MEDICAL DATA BASE:

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A TOOL FOR STUDYING
THE RELATIONSHIP OF ENERGY-RELATED
POLLUTANTS TO ILL HEALTH

S.R. Bozzo
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March 1978

BIOMEDICAL AND ENVIRONMENTAL
ASSESSMENT DIVISION
NATIONAL CENTER FOR ANALYSIS
OF ENERGY SYSTEMS

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Abstract

The Medical Data Base (MEDABA) was developed to facilitate the examination of the effects of energy-related pollutants on ill health. Since both geographical as well as statistical considerations place certain requirements on the development of such a data base, the county was chosen as the basic unit of analysis. The file was organized in such a manner to permit the aggregation of data in as many ways as possible, thus maximizing its usefulness in serving a wide and varied number of specific research objectives. The data base is described, and one of its specific uses as a research tool discussed in the light of the development of a population dynamic and mortality effects model. Input data for this model produced by MEDABA is presented in accompanying tables.

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1. INTRODUCTION

To relate energy-related pollutants to ill health, one needs information about morbidity, mortality, and energy production and use, all pinpointed geographically so that the best estimate of pollution dose can be correlated with biological damage. For this purpose a medical data base (MEDABA) was developed, designed to allow the grouping of geographical units with respect to industrial variables including energy production and use, pollution measurements, and emission levels as well as demographic variables such as population size, age, race, sex, income, etc. The data base allows aggregation of statistically significant population groups, chosen to be as homogeneous as possible with respect to the variable selected for analysis.

From the different variables stored in MEDABA, one can select several groupings of geographical units for which the energy use is well characterized with regard to intensity and type of fuel. For an ideal analysis, the population within each selected group of such units must be stationary and large enough to show reliably significant health effects.

The mobility and size of the population in each group must be known as accurately as possible, since these determine the interpretation of the mortality rates; e.g., a county in Florida may have an unusually high mortality rate because of immigration of older people from the Northeast. Since the other variables (energy use and pollution levels) can be physically measured, they are better defined than health effects.

In the assembly of this data base, a critical decision involved choice of the basic geographical unit. A consistent geographical unit is especially important when data from different agencies are compiled. Categories such as urban or rural area, Standard Metropolitan Statistical Area (SMSA), economic region, water basin, etc., are useful only for very specific purposes. Since different government agencies divide the country into different geographical units, one must choose a unit carefully, paying particular attention to uniformity of usage. We chose the county as the basic unit in our data base.

We have modified the political division of the United States into 3,136 county units which are represented by counties, parishes, independent cities, and other county equivalents. To be consistent with the mortality data, the five boroughs of New York City were classified as one unit. Territories of the U.S. are not used in our data base. The county units differ in area, total population, and population density. The population varies between 64 (Yellowstone Park) and 7,032,000 persons (Los Angeles). The area ranges from 2.0 (Emporia City) to 84,142 square miles (Upper Yukon). The population density goes from 0.02 (Upper Yukon) to 66,923 persons per square mile (New York City).

The data base has two sections: MEDABA-A contains the variables used to regroup the data, and MEDABA-B at present contains mortality data in a form compatible with MEDABA-A. MEDABA-B can be used to aggregate geographical units into groups that are as homogeneous as possible with respect to the chosen

variables and which also contain a large enough population base to produce reliable statistics. The two requirements, homogeneity and sample size, are inversely related: increasing homogeneity generally means reducing population. Consequently, by reducing sample size, we are shifting the information from an epidemiological study of a disease process to the clinical level of analysis. In statistical terms this has been referred to as the ecological fallacy. MEDABA-B is used to compute mortality rates for the population variable chosen from MEDABA-A.

2. DESCRIPTION OF THE DATA BASE

MEDABA-A contains one record, composed of 198 items described by 760 characters, for each of the 3,136 counties. This record describes the demography, income, energy use, and emission levels of each county. The age, sex, and race composition of the 1970 U.S. population are used to compute mortality rates. Net migration rates define the mobility of the population. MEDABA-A was generated by merging several files:

- a. The County and City Data Book, U.S. Bureau of Census, 1973 [15].
- b. The Center of Population for States and Counties, U.S. Bureau of Census, 1974 [16].
- c. Population by age, sex, and race, produced at Oak Ridge National Laboratory for this project, 1976.
- d. Net Migration of the Population, 1960-70, by Age, Sex, and Color, Bowles, Beale, and Lee, 1975 [1].
- e. Part of the COENBU file [4], containing estimated energy use and emissions per square mile for each county.

For each county, the following data are stored in MEDABA:

2.1 Record Identification

Several state and county codes are used by government agencies. The most commonly used code, the Federal Information Processing Standard (FIPS), has been chosen as the primary identification code. Other identification codes also stored are the Standard Metropolitan Statistical Area (SMSA) code, the Standard Economic Area (SEA) code, and the National Center for Health Statistics (NCHS) code. In addition, for easy reference, the name of the county is included. For example, the identification portion for Baldwin County, Alabama, assumes the following format:

1003	1002	160	08	Baldwin...
			SEA code	
		SMSA code		
	NCHS code			
FIPS code				

Special characters are used in a record when the different codes are not equivalent. When the codes are equivalent, this identification portion of the record allows pooling of data from different sources.

2.2 Area and Geographical Position

For each county, the area and the geographical position of the center of population in 1970 are stored. For example:

... Baldwin	1578.0	30.63	87.76	...
			Longitude	
			(decimal degrees)	
		Latitude		
		(decimal degrees)		
	Area (square miles)			

In the future the digitized boundaries of the geographical unit (longitude/latitude) and the positions of cities within those boundaries will also be included.

2.3 Demography

For each county, the 1970 enumerated population by five-year age intervals is stored in MEDABA-A. To conserve space, the data are stored as percent of the total population within the county. The population is also listed by sex and race: white males; white females; nonwhite males; and nonwhite females. For Baldwin County, Alabama, for example, the data are as follows:

... Baldwin ...	23913	8.41	10.4	...	0.4	0.1	0.1	...
			% 5-9				% over	
			yr				95 yr	
		% 0-4 yr				% 90-94 yr		
	Total White Males				% 85-89 yr			

Other information stored in the file is % Urban 1950, 1960, and 1970; the % Foreign Stock; the Code of the Leading Country of

Origin; and the % Spanish. The format for these data is as follows:

... Baldwin ...	17.	26.	26.6	5.5	9	0.0 ...
			in			%
			1970			Spanish
		in 1960			Leading Country	
					of Origin	
					(German)	
	% Urban in 1950			% Foreign Stock		

The total births during 1965-69 was used in the data file because it gives a better estimation of the natality for small counties than does the total births for any single year. This total also represent the best estimate of the previous cohort of the population 0-4 years of age. The format is as follows:

... Baldwin ...	2284	2108	919	925 ...
				Number
				nonwhite
				females
			Number nonwhite	
			males	
		Number white females		
	Number white males			
	<----- Newborns 1965-1969----->			

The net migration rates for the period 1960-1970 are stored as percent of net population moving in or out of the county in five-year cohorts, with a minus sign indicating outmigration:

... Baldwin ...	11.8	13.4	-15.8	-12.5 ...
				Nonwhite Female
				Nonwhite Male
				White Female
				White Male
	<----- All Ages ----->			
...	6.5	6.4	-2.4	-2.5 ...
				Nonwhite Female
				Nonwhite Male
				White Male
				White Male
	<----- 0-4 yr ----->			
...	20.8	19.7	20.4	5.7 ...
				Nonwhite Female
				Nonwhite Male
				White Female
				White Male
	<----- over 75 yr ----->			

We are developing a way to improve the estimation of real migration and population turnover in a county by using specially designed mathematical models and by sampling data on gross migration. In energy studies, the estimate of people's mean stay in a particular place is important because it represents their average length of exposure to the pollutants from energy use in that place.

2.4 Quality of Life

The quality of life is related to income, purchasing power, occupation, education, and a number of other socioeconomic variables. The data base will eventually include several indices to provide a more accurate correlation of medical data with the quality of life than can be obtained from income data alone. At present, for practical reasons, the data base contains only the median annual income in dollars per year per family for white and negro populations. Data for nonwhites was not readily available.

2.5 Energy Use

For each geographical unit the data file contains the estimated use or production of different types of fuels: gasoline, natural gas, coke, oil, and coal. The standard unit used is 109 Btu/sq.mi. The following format is used:

... Baldwin ...	0.2	0.8	2.3	0.0	2.6	6.0 ...
						All fuels
						Gasoline used
						Coke produced
						Natural Gas used
						Oil used
						Coal used

2.6 Emission Levels

At present, several methods of estimating air and water pollutant levels are being evaluated for upgrading the data base. These include derivation of emission estimates per square mile from energy use data, and application of a more elaborate meteorological modeling methodology to each geographical unit. Available measurements of pollution levels will also be included, to assess the validity of the estimated values. The standard unit for emissions data is 10^3 kg/mi². Data currently in the file comprise the following:

... Baldwin ...	0.3	2.0	10.8	1.0	0.3	80.8
						Carbon dioxide
						Hydrocarbons
						Carbon monoxide
						Nitrous oxides
						Sulfur oxides
						Particulate matter

This is the last item in MEDABA-A.

2.7 Mortality Data

The file MEDABA-B contains mortality records obtained from NCHS by age, race, and sex for all counties for the years 1969, 1970, and 1971. By using hierarchical file organization, the

original 160 characters of each mortality record were reduced to five without substantial loss of information. The structure of the mortality files is based on three levels of organization:

- a. The highest level is identified by a special record that indicates the beginning of the data for a new county.
- b. The next level contains a five-character record with the state and county code (as used by NCHS).
- c. The third level is composed of a variable quantity of records, one for each death in that county.

Each record is five digits long. The first two-digit number (01 to 80) contains information about age, sex, and race which is compatible with population grouping in MEDABA-A. The other three digits are the codes for cause of death used by the NCHS and listed in the International Classification of Diseases (ICDA)[17]. For each of the three years (1969-71) the data in MEDABA-B are stored on a separate magnetic tape and can be processed together with data from MEDABA-A to obtain age-, sex-, and race-specific mortality rates for any cause of death, for any county or group of counties.

2.8 Future Developments

As better data on morbidity and gross migration, improved geographical descriptions, and closer estimates of pollution levels and other environmental variables become available, they will be added to MEDABA. Other improvements will include changes in the deaggregation level to produce population-dependent basic geographical units, and a new system of organization for the mortality file.

3. USE OF MEDABA

The influence of environmental factors on human mortality has been an ongoing concern of many researchers. The conceptual framework used for investigating this relationship is based on a classical epidemiological model (Figure 1). The simplest approach is to examine how mortality rates change with differences in income and pollution. But a number of problems involving both the basic concepts and the quality of available data have plagued research in this area.

One major criticism is directed at the use of incomplete, insufficient, and inconsistent data. Measurement of the three basic variables--mortality, income, and pollution--for health effect studies is very difficult.

The pollution variable as a surrogate of dose may be either directly measured as concentration (ug/m^3) or estimated as emissions (tons/mi^2). The pollution variable may be represented by specific compounds such as SO_2 , SO_4 , NO_2 , NO_3 , CO , and TSP, among others. The concentrations of these compounds may be expressed as geometric and/or arithmetic annual mean values or as maximum and/or minimum values, and may be measured by different methods. The lack of completeness and consistency of these data for the total United States reduces their usefulness for a comprehensive and comparative study of health effects.

Emissions data, although providing only estimates of air quality and not actual measurements, appear to be more suitable for studies having a national scope or focusing on sufficiently large populations at risk and geographic areas with a suitably diverse range of air quality. They have a secondary attribute of comparability with the output of energy models such as ESNS [14] and BESOM [3].

Evaluation of the income variable presents an entirely different problem. Generally very good statistics are available on median family or per capita income, but their use as measures of "quality of life," the parameter of interest from an epidemiological point of view, is questionable.

Figure 1. Classical epidemiological model for measuring effects of air pollution on mortality.

Mortality data are obtained by aggregating individual death certificates and census statistics. Their accuracy is limited primarily by problems of disease classification (only single cause of death data is released) and secondarily by problems both in determining residence at the time of death and in estimating the size and composition of the population.

A second criticism, of a statistical nature, is frequently referred to as the ecological fallacy [13]. Differences in correlations between health and environmental stress could result simply from differences in sampling units used in different studies. Winkelstein [20] and Gregor [10] used census tracts as the unit of analysis, whereas Lave and Seskin [12] used SMSAs; this could be responsible for discrepancies in the reported results. The county appears to be a useful geographical unit because one can maintain urban and rural integrity while at the same time aggregating these units into groups with populations large enough to show significant relationships between mortality rates and environmental factors.

A third criticism focuses on the model itself, questioning whether the model is sufficiently descriptive and explanatory. Insufficiency is obvious in two areas: the mortality rate is not adequately characterized, nor is the dynamic nature of the population addressed. When using mortality rates to measure effects of pollution exposure, one must take into account other factors that may cause fluctuations in mortality. Epidemiologic and demographic studies have shown that gross mortality rates are dependent upon the age, race, and sex structure of the population [8,19]. This necessitates either the standardization of rates or the use of age-, race-, and sex-specific rates. A population is constantly changing in size and character because of the combined effects of mortality, fertility, and migration, and these factors also must be accounted for.

With these basic criticisms as guidelines, a more complete model could be developed by using MEDABA. Similarly, a number of newer and perhaps more appropriate statistics could easily be employed. Since we are investigating a complex series of causal

relationships, we considered path analysis to be an appropriate and potentially informative technique. By using the statistical procedure described by Duncan [5], one can examine the strength and significance of each relationship in any conceptual model by computing the path coefficients $P_{j,i}$, where i is the dependent variable and j is the variable whose direct effect on the dependent variable is being measured. The following two sections describe in detail the basic components and interrelationships of our expanded model.

3.1 Methodology for Population Dynamics Model

The Population Dynamics Model (PDM) is shown in Figure 2. In this model the population size at any point in time is explained by a causal structure which includes migration, mortality, and fertility. The theoretical framework describing this dynamic relationship can be symbolically represented by the following equation:

$$P_{70} = P_{60} + F_{60-69} + IN_{60-69} - OUT_{60-69} - M_{60-69} + E \quad (1)$$

where

P_{70}	= total population in 1970
P_{60}	= total population in 1960
F_{60-69}	= total number of births, 1960-69
IN_{60-69}	= total immigration, 1960-69
OUT_{60-69}	= total outmigration, 1960-69
M_{60-69}	= total mortality, 1960-69
E	= error factor

The relationship between mortality, income, and pollution is complex, involving various diseases, migration, and the population change occurring when a cohort is exposed. The mortality from a particular disease may be minor compared with

Figure 2. Population dynamics model.

that from all causes in a population even though it may show a high correlation with environmental and social factors. If the objective is to identify the actual relationship between mortality and the combined effects of pollution and income, then it is essential that the analysis be performed in the context of a dynamic ecological/econometric model. It is frequently desirable to account for changes in the age, race, and sex structure of the population, and the basic equation can be modified to represent any given cohort. For ten-year cohorts the dynamic model takes the following form:

for $t \geq 10$:

$$P70(t, t+9) = P60(t-10, t-1) - \sum_{i=1}^{10} M_{59+i}(t-11+i, t-1+i) + \sum_{i=1}^{10} IN_{59+i}(t-11+i, t-1+i) - \sum_{i=1}^{10} OUT_{59+i}(t-11+i, t-1+i) + E \quad (2)$$

where

t = increments of ten representing the lower age of each cohort.

For the 0-9 age group, the preceding cohort variable $P60(t-10, t-1)$, which does not exist in reality, is replaced by a natality term:

for $t = 0$:

$$P70(t, t+9) = \sum_{i=1}^{10} F(y) - \sum_{i=1}^{10} M_{59+i}(0, t-1+i) + \sum_{i=1}^{10} IN_{59+i}(0, t-1+i) - \sum_{i=1}^{10} OUT_{59+i}(0, t-1+i) + E \quad (3)$$

Since the effects of interest are likely to be highly age dependent, a ten-year cohort may be too broad. Also, the mortality term is difficult to approximate for a ten-year cohort.

The more suitable five-year cohort requires the following modification to the basic formula:

for $t \geq 5$:

$$P70(t, t+4) = P65est(t-5, t-1) - \sum_{i=1}^5 M_{64+i}(t-6+i, t-1+i) + \sum_{i=1}^5 IN_{64+i}(t-6+i, t-1+i) - \sum_{i=1}^5 OUT_{64+i}(t-6+i, t-1+i) + E \quad (4)$$

For the 0-4 age group a similar modification is made:

for $t = 0$:

$$P70(t, t+4) = \sum_{y=65}^{69} F(y) - \sum_{i=1}^5 M_{64+i}(0, t-1+i) + \sum_{i=1}^5 IN_{64+i}(0, t-1+i) - \sum_{i=1}^5 OUT_{64+i}(0, t-1+i) + S + E \quad (5)$$

The estimated cohort population for all ages ≥ 10 in 1965, $P65est(t-5, t-1)$, may be approximated by

- a. $P70(t-5, t-1)$;
- b. $\frac{1}{2} [P60(t-5, t-1) + P70(t-5, t)]$; or
- c. $e^{ry} P60$, where $r = \frac{1}{y} (\ln P70 - \ln P60)$ and $y = 5$ years.

Other procedures could be used to convert to inter-censal data, but these three represent the simplest and probably the most reasonable choices in view of the data limitations. The first method was chosen for use in the model, for the following reasons; (i) it is the simplest because it requires only age, race, and sex data for 1970 and total births by race and sex from 1965 to 1969; (ii) it is generally preferable to use actual enumerated data rather than estimated data, particularly in view of such relevant considerations as the relatively stable

growth pattern of the U.S., the relatively parallel age structure of the current population, and the county level unit of analysis used in the study; and (iii) the use of data only from 1970 (the most recent census) rather than estimated data from another time period might minimize calculation errors.

The mortality variable in the model,

$$\sum_{i=1}^5 M_{64+i}(t-6+i, t-1+i),$$

was approximated by the term

$$\frac{5}{3} \sum_{y=69}^{71} \sum_{q=t}^{t+4} M(q, y)$$

where t = lower range of each cohort and $5/3$ is the time scale factor. This procedure was used because (i) it is routinely used in most epidemiological research to remove the transient effects and natural fluctuations in the mortality rate for any given year; (ii) the ICDA system did not change during this time period; and (iii) although averaging over a longer time period (i.e., 1968-72) would have been theoretically possible, the 1972 data had not yet been released by NCHS when we initiated the study, and we thought it desirable to stay as close to 1970 as possible.

The migration terms

$$\sum_{i=1}^5 IN_{64+i}(t-6+i, t-1+i) \quad \text{and} \quad \sum_{i=1}^5 OUT_{64+i}(t-6+i, t-1+i)$$

represent the movement of individuals in and out of a geographical area. These terms have been approximated in our model by

$$\frac{5}{10} \sum_{y=60}^{70} \sum_{q=t}^{t+4} \text{IN}(q,y) \quad \text{and} \quad \frac{5}{10} \sum_{y=60}^{70} \sum_{q=t}^{t+4} \text{OUT}(q,y)$$

respectively, where q and y are equal to the lower and upper range of each cohort. Only net age-, race-, and sex-specific county migration data covering the period 1960-70 were initially available for input into our model [1]. Consequently, our two-directional estimates of population movement represent the summation of county net gains and net losses for each county-aggregation or cell. Since for any given year intercounty movement may occur both within and among cells, a certain error due to migration overlapping is produced. Our estimates are labeled Net In and Net Out Migration because they describe county population exchange rather than the actual movement of individuals. With these specific data considerations taken into account, the basic equation (4) takes the form:

for $t \geq 5$:

$$P70(t,t+4) = P60(t-5,t-1) - \frac{5}{3} \sum_{y=69}^{71} \sum_{q=t}^{t+4} M(q,y) + \frac{5}{3} \sum_{y=60}^{70} \sum_{q=t}^{t+4} \text{IN}(q,y) - \frac{5}{3} \sum_{y=60}^{70} \sum_{q=t}^{t+4} \text{OUT}(q,y) + \epsilon \quad (6)$$

where

t = the lower age range of each cohort
 ϵ = the sum of errors introduced by data limitations and approximations

3.2 Methodology for Mortality Effects Model

Our second major improvement to environmental health assessment is our Mortality Effects Model (Figure 3). We have used age-, sex-, and race-specific cause-specific mortality rates for 1969-71 as the input data.

Since total mortality is the sum of all cause-specific mortality, meaningful information about any causal relationship may be obtained by comparing the correlations of different disease-specific mortality rates with income and pollution. The relationship of the incidence of some diseases (i.e., infections and certain parasitic diseases) to income level is well documented [9]. The relationship to pollution is not so clear. For our comparative study, we used Influenza and Pneumonia, Malignant Neoplasms, Cardiovascular Diseases, and All Other Causes of Death as the major categories of mortality. The category Malignant Neoplasms was broken down into Neoplasms of the Digestive System, Urinary System, Respiratory System, and All Other Neoplasms; and Cardiovascular Diseases was divided into Chronic Ischemic Heart Disease, Acute Myocardial Infarction, and All Other Cardiovascular Diseases.

The linear combinations of mortality rates (MR) due to specific diseases can be expressed by the following equation:

$$M = CV + NEO + IP + ALL \text{ OTHER} \quad (7)$$

where

M	= total MR
CV	= cardiovascular diseases MR
NEO	= neoplasms MR
IP	= influenza and pneumonia MR
ALL OTHER	= all other cause MR

The categories Cardiovascular Diseases and Malignant Neoplasms can be further broken down as follows:

ϵ = COEFFICIENT OF ALIENATION = $\sqrt{1-R^2}$
 $\bar{X}$ = MEAN RESPONSE

Figure 3. Mortality effects model (rates/100,000).

$$CV = AMI + CIHD + ALL \text{ OTHER } CV \quad (8)$$

$$NEO = RS + DS + US + ALL \text{ OTHER } NEO \quad (9)$$

where

CV = total cardiovascular diseases MR
 AMI = acute myocardial infarction MR
 CIHD = chronic ischemic heart disease MR
 ALL OTHER CV = all other cardiovascular diseases MR
 RS = neoplasms of the respiratory system MR
 DS = neoplasms of the digestive system MR
 US = neoplasms of the urinary system MR
 ALL OTHER NEO = all other neoplasms MR

The expression of total mortality as a linear combination of mortalities due to specific diseases is based on the assumption that all causes of death are mutually exclusive. This system of data reduction (single cause of death) is not entirely satisfactory because it is unlikely that any death results from a single disease or accident. The complex chain of events that result in death, some of which may be associated with environmental hazards and others which are not, is not made explicit by the present coding system. The implicit information that may be used to link environmental factors with many of the major chronic diseases is currently unavailable. Consequently, if the underlying cause of death is neither clearly related to the contributory cause nor explicit, as well as being unrelated to the environmental conditions under study, then a vital link of information is lost. For each of the relationships in our model, the following general equation was used:

$$\text{Fitted Rate}_{t,t+4} = b_0 + b_1 \text{ Income} + b_2 \log \text{ Pollution} \quad (10)$$

where

b_0 = constant
 b_1 = regression coefficient for income
 b_2 = regression coefficient for pollution

We decided to study the effects of pollution and income by age cohorts because this makes it possible to compute age-, race-, and sex-specific relationships that address the issue of cost in terms of life-span reduction rather than simply total unnecessary deaths.

This model was successful in showing relationships between population size, migration flow, and mortality rate, and the related variables median family income and air pollutant emission per square mile. A more detailed discussion of these results is presented elsewhere [2]. The specific use of MEDABA to provide input data to this model for addressing the issue of cost in terms of life span does warrant further discussion.

3.3 Input Data

Counties in the U.S. were aggregated into 192 groups based on 17 levels of income and 21 levels of pollution emission/sq.mi. Specific data input includes the following. The Income variable used was the median family income data from the 1970 Census. The Pollution variable was represented by the decimal logarithm of the calculated sulfur emission (as tons SO_x per sq.mi.) for 1970 [4] because the logarithm has a less skewed distribution than the raw data. The mortality variable is represented by age-, sex-, and race-specific cause-specific mortality rates for 1969-1971.

The data is presented in five major groups. Tables 1.1 to 1.3 present data that describe the size of each matrix cell. Table 1.1 shows the distribution of counties. Tables 1.2 and 1.3 present the distributions of the white male and female populations. The second group, Table 2, lists each county, its position in the pollution/income matrix, and also its basic demographic and environmental characteristics. Tables 3.001 to 3.192 present age-, race-, and sex-specific residential mobility data of the population, and a list of the counties making up each cell in the pollution/income matrix. Tables 4.1 to 4.6 present the weighted age-standardized rates for population dynamic variables

(see Figure 2.). Tables 5.1 to 5.24 present the weighted age-standardized rates for the selected mortality effects variables (see Figure 3.). The data in this document apply exclusively to the white population of the U.S. circa 1970 as defined by the U.S. Bureau of the Census.

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Table 1
Crosstabulation of Counties and Population by
Median Family Income and SO_x Emission

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Table 1.1
Crosstabulation by Median Family Income and SO_x Emission
Number of Counties (U.S. 1970)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Row Total
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	3	16	35	72	111	104	73	38	10	5	2	2	3	1	2	-	1	478
0.06	-	10	26	94	153	118	76	20	7	1	-	1	-	-	-	-	-	506
0.10	-	-	4	37	93	107	78	19	1	1	-	-	-	-	-	-	-	340
0.18	-	-	3	16	48	42	39	10	3	1	1	-	-	-	-	-	-	163
0.32	-	1	-	9	18	28	41	14	5	3	-	-	-	-	-	-	-	119
0.56	-	2	11	22	56	86	70	24	5	3	-	1	-	-	-	-	-	280
1.00	-	2	7	16	24	52	56	30	6	1	1	-	1	1	-	1	-	198
1.78	-	1	6	14	23	48	43	36	14	4	1	-	-	-	-	-	-	190
3.16	-	1	5	11	19	27	50	27	10	9	1	2	1	-	-	-	-	163
5.62	-	-	1	11	13	19	36	28	17	3	2	1	-	-	-	-	-	131
10.00	-	-	-	4	11	17	29	33	18	9	2	3	-	-	-	-	-	126
17.78	-	-	1	-	9	11	17	27	12	10	3	-	-	-	-	-	-	90
31.62	-	-	-	1	1	8	12	17	16	8	3	1	1	1	-	-	-	69
56.23	-	-	-	1	2	6	12	18	19	11	3	1	1	-	-	-	-	74
100.00	-	-	-	3	-	10	11	10	18	4	3	2	2	-	-	-	-	63
177.83	-	-	-	-	4	5	12	11	6	8	2	2	2	-	1	-	-	53
316.23	-	-	1	1	2	6	10	3	9	4	1	2	-	-	-	-	-	39
562.34	-	-	-	-	1	3	4	7	5	6	2	-	1	-	-	-	-	29
1000.00	-	-	-	-	1	2	1	3	1	1	2	-	-	-	-	-	-	11
1778.28	-	-	-	-	-	-	-	2	2	1	-	-	-	-	-	-	-	5
3162.28	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Column Total	3	33	100	312	589	699	670	377	184	93	30	18	12	3	3	1	1	3128

- Represents zero.

Table 1.2
Crosstabulation by Median Family Income and SO_x Emission
White Male Population (U.S. 1970)
(1000 persons)

Emission (ton/sq.mi.)	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	Row Total
0.01	9	63	112	234	308	355	441	287	29	15	1	1	2	*	2	-	*	1859
0.06	-	43	140	385	705	685	436	204	248	3	-	*	-	-	-	-	-	2850
0.10	-	-	18	188	590	921	897	554	38	58	-	-	-	-	-	-	-	3264
0.18	-	-	103	109	321	390	614	583	168	29	*	-	-	-	-	-	-	2318
0.32	-	10	-	151	169	385	636	281	81	200	-	-	-	-	-	-	-	1913
0.56	-	15	63	167	595	314	1138	983	176	60	-	7	-	-	-	-	-	4018
1.00	-	10	49	150	275	595	304	643	1069	16	525	-	98	8	-	6	-	4249
1.78	-	7	47	92	265	539	1129	1424	432	223	494	-	-	-	-	-	-	4752
3.16	-	11	53	63	200	674	942	1147	407	1022	79	276	2	-	-	-	-	4875
5.62	-	-	6	106	143	359	661	829	1197	923	851	4	-	-	-	-	-	5080
10.00	-	-	-	41	132	347	704	1536	1089	908	145	335	-	-	-	-	-	5237
17.78	-	-	14	-	115	208	645	1785	1178	4206	886	-	-	-	-	-	-	9037
31.62	-	-	-	9	23	142	461	796	1327	709	590	105	382	217	-	-	-	4762
56.23	-	-	-	8	15	369	552	1593	1687	1737	628	105	241	-	-	-	-	6935
100.00	-	-	-	38	-	177	280	267	2082	628	911	735	668	-	-	-	-	5787
177.83	-	-	-	-	61	39	550	260	763	954	566	584	81	-	239	-	-	4098
316.23	-	-	2	4	30	129	402	278	1056	900	27	607	-	-	-	-	-	3438
562.34	-	-	-	-	12	43	49	608	970	1254	2485	-	91	-	-	-	-	5512
1000.00	-	-	-	-	13	24	25	325	287	663	1205	-	-	-	-	-	-	2542
1778.28	-	-	-	-	-	-	-	209	3459	451	-	-	-	-	-	-	-	4118
3162.28	-	-	-	-	-	-	-	-	-	-	45	-	-	-	-	-	-	45
Column Total	9	159	607	1746	3972	7296	11366	14591	17745	14958	9438	2760	1565	226	241	6	*	86686

- Represents zero.

* Population < 1000.

Table 1.3
Crosstabulation by Median Family Income and SO_x Emission
White Female Population (U.S. 1970)
(1000 persons)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Row Total
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	9	64	115	243	309	354	439	282	28	13	1	1	1	*	1	-	*	1860
0.06	-	44	148	401	730	704	437	203	252	3	-	*	-	-	-	-	-	2924
0.10	-	-	19	195	589	937	913	551	39	58	-	-	-	-	-	-	-	3302
0.18	-	-	112	114	331	400	632	601	175	30	*	-	-	-	-	-	-	2395
0.32	-	10	-	162	177	374	661	284	80	202	-	-	-	-	-	-	-	1951
0.56	-	15	65	174	572	832	1166	986	179	61	-	6	-	-	-	-	-	4055
1.00	-	11	50	159	292	610	828	658	1044	16	551	-	100	7	-	6	-	4331
1.78	-	7	49	96	278	666	1172	1472	452	219	510	-	-	-	-	-	-	4921
3.16	-	12	56	65	208	685	978	1213	419	1055	81	288	2	-	-	-	-	5065
5.62	-	-	6	111	152	382	693	855	1255	987	888	4	-	-	-	-	-	5334
10.00	-	-	-	42	132	345	748	1637	1095	911	148	341	-	-	-	-	-	5400
17.78	-	-	16	-	121	223	668	1895	1255	4451	913	-	-	-	-	-	-	9542
31.62	-	-	-	10	24	150	495	845	1394	748	622	110	421	218	-	-	-	5038
56.23	-	-	-	9	15	419	597	1711	1782	1845	664	110	247	-	-	-	-	7399
100.00	-	-	-	39	-	185	298	285	2231	672	985	756	709	-	-	-	-	6162
177.83	-	-	-	-	63	42	590	287	804	1001	595	528	91	-	255	-	-	4356
316.23	-	-	2	4	31	141	404	308	1122	968	27	621	-	-	-	-	-	3630
562.34	-	-	-	-	12	44	51	687	1060	1327	2658	-	117	-	-	-	-	5956
1000.00	-	-	-	-	14	26	27	353	311	721	1278	-	-	-	-	-	-	2730
1778.28	-	-	-	-	-	-	-	247	3869	489	-	-	-	-	-	-	-	4605
3162.28	-	-	-	-	-	-	-	-	-	-	50	-	-	-	-	-	-	50
Column Total	9	154	636	1826	4052	7521	11798	15361	18846	15780	9971	2866	1689	226	256	6	*	91006

- Represents zero.

* Population < 1000.

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Table 2

Demographic and Environmental Characteristics
of Counties

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Table 2
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	White Pop.			Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP	SO _x	
1	ALABAMA						
1	Autauga	17511	7455	8629	0.2	0.4	9 9
3	Baldwin	48650	6136	7880	0.1	0.3	8 8
5	Barbour	12134	-419	7360	0.1	0.2	8 8
7	Bibb	9953	-576	6453	0.1	0.2	8 7
9	Blount	26205	-444	6209	0.1	0.3	8 7
11	Bullock	3857	-21	7526	0.1	0.1	8 8
13	Butler	13174	-787	6773	0.1	0.3	8 7
15	Calhoun	85186	-2254	7911	1.3	2.3	12 8
17	Chambers	23695	-1321	8271	-	0.1	4 9
19	Cherokee	14199	-1171	6171	0.1	0.2	8 7
21	Chilton	21762	-1058	5903	-	0.1	4 6
23	Choctaw	9276	-654	7490	-	-	1 8
25	Clarke	15008	643	7885	0.2	0.3	9 8
27	Clay	10578	-203	5917	0.1	0.2	8 6
29	Cleburne	10346	-630	6476	0.1	0.2	8 7
31	Coffee	28853	1397	7195	3.2	5.9	14 8
33	Colbert	41105	-935	8231	2.0	3.3	13 9
35	Conecuh	8654	-1217	6061	0.1	0.1	8 7
37	Coosa	6906	-34	7256	0.1	0.1	8 8
39	Covington	29015	-2285	6311	0.3	0.5	10 7
41	Crenshaw	9386	-849	5213	0.1	0.1	8 6
43	Cullman	51872	2595	6221	0.3	0.6	10 7
45	Dale	45817	20407	7733	0.2	0.4	9 8
47	Dallas	26330	-1280	8492	0.4	0.6	10 9
49	De Kalb	41123	-2711	5347	0.2	0.4	9 6
51	Elmore	24048	-2621	8130	0.1	0.2	8 9
53	Escambia	23748	-1260	7329	0.4	0.6	10 8
55	Etowah	81010	-7237	7997	7.1	16.0	15 8
57	Fayette	13989	-330	5804	0.2	0.3	9 6
59	Franklin	22728	18	6134	0.2	0.3	9 7
61	Geneva	19029	-1217	6137	0.2	0.4	9 7
63	Greene	2619	10	7500	29.9	46.5	18 8
65	Hale	5336	-517	7163	0.1	0.1	8 8
67	Henry	7907	-689	6358	0.1	0.2	8 7
69	Houston	43069	2459	8273	0.5	1.0	11 9
71	Jackson	37175	-780	6470	55.7	86.6	19 7
73	Jefferson	437433	-14656	9799	8.3	31.3	16 10
75	Lamar	12366	-407	5589	0.1	0.2	8 6
77	Lauderdale	60866	-619	7928	0.3	0.7	10 8
79	Lawrence	22161	321	6629	-	0.1	4 7
81	Lee	44109	9584	8879	0.8	1.5	11 9
83	Limestone	34528	1466	7318	0.1	0.2	8 8
85	Lowndes	2976	-131	8448	0.1	0.1	8 9
87	Macon	4545	-1	6924	-	0.1	4 7
89	Madison	157804	48373	11249	2.1	3.9	13 12
91	Marengo	10640	-730	8617	0.3	0.5	10 9
93	Marion	23106	206	6031	0.7	1.1	11 7
95	Marshall	53037	117	6643	0.5	1.0	11 7
97	Mobile	214070	-24572	9131	25.5	40.3	17 10
99	Monroe	11314	-596	7722	0.3	0.4	10 8
101	Montgomery	106670	-6219	10290	0.9	1.8	12 11
103	Morgan	70004	9834	8685	2.9	4.9	14 9
105	Perry	6332	23	7440	0.1	0.1	8 8
107	Pickens	11854	-958	7459	0.1	0.3	8 8
109	Pike	16367	39	7149	0.1	0.2	8 8
111	Randolph	14245	-896	6322	0.2	0.3	9 7
113	Russell	24599	-1609	7750	0.3	0.6	10 8

FIPS	Name	White Pop.			Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP	SO _x	
1	ALABAMA (cont.)						
115	St Clair	24043	1036	6832	0.1	0.3	8 7
117	Shelby	31568	3160	7552	56.0	87.2	19 8
119	Sumter	5724	877	8482	-	0.1	4 9
121	Talladega	45180	-3425	8010	0.9	1.5	12 9
123	Tallapoosa	24465	-2096	7550	0.7	1.2	11 8
125	Tuscaloosa	87891	1669	8523	0.8	1.7	11 9
127	Walker	51635	-1780	6495	33.8	52.7	18 7
129	Washington	11315	-124	6714	-	-	1 7
131	Wilcox	5140	1023	8071	-	0.1	4 9
133	Winston	16594	504	6275	0.2	0.4	9 7
2	ALASKA						
10	Aleutian Islands	5564	795	8605	0.1	0.1	8 9
20	Anchorage	112965	21288	13934	1.3	11.2	13 14
40	Barrow	330	na	13500	-	-	1 14
50	Bethel	747	na	15735	-	-	1 16
80	Cordova-Mc Carthy	1529	na	12368	-	-	1 13
110	Juneau	11422	na	17027	0.1	0.9	9 18
120	Kenai-Cook Inlet	13047	na	13418	0.1	0.2	8 14
130	Ketchikan	8527	na	13235	1.4	3.2	12 14
140	Kobuk	534	na	16250	-	-	1 17
150	Kodiak	7215	na	11577	-	-	1 12
160	Kuskokwim	584	na	14400	-	-	1 15
180	Nome	1205	na	13474	-	-	1 14
200	Prince Of Wales	1497	na	13022	-	0.1	4 14
210	Seward	2067	na	11862	-	-	1 12
220	Sitka	4611	na	14490	0.7	1.5	11 15
250	Upper Yukon	588	na	14000	-	-	1 15
260	Valdez-Chitina-Whitt	2378	na	14571	-	-	1 15
270	Wade Hampton	231	na	7400	-	-	1 8
280	Wrangell-Petersburg	3759	na	11975	0.1	0.3	8 12
290	Yukon-Koyukuk	2450	na	16697	-	-	1 17
4	ARIZONA						
1	Apache	7734	-498	8908	0.1	-	8 9
3	Cochise	59250	-3138	8401	0.1	0.1	8 9
5	Coconino	34512	-275	9765	-	-	1 10
7	Gila	24409	-524	8316	0.2	0.1	9 9
9	Graham	14124	239	7604	-	-	1 8
11	Greenlee	10099	-2020	10036	-	-	1 11
13	Maricopa	914464	237763	10012	6.1	3.8	15 11
15	Mohave	24850	49183	9318	-	-	1 10
17	Navajo	23425	1486	9253	0.4	0.2	10 10
19	Pima	329278	54228	9124	0.8	0.6	11 10
21	Pinal	57516	-2787	8351	0.5	0.3	10 9
23	Santa Cruz	13740	724	7962	0.1	0.1	8 8
25	Yavapai	35754	9510	7448	0.1	0.1	8 8
27	Yuma	55793	6245	8358	0.1	0.1	8 9
5	ARKANSAS						
1	Arkansas	17995	-1108	6855	-	0.5	6 7

* e = emission group; i = income group.
- Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	White Pop.			Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP		
					SO _x		
5	ARKANSAS (cont.)						
3	Ashley	17413	165	7752	-	0.5	6
5	Baxter	15254	8052	5216	-	0.4	8
7	Benton	50126	15349	6513	-	1.2	6
9	Boone	19051	1940	5835	-	0.5	6
11	Bradley	8728	-563	6278	-	0.2	5
13	Calhoun	3770	17	6121	-	0.1	4
15	Carroll	12275	834	5548	-	0.4	6
17	Chicot	8245	-404	6490	-	0.4	6
19	Clark	16685	469	6535	-	0.4	6
21	Clay	18742	-2962	4774	-	0.5	5
23	Cleburne	10335	970	4680	-	0.3	5
25	Cleveland	5293	-91	5169	-	0.1	5
27	Columbia	16806	-775	7529	-	0.5	6
29	Conway	13920	1195	6537	-	0.5	6
31	Craighead	50328	-338	6822	-	1.3	8
33	Crawford	25108	2534	5945	-	0.5	6
35	Crittenden	25245	2792	8954	-	1.2	8
37	Cross	14243	-881	7392	-	0.6	7
39	Dallas	6157	-88	6585	-	0.2	5
41	Desha	10531	-1194	6902	-	0.4	6
43	Drew	10563	-63	6276	-	0.3	5
45	Faulkner	28696	6043	6738	-	0.7	7
47	Franklin	11100	441	5373	-	0.3	5
49	Fulton	7689	1018	3815	-	0.1	4
51	Garland	48896	7681	6310	-	1.3	8
53	Grant	9284	1280	6694	-	0.2	5
55	Greene	24715	-1940	5625	-	0.7	7
57	Hempstead	12920	601	6557	-	0.5	6
59	Hot Spring	19196	-511	7141	-	1.0	8
61	Howard	9077	176	6467	-	0.4	6
63	Independence	22189	1775	5495	-	0.5	6
65	Izard	7361	609	4775	-	0.1	4
67	Jackson	17392	-2999	5836	-	0.6	7
69	Jefferson	50527	-669	8645	-	1.7	8
71	Johnson	13341	930	5090	-	0.3	5
73	Lafayette	5664	-387	6425	-	0.4	6
75	Lawrence	16155	-1824	4904	-	0.4	6
77	Lee	7931	-1082	6289	-	0.4	6
79	Lincoln	7485	-492	6277	-	0.3	5
81	Little River	8117	1716	7220	-	0.4	6
83	Logan	16471	312	5053	-	0.3	5
85	Lonoke	21432	1285	6621	-	0.5	6
87	Madison	9437	-89	4271	-	0.2	5
89	Marion	6978	1055	3970	-	0.1	4
91	Miller	25726	206	7430	-	0.8	7
93	Mississippi	45329	-9378	6719	-	1.1	8
95	Monroe	8765	-785	6351	-	0.4	6
97	Montgomery	5806	327	4726	-	0.1	4
99	Nevada	6823	29	5596	-	0.2	5
101	Newton	5834	-448	3579	-	-	1
103	Ouachita	19742	-396	7838	-	0.8	7
105	Perry	5473	448	4789	-	0.1	4
107	Phillips	18247	-2266	8208	-	2.1	9
109	Pike	8313	564	5126	-	0.2	5
111	Poinsett	24475	-5255	5699	-	0.6	7
113	Polk	13258	1195	5518	-	0.3	5
115	Pope	27896	6624	6258	-	0.6	7

FIPS	Name	White Pop.			Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP	SOx	
5	ARKANSAS (cont.)						
117	Prairie	8554	-448	5245	-	0.3	5 6
119	Pulaski	228006	11248	9159	0.1	7.4	11 10
121	Randolph	12469	-652	5014	-	0.3	5 6
123	St Francis	16081	-238	7663	-	1.4	8 8
125	Saline	34692	5529	7919	-	0.9	7 8
127	Scott	8194	470	4840	-	0.1	4 5
129	Searcy	7714	-635	4096	-	0.1	4 5
131	Sebastian	74405	4447	7611	0.1	3.5	10 8
133	Sevier	10467	931	6676	-	0.3	5 7
135	Sharp	8184	2237	3963	-	0.1	4 4
137	Stone	6832	244	3558	-	0.1	4 4
139	Union	31990	-3652	8428	0.2	1.8	10 9
141	Van Buren	8221	1014	4394	-	0.1	4 5
143	Washington	76367	16955	6832	-	1.8	9 7
145	White	37906	4566	5803	-	0.6	7 6
147	Woodruff	7491	-1093	5844	-	0.4	6 6
149	Yell	13789	1797	5897	-	0.2	5 6
6	CALIFORNIA						
1	Alameda	855978	18342	11663	0.4	5.3	11 12
3	Alpine	367	155	11200	-	-	1 12
5	Amador	11281	1644	8836	-	0.1	4 9
7	Butte	98222	15141	8038	-	0.2	5 9
9	Calaveras	12952	3465	8551	-	-	1 9
11	Colusa	11770	-418	9380	-	0.1	4 10
13	Contra Costa	502411	82424	12726	3.3	15.3	14 13
15	Del Norte	13712	-3701	8929	-	-	1 9
17	El Dorado	43205	14368	9466	-	0.1	4 10
19	Fresno	372595	-5857	8800	-	0.2	5 9
21	Glenn	17135	-974	8305	-	0.1	4 9
23	Humboldt	95324	-14205	9199	-	0.1	4 10
25	Imperial	68806	-7767	8469	-	0.1	4 9
27	Inyo	14272	4055	10123	-	-	1 11
29	Kern	300315	-6267	9218	0.1	0.5	8 10
31	Kings	58905	5459	7536	0.1	0.3	8 8
33	Lake	18944	9981	6542	-	-	1 7
35	Lassen	14172	1806	9253	-	-	1 10
37	Los Angeles	6006499	15494	11352	1.9	14.5	14 12
39	Madera	37690	-2467	7652	-	0.1	4 8
41	Marin	197542	47260	14072	0.1	1.5	9 15
43	Mariposa	5756	949	7677	-	-	1 8
45	Mendocino	48961	-3476	8961	-	-	1 9
47	Merced	96454	-1304	7982	-	0.2	5 8
49	Modoc	7200	-999	8550	-	-	1 9
51	Mono	3809	2415	10498	-	-	1 11
53	Monterey	220298	12227	9925	-	0.2	5 10
55	Napa	76950	10037	10741	-	0.3	5 11
57	Nevada	26063	6143	8257	-	0.1	4 9
59	Orange	1381742	861901	12275	0.5	8.2	12 13
61	Placer	75094	19636	9689	-	0.2	5 10
63	Plumas	11131	-582	9863	-	-	1 10
65	Riverside	427525	138468	9126	-	0.2	5 10
67	Sacramento	566332	43542	10739	0.1	2.1	9 11
69	San Benito	17553	778	9028	-	-	1 10
71	San Bernardino	641481	106521	9565	-	0.5	6 10

* e = emission group; i = income group.
- Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	White Pop.		Emissions		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	(ton/sq.mi.) TSP SO _x	
6	CALIFORNIA (cont.)					
73	San Diego	1251801	165757	10304	0.1 1.3	9 11
75	San Francisco	511186	-73587	11140	4.3 66.3	16 12
77	San Joaquin	255621	11533	9824	- 0.7	7 10
79	San Luis Obispo	99751	17834	8757	0.1 0.3	8 9
81	San Mateo	507685	33558	13416	0.3 4.9	11 14
83	Santa Barbara	249558	77559	10556	- 0.4	6 11
85	Santa Clara	1003898	341899	12478	0.2 3.3	10 13
87	Santa Cruz	118547	50108	9091	0.1 0.9	9 10
89	Shasta	75293	11863	9194	- 0.1	4 10
91	Sierra	2276	31	8304	- -	1 9
93	Siskiyou	31320	-1956	9034	- -	1 10
95	Solano	144864	8644	10112	0.6 2.8	11 11
97	Sonoma	197922	53998	9707	- 0.4	6 10
99	Stanislaus	189179	18825	8774	- 0.5	6 9
101	Sutter	39796	3982	9215	- 0.3	5 10
103	Tehama	28877	1733	8501	- -	1 9
105	Trinity	7286	-1976	8831	- -	1 9
107	Tulare	177444	-2542	7836	- 0.1	4 8
109	Tuolumne	21247	9550	9154	- -	1 10
111	Ventura	361361	197189	11229	- 0.6	7 12
113	Yolo	86786	17057	9582	- 0.3	5 10
115	Yuba	40888	2942	7239	- 0.2	5 8
8	COLORADO					
1	Adams	181468	42100	10415	10.2 7.1	16 11
3	Alamosa	11237	-150	7078	- 0.1	4 8
5	Arapahoe	160040	na	12095	0.5 1.6	11 13
7	Archuleta	2693	-317	7407	- -	1 8
9	Baca	5599	-937	6758	- -	1 7
11	Bent	6401	-1142	6346	- -	1 7
13	Boulder	129817	65293	11218	5.0 4.4	14 12
15	Chaffee	9991	983	8205	- -	1 9
17	Cheyenne	2386	-469	6800	- -	1 7
19	Clear Creek	4781	2729	9669	- 0.1	4 10
21	Conejos	7788	-1523	4745	- -	1 5
23	Costilla	3038	-1037	4625	- -	1 5
25	Crowley	3048	-786	5865	- -	1 6
27	Custer	1119	-158	4761	- -	1 5
29	Delta	15121	-809	5943	- 0.1	4 6
31	Denver	458187	-7803	9908	65.9 92.7	19 10
33	Dolores	1473	-497	7800	- -	1 8
35	Douglas	8339	4946	10996	- 0.1	4 11
37	Eagle	7462	2507	8635	- -	1 9
39	Elbert	3876	37	6860	- -	1 7
41	El Paso	220771	71152	9157	0.4 0.8	10 10
43	Fremont	21541	1568	6821	0.6 0.4	11 7
45	Garfield	14753	1924	8395	- -	1 9
47	Gilpin	1263	1041	7607	- -	1 8
49	Grand	4075	162	8656	- -	1 9
51	Gunnison	7490	1235	7483	- -	1 8
53	Hinsdale	202	1	18333	- -	1 19
55	Huerfano	6509	-1359	5741	- -	1 6
57	Jackson	1796	-141	9786	- -	1 10
59	Jefferson	231080	117294	12038	1.6 2.9	13 13
61	Kiowa	2015	-480	6560	- -	1 7

* e = emission group; i = income group.
- Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

FIPS	Name	White Pop.		Emissions		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	(ton/sq.mi.) TSP SO _x	
8	COLORADO (cont.)					
63	Kit Carson	7516	-105	7459	- -	1 8
65	Lake	8163	-722	9106	- 0.1	4 10
67	La Plata	18156	-1842	7674	- 0.1	4 8
69	Larimer	88661	41809	8978	0.2 0.3	9 9
71	Las Animas	15554	-3743	6027	- -	1 7
73	Lincoln	4807	-718	7759	- -	1 8
75	Logan	18686	-2991	8210	- 0.1	4 9
77	Mesa	53841	-453	8083	0.3 0.3	10 9
79	Mineral	786	573	9767	- -	1 10
81	Moffat	6488	-1206	8103	- -	1 9
83	Montezuma	11828	-2256	7494	- -	1 8
85	Montrose	17952	-1786	7362	0.2 0.2	9 8
87	Morgan	19927	-2988	7548	- 0.2	5 8
89	Otero	23101	-2923	6871	- 0.1	4 7
91	Ouray	1542	-117	7235	- -	1 8
93	Park	2164	274	6517	- -	1 7
95	Phillips	4118	-333	7527	- -	1 8
97	Pitkin	6107	6536	11811	- -	1 12
99	Prowers	13085	-1496	6769	- 0.1	4 7
101	Pueblo	115324	-12517	8462	0.4 1.8	11 9
103	Rio Blanco	4789	-827	8007	- -	1 9
105	Rio Grande	10421	-1637	6857	- 0.1	4 7
107	Routt	6553	275	7503	2.0 1.3	13 8
109	Saguache	3775	-1000	4540	- -	1 5
111	San Juan	827	-99	9103	- -	1 10
113	San Miguel	1816	-652	7222	- -	1 8
115	Sedgwick	3322	-791	8044	- 0.1	4 9
117	Summit	2651	291	10492	- -	1 11
119	Teller	3295	873	7233	- -	1 8
121	Washington	5515	-1105	6819	- -	1 7
123	Weld	87725	7355	8361	0.1 0.2	8 9
125	Yuma	8498	-560	6621	- -	1 7
9	CONNECTICUT					
1	Fairfield	732304	63433	13461	20.2 131.0	18 14
3	Hartford	758086	31205	12325	0.9 59.4	15 13
5	Litchfield	142649	15340	11248	0.1 6.0	11 12
7	Middlesex	111102	16607	11708	4.4 50.8	15 12
9	New Haven	684743	7339	11520	15.6 89.2	17 12
11	New London	221073	13931	10585	7.9 24.9	16 11
13	Tolland	101786	27686	11880	0.1 6.6	11 12
15	Windham	83715	9821	10066	0.1 6.2	11 11
10	DELAWARE					
1	Kent	67857	1712	8861	0.1 8.7	11 9
3	New Castle	335246	32220	11444	26.8 156.4	18 12
5	Sussex	63356	1602	8775	7.4 30.4	16 9
11	DISTRICT OF COLUMBIA					
1	Washington D.C.	209272	-81520	14928	115.6 438.1	20 15

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP	SO _x
12	FLORIDA					
1	Alachua	82665	23156	9305	-	2.2
3	Baker	7375	1026	8293	-	0.2
5	Bay	65203	-1209	7845	12.9	35.3
7	Bradford	11193	870	7547	-	0.8
9	Brevard	208369	136956	11561	0.3	15.3
11	Broward	540637	466622	9901	0.5	27.7
13	Calhoun	6489	-285	4995	-	0.2
15	Charlotte	26733	41183	6283	-	0.7
17	Citrus	17339	23620	5582	21.3	63.3
19	Clay	29058	13637	8830	-	0.9
21	Collier	34706	43472	9531	-	0.5
23	Columbia	18912	3676	8363	-	0.6
25	Dade	1071662	302056	9818	0.4	20.6
27	De Soto	10389	754	6676	-	0.4
29	Dixie	4527	31	5860	-	0.1
31	Duval	407695	6515	9685	0.6	37.1
33	Escambia	163014	1483	8801	5.9	20.8
35	Flagler	3060	245	6207	-	0.1
37	Franklin	5730	23	4547	-	0.1
39	Gadsden	15914	-1807	8148	-	1.1
41	Gilchrist	3259	627	6364	-	0.2
43	Glades	2525	820	6571	-	0.1
45	Gulf	7750	-744	8051	-	0.2
47	Hamilton	4695	37	7384	-	0.2
49	Hardee	13325	1140	5937	-	0.5
51	Hendry	8905	2338	7938	-	0.3
53	Hernando	14559	8554	6051	-	0.6
55	Highlands	23319	8010	6368	-	0.8
57	Hillsborough	422119	51076	8625	28.6	84.0
59	Holmes	10371	-392	4859	-	0.3
61	Indian River	29409	11547	7850	-	1.5
63	Jackson	24448	-1876	6466	2.2	6.3
65	Jefferson	3874	-143	8250	-	0.2
67	Lafayette	2561	-60	5441	-	0.1
69	Lake	57049	12709	6751	-	1.6
71	Lee	92806	84337	8188	0.2	14.6
73	Leon	76525	24460	10193	-	2.8
75	Levy	9540	2437	6372	-	0.2
77	Liberty	2894	14	5872	-	-
79	Madison	7562	-166	7674	-	0.3
81	Manatee	85346	44834	6787	-	2.7
83	Marion	50869	20364	7431	-	0.8
85	Martin	23705	16280	7637	-	1.0
87	Monroe	47690	-2904	7600	-	0.9
89	Nassau	16220	1776	8683	-	0.8
91	Okaloosa	81219	11021	8102	-	1.5
93	Okeechobee	9489	4189	6748	-	0.4
95	Orange	294650	50241	9516	0.2	9.1
97	Osceola	23042	8915	6418	-	0.3
99	Palm Beach	286460	159028	9894	0.1	7.8
101	Pasco	71924	96072	5048	-	1.6
103	Pinellas	478043	244306	7845	1.6	96.5
105	Polk	187440	16086	8030	0.1	3.3
107	Putnam	26503	2237	7956	-	2.2
109	St Johns	23784	1401	7592	-	1.0
111	St Lucie	35033	8805	7556	-	1.8
113	Santa Rosa	35492	1563	7935	-	0.5

FIPS	Name	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP	SO _x
12	FLORIDA (cont.)					
115	Sarasota	111956	75107	8015	0.1	4.9
117	Seminole	69460	30857	9673	0.1	4.4
119	Sumter	11358	2741	6293	-	0.4
121	Suwannee	11876	158	6763	0.1	3.0
123	Taylor	10561	-617	7754	-	0.3
125	Union	5789	1446	7096	-	0.3
127	Volusia	145093	61557	7433	0.1	5.4
129	Wakulla	4776	875	6724	-	1.0
131	Walton	14265	343	6111	-	0.2
133	Washington	9135	-266	5185	-	0.2
13	GEORGIA					
1	Appling	10049	-967	5692	-	0.1
3	Atkinson	3998	-738	5023	-	0.1
5	Bacon	7139	-682	5833	-	0.2
7	Baker	1804	-112	5580	-	-
9	Baldwin	21218	-841	10114	-	0.6
11	Banks	6453	26	6199	-	0.1
13	Barrow	13975	1081	7498	-	0.5
15	Bartow	28447	1622	8327	-	0.5
17	Ben Hill	9033	-268	6941	-	0.3
19	Berrien	9958	-864	5982	-	0.1
21	Bibb	93784	-9228	10058	9.7	19.0
23	Bleckley	7964	577	7679	-	0.2
25	Brantley	5344	-255	6797	-	0.1
27	Brooks	7370	-708	6418	-	0.1
29	Bryan	4742	203	7318	-	0.1
31	Bulloch	20107	4081	7641	-	0.2
33	Burke	7260	-92	7708	-	0.1
35	Butts	6014	1359	8240	-	0.3
37	Calhoun	2437	-184	6922	-	0.1
39	Camden	7221	274	9572	-	0.1
43	Candler	4335	-152	6408	-	0.1
45	Carroll	37945	6521	7976	-	0.5
47	Catoosa	27911	4718	8641	-	0.8
49	Charlton	3763	-281	6500	-	-
51	Chatham	123295	-14672	7969	0.3	14.9
53	Chattahoochee	20730	na	8398	-	0.3
55	Chattooga	18557	-1185	7688	-	0.6
57	Cherokee	29874	5660	7959	-	0.4
59	Clarke	51886	16551	9317	-	3.5
61	Clay	1389	-238	6724	-	0.1
63	Clayton	93394	67765	11078	-	3.7
65	Clinch	4362	-311	7066	-	-
67	Cobb	188160	81471	11412	39.7	65.5
69	Coffee	16913	-876	6507	-	0.2
71	Colquitt	24625	-2994	7017	-	0.3
73	Columbia	17337	9847	8801	-	0.3
75	Cook	8321	-782	7462	-	0.3
77	Coweta	21989	2059	8831	22.1	185.0
79	Crawford	2688	200	7813	-	0.1
81	Crisp	10789	-82	8114	-	0.4
83	Dade	9788	166	6570	-	0.2
85	Dawson	3630	-219	6239	-	0.1
87	Decatur	12958	-2388	6907	-	0.2

* e = emission group; i = income group.
- Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP SO _x	
13	GEORGIA (cont.)					
89	De Kalb	357514	103079	12824	0.1 10.7	12 13
91	Dodge	11668	-829	6310	- 0.2	5 7
93	Dooly	5186	-329	7301	- 0.1	4 8
95	Dougherty	58571	-2197	9447	14.8 24.8	16 10
97	Douglas	25985	14408	9532	0.1 0.9	9 10
99	Early	6828	115	7209	- 0.1	4 8
101	Echols	1422	52	7154	- -	1 8
103	Effingham	10280	4224	8906	- 0.1	4 9
105	Elbert	11749	-545	7338	- 0.3	5 8
107	Emanuel	12631	-167	6926	- 0.1	4 7
109	Evans	4726	-88	6169	- 0.2	5 7
111	Fannin	13298	-973	5709	- 0.1	4 6
113	Fayette	9382	4432	9810	- 0.3	5 10
115	Floyd	64060	-1354	8651	21.0 34.0	17 9
117	Forsyth	16908	3574	7367	- 0.5	6 8
119	Franklin	11226	-1078	6665	- 0.3	5 7
121	Fulton	368524	-29600	11381	0.1 10.4	12 12
123	Gilmer	8914	-637	5700	- 0.1	4 6
125	Glascock	1723	-190	5448	- -	1 6
127	Glynn	37816	1514	8874	8.0 13.5	15 9
129	Gordon	22333	2183	7914	- 0.5	6 8
131	Grady	11453	-558	6503	- 0.2	5 7
133	Greene	4916	-376	7811	- 0.1	4 8
135	Gwinnett	68551	29476	9784	- 0.8	7 10
137	Habersham	19485	156	7033	- 0.5	6 8
139	Hall	53338	2545	8050	- 1.2	8 9
141	Hancock	2360	-182	7305	- 0.1	4 8
143	Haralson	14691	226	7341	- 0.4	6 8
145	Harris	6319	1323	8606	- 0.1	4 9
147	Hart	12121	-361	7319	- 0.5	6 8
149	Heard	4124	-115	7071	- 0.1	4 8
151	Henry	16116	6840	9464	- 0.3	5 10
153	Houston	52247	18492	10110	- 0.8	7 11
155	Irwin	5345	-560	5819	- 0.1	4 6
157	Jackson	18397	747	7451	- 0.4	6 8
159	Jasper	2917	97	7782	- 0.1	4 8
161	Jeff Davis	7655	-413	6436	- 0.2	5 7
163	Jefferson	7810	-145	7490	- 0.1	4 8
165	Jenkins	4629	-235	6843	- 0.1	4 7
167	Johnson	5245	-432	6262	- 0.1	4 7
169	Jones	7503	4411	9194	- 0.1	4 10
171	Lamar	6544	21	8287	- 0.2	5 9
173	Lanier	3553	-362	6800	- 0.1	4 7
175	Laurens	21699	-423	7574	- 0.2	5 8
177	Lee	3968	1956	8344	- 0.1	4 9
179	Liberty	11405	760	6990	- 0.1	4 7
181	Lincoln	3171	108	7019	- 0.1	4 8
183	Long	2553	-257	6200	- -	1 7
185	Lowndes	39005	199	8205	- 0.7	7 9
187	Lumpkin	8564	672	6543	- 0.1	4 7
189	Mc Duffie	9199	1316	8684	- 0.4	6 9
191	Mc Intosh	3677	834	7552	- 0.1	4 8
193	Macon	5027	-61	8174	- 0.2	5 9
195	Madison	11617	1904	7251	- 0.2	5 8
197	Marion	2422	139	7354	- 0.1	4 8
199	Meriwether	10110	-229	8166	- 0.2	5 9
201	Miller	4553	-493	5349	- 0.1	4 6

* e = emission group; i = income group.
- Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

FIPS	Name	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP SO _x	
13	GEORGIA (cont.)					
205	Mitchell	9762	-510	7071	- 0.2	5 8
207	Monroe	5893	230	9425	- 0.1	4 10
209	Montgomery	4061	105	6113	- 0.1	4 7
211	Morgan	5435	-287	7167	- 0.1	4 8
213	Murray	12916	1142	7777	- 0.2	5 8
215	Muscogee	123485	-11509	8780	0.1 4.1	10 9
217	Newton	18084	3036	8994	- 0.5	6 9
219	Oconee	6641	1627	7426	- 0.2	5 8
221	Oglethorpe	4761	373	6717	- 0.1	4 7
223	Paulding	16181	3445	7615	- 0.2	5 8
225	Peach	6845	586	10116	- 0.6	7 11
227	Pickens	9284	-218	7358	- 0.2	5 8
229	Pierce	7598	-563	6670	- 0.2	5 7
231	Pike	4356	372	7879	- 0.1	4 8
233	Polk	24968	-631	7693	- 0.6	7 8
235	Pulaski	5093	140	8592	- 0.2	5 9
237	Putnam	4293	511	10109	107.5 168.9	20 11
239	Quitman	867	-12	4792	- -	1 5
241	Rabun	8257	137	6075	- 0.1	4 7
243	Randolph	3861	-303	6700	- 0.1	4 7
245	Richmond	112285	6460	9208	- 3.4	10 10
247	Rockdale	14998	9651	9384	- 0.8	7 10
249	Schley	1703	191	7238	- 0.1	4 8
251	Screven	6694	-481	6630	- 0.1	4 7
253	Seminole	4577	52	7492	- 0.2	5 8
255	Spalding	28927	1129	9046	- 1.2	10 8
257	Stephens	17920	432	7382	- 0.6	7 7
259	Stewart	2311	192	7538	- 0.1	4 8
261	Sumter	14959	2558	8702	- 0.4	6 9
263	Talbot	2122	-43	8266	- 0.1	4 9
265	Taliaferro	883	-248	6050	- -	1 7
267	Tattnall	11442	20	6234	- 0.1	4 7
269	Taylor	4340	-140	7529	- 0.1	4 8
271	Telfair	7450	-709	6007	- 0.1	4 7
273	Terrell	4616	-30	7759	- 0.2	5 8
275	Thomas	20770	-871	8011	- 0.4	6 9
277	Tift	20042	1522	7899	- 0.6	7 8
279	Toombs	14000	556	7009	- 0.3	5 8
281	Towns	4559	-302	4913	- 0.1	4 7
283	Treutlen	3801	-322	5495	- 0.1	4 6
285	Troup	30331	-2767	8623	- 0.7	7 9
287	Turner	5685	101	6471	- 0.2	5 7
289	Twiggs	3590	155	7361	- 0.1	4 8
291	Union	6810	-256	4560	- 0.1	4 5
293	Upson	16863	-1330	8553	- 0.5	6 9
295	Walker	48250	-44	8209	- 0.7	7 9
297	Walton	16891	1469	8376	- 0.4	6 9
299	Ware	25981	-2384	7793	- 0.2	5 8
301	Warren	2727	-7	7882	- 0.1	4 8
303	Washington	8092	-222	8286	- 0.1	4 9
305	Wayne	14088	-1589	7741	- 0.2	5 8
307	Webster	983	-129	7800	- -	1 6
309	Wheeler	3195	-486	5345	- 0.1	4 6
311	White	7366	na	6084	- 0.2	5 7
313	Whitfield	52898	6183	8342	- 1.8	9 9
315	Wilcox	4801	-517	5941	- 0.1	4 6
317	Wilkes	5367	-57	7964	- 0.1	4 8

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP SO _x	
13	GEORGIA (cont.)					
319	Wilkinson	5058	-43	8199	- 0.1	4 9
321	Worth	9237	-43	6629	- 0.1	4 7
15	HAWAII					
1	Hawaii	18298	4618	9294	- -	1 10
3	Honolulu	259519	na	10730	1.1 17.8	13 11
7	Kauai	7733	na	9664	- -	1 10
9	Maui	12610	na	9320	- 0.5	6 10
16	IDAHO					
1	Ada	111079	7398	9728	- 1.1	8 10
3	Adams	2861	-370	8178	- -	1 9
5	Bannock	50446	-5120	8925	- 0.4	6 9
7	Bear Lake	5736	-1511	7796	- 0.1	4 8
9	Benewah	5945	-284	8284	- 0.1	4 9
11	Bingham	27068	-3518	8827	- 0.2	5 9
13	Blaine	5725	821	8576	- -	1 9
15	Boise	1742	26	7797	- -	1 8
17	Bonner	15430	-747	7584	- 0.1	4 8
19	Bonneville	50466	-4214	9727	- 0.3	5 10
21	Boundary	6299	-692	7701	- -	1 8
23	Butte	2908	-780	8716	- -	1 9
25	Camas	726	-175	10095	- -	1 11
27	Canyon	60283	-1983	7796	- 1.3	8 8
29	Caribou	6490	-470	8986	- -	1 9
31	Cassia	16745	-1858	7864	- 0.1	4 8
33	Clark	733	-193	9077	- -	1 10
35	Clearwater	10704	1202	10063	- 0.1	4 11
37	Custer	2946	-236	7088	- -	1 8
39	Elmore	16503	-3095	7301	- 0.1	4 8
41	Franklin	7325	-1592	6467	- 0.1	4 7
43	Fremont	8573	-1072	7817	- -	1 8
45	Gem	9308	-540	7467	- 0.1	4 8
47	Gooding	8575	-1119	6939	- 0.1	4 7
49	Idaho	12533	-2018	8004	- -	1 9
51	Jefferson	11424	-1701	7443	- 0.1	4 8
53	Jerome	10196	-2013	6600	- 0.2	5 7
55	Kootenai	35059	4047	8302	- 0.3	5 9
57	Latah	24531	715	8572	- 0.2	5 9
59	Lemhi	5519	-642	6918	- -	1 7
61	Lewis	3759	-664	9698	- 0.1	4 10
63	Lincoln	3000	-642	7094	- -	1 8
65	Madison	13325	2837	8071	- 0.3	5 9
67	Minidoka	15471	-1252	7599	- 0.3	5 8
69	Nez Perce	29413	822	8802	- 0.6	7 9
71	Oneida	2860	-707	6814	- -	1 7
73	Owyhee	6004	-638	5670	- -	1 6
75	Payette	12147	-699	7054	- 0.3	5 8
77	Power	4634	130	9466	- 0.1	4 10
79	Shoshone	19492	-3135	8887	- 0.1	4 9
81	Teton	2341	-489	5983	- 0.1	4 6
83	Twin Falls	41455	-3723	7750	- 0.3	5 8
85	Valley	3571	-356	8633	- -	1 9

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- Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

FIPS	Name	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP SO _x	
16	IDAHO (cont.)					
87	Washington	7452	-1041	6430	- 0.1	4 7
17	ILLINOIS					
1	Adams	69253	-1385	8950	1.2 3.8	12 9
3	Alexander	8596	-1646	6425	0.3 1.1	10 7
5	Bond	13759	-675	7978	0.2 0.9	9 8
7	Boone	25310	2718	11067	3.3 9.7	14 12
9	Brown	5567	-620	6085	- 0.2	5 7
11	Bureau	38461	-891	8882	0.2 1.0	9 9
13	Calhoun	5671	-537	7091	- 0.2	5 8
15	Carroll	19133	-1177	9106	0.1 0.6	8 10
17	Cass	14197	-782	7808	0.1 0.6	8 8
19	Champaign	150338	10594	10418	2.1 6.5	13 11
21	Christian	35811	-3055	8567	46.9 118.6	19 9
23	Clark	16204	-577	8045	- 0.3	5 9
25	Clay	14726	-1437	7417	0.1 0.5	8 8
27	Clinton	28077	1279	8586	0.3 1.1	10 9
29	Coles	47402	2342	8922	0.8 2.8	12 9
31	Cook	4240896	-304770	12474	115.8 360.8	20 13
33	Crawford	19790	-1246	8554	14.7 39.3	17 9
35	Cumberland	9761	-612	7716	0.1 0.3	8 8
37	De Kalb	70340	15113	10759	1.2 4.2	12 11
39	De Witt	16933	-879	9330	0.3 1.2	10 10
41	Douglas	18939	-1437	9474	0.8 2.8	12 10
43	Du Page	487871	163690	14460	8.8 38.8	16 15
45	Edgar	21491	-1362	8032	0.2 0.9	9 9
47	Edwards	7077	-730	7094	- 0.2	5 8
49	Effingham	24578	-937	7852	0.2 1.0	9 8
51	Fayette	20475	-1596	7320	0.1 0.4	8 8
53	Ford	16287	-946	9048	0.2 0.7	9 10
55	Franklin	38265	-58	6833	0.1 0.8	9 7
57	Fulton	41726	-1754	8618	- 0.4	5 9
59	Gallatin	7357	-324	7296	0.1 0.4	8 8
61	Greene	16992	-893	7375	0.1 0.4	8 8
63	Grundy	26447	1915	10977	0.4 1.5	10 11
65	Hamilton	8654	-999	5888	- 0.2	5 6
67	Hancock	23569	-1354	7897	0.1 0.4	8 8
69	Hardin	4892	-881	5701	- 0.2	5 6
71	Henderson	8437	-366	8307	- 0.2	5 9
73	Henry	52450	418	9610	0.3 1.3	10 10
75	Iroquois	33221	-1978	8726	0.1 0.6	8 9
77	Jackson	50612	8815	8166	- 9.3 23.9	16 9
79	Jasper	10731	-987	7945	- 0.3	5 8
81	Jefferson	30172	-1714	7391	0.2 0.9	9 8
83	Jersey	18393	-146	8393	- 0.4	6 9
85	Jo Daviess	21713	-1801	8617	0.1 0.5	8 9
87	Johnson	7465	614	6644	- 0.1	4 7
89	Kane	241034	10269	12026	7.2 23.2	15 13
91	Kankakee	85835	-6934	10752	2.2 7.0	13 11
93	Kendall	26261	7510	11933	- 0.7	7 12
95	Knox	59184	-3749	9569	1.0 3.3	12 10
97	Lake	360083	42488	13199	55.0 146.8	19 14
99	La Salle	110551	-7380	9961	1.4 4.5	13 10
101	Lawrence	17334	-1288	7545	1.3 5.6	13 8
103	Lee	36993	-3235	9649	4.8 12.5	15 10

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP SO _x	
17	ILLINOIS (cont.)					
105	Livingston	39566	-2186	9611	0.2 0.9	9 10
107	Logan	32816	-1886	9348	0.7 2.3	11 10
109	Mc Donough	36169	7316	8435	0.3 1.3	10 9
111	Mc Henry	111217	18792	11966	2.4 7.8	14 12
113	Mc Lean	102014	13098	10245	0.6 2.2	11 11
115	Macon	114899	-7039	10531	4.3 13.2	14 11
117	Macoupin	44315	-201	8113	0.1 0.5	8 9
119	Madison	237231	-313	10382	44.7 122.2	19 11
121	Marion	37505	-1863	7591	0.3 1.2	10 8
123	Marshall	13289	-678	9148	0.2 0.9	9 10
125	Mason	16134	161	8460	11.0 27.9	16 9
127	Massac	12916	-650	7182	153.9 387.5	21 8
129	Menard	9642	94	8563	- 0.3	5 9
131	Mercer	17242	-792	8683	- 0.3	5 9
133	Monroe	18812	2214	9352	0.4 0.4	6 10
135	Montgomery	30172	-1440	7653	4.3 11.2	14 8
137	Morgan	35060	-1766	9383	14.3 36.6	17 10
139	Moultrie	13251	-997	8987	0.2 0.9	9 9
141	Ogle	42752	470	10171	0.6 2.2	11 11
143	Peoria	179694	-13978	10872	24.5 64.8	17 11
145	Perry	19353	-81	7943	0.3 1.1	10 8
147	Piatt	15493	-270	9817	- 0.3	5 10
149	Pike	19158	-1645	7220	- 0.3	5 8
151	Pope	3622	-220	4966	0.1 0.1	5 5
153	Pulaski	5734	-757	5790	0.1 0.3	8 6
155	Putnam	4996	174	9359	33.1 83.6	18 10
157	Randolph	29934	-184	8826	16.0 40.8	17 9
159	Richland	16805	-359	7078	0.3 1.1	10 8
161	Rock Island	158732	-3460	10717	8.1 24.8	16 11
163	St Clair	220768	-12003	10368	2.7 9.7	14 11
165	Saline	24992	249	6903	0.1 0.6	8 7
167	Sangamon	153124	339	10447	4.2 12.2	14 11
169	Schuyler	8118	-738	7556	- 0.2	5 8
171	Scott	6091	-567	7353	- 0.3	5 8
173	Shelby	22567	-1401	7796	0.1 0.4	8 8
175	Stark	7500	-882	8333	0.1 0.4	8 9
177	Stephenson	46408	-1651	10074	1.4 4.5	13 11
179	Tazewell	118391	4267	10788	27.3 70.9	18 11
181	Union	15872	-1482	7134	0.2 0.6	9 8
183	Vermilion	90979	-5407	9577	7.8 20.8	15 10
185	Wabash	12823	-1628	7917	0.6 1.9	11 8
187	Warren	21194	-1137	8424	0.2 0.9	9 9
189	Washington	13745	137	7559	- 0.3	5 8
191	Wayne	16980	-2282	6864	- 0.2	5 8
193	White	17242	-1960	7208	0.1 0.4	8 8
195	Whiteside	62348	-3958	10014	1.4 4.5	13 11
197	Will	231469	27888	11909	80.4 207.4	20 12
199	Williamson	48189	1662	7715	0.6 2.3	11 8
201	Winnebago	229865	572	11224	15.2 43.5	17 12
203	Woodford	27899	1078	9973	0.1 0.8	9 10
18	INDIANA					
1	Adams	26830	-1084	9558	1.1 3.2	12 10
3	Allen	260088	8992	11160	7.1 20.5	15 12
5	Bartholomew	56396	289	9971	3.9 10.9	14 10

* e = emission group; i = income group.
- Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

FIPS	Name	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP SO _x	
18	INDIANA (cont.)					
7	Benton	11249	-1375	9443	- 0.2	5 10
9	Blackford	15866	-332	8984	2.5 6.9	14 9
11	Boone	30775	1182	10054	0.5 1.6	11 11
13	Brown	9023	1817	7794	- 0.1	4 8
15	Carroll	17716	-284	9003	0.2 0.6	9 10
17	Cass	40092	-2888	9544	0.9 2.6	12 10
19	Clark	72355	4675	9971	4.6 13.1	15 10
21	Clay	23784	-557	8220	0.2 0.5	9 9
23	Clinton	30480	-1985	8944	0.6 1.8	11 9
25	Crawford	8018	-625	6655	- 0.1	4 7
27	Daviess	26450	-1383	8138	0.3 1.0	10 9
29	Dearborn	29182	-1865	8904	87.7 236.3	20 9
31	Decatur	22706	413	8502	0.6 1.8	11 9
33	De Kalb	30756	-345	9611	1.1 3.2	12 10
35	Delaware	121894	3313	9697	5.1 14.7	15 10
37	Dubois	30879	-679	8997	1.0 3.0	12 9
39	Elkhart	121725	3725	11113	7.9 22.2	16 12
41	Fayette	25694	-810	8745	2.6 7.4	14 9
43	Floyd	53457	-925	9707	121.5 327.6	20 10
45	Fountain	18216	-1737	8416	0.5 1.4	11 9
47	Franklin	16926	-1429	8099	0.1 0.4	8 9
49	Fulton	16856	-690	8732	0.4 1.2	10 9
51	Gibson	29742	-1014	8032	55.3 148.9	19 9
53	Grant	79152	-2361	9998	5.0 14.1	15 10
55	Greene	26822	-1	8186	0.2 0.5	9 9
57	Hamilton	54135	11531	11257	3.7 10.3	14 12
59	Hancock	35014	5334	10686	0.3 1.0	10 11
61	Harrison	20282	-435	8504	0.2 0.5	9 9
63	Hendricks	53550	7765	11228	0.1 0.5	8 12
65	Henry	52067	-1587	9390	1.7 4.9	13 10
67	Howard	79365	1601	10509	8.2 23.1	16 11
69	Huntington	34864	-1312	9996	1.2 3.4	12 10
71	Jackson	33002	-551	9009	0.7 2.0	11 10
73	Jasper	20272	-609	8776	0.1 0.4	8 9
75	Jay	23479	-874	8740	0.9 2.5	12 9
77	Jefferson	26562	660	8605	112.7 303.4	20 9
79	Jennings	19188	355	8334	0.2 0.5	9 9
81	Johnson	59188	10394	10576	1.1 3.3	12 11
83	Knox	41117	-1699	7884	0.5 1.4	11 8
85	Kosciusko	47917	3237	9681	1.7 4.8	13 10
87	Lagrange	20856	322	9468	0.3 1.0	10 10
89	Lake	431883	-44879	11386	96.4 313.3	20 12
91	La Porte	97980	-1451	10697	7.2 19.9	15 11
93	Lawrence	37899	-1566	8562	0.9 2.6	12 9
95	Madison	130175	-4127	10441	7.7 21.7	15 11
97	Marion	655283	-14366	11301	60.7 172.8	19 12
99	Marshall	34811	-478	9421	0.7 2.0	11 10
101	Martin	10906	-1033	7913	0.4 1.1	10 8
103	Miami	37924	-4266	8490	0.6 1.8	11 9
105	Monroe	82497	17912	9230	3.9 11.2	14 10
107	Montgomery	33681	-825	9552	1.0 2.8	12 10
109	Morgan	44089	5357	10065	20.3 54.8	17 11
111	Newton	11571	-671	8826	0.1 0.4	8 9
113	Noble	31318	532	9481	0.9 2.6	12 10
115	Ohio	4223	-153	8360	- 0.1	4 9
117	Orange	16827	-950	7267	0.5 1.5	11 8
119	Owen	12128	398	7796	0.1 0.2	8 8

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	Total	White Pop.		Emissions		Cell (e,i)*
			Net Mig. (av.)	Median Family Income (\$)	TSP	SO _x	
18	INDIANA (cont.)						
121	Parke	14564	-629	7569	-	0.1	4 8
123	Perry	18967	-113	7979	0.8	2.3	12 8
125	Pike	12261	-652	7524	74.6	200.8	19 8
127	Porter	86745	20950	11614	27.2	85.6	18 12
129	Posey	21421	1056	8526	0.7	2.3	11 9
131	Pulaski	12405	-1139	8490	0.2	0.5	9 9
133	Putnam	26401	357	9215	0.5	1.4	11 10
135	Randolph	28775	-1354	8808	0.9	2.6	12 9
137	Ripley	21103	-1190	8367	0.5	1.6	11 9
139	Rush	20137	-1340	8594	0.2	0.8	9 9
141	St. Joseph	225382	-17227	10594	24.8	68.3	18 11
143	Scott	17105	-111	8442	-	0.2	5 9
145	Shelby	37442	247	9986	0.9	2.5	12 10
147	Spencer	16938	110	7810	0.1	0.2	8 8
149	Starke	19179	-297	8073	0.2	0.7	9 9
151	Steuben	19986	1406	8593	0.6	1.9	11 9
153	Sullivan	19836	-1828	7436	22.6	60.9	17 8
155	Switzerland	6293	-846	7793	-	0.1	4 8
157	Tippecanoe	107279	5401	10149	2.7	7.8	14 11
159	Tipton	16625	-405	9422	0.3	1.1	10 10
161	Union	6545	-296	9016	0.1	0.4	8 10
163	Vanderburgh	158188	-9748	9472	11.9	33.4	16 10
165	Vermillion	16750	-774	8242	15.5	41.9	17 9
167	Vigo	108722	-185	9191	72.2	195.8	19 10
169	Wabash	35303	-441	9962	1.7	4.8	13 10
171	Warren	8700	-392	8338	-	0.1	4 9
173	Warrick	27754	2605	9204	12.0	32.3	16 10
175	Washington	19252	-181	7904	0.2	0.7	9 8
177	Wayne	75052	-2379	9862	3.7	10.5	14 10
179	Wells	23720	393	10018	1.3	3.7	12 11
181	White	20958	-194	8919	-	0.1	4 9
183	Whitley	23354	804	9819	0.7	2.1	11 10
19	IOWA						
1	Adair	9468	-1434	7684	-	0.1	4 8
3	Adams	6318	-1036	7006	-	0.1	4 8
5	Allamakee	14926	-1962	6670	2.1	5.3	13 7
7	Appanoose	14830	-827	6430	0.3	1.0	10 7
9	Audubon	9590	-1539	6567	0.1	0.3	8 7
11	Benton	22858	-1976	8418	0.1	0.4	8 9
13	Black Hawk	125776	-7218	10182	8.5	22.2	16 11
15	Boone	26389	-2237	8422	0.3	0.9	10 9
17	Bremer	22625	-426	8893	-	0.2	5 9
19	Buchanan	21694	-2537	8058	0.1	0.4	8 9
21	Buena Vista	20659	-1466	8772	-	0.2	5 9
23	Butler	16915	-1438	7666	-	0.2	5 8
25	Calhoun	14256	-1925	7699	-	0.2	5 8
27	Carroll	22888	-3027	7967	0.1	0.4	8 8
29	Cass	16983	-1576	7454	0.1	0.4	8 8
31	Cedar	17631	-1137	8825	0.1	0.4	8 9
33	Cerro Gordo	48968	-3923	9193	1.2	3.3	12 10
35	Cherokee	17248	-2350	8487	-	0.2	5 9
37	Chickasaw	14947	-1397	7704	0.1	0.4	8 8
39	Clarke	7573	-586	7224	0.1	0.2	8 8
41	Clay	18433	-1258	8629	-	0.2	5 9

* e = emission group; i = income group.
- Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

FIPS	Name	Total	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
			Net Mig. (av.)	Median Family Income (\$)	TSP	SOx	
19	IOWA (cont.)						
43	Clayton	20573	-2222	7131	0.1	0.4	8 8
45	Clinton	56225	-3198	9672	2.0	5.3	13 10
47	Crawford	18734	-1030	7832	-	0.1	4 8
49	Dallas	25991	610	9266	0.2	0.8	9 10
51	Davis	8181	-1023	6980	-	0.1	4 7
53	Decatur	9677	-670	5680	-	0.1	4 6
55	Delaware	18750	-1687	7820	0.1	0.3	8 8
57	Des Moines	46016	-1802	9652	17.9	44.8	17 10
59	Dickinson	12550	-570	7964	0.2	0.8	9 8
61	Dubuque	90359	-2193	10176	6.4	16.5	15 11
63	Emmet	13975	-1780	8437	-	0.2	5 9
65	Fayette	26788	-3308	7793	0.2	0.6	9 9
67	Floyd	19831	-2560	8269	-	0.2	5 9
69	Franklin	13228	-2411	7593	0.1	0.4	8 8
71	Fremont	9266	-1005	7792	-	0.1	4 8
73	Greene	12698	-1982	8603	0.1	0.4	8 9
75	Grundy	14107	-921	8397	0.1	0.5	8 9
77	Guthrie	12226	-1471	7369	-	0.1	4 8
79	Hamilton	18359	-2375	8340	0.3	0.8	10 9
81	Hancock	13198	-1799	7738	0.1	0.3	8 8
83	Hardin	22126	-1137	8712	0.3	1.0	10 9
85	Harrison	16223	-1694	7449	-	0.2	5 8
87	Henry	17985	-689	9103	0.2	0.6	9 10
89	Howard	11423	-1627	7203	0.1	0.3	8 8
91	Humboldt	12504	-1300	8266	0.1	0.4	8 9
93	Ida	9184	-1136	8816	0.1	0.3	8 9
95	Iowa	15410	-1755	7694	-	0.2	5 8
97	Jackson	20794	-2110	8219	0.2	0.5	9 9
99	Jasper	35322	-2327	9358	1.8	4.7	13 10
101	Jefferson	15612	-1109	8469	0.6	1.6	11 9
103	Johnson	70888	8282	9721	2.1	5.8	13 10
105	Jones	19764	-2254	8081	0.1	0.4	8 9
107	Keokuk	13921	-1705	7140	-	0.2	5 8
109	Kossuth	22899	-4006	7876	0.1	0.3	8 8
111	Lee	41835	-3610	8985	2.4	6.3	13 9
113	Linn	160834	3674	10748	16.2	41.1	17 11
115	Louisa	10663	-148	8668	-	0.1	4 9
117	Lucas	10151	-630	7217	0.1	0.3	8 8
119	Lyon	13330	-2066	7300	-	0.2	5 8
121	Madison	11543	-854	7722	-	0.1	4 8
123	Mahaska	22048	-2006	7488	0.3	0.8	10 8
125	Marion	26168	-1046	8260	0.4	1.2	10 9
127	Marshall	40705	-207	9673	4.7	11.9	15 10
129	Mills	11578	-1504	8904	-	0.1	4 9
131	Mitchell	13086	-1742	7599	-	0.2	5 8
133	Monona	12052	-1837	6982	-	0.1	4 7
135	Monroe	9330	-1036	7341	5.4	13.3	15 8
137	Montgomery	12754	-1519	8188	-	0.2	5 9
139	Muscatine	36889	126	9744	2.4	6.4	13 10
141	O'Brien	17509	-2321	7586	-	0.2	5 8
143	Osceola	8537	-1856	7429	-	0.1	4 8
145	Page	18409	-2450	7701	0.2	0.6	9 8
147	Palo Alto	13265	-2083	7720	-	0.2	5 8
149	Plymouth	24262	-1650	8184	0.1	0.4	8 9
151	Pocahontas	12711	-1983	7686	0.1	0.3	8 8
153	Polk	272983	-10971	10811	16.0	41.9	17 11
155	Pottawattamie	86141	-6229	9367	3.0	7.7	14 10

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP	SO _x
19	IOWA (cont.)					
157	Poweshiek	18672	-1623	8474	0.1	0.5
159	Ringgold	6358	-1156	6629	-	0.1
161	Sac	15555	-1970	7918	0.1	0.5
163	Scott	138074	5047	10867	14.9	38.2
165	Shelby	15505	-1550	8003	-	0.2
167	Sioux	27938	-1074	7641	0.2	0.6
169	Story	61802	6157	9680	0.6	1.9
171	Tama	19464	-2044	8089	0.1	0.4
173	Taylor	8764	-1045	6003	0.1	0.3
175	Union	13523	-373	7159	0.2	0.7
177	Van Buren	8627	-1078	5989	-	0.1
179	Wapello	41742	-5380	8506	2.3	6.2
181	Warren	27342	4524	9950	0.1	0.3
183	Washington	18924	-1498	8770	0.1	0.4
185	Wayne	8363	-1016	6011	-	0.2
187	Webster	47657	-4033	9169	1.4	3.7
189	Winnebago	12953	-734	8555	0.5	1.4
191	Winneshiek	21661	-1656	7756	0.1	0.3
193	Woodbury	101115	-12683	9093	2.5	6.6
195	Worth	8929	-1289	8476	-	0.2
197	Wright	17249	-2492	9049	0.2	0.8
20	KANSAS					
1	Allen	14728	-1258	6848	-	0.3
3	Anderson	8463	-702	6571	-	0.1
5	Atchison	17892	-2070	7700	-	0.4
7	Barber	6937	-1526	8087	-	0.1
9	Barton	30113	-4240	8536	-	0.4
11	Bourbon	14742	-556	6827	-	0.2
13	Brown	11155	-1230	6789	-	0.2
15	Butler	38261	-2446	8343	0.5	2.4
17	Chase	9376	-433	6186	-	0.1
19	Chautauqua	4563	-860	5592	-	0.1
21	Cherokee	21133	-1090	6508	0.5	1.6
23	Cheyenne	4253	-503	6870	-	0.1
25	Clark	2884	-451	7897	-	-
27	Clay	9865	-688	7054	-	0.2
29	Cloud	13437	-1052	7183	-	0.2
31	Coffey	7382	-718	5861	-	0.1
33	Comanche	2699	-520	7000	-	0.1
35	Cowley	33649	-3512	7690	0.1	0.8
37	Crawford	37203	720	6674	-	0.5
39	Decatur	4981	-786	6933	-	0.1
41	Dickinson	19767	-1942	7522	-	0.3
43	Doniphan	8767	-758	7223	-	0.2
45	Douglas	53891	9969	9277	1.8	5.8
47	Edwards	4533	-577	8027	-	0.1
49	Elk	3843	-691	5621	-	0.1
51	Ellis	24602	3	8151	-	0.2
53	Ellsworth	6120	-1199	6367	-	0.1
55	Finney	18662	48	8995	-	0.2
57	Ford	22167	-773	8535	-	0.3
59	Franklin	19622	-211	7588	-	0.3
61	Geary	23948	-5417	7312	-	0.5
63	Gove	3936	-586	6571	-	0.1

FIPS	Name	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP	SO _x
20	KANSAS (cont.)					
65	Graham	4597	-972	7538	-	0.1
67	Grant	5899	-227	8928	-	0.1
69	Gray	4500	-206	8222	-	0.1
71	Greeley	1805	-376	8091	-	-
73	Greenwood	9105	-1645	6000	-	0.1
75	Hamilton	2743	-530	8081	-	-
77	Harper	7824	-1345	7374	-	0.1
79	Harvey	26681	-419	8768	-	0.5
81	Haskell	3653	243	8447	-	0.1
83	Hodgeman	2634	-509	7020	-	0.1
85	Jackson	9893	-114	7796	-	0.1
87	Jefferson	11797	235	8393	-	0.2
89	Jewell	6085	-841	7268	-	0.1
91	Johnson	215845	67178	13414	4.8	17.1
93	Kearny	3015	-315	7894	-	0.1
95	Kingman	8843	-1213	7047	-	0.1
97	Kiowa	4083	-505	8533	-	0.1
99	Labette	24465	-1257	7461	-	0.4
101	Lane	2701	-565	7875	-	0.1
103	Leavenworth	47987	870	10062	-	0.8
105	Lincoln	4570	-732	6286	-	0.1
107	Linn	7713	-138	6792	-	0.1
109	Logan	3759	-543	7746	-	-
111	Lyon	31157	3099	8084	-	0.4
113	Mc Pherson	24577	-588	8442	0.3	1.4
115	Marion	13850	-1410	6884	-	0.1
117	Marshall	13116	-2009	6542	-	0.1
119	Meade	4877	-792	8278	-	0.1
121	Miami	18542	-1118	8418	-	0.3
123	Mitchell	7977	-961	6946	-	0.1
125	Montgomery	36788	-4665	7471	0.3	1.8
127	Morris	6391	-827	7022	-	0.1
129	Morton	3568	-164	9127	-	0.1
131	Nemaha	11752	-1467	6435	-	0.2
133	Neosho	18425	-1122	7346	-	0.4
135	Ness	4788	-775	6298	-	-
137	Norton	7246	-844	7296	-	0.1
139	Osage	13302	166	7576	-	0.1
141	Osborne	6398	-959	6411	-	0.1
143	Ottawa	6171	-477	6753	-	0.1
145	Pawnee	8201	-1632	8025	-	0.1
147	Phillips	7850	-973	6939	0.1	0.6
149	Pottawatomie	11689	-530	7015	-	0.1
151	Pratt	9827	-1967	8534	-	0.2
153	Rawlins	4373	-924	6481	-	-
155	Reno	59165	-3158	8485	-	0.7
157	Republic	8485	-983	6791	-	0.1
159	Rice	12154	-1699	7779	-	0.2
161	Riley	51995	7531	7789	-	0.6
163	Rooks	7602	-1970	7395	-	0.1
165	Rush	5110	-942	6563	-	0.1
167	Russell	9366	-1925	7811	-	0.1
169	Saline	44367	-11606	8438	-	0.6
171	Scott	5568	-306	8440	-	0.1
173	Sedgwick	319575	-39421	9791	0.2	4.6
175	Seward	15013	-2213	9162	-	0.2
177	Shawnee	142372	-6685	9883	1.5	6.6

* e = emission group; i = income group.
- Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	White Pop.			Emissions		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	(ton/sq.mi.)		
					TSP	SO _x	
20	KANSAS (cont.)						
179	Sheridan	3853	-656	6107	-	0.1	4 7
181	Sherman	7770	433	8035	-	0.1	4 9
183	Smith	6736	-880	6458	-	0.1	4 7
185	Stafford	5919	-1134	8396	-	0.1	4 9
187	Stanton	2235	-220	7630	-	0.1	4 8
189	Stevens	4125	-569	8903	-	0.1	4 9
191	Sumner	23272	-2277	7772	-	0.2	5 8
193	Thomas	7475	-598	8075	-	0.1	4 9
195	Trego	4423	-1053	7059	-	-	1 8
197	Wabaunsee	6293	-226	7074	-	0.1	4 8
199	Wallace	2173	-104	7533	-	-	1 8
201	Washington	9243	-1321	6108	-	0.1	4 7
203	Wichita	3266	20	8107	-	0.1	4 9
205	Wilson	11255	-1360	6441	-	0.2	5 7
207	Woodson	4746	-433	5697	-	0.1	4 6
209	Wyandotte	149876	-19811	9638	3.4	26.5	15 10
21	KENTUCKY						
1	Adair	12432	-1841	4532	0.2	0.3	9 5
3	Allen	12335	-76	4907	0.4	0.9	10 5
5	Anderson	8910	87	8035	1.2	2.3	12 9
7	Ballard	7856	-87	7185	0.1	0.2	8 8
9	Barren	26868	-1314	5895	1.3	2.6	12 6
11	Bath	8828	-428	4977	0.1	0.1	8 5
13	Bell	29998	-6005	4531	3.8	7.3	14 5
15	Boone	32603	8705	10029	3.1	6.1	14 11
17	Bourbon	16180	-846	7650	0.8	1.6	11 8
19	Boyd	51500	-4557	8780	41.8	111.5	18 9
21	Boyle	18616	-1111	8306	5.9	11.6	15 9
23	Bracken	7158	-508	5921	-	-	1 6
25	Breathitt	14198	-2697	3173	-	0.1	4 4
27	Breckinridge	14103	-712	6354	0.1	0.3	8 7
29	Bullitt	25857	9644	8072	-	-	1 9
31	Butler	9655	-173	4772	0.2	0.5	9 5
33	Caldwell	12241	-151	6538	2.9	5.6	14 7
35	Calloway	26805	6377	6814	0.5	1.1	11 7
37	Campbell	87569	-6396	9563	10.9	21.5	16 10
39	Carlisle	5288	-245	5876	-	-	1 6
41	Carroll	8304	182	6951	3.3	6.5	14 7
43	Carter	19807	-2881	5451	-	-	1 6
45	Casey	12894	-2216	4893	0.3	0.7	10 5
47	Christian	43578	-10242	6997	1.7	3.3	13 7
49	Clark	22226	796	8298	16.3	31.6	17 9
51	Clay	18126	-4522	3075	0.1	0.1	8 4
53	Clinton	8138	-1285	3791	-	-	1 4
55	Crittenden	8395	-221	5508	-	-	1 6
57	Cumberland	6406	-1124	4188	0.1	0.2	8 5
59	Daviess	76097	-822	8746	25.1	48.9	17 9
61	Edmonson	8514	216	5146	-	-	1 6
63	Elliot	5921	-934	3787	-	-	1 4
65	Estill	12718	-949	5321	0.3	0.5	10 6
67	Fayette	152216	26392	10169	44.6	87.2	18 11
69	Fleming	11083	-33	5366	-	-	1 6
71	Floyd	35702	-8265	4893	0.2	0.4	9 5
73	Franklin	31717	2011	9676	9.4	18.4	16 10

* e = emission group; i = income group.
- Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

FIPS	Name	Total	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
			Net Mig. (av.)	Median Family Inccme (\$)	TSP	SOx	
21	KENTUCKY (cont.)						
75	Fulton	8509	-733	6188	0.5	1.0	11 7
77	Gallatin	4026	-40	5888	-	-	1 6
79	Garrard	8737	-655	6485	-	-	1 7
81	Grant	9927	-123	7266	-	-	1 8
83	Graves	29435	109	6813	3.1	6.1	14 7
85	Grayson	16319	-578	5408	0.3	0.6	10 6
87	Green	9894	-1246	6183	0.2	0.5	9 7
89	Greenup	33045	479	7602	1.0	2.0	12 8
91	Hancock	6936	1501	8290	42.3	82.1	18 9
93	Hardin	71381	-5071	7398	1.8	3.5	13 8
95	Harlan	34981	-11205	4768	0.5	1.0	11 5
97	Harrison	13639	-163	6716	1.6	3.2	13 7
99	Hart	12601	-784	5080	0.2	0.5	9 6
101	Henderson	32998	-225	8164	10.6	20.6	16 9
103	Henry	10122	-436	6841	-	-	1 7
105	Hickman	5483	-481	5969	0.7	1.3	11 6
107	Hopkins	35160	-2127	7426	0.5	1.0	11 8
109	Jackson	9989	-1658	3287	-	0.1	4 4
111	Jefferson	597909	2175	10267	256.8	500.9	21 11
113	Jessamine	16245	2980	7661	-	0.1	4 8
115	Johnson	17517	-3022	4287	0.1	0.3	8 5
117	Kenton	125563	-4118	9611	9.6	19.1	16 10
119	Knott	14560	-3625	3305	-	-	1 4
121	Knox	23287	-3543	3520	0.6	1.2	11 4
123	Larue	10167	-345	6101	0.3	0.6	10 7
125	Laurel	27113	-591	4811	0.6	1.1	11 5
127	Lawrence	10689	-1892	4185	0.1	0.2	8 5
129	Lee	6536	-1198	3379	-	0.1	4 4
131	Leslie	11619	-1735	3515	-	-	1 4
133	Letcher	22693	-7043	4428	-	-	1 5
135	Lewis	12329	-1917	5726	-	-	1 6
137	Lincoln	15743	-935	5437	-	-	1 6
139	Livingston	7542	332	6164	-	-	1 7
141	Logan	19593	-253	6613	1.8	3.5	13 7
143	Lyon	5146	-269	6473	-	-	1 7
145	Mc Cracken	52241	-1204	8498	261.4	507.6	21 9
147	Mc Creary	12350	-1592	3235	0.1	0.3	8 4
149	Mc Lean	8983	-807	6196	0.2	0.3	9 7
151	Madison	39821	5834	7076	2.1	4.1	13 8
153	Magoffin	10437	-1972	3664	-	-	1 4
155	Marion	15242	-2166	6337	0.9	1.8	12 7
157	Marshall	20342	2461	7301	12.1	23.5	16 8
159	Martin	9369	-1850	3412	-	-	1 4
161	Mason	15659	-1935	7473	5.7	11.2	15 8
163	Meade	17600	-2171	7888	-	-	1 8
165	Menifee	4027	-576	5065	-	-	1 6
167	Mercer	15142	451	7187	34.9	67.9	18 8
169	Metcalfe	7862	-727	3928	-	0.1	4 4
171	Monroe	11231	-971	4143	0.5	0.9	11 5
173	Montgomery	14227	956	7007	3.4	6.7	14 8
175	Morgan	10010	-1746	3658	-	-	1 4
177	Muhlenberg	26362	-1396	6897	180.5	350.4	21 7
179	Nelson	21670	-1806	7166	2.1	4.2	13 8
181	Nicholas	6366	-340	6562	-	-	1 7
183	Ohio	18523	951	6195	0.3	0.7	10 7
185	Oldham	13384	85	8632	-	0.1	4 9
187	Owen	7201	-758	5947	-	-	1 6

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	White Pop.			Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP	SO _x	
21	KENTUCKY (cont.)						
189	Owsley	5005	-758	2407	-	-	1 3
191	Pendleton	9884	-651	7098	0.3	0.7	10 8
193	Perry	24978	-8730	4624	-	-	1 5
195	Pike	60574	-12449	5432	0.1	0.2	8 6
197	Powell	7636	30	5659	0.1	0.2	8 6
199	Pulaski	34628	-1761	5239	15.3	29.8	17 6
201	Robertson	2149	-303	4563	-	-	1 5
203	Rockcastle	12296	-1297	4626	-	0.1	4 5
205	Rowan	16781	2467	5632	0.7	1.4	11 6
207	Russell	10453	-1128	4549	0.1	0.3	8 5
209	Scott	16269	1205	7944	1.9	3.8	13 8
211	Shelby	16546	-567	7930	1.1	2.3	12 8
213	Simpson	11431	733	6830	4.1	8.1	14 7
215	Spencer	5244	-603	6451	-	-	1 7
217	Taylor	16058	-871	6690	-	-	1 7
219	Todd	9280	-640	5838	0.4	0.9	10 6
221	Trigg	7065	-600	5975	0.4	0.7	10 6
223	Trimble	5346	-200	6625	-	-	1 7
225	Union	13027	-959	8322	0.3	0.6	10 9
227	Warren	52477	8722	7657	4.3	8.4	14 8
229	Washington	9595	-1146	6018	0.6	1.2	11 7
231	Wayne	13889	-1576	3319	0.3	0.6	10 4
233	Webster	12337	-1026	6205	0.6	1.2	11 7
235	Whitley	23966	-2942	4324	0.3	0.7	10 5
237	Wolfe	5659	-1193	2694	-	-	1 3
239	Woodford	12869	1092	9192	17.3	33.7	17 10
22	LOUISIANA						
1	Acadia	41717	-3782	6185	-	0.6	7 7
3	Allen	15649	-1127	6772	-	0.2	5 7
5	Ascension	27048	5112	9249	2.6	10.9	14 10
7	Assumption	12298	-6	7702	-	0.3	5 8
9	Avozelles	27286	-1729	5114	-	0.2	5 6
11	Beauregard	18565	2413	7555	-	0.1	4 8
13	Bienville	8504	22	6748	-	0.1	4 7
15	Bossier	51484	-525	8763	-	0.5	6 9
17	Caddo	145323	-10265	9891	0.2	2.8	10 10
19	Calcasieu	113690	-16109	9293	1.6	7.3	13 10
21	Caldwell	7139	309	5903	-	0.1	4 6
23	Cameron	7627	194	8009	-	-	1 9
25	Catahoula	8324	203	5682	-	0.1	4 6
27	Claiborne	8501	-907	7896	-	0.3	5 8
29	Concordia	13772	1075	8538	-	0.2	5 9
31	De Soto	10602	17	7366	-	0.2	5 8
33	East Baton Rouge	202528	19660	11045	5.1	25.7	15 12
35	East Carroll	5257	-893	6245	-	0.2	5 7
37	East Feliciana	8139	-1262	8690	-	0.2	5 9
39	Evangeline	23247	-1626	5089	-	0.3	5 6
41	Franklin	15378	-1082	5634	-	0.2	5 6
43	Grant	10546	-188	5869	-	0.1	4 6
45	Iberia	41344	-2550	8291	-	0.7	7 9
47	Iberville	16102	-1224	8860	-	0.3	5 9
49	Jackson	10836	-400	7511	-	0.2	5 8
51	Jefferson	294480	104310	10676	0.3	8.1	12 11
53	Jefferson Davis	23487	-2776	6989	-	0.5	6 7

* e = emission group; i = income group.
- Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

FIPS	Name	Total	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
			Net Mig. (av.)	Median Family Income (\$)	TSP	SO _x	
22	LOUISIANA (cont.)						
55	Lafayette	85640	11332	9022	0.1	2.9	10 10
57	Lafourche	61046	1587	8207	-	0.4	6 9
59	La Salle	11783	-536	6191	-	0.1	4 7
61	Lincn	20201	2607	7874	0.1	0.9	9 8
63	Livingston	32375	6604	8080	-	0.3	5 9
65	Madison	5861	-472	7226	-	0.1	4 8
67	Morehouse	18666	-1001	7824	-	0.2	5 8
69	Natchitoches	21980	351	6224	-	0.2	5 7
71	Orleans	323420	-70445	9665	1.1	27.9	14 10
73	Ouachita	83733	4744	8640	0.1	1.5	9 9
75	Plaquemines	18852	-465	9574	0.9	3.7	12 10
77	Pointe Coupee	10925	-552	7095	-	0.2	5 8
79	Rapides	84856	-1629	7866	-	0.6	7 8
81	Red River	5337	-129	6222	-	0.1	4 7
83	Richland	12904	-1276	6678	-	0.2	5 7
85	Sabine	14952	-405	5646	-	0.1	4 6
87	St Bernard	48357	16570	9778	0.9	4.6	12 10
89	St Charles	21737	3141	9871	4.3	18.2	15 10
91	St Helena	4391	184	6322	-	0.1	4 7
93	St James	10401	-545	9246	-	0.6	7 10
95	St John The Baptist	12738	2548	9740	-	0.8	7 10
97	St Landry	47059	-4903	6529	-	0.5	6 7
99	St Martin	21098	-169	6471	-	0.2	5 7
101	St Mary	43387	1453	9293	-	0.8	7 10
103	St Tammany	51482	29340	9595	-	0.5	6 10
105	Tangipahoa	45093	1240	6580	-	0.5	6 7
107	Tensas	3949	-435	5798	-	0.1	4 6
109	Terrebonne	62251	1214	8845	-	0.4	6 9
111	Union	12287	784	6758	-	0.1	4 7
113	Vermilion	37206	-1168	6331	-	0.3	5 7
115	Vernon	47608	106951	6613	-	0.2	5 7
117	Washington	28427	-2802	7587	-	0.5	6 8
119	Webster	27384	-713	8300	0.1	1.0	9 9
121	West Baton Rouge	9595	555	8913	-	0.4	6 9
123	West Carroll	10542	-1238	5420	-	0.2	5 6
125	West Feliciana	3727	-461	9450	-	0.1	4 10
127	Winn	11375	-39	6645	-	0.1	4 7
23	MAINE						
1	Androscoggin	90959	-3532	8270	0.3	16.9	13 9
3	Aroostook	91048	-20803	6945	-	1.0	8 7
5	Cumberland	191238	-7235	9302	0.4	28.4	14 10
7	Franklin	22409	323	7993	-	1.2	8 8
9	Hancock	34473	721	7609	-	1.7	8 8
11	Kennebec	94915	-2183	8848	0.2	9.8	12 9
13	Knox	28925	-361	7372	0.1	6.3	11 11
15	Lincoln	20503	1457	7847	0.2	12.3	12 8
17	Oxford	43386	-3852	8057	-	1.8	9 9
19	Penobscot	124171	-14491	8315	-	3.2	10 9
21	Piscataquis	16240	-1631	7225	-	0.3	5 8
23	Sagadahoc	23300	-1325	8142	0.1	7.5	11 9
25	Somerset	40486	-2609	7520	-	0.8	7 8
27	Waldo	23243	-964	7514	-	2.4	9 8
29	Washington	29164	-3610	6165	-	0.7	7 7
31	York	110816	3807	8496	0.1	8.3	11 9

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	White Pop.			Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP	SO _x	
24	MARYLAND						
1	Allegany	82857	-4567	8052	1.7	8.0	13 9
3	Anne Arundel	262499	70899	11777	44.4	83.6	18 12
5	Baltimore	598989	68735	12128	16.7	91.5	17 13
9	Calvert	12888	3544	9755	-	1.5	8 10
11	Caroline	15790	-248	7802	-	1.5	8 8
13	Carroll	56127	12188	10210	0.1	4.0	10 11
15	Cecil	50194	-2509	9143	0.1	3.1	10 10
17	Charles	33940	10909	11130	4.7	15.5	15 12
19	Dorchester	20289	-369	8513	4.6	8.6	14 9
21	Frederick	78882	5241	9681	0.1	3.2	10 10
23	Garrett	21406	-918	6016	-	0.5	6 7
25	Harford	105282	28787	11014	0.1	5.5	11 12
27	Howard	56573	29359	13693	0.1	5.5	11 14
29	Kent	12167	-30	7947	-	1.4	8 8
31	Montgomery	493934	149095	16992	36.5	87.9	18 17
33	Prince Georges	561476	196044	12744	31.3	77.7	18 13
35	Queen Annes	13921	1175	8651	-	1.0	8 9
37	St Marys	38758	-1057	8710	-	2.1	9 9
39	Somerset	11826	-293	6416	-	1.2	8 7
41	Talbot	17925	1953	9180	0.1	2.5	10 10
43	Washington	100252	3153	8820	8.9	19.3	16 9
45	Wicomico	42652	2794	9479	0.1	4.4	10 10
47	Worcester	16424	411	8521	-	1.6	8 9
510	Baltimore City	479837	-114667	9890	88.7	502.8	20 10
25	MASSACHUSETTS						
1	Barnstable	93474	29393	9346	0.6	40.8	14 10
3	Berkshire	147157	-4464	10297	0.1	9.4	12 11
5	Bristol	436982	15129	9512	1.9	117.6	16 10
7	Dukes	5740	296	8694	-	3.0	9 9
9	Essex	631152	23745	10956	1.4	93.0	16 11
11	Franklin	58846	1225	9890	0.1	4.4	10 10
13	Hampden	434010	-12860	10451	15.2	71.8	17 11
15	Hampshire	122299	12180	10517	0.2	10.3	12 11
17	Middlesex	1370943	14030	11887	1.8	117.2	16 12
19	Nantucket	3657	-86	8656	0.1	4.3	10 9
21	Norfolk	598570	42735	12756	1.7	109.1	16 13
23	Plymouth	327114	62982	11020	0.3	22.5	13 12
25	Suffolk	617886	-109192	9786	17.3	1133.3	20 10
27	Worcester	629794	886	10469	1.0	24.1	14 11
26	MICHIGAN						
1	Alcona	7081	563	5842	-	0.1	4 6
3	Alger	8443	-1029	8014	-	0.1	4 9
5	Allegan	64811	1459	9353	0.8	2.3	12 10
7	Alpena	30589	-1679	8771	1.0	2.6	12 9
9	Antrim	12502	2010	8035	0.2	0.7	9 9
11	Arenac	11067	692	8339	-	-	1 9
13	Baraga	7337	-5	8085	0.1	0.2	8 9
15	Barry	38052	3196	9703	0.8	2.3	12 10
17	Bay	116195	-4462	10430	74.0	146.4	19 11
19	Benzie	8391	280	7926	0.2	0.6	9 8
21	Berrien	144803	-7082	10344	5.9	15.2	15 11

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- Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

FIPS	Name	White Pop.			Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP	SO _x	
25	MICHIGAN (cont.)						
23	Branch	37586	358	9320	0.7	2.2	11 10
25	Calhoun	129399	-11735	10963	7.1	16.9	15 11
27	Cass	38958	3429	10057	0.7	2.3	11 11
29	Charlevoix	16277	2132	8561	0.5	1.4	11 9
31	Cheboygan	16464	603	7685	0.1	0.5	8 8
33	Chippewa	30613	-5585	7234	-	0.2	5 8
35	Clare	16653	5179	7545	0.2	0.6	9 8
37	Clinton	48302	4540	11020	0.4	1.5	10 12
39	Crawford	6399	1401	7957	0.1	0.3	8 8
41	Delta	35724	-1215	8774	0.3	0.9	10 9
43	Dickinson	23728	-1200	8307	0.2	0.7	9 9
45	Eaton	68407	14634	11419	0.6	2.3	11 12
47	Emmet	17795	1164	8725	0.2	0.8	9 9
49	Genesee	382209	-9335	11584	0.1	6.8	11 12
51	Gladwin	13398	1988	8179	0.1	0.4	8 9
53	Gogebic	20559	-3094	7239	0.1	0.3	8 8
55	Grand Traverse	38737	2498	9534	0.7	2.3	11 10
57	Gratiot	39107	-2568	8888	1.3	3.9	12 9
59	Hillsdale	37011	-796	8900	0.6	1.9	11 9
61	Houghton	34451	-1781	6293	0.1	0.4	8 7
63	Huron	34001	-2988	7786	0.3	1.0	10 8
65	Ingham	244368	7451	11345	11.4	29.0	16 12
67	Ionia	44604	-2010	9577	1.0	2.7	12 10
69	Iosco	23936	4049	7185	0.1	0.6	8 8
71	Iron	13757	-2620	7446	-	0.1	4 8
73	Isabella	43632	4443	9258	0.1	0.9	9 10
75	Jackson	134194	-3811	10844	3.8	9.9	14 11
77	Kalamazoo	190925	6324	11162	8.6	21.8	16 12
79	Kalkaska	5259	831	6681	-	0.1	4 7
81	Kent	385978	-6816	10873	9.6	24.9	16 11
83	Keweenaw	2238	-76	4809	-	-	1 5
85	Lake	4365	459	6567	-	0.1	4 7
87	Lapeer	51845	5262	10387	0.4	1.5	10 11
89	Leelanau	10688	1074	8355	0.1	0.4	8 9
91	Lenawee	79932	-4223	10022	2.5	6.3	13 11
93	Livingston	58252	20419	11579	0.6	2.2	11 12
95	Luce	6719	-1106	9000	-	0.1	4 10
97	Mackinac	9448	-1811	7282	-	0.1	4 8
99	Macomb	615556	152373	13144	22.4	59.9	17 14
101	Manistee	19853	69	8384	0.7	1.8	11 9
103	Marquette	63109	568	8591	3.2	6.4	14 9
105	Mason	22383	-594	8485	0.6	1.7	11 9
107	Mecosta	27483	5069	7906	0.4	1.1	10 8
109	Menominee	24400	-1377	7720	0.2	0.7	9 8
111	Midland	63219	2147	11596	-	1.2	8 12
113	Missaukee	7094	-109	6817	-	0.1	4 7
115	Monroe	116220	3023	11430	22.7	49.2	17 12
117	Montcalm	39386	80	8521	0.9	2.5	12 9
119	Montmorency	5244	828	5851	0.1	0.2	8 6
121	Muskegon	139899	-12917	9931	38.1	77.3	18 10
123	Newaygo	27298	1314	8185	0.4	1.1	10 9
125	Oakland	875664	118291	13962	16.0	46.3	17 14
127	Oceana	17666	-26	8049	0.1	0.3	8 9
129	Ogemaw	11874	2137	6542	0.2	0.7	9 7
131	Ontonagon	10490	-725	8421	-	0.1	4 9
133	Osceola	14800	193	7961	0.3	0.9	10 8
135	Oscoda	4708	1398	6411	-	0.1	4 7

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	White Pop.			Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP SO _x		
26	MICHIGAN (cont.)						
137	Otsego	10369	2099	9397	0.2	0.6	9 10
139	Ottawa	127320	14713	10453	38.5	76.8	18 11
141	Presque Isle	12823	-1367	7877	-	0.2	5 8
143	Roscommon	9843	3581	6903	-	0.2	5 7
145	Saginaw	191651	-4876	11194	8.5	20.0	16 12
147	St Clair	116976	1575	10165	89.9	175.1	20 11
149	St Joseph	46268	645	9772	2.4	5.9	13 10
151	Sanilac	34786	210	8583	0.4	1.2	10 9
153	Schoolcraft	8185	-1083	7692	-	0.1	4 8
155	Shiawassee	62855	1574	10534	1.0	3.2	12 11
157	Tuscola	48122	386	9578	0.4	1.3	10 10
159	Van Buren	51210	2328	8965	1.1	3.1	12 9
161	Washtenaw	213350	31053	12550	7.6	19.5	15 13
163	Wayne	1928500	-310382	12205	189.3	456.6	21 13
165	Wexford	19681	-292	8035	0.4	1.2	10 9
27	MINNESOTA						
1	Aitkin	11293	-914	5885	-	0.1	4 6
3	Anoka	153420	49017	11711	1.2	8.4	13 12
5	Becker	23123	-1329	6961	-	0.3	5 7
7	Beltrami	23284	1366	7201	-	0.2	5 8
9	Benton	20778	354	8460	0.1	1.1	9 9
11	Big Stone	7918	-1354	6974	-	0.3	5 7
13	Blue Earth	52109	2848	9371	0.6	2.7	11 10
15	Brown	28857	-1443	8263	0.3	1.9	10 9
17	Carlton	27547	-2436	9027	0.4	1.7	11 10
19	Carver	28242	4334	10436	0.2	1.7	10 11
21	Cass	15764	284	6000	-	0.1	4 7
23	Chippewa	15084	-1983	6994	1.1	2.9	12 7
25	Chisago	17441	4319	9302	-	0.7	7 10
27	Clay	46254	1434	9608	0.1	0.9	9 10
29	Clearwater	7544	-1056	5692	-	0.1	4 6
31	Cook	3288	-200	8020	-	-	1 9
33	Cottonwood	14849	-2062	7496	0.1	0.9	9 8
35	Crow Wing	34644	410	7803	0.1	0.7	8 8
37	Dakota	139038	57986	12123	12.6	35.7	16 13
39	Dodge	13002	-1365	8146	-	0.6	7 9
41	Douglas	22865	400	6869	-	0.7	7 7
43	Faribault	20854	-3566	7669	0.1	0.9	9 8
45	Fillmore	21885	-2735	6980	-	0.5	6 7
47	Freeborn	37851	-3255	8840	0.3	2.0	10 9
49	Goodhue	34540	-241	9085	0.2	1.5	10 10
51	Grant	7435	-1392	5966	-	0.3	5 6
53	Hennepin	928507	-2123	11895	25.9	101.0	18 12
55	Houston	17513	-840	8671	-	0.6	7 9
57	Hubbard	10405	93	6085	-	0.2	5 7
59	Isanti	16474	2274	9541	-	0.6	7 10
61	Itasca	34668	-4541	8041	2.2	5.2	13 9
63	Jackson	14344	-1908	7474	-	0.5	6 8
65	Kanabec	9736	180	7647	-	0.4	6 8
67	Kandiyohi	30484	-1768	8157	0.1	0.9	9 9
69	Kittson	6844	-1423	6750	-	0.1	4 7
71	Koochiching	16835	-2145	8550	-	0.1	4 9
73	Lac Qui Parle	11154	-2074	6388	-	0.3	5 7
75	Lake	13249	-2001	8803	-	0.1	4 9

FIPS	Name	Total	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
			Net Mig. (av.)	Median Family Income (\$)	TSP	SOx	
27	MINNESOTA (cont.)						
77	Lake Of The Woods	3930	-702	5993	-	-	1 6
79	Le Sueur	21278	-659	8418	0.3	1.5	10 9
81	Lincoln	8131	-1593	5605	-	0.3	5 6
83	Lyon	24155	-928	8075	0.1	0.8	9 9
85	Mc Leod	27611	830	8790	0.8	3.5	12 9
87	Mahnomen	4908	-947	6483	-	0.1	4 7
89	Marshall	13035	-1997	6294	-	0.1	4 7
91	Martin	24283	-3930	8232	0.4	3.1	11 9
93	Meeker	18776	-1727	7104	0.1	0.7	8 8
95	Mille Lacs	15270	298	7216	0.1	0.6	8 8
97	Morrison	26904	-2811	7042	-	0.4	6 8
99	Mower	43693	-6710	9832	-	1.1	6 10
101	Murray	12455	-2908	6614	-	0.4	6 7
103	Nicollet	24390	-1304	9398	0.1	1.1	9 10
105	Nobles	23090	-2494	7778	-	0.7	7 8
107	Norman	9985	-1392	5801	-	0.2	5 6
109	Olmsted	83357	5126	10968	0.6	4.0	12 11
111	Otter Tail	45944	-4570	6709	3.4	8.2	14 7
113	Pennington	13218	-92	7987	-	0.4	6 8
115	Pine	16429	-816	7278	-	0.2	5 8
117	Pipestone	12735	-1666	6809	0.1	0.7	8 7
119	Polk	34259	-4419	7679	-	0.4	6 8
121	Pope	11090	-1091	8023	-	0.4	6 9
123	Ramsey	460454	-9785	11388	70.7	240.5	19 12
125	Red Lake	5353	-823	6037	-	0.2	5 7
127	Redwood	19888	-3153	7303	-	0.5	6 8
129	Renville	21090	-3120	6757	-	0.5	6 7
131	Rice	41373	-1179	9482	0.3	2.0	10 10
133	Rock	11342	-1436	7980	-	0.6	7 8
135	Roseau	11481	-1466	7464	-	0.1	4 8
137	St Louis	217767	-24265	9019	1.4	4.0	13 10
139	Scott	32302	6606	10569	0.5	2.9	11 11
141	Sherburne	18066	4395	9566	-	0.6	7 10
143	Sibley	15816	-1613	7636	0.1	0.7	8 8
145	Stearns	95005	859	8436	0.2	1.8	10 9
147	Steele	26874	-1071	9302	0.3	2.0	10 10
149	Stevens	11169	-1178	7607	-	0.4	6 8
151	Swift	13157	-2276	6418	-	0.5	6 7
153	Todd	22080	-2262	5632	-	0.4	6 6
155	Traverse	6177	-1435	6864	-	0.2	5 7
157	Wabasha	17197	-980	8259	0.2	1.1	9 9
159	Wadena	12349	-1179	6760	-	0.5	6 7
161	Waseca	16635	-798	8841	0.4	1.8	11 9
163	Washington	82350	23925	11608	35.2	85.0	18 12
165	Watsonwan	13264	-1837	7708	0.1	1.0	9 9
167	Wilkin	9374	-1800	7160	-	0.2	5 8
169	Winona	44293	-193	8842	0.9	3.5	12 9
171	Wright	38810	5651	8946	0.1	1.1	9 9
173	Yellow Medicine	14324	-1646	7167	-	0.4	6 8
28	MISSISSIPPI						
1	Adams	19366	-2196	10009	-	2.1	9 11
3	Alcorn	23951	366	6918	-	1.4	8 7
5	Amite	6814	-399	6008	-	0.2	5 7
7	Attala	11632	-412	6495	-	0.4	6 7

* e = emission group; i = income group.
na Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	Total	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*	
			Net Mig. (av.)	Median Family Income (\$)	TSP	SO _x		
28	MISSISSIPPI (cont.)							
9	Benton	4350		92	5538	-	0.2	5 6
11	Bolivar	18750	-488	8129		-	1.2	8 9
13	Calhoun	10807	-1179	5329		-	0.4	6 6
15	Carroll	4615	-87	6260		-	0.2	5 7
17	Chickasaw	10819	-323	6672		-	0.7	7 7
19	Choctaw	6069	-3	5259		-	0.2	5 6
21	Claiborne	2536	-87	8000		-	0.2	5 9
23	Clarke	9631	-656	7125		-	0.3	5 8
25	Clay	9517	-417	7965		-	1.0	8 8
27	Coahoma	14232	-1523	8824		-	1.2	8 9
29	Copiah	12298	-898	6792		-	0.5	6 7
31	Covington	9426	-168	6493		-	0.5	6 7
33	De Soto	23235	24373	9235		-	1.0	8 10
35	Forrest	43524	1331	7839		-	3.2	10 8
37	Franklin	4897	-542	6435		-	0.2	5 7
39	George	11007	-379	6810		-	0.4	6 7
41	Greene	6662	-349	5217		-	0.1	4 6
43	Grenada	11154	989	8655		-	1.0	8 9
45	Hancock	14894	2182	6817		-	0.5	6 7
47	Harrison	111061	-8298	7720	0.1		4.3	10 8
49	Hinds	130592	4288	10702	0.1		5.8	11 11
51	Holmes	7345	-223	6429		-	0.4	6 7
53	Humphreys	5089	-861	6141		-	0.5	6 7
55	Issaquena	1033	-189	8929		-	0.1	4 9
57	Itawamba	15882	784	5941		-	0.5	6 6
59	Jackson	73547	24785	8918	2.1		11.1	14 9
61	Jasper	8564	-136	5971		-	0.3	5 6
63	Jefferson	2296	-100	5780		-	0.1	4 6
65	Jefferson Davis	6435	-28	6386		-	0.4	6 7
67	Jones	42403	-4380	7247	0.1		1.9	9 8
69	Kemper	4488	-234	4996		-	0.1	4 5
71	Lafayette	17313	1903	6973		-	0.5	6 7
73	Lamar	13187	436	6257	0.4		1.9	11 7
75	Lauderdale	46186	-1368	8086		-	1.9	9 9
77	Lawrence	7553	892	6604		-	0.3	5 7
79	Leake	10452	-292	5475		-	0.4	6 6
81	Lee	36571	2438	7706		-	2.6	9 8
83	Leflore	17550	-642	8844		-	1.4	8 9
85	Lincoln	18138	-1319	6513		-	0.8	7 7
87	Lowndes	33336	-65	8164		-	2.0	9 9
89	Madison	11148	1409	8319		-	0.6	7 9
91	Marion	15739	-983	5851		-	0.6	7 6
93	Marshall	9101	1404	6934		-	0.4	6 7
95	Monroe	23650	-223	7031		-	0.9	7 8
97	Montgomery	7121	-353	6367		-	0.5	6 7
99	Neshoba	15091	-592	6240		-	0.6	7 7
101	Newton	13352	106	6378		-	0.5	6 7
103	Noxubee	4844	-37	6912		-	0.3	5 7
105	Oktibbeha	18569	2340	7593		-	1.0	8 8
107	Panola	13061	-384	7205		-	0.6	7 8
109	Pearl River	22688	4151	6882		-	0.5	6 7
111	Perry	6674	-353	5866		-	0.2	5 6
113	Pike	17903	-2272	6962		-	1.4	8 7
115	Pontotoc	14254	-232	5378		-	0.5	6 6
117	Prentiss	17776	797	6151		-	0.8	7 7
119	Quitman	6687	-1423	6454		-	0.5	6 7
121	Rankin	31529	8847	8582		-	3.8	7 9

FIPS	Name	White Pop.			Emissions		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	(ton/sq.mi.)		
					TSP	SOx	
28	MISSISSIPPI (cont.)						
123	Scott	14254	-30	6060	-	0.8	7 7
125	Sharkey	3125	-294	8346	-	0.3	5 9
127	Simpson	13678	-327	6274	-	0.7	7 7
129	Smith	10609	-870	6142	-	0.4	6 7
131	Stone	6220	592	7018	-	0.3	5 8
133	Sunflower	13619	-1688	7715	-	0.7	7 8
135	Tallahatchie	7657	-1076	6458	-	0.4	6 7
137	Tate	9777	1795	7297	-	0.6	7 8
139	Tippah	13260	-153	5232	-	0.5	6 6
141	Tishomingo	14268	232	5646	-	0.6	7 6
143	Tunica	3225	-455	6670	-	0.4	6 7
145	Union	16145	-446	6092	-	0.8	7 7
147	Walthall	7403	-353	5818	-	0.5	6 6
149	Warren	26474	1575	9792	-	2.0	9 10
151	Washington	31803	-6410	9077	-	1.8	9 10
153	Wayne	11169	-272	6385	-	0.3	5 7
155	Webster	7789	-320	5484	-	0.4	6 6
157	Wilkinson	3588	-313	7460	-	0.2	5 8
159	Winston	11065	-84	7013	-	0.5	6 8
161	Yalobusha	7071	207	5635	-	0.4	6 6
163	Yazoo	12690	-1067	8179	-	0.8	7 9
29	MISSOURI						
1	Adair	21991	583	6918	0.4	1.2	10 7
3	Andrew	11883	445	7472	-	0.2	5 8
5	Atchison	9141	-320	7305	-	0.2	5 8
7	Audrain	23813	-2066	8101	0.7	2.1	11 9
9	Barry	19556	506	5830	0.2	0.5	9 6
11	Barton	10422	-417	6011	0.1	0.3	8 7
13	Bates	15299	-51	6626	-	0.2	5 7
15	Benton	9650	1468	5452	-	0.2	5 6
17	Bollinger	8809	-460	4749	0.1	0.2	8 5
19	Boone	75792	20248	9834	0.3	1.5	10 10
21	Buchanan	84154	-7498	8413	5.1	14.1	15 9
23	Butler	31418	-1740	5607	0.2	0.6	9 6
25	Caldwell	8341	-147	5809	-	0.1	4 6
27	Callaway	23873	1145	8048	0.2	0.6	9 9
29	Camden	13287	6117	5631	-	0.2	5 6
31	Cape Girardeau	47770	4189	8230	0.7	2.2	11 9
33	Carroll	12307	-1048	6901	-	0.1	4 7
35	Carter	3868	-158	5750	-	0.1	4 6
37	Cass	38819	6936	8723	0.1	0.6	8 9
39	Cedar	9400	317	5335	0.2	0.5	9 6
41	Chariton	10347	-1083	6115	-	0.2	5 7
43	Christian	15106	2486	6552	0.1	0.4	8 7
45	Clark	8247	-701	6099	-	0.1	4 7
47	Clay	121994	25994	11080	9.0	24.7	16 12
49	Clinton	12112	988	7964	-	0.3	5 8
51	Cole	43031	1531	9837	1.3	4.1	12 10
53	Cooper	13622	-1055	8274	0.2	0.6	9 9
55	Crawford	14796	1569	6848	0.1	0.5	8 7
57	Dade	6809	-378	4843	-	0.1	4 5
59	Dallas	10016	1055	4435	-	0.1	4 5
61	Daviess	8401	-659	5514	-	0.2	5 6
63	De Kalb	7295	123	6248	-	0.1	4 7

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- Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP SO _x	
29	MISSOURI (cont.)					
65	Dent	11438	980	6058	0.1	0.3
67	Douglas	9218	-626	4254	-	1
69	Dunklin	32089	-6175	5135	0.3	1.1
71	Franklin	54399	5599	8795	8.4	20.9
73	Gasconade	11849	-361	6853	0.3	0.8
75	Gentry	8049	-486	5990	-	0.2
77	Greene	150034	17305	8251	3.4	9.9
79	Grundy	11785	52	6421	-	0.2
81	Harrison	10242	-847	5128	-	0.1
83	Henry	18224	-574	6501	0.1	0.5
85	Hickory	4474	180	4727	65.4	159.9
87	Holt	6631	-808	6663	-	0.1
89	Howard	9539	-246	7096	-	0.2
91	Howell	23308	542	5333	0.2	0.6
93	Iron	9461	1442	5891	0.1	0.2
95	Jackson	537598	-42581	10619	58.6	153.9
97	Jasper	78519	-1934	7336	9.3	23.7
99	Jefferson	104207	35795	9762	1.1	3.5
101	Johnson	32540	2520	7315	0.1	0.6
103	Knox	5678	-747	5956	-	0.1
105	Laclede	19769	-124	6395	0.2	0.6
107	Lafayette	25657	643	8520	0.1	0.5
109	Lawrence	24478	745	6728	0.4	1.3
111	Lewis	10494	-163	7239	0.1	0.3
113	Lincoln	17448	2816	7919	0.1	0.3
115	Linn	14885	-782	6420	0.1	0.5
117	Livingston	15093	-772	7626	0.2	0.8
119	Mc Donald	12240	278	5324	0.1	0.4
121	Macon	15140	-583	6965	-	0.1
123	Madison	8622	-639	6029	0.1	0.3
125	Maries	6847	-645	6178	0.1	0.4
127	Marion	26685	-2095	7765	0.3	1.0
129	Mercer	4902	-486	5407	-	0.1
131	Miller	14975	437	6599	0.1	0.3
133	Mississippi	13124	-2911	5461	0.2	0.6
135	Moniteau	10572	11	6596	0.3	0.8
137	Monroe	9120	-840	6278	0.1	0.2
139	Montgomery	10517	-60	7191	0.1	0.5
141	Morgan	9903	668	5991	-	0.2
143	New Madrid	18929	-5574	5260	0.1	0.3
145	Newton	32494	969	6911	0.4	1.3
147	Nodaway	22353	-736	6792	-	0.3
149	Oregon	9167	-619	3960	-	0.1
151	Osage	10978	-723	7627	0.1	0.3
153	Ozark	6210	-502	3954	-	-
155	Pemiscot	19141	-6832	5791	0.2	0.8
157	Perry	14378	-1230	6525	0.2	0.6
159	Pettis	32610	-1820	7416	0.3	1.2
161	Phelps	28902	1619	7522	0.2	0.6
163	Pike	15711	-386	7764	0.3	0.9
165	Platte	31751	7048	10860	0.1	0.6
167	Polk	15363	2129	5488	0.1	0.3
169	Pulaski	48849	4108	6567	0.1	0.7
171	Putnam	5915	-785	4851	-	0.1
173	Ralls	7550	-433	7346	0.3	1.0
175	Randolph	20993	207	7419	40.4	98.9
177	Ray	17206	1076	8371	-	0.2

FIPS	Name	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP SO _x	
29	MISSOURI (cont.)					
179	Reynolds	6098	920	5138	-	0.1
181	Ripley	9783	777	3858	-	0.1
183	St Charles	91546	36336	10880	59.5	146.2
185	St Clair	7636	-348	4863	-	0.1
187	St Francois	36618	-1083	7635	0.3	1.1
189	St Louis	902002	149008	12526	90.7	239.1
193	Ste Genevieve	12813	-339	8032	0.5	1.3
195	Saline	23332	-620	7711	0.3	0.9
197	Schuyler	4660	-249	5125	-	0.1
199	Scotland	5493	-755	5135	-	0.1
201	Scott	30426	-1857	7586	0.6	1.9
203	Shannon	7189	-362	4766	-	0.1
205	Shelby	7804	-707	6324	-	0.2
207	Stoddard	24612	-3458	5765	0.2	0.6
209	Stone	9904	1538	5840	0.1	0.2
211	Sullivan	7567	-637	5644	-	0.1
213	Taney	12960	3277	5884	-	0.2
215	Texas	18283	-191	5423	0.1	0.3
217	Vernon	18970	-1131	6216	-	0.2
219	Warren	9266	530	8581	0.1	0.5
221	Washington	14951	-598	6166	-	0.1
223	Wayne	8527	-218	4689	0.1	0.2
225	Webster	15542	1188	5045	0.1	0.3
227	Worth	3357	-416	5818	-	0.1
229	Wright	13542	-731	4963	0.1	0.4
510	St Louis City	364992	-120528	9115	321.6	878.4
30	MONTANA					
1	Beaverhead	8138	465	7923	-	0.1
3	Big Horn	6018	-1022	7984	-	0.1
5	Blaine	5143	-1171	7579	-	0.1
7	Broadwater	2503	-406	7038	-	0.1
9	Carbon	7022	-1116	6575	-	0.2
11	Carter	1947	-510	8595	-	0.1
13	Cascade	78778	-5002	9048	-	2.0
15	Chouteau	6306	-1166	8746	-	0.1
17	Custer	12061	-1860	8388	-	0.2
19	Daniels	3065	-671	7746	-	0.2
21	Dawson	11196	-2194	9145	-	0.3
23	Deer Lodge	15244	-3262	8310	-	0.9
25	Fallon	4033	-489	8879	-	0.2
27	Fergus	12503	-2206	8292	-	0.2
29	Flathead	38991	3467	8578	-	0.3
31	Gallatin	32203	3253	8836	-	0.8
33	Garfield	1794	-303	6657	-	-
35	Glacier	6167	-1348	9458	-	0.2
37	Golden Valley	930	-221	7333	-	0.1
39	Granite	2716	-365	7094	-	0.1
41	Hill	15597	-2960	9264	-	0.4
43	Jefferson	5151	861	8521	-	0.1
45	Judith Basin	2656	-478	7145	-	0.1
47	Lake	12202	128	6984	-	0.5
49	Lewis And Clark	32626	1768	10292	-	0.6
51	Liberty	2347	-478	8600	-	0.2
53	Lincoln	17815	3648	9738	-	0.3

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na Data not available.

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	White Pop.					Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	Emissions (ton/sq.mi.)		
					TSP	SO _x	
30	MONTANA (cont.)						
55	Mc Cone	2857	-589	8339	-	0.1	4 9
57	Madison	4922	-261	6708	-	0.1	4 7
59	Meagher	2097	-540	6976	-	0.1	4 7
61	Mineral	2936	-383	8491	-	0.1	4 9
63	Missoula	57321	7395	9091	-	1.5	8 10
65	Musselshell	3729	-924	6763	-	0.1	4 7
67	Park	11138	-2069	7659	-	0.2	5 8
69	Petroleum	673	-182	7296	-	-	1 8
71	Phillips	5115	-877	7173	-	0.1	4 8
73	Pondera	6055	-1307	7856	-	0.3	5 8
75	Powder River	2823	149	8000	-	0.1	4 9
77	Powell	6539	-780	8442	-	0.2	5 9
79	Prairie	1739	-475	7366	-	0.1	4 8
81	Ravalli	14132	1562	7130	-	0.3	5 8
83	Richland	9777	-1554	7767	-	0.3	5 8
85	Roosevelt	7201	-1850	8779	-	0.3	5 9
87	Rosebud	4203	-708	7226	-	0.1	4 8
89	Sanders	6697	-126	7844	-	0.1	4 8
91	Sheridan	5730	-966	8601	-	0.3	5 9
93	Silver Bow	41475	-6408	8688	-	3.2	10 9
95	Stillwater	4595	-854	6752	-	0.2	5 7
97	Sweet Grass	2978	-311	6530	-	0.1	4 7
99	Teton	6066	-1296	8203	-	0.2	5 9
101	Toole	5771	-1837	8500	-	0.2	5 9
103	Treasure	1064	-300	6909	-	0.1	4 7
105	Valley	10458	-4897	8466	-	0.2	5 9
107	Wheatland	2507	-454	7467	-	0.1	4 8
109	Wibaux	1464	-304	7286	-	0.1	4 8
111	Yellowstone	85765	-2092	8995	0.3	3.3	11 9
113	Yellowstone National	64	na	9000	-	-	1 10
31	NEBRASKA						
1	Adams	30325	-114	8814	-	0.8	7 9
3	Antelope	9034	-1341	6194	-	0.2	5 7
5	Arthur	605	-118	5200	-	-	1 6
7	Banner	1032	-236	8200	-	-	1 9
9	Blaine	844	-179	6500	-	-	1 7
11	Boone	8180	-1272	6713	-	0.2	5 7
13	Box Butte	9669	-1724	7700	-	0.1	4 8
15	Boyd	3736	-754	4678	-	0.1	4 5
17	Brown	3991	-534	5814	-	0.1	4 6
19	Buffalo	30998	2684	7764	-	0.5	6 8
21	Burt	9166	-1029	7555	-	0.4	6 8
23	Butler	3450	-1129	6486	-	0.2	5 7
25	Cass	18005	-1377	7818	-	0.4	6 8
27	Cedar	12166	-2159	5526	-	0.2	5 6
29	Chase	4128	-364	6736	-	0.1	4 7
31	Cherry	6745	-1595	7389	-	-	1 8
33	Cheyenne	10729	-3576	7488	-	0.1	4 8
35	Clay	8244	-650	6850	-	0.2	5 7
37	Colfax	9487	-352	7085	-	0.5	6 8
39	Cuming	12027	-1286	7092	-	0.6	7 8
41	Custer	14054	-2423	6895	-	0.1	4 7
43	Dakota	12932	-581	8563	-	0.7	7 9
45	Dawes	9452	-255	6470	-	0.1	4 7
31	NEBRASKA (cont.)						
47	Dawson	19401	-1239	8075	-	0.5	6 9
49	Deuel	2705	-437	7798	-	0.1	4 8
51	Dixon	7442	-818	7010	-	0.3	5 8
53	Dodge	34624	-1126	8911	-	1.2	8 9
55	Douglas	352281	-10455	10771	21.4	72.7	17 11
57	Dundy	2924	-578	6780	-	0.1	4 7
59	Fillmore	8089	-1242	7863	-	0.3	5 8
61	Franklin	4560	-658	6016	-	0.1	4 7
63	Frontier	3974	-445	6290	-	0.1	4 7
65	Furnas	6886	-704	6354	-	0.2	5 7
67	Gage	25520	-1765	7632	-	0.5	6 8
69	Garden	2920	-545	6065	-	-	1 7
71	Garfield	2406	-341	6042	-	0.1	4 7
73	Gosper	2177	-316	6793	-	0.1	4 7
75	Grant	1014	-96	7905	-	-	1 8
77	Greeley	3999	-677	5691	-	0.1	4 6
79	Hall	42633	3286	8903	-	1.4	8 9
81	Hamilton	8850	-318	7594	-	0.3	5 8
83	Harlan	4351	-638	6489	-	0.1	4 7
85	Hayes	1528	-360	5086	-	-	1 6
87	Hitchcock	4031	-735	6184	-	0.1	4 7
89	Holt	12924	-1752	6032	-	0.1	4 7
91	Hooker	939	-174	7625	-	-	1 8
93	Howard	6766	-202	6548	-	0.2	5 7
95	Jefferson	10408	-1093	6656	-	0.3	5 7
97	Johnson	5739	-637	6719	-	0.2	5 7
99	Kearney	6701	-59	8497	-	0.3	5 9
101	Keith	8463	-483	8860	-	0.1	4 9
103	Keya Paha	1338	-326	3947	-	-	1 4
105	Kimball	6000	-2022	9076	-	0.1	4 10
107	Knox	11454	-1786	5364	-	0.2	5 6
109	Lancaster	164178	-8308	9809	2.4	8.6	14 10
111	Lincoln	29224	-1459	8213	-	0.2	5 9
113	Logan	988	-123	6968	-	-	1 7
115	Loup	853	-213	6524	-	-	1 7
117	Mc Pherson	622	-119	6033	-	-	1 7
119	Madison	27192	227	8294	-	0.8	7 9
121	Merrick	8731	-248	7693	-	0.4	6 8
123	Morrill	5781	-1288	5938	-	0.1	4 6
125	Nance	5115	-639	6531	-	0.2	5 7
127	Nemaha	8912	-307	8176	-	0.3	5 9
129	Nuckolls	7396	-916	6898	-	0.2	5 7
131	Otoe	15524	-1418	8031	-	0.4	6 9
133	Pawnee	4471	-621	5567	-	0.1	4 6
135	Perkins	3420	-768	8798	-	0.1	4 9
137	Phelps	8520	-728	8503	-	0.4	6 9
139	Pierce	8479	-689	5972	-	0.2	5 6
141	Platte	26456	-845	8618	-	0.7	7 9
143	Polk	6460	-804	7452	-	0.5	6 8
145	Red Willow	12133	-1710	7626	-	0.3	5 8
147	Richardson	12153	-1574	6799	-	0.4	6 7
149	Rock	2230	-389	5680	-	-	1 6
151	Saline	12750	165	7593	-	0.4	6 8
153	Sarpy	61719	34374	10267	5.9	18.2	15 11
155	Saunders	16917	-1207	7819	-	0.3	5 8
157	Scotts Bluff	35520	-1729	8116	0.1	1.0	9 9
159	Seward	14437	130	8157	-	0.4	6 9

* e = emission group; i = income group.
- Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	White Pop.			Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP	SO _x	
31	NEBRASKA (ccnt.)						
161	Sheridan	6961	-1559	7015	-	-	1 8
163	Sherman	4722	-823	6134	-	0.1	4 7
165	Sioux	2015	-478	6154	-	-	1 7
167	Stanton	5747	-390	6847	-	0.3	5 7
169	Thayer	7754	-1126	6672	-	0.2	5 7
171	Thomas	954	-148	6655	-	-	1 7
173	Thurston	5024	-800	6226	-	0.3	5 7
175	Valley	5778	-808	6220	-	0.2	5 7
177	Washington	13219	502	8797	-	0.6	7 9
179	Wayne	10370	-315	6741	-	0.4	6 7
181	Webster	6465	-817	5544	-	0.1	4 6
183	Wheeler	1053	-270	5155	-	-	1 6
185	York	13578	-590	8253	-	0.4	6 9
32	NEVADA						
1	Churchill	9793	1022	8437	-	-	1 9
3	Clark	244538	168884	11237	0.4	0.7	10 12
5	Douglas	6649	5483	11000	-	0.1	4 12
7	Elko	12429	694	10157	-	-	1 11
9	Esmeralda	600	30	8545	-	-	1 9
11	Eureka	903	234	8929	-	-	1 9
13	Humboldt	5735	35	9019	-	-	1 10
15	Lander	2523	1280	8707	-	-	1 9
17	Lincoln	2488	24	8891	-	-	1 9
19	Lyon	7688	1667	9449	-	-	1 10
21	Mineral	5933	-129	10385	-	-	1 11
23	Nye	5297	1276	10437	-	-	1 11
27	Pershing	2513	-518	9362	-	-	1 10
29	Storey	677	173	12125	-	0.4	6 13
31	Washoe	115924	28979	11248	-	0.2	5 12
33	White Pine	9876	-720	9113	-	-	1 10
510	Carson City City	14611	12773	11413	-	0.9	7 12
33	NEW HAMPSHIRE						
1	Belknap	32244	1284	9492	0.1	4.2	10 10
3	Carroll	18495	2766	8069	-	0.8	7 9
5	Cheshire	52172	5260	9406	0.1	3.7	10 10
7	Coos	34231	-4175	8137	-	0.9	7 9
9	Grafton	54450	2391	9004	-	1.5	8 10
11	Hillsborough	222793	26558	10346	0.2	14.2	12 11
13	Merrimack	80632	8915	9755	6.9	25.9	15 10
15	Rockingham	137163	31354	10098	0.3	17.3	13 11
17	Strafford	70051	3827	9425	0.1	9.2	12 10
19	Sullivan	30875	783	8588	-	2.8	9 9
34	NEW JERSEY						
1	Atlantic	143427	7671	9283	3.0	10.3	14 10
3	Bergen	868477	43926	13676	45.0	160.9	19 14
5	Burlington	292461	60586	11569	0.5	15.0	13 12
7	Camden	401553	9530	11316	1.2	40.3	14 12
9	Cape May	54565	13024	8511	31.0	52.7	18 9

* e = emission group; i = income group.
- Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

FIPS	Name	White Pop.			Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP	SO _x	
34	NEW JERSEY (cont.)						
11	Cumberland	103348	2263	9833	0.2	5.1	11 10
13	Essex	640987	-102151	12079	7.1	195.7	17 13
15	Gloucester	157542	22297	10768	3.3	21.0	14 11
17	Hudson	541778	-49363	9920	176.9	795.5	21 10
19	Hunterdon	68344	13124	11338	6.9	14.0	15 12
21	Mercer	252202	3700	11677	53.2	111.8	19 12
23	Middlesex	554597	92623	12083	5.8	104.4	16 13
25	Monmouth	418352	107944	11987	0.5	17.2	13 12
27	Morris	373268	103186	13481	0.5	17.7	13 14
29	Ocean	201482	144430	9322	0.2	4.9	11 10
31	Passaic	406933	-111	11297	1.7	55.0	15 12
33	Salem	50965	-2923	10534	0.6	20.0	13 11
35	Somerset	190134	38519	13537	0.5	14.6	13 14
37	Sussex	77024	29415	10799	0.1	2.4	10 11
39	Union	479533	-16439	13006	21.0	302.3	18 14
41	Warren	72936	6506	10118	0.1	4.5	10 11
35	NEW MEXICO						
1	Bernalillo	300783	-332	9123	11.9	6.4	16 10
3	Catron	2159	-598	6558	-	-	1 7
5	Chaves	40941	-15259	7408	0.2	0.2	9 8
7	Colfax	12011	-2503	6608	0.1	0.1	8 7
9	Curry	36335	-708	7385	0.7	0.5	11 6
11	De Baca	2537	-515	5653	-	-	1 6
13	Dona Ana	67445	-4079	7470	0.6	0.3	11 8
15	Eddy	39925	-11944	7950	0.3	0.3	10 8
17	Grant	21645	84	7905	-	-	1 8
19	Guadalupe	4946	-1214	4881	-	-	1 5
21	Harding	1341	-447	6500	-	-	1 7
23	Hidalgo	4667	-900	6564	-	-	1 7
25	Lea	46408	-9185	8906	0.2	0.2	9 9
27	Lincoln	7368	-997	6527	-	-	1 7
28	Los Alamos	15003	-145	15199	0.1	1.4	9 16
29	Luna	11402	-222	6517	0.1	0.1	8 7
31	Mc Kinley	15997	-1859	10038	0.4	0.2	10 11
33	Mora	4660	-1497	3096	-	-	1 4
35	Otero	37276	-3495	8402	0.1	0.1	8 9
37	Quay	10674	-2160	6822	-	-	1 7
39	Rio Arriba	22166	-3713	5500	-	-	1 6
41	Roosevelt	16103	-1634	6296	0.1	0.1	8 7
43	Sandoval	10571	919	6965	0.1	-	8 7
45	San Juan	33555	-8215	9343	19.5	6.8	17 10
47	San Miguel	21579	-4315	4504	0.1	-	8 5
49	Santa Fe	52162	608	8089	0.6	0.4	11 9
51	Sierra	7127	1198	4823	-	-	1 5
53	Socorro	8886	-1710	6536	-	-	1 7
55	Taos	16018	-1438	5368	-	-	1 6
57	Torrance	5257	-1377	4903	-	-	1 6
59	Union	4868	-1218	5291	-	-	1 6
61	Valencia	34000	-5152	7983	-	-	1 8
36	NEW YORK						
1	Albany	269945	-8311	11223	17.7	38.5	17 12

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	White Pop.		Median Family Income (\$)	Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)		TSP	SO _x	
36	NEW YORK (cont.)						
3	Allegany	46207	-745	8697	-	0.7	7 9
7	Broome	218699	-13965	10339	6.5	15.9	15 11
9	Cattaraugus	79714	-4897	8549	-	1.2	8 9
11	Cayuga	75528	-2139	9326	-	1.9	9 10
13	Chautauqua	145217	-6796	8855	13.4	21.7	16 9
15	Chemung	97928	-6089	9431	0.1	5.2	11 10
17	Chenango	46010	-1193	8997	2.7	4.9	14 9
19	Clinton	70212	-10372	8278	-	1.1	8 9
21	Columbia	49594	2053	8751	-	1.3	8 9
23	Cortland	45651	308	9164	-	1.8	9 10
25	Delaware	44314	-1617	8484	-	0.6	7 9
27	Dutchess	206202	25128	11761	0.1	5.2	11 12
29	Erie	1006843	-55522	10722	21.7	63.9	17 11
31	Essex	34486	-2997	8160	-	0.3	5 9
33	Franklin	42167	-4007	7915	-	0.4	6 8
35	Fulton	52150	-712	8657	-	1.8	9 9
37	Genesee	57029	-1310	10061	0.1	2.4	10 11
39	Greene	32118	1158	8573	-	0.8	7 9
41	Hamilton	4703	239	7019	-	-	1 8
43	Herkimer	67461	-2698	9459	-	1.2	8 10
45	Jefferson	88074	-6510	8700	-	1.2	8 9
49	Lewis	23614	-2018	8047	-	0.3	5 9
51	Livingston	52791	5796	10525	-	1.5	8 11
53	Madison	62299	1532	9665	-	1.4	8 10
55	Monroe	655821	37334	12716	19.3	57.4	17 13
57	Montgomery	55607	-2386	9014	0.1	2.7	10 10
59	Nassau	1355754	4887	14821	3.8	144.7	17 15
61	New York	6048841	-805620	10607	86.8	3284.3	22 11
63	Niagara	223944	-27131	10330	0.3	10.7	12 11
65	Oneida	264633	-18108	9888	0.1	4.2	10 10
67	Onondaga	445970	-10380	11026	0.3	12.6	12 12
69	Ontario	77236	3930	10574	0.1	2.2	10 11
71	Orange	206351	19814	10259	11.1	22.4	16 11
73	Orleans	35237	-213	10231	-	1.8	9 11
75	Oswego	100349	4461	9254	10.3	16.5	16 10
77	Otsego	55743	2209	8674	-	0.9	7 9
79	Putnam	56339	32166	11986	0.1	3.6	10 12
83	Rensselaer	148210	-1572	10149	0.1	3.7	10 11
87	Rockland	215625	95958	13972	9.7	59.8	16 14
89	St. Lawrence	111330	-9129	8682	-	0.7	7 9
91	Saratoga	120358	26927	10507	0.1	2.3	10 11
93	Schenectady	156776	-3042	10739	0.5	17.7	13 11
95	Schoharie	24567	1134	8272	-	0.6	7 9
97	Schuyler	16603	416	8383	-	0.8	7 9
99	Seneca	34547	356	9620	0.1	2.0	9 10
101	Steuben	98470	-6253	9078	2.9	5.5	14 10
103	Suffolk	1066429	461314	12219	1.1	40.4	14 13
105	Sullivan	48719	5197	9005	-	1.0	8 10
107	Tioga	46076	2810	10202	-	1.4	8 11
109	Tompkins	73834	1620	10322	20.9	32.7	17 11
111	Ulster	135351	12858	9873	0.1	2.2	10 10
113	Warren	49075	868	8787	-	1.1	8 9
115	Washington	51906	-436	8670	-	1.1	8 9
117	Wayne	76671	4063	10584	0.1	2.6	10 11
119	Westchester	802722	4894	14302	1.4	51.6	15 15
121	Wyoming	36434	-292	9539	-	1.1	8 10
123	Yates	19606	331	9083	14.0	21.3	16 10

FIPS	Name	White Pop.		Median Family Income (\$)	Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)		TSP	SO _x	
37	NORTH CAROLINA						
1	Alamance	79114	171	9813	3.6	3.2	14 10
3	Alexander	17949	1911	7998	0.5	0.5	10 8
5	Alleghany	7893	-71	5700	0.3	0.3	10 6
7	Anson	12541	-1018	7201	0.3	0.3	10 8
9	Ashe	19346	-1760	5243	0.3	0.3	10 6
11	Avery	12556	-527	5545	0.2	0.2	9 6
13	Beaufort	24010	-194	7563	0.3	0.3	10 8
15	Bertie	8913	-1035	6540	0.1	0.1	8 7
17	Bladen	16027	-1731	6855	0.1	0.1	8 7
19	Brunswick	16780	2729	6965	0.1	0.1	8 7
21	Buncombe	131877	5381	7988	12.3	9.9	16 8
23	Burke	55956	1031	8548	1.9	1.7	13 9
25	Cabarrus	62584	-520	9302	0.1	0.3	8 10
27	Caldwell	53064	-471	8084	1.9	1.7	13 9
29	Camden	3426	-15	7297	-	-	1 8
31	Carteret	27966	-1375	7377	0.1	0.2	8 8
33	Caswell	9895	-964	7480	0.1	0.1	8 8
35	Catawba	82828	7377	9165	150.4	117.4	20 10
37	Chatham	20547	955	7890	17.4	13.6	17 8
39	Cherokee	15884	-1162	5693	0.3	0.2	10 6
41	Chowan	6227	-379	8081	0.6	0.6	11 9
43	Clay	5131	-566	4785	0.1	0.1	8 5
45	Cleveland	57587	660	8476	18.6	14.7	17 9
47	Columbus	32017	-2880	6845	0.4	0.4	10 7
49	Craven	46238	-4414	7961	0.2	0.3	9 8
51	Cumberland	155901	17914	7775	0.7	0.9	11 8
53	Currituck	5129	588	7125	-	-	1 8
55	Dare	6487	636	6885	-	-	1 7
57	Davidson	86063	6497	8756	2.3	2.1	13 9
59	Davie	16602	475	7898	0.5	0.5	10 8
61	Duplin	24975	-1993	6735	0.3	0.3	10 7
63	Durham	88979	5442	10023	5.4	5.0	15 11
65	Edgecombe	27444	-630	8187	0.5	0.5	10 9
67	Forsyth	166079	5053	10086	14.9	12.9	16 11
69	Franklin	15606	-831	7322	0.2	0.2	9 8
71	Gaston	130193	4185	9184	174.8	136.7	21 10
73	Gates	3968	-276	7509	-	0.1	4 8
75	Graham	6242	-649	5900	-	-	1 6
77	Granville	18394	-940	7771	0.2	0.2	9 8
79	Greene	7930	-748	7340	-	0.1	4 8
81	Guilford	223593	4511	10440	7.1	6.4	15 11
83	Halifax	27258	-790	8110	0.6	0.6	11 9
85	Harnett	37177	-447	6819	0.3	0.3	10 7
87	Haywood	40867	-2146	7210	1.4	1.2	12 8
89	Henderson	40796	3863	6924	1.0	0.9	12 7
91	Hertford	10498	584	7907	0.3	0.3	10 8
93	Hoke	7412	-108	9196	-	-	1 10
95	Hyde	3268	46	4957	-	-	1 5
97	Iredell	59774	2786	8472	1.9	1.7	13 9
99	Jackson	19310	2355	6185	0.2	0.2	9 7
101	Johnston	48615	-3100	6614	0.4	0.4	10 7
103	Jones	5369	-684	6733	-	-	1 7
105	Lee	23431	160	8203	1.6	1.5	12 9
107	Lenoir	34806	-2059	8644	1.8	1.6	13 9
109	Lincoln	29302	1365	8780	0.9	0.9	11 9
111	Mc Dowell	29028	613	7327	1.1	1.0	12 8
113	Macon	15393	-107	5671	0.1	0.1	8 6

* e = emission group; i = income group.
- Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	Total	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
			Net Mig. (av.)	Median Family Income (\$)	TSP	SO _x	
37	NORTH CAROLINA (cont.)						
115	Madison	15883	-1941	4660	0.1	0.1	8 5
117	Martin	13619	-932	7431	0.2	0.2	9 8
119	Mecklenburg	269129	38130	11306	5.5	5.4	15 12
121	Mitchell	13405	-1340	5332	0.3	0.3	10 6
123	Montgomery	14467	-321	7299	0.5	0.5	10 8
125	Moore	29232	-462	7537	0.3	0.3	10 8
127	Nash	37933	-1220	8023	0.6	0.7	11 9
129	New Hanover	63951	7665	9243	34.5	27.5	18 10
131	Northampton	9818	132	6648	0.1	0.1	8 7
133	Onslow	86516	-5562	6775	0.1	0.2	8 7
135	Orange	47176	11183	9397	0.3	0.4	10 10
137	Pamlico	6320	-105	6532	-	-	1 7
139	Pasquotank	16627	-373	7885	0.3	0.4	10 8
141	Pender	10186	65	6684	-	-	1 7
143	Perquimans	4882	-216	6483	0.1	0.1	8 7
145	Person	17369	-1012	8077	75.0	58.4	19 9
147	Pitt	48202	5239	8160	0.5	0.5	10 9
149	Polk	10294	-117	6840	0.2	0.2	9 7
151	Randolph	70724	8278	9031	1.5	1.3	12 10
153	Richmond	28046	-1650	8104	0.7	0.7	11 9
155	Robeson	36262	-3152	7710	3.9	3.1	14 8
157	Rockingham	57512	-2711	8638	21.0	16.6	17 9
159	Rowan	75521	801	8937	30.7	24.2	18 9
161	Rutherford	42206	-849	7548	1.0	0.9	12 8
163	Sampson	28655	-2817	6403	0.2	0.2	9 7
165	Scotland	16754	1032	8462	1.0	0.9	12 9
167	Stanly	38102	-1443	8255	1.9	1.7	13 9
169	Stokes	21584	-570	7073	-	0.1	4 8
171	Surry	48825	-1778	7263	1.4	1.2	12 8
173	Swain	6622	-549	5420	0.1	0.1	8 6
175	Transylvania	18584	1049	8122	-	0.1	4 9
177	Tyrrell	2153	-316	5710	-	-	1 6
179	Union	44284	5865	8694	0.6	0.6	11 9
181	Vance	18847	-571	8254	1.1	1.1	12 9
183	Wake	176754	41805	10630	1.5	1.6	12 11
185	Warren	5923	-911	6974	0.1	0.1	8 7
187	Washington	8209	209	8617	-	-	1 9
189	Watauga	23143	4631	6161	0.3	0.3	10 7
191	Wayne	56794	-3662	7248	22.8	18.0	17 8
193	Wilkes	46940	-467	6655	0.4	0.4	10 7
195	Wilson	36289	-1177	7982	0.9	0.9	11 8
197	Yadkin	23331	-436	7489	0.1	0.2	8 8
199	Yancey	12449	-2209	5329	-	-	1 6
38	NORTH DAKOTA						
1	Adams	3824	-816	7600	-	-	1 8
3	Barnes	14647	-2731	7398	-	-	1 8
5	Benson	6607	-1554	6725	-	-	1 7
7	Billings	1195	-347	4767	-	-	1 5
9	Bottineau	9447	-2008	7396	-	-	1 8
11	Bowman	3901	-557	7388	-	-	1 8
13	Burke	4722	-1163	6701	-	-	1 7
15	Burleigh	40220	272	9376	-	-	1 10
17	Cass	73133	-2087	9588	-	0.1	4 10
19	Cavalier	8188	-2043	6421	-	-	1 7

FIPS	Name	Total	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
			Net Mig. (av.)	Median Family Income (\$)	TSP	SO _x	
38	NORTH DAKOTA (cont.)						
21	Dickey	6958	-1406	6446	-	-	1 7
23	Divide	4503	-1011	6825	-	-	1 7
25	Dunn	4490	-1373	6523	-	-	1 7
27	Eddy	4086	-944	6710	-	-	1 7
29	Emmons	7192	-1797	7409	-	-	1 8
31	Foster	4826	-943	8028	-	-	1 9
33	Golden Valley	2601	-530	7364	-	-	1 8
35	Grand Forks	59471	856	8520	0.1	-	4 9
37	Grant	4996	-1334	5628	-	-	1 6
39	Griggs	4180	-893	7080	-	-	1 8
41	Hettinger	5071	-1422	6732	-	-	1 7
43	Kidder	4352	-1092	5422	-	-	1 6
45	La Moure	7111	-1642	6831	-	-	1 7
47	Logan	4235	-1162	8228	-	-	1 9
49	Mc Henry	8962	-2290	6902	-	-	1 7
51	Mc Intosh	5532	-1313	6919	-	-	1 7
53	Mc Kenzie	5559	-1355	7678	-	-	1 8
55	Mc Lean	10693	-2667	7120	-	-	1 8
57	Mercer	6100	-990	6710	13.9	13.5	16 7
59	Morton	20189	-3048	7431	1.9	2.3	13 8
61	Mountrail	7660	-1700	6498	-	-	1 7
63	Nelson	5766	-1199	6318	-	-	1 7
65	Oliver	2309	-462	6627	0.9	0.9	11 7
67	Pembina	10674	-2374	7619	-	-	1 8
69	Pierce	6291	-1469	7144	-	-	1 8
71	Ramsey	12726	-1603	8213	-	-	1 9
73	Ransom	7078	-1074	6975	-	-	1 7
75	Renville	3820	-937	7852	-	-	1 8
77	Richland	17868	-1843	6908	-	-	1 7
79	Rolette	5628	-939	7939	-	-	1 8
81	Sargent	5920	-1173	6947	-	-	1 7
83	Sheridan	3226	-983	6279	-	-	1 7
85	Sioux	1772	-411	6897	-	-	1 7
87	Slope	1483	-446	7909	-	-	1 8
89	Stark	19550	-2058	7368	-	-	1 8
91	Steele	3693	-964	8164	-	-	1 9
93	Stutsman	23363	-3562	7904	-	-	1 8
95	Towner	4604	-1047	7043	-	-	1 8
97	Trall	9525	-1329	7128	-	-	1 8
99	Walsh	16172	-2699	7433	-	-	1 8
101	Ward	56639	-889	8444	-	-	1 9
103	Wells	7836	-1688	7250	-	-	1 8
105	Williams	18891	-4117	8636	-	-	1 9
39	OHIO						
1	Adams	18915	-1863	5576	8.1	16.3	15 6
3	Allen	101639	-4917	10310	12.2	28.6	16 11
5	Ashland	43013	842	9527	2.3	4.9	13 10
7	Ashtabula	95372	-3136	9933	21.8	44.0	17 10
9	Athens	53198	5269	7653	20.5	41.2	17 8
11	Auglaize	38525	-1244	9628	2.6	5.4	13 10
13	Belmont	79087	-4938	8487	33.7	67.8	18 9
15	Brown	26108	-299	7694	0.2	0.4	9 8
17	Butler	214455	1729	10507	18.9	46.4	17 11
19	Carroll	21409	-728	8661	0.5	1.0	11 9

* e = emission group; i = income group.
- Calculated emission value < 0.1 tcns/sq.mi.
na Data not available.

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP SO _x	
39	OHIO (cont.)					
21	Champaign	29447	-1441	9356	1.7 3.5	13 10
23	Clark	143586	12051	10156	11.6 24.0	16 11
25	Clermont	94665	3225	10234	90.4 181.7	20 11
27	Clinton	30613	-1708	8822	1.5 3.2	13 9
29	Columbiana	106584	-5965	9050	3.2 6.8	14 10
31	Coshocton	33100	-992	8353	33.3 66.8	18 9
33	Crawford	50003	-1619	9523	4.9 10.2	15 10
35	Cuyahoga	1383749	-106203	11912	168.3 358.5	21 12
37	Darke	48868	-456	9148	0.8 1.8	11 10
39	Defiance	36702	697	9945	3.7 7.6	14 10
41	Delaware	41604	3826	9963	1.8 3.9	13 10
43	Erie	70536	576	10755	8.6 17.9	16 11
45	Fairfield	72534	2547	8969	3.2 6.7	14 9
47	Fayette	24713	-1068	7899	1.4 2.8	12 8
49	Franklin	725171	37239	10920	30.4 64.3	18 11
51	Fulton	32904	168	10151	1.9 4.1	13 11
53	Gallia	24106	-2001	6925	81.0 162.4	19 7
55	Geauga	61951	9264	12466	1.8 3.8	13 13
57	Greene	116308	16403	11775	1.5 3.6	13 12
59	Guernsey	36917	-2616	7975	1.4 2.8	12 8
61	Hamilton	775663	-39381	11084	115.8 239.2	20 12
63	Hancock	60745	1317	10377	2.0 4.4	13 11
65	Hardin	30548	-1068	8367	1.8 3.7	13 9
67	Harrison	16473	-1516	8192	0.2 0.5	10 9
69	Henry	26848	-1032	9992	2.8 5.9	14 10
71	Highland	28213	-2160	7246	0.4 1.0	10 8
73	Hocking	20194	-1392	7735	1.0 2.1	12 8
75	Holmes	23000	-2009	7583	0.4 1.0	10 8
77	Huron	48891	-3003	9854	2.6 5.4	13 10
79	Jackson	26949	-3396	6644	0.9 1.9	12 7
81	Jefferson	90668	-7969	9462	266.6 534.9	22 10
83	Knox	41367	350	8812	2.0 4.1	13 9
85	Lake	193993	25817	11984	125.8 255.9	20 12
87	Lawrence	55161	-3713	7717	3.1 12.0	14 8
89	Licking	105934	7681	9329	4.1 8.5	14 10
91	Logan	34384	-1800	8410	1.1 2.3	12 9
93	Lorain	239252	4452	10909	79.0 166.9	19 11
95	Lucas	427541	-21318	11130	115.9 246.7	20 12
97	Madison	26843	-942	8975	0.5 1.1	11 9
99	Mahoning	264915	-16015	10448	19.5 54.1	17 11
101	Marion	62824	-1851	9173	5.9 12.2	15 10
103	Medina	81919	9707	11204	2.1 4.5	13 12
105	Meigs	19549	-2518	6505	0.1 0.2	8 7
107	Mercer	35212	-1456	9574	2.0 4.1	13 10
109	Miami	82550	3467	10261	6.2 12.8	15 11
111	Monroe	15722	-542	7630	- 1	8
113	Montgomery	520489	-1517	11726	107.7 219.5	20 12
115	Morgan	11848	-875	7290	119.6 239.8	20 8
117	Morrow	21327	180	8609	0.6 1.2	11 9
119	Muskingum	74406	-6928	8366	22.5 45.3	17 9
121	Noble	10412	-739	7118	- 1	8
123	Ottawa	36661	-1484	9810	2.4 5.1	13 10
125	Paulding	18955	417	9230	0.6 1.3	11 10
127	Perry	27282	-2057	7318	0.3 0.7	10 8
129	Pickaway	39233	-177	8706	12.2 24.7	16 9
131	Pike	18813	-1814	6573	- 0.1	4 7
133	Portage	122786	24250	11052	3.4 7.3	14 12

* e = emission group; i = income group.
- Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

FIPS	Name	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP SO _x	
39	OHIO (cont.)					
135	Preble	34586	-932	9618	0.6 1.3	11 10
137	Putnam	31014	-1922	9191	1.7 3.5	13 10
139	Richland	121127	-2521	10216	11.0 22.6	16 11
141	Ross	58164	-5412	8648	2.2 4.5	13 9
143	Sandusky	59565	-2010	9819	4.7 9.8	15 10
145	Scioto	75545	-10904	7601	2.0 6.3	13 8
147	Seneca	59467	-4780	9444	4.1 8.4	14 10
149	Shelby	37173	-536	9452	3.1 6.5	14 10
151	Stark	349860	-2212	10373	22.5 47.7	17 11
153	Summit	500290	-21436	11314	51.4 106.3	19 12
155	Trumbull	218881	-298	10905	29.8 62.8	18 11
157	Tuscarawas	76407	-4530	8571	3.4 7.2	14 9
159	Union	23372	-784	9134	1.5 3.2	13 10
161	Van Wert	29010	-1400	9149	1.8 3.8	13 10
163	Vinton	9393	-1347	6332	0.1 0.2	8 7
165	Warren	83531	9026	10694	0.8 2.0	12 11
167	Washington	56351	1154	8598	2.3 4.8	13 9
169	Wayne	85592	1755	9954	4.0 9.2	14 10
171	Williams	33607	478	9501	2.2 4.5	13 10
173	Wood	88922	9694	10893	3.1 6.6	14 11
175	Wyandot	21788	-1378	8672	0.7 1.6	11 9
40	OKLAHOMA					
1	Adair	10917	541	4368	- 0.1	4 5
3	Alfalfa	7142	-904	6508	- 1	7
5	Atoka	9719	349	4931	- 1	5
7	Beaver	6268	-755	7992	- 1	8
9	Beckham	15251	-2113	6241	- 0.1	4 7
11	Blaine	10398	-20	6483	- 1	7
13	Bryan	23933	458	5648	- 0.1	4 6
15	Caddo	23733	-1662	6000	0.1 0.3	8 7
17	Canadian	30008	6106	8570	- 0.1	4 9
19	Carter	32799	-3046	7273	0.2 0.9	9 8
21	Cherokee	18184	3573	5244	- 0.1	4 6
23	Choctaw	11686	39	5478	- 1	6
25	Cimarron	4093	-637	7690	- 1	8
27	Cleveland	79335	33988	9109	- 0.4	6 10
29	Coal	4984	12	4814	- 1	5
31	Comanche	92254	-5363	7566	- 0.3	5 8
33	Cotton	6290	-978	6745	- 1	7
35	Craig	13196	-1686	6347	- 0.1	4 8
37	Creek	41151	3131	7572	- 0.1	4 8
39	Custer	20900	-136	7014	- 0.1	4 8
41	Delaware	14222	4208	4530	- 0.1	4 5
43	Dewey	5397	-360	6780	- 1	7
45	Ellis	5099	-284	6571	- 1	7
47	Garfield	52696	-1657	8207	0.2 1.1	9 9
49	Garvin	23484	-3929	6754	0.2 1.0	9 7
51	Grady	27621	-1136	6784	- 0.1	4 7
53	Grant	7074	-748	6326	- 1	7
55	Greer	7349	-723	5310	- 1	6
57	Harmon	4712	-688	5416	- 1	6
59	Harper	5119	-866	7304	- 1	8
51	Haskell	9051	125	4875	- 1	5
63	Hughes	11203	-1247	5744	- 1	6

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP SO _x	
40	OKLAHOMA (cont.)					
65	Jackson	27952	-4140	6795	- 0.1	4 7
67	Jefferson	6927	-739	5366	- -	1 6
69	Johnston	6956	-563	4286	- -	1 5
71	Kay	46046	-4387	8406	10.8 16.9	16 9
73	Kingfisher	12078	1646	8613	- 0.1	4 9
75	Kiowa	11326	-1340	5645	- -	1 6
77	Latimer	7751	713	4894	- -	1 5
79	Le Flore	29646	1491	5211	- -	1 6
81	Lincoln	18293	720	6560	- 0.1	4 7
83	Logan	15420	829	7183	- 0.1	4 8
85	Love	5199	-232	5605	- -	1 6
87	Mc Clain	13677	702	6822	- 0.1	4 7
89	Mc Curtain	22242	1712	5451	- -	1 6
91	Mc Intosh	9580	173	4997	- -	1 5
93	Major	7480	-474	6660	- -	1 7
95	Marshall	7180	477	5767	- 0.1	4 6
97	Mayes	20668	2002	6541	- 0.1	4 7
99	Murray	9992	126	6329	- 0.1	4 7
101	Muskogee	46531	-3380	7259	- 0.2	5 8
103	Noble	9257	-667	6813	- -	1 7
105	Nowata	8770	-1164	5929	- -	1 6
107	Okfuskee	7525	-510	5010	- -	1 6
109	Oklahoma	461886	17235	9799	0.1 2.9	10 10
111	Okmulgee	27735	-1957	6597	0.2 0.7	9 7
113	Osage	26268	-3862	7760	- -	1 8
115	Ottawa	27658	61	7380	- 0.3	5 8
117	Pawnee	10353	390	6585	- 0.1	4 7
119	Payne	48320	1561	7071	- 0.1	8 8
121	Pittsburg	33564	1711	6792	- 0.1	4 7
123	Pontotoc	25747	-1016	6543	- 0.1	4 7
125	Pottawatomie	39815	70	7138	- 0.1	4 8
127	Pushmataha	8567	151	3970	- -	1 4
129	Roger Mills	4155	-622	6337	- -	1 7
131	Rogers	26389	7441	7940	- 0.1	4 8
133	Seminole	20093	-2766	5935	- 0.1	4 6
135	Sequoyah	20465	3272	5598	- 0.1	4 6
137	Stephens	34593	-3532	7475	0.3 1.3	10 8
139	Texas	16222	413	8334	- 0.1	4 9
141	Tillman	10969	-1658	6511	- 0.1	4 7
143	Tulsa	353628	3745	10034	1.4 8.1	13 11
145	Wagoner	19364	7717	7579	- 0.1	4 8
147	Washington	39805	-3447	10244	- 0.4	6 11
149	Washita	11847	-4738	5948	- -	1 6
151	Woods	11756	-495	7040	- -	1 8
153	Woodward	15399	657	8255	- -	1 9
41	OREGON					
1	Baker	14810	-2693	7573	- 0.1	4 8
3	Benton	52219	10099	9691	- 1.7	8 10
5	Clackamas	164188	53185	10690	- 2.0	9 11
7	Clatsop	27516	145	9444	- 0.9	7 10
9	Columbia	28586	5078	9277	- 2.6	9 10
11	Coos	55810	-4437	9253	- 0.9	7 10
13	Crook	9875	-316	8302	- 0.1	4 9
15	Curry	12799	-2201	8567	- 0.2	5 9

FIPS	Name	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP SO _x	
41	OREGON (cont.)					
17	Deschutes	30222	6420	8936	- 0.2	5 9
19	Douglas	71044	-4723	8677	- 0.3	5 9
21	Gilliam	2305	-672	8220	- 0.1	4 9
23	Grant	6960	-1183	7866	- -	1 8
25	Harney	7013	-368	9012	- -	1 10
27	Hood River	12616	-882	8447	- 0.7	7 9
29	Jackson	93614	16760	8587	- 0.8	7 9
31	Jefferson	7159	51	8645	- 0.1	4 9
33	Josephine	35400	4958	7454	- 0.5	6 8
35	Klamath	47671	-2520	8733	- 0.2	5 9
37	Lake	6267	-1121	8829	- -	1 9
39	Lane	210262	30904	9345	- 1.1	8 10
41	Lincoln	25277	-36	7936	- 0.6	7 8
43	Linn	71271	6416	8748	- 0.8	7 9
45	Malheur	21911	-1730	7529	- 0.1	4 8
47	Marion	148933	21765	9036	0.1 3.0	10 10
49	Morrow	4414	-629	8425	- 0.1	4 9
51	Multnomah	523522	-6146	10256	1.0 39.8	14 11
53	Polk	34761	7509	8905	- 1.0	8 9
55	Sherman	2111	-410	8513	- 0.1	4 9
57	Tillamook	17685	-2015	8025	- 0.4	6 9
59	Umatilla	43526	-2418	8699	- 0.4	6 9
61	Union	19079	27	8726	- 0.2	5 8
63	Wallowa	8222	-1026	7748	- -	1 8
65	Wasco	19505	-1624	9044	- 0.2	5 10
67	Washington	156182	76239	11484	0.1 5.8	11 12
69	Wheeler	1844	-666	7293	- -	1 8
71	Yamhill	39500	6575	8654	- 1.2	8 9
42	PENNSYLVANIA					
1	Adams	56248	-819	8705	1.1 3.0	12 9
3	Allegheny	1455306	-114402	10401	108.1 240.8	20 11
5	Armstrong	74763	-7809	7708	74.4 116.4	19 8
7	Beaver	196482	-14121	9555	13.3 42.1	16 10
9	Bedford	42186	-3603	7566	1.7 3.1	13 8
11	Berks	289078	4486	10091	18.7 34.2	17 11
13	Blair	134161	-8407	8222	5.7 11.8	15 9
15	Bradford	57773	-2626	8457	0.6 1.6	11 9
17	Bucks	405471	66513	11703	8.4 22.5	16 12
19	Butler	127296	1606	9036	2.1 5.3	13 10
21	Cambria	183102	-23667	8588	3.7 16.0	14 9
23	Cameron	7070	-996	9847	- 0.2	5 10
25	Carbon	50446	-3351	7943	1.1 2.1	12 8
27	Centre	97346	8139	8909	3.0 5.5	14 9
29	Chester	255923	48361	11816	11.4 28.6	16 12
31	Clarion	38327	-2103	7635	0.5 1.4	11 8
33	Clearfield	74371	-10635	7490	22.3 35.1	17 8
35	Clinton	37618	-2553	7966	0.6 1.5	11 8
37	Columbia	54955	-934	7958	1.8 4.3	13 8
39	Crawford	80164	-1933	8683	1.1 2.7	12 9
41	Cumberland	156033	22444	10698	2.4 7.6	13 11
43	Dauphin	196700	-12520	10005	8.9 20.0	16 11
45	Delaware	554417	-5689	12074	167.7 350.8	21 13
47	Elk	37736	-3583	8470	1.0 2.2	12 9
49	Erie	254183	-12636	9443	12.1 24.2	16 10

* e = emission group; i = income group.
- Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	White Pop.		Median Family Income (\$)	Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)		TSP	SO _x	
42	PENNSYLVANIA (cont.)						
51	Fayette	147806	-18180	7218	0.9	3.1	12 8
53	Forest	4884	200	8291	0.1	0.3	8 9
55	Franklin	98829	3221	8616	1.6	4.2	13 9
57	Fulton	10705	-744	6893	0.1	0.3	8 7
59	Greene	35716	-3829	7370	35.3	55.1	18 8
61	Huntingdon	38074	-3025	7329	0.3	0.9	10 8
63	Indiana	78853	-1870	7952	70.2	110.0	19 8
65	Jefferson	43643	-4574	7520	0.5	1.5	11 8
67	Juniata	16699	-584	7652	0.2	0.7	9 8
69	Lackawanna	232747	-4531	8407	5.4	14.6	15 9
71	Lancaster	313735	102C1	9977	12.9	25.5	16 10
73	Lawrence	104455	-10549	8708	45.1	73.2	18 9
75	Lebanon	99161	945	9451	4.7	11.3	15 10
77	Lehigh	252437	10976	10330	9.9	26.2	16 11
79	Luzerne	340008	-12220	8250	11.6	22.6	16 9
81	Lycoming	111738	-5358	8638	1.7	3.9	13 9
83	Mc Kean	51748	-5782	8317	1.0	2.4	12 9
85	Mercer	121745	-8271	9341	4.0	9.1	14 10
87	Mifflin	45131	-2903	8234	1.6	4.0	13 9
89	Monroe	44689	3631	8963	0.8	2.1	12 9
91	Montgomery	598800	63783	12865	31.8	74.7	18 13
93	Montour	16427	-1128	8249	3.3	6.9	14 9
95	Northampton	210452	305	10085	76.4	140.6	19 11
97	Northumberland	98985	-7459	7365	3.1	7.5	14 8
99	Perry	28545	-313	8347	0.1	0.6	8 9
101	Philadelphia	1278717	-199158	10220	241.9	866.0	22 11
103	Pike	11762	3407	8390	-	0.2	5 8
105	Potter	16309	-1240	7295	-	0.2	5 8
107	Schuylkill	159623	-13142	7602	1.9	5.1	13 8
109	Snyder	29082	1004	8170	60.6	94.5	19 9
111	Somerset	75844	-5200	7635	0.2	1.0	9 8
113	Sullivan	5937	-504	7088	0.1	0.2	8 8
115	Susquehanna	34261	-1285	8047	0.2	0.8	9 9
117	Tioga	39558	-537	7723	0.3	0.8	10 8
119	Union	27780	1049	8587	0.6	1.8	11 9
121	Venango	61885	-5629	8257	1.4	3.5	12 9
123	Warren	47548	-1120	9062	4.7	8.5	14 10
125	Washington	202972	-14689	8739	47.5	76.2	18 9
127	Wayne	29237	544	7630	0.3	0.9	10 8
129	Westmoreland	370261	-1806	9317	4.8	14.0	15 10
131	Wyoming	19033	1361	7954	0.2	0.7	9 8
133	York	264756	10182	10095	49.5	81.6	19 11
44	RHODE ISLAND						
1	Bristol	45699	5303	10826	1.4	98.6	16 11
3	Kent	141597	18920	10707	0.6	43.1	14 11
5	Newport	88979	-393	9252	0.5	33.1	14 10
7	Providence	557925	-28105	9591	1.5	101.0	16 10
9	Washington	80557	18755	9713	0.2	12.1	12 10
45	SOUTH CAROLINA						
1	Abbeville	14538	-914	8559	0.9	1.5	12 9
3	Aiken	69081	1805	9677	6.2	7.3	15 10

* e = emission group; i = income group.
- Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

FIPS	Name	White Pop.		Median Family Income (\$)	Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)		TSP	SO _x	
45	SOUTH CAROLINA (cont.)						
5	Allendale	3863	-476	8204	0.1	0.5	8 9
7	Anderson	86319	-851	8577	2.9	5.4	14 9
9	Bamberg	7216	-236	7327	0.5	1.1	11 8
11	Barnwell	10075	-790	8541	-	0.4	6 9
13	Beaufort	33864	-1530	8013	0.1	1.1	9 9
15	Berkeley	39044	23415	7930	6.7	9.8	15 8
17	Calhoun	4261	98	8075	0.1	0.4	8 9
19	Charleston	168414	2628	9504	10.9	13.9	16 10
21	Cherokee	29664	-907	8271	2.0	3.5	13 9
23	Chester	18090	-1723	8712	1.3	2.1	12 9
25	Chesterfield	22585	-810	7576	0.5	1.1	11 8
27	Clarendon	9711	-149	7269	0.2	0.7	9 8
29	Colleton	14597	-64	7721	8.6	7.7	15 8
31	Darlington	33131	639	8525	8.6	9.3	15 9
33	Dillon	16625	-1464	7237	0.7	1.6	11 8
35	Dorchester	20778	8529	8651	0.3	1.1	10 9
37	Edgefield	7586	1031	7848	0.4	0.9	10 8
39	Fairfield	8115	-623	8325	1.7	1.8	13 9
41	Florence	56872	3254	8958	1.6	3.5	13 9
43	Georgetown	17258	-1371	8222	0.9	1.5	12 9
45	Greenville	200273	6128	9322	7.1	13.0	15 10
47	Greenwood	35732	1221	9394	5.5	7.9	15 10
49	Hampton	8097	-560	7365	0.5	1.0	11 8
51	Horry	52471	-4244	6970	4.2	4.6	14 7
53	Jasper	5095	116	7535	0.1	0.2	8 8
55	Kershaw	23614	1084	9567	1.7	2.5	13 10
57	Lancaster	32587	232	9185	-	1.1	8 10
59	Laurens	35534	-367	8773	1.6	2.7	13 9
61	Lee	7356	-344	8250	-	0.5	6 9
63	Lexington	77861	25924	9228	1.5	3.4	13 10
65	Mc Cormick	3151	-219	8203	-	0.2	5 9
67	Marion	14925	-574	7973	0.6	1.5	11 8
69	Marlboro	15262	-938	7900	1.1	1.8	12 8
71	Newberry	19574	-268	8367	0.7	1.4	11 9
73	Oconee	36646	-3116	7712	1.7	2.7	13 8
75	Orangeburg	31385	1502	8485	0.7	1.7	11 9
77	Pickens	53308	7029	8314	2.9	4.9	14 9
79	Richland	159092	8039	10106	11.0	15.2	16 11
81	Saluda	9628	-111	7220	0.2	0.6	9 8
83	Spartanburg	137037	1789	8539	5.5	9.1	15 9
85	Sumter	45814	-2136	8134	1.0	2.6	12 9
87	Union	20923	-1753	8286	1.5	2.4	12 9
89	Williamsburg	13356	-1378	7157	0.4	0.8	10 8
91	York	64022	989	9181	3.5	5.6	14 10
46	SOUTH DAKOTA						
3	Aurora	4122	-671	5742	-	-	1 6
5	Beadle	20761	-2444	8603	-	0.1	4 9
7	Bennett	2187	-443	6518	-	-	1 7
9	Bon Homme	8538	-911	5939	-	0.1	4 6
11	Brookings	22017	-144	7529	-	0.2	5 8
13	Brown	36532	-1442	8253	-	0.2	5 9
15	Brule	5794	-1031	6897	-	0.1	4 7
17	Buffalo	686	-184	6857	-	-	1 7
19	Butte	7736	-1256	7940	-	-	1 8

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP SO _x	
46	SOUTH DAKOTA (cont.)					
21	Campbell	2863	-731	6373	- -	1 7
23	Charles Mix	9063	-1853	5768	- 0.1	4 6
25	Clark	5494	-1348	5970	- -	1 6
27	Clay	12759	803	7719	- 0.2	5 8
29	Codington	19055	-2521	7971	- 0.2	5 8
31	Corson	3506	-862	6647	- -	1 7
33	Custer	4573	-409	7685	- -	1 8
35	Davison	17177	-997	7738	- 0.3	5 8
37	Day	8413	-1703	5780	- 0.1	4 6
39	Deuel	5673	-1202	6695	- 0.1	4 7
41	Dewey	2683	-662	6092	- -	1 7
43	Douglas	4563	-828	5432	- 0.1	4 6
45	Edmunds	5547	-940	6017	- -	1 7
47	Fall River	7157	-2122	8051	- -	1 9
49	Faulk	3881	-725	6675	- -	1 7
51	Grant	8988	-1451	6667	- 0.1	4 7
53	Gregory	6383	-1018	5902	- 0.1	4 6
55	Haakon	2743	-639	7698	- -	1 8
57	Hamlin	5157	-793	6289	- 0.1	4 7
59	Hand	5874	-1178	6864	- -	1 7
61	Hanson	3780	-904	5328	- 0.1	4 6
63	Harding	1840	-536	6292	- -	1 7
65	Hughes	11012	-2161	10137	- 0.1	4 11
67	Hutchinson	10362	-1226	5583	- 0.1	4 6
69	Hyde	2469	-302	5286	- -	1 6
71	Jackson	1445	-417	7711	- -	1 8
73	Jerauld	3306	-705	6033	- -	1 7
75	Jones	1839	-324	7724	- -	1 8
77	Kingsbury	7648	-1498	6316	- 0.1	4 7
79	Lake	11431	-1120	6438	- 0.1	4 7
81	Lawrence	17079	-1674	8066	- 0.1	4 9
83	Lincoln	11725	-972	6871	- 0.2	5 7
85	Lyman	3469	-616	8519	- -	1 9
87	Mc Cook	7228	-1293	5457	- 0.1	4 6
89	Mc Pherson	5014	-965	5455	- -	1 6
91	Marshall	5824	-981	5648	- 0.1	4 6
93	Meade	15788	3248	8394	- -	1 9
95	Mellette	1591	-370	6500	- -	1 7
97	Miner	4446	-915	5497	- 0.1	4 6
99	Minnehaha	94320	-4189	9333	- 0.4 2.0	11 10
101	Moody	6950	-1195	6520	- 0.1	4 7
103	Pennington	56045	-9827	8429	- 0.1	4 9
105	Perkins	4738	-1155	7526	- -	1 8
107	Potter	4422	-925	8119	- -	1 9
109	Roberts	10092	-1860	5879	- 0.1	4 6
111	Sanborn	3693	-847	5930	- 0.1	4 6
113	Shannon	1107	21	10703	- -	1 11
115	Spink	10512	-1492	7000	- 0.1	4 8
117	Stanley	2314	-1116	7730	- -	1 8
119	Sully	2341	-475	6167	- -	1 7
121	Todd	1995	-212	8536	- -	1 9
123	Tripp	7668	-1161	8005	- 0.1	4 9
125	Turner	9842	-1388	5861	- 0.1	4 6
127	Union	9594	-1103	7398	- 0.2	5 8
129	Walworth	7371	-1146	7513	- 0.1	4 8
131	Washabaugh	611	-129	5938	- -	1 6
135	Yankton	18417	-417	8162	- 0.3	5 9

FIPS	Name	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP SO _x	
46	SOUTH DAKOTA (cont.)					
137	Ziebach	1080	-377	6194	- -	1 7
47	TENNESSEE					
1	Anderson	57997	-6192	8633	- 0.2	5 9
3	Bedford	22357	391	7297	1.7	2.8 13 8
5	Benton	11747	912	6666	- -	1 7
7	Bledsoe	7131	-810	4693	0.2	0.3 9 5
9	Blount	61180	518	7938	- 0.1	4 8
11	Bradley	48309	6739	8010	7.6	13.0 15 9
13	Campbell	25840	-3829	4382	0.7	1.2 11 5
15	Cannon	8267	-605	5916	- -	1 6
17	Carroll	22557	1777	7017	1.0	1.8 12 8
19	Carter	42153	-1855	6212	2.6	4.5 13 7
21	Cheatham	12591	3758	7729	- -	1 8
23	Chester	8649	-117	5650	- -	1 6
25	Claiborne	19135	-1175	4280	0.4	0.7 10 5
27	Clay	6494	-937	3708	- -	1 4
29	Cocke	24567	-966	5483	1.9	3.3 13 6
31	Coffee	31316	331	7768	2.1	3.6 13 8
33	Crockett	11316	-62	6711	0.9	1.6 12 7
35	Cumberland	20715	-638	5481	0.9	1.6 12 6
37	Davidson	358780	-2057	10180	117.6	199.1 20 11
39	Decatur	8977	820	6091	0.3	0.6 10 7
41	De Kalb	10913	-411	5862	0.9	1.6 12 6
43	Dickson	20556	1591	7137	0.9	1.5 12 8
45	Dyer	26425	-362	6919	2.4	4.1 13 7
47	Fayette	8796	454	6785	0.4	0.7 10 7
49	Fentress	12585	-2058	3937	0.2	0.4 9 4
51	Franklin	25118	-314	6718	0.8	1.3 11 7
53	Gibson	37983	1519	7217	4.0	6.9 14 8
55	Giles	18688	-373	6281	1.4	2.4 12 7
57	Grainger	13774	-48	5088	0.2	0.3 9 6
59	Greene	46440	1439	6177	7.1	12.0 15 7
61	Grundy	10607	-1623	4188	0.2	0.3 9 5
63	Hamblen	36568	1303	7325	15.7	26.8 17 8
65	Hamilton	207362	-1511	9284	27.2	47.3 18 10
67	Hancock	6635	-1301	2723	- -	1 3
69	Hardeman	13782	-104	6632	1.0	1.8 12 7
71	Hardin	17158	-384	5622	1.0	1.8 12 6
73	Hawkins	32695	-115	6362	41.0	69.1 18 7
75	Haywood	8865	-685	6711	0.6	1.0 11 7
77	Henderson	15545	156	5717	0.9	1.6 12 6
79	Henry	20574	1515	6323	1.1	2.0 12 7
81	Hickman	11489	-459	5492	0.4	0.8 10 6
83	Houston	5494	938	5754	0.4	0.6 10 6
85	Humphreys	13034	1296	7958	93.2	156.9 20 8
87	Jackson	8112	-1205	3909	0.2	0.4 9 4
89	Jefferson	24104	1337	6323	2.7	4.6 13 7
91	Johnson	11458	57	5015	0.3	0.6 10 6
93	Knox	252225	777	8476	14.6	25.2 16 9
95	Lake	6052	-1489	5345	0.8	1.3 11 6
97	Lauderdale	13326	-759	5373	0.6	1.0 11 6
99	Lawrence	28653	-2102	5810	1.5	2.5 12 6
101	Lewis	6630	-114	6037	1.4	2.3 12 7
103	Lincoln	21513	-793	6762	0.6	1.0 11 7

* e = emission group; i = income group.
- Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	Total	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
			Net Mig. (av.)	Median Family Income (\$)	TSP	SO _x	
47	TENNESSEE (cont.)						
105	Loudon	23753	-1366	6927	4.1	7.0	14 7
107	Mc Minn	33623	-1310	6941	4.5	7.7	14 7
109	Mc Nairy	17114	-576	5338	0.7	1.2	11 6
111	Macon	12234	-642	4861	0.9	1.6	12 5
113	Madison	45180	3105	8489	2.2	3.8	13 9
115	Marion	19363	-2061	6170	0.5	0.9	11 7
117	Marshall	15444	-67	7359	2.1	3.6	13 8
119	Mauzy	35307	-456	7796	4.8	8.2	14 8
121	Meigs	5033	-279	5391	-	0.1	4 6
123	Monroe	22575	-1963	5940	0.5	0.9	11 6
125	Montgomery	51729	2158	7807	2.5	4.4	13 8
127	Moore	3309	42	6425	-	-	1 7
129	Morgan	13395	-1674	5363	0.1	0.1	8 6
131	Obion	27808	3797	6765	1.2	2.1	12 7
133	Overton	14803	-830	4347	0.4	0.7	10 5
135	Perry	5084	-107	5506	0.1	0.3	8 6
137	Pickett	3769	-768	4584	-	-	1 5
139	Polk	11656	-1491	6678	-	-	1 7
141	Putnam	34845	3588	5817	1.8	3.0	13 6
143	Rhea	16590	-285	5704	8.9	14.9	16 6
145	Roane	37217	-3790	7488	161.0	271.2	21 8
147	Robertson	24451	195	7004	1.0	1.7	12 8
149	Rutherford	52172	-921	8008	2.6	4.5	13 9
151	Scott	14750	-2351	4172	0.2	0.4	9 5
153	Sequatchie	6329	-322	6108	-	-	1 7
155	Sevier	28095	1346	6386	0.6	1.0	11 7
157	Shelby	453464	6558	10417	53.5	91.5	19 11
159	Smith	11875	-173	5864	0.2	0.3	9 6
161	Stewart	7135	-710	5458	-	-	1 6
163	Sullivan	124714	-1986	8430	26.8	45.6	17 9
165	Sumner	51819	22356	8441	1.6	2.7	13 9
167	Tipton	18887	-283	6835	0.3	0.8	11 7
169	Trousdale	4221	-66	5189	0.3	1.3	11 6
171	Unicoi	15234	-1098	6495	1.3	3.0	13 7
173	Union	9068	-218	5004	-	-	1 6
175	Van Buren	3747	-212	6028	-	-	1 7
177	Warren	25749	1550	6560	2.3	3.9	13 7
179	Washington	70966	2482	7363	5.7	9.7	15 8
181	Wayne	12151	-765	5802	0.5	0.8	11 6
183	Weakley	27021	5103	6376	1.1	1.8	12 7
185	White	16692	-490	5693	1.6	2.7	13 6
187	Williamson	29499	9510	8758	0.7	1.3	11 9
189	Wilson	32823	9236	8217	1.6	2.7	13 9
48	TEXAS						
1	Anderson	20759	713	7378	-	0.2	5 8
2	Andrews	10058	-3263	9507	-	-	1 10
5	Angelina	40806	4841	7980	-	0.5	6 8
7	Aransas	8490	1295	6796	-	0.2	5 7
9	Archer	5741	-718	7879	-	-	1 8
11	Armstrong	1884	-67	8323	-	-	1 9
13	Atascosa	18499	-2266	5598	-	0.1	4 6
15	Austin	11073	373	6292	-	0.1	4 7
17	Bailey	8057	-1583	6689	-	0.1	4 7
19	Bandera	4728	1170	6550	-	-	1 7

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- Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

FIPS	Name	Total	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
			Net Mig. (av.)	Median Family Income (\$)	TSP	SOx	
48	TEXAS (cont.)						
21	Bastrop	12717	1010	6440	-	0.1	4 7
23	Baylor	5029	-699	6408	-	0.1	4 7
25	Bee	21944	-4279	6413	-	0.1	4 7
27	Bell	106142	4838	7049	-	0.6	7 8
29	Bexar	764849	6996	8241	0.1	3.7	10 9
31	Blanco	3452	-79	5653	-	-	1 6
33	Borden	887	-194	7867	-	-	1 8
35	Bosque	10569	686	5834	-	0.1	4 6
37	Bowie	52914	4713	8797	-	0.5	6 9
39	Brazoria	97685	24142	10745	0.5	2.7	11 11
41	Brazos	47994	6985	8389	-	0.5	6 9
43	Brewster	7685	245	5640	-	-	1 6
45	Briscoe	2627	-755	6273	-	-	1 7
47	Brooks	7968	-1755	4238	-	-	1 5
49	Brown	24797	174	6499	-	0.2	5 7
51	Burleson	7140	-500	6180	-	0.1	4 7
53	Burnet	11196	2387	6087	-	0.1	4 7
55	Caldwell	16518	1043	6020	-	0.2	5 7
57	Calhoun	16874	-1990	8504	-	0.2	5 9
59	Callahan	8187	366	6567	-	0.1	4 7
61	Cameron	138862	-33502	5068	-	0.7	7 6
63	Camp	5179	262	6357	-	0.2	5 7
65	Carson	6323	-1616	9310	-	0.1	4 10
67	Cass	17689	711	7438	-	0.1	4 8
69	Castro	9795	-730	6750	-	0.2	5 7
71	Chambers	9671	942	8986	-	0.1	4 9
73	Cherokee	24746	-136	6799	-	0.2	5 7
75	Childress	6242	-1327	6491	-	0.1	4 7
77	Clay	7994	-262	7237	-	0.1	4 8
79	Cochran	4797	-1572	6469	-	-	1 7
81	Coke	3046	-506	6438	-	-	1 7
83	Coleman	10000	-1524	5389	-	-	1 6
85	Collin	61861	30552	9865	-	0.5	6 10
87	Collingsworth	4315	-1088	5683	-	-	1 6
89	Colorado	13530	-912	7230	-	0.1	4 8
91	Comal	23660	2271	7577	-	0.3	5 8
93	Comanche	11849	402	5763	-	0.1	4 6
95	Concho	2899	-727	5720	-	-	1 6
97	Cooke	22406	-240	7876	-	0.2	5 8
99	Coryell	31567	7029	5663	-	0.2	5 7
101	Cottle	2885	-815	5613	-	-	1 6
103	Crane	3837	-803	8566	-	-	1 9
105	Crockett	3782	-782	7495	-	-	1 8
107	Crosby	8359	-2066	6863	-	0.1	4 7
109	Culberson	3415	-109	7216	-	-	1 8
111	Dallam	5868	-834	7113	-	0.1	4 8
113	Dallas	1096236	180947	11447	0.4	13.5	12 12
115	Dawson	15612	-4102	7389	-	0.1	4 8
117	Deaf Smith	18546	2080	7697	-	0.2	5 8
119	Delta	4299	-388	5365	-	0.1	4 6
121	Denton	70432	29002	9305	-	0.5	6 10
123	De Witt	16253	-1985	5920	-	0.1	4 6
125	Dickens	3526	-989	6163	-	-	1 7
127	Dimmit	8934	-2182	4050	-	0.1	4 5
129	Donley	3474	-498	6132	-	-	1 7
131	Duval	11670	-2823	4514	-	-	1 5
133	Eastland	17614	-638	5797	-	0.1	4 6

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	White Pop.			Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP	SO _x	
48	TEXAS (cont.)						
135	Ector	86545	-11067	9405	0.2	1.4	10 10
137	Edwards	2076	-386	5152	-	-	1 6
139	Ellis	37617	2709	8674	-	0.3	5 9
141	El Paso	345262	-26105	7828	0.5	3.5	11 8
143	Erath	17923	2628	6043	-	0.1	4 7
145	Falls	11746	-1776	5529	-	0.1	4 6
147	Fannin	20451	-290	6340	-	0.2	5 7
149	Fayette	15539	-1103	5082	-	0.1	4 6
151	Fisher	5994	-1419	5778	-	-	1 6
153	Floyd	10265	-2346	7052	-	0.1	4 8
155	Foard	2069	-554	4971	-	-	1 5
157	Fort Bend	43168	5535	8831	-	0.4	6 9
159	Franklin	4885	284	5307	-	0.1	4 6
161	Freestone	7541	362	6973	-	0.1	4 7
163	Frio	11067	-929	4905	-	0.1	4 5
165	Gaines	11165	-2180	8225	-	0.1	4 9
167	Galveston	135480	13135	10695	5.9	26.7	15 11
169	Garza	4944	-1444	6641	-	-	1 7
171	Gillespie	10466	239	6930	-	0.1	4 7
173	Glasscock	1147	-72	7083	-	-	1 8
175	Goliad	4291	-618	5813	-	-	1 6
177	Gonzales	13705	-1372	5516	-	0.1	4 6
179	Gray	25898	-5670	9111	-	0.3	5 10
181	Grayson	76282	5139	8027	-	0.6	7 9
183	Gregg	61299	2578	9118	0.1	2.4	10 10
185	Grimes	7685	-146	6050	-	0.1	4 7
187	Guadalupe	30335	1446	6811	-	0.3	5 7
189	Hale	31620	-6784	7384	-	0.3	5 8
191	Hall	5364	-953	7238	-	-	1 8
193	Hamilton	7181	-645	5282	-	0.1	4 6
195	Hansford	6345	-694	8477	-	0.1	4 9
197	Hardeman	5840	-1175	7168	-	0.1	4 8
199	Hardin	25833	3295	8564	-	0.2	5 9
201	Harris	1377118	260159	11276	3.3	21.0	14 12
203	Harrison	28271	1056	8896	-	0.4	6 9
205	Hartley	2760	483	9537	-	-	1 10
207	Haskell	8020	-2175	6100	-	0.1	4 7
209	Hays	26429	5901	6840	-	0.2	5 7
211	Hemphill	3062	-296	7039	-	-	1 8
213	Henderson	21860	5248	6975	-	0.2	5 7
215	Hidalgo	180095	-34477	4765	-	0.5	6 5
217	Hill	19549	614	6140	-	0.1	4 7
219	Hockley	19342	-4187	7256	-	0.1	4 8
221	Hood	6254	1023	7094	-	0.1	4 8
223	Hopkins	18372	2154	6542	-	0.2	5 7
225	Houston	10529	-896	5674	-	0.1	4 6
227	Howard	35707	-7426	8194	0.4	1.7	11 9
229	Hudspeth	2374	-907	5314	-	-	1 6
231	Hunt	41364	8794	8064	-	0.4	6 9
233	Hutchinson	23624	-8512	8798	0.6	2.4	11 9
235	Irion	1014	-132	5128	-	-	1 6
237	Jack	6632	-720	6748	-	-	1 7
239	Jackson	11393	-1809	7699	-	0.1	4 8
241	Jasper	18995	866	7748	-	0.1	4 8
243	Jeff Davis	1502	-186	5641	-	-	1 6
245	Jefferson	183100	-21409	10101	6.7	28.9	15 11
247	Jim Hogg	4643	-927	4042	-	-	1 5

FIPS	Name	White Pop.			Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP	SO _x	
48	TEXAS (cont.)						
249	Jim Wells	32606	-6039	6762	-	0.2	5 7
251	Johnson	44164	11172	8640	-	0.4	6 9
253	Jones	15155	-2972	6518	-	0.2	5 7
255	Karnes	13008	-2514	5613	-	0.1	4 6
257	Kaufman	24359	3534	8317	-	0.2	5 9
259	Kendall	6921	968	7186	-	0.1	4 8
261	Kenedy	678	-230	4586	-	-	1 5
263	Kent	1417	-266	5632	-	-	1 6
265	Kerr	18628	2447	6823	-	0.1	4 7
267	Kimble	3891	-307	6124	-	-	1 7
269	King	434	-131	6400	-	-	1 7
271	Kinney	1862	-514	3975	-	-	1 4
273	Kleberg	31424	-3341	7000	-	0.2	5 8
275	Knox	5512	-1536	5674	-	-	1 6
277	Lamar	29686	1003	7020	-	0.3	5 8
279	Lamb	16479	-4757	6533	-	0.1	4 7
281	Lampasas	9125	-359	5885	-	0.1	4 6
283	La Salle	4987	-1344	4056	-	-	1 5
285	Lavaca	16248	-1664	4862	-	0.1	4 5
287	Lee	6260	-389	5505	-	0.1	4 6
289	Leon	5991	68	6057	-	-	1 7
291	Liberty	26053	-76	8108	-	0.2	5 9
293	Limestone	13562	-349	6463	-	0.1	4 7
295	Lipscomb	3468	-113	7867	-	-	1 8
297	Live Oak	6652	-1502	5832	-	0.1	4 6
299	Llano	6945	2707	5212	-	-	1 6
301	Loving	164	-41	12000	-	-	1 13
303	Lubbock	164887	-8546	8495	-	1.4	8 9
305	Lynn	8634	-2326	5975	-	0.1	4 6
307	Mc Culloch	8223	-398	5825	-	0.1	4 6
309	Mc Lennan	123031	-11584	8428	-	1.0	8 9
311	Mc Mullen	1089	-87	7120	-	-	1 8
313	Madison	5322	1061	6671	-	0.1	4 7
315	Marion	4686	890	6797	-	0.1	4 7
317	Martin	4561	-802	6889	-	-	1 7
319	Mason	3340	-371	5194	-	-	1 6
321	Matagorda	22352	-845	8278	-	0.2	5 9
323	Maverick	17982	-1350	4514	-	0.1	4 5
325	Medina	20017	-1000	6393	-	0.1	4 7
327	Menard	2623	-337	4863	-	-	1 5
329	Midland	58652	-9548	11010	-	0.5	6 12
331	Milam	16572	-1705	6759	-	0.1	4 7
333	Mills	4193	17	5457	-	-	1 6
335	Mitchell	8417	-2175	7000	0.1	0.4	8 8
337	Montague	15263	490	6846	-	0.1	4 7
339	Montgomery	43461	40906	9256	-	0.2	5 10
341	Moore	13976	-2326	8895	0.3	1.3	10 9
343	Morris	9069	-483	8069	0.5	5.2	12 9
345	Motley	1966	-517	5649	-	-	1 6
347	Nacogdoches	28634	9539	7243	-	0.3	5 8
349	Navarro	24241	-1396	7464	-	0.2	5 8
351	Newton	8286	1093	6502	-	-	1 7
353	Nolan	15357	-3151	7094	-	0.1	4 8
355	Nueces	223836	-23708	8365	2.4	10.9	14 9
357	Ochiltree	9598	-1165	9456	-	0.1	4 10
359	Oldham	2217	-19	7698	-	-	1 8
361	Orange	64483	1456	9729	0.8	4.7	12 10

* e = emission group; i = income group.
- Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP SO _x	
48	TEXAS (cont.)					
363	Palo Pinto	27588	6096	8112	- 0.2	5 9
365	Panola	11578	-113	7107	- 0.1	4 8
367	Parker	32813	12938	8424	- 0.2	5 8
369	Parmer	10170	-757	7091	- 0.3	5 8
371	Pecos	13525	-641	8033	- -	1 9
373	Polk	10374	825	6277	- 0.1	4 7
375	Potter	82958	-26480	8193	0.1 1.3	9 9
377	Presidio	4824	-1095	4162	- -	1 5
379	Rains	3436	1211	5598	- 0.1	4 6
381	Randall	53606	18706	10646	- 0.4	6 11
383	Reagan	2926	-655	8667	- -	1 9
385	Real	2006	-232	4300	- -	1 5
387	Red River	11287	-355	5138	- 0.1	4 6
389	Reeves	15956	-3595	7153	- -	1 8
391	Refugio	8535	-1988	7401	- 0.1	4 8
393	Roberts	960	-130	8027	- -	1 9
395	Robertson	9229	-605	5902	- 0.1	4 6
397	Rockwall	5964	1763	9761	- 0.3	5 10
399	Runnels	11679	-2770	6089	- 0.1	4 7
401	Rusk	24870	-1150	7633	- 0.2	5 8
403	Sabine	5445	-152	5880	- 0.1	4 6
405	San Augustine	5184	182	5664	- 0.1	4 6
407	San Jacinto	3872	1284	5985	- -	1 6
409	San Patricio	46254	-5385	7319	- 0.3	5 8
411	San Saba	5354	-732	4549	- -	1 5
413	Schleicher	2160	-527	8145	- -	1 9
415	Scurry	15184	-4428	7904	- 0.1	4 8
417	Shackelford	3233	-471	7221	- -	1 6
419	Shelby	14852	-479	5593	- 0.2	5 6
421	Sherman	3636	959	8446	- 0.1	4 9
423	Smith	73346	5254	9069	0.2 1.3	10 10
425	Somervell	2777	261	6881	- 0.1	4 7
427	Starr	17648	-3146	3594	- -	1 4
429	Stephens	7906	-542	6740	- 0.1	4 7
431	Sterling	1051	-173	6722	- -	1 7
433	Stonewall	2294	-523	6102	- -	1 7
435	Sutton	3119	-783	6565	- -	1 7
437	Swisher	9889	-1659	7488	- 0.1	4 8
439	Tarrant	631138	100316	10663	0.3 7.4	12 11
441	Taylor	92046	-15552	7897	0.1 0.9	9 8
443	Terrell	1919	-587	6590	- -	1 7
445	Terry	13408	-3718	7844	- 0.1	4 8
447	Throckmorton	2176	-424	6806	- -	1 7
449	Titus	13733	-566	7108	0.3 1.6	10 8
451	Tom Green	67503	-1781	7673	- 0.3	5 8
453	Travis	260416	53906	9823	0.1 1.8	9 10
455	Trinity	5471	34	5710	- 0.1	4 6
457	Tyler	10159	1717	6865	- 0.1	4 7
459	Upshur	16696	1851	6903	- 0.2	5 7
461	Upton	4358	-1457	8234	- -	1 9
463	Uvalde	17104	-1665	5636	- 0.1	4 6
465	Val Verde	26548	-3278	6498	- -	1 7
467	Van Zandt	20698	3610	7008	- 0.1	4 8
469	Victoria	49363	-754	8279	- 0.4	6 9
471	Walker	19950	5986	7719	- 0.1	4 8
473	Waller	6675	1016	8139	- 0.1	4 9
475	Ward	12521	-3048	8947	- 0.1	4 9
48	TEXAS (cont.)					
477	Washington	13645	694	7030	- 0.2	5 8
479	Webb	72254	-8564	4969	- 0.1	4 5
481	Wharton	29263	-3784	7420	- 0.2	5 8
483	Wheeler	6145	-1319	6697	- 0.1	4 7
485	Wichita	111186	-16180	8193	- 1.2	8 9
487	Wilbarger	13591	-2337	6531	- 0.1	4 7
489	Willacy	15381	-5419	4144	- 0.1	4 5
491	Williamson	32613	877	6746	- 0.2	5 7
493	Wilson	12844	-1245	5871	- 0.1	4 6
495	Winkler	9328	-3446	8837	- 0.1	4 9
497	Wise	19524	2050	7774	- 0.1	4 8
499	Wood	15871	1333	6309	- 0.2	5 7
501	Yoakum	7211	-1539	8664	- 0.1	4 9
503	Young	15169	-1809	6869	- 0.1	4 7
505	Zapata	4350	-609	3788	- -	1 4
507	Zavala	11257	-3025	4962	- -	1 5
49	UTAH					
1	Beaver	3754	-737	7156	- -	1 8
3	Box Elder	27069	-1921	9124	- 0.1	4 10
5	Cache	41668	-1020	7811	0.1 0.4	8 8
7	Carbon	15449	-4811	8274	1.2 1.4	12 9
9	Daggett	647	-331	10054	- -	1 11
11	Davis	96057	16668	10885	1.2 6.0	13 11
13	Duchesne	6938	-852	7594	- -	1 8
15	Emery	5105	-746	6846	- -	1 7
17	Garfield	3132	-643	7110	- -	1 8
19	Grand	6639	-944	9063	- -	1 10
21	Iron	11950	-394	8130	- -	1 9
23	Juab	4522	-370	7305	- -	1 8
25	Kane	2396	-524	7926	- -	1 7
27	Millard	6908	-1288	6825	- 0.1	4 10
29	Morgan	3976	781	9309	- -	1 8
31	Piute	1146	-318	7486	- -	1 9
33	Rich	1610	-233	8051	- -	1 9
35	Salt Lake	449781	-4626	9789	3.9 15.3	14 10
37	San Juan	4826	-1661	9064	- -	1 10
39	Sanpete	10883	-702	6434	- 0.1	4 7
41	Sevier	9990	-1095	7656	- 0.1	4 8
43	Summit	5864	-557	8262	- -	1 9
45	Tooele	20929	8	9778	- -	1 10
47	Uintah	11309	-973	8296	- -	1 9
49	Utah	136266	5747	8381	0.6 3.3	11 9
51	Wasatch	5847	-192	8251	- -	1 9
53	Washington	13470	1866	6938	- -	1 7
55	Wayne	1480	-325	5828	- -	1 6
57	Weber	122315	-4508	10129	0.6 2.9	11 11
50	VERMONT					
1	Addison	24191	2007	8466	- 1.3	8 9
3	Bennington	29157	2063	8848	- 2.0	9 9
5	Caledonia	22753	-1054	7716	- 1.5	8 8
7	Chittenden	98461	13204	10751	1.1 11.5	13 11

* e = emission group; i = income group.
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na Data not available.

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP SO _x	
50	VERMONT (cont.)					
9	Essex	5409	-879	7302	-	0.2 5 8
11	Franklin	31190	-1048	8185	-	2.0 9 9
13	Grand Isle	3571	496	8805	-	1.4 8 9
15	Lamoille	13276	1115	8653	-	1.0 8 9
17	Orange	17622	588	7537	-	0.9 7 8
19	Orleans	20125	-1619	7418	-	1.1 8 8
21	Rutland	52490	2584	8429	-	2.5 9 9
23	Washington	47499	164	8933	-	2.5 9 9
25	Windham	32916	1627	9073	-	1.9 9 10
27	Windsor	43893	-1647	9323	-	2.3 9 10
51	VIRGINIA					
1	Accomack	18101	-122	6735	0.1	1.6 9 7
3	Albemarle	32631	4956	9644	0.5	2.4 11 10
5	Alleghany	12079	-1032	7575	-	0.5 6 8
7	Amelia	9985	38	7960	-	0.5 6 8
9	Amherst	20330	1932	9249	0.1	1.2 9 10
11	Appomattox	7354	106	6301	-	0.7 7 9
13	Arlington	161329	-15392	14135	6.6	352.7 18 15
15	Augusta	42208	1227	8289	0.2	1.6 10 9
17	Bath	4632	-500	5600	-	0.2 5 6
19	Bedford	22268	400	7909	0.3	1.2 10 8
21	Bland	5283	-642	5962	-	0.3 5 6
23	Botetourt	16703	451	8409	0.1	0.9 9 9
25	Brunswick	6713	-638	7530	0.1	0.8 9 8
27	Buchanan	32021	-8229	6188	-	1.2 8 7
29	Buckingham	5891	-230	6447	-	0.4 6 7
31	Campbell	36448	na	9508	0.4	2.8 11 10
33	Caroline	6659	146	7611	-	0.6 7 8
35	Carroll	22980	-1838	6045	0.1	1.0 9 7
36	Charles City	1048	83	7567	-	0.5 6 8
37	Charlotte	6945	-791	6667	0.2	0.9 9 7
41	Chesterfield	68012	5614	11434	38.6	76.0 18 12
43	Clarke	6888	-84	8372	0.2	2.0 10 9
45	Craig	3509	37	6539	-	0.2 5 7
47	Culpeper	13818	2416	7883	0.1	1.6 9 8
49	Cumberland	3211	243	6730	-	0.4 6 7
51	Dickenson	15956	-4387	5032	-	0.7 7 6
53	Dinwiddie	13597	5493	9137	-	0.8 7 10
57	Essex	3893	262	7662	0.2	1.1 9 8
59	Fairfax	435737	154046	15951	1.3	44.7 15 16
61	Fauquier	20455	561	8657	-	1.3 8 9
63	Floyd	9290	-891	6661	-	0.7 7 7
65	Fluvanna	4880	309	7571	24.5	19.6 17 8
67	Franklin	23187	34	7498	0.1	1.2 9 8
69	Frederick	28416	1548	8293	0.3	2.2 10 9
71	Giles	16344	-1831	6946	30.6	25.0 18 7
73	Gloucester	10918	2075	8890	0.1	1.6 9 9
75	Goochland	5679	675	9093	-	0.7 7 10
77	Grayson	14859	na	5969	0.2	1.0 9 6
79	Greene	4681	110	7141	-	0.7 7 8
81	Greensville	4087	-190	7528	0.2	1.0 9 8
83	Halifax	17951	-1300	7071	0.1	0.9 9 8
85	Hanover	30681	10234	10741	0.1	2.5 10 11
87	Henrico	143812	na	11385	0.9	23.5 14 12

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na Data not available.

FIPS	Name	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP SO _x	
51	VIRGINIA (cont.)					
89	Henry	39802	1712	8749	2.4	8.2 14 9
91	Highland	2515	-505	5563	-	0.2 5 6
93	Isle Of Wight	9206	676	8960	1.0	3.5 12 9
95	James City	11547	3120	9707	-	2.1 9 10
97	King And Queen	2654	-145	8294	-	0.4 6 9
99	King George	5885	-77	9826	-	1.2 8 10
101	King William	4194	49	9091	-	0.8 7 10
103	Lancaster	5586	80	7175	0.1	2.0 9 8
105	Lee	20220	-4852	3909	-	0.8 7 4
107	Loudoun	32443	12940	11136	-	2.2 9 12
109	Louisa	8589	695	6991	-	0.6 7 7
111	Lunenburg	6622	-624	7196	0.1	0.8 9 8
113	Madison	6857	106	6877	-	0.7 7 7
115	Mathews	5504	495	8147	-	2.4 9 9
117	Mecklenburg	17005	-623	7850	0.3	1.8 10 8
119	Middlesex	3952	380	6839	0.1	1.3 9 7
121	Montgomery	45519	10448	8315	0.9	5.0 12 9
123	Nansemond	16053	1155	9768	0.4	2.3 11 10
125	Nelson	8347	-930	6075	-	0.4 6 7
127	New Kent	2923	771	8651	-	0.6 7 9
131	Northampton	6835	-764	5996	0.2	2.0 10 6
133	Northumberland	5617	-53	7098	0.1	1.9 9 8
135	Nottoway	8543	-427	8351	0.2	1.9 10 8
137	Orange	10836	130	7863	0.2	1.6 10 8
139	Page	16097	-123	6763	0.3	1.8 10 7
141	Patrick	13987	-1063	7039	-	0.7 7 8
143	Pittsylvania	38943	-1959	7409	0.2	1.4 10 8
145	Powhatan	4891	569	8267	-	0.6 7 9
147	Prince Edward	9097	414	8411	0.1	1.3 9 9
149	Prince George	22279	425	9336	-	2.1 9 10
153	Prince William	104438	65531	11368	1.0	56.1 15 12
155	Pulaski	27731	-440	8381	0.6	3.5 11 9
157	Rappahannock	4331	-296	6452	-	0.4 6 7
159	Richmond	3700	-164	7122	5.3	5.1 15 8
161	Roanoke	65453	4037	10554	0.5	8.2 12 11
163	Rockbridge	15921	-1050	7070	-	0.6 7 8
165	Rockingham	47104	3893	7736	0.4	2.4 11 8
167	Russell	24222	-3256	6157	49.6	39.7 18 7
169	Scott	24158	-2920	5954	-	0.9 7 6
171	Shenandoah	22470	-120	7087	0.2	1.7 10 8
173	Smyth	30781	-2504	7079	0.5	2.8 11 8
175	Southampton	8501	-217	8386	0.1	0.8 9 9
177	Spotsylvania	12807	475	8378	-	0.7 7 9
179	Stafford	22238	5037	8784	-	2.0 9 9
181	Surry	2029	-68	7651	-	0.5 6 8
183	Sussex	4210	-100	8774	-	0.7 7 9
185	Tazewell	38568	-6683	6716	0.2	2.2 10 7
187	Warren	14342	-444	8079	5.9	7.5 15 9
191	Washington	40027	-2870	6388	0.1	1.8 9 7
193	Westmoreland	6760	1083	6849	0.1	1.3 9 7
195	Wise	35052	-8235	5882	0.1	1.8 9 6
197	Wythe	21289	-1284	6849	0.1	1.5 9 7
199	York	28162	12162	10470	69.0	86.7 19 11
510	Alexandria City	94233	na	12224	860.0	1052.2 23 13
515	Bedford City	4959	na	9148	26.5	92.1 18 10
520	Bristol City	13780	na	7103	55.7	256.3 19 8
530	Buena Vista City	6202	na	7940	33.9	124.8 18 8

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP SO _x	
51	VIRGINIA (cont.)					
540	Charlottesville City	32841	na	9776	9.6 176.6	12 10
550	Chesapeake City	68582	na	9700	0.5 6.9	12 10
560	Clifton Forge City	4616	na	8046	51.4	15 9
570	Colonial Heights Cit	15051	na	10811	2.2 61.6	15 11
580	Covington City	8842	na	8410	1.3 89.0	16 9
590	Danville City	35836	na	9089	26.5 150.9	18 10
595	Emporia City	3272	na	9197	22.4 162.8	18 10
600	Fairfax City	21509	na	14585	3.3 206.6	17 15
610	Falls Church City	10532	na	14059	5.7 415.6	18 15
620	Franklin City	3377	na	11867	22.4 115.3	18 12
630	Fredericksburg City	11896	na	9882	10.2 151.0	17 10
640	Galax City	5931	na	7785	15.5 73.1	17 8
650	Hampton City	89376	3793	10243	0.9 63.4	15 11
660	Harrisonburg City	13885	na	8985	21.9 155.2	18 9
670	Hopewell City	19802	na	9519	56.5 201.6	19 10
678	Lexington City	6391	na	9547	1.2 90.2	16 10
680	Lynchburg City	41432	na	9821	34.4 155.1	18 10
690	Martinsville City	14012	na	9628	31.4 141.9	18 10
700	Newport News City	97896	10225	10655	15.9 95.2	17 11
710	Norfolk City	215069	2368	8974	40.9 575.4	19 9
720	Norton City	3761	na	7372	0.5 37.2	14 8
730	Petersburg City	16048	na	9615	88.8 365.5	20 10
740	Portsmouth City	65997	na	9472	8.1 121.4	17 10
750	Radford City	11044	na	9390	21.2 117.2	18 10
760	Richmond City	143857	na	10380	2.5 160.1	17 11
770	Roanoke City	74167	na	8618	17.4 157.1	18 9
775	Salem City	20744	na	9388	27.2 113.6	18 10
780	South Boston City	4594	na	9066	15.1 86.7	17 10
790	Staunton City	21917	na	9403	5.6 103.5	16 10
800	Suffolk City	6173	na	9430	148.9 572.1	21 10
810	Virginia Beach City	154823	na	10727	0.3 18.7	13 11
820	Waynesboro City	15564	na	9863	109.3 337.2	20 10
830	Williamsburg City	7867	na	11106	1.7 95.3	16 12
840	Winchester City	13316	na	8438	42.4 341.0	19 9
53	WASHINGTON					
1	Adams	11800	654	8821	-	1 9
3	Asotin	13684	-1	8274	-	1 9
5	Benton	66456	-3180	10636	-	4 11
7	Chelan	40844	-2339	8658	-	1 9
9	Clallam	33128	2418	9369	-	1 10
11	Clark	126965	29473	10209	0.1 0.2	8 11
13	Columbia	4418	-257	8466	-	1 9
15	Cowlitz	57819	3695	10090	-	4 11
17	Douglas	16580	580	9462	-	1 10
19	Ferry	2923	-432	8169	-	1 9
21	Franklin	24005	-673	9899	-	1 10
23	Garfield	2904	-201	8091	-	1 9
25	Grant	40284	-9269	8532	-	1 9
27	Grays Harbor	57658	1008	9295	-	1 10
29	Island	26149	3553	8742	-	4 9
31	Jefferson	10258	472	8891	-	1 9
33	King	1076216	114732	12011	0.2 0.8	9 13
35	Kitsap	97695	10662	10615	0.1 0.2	8 11
37	Kittitas	24621	3102	8544	-	1 9

* e = emission group; i = income group.
- Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

FIPS	Name	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP SO _x	
53	WASHINGTON (cont.)					
39	Klickitat	11758	-2057	8463	-	1 9
41	Lewis	45076	1302	8751	-	1 9
43	Lincoln	9469	-1519	9182	-	1 10
45	Mason	20220	3963	9297	-	1 10
47	Okanogan	23701	-896	7980	-	1 8
49	Pacific	15530	846	8576	-	1 9
51	Pend Oreille	5861	-1087	7391	-	1 8
53	Pierce	382429	45616	9982	0.1 0.5	8 10
55	San Juan	3809	1495	8446	-	1 9
57	Skagit	51370	-2208	9419	0.5 1.9	11 10
59	Skamania	5726	41	8961	-	1 9
61	Snohomish	260763	88921	10894	-	4 11
63	Spokane	280174	-13682	9483	0.1 0.2	8 10
65	Stevens	16520	-1197	7201	-	1 8
67	Thurston	75485	18317	10480	-	4 11
69	Wahkiakum	3535	33	9196	-	1 10
71	Walla Walla	41165	-2377	9501	-	1 10
73	Whatcom	79257	7758	9465	0.4 1.6	10 10
75	Whitman	36939	2984	9127	-	1 10
77	Yakima	137861	-11981	8179	-	1 9
54	WEST VIRGINIA					
1	Barbour	13846	-1813	5363	0.5 0.9	11 6
3	Berkeley	34933	-368	8061	18.8 30.6	17 9
5	Boone	24801	-4760	6121	0.1 0.2	8 7
7	Braxton	12565	-2577	4537	0.3 0.5	10 5
9	Brooke	29378	-1558	9316	106.3 234.7	20 10
11	Cabell	102245	-8433	8239	63.1 102.6	19 9
13	Calhoun	7038	-1214	4453	-	1 5
15	Clay	9322	-2632	4177	0.5 0.8	11 5
17	Doddridge	6373	-580	5915	0.1 0.1	8 6
19	Fayette	43987	-9809	6384	-	4 7
21	Gilmer	7759	-683	4482	0.2 0.3	9 5
23	Grant	8461	-466	5382	76.5 123.7	19 6
25	Greenbrier	30417	-3934	6122	0.8 1.3	11 7
27	Hampshire	11602	-546	6167	0.4 0.7	10 7
29	Hancock	38363	-3144	10418	14.7 140.6	17 11
31	Hardy	8625	-953	5335	0.7 1.2	11 6
33	Harrison	71855	-7845	7755	15.7 25.6	17 8
35	Jackson	20886	199	7963	-	1 8
37	Jefferson	18510	1176	7977	17.3 28.1	17 8
39	Kanawha	215908	-37272	8778	85.1 138.0	19 9
41	Lewis	17720	-2271	5925	1.4 2.4	12 6
43	Lincoln	18896	-3117	5066	0.3 0.5	10 6
45	Logan	43396	-13163	7242	1.2 2.0	12 8
47	Mc Dowell	41504	-13195	6173	0.5 0.8	11 7
49	Marion	58953	-4539	7880	50.2 83.3	19 8
51	Marshall	37306	-2768	8495	110.2 178.3	20 9
53	Mason	23997	-1031	6750	93.8 151.7	20 7
55	Mercer	57815	-6400	7075	5.3 8.7	15 8
57	Mineral	22404	-1385	7616	0.7 1.2	11 8
59	Mingo	31386	-7926	5229	0.9 1.4	12 6
61	Monongalia	62277	3273	7773	112.9 182.7	20 8
63	Monroe	10737	-774	5544	-	4 6
65	Morgan	8425	-312	6914	1.0 1.7	12 7

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	Total	White Pop.		Emissions (ton/sq.mi.)		Cell (e,i)*
			Net Mig. (av.)	Median Family Income (\$)	TSP	SO _x	
54	WEST VIRGINIA (cont.)						
67	Nicholas	22513	-4332	6628	0.6	1.0	7
69	Ohio	62042	-6078	8871	58.9	96.2	9
71	Pendleton	6879	-1107	5405	0.1	0.1	6
73	Pleasants	7234	-400	8232	117.8	191.0	9
75	Pocahontas	8729	-1243	5146	0.5	0.8	6
77	Preston	25342	-3505	5630	21.8	35.2	6
79	Putnam	27597	1973	8154	-	0.1	9
81	Raleigh	62963	-8564	6999	1.5	2.5	7
83	Randolph	24357	-3227	5870	1.0	1.7	6
85	Ritchie	10128	-860	5679	0.9	1.4	6
87	Roane	14028	-2029	5515	1.4	2.3	6
89	Summers	12635	-1935	5285	0.2	0.3	6
91	Taylor	13714	-1241	6628	2.4	4.0	7
93	Tucker	7424	-616	5243	1.7	2.8	6
95	Tyler	9913	-512	7359	-	-	8
97	Upshur	18985	-424	6207	3.1	5.1	7
99	Wayne	37512	-4517	7040	3.1	5.0	8
101	Webster	9800	-3390	4288	-	-	5
103	Wetzel	20296	-973	8185	1.2	2.0	9
105	Wirt	4148	-335	5688	0.1	0.1	6
107	Wood	85970	-220	8775	64.7	104.9	9
109	Wyoming	29581	-6123	7301	0.6	1.0	8
55	WISCONSIN						
1	Adams	9139	1698	6919	-	0.1	4
3	Ashland	15972	-1319	7396	0.1	0.4	8
5	Barron	33854	-2235	7769	0.2	0.8	9
7	Bayfield	11071	-506	7048	0.1	0.2	8
9	Brown	155992	10402	10334	25.7	57.2	11
11	Buffalo	13726	-1454	7516	9.3	19.7	8
13	Burnett	9010	22	6031	-	0.1	4
15	Calumet	27514	1444	10146	1.3	3.7	12
17	Chippewa	47606	-2452	8852	0.7	1.8	11
19	Clark	30263	-3342	7202	0.1	0.4	8
21	Columbia	40007	837	9675	0.3	1.2	10
23	Crawford	15219	-2069	6589	0.1	0.5	7
25	Dane	284587	29944	11304	3.0	8.7	14
27	Dodge	68319	-407	9776	0.9	2.6	12
29	Door	19962	-1397	8097	0.2	0.9	9
31	Douglas	44203	-2653	8518	0.3	1.1	10
33	Dunn	28976	913	7773	0.1	0.4	8
35	Eau Claire	66865	2887	9855	0.9	2.9	12
37	Florence	3270	-241	6851	-	0.1	4
39	Fond Du Lac	84195	1421	10064	1.5	4.5	13
41	Forest	7291	-249	6500	-	0.1	4
43	Grant	48184	-913	8461	6.9	14.8	15
45	Green	26622	-978	9155	0.2	0.9	9
47	Green Lake	16856	538	8635	0.5	1.6	11
49	Iowa	19270	-1878	8556	-	0.3	5
51	Iron	6514	-957	6868	-	0.1	4
53	Jackson	14855	-458	8049	-	0.2	5
55	Jefferson	59820	6188	9932	1.4	4.1	13
57	Juneau	18143	-82	7758	0.1	0.4	8
59	Kenosha	115623	1480	10418	5.5	16.1	15
61	Kewaunee	18924	-1087	9347	0.4	1.5	10

* e = emission group; i = income group.
- Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

FIPS	Name	White Pop.			Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP	SO _x	
55	WISCONSIN (cont.)						
63	La Crosse	80114	463	9192	2.9	7.9	14 10
65	Lafayette	17423	-1986	7748	-	0.3	5 8
67	Langlade	19045	-2184	7128	0.1	0.3	8 8
69	Lincoln	23432	-585	8286	0.3	0.9	10 9
71	Manitowoc	82006	-1675	9865	1.8	5.2	13 10
73	Marathon	97246	-2432	9171	2.1	5.1	13 10
75	Marinette	35718	-807	7916	0.4	1.1	10 8
77	Marquette	8842	243	7663	0.1	0.3	8 8
78	Menominee	292	na	5833	-	0.1	4 6
79	Milwaukee	939989	-110569	11257	276.5	649.6	22 12
81	Monroe	31374	-2177	8221	0.1	0.6	8 9
83	Oconto	25443	-1055	7272	0.2	0.5	9 8
85	Oneida	24272	711	8222	0.1	0.5	8 9
87	Outagamie	118035	-985	10408	2.2	6.6	13 11
89	Ozaukee	54197	11868	12609	53.0	113.6	19 13
91	Pepin	7313	-513	7659	0.1	0.5	8 8
93	Pierce	26526	1711	8866	-	0.5	6 9
95	Polk	26496	-64	7829	0.1	0.5	8 8
97	Portage	47283	6078	9303	0.3	1.1	10 10
99	Price	14485	-416	6848	0.1	0.3	8 7
101	Racine	159511	5118	11103	9.0	25.0	16 12
103	Richland	17044	-1517	7388	0.1	0.5	8 8
105	Rock	128399	2190	10354	11.1	25.7	16 11
107	Rusk	14182	-1432	6736	-	0.2	5 7
109	St Croix	34244	1164	9922	0.2	0.8	9 10
111	Sauk	38858	114	9425	0.5	1.6	11 10
113	Sawyer	8803	194	6079	-	0.1	4 7
115	Shawano	31644	na	7702	0.1	0.5	8 8
117	Sheboygan	96169	2304	10196	25.6	56.0	17 11
119	Taylor	16926	-2376	6973	0.1	0.2	8 7
121	Trempealeau	23298	-1349	7389	0.1	0.5	8 8
123	Vernon	24522	-2010	6646	11.1	23.4	16 7
125	Vilas	10041	1967	7063	-	0.2	5 8
127	Walworth	62879	6632	9691	0.8	2.8	12 10
129	Washburn	10518	126	7033	-	0.1	4 8
131	Washington	63652	11202	11273	1.8	5.3	13 12
133	Waukesha	230205	58361	12794	4.0	12.7	14 13
135	Waupaca	37642	752	8051	0.3	1.2	10 9
137	Waushara	14752	921	7089	0.1	0.3	8 8
139	Winnebago	129266	8906	10146	4.3	12.3	14 11
141	Wood	65021	-2828	9741	1.1	3.2	12 10
56	WYOMING						
1	Albany	25839	1172	8551	0.2	0.2	9 9
3	Big Horn	10147	-2130	8052	0.3	0.2	10 9
5	Campbell	12833	10496	11345	-	-	1 12
7	Carbon	13155	-2377	8634	-	0.1	4 9
9	Converse	5888	-830	8974	2.8	2.1	13 9
11	Crook	4523	-676	7474	-	-	1 8
13	Fremont	24418	-1370	9163	0.1	0.1	8 10
15	Goshen	10802	-1695	7045	-	-	1 8
17	Hot Springs	4802	-1150	8500	-	0.1	4 9
19	Johnson	5550	-268	8213	-	-	1 9
21	Laramie	54239	-11112	9279	0.7	0.7	11 10
23	Lincoln	8595	-1349	7788	2.1	1.5	13 8

Table 2 (continued)
Demographic and Environmental Characteristics of Counties (U.S. 1970)

FIPS	Name	White Pop.			Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)			
					TSP	SO _x	
56	WYOMING (cont.)						
25	Natrona	50419	-4182	10468	1.0	1.0	12 11
27	Niobrara	2917	-738	7628	-	-	1 8
29	Park	17597	-1564	8866	0.1	0.1	8 9
31	Platte	6427	-977	7449	-	-	1 8
33	Sheridan	17662	-1455	8101	0.4	0.3	10 9
35	Sublette	3746	-544	9107	-	-	1 10

FIPS	Name	White Pop.			Emissions (ton/sq.mi.)		Cell (e,i)*
		Total	Net Mig. (av.)	Median Family Income (\$)	TSP	SO _x	
56	WYOMING (cont.)						
37	Sweetwater	17931	-1344	9103	0.1	0.1	8 10
39	Teton	4795	1515	9649	-	-	1 10
41	Uinta	7035	-958	9037	-	-	1 10
43	Washakie	7429	-1816	8377	0.2	0.2	9 9
45	Weston	7429	-2160	8683	0.3	0.3	10 9

* e = emission group; i = income group.
- Calculated emission value < 0.1 tons/sq.mi.
na Data not available.

Table 3
Residential Population Mobility
by Age, Sex and Race

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Table 3.001
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (1, 3)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	3		TSP		-		-										
Area	654		SO _x		-		-										
Population	17299		NO _x		680.3		1.0										
Net migration	-3253		CO		5146.4		7.9		0.3								
Median family income(\$)	2622		HC		503.8		0.8		-								
			CO ₂		119925.9		183.4		6.9								
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	743	874	1088	874	506	456	421	375	447	426	449	447	431	388	265	220	
F	632	800	994	884	573	461	417	447	449	486	496	456	441	409	300	214	
Total	1375	1674	2082	1758	1079	917	838	822	896	912	945	903	872	797	565	434	
Population ratio Male/female	1.18	1.09	1.10	0.99	0.88	0.99	1.01	0.84	0.99	0.83	0.91	0.98	0.98	0.95	0.89	1.03	
Net migration																	
M	-84	-120	-18	-189	-287	-245	-108	-62	17	-28	-6	-0	47	42	0	5	
F	-72	-108	-93	-206	-302	-227	-75	-19	-46	-30	0	-25	-12	-25	-19	-41	
Total	-156	-228	-111	-395	-589	-472	-183	-81	-29	-53	-6	-25	35	17	-19	-36	
Net migration rate (per 10 ⁵ per yr)																	
M	-11.34	-13.73	-1.68	-21.70	-56.76	-53.69	-25.83	-16.69	3.89	-6.57	-1.38	-0.03	10.93	10.92	0.25	2.67	
F	-11.45	-13.62	-9.36	-23.38	-52.71	-49.35	-18.16	-4.27	-10.26	-6.35	0.04	-5.58	-2.83	-6.22	-6.38	-19.19	
Total	-11.34	-13.61	-5.33	-22.45	-54.55	-51.40	-21.80	-9.84	-3.23	-6.35	-0.63	-2.77	4.01	2.13	-3.36	-8.27	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
21189 Owsley	Kentucky	197	5005	-0.15	25.41	2407	-	-	0.9	7.2	0.7	161.9
21237 Wolfe	Kentucky	227	5659	-0.21	24.93	2694	-	-	1.0	7.0	0.7	172.8
47067 Hancock	Tennessee	230	6635	-0.20	28.85	2723	-	-	1.2	9.3	0.9	212.2

Table 3.002
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (1, 4)

Statistics		Emissions (ton/yr)															
		Pollutant		Total	Per sq.mi.	Per person											
Number of counties		16	TSP		-	-	-										
Area		11574	SO _x		-	-	-										
Population		127017	NO _x		10401.2	0.9	0.1										
Net migration		-20980	CO		78118.4	6.7	0.6										
Median family income(\$)		3618	HC		7736.9	0.7	0.1										
			CO ₂		1881408.1	162.6	14.8										
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	5859	7062	7811	6797	3689	3167	3036	2963	3059	3135	3145	3270	2981	2597	1894	1316	
F	5664	6803	7343	6188	4142	3386	3430	3255	3460	3363	3305	3294	3002	2615	1950	1345	
Total	11523	13865	15154	12985	7831	6553	6466	6218	6519	6498	6450	6564	5983	5212	3844	2661	
Population ratio Male/female	1.03	1.04	1.06	1.10	0.89	0.94	0.89	0.91	0.88	0.93	0.95	0.99	0.99	0.99	0.97	0.98	
Net migration																	
M	-474	-642	-501	-1411	-2111	-1663	-598	-225	-150	-95	14	180	323	460	305	123	
F	-448	-591	-616	-1533	-2091	-1502	-268	-173	-87	-168	-85	72	107	2	34	-179	
Total	-922	-1233	-1117	-2944	-4202	-3165	-866	-398	-237	-263	-71	252	430	462	339	-56	
Net migration rate (per 10 ⁵ per yr)																	
M	-8.09	-9.10	-6.43	-20.76	-57.24	-52.53	-19.71	-7.60	-4.93	-3.04	0.45	5.52	10.85	17.72	16.12	9.40	
F	-7.91	-8.69	-8.40	-24.78	-50.49	-44.36	-7.84	-5.33	-2.52	-5.02	-2.59	2.19	3.58	0.09	1.76	-13.36	
Total	-8.00	-8.89	-7.37	-22.67	-53.65	-48.29	-13.39	-6.40	-3.63	-4.05	-1.10	3.84	7.19	8.86	8.82	-2.10	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
5101 Newton	Arkansas	822	5834	-0.08	7.10	3579	-	-	0.3	2.2	0.2	58.0
21053 Clinton	Kentucky	190	8138	-0.16	42.83	3791	-	-	1.8	12.1	1.2	331.5
21063 Elliott	Kentucky	240	5921	-0.16	24.67	3787	-	-	0.9	7.2	0.7	170.0
21119 Knott	Kentucky	356	14560	-0.25	40.90	3305	-	-	11.4	116.5	11.3	2058.9
21131 Leslie	Kentucky	409	11619	-0.15	28.41	3515	-	-	1.0	8.0	0.8	184.5
21153 Magoffin	Kentucky	303	10437	-0.19	34.45	3664	-	-	1.3	9.7	0.9	232.5
21159 Martin	Kentucky	231	9369	-0.20	40.56	3412	-	-	1.5	11.5	1.1	263.3
21175 Morgan	Kentucky	369	10010	-0.17	27.13	3658	-	-	1.1	7.7	0.7	199.0
29153 Ozark	Missouri	732	6210	-0.08	8.48	3954	-	-	0.4	2.8	0.3	76.3
31103 Keya Paha	Nebraska	768	1338	-0.24	1.74	3947	-	-	0.1	0.5	0.1	26.9
35033 Mora	New Mexico	1940	4660	-0.32	2.40	3096	-	-	0.2	0.9	0.1	39.1
40127 Pushmataha	Oklahoma	1420	8567	-0.02	6.03	3970	-	-	0.2	0.9	0.2	80.8
47027 Clay	Tennessee	233	6494	-0.14	27.87	3708	-	-	0.5	2.3	0.2	220.5
48271 Kinney	Texas	1393	1862	-0.28	1.34	3975	-	-	0.2	0.6	0.1	34.8
48427 Starr	Texas	1211	17648	-0.18	14.57	3594	-	-	1.3	5.8	0.6	230.9
48505 Zapata	Texas	957	4350	-0.14	4.55	3788	-	-	0.4	1.8	0.2	73.4

Table 3.003
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (1, 5)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	35		TSP		-		-										
Area	41270		SO _x		-		-										
Population	226383		NO _x		19310.8		0.5		0.1								
Net migration	-39829		CO		80192.8		1.9		0.4								
Median family income(\$)	4604		HC		7673.9		0.2		-								
			CO ₂		3326736.5		80.6		14.7								
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	9447	11424	12912	11761	6341	5389	5194	5067	5787	5827	5804	6227	6279	5279	3759	2622	
F	9219	11226	12076	10707	6830	5974	5528	5704	6087	6428	6376	6790	6349	5457	4047	2940	
Total	18666	22650	24988	22468	13171	11363	10722	10771	11874	12255	12180	13017	12628	10736	7806	5562	
Population ratio Male/female	1.02	1.02	1.07	1.10	0.93	0.90	0.94	0.89	0.95	0.91	0.91	0.92	0.99	0.97	0.93	0.89	
Net migration																	
M	-884	-1649	-1014	-1898	-3525	-2926	-540	-348	-253	-310	-272	-156	716	718	384	-48	
F	-875	-1629	-1162	-2296	-3640	-2754	-580	-392	-494	-619	-370	-179	146	2	-113	-554	
Total	-1759	-3278	-2176	-4194	-7165	-5680	-1120	-740	-747	-929	-642	-335	862	720	271	-602	
Net migration rate (per 10 ⁵ per yr)																	
M	-9.36	-14.44	-7.85	-16.14	-55.60	-54.29	-10.41	-6.87	-4.37	-5.32	-4.69	-2.51	11.41	13.60	10.24	-1.84	
F	-9.50	-14.52	-9.63	-21.45	-53.29	-46.11	-10.49	-6.88	-8.12	-9.64	-5.81	-2.64	2.30	0.05	-2.81	-18.85	
Total	-9.42	-14.47	-8.71	-18.67	-54.40	-49.98	-10.45	-6.87	-6.29	-7.58	-5.27	-2.57	6.83	6.71	3.47	-10.82	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
8021 Conejos	Colorado	1268	7788	-0.20	6.14	4745	-	-	0.3	2.2	0.2	60.2
8023 Costilla	Colorado	1213	3038	-0.34	2.50	4625	-	-	0.1	0.9	0.1	24.9
8027 Custer	Colorado	737	1119	-0.14	1.52	4761	-	-	0.1	0.5	0.1	17.5
8109 Saguache	Colorado	3144	3775	-0.27	1.20	4540	-	-	0.1	0.4	-	13.8
13239 Quitman	Georgia	156	867	-0.01	5.56	4792	-	-	0.6	4.7	0.5	103.9
21133 Letcher	Kentucky	339	22693	-0.31	66.94	4428	-	-	2.8	19.3	1.9	500.4
21193 Perry	Kentucky	341	24978	-0.35	73.25	4624	-	-	3.2	21.3	2.1	587.8
21201 Robertson	Kentucky	101	2149	-0.14	21.28	4563	-	-	1.0	6.2	0.6	176.1
26083 Keweenaw	Michigan	538	2238	-0.03	4.16	4809	-	-	0.2	1.4	0.1	35.0
29067 Douglas	Missouri	809	9218	-0.07	11.39	4254	-	-	0.6	3.8	0.4	101.7
35019 Guadalupe	New Mexico	2998	4946	-0.25	1.65	4881	-	-	0.3	0.6	0.1	52.3
35051 Sierra	New Mexico	4166	7127	0.17	1.71	4823	-	-	0.2	0.6	0.1	43.1
35057 Torrance	New Mexico	3346	5257	-0.26	1.57	4903	-	-	0.3	0.6	0.1	43.9
37095 Hyde	North Carolina	613	3268	0.01	5.33	4957	-	-	0.3	2.6	0.2	68.9
38007 Billings	North Dakota	1139	1195	-0.29	1.05	4767	-	-	0.1	0.3	-	11.4
40005 Atoka	Oklahoma	991	9719	0.04	9.81	4931	-	-	0.3	0.6	0.4	150.1
40029 Coal	Oklahoma	526	4884	0.00	9.28	4814	-	-	0.3	0.6	0.3	138.5
40061 Haskell	Oklahoma	602	9051	0.01	15.03	4815	-	-	0.3	0.6	0.5	201.8
40069 Johnston	Oklahoma	638	6956	-0.08	10.90	4286	-	-	0.9	4.2	0.4	154.9

Table 3.003 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions tcn/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
40077 Latimer	Oklahoma	737	7751	0.09	10.52	4894	-	-	0.8	4.0	0.4	138.5
40091 Mc Intosh	Oklahoma	608	9580	0.02	15.76	4997	-	-	1.5	7.1	0.7	258.7
47137 Pickett	Tennessee	158	3769	-0.20	23.85	4584	-	-	1.1	7.6	0.7	194.9
48047 Brooks	Texas	904	7968	-0.22	8.81	4238	-	-	1.0	3.5	0.3	174.7
48131 Duval	Texas	1814	11670	-0.24	6.43	4514	-	-	0.7	2.6	0.2	116.6
48155 Foard	Texas	676	2069	-0.27	3.06	4971	-	-	0.6	1.3	0.1	103.9
48247 Jim Hogg	Texas	1143	4643	-0.20	4.06	4042	-	-	0.5	1.6	0.2	79.8
48261 Kenedy	Texas	1394	678	-0.34	0.49	4586	-	-	0.1	0.2	-	13.1
48283 La Salle	Texas	1500	4987	-0.27	3.32	4056	-	-	0.4	1.3	0.1	69.5
48327 Menard	Texas	914	2623	-0.13	2.87	4863	-	-	0.5	1.1	0.1	83.5
48377 Presidio	Texas	3892	4824	-0.23	1.24	4162	-	-	0.2	0.5	-	30.0
48385 Real	Texas	622	2006	-0.12	3.23	4300	-	-	0.4	1.3	0.1	62.6
48411 San Saba	Texas	1120	5354	-0.14	4.78	4549	-	-	0.8	2.0	0.2	138.6
48507 Zavala	Texas	1291	11257	-0.27	8.72	4962	-	-	1.1	3.5	0.3	184.7
54013 Calhoun	West Virginia	281	7038	-0.17	25.05	4453	-	-	0.9	6.0	0.6	163.4
54101 Webster	West Virginia	551	9800	-0.35	17.79	4288	-	-	0.6	4.2	0.4	114.7

Table 3.004
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (1, 6)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Fer sq.mi.	Per person												
Number of counties	72	TSP	-	-	-												
Area	85027	SO _x	-	-	-												
Population	477153	NO _x	45246.8	0.5	0.1												
Net migration	-45663	CO	173841.0	2.0	0.4												
Median family income(\$)	5529	HC	15837.3	0.2	-												
		CO ₂	7781601.5	91.5	16.3												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	18248	22413	24606	22284	13286	12361	11317	11250	12278	13109	13007	13870	13413	11470	8729	6240	
F	17544	21563	23650	20707	14486	12676	12033	12231	13098	13616	14028	14688	14525	12647	9948	7763	
Total	35792	43976	48256	42991	27772	25037	23350	23481	25376	26725	27035	28558	27938	24117	18677	14003	
Population ratio Male/female	1.04	1.04	1.04	1.08	0.92	0.98	0.94	0.92	0.94	0.96	0.93	0.94	0.92	0.91	0.88	0.80	
Net migration																	
M	-211	-1313	262	-2594	-5099	-5156	-40	218	485	26	37	556	1434	1976	1315	165	
F	-190	-1280	-171	-3188	-5514	-4569	356	274	-225	-327	-88	576	1052	1052	173	-547	
Total	-401	-2593	91	-5782	-10613	-9725	316	492	260	-301	-51	1132	2486	3028	1488	-382	
Net migration rate (per 10 ⁵ per yr)																	
M	-1.16	-5.86	1.07	-11.64	-38.38	-41.71	-0.36	1.94	3.95	0.20	0.29	4.01	10.69	17.23	15.08	2.66	
F	-1.08	-5.94	-0.73	-15.40	-38.06	-36.05	2.96	2.25	-1.72	-2.41	-0.63	3.93	7.24	8.32	1.74	-7.06	
Total	-1.12	-5.90	0.19	-13.45	-38.21	-38.84	1.35	2.10	1.02	-1.13	-0.19	3.96	8.90	12.56	7.97	-2.73	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
8025 Crowley	Colorado	802	3048	-0.26	3.80	5865	-	-	0.3	1.4	0.1	46.7
8055 Fierfano	Colorado	1574	6509	-0.21	4.14	5741	-	-	0.3	1.5	0.1	48.3
12077 Liberty	Florida	839	2894	0.00	3.45	5872	-	-	0.2	1.5	0.1	34.7
13007 Baker	Georgia	355	1804	-0.06	5.08	5580	-	-	0.5	3.7	0.4	91.6
13125 Glascock	Georgia	143	1723	-0.11	12.05	5448	-	-	0.7	5.8	0.6	132.7
16073 Owyhee	Idaho	7641	6004	-0.11	0.79	5670	-	-	0.1	0.3	-	10.7
21023 Bracken	Kentucky	204	7158	-0.07	35.09	5921	-	-	1.7	10.0	1.0	300.4
21039 Carlisle	Kentucky	195	5288	-0.05	27.12	5876	-	-	1.3	7.7	0.7	238.0
21043 Carter	Kentucky	397	19807	-0.15	49.89	5451	-	-	2.2	14.1	1.4	393.6
21055 Crittenden	Kentucky	365	8395	-0.03	23.00	5508	-	-	1.1	6.6	0.6	200.1
21061 Edmonson	Kentucky	298	8514	0.03	28.57	5146	-	-	1.2	8.9	0.8	220.1
21069 Fleming	Kentucky	350	11083	-0.00	31.67	5366	-	-	1.6	9.2	0.9	297.1
21077 Gallatin	Kentucky	100	4026	-0.01	40.26	5888	-	-	1.9	11.7	1.1	351.5
21135 Lewis	Kentucky	486	12329	-0.16	25.37	5726	-	-	1.1	7.2	0.7	196.7
21137 Lincoln	Kentucky	340	15743	-0.06	46.30	5437	-	-	2.2	13.8	1.3	401.0
21165 Menifee	Kentucky	210	4027	-0.14	19.18	5065	-	-	0.8	5.4	0.5	142.2
21187 Owen	Kentucky	351	7201	-0.11	20.52	5947	-	-	1.0	6.0	0.6	188.9
27077 Lake of The Woods	Minnesota	1311	3930	-0.18	3.00	5993	-	-	0.1	0.9	0.1	29.0
31005 Arthur	Nebraska	704	605	-0.20	0.86	5200	-	-	0.1	0.2	-	12.6

Table 3.004 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO2
31085 Hayes	Nebraska	711	1528	-0.24	2.15	5086	-	-	0.2	0.8	0.1	35.2
31149 Rock	Nebraska	1009	2230	-0.17	2.21	5680	-	-	0.2	0.8	0.1	41.0
31183 Wheeler	Nebraska	576	1053	-0.26	1.83	5155	-	-	0.2	0.7	0.1	31.8
35011 De Baca	New Mexico	2356	2537	-0.20	1.08	5653	-	-	0.2	0.4	-	34.9
35039 Rio Arriba	New Mexico	5843	22166	-0.17	3.79	5500	-	-	0.5	1.6	0.2	85.6
35055 Taos	New Mexico	2256	16018	-0.09	7.10	5368	-	-	0.8	2.8	0.3	147.3
35059 Union	New Mexico	3816	4868	-0.25	1.28	5291	-	-	0.4	0.5	-	70.1
37075 Graham	North Carolina	292	6242	-0.10	21.38	5900	-	-	0.8	0.4	0.6	153.8
37177 Tyrrell	North Carolina	390	2153	-0.15	5.52	5710	-	-	0.4	2.8	0.3	73.8
37199 Yancey	North Carolina	312	12449	-0.18	39.90	5329	-	-	1.4	11.5	1.1	277.9
38037 Grant	North Dakota	1666	4996	-0.27	3.00	5628	-	-	0.2	0.8	0.1	34.6
38043 Kidder	North Dakota	1358	4352	-0.25	3.20	5422	-	-	0.2	0.9	0.1	36.9
40023 Choctaw	Oklahoma	778	11686	0.00	15.02	5478	-	-	1.5	6.7	0.6	259.1
40055 Greer	Oklahoma	633	7349	-0.10	11.61	5310	-	-	1.1	4.3	0.4	191.6
40057 Harmon	Oklahoma	545	4712	-0.15	8.65	5416	-	-	1.0	3.2	0.3	164.8
40063 Hughes	Oklahoma	807	11203	-0.11	13.88	5744	-	-	1.4	5.6	0.5	235.4
40067 Jefferson	Oklahoma	780	6927	-0.11	8.88	5366	-	-	1.4	3.1	0.3	136.0
40075 Kiowa	Oklahoma	1027	11326	-0.16	11.03	5645	-	-	1.2	4.2	0.4	200.8
40079 Le Flore	Oklahoma	1560	29646	0.05	19.00	5211	-	-	1.4	6.4	0.6	250.6
40085 Love	Oklahoma	513	5199	-0.04	10.13	5605	-	-	0.9	3.8	0.4	152.9
40089 Mc Curtain	Oklahoma	1800	22242	0.08	12.36	5451	-	-	1.2	5.5	0.5	209.8
40105 Nowata	Oklahoma	537	8770	-0.13	16.33	5929	-	-	1.5	6.3	0.6	267.3
40107 Okfuskee	Oklahoma	637	7525	-0.07	11.81	5010	-	-	3.1	5.8	0.6	502.4
40149 Washita	Oklahoma	1009	11847	-0.40	11.74	5948	-	-	1.2	4.1	0.4	213.3
46003 Aurora	South Dakota	709	4122	-0.16	5.81	5742	-	-	0.3	1.9	0.2	63.2
46025 Clark	South Dakota	964	5494	-0.25	5.70	5970	-	-	0.3	1.8	0.2	62.8
46069 Hyde	South Dakota	863	2469	-0.12	2.86	5286	-	-	0.3	0.9	0.1	31.7
46089 Mc Pherson	South Dakota	1147	5014	-0.19	4.37	5455	-	-	0.2	1.4	0.1	47.0
46131 Washabaugh	South Dakota	1061	611	-0.21	0.58	5938	-	-	0.1	0.4	-	11.2
47015 Cannon	Tennessee	271	8267	-0.07	30.51	5916	-	-	1.5	9.9	1.0	270.7
47023 Chester	Tennessee	285	8649	-0.01	30.35	5650	-	-	1.6	11.1	1.1	301.9
47161 Stewart	Tennessee	470	7135	-0.10	15.18	5458	-	-	0.7	5.0	0.5	132.2
47173 Union	Tennessee	212	9068	-0.02	42.77	5004	-	-	1.8	13.6	1.3	327.2
48031 Blanco	Texas	719	3452	-0.02	4.80	5653	-	-	0.8	2.0	0.2	131.9
48043 Brewster	Texas	6204	7685	0.03	1.24	5640	-	-	0.2	0.5	-	27.2
48083 Coleman	Texas	1280	10000	-0.15	7.81	5389	-	-	1.3	3.2	0.3	197.0
48087 Collingsworth	Texas	894	4315	-0.25	4.83	5683	-	-	0.6	3.1	0.1	157.9
48095 Concho	Texas	1004	2899	-0.25	2.89	5720	-	-	0.6	1.2	0.1	95.0
48101 Cottle	Texas	900	2885	-0.28	3.21	5613	-	-	0.6	1.4	0.1	101.7
48137 Edwards	Texas	2076	2076	-0.19	1.00	5152	-	-	0.2	0.4	-	30.2
48151 Fisher	Texas	904	5994	-0.24	6.63	5778	-	-	1.1	2.8	0.3	192.4
48175 Goliad	Texas	871	4291	-0.14	4.93	5813	-	-	0.8	2.2	0.2	133.4
48229 Hudspeth	Texas	4554	2374	-0.38	0.52	5314	-	-	0.1	0.2	-	13.7
48235 Irion	Texas	1073	1014	-0.13	0.95	5128	-	-	0.2	0.4	-	30.8
48243 Jeff Davis	Texas	2259	1502	-0.12	0.66	5641	-	-	0.1	0.3	-	17.7
48263 Kent	Texas	880	1417	-0.19	1.61	5632	-	-	0.3	0.7	0.1	46.8
48275 Knox	Texas	851	5512	-0.28	6.48	5674	-	-	1.0	2.8	0.3	175.8
48299 Llano	Texas	941	6945	0.39	7.38	5212	-	-	1.2	3.0	0.3	197.6
48319 Mason	Texas	935	3340	-0.11	3.57	5194	-	-	0.7	1.4	0.1	110.2
48333 Mills	Texas	734	4193	0.00	5.71	5457	-	-	1.0	2.3	0.2	168.7
48345 Motley	Texas	980	1966	-0.26	2.01	5649	-	-	0.4	0.9	0.1	65.6
48407 San Jacinto	Texas	624	3872	0.33	6.21	5985	-	-	1.0	4.3	0.4	166.3
49055 Wayne	Utah	2486	1480	-0.22	0.60	5828	-	-	-	0.2	-	8.1

Table 3.005
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (1, 7)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	111	TSP	-	-	-												
Area	161759	SO _x	-	-	-												
Population	617526	NO _x	56511.1	0.3	0.1												
Net migration	-64379	CO	216625.3	1.3	0.4												
Median family income(\$)	6580	HC	19932.4	0.1	-												
		CO ₂	10206064.2	63.1	16.5												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	23994	29823	33516	30289	17206	16222	14903	15026	17026	17511	17824	18219	17169	14061	10834	7536	
F	22601	28351	31824	27517	17512	16199	15597	15969	17110	17650	18365	18405	17389	14652	11731	8718	
Total	46595	58174	65340	57806	34718	32421	30500	30995	34136	35161	36189	36624	34558	28713	22565	16254	
Population ratio Male/female	1.06	1.05	1.05	1.10	0.98	1.00	0.96	0.94	1.00	0.99	0.97	0.99	0.99	0.96	0.92	0.86	
Net migration																	
M	-296	-1698	-1515	-3992	-6663	-5707	-475	-620	-307	-336	64	397	1732	2356	1422	330	
F	-360	-1607	-1742	-4841	-6988	-5175	116	-267	-495	-398	-87	686	1209	736	169	-312	
Total	-656	-3305	-3257	-8833	-13651	-10882	-359	-887	-802	-734	-23	1083	2941	3092	1591	18	
Net migration rate (per 10 ⁵ per yr)																	
M	-1.24	-5.69	-4.52	-13.18	-38.73	-35.19	-3.19	-4.13	-1.81	-1.92	0.36	2.18	10.09	16.76	13.13	4.39	
F	-1.60	-5.67	-5.47	-17.59	-39.91	-31.95	0.75	-1.68	-2.90	-2.26	-0.47	3.73	6.96	5.03	1.44	-3.58	
Total	-1.41	-5.68	-4.98	-15.28	-39.32	-33.56	-1.18	-2.86	-2.35	-2.09	-0.06	2.96	8.51	10.77	7.05	0.11	

LIST OF COUNTIES

FIPS County		State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NO _x	CO	HC	CO ₂
1129	Washington	Alabama	1066	11315	-0.01	10.61	6714	-	-	0.6	4.6	0.4	117.9
6033	Lake	California	1261	18944	0.53	15.02	6542	-	-	0.5	1.2	0.1	102.1
8009	Baca	Colorado	2563	5599	-0.17	2.18	6758	-	-	0.2	0.8	0.1	37.4
8011	Bent	Colorado	1519	6401	-0.18	4.21	6346	-	-	0.3	1.5	0.1	52.7
8017	Cheyenne	Colorado	1772	2386	-0.20	1.35	6800	-	-	0.1	0.5	-	19.2
8039	Elbert	Colorado	1864	3876	0.01	2.08	6860	-	-	0.1	0.7	0.1	26.7
8061	Kiowa	Colorado	1767	2015	-0.24	1.14	6560	-	-	0.1	0.4	-	18.3
8071	Las Animas	Colorado	4794	15554	-0.24	3.24	6027	-	-	0.2	1.2	0.1	35.8
8093	Park	Colorado	2162	2164	0.13	1.00	6517	-	-	0.1	0.3	-	13.9
8121	Washington	Colorado	2526	5515	-0.20	2.18	6819	-	-	0.2	0.8	0.1	31.2
8125	Yuma	Colorado	2379	8498	-0.07	3.57	6621	-	-	0.3	1.3	0.1	62.7
13049	Charlton	Georgia	796	3763	-0.07	4.73	6500	-	-	0.4	2.4	0.2	64.5
13183	Long	Georgia	402	2553	-0.10	6.35	6200	-	-	0.4	3.2	0.3	72.0
13265	Taliaferro	Georgia	195	883	-0.28	4.53	6050	-	-	0.6	4.3	0.4	102.0
16059	Lemhi	Idaho	4580	5519	-0.12	1.21	6918	-	-	0.1	0.4	-	15.6
16071	Oneida	Idaho	1191	2860	-0.25	2.40	6814	-	-	0.2	0.8	0.1	31.3
20135	Ness	Kansas	1081	4788	-0.16	4.43	6298	-	-	0.5	1.4	0.1	82.6
20153	Rawlins	Kansas	1078	4373	-0.21	4.06	6481	-	-	0.5	1.3	0.1	81.2
21079	Garrard	Kentucky	236	8737	-0.07	37.02	6485	-	-	2.1	11.3	1.1	372.3

Table 3.005 (continued)

LIST OF COUNTIES

FIPS	County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NO _x	CO	HC	CO ₂
21103	Henry	Kentucky	289	10122	-0.04	35.02	6841	-	-	2.0	10.7	1.0	357.9
21139	Livingston	Kentucky	311	7542	-0.04	24.25	6164	-	-	1.1	6.9	0.7	205.0
21143	Lyon	Kentucky	216	5146	-0.05	23.82	6473	-	-	1.2	7.3	0.7	211.0
21181	Nicholas	Kentucky	204	6366	-0.05	31.21	6562	-	-	1.5	9.0	0.9	280.1
21215	Spencer	Kentucky	193	5244	-0.12	27.17	6451	-	-	1.4	8.0	0.8	260.3
21217	Taylor	Kentucky	277	16058	-0.05	57.97	6690	-	-	3.1	17.5	1.7	558.3
21223	Trimble	Kentucky	146	5346	-0.04	36.62	6625	-	-	1.7	10.3	1.0	303.7
30033	Garfield	Montana	4455	1794	-0.17	0.40	6657	-	-	-	0.1	-	9.3
31009	Blaine	Nebraska	710	844	-0.21	1.19	6500	-	-	0.1	0.4	-	22.4
31069	Garden	Nebraska	1678	2920	-0.19	1.74	6065	-	-	0.1	0.6	0.1	26.4
31113	Logan	Nebraska	570	988	-0.13	1.73	6968	-	-	0.2	0.7	0.1	32.2
31115	Loup	Nebraska	574	853	-0.25	1.49	6524	-	-	0.1	0.5	0.1	27.5
31117	Mc Pherson	Nebraska	856	622	-0.19	0.73	6033	-	-	0.1	0.3	-	12.9
31165	Sioux	Nebraska	2063	2015	-0.24	0.98	6154	-	-	0.1	0.4	-	18.5
31171	Thomas	Nebraska	716	954	-0.16	1.33	6655	-	-	0.1	0.4	-	20.5
35003	Catron	New Mexico	6897	2159	-0.28	0.31	6558	-	-	0.1	0.1	-	9.3
35021	Harding	New Mexico	2134	1341	-0.33	0.63	6500	-	-	0.1	0.2	-	21.4
35023	Hidalgo	New Mexico	3447	4667	-0.19	1.35	6564	-	-	0.5	0.5	-	78.7
35027	Lincoln	New Mexico	4858	7368	-0.14	1.52	6527	-	-	0.3	0.6	0.1	44.8
35037	Quay	New Mexico	2875	10674	-0.20	3.71	6822	-	-	0.7	1.4	0.1	121.9
35053	Socorro	New Mexico	6603	8886	-0.19	1.35	6536	-	-	0.2	0.5	0.1	35.2
37055	Dare	North Carolina	391	6487	-0.10	16.59	6885	-	-	0.7	3.1	0.5	153.3
37103	Jones	North Carolina	467	5369	-0.13	11.50	6733	-	-	0.8	6.0	0.6	161.0
37137	Pamlico	North Carolina	338	6320	-0.02	18.70	6532	-	-	1.0	8.0	0.8	206.4
37141	Pender	North Carolina	871	10186	0.01	11.69	6684	-	-	0.8	5.9	0.6	159.1
38005	Benson	North Dakota	1403	6607	-0.24	4.71	6725	-	-	0.3	1.2	0.2	62.1
38013	Burke	North Dakota	1119	4722	-0.25	4.22	6701	-	-	0.2	1.6	0.1	47.0
38019	Cavalier	North Dakota	1512	8188	-0.25	5.42	6421	-	-	0.3	1.5	0.1	66.8
38021	Dickey	North Dakota	1143	6958	-0.20	6.09	6446	-	-	0.4	1.7	0.2	76.4
38023	Divide	North Dakota	1300	4503	-0.22	3.46	6825	-	-	0.2	1.0	0.1	41.3
38025	Dunn	North Dakota	1992	4490	-0.31	2.25	6523	-	-	0.1	0.7	0.1	27.7
38027	Eddy	North Dakota	635	4086	-0.23	6.43	6710	-	-	0.4	1.8	0.2	75.4
38041	Hettinger	North Dakota	1134	5071	-0.28	4.47	6732	-	-	0.3	1.3	0.1	54.6
38045	La Moure	North Dakota	1135	7111	-0.23	6.26	6831	-	-	0.4	1.8	0.2	83.6
38049	Mc Henry	North Dakota	1879	8962	-0.26	4.77	6902	-	-	0.3	1.3	0.1	52.1
38051	Mc Intosh	North Dakota	992	5532	-0.24	5.58	6919	-	-	0.3	1.6	0.2	72.2
38061	Mountrail	North Dakota	1819	7660	-0.22	4.21	6498	-	-	0.2	1.3	0.1	51.8
38063	Nelson	North Dakota	995	5766	-0.21	5.79	6318	-	-	0.4	1.6	0.2	74.1
38073	Ransom	North Dakota	861	7078	-0.15	8.22	6975	-	-	0.5	2.3	0.2	102.9
38077	Richland	North Dakota	1449	17868	-0.10	12.33	6908	-	-	0.7	3.5	0.3	147.2
38081	Sargent	North Dakota	853	5920	-0.20	6.94	6947	-	-	0.4	1.9	0.2	81.7
38083	Sheridan	North Dakota	989	3226	-0.30	3.26	6279	-	-	0.2	0.9	0.1	40.8
38085	Sioux	North Dakota	1103	1772	-0.23	1.61	6897	-	-	0.1	0.9	0.1	28.7
40003	Alfalfa	Oklahoma	868	7142	-0.13	8.23	6508	-	-	1.1	2.9	0.3	182.1
40011	Blaine	Oklahoma	917	10398	-0.00	11.34	6483	-	-	1.2	4.4	0.4	213.0
40033	Cotton	Oklahoma	651	6290	-0.16	9.66	6745	-	-	1.0	3.6	0.3	179.3
40043	Dewey	Oklahoma	1016	5397	-0.07	5.30	6780	-	-	0.6	1.9	0.2	104.5
40045	Ellis	Oklahoma	1242	5099	-0.06	4.11	6571	-	-	0.5	1.4	0.1	85.7
40053	Grant	Oklahoma	1007	7074	-0.11	7.02	6326	-	-	0.8	2.4	0.2	139.0
40093	Major	Oklahoma	963	7480	-0.06	7.77	6660	-	-	0.8	2.7	0.3	146.1
40103	Noble	Oklahoma	743	9257	-0.07	12.46	6813	-	-	1.3	4.7	0.4	225.8
40129	Roger Mills	Oklahoma	1140	4155	-0.15	3.64	6337	-	-	0.4	1.3	0.1	73.9
46007	Bennett	South Dakota	1181	2187	-0.20	1.85	6518	-	-	0.1	0.8	0.1	28.6
46017	Buffalo	South Dakota	482	686	-0.27	1.42	6857	-	-	0.2	1.0	0.1	30.3
46021	Campbell	South Dakota	732	2863	-0.26	3.91	6373	-	-	0.2	1.3	0.1	46.9
46031	Corson	South Dakota	2470	3506	-0.25	1.42	6647	-	-	0.1	0.6	0.1	19.4
46041	Dewey	South Dakota	2351	2683	-0.25	1.14	6092	-	-	0.1	0.7	0.1	19.9
46045	Edmunds	South Dakota	1154	5547	-0.17	4.81	6017	-	-	0.3	1.5	0.1	52.3
46049	Faulk	South Dakota	996	3881	-0.19	3.90	6675	-	-	0.2	1.3	0.1	43.6
46059	Hand	South Dakota	1432	5874	-0.20	4.10	6864	-	-	0.2	1.3	0.1	49.9
46063	Harding	South Dakota	2682	1840	-0.29	0.69	6292	-	-	-	0.3	-	8.4
46073	Jerauld	South Dakota	527	3306	-0.21	6.27	6033	-	-	0.3	2.0	0.2	64.6
46095	Mellette	South Dakota	1306	1591	-0.23	1.22	6500	-	-	0.1	0.8	0.1	18.9
46119	Sully	South Dakota	1004	2341	-0.20	2.33	6167	-	-	0.1	0.8	0.1	29.2
46137	Ziebach	South Dakota	1981	1080	-0.35	0.55	6194	-	-	0.1	0.4	-	12.7
47005	Benton	Tennessee	392	11747	0.08	29.97	6666	-	-	1.5	9.8	1.0	279.3
47127	Moore	Tennessee	124	3309	0.01	26.69	6425	-	-	1.4	9.2	0.9	249.2

Table 3.005 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
47139 Polk	Tennessee	434	11656	-0.13	25.86	6678	-	-	1.2	8.6	0.8	227.3
47153 Sequatchie	Tennessee	273	6329	-0.05	23.18	6108	-	-	1.1	7.4	0.7	193.5
47175 Van Buren	Tennessee	254	3747	-0.06	14.75	6028	-	-	0.7	4.7	0.5	119.5
48019 Bandera	Texas	763	4728	0.25	6.20	6550	-	-	0.8	2.5	0.2	141.3
48045 Briscoe	Texas	874	2627	-0.29	3.01	6273	-	-	0.7	1.3	0.1	109.3
48079 Cochran	Texas	783	4797	-0.33	6.13	6469	-	-	1.1	2.7	0.3	183.8
48081 Coke	Texas	911	3046	-0.17	3.34	6438	-	-	0.5	1.3	0.1	85.2
48125 Dickens	Texas	931	3526	-0.28	3.79	6163	-	-	0.7	1.6	0.2	114.5
48129 Donley	Texas	905	3474	-0.14	3.84	6132	-	-	0.7	1.6	0.2	120.3
48169 Garza	Texas	914	4944	-0.29	5.41	6641	-	-	0.8	2.3	0.2	143.1
48237 Jack	Texas	945	6632	-0.11	7.02	6748	-	-	1.0	2.9	0.3	166.3
48267 Kimble	Texas	1274	3891	-0.08	3.05	6124	-	-	0.5	1.2	0.1	79.8
48269 King	Texas	944	434	-0.30	0.46	6400	-	-	0.1	0.2	-	23.5
48289 Leon	Texas	1102	5991	0.01	5.44	6057	-	-	1.0	3.1	0.3	174.1
48317 Martin	Texas	911	4561	-0.18	5.01	6889	-	-	0.9	2.1	0.2	144.6
48351 Newton	Texas	949	8286	0.13	8.73	6502	-	-	1.3	4.9	0.5	216.8
48431 Sterling	Texas	914	1051	-0.16	1.15	6722	-	-	0.2	0.4	-	35.4
48433 Stonewall	Texas	926	2294	-0.23	2.48	6102	-	-	2.1	1.0	0.1	328.4
48435 Sutton	Texas	1493	3119	-0.25	2.09	6565	-	-	0.3	0.8	0.1	53.5
48443 Terrell	Texas	2391	1919	-0.31	0.80	6590	-	-	0.1	0.3	-	23.9
48447 Throckmorton	Texas	920	2176	-0.20	2.37	6806	-	-	0.5	0.9	0.1	78.8
48465 Val Verde	Texas	3241	26548	-0.12	8.19	6498	-	-	1.0	3.4	0.3	174.6
49015 Emery	Utah	4439	5105	-0.15	1.15	6846	-	-	0.1	0.4	-	14.5
49027 Millard	Utah	6793	6908	-0.19	1.02	6825	-	-	0.1	0.4	-	16.6
49053 Washington	Utah	2427	13470	0.14	5.55	6938	-	-	0.4	2.1	0.2	75.5

Table 3.006
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (1, 8)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	104	TSP	-	-	-												
Area	193913	SO _x	-	-	-												
Population	703988	NO _x	64775.0	0.3	0.1												
Net migration	-79327	CO	244126.5	1.3	0.3												
Median family income(\$)	7544	HC	23324.6	0.1	-												
		CO ₂	11945658.0	61.6	16.8												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	29924	36554	40509	35957	20621	19564	18478	18283	19696	19901	19630	19711	17512	13575	10314	7253	
F	28176	35063	38315	33551	22425	20015	18864	18799	19843	19653	19954	19176	17217	14139	11162	8623	
Total	58100	71614	78824	69508	43046	39579	37342	37082	39539	39554	39584	38887	34729	27714	21476	15876	
Population ratio Male/female	1.06	1.04	1.06	1.07	0.92	0.98	0.98	0.97	0.99	1.01	0.98	1.03	1.02	0.96	0.92	0.84	
Net migration *																	
M	1339	-869	-2087	-3252	-5462	-5342	421	-801	-1029	-694	-962	-510	26	470	272	14	
F	1211	-857	-2558	-4696	-6546	-5080	-386	-1033	-1000	-1229	-1114	-757	-198	-342	-401	-24	
Total	2550	-1726	-4645	-7948	-12008	-10422	35	-1834	-2029	-1923	-2076	-1267	-172	128	-129	-10	
Net migration rate * (per 10 ⁵ per yr)																	
M	4.48	-2.38	-5.16	-9.05	-26.57	-27.33	2.28	-4.38	-5.23	-3.49	-4.90	-2.59	0.15	3.46	2.64	0.20	
F	4.30	-2.45	-6.68	-14.00	-29.20	-25.39	-2.05	-5.50	-5.04	-6.26	-5.59	-3.95	-1.15	-2.42	-3.60	-0.28	
Total	4.39	-2.41	-5.89	-11.44	-27.94	-26.35	0.09	-4.95	-5.13	-4.86	-5.25	-3.26	-0.50	0.46	-0.60	-0.06	
* Migration data for 100.0 percent of population 91.4 percent of area 99.0 percent of counties																	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1023 Choctaw	Alabama	911	9276	-0.07	10.18	7490	-	-	0.8	5.5	0.5	146.0
2270 Wade Hampton	Alaska	16770	231	na	0.01	7400	-	-	-	-	-	1.8
4009 Graham	Arizona	4618	14124	0.02	3.06	7604	-	-	0.2	1.3	0.1	47.5
6043 Mariposa	California	1453	5756	0.16	3.96	7677	-	-	0.2	0.3	-	32.0
8007 Archuleta	Colorado	1364	2693	-0.12	1.97	7407	-	-	0.1	0.7	0.1	23.9
8033 Dolores	Colorado	1026	1473	-0.34	1.44	7800	-	-	0.1	0.6	0.1	19.3
8047 Gilpin	Colorado	148	1263	0.82	8.53	7607	-	-	0.5	2.9	0.3	89.2
8051 Gunnison	Colorado	3220	7490	0.16	2.33	7483	-	-	0.2	0.8	0.1	27.5
8063 Kit Carson	Colorado	2171	7516	-0.01	3.46	7459	-	-	0.3	1.2	0.1	62.9
8073 Lincoln	Colorado	2593	4807	-0.15	1.85	7759	-	-	0.2	0.7	0.1	27.4
8083 Montezuma	Colorado	2094	11828	-0.19	5.65	7494	-	-	0.4	2.2	0.2	74.2
8091 Ouray	Colorado	540	1542	-0.08	2.86	7235	-	-	0.2	1.1	0.1	33.0
8095 Phillips	Colorado	680	4118	-0.08	6.06	7527	-	-	0.5	2.2	0.2	90.3
8113 San Miguel	Colorado	1283	1816	-0.36	1.42	7222	-	-	0.1	0.5	0.1	16.6
8118 Teller	Colorado	553	3295	0.26	5.96	7233	-	-	0.4	2.1	0.2	64.6
13065 Clinch	Georgia	797	4362	-0.07	5.47	7066	-	-	0.4	2.8	0.3	74.3

Table 3.006 (continued)

LIST OF COUNTIES

FIPS	County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NO _x	CO	HC	CO ₂
13101	Echols	Georgia	425	1422	0.04	3.35	7154	-	-	0.2	1.5	0.1	33.0
13307	Webster	Georgia	195	983	-0.13	5.04	7800	-	-	0.5	4.1	0.4	98.1
16015	Boise	Idaho	1910	1742	0.02	0.91	7797	-	-	0.1	0.3	-	10.9
16021	Boundary	Idaho	1275	6299	-0.11	4.94	7701	-	-	0.3	1.6	0.2	58.9
16037	Custer	Idaho	4929	2946	-0.08	0.60	7088	-	-	-	0.2	-	7.1
16043	Fremont	Idaho	1864	8573	-0.13	4.60	7817	-	-	0.3	1.5	0.1	59.8
16063	Lincoln	Idaho	1203	3000	-0.21	2.49	7094	-	-	0.3	0.8	0.1	31.3
20025	Clark	Kansas	983	2884	-0.16	2.93	7897	-	-	0.5	1.0	0.1	87.4
20109	Logan	Kansas	1073	3759	-0.14	3.50	7746	-	-	0.5	1.2	0.1	78.7
20195	Trego	Kansas	901	4423	-0.24	4.91	7059	-	-	0.6	1.6	0.2	98.0
20199	Wallace	Kansas	911	2173	-0.05	2.39	7533	-	-	0.4	0.8	0.1	69.3
21081	Grant	Kentucky	249	9927	-0.01	39.87	7266	-	-	2.1	11.3	1.1	377.4
21163	Meade	Kentucky	305	17600	-0.12	57.70	7888	-	-	2.8	17.4	1.7	505.8
30069	Petroleum	Montana	1655	673	-0.27	0.41	7296	-	-	-	0.1	-	9.4
31031	Cherry	Nebraska	5966	6745	-0.24	1.13	7389	-	-	0.1	0.4	-	22.2
31075	Grant	Nebraska	764	1014	-0.09	1.33	7905	-	-	0.1	0.3	-	23.9
31091	Hooker	Nebraska	722	939	-0.19	1.30	7625	-	-	0.1	0.5	0.1	23.1
31161	Sheridan	Nebraska	2462	6961	-0.22	2.83	7015	-	-	0.3	1.1	0.1	47.9
35017	Grant	New Mexico	3970	21645	0.00	5.45	7905	-	-	0.8	2.0	0.2	131.5
35061	Valencia	New Mexico	5656	34000	-0.15	6.01	7983	-	-	0.9	2.6	0.3	149.2
36041	Hamilton	New York	1735	4703	0.05	2.71	7019	-	-	0.1	0.7	0.1	23.6
37029	Camden	North Carolina	239	3426	-0.00	14.33	7297	-	-	0.8	6.5	0.6	166.4
37053	Currituck	North Carolina	246	5129	0.11	20.85	7125	-	-	1.1	8.1	0.8	218.3
38001	Adams	North Dakota	989	3824	-0.21	3.87	7600	-	-	0.3	1.1	0.1	53.7
38003	Barnes	North Dakota	1479	14647	-0.19	9.90	7398	-	-	0.6	2.8	0.3	121.0
38009	Bottineau	North Dakota	1677	9447	-0.21	5.63	7396	-	-	0.3	1.6	0.2	68.4
38011	Bowman	North Dakota	1170	3901	-0.14	3.33	7388	-	-	0.3	0.9	0.1	47.5
38029	Emmons	North Dakota	1503	7192	-0.25	4.79	7409	-	-	0.3	1.3	0.1	56.1
38033	Golden Valley	North Dakota	1014	2601	-0.20	2.57	7364	-	-	0.2	0.7	0.1	32.4
38039	Griggs	North Dakota	710	4180	-0.21	5.89	7080	-	-	0.4	1.6	0.2	74.4
38053	Mc Kenzie	North Dakota	2735	5559	-0.24	2.03	7678	-	-	0.1	0.6	0.1	27.0
38055	Mc Lean	North Dakota	2065	10693	-0.25	5.18	7120	-	-	0.3	1.5	0.1	62.8
38067	Pembina	North Dakota	1124	10674	-0.22	9.50	7619	-	-	0.6	2.7	0.3	119.5
38069	Pierce	North Dakota	1038	6291	-0.23	6.06	7144	-	-	0.4	1.7	0.2	73.8
38075	Renville	North Dakota	886	3820	-0.25	4.31	7852	-	-	0.3	1.2	0.1	54.6
38079	Rolette	North Dakota	913	5628	-0.17	6.16	7939	-	-	0.6	3.5	0.3	115.9
38087	Slope	North Dakota	1225	1483	-0.30	1.21	7909	-	-	0.1	0.4	-	15.8
38089	Stark	North Dakota	1316	19550	-0.11	14.86	7368	-	-	0.8	4.1	0.4	163.8
38093	Stutsman	North Dakota	2264	23363	-0.15	10.32	7904	-	-	0.6	2.9	0.3	123.7
38095	Towner	North Dakota	1043	4604	-0.23	4.41	7043	-	-	0.3	1.2	0.1	59.6
38097	Traill	North Dakota	861	9525	-0.14	11.06	7128	-	-	0.7	3.1	0.3	139.8
38099	Walsh	North Dakota	1286	16172	-0.17	12.58	7433	-	-	0.8	3.5	0.3	158.4
38103	Wells	North Dakota	1299	7836	-0.22	6.03	7250	-	-	0.4	1.7	0.2	78.4
39111	Monroe	Ohio	456	15722	-0.03	34.48	7630	-	-	1.5	9.9	1.0	281.1
39121	Noble	Ohio	398	10412	-0.07	26.16	7118	-	-	1.2	7.5	0.7	214.6
40007	Beaver	Oklahoma	1790	6268	-0.12	3.50	7992	-	-	0.5	1.2	0.1	80.5
40025	Cimarron	Oklahoma	1843	4093	-0.16	2.22	7690	-	-	0.4	0.8	0.1	60.3
40059	Harper	Oklahoma	1041	5119	-0.17	4.92	7304	-	-	0.6	1.7	0.2	104.8
40113	Osage	Oklahoma	2272	26268	-0.15	11.56	7760	-	-	1.3	5.8	0.6	228.9
40151	Woods	Oklahoma	1298	11756	-0.04	9.06	7040	-	-	1.0	3.2	0.3	175.9
41023	Grant	Oregon	4530	6960	-0.17	1.54	7866	-	-	0.1	0.5	-	18.2
41063	Wallowa	Oregon	3178	6222	-0.16	1.96	7748	-	-	0.1	0.6	0.1	23.5
41069	Wheeler	Oregon	1707	1844	-0.36	1.08	7293	-	-	0.1	0.3	-	11.5
46019	Butte	South Dakota	2250	7736	-0.16	3.44	7940	-	-	0.2	1.1	0.1	39.0
46033	Custer	South Dakota	1557	4573	-0.09	2.94	7685	-	-	0.1	1.0	0.1	26.4
46055	Haakon	South Dakota	1816	2743	-0.23	1.51	7698	-	-	0.1	0.5	-	19.9
46071	Jackson	South Dakota	808	1445	-0.29	1.79	7711	-	-	0.1	0.6	0.1	22.2
46075	Jones	South Dakota	973	1839	-0.18	1.89	7724	-	-	0.1	0.6	0.1	22.3
46105	Perkins	South Dakota	2860	4738	-0.24	1.66	7526	-	-	0.1	0.5	0.1	19.6
46117	Stanley	South Dakota	1414	2314	-0.48	1.64	7730	-	-	0.1	0.8	0.1	21.4
47021	Cheatham	Tennessee	305	12591	0.30	41.28	7729	-	-	2.0	13.8	1.3	375.2
48009	Archer	Texas	913	5741	-0.13	6.29	7879	-	-	1.1	2.4	0.2	183.4
48033	Borden	Texas	907	887	-0.22	0.98	7867	-	-	0.2	0.3	-	30.4
48105	Crockett	Texas	2794	3782	-0.21	1.35	7495	-	-	1.3	0.6	0.1	210.9
48109	Culberson	Texas	3851	3415	-0.03	0.89	7216	-	-	0.1	0.4	-	21.8
48173	Glasscock	Texas	863	1147	-0.06	1.33	7083	-	-	0.3	0.6	0.1	42.5
48191	Hall	Texas	885	5364	-0.18	6.06	7238	-	-	1.1	2.7	0.3	183.5

Table 3.006 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
48211 Hemphill	Texas	904	3062	-0.10	3.39	7039	-	-	0.7	1.4	0.1	109.7
48295 Lipscomb	Texas	934	3468	-0.03	3.71	7867	-	-	0.7	1.5	0.1	125.5
48311 Mc Mullen	Texas	1159	1089	-0.08	0.94	7120	-	-	0.2	0.4	-	30.0
48359 Oldham	Texas	1478	2217	-0.01	1.50	7698	-	-	0.3	0.6	0.1	54.4
48389 Reeves	Texas	2608	15956	-0.23	6.12	7153	-	-	1.0	2.5	0.2	164.8
48417 Shackelford	Texas	887	3233	-0.15	3.64	7221	-	-	0.6	1.5	0.1	109.2
49001 Beaver	Utah	2584	3754	-0.20	1.45	7156	-	-	0.1	0.6	0.1	22.3
49013 Duchesne	Utah	3255	6938	-0.12	2.13	7594	-	-	0.2	0.8	0.1	31.9
49017 Garfield	Utah	5158	3132	-0.21	0.61	7110	-	-	-	0.2	-	8.4
49023 Juab	Utah	3412	4522	-0.08	1.33	7305	-	-	0.1	0.5	-	18.5
49025 Kane	Utah	3904	2396	-0.22	0.61	7926	-	-	-	0.2	-	9.1
49031 Piute	Utah	754	1146	-0.28	1.52	7486	-	-	0.1	0.6	0.1	20.9
53047 Okanogan	Washington	5301	23701	-0.04	4.47	7980	-	-	0.2	1.4	0.1	51.1
53051 Pend Oreille	Washington	1402	5861	-0.19	4.18	7391	-	-	0.2	1.3	0.1	39.0
53065 Stevens	Washington	2481	16520	-0.07	6.66	7201	-	-	0.3	2.1	0.2	67.5
54035 Jackson	West Virginia	461	20886	0.01	45.31	7963	-	-	1.8	10.8	1.0	337.9
54095 Tyler	West Virginia	256	9913	-0.05	38.72	7359	-	-	1.5	9.2	0.9	281.3
56011 Crook	Wyoming	2882	4523	-0.15	1.57	7474	-	-	0.4	0.7	0.1	66.7
56015 Goshen	Wyoming	2228	10802	-0.16	4.85	7045	-	-	1.2	2.1	0.2	215.6
56027 Niobrara	Wyoming	2614	2917	-0.25	1.12	7628	-	-	0.3	0.5	-	58.3
56031 Platte	Wyoming	2086	6427	-0.15	3.08	7449	-	-	0.7	1.4	0.1	130.8

Table 3.007
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (1, 9)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	73	TSP	-	-	-												
Area	168584	SO _x	-	-	-												
Population	879628	NO _x	55823.2	0.3	0.1												
Net migration	-28871	CO	244291.0	1.4	0.3												
Median family income(\$)	8440	HC	22396.4	0.1	-												
		CO ₂	11182849.6	66.3	12.7												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	36755	45226	49495	43888	29603	26096	23334	23010	24976	25152	24495	23656	20681	16401	11892	8158	
F	35412	43265	47316	41799	30735	26377	24002	23627	24629	25042	24593	23160	20309	16095	12851	9265	
Total	72167	88471	96811	85687	60338	52473	47336	46637	49605	50194	49088	46816	40990	32496	24743	17423	
Population ratio Male/female	1.04	1.04	1.05	1.05	0.96	0.99	0.97	0.97	1.01	1.00	1.00	1.02	1.02	1.02	0.93	0.88	
Net migration																	
M	661	840	1189	-2847	222	-2918	3754	1520	635	291	43	326	1008	1374	694	72	
F	652	775	1309	-2556	-2562	-2410	2344	1132	45	-400	-351	454	633	80	-75	-39	
Total	1313	1615	2498	-5403	-2340	-5328	6098	2652	680	-109	-308	780	1641	1454	619	33	
Net migration rate (per 10 ⁵ per yr)																	
M	1.80	1.86	2.40	-6.49	0.75	-11.18	16.09	6.61	2.54	1.16	0.18	1.38	4.88	8.38	5.84	0.89	
F	1.84	1.79	2.77	-6.12	-8.34	-9.14	9.77	4.79	0.19	-1.60	-1.43	1.96	3.12	0.50	-0.59	-0.42	
Total	1.82	1.83	2.58	-6.31	-3.88	-10.15	12.88	5.69	1.37	-0.22	-0.63	1.67	4.00	4.47	2.50	0.19	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
6009 Calaveras	California	1024	12952	0.27	12.65	8551	-	-	0.5	1.0	0.1	94.8
6015 Del Norte	California	1007	13712	-0.27	13.62	8929	-	-	0.6	1.1	0.1	116.4
6045 Mendocino	California	3511	48961	-0.07	13.95	8961	-	-	0.6	1.1	0.1	111.5
6049 Modoc	California	4097	7200	-0.14	1.76	8550	-	-	0.1	0.1	-	15.9
6091 Sierra	California	958	2276	0.01	2.38	8304	-	-	0.1	0.2	-	16.2
6103 Tehama	California	2982	28877	0.06	9.68	8501	-	-	0.4	0.7	0.1	84.1
6105 Trinity	California	3173	7286	-0.27	2.30	8831	-	-	0.1	0.2	-	16.3
8015 Chaffee	Colorado	1038	9991	0.10	9.63	8205	-	-	0.6	3.5	0.3	109.2
8037 Eagle	Colorado	1681	7462	0.34	4.44	8635	-	-	0.2	0.5	0.1	34.4
8045 Garfield	Colorado	2996	14753	0.13	4.92	8395	-	-	0.3	1.8	0.2	62.8
8049 Grand	Colorado	1854	4075	0.04	2.20	8656	-	-	0.2	0.8	0.1	29.7
8081 Moffat	Colorado	4743	6488	-0.19	1.37	8103	-	-	0.1	0.5	-	19.2
8103 Rio Blanco	Colorado	3263	4789	-0.17	1.47	8007	-	-	0.1	0.5	0.1	17.9
16003 Adams	Idaho	1371	2861	-0.13	2.09	8178	-	-	0.1	0.7	0.1	27.3
16013 Blaine	Idaho	2647	5725	0.14	2.16	8576	-	-	0.1	0.7	0.1	30.3
16023 Butte	Idaho	2239	2908	-0.27	1.30	8716	-	-	0.1	0.4	-	16.8
16029 Caribou	Idaho	1746	6490	-0.07	3.72	8986	-	-	0.3	1.2	0.1	52.5
16049 Idaho	Idaho	8516	12533	-0.16	1.47	8004	-	-	0.1	0.5	-	19.9
16085 Valley	Idaho	3676	3571	-0.10	0.97	8633	-	-	0.1	0.3	-	11.6

Table 3.007 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
20071 Greeley	Kansas	783	1805	-0.21	2.31	8091	-	-	0.5	0.9	0.1	84.5
20075 Hamilton	Kansas	992	2743	-0.19	2.77	8081	-	-	0.4	0.9	0.1	62.0
21029 Bullitt	Kentucky	300	25857	0.37	86.19	8072	-	-	3.8	24.5	2.4	691.6
22023 Cameron	Louisiana	1441	7627	0.03	5.29	8009	-	-	1.0	1.4	0.1	174.1
26011 Arenac	Michigan	367	11067	0.06	30.16	8339	-	-	0.1	0.3	-	10.6
27031 Cook	Minnesota	1346	3288	-0.06	2.44	8020	-	-	0.1	0.8	0.1	28.6
31007 Banner	Nebraska	738	1032	-0.23	1.40	8200	-	-	0.1	0.5	0.1	24.8
32001 Churchill	Nevada	4883	9793	0.10	2.01	8437	-	-	0.2	1.2	0.1	36.6
32009 Esmeralda	Nevada	3570	600	0.05	0.17	8545	-	-	-	0.1	-	2.1
32011 Eureka	Nevada	4182	903	0.26	0.22	8929	-	-	-	0.1	-	4.5
32015 Lander	Nevada	5621	2523	0.51	0.45	8707	-	-	-	0.3	-	7.7
32017 Lincoln	Nevada	10649	2488	0.01	0.23	8891	-	-	-	0.1	-	3.8
37187 Washington	North Carolina	343	8209	0.03	23.93	8617	-	-	1.5	11.7	1.1	319.3
38031 Foster	North Dakota	645	4826	-0.20	7.48	8028	-	-	0.5	2.1	0.2	101.9
38047 Logan	North Dakota	1001	4235	-0.27	4.23	8228	-	-	0.3	1.2	0.1	56.9
38071 Ramsey	North Dakota	1248	12726	-0.13	10.20	8213	-	-	0.6	2.9	0.3	131.5
38091 Steele	North Dakota	710	3693	-0.26	5.20	8164	-	-	0.3	1.5	0.1	72.3
38101 Ward	North Dakota	2044	56639	-0.02	27.71	8444	-	-	1.5	8.0	0.8	311.8
38105 Williams	North Dakota	2064	18891	-0.22	9.15	8636	-	-	0.6	2.6	0.3	110.2
40153 Woodward	Oklahoma	1251	15399	0.04	12.31	8255	-	-	4.0	4.3	0.4	633.4
41037 Lake	Oregon	8231	6267	-0.18	0.76	8829	-	-	-	0.2	-	10.4
46047 Fall River	South Dakota	1743	7157	-0.30	4.11	8051	-	-	0.2	1.4	0.1	41.2
46085 Lyman	South Dakota	1683	3469	-0.18	2.06	8519	-	-	0.1	0.8	0.1	27.9
46093 Meade	South Dakota	3465	15788	0.21	4.56	8394	-	-	0.2	1.5	0.1	45.6
46107 Potter	South Dakota	869	4422	-0.21	5.09	8119	-	-	0.3	1.6	0.2	61.9
46121 Todd	South Dakota	1388	1995	-0.11	1.44	8536	-	-	0.3	1.5	0.1	39.2
48011 Armstrong	Texas	907	1884	-0.04	2.08	8323	-	-	0.5	0.8	0.1	89.3
48103 Crane	Texas	795	3837	-0.21	4.83	8566	-	-	0.7	2.1	0.2	121.3
48371 Pecos	Texas	4740	13525	-0.05	2.85	8033	-	-	0.4	1.1	0.1	72.9
48383 Reagan	Texas	1132	2926	-0.22	2.58	8667	-	-	0.4	1.1	0.1	72.2
48393 Roberts	Texas	899	960	-0.14	1.07	8027	-	-	0.4	0.4	-	58.6
48413 Schleicher	Texas	1331	2160	-0.24	1.62	8145	-	-	0.3	0.7	0.1	50.6
48461 Upton	Texas	1312	4358	-0.33	3.32	8234	-	-	0.5	1.4	0.1	77.9
49021 Iron	Utah	3300	11950	-0.03	3.62	8130	-	-	0.3	1.4	0.1	57.7
49033 Rich	Utah	1023	1610	-0.14	1.57	8051	-	-	0.1	0.6	0.1	26.9
49043 Summit	Utah	1849	5864	-0.09	3.17	8262	-	-	0.2	1.2	0.1	48.1
49047 Uintah	Utah	4487	11309	-0.09	2.52	8296	-	-	0.2	1.1	0.1	40.1
49051 Wasatch	Utah	1191	5847	-0.03	4.91	8251	-	-	0.4	1.8	0.2	72.3
53001 Adams	Washington	1894	11800	0.06	6.23	8821	-	-	0.4	1.9	0.2	81.0
53003 Asotin	Washington	633	13684	-0.00	21.62	8274	-	-	0.9	6.4	0.6	190.7
53007 Chelan	Washington	2918	40844	-0.06	14.00	8658	-	-	0.8	4.2	0.4	169.9
53013 Columbia	Washington	853	4418	-0.06	5.18	8466	-	-	0.3	1.5	0.1	60.8
53019 Ferry	Washington	2202	2923	-0.15	1.33	8169	-	-	0.1	0.5	-	14.5
53023 Garfield	Washington	709	2904	-0.07	4.10	8091	-	-	0.2	1.2	0.1	47.6
53025 Grant	Washington	2675	40284	-0.23	15.06	8532	-	-	0.8	4.6	0.4	182.4
53031 Jefferson	Washington	1805	10258	0.05	5.68	8891	-	-	0.9	1.7	0.2	54.3
53037 Kittitas	Washington	2317	24621	0.13	10.63	8544	-	-	0.5	3.2	0.3	111.3
53039 Klickitat	Washington	1908	11758	-0.17	6.16	8463	-	-	0.3	1.9	0.2	67.7
53041 Lewis	Washington	2423	45076	0.03	18.60	8751	-	-	0.9	5.5	0.5	196.0
53049 Pacific	Washington	908	15530	0.05	17.10	8576	-	-	0.4	0.6	0.1	97.2
53055 San Juan	Washington	179	3809	0.39	21.28	8446	-	-	1.0	6.4	0.6	207.5
53059 Skamania	Washington	1672	5726	0.01	3.42	8961	-	-	0.2	1.0	0.1	32.7
53077 Yakima	Washington	4268	137861	-0.09	32.30	8179	-	-	1.6	9.1	0.9	347.6
56019 Johnson	Wyoming	4175	5550	-0.05	1.33	8213	-	-	0.3	0.6	0.1	62.6

Table 3.008
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (1,10)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	38	TSP	-	-	-												
Area	143153	SO _x	-	-	-												
Population	568966	NO _x	42556.5	0.3	0.1												
Net migration	64572	CO	199596.3	1.4	0.4												
Median family income(\$)	9363	HC	18929.3	0.1	-												
		CO ₂	8458050.4	59.1	14.9												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	23774	27820	30511	29245	22255	18037	15570	15158	16511	16911	16674	15392	13106	9899	6968	4589	
F	22813	26655	28721	28543	22496	17599	15279	15118	16184	16744	16239	14758	12495	9721	7535	5486	
Total	46587	54475	59232	57788	44751	35636	30849	30276	32695	33655	32913	30150	25601	19620	14503	10075	
Population ratio Male/female	1.04	1.04	1.06	1.02	0.99	1.02	1.02	1.00	1.02	1.01	1.03	1.04	1.05	1.02	0.92	0.84	
Net migration *																	
M	1222	3223	5868	5130	8637	1194	5165	3893	2768	3181	3761	3810	3240	3530	893	494	
F	1158	3077	4050	5935	5831	1865	4179	2730	2744	3236	3641	4010	2747	1632	474	1344	
Total	2380	6300	9918	11065	14468	3059	9344	6623	5512	6417	7402	7820	5987	5162	1367	1838	
Net migration rate * (per 10 ⁵ per yr)																	
M	5.24	11.78	19.50	17.76	39.32	6.73	33.67	26.07	17.03	19.10	22.85	25.05	25.03	36.07	12.96	10.88	
F	5.16	11.74	14.32	21.02	26.28	10.78	27.82	18.31	17.20	19.56	22.69	27.50	22.25	16.99	6.35	24.64	
Total	5.20	11.76	15.99	19.37	32.76	8.73	30.77	22.19	17.11	19.33	22.77	26.25	23.67	26.61	9.51	18.37	
* Migration data for	98.6 percent of population																
	99.4 percent of area																
	94.7 percent of counties																

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
4005 Coconino	Arizona	18540	34512	-0.01	1.86	9765	-	-	0.2	0.9	0.1	42.9
4015 Mohave	Arizona	13217	24850	1.98	1.88	9318	-	-	0.1	0.7	0.1	23.4
6035 Lassen	California	4561	14172	0.13	3.11	9253	-	-	0.1	0.3	-	25.9
6063 Plumas	California	2566	11131	-0.05	4.34	9863	-	-	0.2	0.3	-	37.1
6069 San Benito	California	1396	17553	0.04	12.57	9028	-	-	0.6	1.0	0.1	117.7
6093 Siskiyou	California	6262	31320	-0.06	5.00	9034	-	-	0.2	0.4	-	43.6
6109 Tuolumne	California	2252	21247	0.45	9.43	9154	-	-	0.4	0.7	0.1	70.5
8057 Jackson	Colorado	1622	1796	-0.08	1.11	9786	-	-	0.1	0.4	-	16.2
8079 Mineral	Colorado	921	786	0.73	0.85	9767	-	-	0.1	0.4	-	11.1
8111 San Juan	Colorado	391	827	-0.12	2.12	9103	-	-	0.1	0.8	0.1	23.9
15001 Hawaii	Hawaii	4037	18298	0.25	4.53	9294	-	-	0.4	4.3	0.4	73.0
15007 Kauai	Hawaii	619	7733	na	12.49	9664	-	-	1.3	14.2	1.4	241.8
16033 Clark	Idaho	1751	733	-0.26	0.42	9077	-	-	-	0.1	-	6.2
30113 Yellowstone National	Montana	269	64	na	0.24	9000	-	-	-	0.1	-	2.7
32013 Humboldt	Nevada	9702	5735	0.01	0.59	9019	-	-	0.1	0.4	-	12.9
32019 Lyon	Nevada	2030	7688	0.22	3.79	9449	-	-	1.9	2.3	0.2	302.1

Table 3.008 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
32027 Pershing	Nevada	6001	2513	-0.21	0.42	9362	-	-	0.1	0.3	-	10.5
32033 White Pine	Nevada	8904	9876	-0.07	1.11	9113	-	-	0.1	0.6	0.1	18.3
37093 Hoke	North Carolina	389	7412	-0.01	19.05	9196	-	-	1.5	12.0	1.2	306.2
38015 Burleigh	North Dakota	1625	40220	0.01	24.75	9376	-	-	1.4	7.4	0.7	289.5
41025 Harney	Oregon	10166	7013	-0.05	0.69	9012	-	-	-	0.2	-	8.6
48003 Andrews	Texas	1504	10058	-0.32	6.69	9507	-	-	1.0	2.7	0.3	164.6
48205 Hartley	Texas	1488	2760	0.18	1.85	9537	-	-	0.5	0.7	0.1	87.9
49019 Grand	Utah	3682	6639	-0.14	1.80	9063	-	-	0.1	0.7	0.1	25.5
49037 San Juan	Utah	7707	4826	-0.34	0.63	9064	-	-	0.1	0.5	-	14.5
49045 Tooele	Utah	6923	20929	0.00	3.02	9778	-	-	0.2	1.2	0.1	45.5
53009 Clallam	Washington	1753	33128	0.07	18.90	9369	-	-	1.0	5.8	0.6	214.8
53017 Douglas	Washington	1831	16580	0.04	9.06	9462	-	-	0.4	2.7	0.3	89.7
53021 Franklin	Washington	1253	24005	-0.03	19.16	9899	-	-	1.4	8.9	0.9	287.7
53027 Grays Harbor	Washington	1910	57658	0.02	30.19	9295	-	-	1.7	9.2	0.9	357.1
53043 Lincoln	Washington	2306	9469	-0.16	4.11	9182	-	-	0.2	1.2	0.1	50.6
53045 Mason	Washington	962	20220	0.20	21.02	9297	-	-	1.0	6.4	0.6	199.3
53069 Wahkiakum	Washington	261	3535	0.01	13.54	9196	-	-	0.6	4.1	0.4	123.6
53071 Walla Walla	Washington	1262	41165	-0.06	32.62	9501	-	-	1.8	9.9	1.0	373.9
53075 Whitman	Washington	2153	36939	0.08	17.16	9127	-	-	0.9	5.2	0.5	180.9
56035 Sublette	Wyoming	4851	3746	-0.15	0.77	9107	-	-	0.2	0.3	-	38.7
56039 Teton	Wyoming	4000	4795	0.32	1.20	9649	-	-	0.3	0.5	0.1	62.1
56041 Uinta	Wyoming	2086	7035	-0.14	3.37	9037	-	-	0.7	1.5	0.1	134.4

Table 3.009
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (1,11)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties		10	TSP	-	-	-											
Area		58467	SOx	-	-	-											
Population		56970	NOx	4610.7	0.1	0.1											
Net migration		6097	CO	25310.8	0.4	0.4											
Median family income(\$)		10223	HC	1083.1	-	-											
			CO2	849762.1	14.5	14.9											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	2441	2793	3041	2629	1707	1955	1715	1694	1937	1871	1857	1876	1518	944	622	378	
F	2410	2698	2933	2351	1918	1863	1667	1575	1663	1801	1811	1563	1145	880	566	422	
Total	4851	5491	5974	4980	3625	3818	3382	3269	3600	3672	3668	3439	2663	1824	1188	800	
Population ratio Male/female	1.01	1.04	1.04	1.12	0.89	1.05	1.03	1.08	1.16	1.04	1.03	1.20	1.33	1.07	1.10	0.90	
Net migration																	
M	292	464	720	203	-208	891	1224	550	497	344	279	262	160	23	-49	-44	
F	284	440	547	-185	-81	832	756	185	289	277	268	165	67	-21	-60	40	
Total	576	904	1267	18	-289	1723	1980	735	786	621	547	427	227	2	-109	-4	
Net migration rate (per 10 ⁵ per yr)																	
M	11.97	16.64	23.70	7.72	-12.23	45.59	71.38	32.51	25.69	18.41	15.05	13.97	10.60	2.51	-7.94	-11.73	
F	11.81	16.34	18.66	-7.88	-4.26	44.68	45.35	11.75	17.40	15.39	14.83	10.57	5.92	-2.49	-10.74	9.50	
Total	11.87	16.46	21.21	0.36	-7.97	45.12	58.54	22.48	21.83	16.91	14.91	12.41	8.52	0.11	-9.17	-0.50	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
4011 Greenlee	Arizona	1879	10099	-0.20	5.37	10036	-	-	0.3	2.0	0.2	63.0
6027 Inyo	California	10130	14272	0.28	1.41	10123	-	-	0.1	0.1	-	12.6
6051 Mono	California	3027	3809	0.63	1.26	10498	-	-	-	0.1	-	9.5
8117 Summit	Colorado	604	2651	0.11	4.39	10492	-	-	0.3	1.6	0.2	51.3
16025 Camas	Idaho	1054	726	-0.24	0.69	10095	-	-	0.1	0.2	-	10.6
32007 Elko	Nevada	17162	12429	0.06	0.72	10157	-	-	0.1	0.5	-	14.8
32021 Mineral	Nevada	3765	5933	-0.02	1.58	10385	-	-	0.2	1.1	0.1	29.6
32023 Nye	Nevada	18064	5297	0.24	0.29	10437	-	-	-	0.2	-	5.5
46113 Shannon	South Dakota	2100	1107	0.02	0.53	10703	-	-	0.1	1.2	0.1	28.6
49009 Daggett	Utah	682	647	-0.51	0.95	10054	-	-	0.1	0.3	-	11.7

Table 3.01D
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (1,12)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	5	TSP	-	-	-												
Area	15558	SO _x	-	-	-												
Population	28589	NO _x	3712.8	0.2	0.1												
Net migration	17188	CO	8317.8	0.5	0.3												
Median family income(\$)	11538	HC	670.2	-	-												
		CO ₂	675359.6	43.4	23.6												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	1529	1602	1444	1305	1776	1493	1197	1020	1003	781	680	483	344	214	150	100	
F	1495	1526	1408	1177	1457	1385	1039	819	719	633	520	393	273	180	134	103	
Total	3024	3128	2852	2482	3233	2878	2236	1839	1722	1414	1200	876	617	394	284	203	
Population ratio Male/female	1.02	1.05	1.03	1.11	1.22	1.08	1.15	1.24	1.39	1.23	1.31	1.23	1.26	1.19	1.12	0.97	
Net migration *																	
M	594	803	992	752	1422	3471	2600	807	775	369	297	79	140	24	6	-6	
F	609	776	844	622	2322	3320	1534	659	310	236	160	84	12	4	-6	32	
Total	1203	1579	1836	1374	3744	6791	4134	1466	1085	605	457	163	152	28	0	26	
Net migration rate * (per 10 ⁵ per yr)																	
M	57.94	74.58	98.16	89.27	159.26	339.52	326.49	114.79	110.98	69.90	67.96	27.65	58.15	18.14	5.88	-9.20	
F	59.52	75.07	85.32	73.45	228.21	342.79	209.90	114.16	61.52	54.61	47.01	30.30	6.65	3.26	-6.81	36.28	
Total	58.71	74.77	91.72	81.28	195.90	341.07	270.67	114.42	90.12	62.82	58.72	28.74	35.38	10.21	0.00	16.00	
* Migration data for 67.5 percent of population 41.5 percent of area 60.0 percent of counties																	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
2150 Kodiak	Alaska	5375	7215	na	1.34	11577	-	-	-	-	-	6.9
2210 Seward	Alaska	3727	2067	na	0.55	11862	-	-	0.1	0.1	-	12.3
6003 Alpine	California	127	367	0.42	0.50	11200	-	-	-	-	-	3.3
8097 Pitkin	Colorado	973	5107	1.07	6.28	11811	-	-	0.5	2.3	0.2	91.7
56005 Campbell	Wyoming	4756	12833	0.82	2.70	11345	-	-	0.6	1.2	0.1	105.3

Table 3.011
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (1,13)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.		Per person											
Number of counties	2	TSP	-	-	-												
Area	16129	SO _x	-	-	-												
Population	1693	NO _x	-	-	-												
Net migration	-41	CO	-	-	-												
Median family income(\$)	12332	HC	-	-	-												
		CO ₂	94189.1	5.8	55.6												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	84	95	88	73	64	62	76	52	65	51	61	57	52	22	13	8	
F	77	94	85	70	46	68	47	44	49	45	41	27	29	8	6	6	
Total	161	189	173	143	110	130	123	96	114	96	102	84	81	30	19	14	
Population ratio Male/female	1.08	1.02	1.03	1.04	1.38	0.91	1.63	1.18	1.34	1.13	1.48	2.06	1.77	2.55	2.31	1.28	
Net migration *																	
M	11	-1	-0	-3	-1	-1	-1	-0	-2	-1	1	0	10	0	13	0	
F	2	-1	-2	-2	0	-0	-1	0	-2	7	6	2	4	-1	2	0	
Total	13	-2	-2	-5	-1	-1	-2	0	-4	6	7	2	14	-1	15	0	
Net migration rate * (per 10 ⁵ per yr)																	
M	200.00	-33.20	-9.00	-53.70	-74.90	-66.60	-33.20	-16.60	-49.90	-42.80	14.30	0.00	75.00	0.00	166.70	0.00	
F	100.00	-18.10	-17.50	-81.20	0.00	-74.90	-22.10	0.00	-44.30	150.00	57.10	40.00	37.50	-49.90	100.00	0.00	
Total	162.48	-15.41	-8.34	-55.72	-50.20	-33.74	-18.26	0.00	-39.99	66.62	36.87	16.74	55.90	-49.38	150.11	0.00	

* Migration data for 9.7 percent of population
4.0 percent of area
50.0 percent of counties

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
2080 Cordova-Mc Carthy	Alaska	15481	1529	na	0.10	12368	-	-	-	-	-	5.9
48301 Loving	Texas	648	164	-0.26	0.25	12000	-	-	-	-	-	4.4

Table 3.012
 Residential Population Mobility by Age, Sex, and Race
 White Male and White Female (U.S. 1960 to 1969)
 (na = data not available; dash indicates a value < 0.1)
 Group(emission,income) = (1,14)

Statistics										Emissions (ton/yr)							
										Pollutant	Total	Per sq.mi.	Per person				
Number of counties	2									TSP	-	-	-				
Area	82555									SO _x	-	-	-				
Population	1535									NO _x	-	-	-				
Net migration	na									CO	-	-	-				
Median family income(\$)	13479									HC	-	-	-				
										CO ₂	98703.9	1.2	64.3				
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	74	71	61	42	132	110	74	73	55	64	41	42	24	18	6	4	
F	72	81	69	43	54	74	43	35	33	39	34	19	11	9	2	2	
Total	146	152	130	85	186	184	117	108	88	103	75	61	35	27	8	6	
Population ratio Male/female	1.02	0.88	0.89	0.99	2.42	1.49	1.72	2.05	1.64	1.62	1.20	2.14	2.05	1.92	3.34	2.34	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
2040 Barrow	Alaska	57587	330	na	0.01	13500	-	-	-	-	-	0.5
2180 Nome	Alaska	24968	1205	na	0.05	13474	-	-	-	-	-	2.8

Table 3.013
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (1,15)

Statistics		Emissions (ton/yr)																
		Pollutant	Total	Per sq.mi.	Per person													
Number of counties	3	TSP	-	-	-													
Area	159323	SO _x	-	-	-													
Population	3550	NO _x	-	-	-													
Net migration	na	CO	-	-	-													
Median family		HC	-	-	-													
income(\$)	14448	CO ₂	109310.1	0.7	30.8													
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+		
Population																		
M	157	161	168	124	252	212	217	196	179	174	134	98	66	33	11	11		
F	114	159	169	99	84	106	103	103	79	93	93	59	27	19	8	7		
Total	271	320	337	223	336	318	320	299	258	267	227	157	93	52	19	18		
Population ratio																		
Male/female	1.37	1.01	0.99	1.26	2.98	2.00	2.10	1.90	2.26	1.88	1.44	1.65	2.41	1.69	1.40	1.54		

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
2160 Kuskokwim	Alaska	56562	584	na	0.01	14400	-	-	-	-	-	0.4
2250 Upper Yukon	Alaska	84142	588	na	0.01	14000	-	-	-	-	-	0.3
2260 Valdez-Chitina-Whitt	Alaska	18619	2378	na	0.13	14571	-	-	-	-	-	3.3

Table 3.014
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (1,16)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	1	TSP	-	-	-												
Area	19642	SO _x	-	-	-												
Population	747	NO _x	-	-	-												
Net migration	na	CO	1964.2	0.1	2.6												
Median family income(\$)	15735	HC	-	-	-												
		CO ₂	66782.8	3.4	89.4												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	43	43	29	18	56	64	35	43	35	8	24	7	7	3	2	0	
F	43	39	38	13	35	48	30	26	13	10	7	12	3	1	0	0	
Total	86	82	67	31	91	112	65	69	48	18	31	19	10	4	2	0	
Population ratio Male/female	0.98	1.08	0.77	1.30	1.60	1.35	1.16	1.66	2.76	0.80	3.36	0.60	1.84	1.95	2.11	0.87	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
2050 Bethel	Alaska	19642	747	na	0.04	15735	-	-	-	0.1	-	3.4

Table 3.015
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (1,17)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	2	TSP	-	-	-												
Area	116031	SO _x	-	-	-												
Population	2984	NO _x	4297.8	-	1.4												
Net migration	na	CO	12893.4	0.1	4.3												
Median family income(\$)	16617	HC	-	-	-												
		CO ₂	520024.2	4.5	174.3												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	144	133	129	107	314	246	211	183	130	111	72	88	42	17	10	4	
F	151	115	101	70	78	149	95	58	49	53	50	29	11	6	4	1	
Total	295	248	230	177	392	395	306	241	179	164	122	117	53	23	14	5	
Population ratio Male/female	0.95	1.16	1.27	1.53	3.99	1.65	2.21	3.16	2.64	2.07	1.43	3.00	3.66	2.58	2.20	2.59	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
2140 Kobuk	Alaska	42978	534	na	0.01	16250	-	-	0.1	0.3	-	10.4
2290 Yukon-Koyukuk	Alaska	73053	2450	na	0.03	16697	-	-	-	-	-	1.0

Table 3.016
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (1,19)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.		Per person											
Number of counties	1	TSP	-	-	-												
Area	1054	SO _x	-	-	-												
Population	202	NO _x	-	-	-												
Net migration	1	CO	-	-	-												
Median family income(\$)	18333	HC	-	-	-												
		CO ₂	2108.0	2.0	10.4												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	6	9	9	2	2	6	6	6	6	9	9	13	4	7	2	0	
F	2	9	9	9	4	9	2	6	7	7	7	6	4	4	0	4	
Total	8	18	18	11	6	15	8	12	13	16	16	19	8	11	2	4	
Population ratio Male/female	2.03	0.90	1.00	0.22	0.74	0.70	3.00	1.00	0.86	1.42	1.13	2.16	1.00	1.59	3.09	0.19	
Net migration																	
M	0	4	-2	-1	-1	5	3	-0	6	4	4	3	-0	-0	-1	-0	
F	0	6	4	-1	-1	23	-1	3	9	0	4	-1	-2	-0	-0	-0	
Total	0	10	2	-2	-2	28	2	3	15	4	8	2	-2	-0	-1	-0	
Net migration rate (per 10 ⁵ per yr)																	
M	0.00	50.00	-30.70	-71.30	-66.60	75.00	50.00	-14.20	100.00	42.90	50.00	27.30	-19.90	-11.00	-39.90	-101.71	
F	0.00	66.70	50.00	-18.10	-33.20	233.30	-49.90	50.00	133.30	0.00	60.00	-24.90	-63.50	-16.60	-79.90	-16.60	
Total	0.00	52.65	11.09	-18.12	-28.57	164.90	24.82	24.81	114.94	23.57	47.12	10.48	-24.81	0.00	-25.46	0.00	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NOx	CO	HC	CO2
8053 Hinsdale	Colorado	1054	202	0.01	0.19	18333	-	-	-	-	-	2.0

Table 3.017
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (4, 4)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties		10															
Area		5141															
Population		87218															
Net migration		-1568															
Median family income(\$)		3653															
			TSP	-	-	-											
			SO _x	514.1	0.1	-											
			NO _x	3976.3	0.8	-											
			CO	26521.9	5.2	0.3											
			HC	2615.3	0.5	-											
			CO ₂	741327.8	144.2	8.5											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	3198	4096	4700	4217	2216	1998	1884	1921	2212	2269	2365	2524	2704	2423	1769	1207	
F	3075	4056	4514	3776	2496	2152	2160	2201	2296	2506	2570	2793	2774	2353	1793	1327	
Total	6273	8152	9214	7993	4712	4150	4044	4122	4508	4775	4935	5317	5478	4776	3562	2534	
Population ratio Male/female	1.04	1.01	1.04	1.12	0.89	0.93	0.87	0.87	0.96	0.91	0.92	0.90	0.97	1.03	0.99	0.91	
Net migration																	
M	23	235	628	-161	-1235	-980	16	330	480	252	405	405	852	876	637	196	
F	16	231	584	-475	-1153	-878	228	355	250	211	303	469	599	344	150	150	
Total	39	466	1212	-636	-2388	-1858	244	685	730	463	708	874	1451	1220	787	346	
Net migration rate (per 10 ⁵ per yr)																	
M	0.74	5.74	13.37	-3.83	-55.71	-49.06	0.85	17.20	21.69	11.11	17.12	16.06	31.53	36.18	36.06	16.27	
F	0.54	5.71	12.95	-12.59	-46.22	-40.83	10.60	16.16	10.92	8.45	11.80	16.81	21.61	14.63	8.39	11.34	
Total	0.62	5.72	13.15	-7.96	-50.66	-44.76	6.03	16.61	16.19	9.69	14.34	16.44	26.48	25.54	22.09	13.65	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
5049 Fulton	Arkansas	608	7689	0.13	12.65	3815	-	0.1	0.6	3.9	0.4	121.1
5089 Marion	Arkansas	584	6978	0.15	11.95	3970	-	0.1	0.6	3.7	0.4	112.6
5135 Sharp	Arkansas	581	8184	0.27	14.09	3963	-	0.1	0.7	4.4	0.4	134.5
5137 Stone	Arkansas	608	6832	0.04	11.24	3558	-	0.1	0.6	3.5	0.3	119.8
21025 Breathitt	Kentucky	494	14198	-0.19	28.74	3173	-	0.1	1.1	8.1	0.8	197.6
21109 Jackson	Kentucky	337	9989	-0.17	29.64	3287	-	0.1	1.1	8.4	0.8	207.5
21129 Lee	Kentucky	210	6536	-0.18	31.12	3379	-	0.1	1.3	8.8	0.9	231.0
21169 Metcalfe	Kentucky	296	7862	-0.09	26.56	3928	-	0.1	1.3	7.8	0.8	233.9
29149 Oregon	Missouri	784	9167	-0.07	11.69	3960	-	0.1	0.6	3.9	0.4	106.5
29181 Ripley	Missouri	639	9783	0.08	15.31	3858	-	0.1	0.7	5.1	0.5	128.6

Table 3.018
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (4, 5)

Statistics		Emissions (ton/yr)														
		Pollutant	Total	Per sq.mi.	Per person											
Number of counties	26	TSP	-	-	-											
Area	20312	SO _x	2031.2	0.1	-											
Population	288580	NO _x	27520.9	1.4	0.1											
Net migration	-16980	CO	100116.9	4.9	0.3											
Median family income(\$)	4689	HC	10106.8	0.5	-											
		CO ₂	4713718.3	232.1	16.3											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	12970	15191	16090	14015	8818	7024	6269	6452	6920	7225	6987	7394	7186	6499	4899	3488
F	12319	14711	15452	13489	9628	7940	7041	7462	7904	7846	7810	8027	7998	6989	5405	3895
Total	25289	29902	31542	27504	18446	14964	13310	13914	14824	15071	14797	15421	15184	13488	10304	7383
Population ratio Male/female	1.05	1.03	1.04	1.04	0.92	0.88	0.89	0.86	0.88	0.92	0.89	0.92	0.90	0.93	0.91	0.90
Net migration																
M	-1032	-689	505	-1053	-3216	-2735	-218	449	425	436	440	611	1243	1877	1232	432
F	-1003	-761	498	-1215	-3059	-2342	314	581	204	197	408	627	1121	837	278	61
Total	-2035	-1450	1003	-2268	-6275	-5077	96	1030	629	633	848	1238	2364	2714	1510	493
Net migration rate (per 10 ⁵ per yr)																
M	-7.96	-4.54	3.14	-7.52	-36.47	-38.94	-3.48	6.97	6.15	6.04	6.30	8.27	17.30	28.88	25.16	12.40
F	-8.14	-5.17	3.23	-9.23	-31.77	-29.50	4.47	7.80	2.58	2.51	5.23	7.82	14.02	11.99	5.16	1.58
Total	-8.05	-4.85	3.18	-8.35	-34.02	-33.92	0.72	7.40	4.24	4.20	5.73	8.03	15.57	20.12	14.65	6.68

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
5065 Izard	Arkansas	574	7361	0.08	12.82	4775	-	0.1	0.7	3.9	0.4	135.3
5097 Montgomery	Arkansas	775	5806	0.06	7.49	4726	-	0.1	0.4	2.3	0.2	81.9
5105 Perry	Arkansas	551	5473	0.08	9.93	4789	-	0.1	0.5	3.1	0.3	98.0
5127 Scott	Arkansas	898	8194	0.06	9.12	4840	-	0.1	0.5	2.8	0.3	97.5
5129 Searcy	Arkansas	664	7714	-0.08	11.62	4096	-	0.1	0.6	3.6	0.3	120.3
5141 Van Buren	Arkansas	699	8221	0.12	11.76	4394	-	0.1	0.7	3.6	0.4	124.0
12037 Franklin	Florida	536	5730	0.00	10.69	4547	-	0.1	0.5	4.8	0.5	109.0
13281 Towns	Georgia	166	4559	-0.07	27.46	4913	-	0.1	1.3	9.4	0.9	230.9
13291 Union	Georgia	309	6810	-0.04	22.04	4560	-	0.1	1.1	7.6	0.7	193.8
17151 Pope	Illinois	381	3622	-0.06	9.51	4966	-	0.1	0.5	3.1	0.3	92.1
21203 Rockcastle	Kentucky	311	12296	-0.11	39.54	4626	-	0.1	1.7	11.1	1.1	304.8
28069 Kemper	Mississippi	757	4488	-0.05	5.93	4990	-	0.1	0.7	4.8	0.4	127.5
29057 Dade	Missouri	504	6809	-0.06	13.51	4843	-	0.1	0.7	4.2	0.4	137.8
29059 Dallas	Missouri	537	10016	0.11	18.65	4435	-	0.1	0.9	6.2	0.6	174.7
29171 Putnam	Missouri	518	5915	-0.13	11.42	4851	-	0.1	0.6	3.8	0.4	120.6
29185 St Clair	Missouri	697	7636	-0.05	10.96	4863	-	0.1	0.6	3.7	0.4	111.0
29203 Shannon	Missouri	999	7189	-0.05	7.20	4766	-	0.1	0.4	2.5	0.2	69.2
31015 Boyd	Nebraska	538	3736	-0.20	6.94	4678	-	0.1	0.5	2.5	0.2	89.8
40001 Adair	Oklahoma	570	10917	0.05	19.15	4368	-	0.1	1.9	9.1	0.9	330.0

Table 3.018 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
40041 Delaware	Oklahoma	707	14222	0.30	20.12	4530	-	0.1	1.8	8.7	0.8	311.7
48127 Dimmit	Texas	1344	8934	-0.24	6.65	4050	-	0.1	0.9	2.7	0.5	118.0
48163 Frio	Texas	1116	11067	-0.08	9.92	4905	-	0.1	1.4	4.0	0.4	237.6
48285 Lavaca	Texas	975	16248	-0.10	16.66	4862	-	0.1	2.4	7.3	0.7	405.5
48323 Maverick	Texas	1289	17982	-0.08	13.95	4514	-	0.1	1.6	5.6	0.5	272.6
48479 Webb	Texas	3306	72254	-0.12	21.86	4969	-	0.1	2.9	5.8	0.6	479.2
48489 Willacy	Texas	591	15381	-0.35	26.03	4144	-	0.1	3.0	10.4	1.0	503.7

Table 3.019
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (4, 6)

Statistics	Emissions (ton/yr)															
	Pollutant		Total		Per sq.mi.		Per person									
Number of counties	94		TSP		-		-		-							
Area	64489		SO _x		6448.9		0.1		-							
Population	785758		NO _x		85811.3		1.3		0.1							
Net migration	-54891		CO		307941.8		4.8		0.4							
Median family income(\$)	5666		HC		29698.6		0.5		-							
			CO ₂		14977935.0		232.3		19.1							
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	28473	35232	39368	36254	21505	19070	17493	17686	19877	21227	22433	23857	23181	20425	16242	11415
F	26919	33414	37444	34201	22299	19356	18357	19046	20603	22652	24386	25563	24898	22893	18761	14631
Total	55392	68646	76812	70455	43804	38426	35850	36732	40480	43879	46819	49420	48079	43318	35003	26046
Population ratio Male/female	1.06	1.05	1.05	1.06	0.96	0.99	0.95	0.93	0.96	0.94	0.92	0.93	0.93	0.89	0.87	0.78
Net migration *																
M	500	100	657	-3038	-8400	-8130	-85	598	620	728	690	1004	2288	3446	2496	792
F	568	82	478	-3437	-8489	-7207	553	739	153	11	491	1143	2002	1822	809	-121
Total	1168	182	1135	-6525	-16889	-15337	468	1337	773	739	1181	2147	4290	5268	3305	671
Net migration rate * (per 10 ⁵ per yr)																
M	2.11	0.29	1.67	-8.38	-39.07	-42.66	-0.49	3.38	3.12	3.43	3.08	4.21	9.88	16.88	15.37	6.94
F	2.11	0.25	1.28	-10.20	-38.09	-37.25	3.02	3.88	0.75	0.35	2.02	4.47	8.05	7.96	4.32	-0.83
Total	2.11	0.27	1.48	-9.26	-38.57	-39.93	1.31	3.64	1.91	1.58	2.52	4.35	8.93	12.16	9.44	2.58

* Migration data for 100.0 percent of population
99.4 percent of area
98.9 percent of counties

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1021 Chilton	Alabama	699	21762	-0.05	31.13	5903	-	0.1	1.7	10.8	1.0	326.6
5025 Cleveland	Arkansas	601	5293	-0.02	8.81	5169	-	0.1	0.6	3.4	0.3	106.5
8029 Delta	Colorado	1154	15121	-0.05	13.10	5943	-	0.1	0.9	4.7	0.5	161.2
12029 Dixie	Florida	692	4527	0.01	6.54	5860	-	0.1	0.3	2.9	0.3	71.0
12067 Lafayette	Florida	549	2561	-0.02	4.66	5441	-	0.1	0.2	1.9	0.2	53.3
13001 Appling	Georgia	513	10049	-0.10	19.59	5692	-	0.1	1.3	8.5	0.8	227.0
13003 Atkinson	Georgia	318	3998	-0.18	12.57	5023	-	0.1	0.6	3.9	0.4	102.3
13019 Berrien	Georgia	468	9958	-0.09	21.28	5982	-	0.1	0.6	8.5	0.8	237.0
13111 Fannin	Georgia	394	13298	-0.07	33.75	5709	-	0.1	1.6	11.6	1.1	287.8
13123 Gilmer	Georgia	439	8914	-0.07	20.31	5700	-	0.1	1.1	7.0	0.7	188.0
13155 Irwin	Georgia	372	5345	-0.10	14.37	5819	-	0.1	1.1	7.4	0.7	202.1
13201 Miller	Georgia	287	4553	-0.11	15.86	5349	-	0.1	1.2	7.6	0.7	210.9
13283 Treutlen	Georgia	194	3801	-0.08	19.59	5495	-	0.1	1.3	10.0	1.0	241.8
13309 Wheeler	Georgia	306	3195	-0.15	10.44	5345	-	0.1	0.8	5.2	0.5	136.0
13315 Wilcox	Georgia	383	4801	-0.11	12.54	5641	-	0.1	0.9	6.3	0.6	155.1
16081 Teton	Idaho	457	2341	-0.21	5.12	5983	-	0.1	0.3	1.6	0.2	62.2

Table 3.019 (continued)

LIST OF COUNTIES

FIPS	County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NO _x	CO	HC	CO ₂
19053	Decatur	Iowa	530	9677	-0.07	18.26	5680	-	0.1	1.0	5.5	0.5	192.9
19177	Van Buren	Iowa	487	8627	-0.13	17.71	5989	-	0.1	1.0	5.3	0.5	182.8
20019	Chautauqua	Kansas	647	4563	-0.19	7.05	5592	-	0.1	0.8	2.3	0.2	134.6
20031	Coffey	Kansas	617	7382	-0.10	11.96	5861	-	0.1	1.3	3.9	0.4	229.2
20049	Elk	Kansas	647	3843	-0.18	5.94	5621	-	0.1	0.7	1.9	0.2	113.1
20207	Woodson	Kansas	497	4746	-0.09	9.55	5697	-	0.1	1.3	3.1	0.4	221.1
22021	Caldwell	Louisiana	551	7139	0.04	12.96	5903	-	0.1	2.5	4.1	0.5	415.2
22025	Catahoula	Louisiana	742	8324	0.02	11.22	5682	-	0.1	2.7	3.8	0.4	442.0
22043	Grant	Louisiana	670	10546	-0.02	15.74	5869	-	0.1	2.7	4.9	0.5	445.5
22085	Sabine	Louisiana	873	14952	-0.03	17.13	5646	-	0.1	3.5	5.1	0.5	575.5
22107	Tensas	Louisiana	626	3949	-0.11	6.31	5798	-	0.1	2.7	3.7	0.4	440.5
26001	Alcona	Michigan	678	7081	0.08	10.44	5842	-	0.1	0.5	3.5	0.3	96.5
27001	Aitkin	Minnesota	1828	11293	-0.08	6.18	5885	-	0.1	0.3	1.9	0.2	63.1
27029	Clearwater	Minnesota	1000	7544	-0.14	7.54	5692	-	0.1	0.4	2.4	0.2	80.0
28041	Greene	Mississippi	728	6662	-0.05	9.15	5217	-	0.1	0.6	3.3	0.3	114.7
28063	Jefferson	Mississippi	521	2296	-0.04	4.41	5780	-	0.1	0.9	5.1	0.5	158.6
29025	Caldwell	Missouri	430	8341	-0.02	19.40	5809	-	0.1	1.1	6.5	0.6	203.2
29035	Carter	Missouri	506	3868	-0.04	7.64	5750	-	0.1	0.4	2.5	0.3	72.4
29081	Harrison	Missouri	720	10242	-0.08	14.23	5128	-	0.1	0.8	4.1	0.4	156.9
29103	Knox	Missouri	512	5678	-0.13	11.09	5956	-	0.1	0.7	3.7	0.4	127.9
29129	Mercer	Missouri	455	4902	-0.10	10.77	5407	-	0.1	0.6	3.6	0.3	119.3
29179	Reynolds	Missouri	817	6098	0.15	7.46	5138	-	0.1	0.3	2.5	0.2	64.1
29197	Schuyler	Missouri	306	4660	-0.05	15.23	5125	-	0.1	0.9	5.1	0.5	158.3
29199	Scotland	Missouri	441	5493	-0.14	12.46	5135	-	0.1	0.7	4.1	0.4	139.2
29211	Sullivan	Missouri	654	7567	-0.08	11.57	5644	-	0.1	0.7	4.4	0.4	134.9
29227	Worth	Missouri	267	3357	-0.12	12.57	5818	-	0.1	0.8	4.2	0.4	142.7
31017	Brown	Nebraska	1216	3991	-0.13	3.28	5814	-	0.1	0.3	1.2	0.1	62.1
31077	Greeley	Nebraska	570	3999	-0.17	7.02	5691	-	0.1	0.6	2.7	0.3	115.1
31123	Morrill	Nebraska	1402	5781	-0.22	4.12	5938	-	0.1	0.4	1.5	0.1	67.3
31133	Pawnee	Nebraska	433	4471	-0.14	10.33	5567	-	0.1	0.8	3.5	0.4	147.8
31181	Webster	Nebraska	575	6465	-0.13	11.24	5544	-	0.1	0.7	3.3	0.3	136.6
40013	Bryan	Oklahoma	889	23933	0.02	26.92	5648	-	0.1	2.5	10.6	1.0	428.9
40021	Cherokee	Oklahoma	756	18184	0.20	24.05	5244	-	0.1	2.5	10.6	1.0	388.1
40095	Marshall	Oklahoma	366	7180	0.07	19.62	5767	-	0.1	1.8	7.2	0.7	305.3
40133	Seminole	Oklahoma	630	20093	-0.14	31.89	5935	-	0.1	3.2	13.7	1.3	555.3
40135	Sequoyah	Oklahoma	696	20465	0.16	29.40	5598	-	0.1	2.1	9.3	0.9	366.2
46009	Bon Homme	South Dakota	560	8538	-0.11	15.25	5939	-	0.1	0.8	4.9	0.5	161.8
46023	Charles Mix	South Dakota	1097	9063	-0.20	8.26	5768	-	0.1	0.5	2.9	0.3	98.0
46037	Day	South Dakota	1030	8413	-0.20	8.17	5780	-	0.1	0.4	2.7	0.3	87.5
46043	Douglas	South Dakota	435	4563	-0.18	10.49	5432	-	0.1	0.5	3.4	0.3	108.5
46053	Gregory	South Dakota	997	6383	-0.16	6.40	5902	-	0.1	0.4	3.2	0.2	72.0
46061	Hanson	South Dakota	430	3780	-0.24	8.79	5328	-	0.1	0.4	2.8	0.3	90.1
46067	Hutchinson	South Dakota	815	10362	-0.12	12.71	5583	-	0.1	0.7	4.1	0.4	143.5
46087	Mc Cook	South Dakota	575	7228	-0.18	12.57	5457	-	0.1	0.6	4.0	0.4	129.5
46091	Marshall	South Dakota	848	5824	-0.17	6.87	5648	-	0.1	0.4	3.3	0.2	83.4
46097	Miner	South Dakota	570	4446	-0.21	7.80	5497	-	0.1	0.4	3.2	0.2	81.3
46109	Roberts	South Dakota	1108	10092	-0.18	9.11	5879	-	0.1	0.5	3.4	0.3	102.7
46111	Sanborn	South Dakota	570	3693	-0.23	6.48	5930	-	0.1	0.3	2.1	0.2	70.4
46125	Turner	South Dakota	612	9842	-0.14	16.08	5861	-	0.1	0.9	5.2	0.5	180.2
47121	Meigs	Tennessee	191	5033	-0.06	26.35	5391	-	0.1	1.2	8.7	0.8	229.0
48013	Atascosa	Texas	1206	18499	-0.12	15.34	5598	-	0.1	1.9	6.2	0.6	322.7
48035	Bosque	Texas	990	10569	0.07	10.68	5834	-	0.1	1.6	4.4	0.4	271.6
48093	Comanche	Texas	944	11849	0.03	12.55	5763	-	0.1	2.3	5.0	0.5	380.4
48119	Delta	Texas	276	4299	-0.09	15.58	5365	-	0.1	2.3	7.1	0.7	372.2
48123	De Witt	Texas	910	16253	-0.12	17.86	5920	-	0.1	3.1	8.1	0.8	521.0
48133	Eastland	Texas	952	17614	-0.04	18.50	5797	-	0.1	3.8	7.5	0.7	476.4
48145	Falls	Texas	764	11746	-0.15	15.37	5529	-	0.1	3.0	9.0	0.9	504.8
48149	Fayette	Texas	934	15539	-0.07	16.64	5082	-	0.1	3.7	9.5	0.7	458.7
48159	Franklin	Texas	293	4885	0.06	16.67	5307	-	0.1	2.5	7.5	0.7	418.8
48177	Gonzales	Texas	1056	13705	-0.10	12.98	5516	-	0.1	2.7	6.1	0.6	457.9
48193	Hamilton	Texas	844	7181	-0.09	8.51	5282	-	0.1	1.3	3.4	0.3	227.4
48225	Houston	Texas	1237	10529	-0.09	8.51	5674	-	0.1	1.7	5.7	0.6	287.4
48255	Karnes	Texas	758	13008	-0.19	17.16	5613	-	0.1	2.3	7.0	0.7	386.2
48281	Lampasas	Texas	726	9125	-0.04	12.57	5885	-	0.1	1.9	5.1	0.5	318.4
48287	Lee	Texas	637	6260	-0.06	9.83	5505	-	0.1	1.7	5.0	0.5	291.4
48297	Live Oak	Texas	1055	6652	-0.23	6.31	5832	-	0.1	1.0	2.5	0.3	154.4
48305	Lynn	Texas	915	8634	-0.27	9.44	5975	-	0.1	1.6	3.9	0.4	278.1

Table 3.019 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO2
48307 Mc Culloch	Texas	1066	6223	-0.05	7.71	5825	-	0.1	1.2	3.2	0.3	210.8
48379 Rains	Texas	210	3436	0.35	16.36	5598	-	0.1	2.1	7.1	0.7	349.6
48387 Red River	Texas	1033	11287	-0.03	10.93	5138	-	0.1	2.7	5.5	0.5	452.4
48395 Robertson	Texas	877	9229	-0.07	10.52	5902	-	0.1	2.0	6.5	0.6	345.1
48403 Sabine	Texas	456	5445	-0.03	11.94	5880	-	0.1	2.2	6.2	0.6	366.3
48405 San Augustine	Texas	473	5184	0.04	10.96	5664	-	0.1	2.0	6.6	0.6	333.4
48455 Trinity	Texas	707	5471	0.01	7.74	5710	-	0.1	1.4	4.3	0.4	232.5
48463 Uvalde	Texas	1588	17104	-0.10	10.77	5636	-	0.1	1.6	4.3	0.4	269.0
48493 Wilson	Texas	802	12844	-0.10	16.01	5871	-	0.1	2.1	6.4	0.6	353.5
54063 Monroe	West Virginia	473	10737	-0.07	22.70	5544	-	0.1	0.9	5.7	0.5	171.3
55078 Menominee	Wisconsin	360	292	na	0.81	5833	-	0.1	0.3	2.2	0.2	61.9

Table 3.020
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission, income) = (4, 7)

Statistics							Emissions (ton/yr)										
							Pollutant	Total	Per sq.mi.	Per person							
Number of counties	153							TSP	-	-	-						
Area	124683							SO _x	12468.3	0.1	-						
Population	1435107							NO _x	190162.3	1.5	0.1						
Net migration	-88620							CO	557305.9	4.5	0.4						
Median family income(\$)	6546							HC	54152.6	0.4	-						
								CO ₂	32507496.7	260.7	22.7						
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	51470	64799	72568	67231	42581	36093	33155	33997	37708	39380	40566	42339	41222	35094	27706	19739	
F	49728	61613	68463	61827	41757	36611	34517	36230	39173	41251	43883	45201	44584	39465	33010	25331	
Total	101198	126412	141031	129058	84338	72704	67672	70227	76881	80631	84449	87540	85806	74559	60716	45070	
Population ratio Male/female	1.04	1.05	1.06	1.09	1.02	0.99	0.96	0.94	0.96	0.95	0.92	0.94	0.92	0.89	0.84	0.78	
Net migration																	
M	1003	-850	614	-5005	-993	-12494	594	473	907	657	977	1688	4371	7148	4485	1450	
F	977	-858	112	-6971	-13795	-11562	745	883	266	-109	860	2127	3852	3679	1778	746	
Total	1980	-1708	726	-11976	-14788	-24056	1339	1356	1173	548	1837	3815	8223	10827	6263	2196	
Net migration rate (per 10 ⁵ per yr)																	
M	1.95	-1.31	0.85	-7.45	-2.33	-34.62	1.79	1.39	2.41	1.67	2.41	3.99	10.61	20.37	16.19	7.35	
F	1.97	-1.39	0.16	-11.28	-33.04	-31.58	2.16	2.44	0.68	-0.27	1.96	4.71	8.64	9.32	5.39	2.95	
Total	1.96	-1.35	0.51	-9.28	-17.53	-33.09	1.98	1.93	1.53	0.68	2.18	4.36	9.58	14.52	10.32	4.87	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1079 Lawrence	Alabama	685	22161	0.01	32.35	6629	-	0.1	1.9	12.0	1.2	348.9
1087 Macon	Alabama	616	4545	-0.00	7.38	6924	-	0.1	1.8	12.1	1.2	333.2
5013 Calhoun	Arkansas	629	3770	0.00	5.99	6121	-	0.1	0.5	2.7	0.3	95.2
8089 Otero	Colorado	1254	23101	-0.13	18.42	6871	-	0.1	1.4	6.7	0.6	253.0
8099 Prowers	Colorado	1621	13085	-0.11	8.07	6769	-	0.1	0.6	2.9	0.3	115.1
8105 Rio Grande	Colorado	915	10421	-0.16	11.39	6857	-	0.1	0.8	4.1	0.4	149.9
12035 Flagler	Florida	487	3060	0.08	6.28	6207	-	0.1	0.4	3.3	0.3	86.0
12043 Glades	Florida	753	2525	0.32	3.35	6571	-	0.1	0.2	1.8	0.2	49.6
13011 Banks	Georgia	231	6453	0.00	27.94	6199	-	0.1	1.5	10.1	1.0	264.6
13025 Brantley	Georgia	447	5344	-0.05	11.96	6797	-	0.1	0.7	4.6	0.4	116.9
13027 Brooks	Georgia	491	7370	-0.10	15.01	6418	-	0.1	1.4	9.6	0.9	249.9
13037 Calhoun	Georgia	289	2437	-0.08	8.43	6922	-	0.1	1.1	7.8	0.8	204.2
13043 Candler	Georgia	250	4335	-0.04	17.34	6408	-	0.1	1.3	8.8	0.8	241.3
13061 Clay	Georgia	200	1389	-0.17	6.95	6724	-	0.1	1.0	6.2	0.6	176.0
13085 Dawson	Georgia	211	3630	-0.06	17.20	6239	-	0.1	0.9	5.9	0.6	161.4
13107 Emanuel	Georgia	686	12631	-0.01	18.41	6926	-	0.1	1.4	9.1	0.9	247.7
13165 Jenkins	Georgia	351	4629	-0.05	13.19	6843	-	0.1	1.2	8.1	0.8	221.2
13167 Johnson	Georgia	313	5245	-0.08	16.76	6262	-	0.1	1.2	8.5	0.8	215.5
13173 Lanier	Georgia	177	3553	-0.10	20.07	6800	-	0.1	1.4	9.7	0.9	243.8

Table 3.020 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.						
							TSP	SO _x	NO _x	CO	HC	CO2	
13179	Liberty	Georgia	514	11405	0.07	22.19	6990	-	0.1	1.6	11.7	1.1	278.6
13187	Lumpkin	Georgia	292	8564	0.08	29.33	6543	-	0.1	1.5	10.3	1.0	267.3
13209	Montgomery	Georgia	237	4061	0.03	17.14	6113	-	0.1	1.2	8.8	0.9	215.9
13221	Oglethorpe	Georgia	435	4761	0.08	10.94	6717	-	0.1	0.8	6.0	0.6	149.6
13241	Rabun	Georgia	368	8257	0.02	22.44	6075	-	0.1	1.1	6.0	0.8	193.4
13243	Randolph	Georgia	436	3861	-0.08	8.86	6700	-	0.1	1.0	6.9	0.7	177.5
13251	Screven	Georgia	651	6694	-0.07	10.28	6630	-	0.1	1.0	6.6	0.6	174.8
13267	Tattnall	Georgia	490	11442	0.00	23.35	6234	-	0.1	1.6	11.6	1.1	288.2
13271	Telfair	Georgia	440	7450	-0.10	16.93	6007	-	0.1	1.4	8.9	0.9	245.2
13321	Worth	Georgia	579	9237	-0.00	15.95	6629	-	0.1	1.3	8.7	0.8	232.7
16041	Franklin	Idaho	664	7325	-0.22	11.03	6467	-	0.1	0.7	3.6	0.4	134.7
16047	Gooding	Idaho	720	8575	-0.13	11.91	6939	-	0.1	0.8	3.9	0.4	160.3
16087	Washington	Idaho	1462	7452	-0.14	5.10	6430	-	0.1	0.3	1.7	0.2	66.7
17087	Johnson	Illinois	345	7465	0.08	21.64	6644	-	0.1	1.1	6.8	0.7	214.7
18025	Crawford	Indiana	312	8018	-0.08	25.70	6655	-	0.1	1.4	7.8	0.8	260.3
19051	Davis	Iowa	509	8181	-0.13	16.07	6980	-	0.1	1.0	7.1	0.8	185.5
19133	Monona	Iowa	699	12052	-0.15	17.24	6982	-	0.1	1.2	8.2	0.9	226.8
19159	Ringgold	Iowa	538	6358	-0.18	11.82	6629	-	0.1	0.8	3.6	0.3	154.0
20003	Anderson	Kansas	577	8463	-0.08	14.67	6571	-	0.1	1.6	8.8	0.5	270.0
20017	Chase	Kansas	774	3376	-0.13	4.36	6186	-	0.1	0.8	1.4	0.1	131.6
20023	Cheyenne	Kansas	1027	4253	-0.12	4.14	6870	-	0.1	0.6	1.3	0.1	95.4
20039	Decatur	Kansas	899	4981	-0.16	5.54	6933	-	0.1	0.7	1.8	0.2	117.7
20053	Ellsworth	Kansas	717	6120	-0.20	8.54	6367	-	0.1	0.9	2.8	0.3	154.4
20063	Gove	Kansas	1070	3936	-0.15	3.68	6571	-	0.1	0.7	1.2	0.1	116.2
20073	Greenwood	Kansas	1133	9105	-0.18	8.04	6000	-	0.1	0.9	2.6	0.2	154.0
20105	Lincoln	Kansas	725	4570	-0.16	6.30	6286	-	0.1	0.8	2.1	0.2	131.7
20107	Linn	Kansas	606	7713	-0.02	12.73	6792	-	0.1	1.3	4.2	0.4	225.7
20115	Marion	Kansas	945	13850	-0.10	14.66	6884	-	0.1	1.6	4.8	0.5	281.7
20117	Marshall	Kansas	883	13116	-0.15	14.85	6542	-	0.1	1.4	4.8	0.4	293.1
20123	Mitchell	Kansas	711	7977	-0.12	11.17	6946	-	0.1	1.7	3.7	0.4	242.8
20141	Osborne	Kansas	886	6398	-0.15	7.22	6411	-	0.1	0.9	2.4	0.2	153.4
20143	Ottawa	Kansas	723	6171	-0.08	8.54	6753	-	0.1	1.0	2.8	0.3	165.0
20157	Republic	Kansas	718	8485	-0.12	11.82	6791	-	0.1	1.5	3.9	0.4	264.9
20165	Rush	Kansas	724	5110	-0.18	7.06	6563	-	0.1	0.8	3.3	0.2	132.1
20179	Sheridan	Kansas	893	3853	-0.17	4.31	6107	-	0.1	0.6	1.4	0.1	98.5
20183	Smith	Kansas	893	6736	-0.13	7.54	6458	-	0.1	1.0	2.5	0.2	170.8
20201	Washington	Kansas	891	9243	-0.14	10.37	6108	-	0.1	1.4	4.6	0.5	235.6
22013	Bienville	Louisiana	832	8504	0.00	10.22	6748	-	0.1	2.7	5.4	0.6	454.8
22059	La Salle	Louisiana	643	11783	-0.05	18.33	6191	-	0.1	3.4	6.6	0.8	565.5
22081	Red River	Louisiana	406	5337	-0.02	13.15	6222	-	0.1	3.3	5.4	0.7	548.8
22091	St Helena	Louisiana	420	4391	0.04	10.45	6322	-	0.1	2.7	5.7	0.5	459.0
22111	Union	Louisiana	885	12287	0.06	13.88	6758	-	0.1	3.2	5.0	0.5	530.1
22127	Winn	Louisiana	950	11375	-0.00	11.97	6645	-	0.1	2.8	0.4	0.5	467.3
26079	Kalkaska	Michigan	566	5259	0.16	9.29	6681	-	0.1	0.4	3.1	0.1	80.9
26085	Lake	Michigan	571	4365	0.11	7.64	6567	-	0.1	0.4	3.2	0.3	83.9
26113	Missaukee	Michigan	565	7094	-0.02	12.56	6817	-	0.1	0.6	4.4	0.4	120.2
26135	Oscoda	Michigan	563	4708	0.30	8.36	6411	-	0.1	0.4	2.8	0.3	78.3
27021	Cass	Minnesota	1998	15764	0.02	7.89	6000	-	0.1	0.4	2.8	0.3	84.2
27069	Kittson	Minnesota	1123	6844	-0.21	6.09	6750	-	0.1	0.4	1.8	0.3	73.7
27087	Mahnomen	Minnesota	563	4908	-0.19	8.72	6483	-	0.1	0.5	3.0	0.3	101.1
27089	Marshall	Minnesota	1789	13035	-0.15	7.29	6294	-	0.1	0.4	2.2	0.2	79.1
29033	Carroll	Missouri	697	42307	-0.09	17.66	6901	-	0.1	1.1	6.0	0.6	205.1
29045	Clark	Missouri	506	8247	-0.09	16.30	6099	-	0.1	0.9	5.4	0.5	169.7
29063	De Kalb	Missouri	423	7295	0.02	17.25	6248	-	0.1	1.1	5.7	0.6	198.0
29087	Holt	Missouri	458	6631	-0.12	14.48	6663	-	0.1	1.0	4.8	0.5	186.5
29121	Macon	Missouri	798	15140	-0.04	18.97	6965	-	0.1	1.1	6.4	0.6	198.2
29221	Washington	Missouri	760	14951	-0.04	19.67	6166	-	0.1	0.9	6.6	0.6	167.4
30057	Madison	Montana	3528	4922	-0.05	1.40	6708	-	0.1	0.1	0.5	0.1	26.5
30059	Meagher	Montana	2354	2097	-0.26	0.89	6976	-	0.1	0.1	0.5	-	28.2
30065	Musselshell	Montana	1887	3729	-0.25	1.98	6763	-	0.1	0.2	0.6	0.1	32.3
30097	Sweet Grass	Montana	1840	2978	-0.10	1.62	6530	-	0.1	0.2	0.6	0.1	32.0
30103	Treasure	Montana	985	1064	-0.28	1.08	6909	-	0.1	0.1	0.3	-	23.7
31029	Chase	Nebraska	890	4128	-0.09	4.64	6736	-	0.1	0.4	1.6	0.2	79.2
31041	Custer	Nebraska	2558	14054	-0.17	5.49	6895	-	0.1	0.5	2.0	0.2	93.3
31045	Dawes	Nebraska	1386	9452	-0.03	6.82	6470	-	0.1	0.5	2.5	0.2	91.1
31057	Dundy	Nebraska	921	2924	-0.20	3.17	6780	-	0.1	0.3	1.1	0.1	56.8
31061	Franklin	Nebraska	578	4560	-0.14	7.89	6016	-	0.1	0.7	2.8	0.3	130.6

Table 3.020 (continued)

LIST OF COUNTIES

FIPS	County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NO _x	CO	HC	CO ₂
31063	Frontier	Nebraska	962	3974	-0.11	4.13	6290	-	0.1	0.3	1.5	0.1	62.4
31071	Garfield	Nebraska	569	2406	-0.14	4.23	6042	-	0.1	0.4	1.6	0.2	66.0
31073	Gosper	Nebraska	464	2177	-0.15	4.69	6793	-	0.1	0.4	1.6	0.2	82.4
31083	Harlan	Nebraska	556	4351	-0.15	7.83	6489	-	0.1	0.7	2.8	0.3	124.0
31087	Hitchcock	Nebraska	712	4031	-0.18	5.66	6184	-	0.1	0.5	2.0	0.2	84.7
31089	Holt	Nebraska	2405	12924	-0.14	5.37	6032	-	0.1	0.5	1.9	0.2	93.9
31163	Sherman	Nebraska	567	4722	-0.17	8.33	6134	-	0.1	0.6	3.0	0.3	116.9
39131	Pike	Ohio	443	18813	-0.10	42.47	6573	-	0.1	1.9	12.4	1.2	349.9
40009	Beckham	Oklahoma	907	15251	-0.14	16.81	6241	-	0.1	1.7	6.0	0.6	300.8
40035	Craig	Oklahoma	764	13196	-0.13	17.27	6347	-	0.1	1.8	6.6	0.6	307.3
40051	Grady	Oklahoma	1096	27621	-0.04	25.20	6784	-	0.1	2.6	9.2	0.9	451.3
40065	Jackson	Oklahoma	810	27952	-0.15	34.51	6795	-	0.1	3.3	13.1	1.3	571.1
40081	Lincoln	Oklahoma	973	18293	0.04	18.80	6560	-	0.1	1.8	6.9	0.6	289.7
40087	Mc Clain	Oklahoma	573	13677	0.05	23.87	6822	-	0.1	2.2	8.5	0.8	375.1
40097	Mayes	Oklahoma	648	20668	0.10	31.90	6541	-	0.1	6.7	12.4	1.2	1097.2
40099	Murray	Oklahoma	423	9992	0.01	23.62	6329	-	0.1	5.4	8.7	0.8	867.7
40117	Pawnee	Oklahoma	561	10353	0.04	18.45	6585	-	0.1	1.8	7.0	0.7	311.0
40121	Pittsburg	Oklahoma	1241	33564	0.05	27.05	6792	-	0.1	2.6	10.4	1.0	446.3
40123	Pontotoc	Oklahoma	714	25747	-0.04	36.06	6543	-	0.1	3.8	13.4	1.3	648.3
40141	Tillman	Oklahoma	901	10969	-0.15	12.17	6511	-	0.1	1.5	5.9	0.5	250.4
46015	Brule	South Dakota	818	5794	-0.18	7.08	6897	-	0.1	0.4	2.3	0.2	82.7
46039	Deuel	South Dakota	639	5673	-0.21	8.88	6695	-	0.1	0.5	2.8	0.3	97.5
46051	Grant	South Dakota	681	8988	-0.16	13.20	6667	-	0.1	0.7	4.2	0.4	138.7
46057	Hamlin	South Dakota	511	5157	-0.15	10.09	6289	-	0.1	0.5	3.2	0.3	105.5
46077	Kingsbury	South Dakota	818	7648	-0.20	9.35	6316	-	0.1	0.5	3.0	0.3	107.2
46079	Lake	South Dakota	567	11431	-0.10	20.16	6438	-	0.1	1.0	6.5	0.6	206.8
46101	Moody	South Dakota	523	6950	-0.17	13.29	6520	-	0.1	0.8	4.7	0.5	153.1
48015	Austin	Texas	663	11073	0.03	16.70	6292	-	0.1	2.9	8.3	0.8	499.4
48017	Bailey	Texas	835	8057	-0.20	9.65	6689	-	0.1	2.3	4.0	0.4	383.4
48021	Bastrop	Texas	890	12717	0.08	14.29	6440	-	0.1	7.8	7.7	0.7	1251.3
48023	Baylor	Texas	845	5029	-0.14	5.95	6408	-	0.1	1.2	2.4	0.2	195.0
48025	Bee	Texas	842	21944	-0.20	26.06	6413	-	0.1	3.3	10.7	1.0	555.1
48051	Burleson	Texas	670	7140	-0.07	10.66	6180	-	0.1	1.8	5.9	0.6	308.7
48053	Burnet	Texas	996	11196	0.21	11.24	6087	-	0.1	1.5	4.5	0.4	260.6
48059	Callahan	Texas	856	8187	0.04	9.56	6567	-	0.1	1.3	3.8	0.4	215.3
48075	Childress	Texas	699	6242	-0.21	8.93	6491	-	0.1	1.6	3.7	0.4	266.3
48107	Crosby	Texas	911	8359	-0.25	9.18	6863	-	0.1	1.7	4.0	0.4	283.9
48143	Erath	Texas	1085	17923	0.15	16.52	6043	-	0.1	2.6	6.6	0.6	437.4
48161	Freestone	Texas	865	7541	0.05	8.72	6973	-	0.1	1.7	5.1	0.5	283.3
48171	Gillespie	Texas	1055	10466	0.02	9.92	6930	-	0.1	1.6	4.0	0.4	271.2
48185	Grimes	Texas	801	7685	-0.02	9.59	6050	-	0.1	2.0	5.9	0.6	342.6
48207	Haskell	Texas	877	8020	-0.27	9.14	6100	-	0.1	1.5	3.8	0.4	255.9
48217	Hill	Texas	1010	19549	0.03	19.36	6140	-	0.1	3.5	8.9	0.9	585.1
48265	Kerr	Texas	1101	18628	0.13	16.92	6823	-	0.1	2.4	6.9	0.7	404.4
48279	Lamb	Texas	1022	16479	-0.29	16.12	6533	-	0.1	9.6	6.9	0.7	1530.2
48293	Limestone	Texas	931	13562	-0.03	14.57	6463	-	0.1	2.4	7.7	0.7	407.6
48313	Madison	Texas	480	5322	0.20	11.09	6671	-	0.1	2.2	6.2	0.6	371.6
48315	Marion	Texas	380	4686	0.19	12.33	6797	-	0.1	3.0	8.9	0.9	4718.2
48325	Medina	Texas	1352	20017	-0.05	14.81	6303	-	0.1	1.9	5.9	0.6	327.8
48331	Milam	Texas	1028	16572	-0.10	16.12	6750	-	0.1	2.5	7.7	0.7	428.2
48337	Montague	Texas	932	15263	0.03	16.38	6846	-	0.1	2.4	6.9	0.6	408.9
48373	Polk	Texas	1100	10374	0.08	9.43	6277	-	0.1	1.7	5.9	0.5	284.8
48399	Runnels	Texas	1058	11679	-0.24	11.04	6089	-	0.1	1.8	4.9	0.4	308.0
48425	Somervell	Texas	197	2777	0.09	14.10	6881	-	0.1	1.7	5.6	0.5	293.2
48429	Stephens	Texas	899	7906	-0.07	8.79	6740	-	0.1	1.5	3.7	0.4	250.9
48457	Tyler	Texas	919	10159	0.17	11.05	6865	-	0.1	1.7	5.4	0.5	293.0
48483	Wheeler	Texas	914	6145	-0.21	6.72	6697	-	0.1	1.2	2.8	0.3	202.8
48487	Wilbarger	Texas	952	13591	-0.17	14.28	6531	-	0.1	2.9	6.4	0.6	480.6
48503	Young	Texas	888	15169	-0.12	17.08	6869	-	0.1	14.0	6.9	0.7	2200.7
49039	Sanpete	Utah	1597	10883	-0.06	6.81	6434	-	0.1	0.6	2.6	0.2	110.6
54019	Fayette	West Virginia	663	43987	-0.22	66.35	6384	-	0.1	2.8	17.7	1.7	535.6
55001	Adams	Wisconsin	646	9139	0.19	14.15	6919	-	0.1	0.6	4.3	0.4	122.9
55013	Burnett	Wisconsin	840	9010	0.00	10.73	6031	-	0.1	0.5	3.3	0.3	102.1
55037	Florence	Wisconsin	487	3270	-0.07	6.71	6851	-	0.1	0.3	2.0	0.2	57.3
55041	Forest	Wisconsin	1007	7291	-0.03	7.24	6500	-	0.1	0.4	2.2	0.2	71.4
55051	Iron	Wisconsin	747	6514	-0.15	8.72	6868	-	0.1	0.4	2.6	0.3	81.2
55113	Sawyer	Wisconsin	1259	8803	0.02	6.99	6079	-	0.1	0.4	2.3	0.2	70.1

Table 3.021
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (4, 8)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	118	TSP	-	-	-												
Area	136601	SO _x	13660.1	0.1	-												
Population	1389103	NO _x	144810.8	1.1	0.1												
Net migration	-56287	CO	482581.4	3.5	0.3												
Median family income(\$)	7534	HC	47177.5	0.3	-												
		CO ₂	25691592.8	188.1	18.5												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	55546	67491	74198	66569	44061	39834	35715	35571	37873	39128	33341	38152	34694	28131	20988	14827	
F	52464	64691	70230	64325	46436	40308	36923	37249	39171	40338	40564	39439	36389	30471	24899	19256	
Total	108010	132182	144428	130894	90497	80142	72638	72820	77044	79466	78905	77591	71083	58602	45887	34083	
Population ratio Male/female	1.06	1.04	1.06	1.03	0.95	0.99	0.97	0.95	0.97	0.97	0.95	0.97	0.95	0.92	0.84	0.77	
Net migration																	
M	1876	1428	2647	-3326	3468	-9916	2405	1614	1414	835	324	781	1975	2743	2060	538	
F	1743	1333	1685	-622	-3969	-8800	2181	1496	399	135	283	829	1688	1280	802	990	
Total	3619	2761	4332	-3948	-501	-18716	4586	3110	1813	970	607	1610	3663	4023	2862	1528	
Net migration rate (per 10 ⁵ per yr)																	
M	3.38	2.12	3.57	-5.30	7.87	-24.89	6.74	4.54	3.73	2.14	0.85	2.05	5.69	9.75	9.82	3.63	
F	3.32	2.06	2.40	-0.97	-8.55	-21.83	5.91	4.02	1.02	0.33	0.70	2.10	4.64	4.20	3.22	5.15	
Total	3.35	2.09	3.00	-3.02	-0.55	-23.35	6.31	4.27	2.35	1.22	0.77	2.07	5.15	6.86	6.24	4.48	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
6039 Madera	California	2145	37690	-0.07	17.57	7652	-	0.1	0.9	1.4	0.1	167.5
6107 Tulare	California	4812	177444	-0.01	36.88	7836	-	0.1	1.6	2.9	0.3	306.6
8003 Alamosa	Colorado	719	11237	-0.01	15.63	7078	-	0.1	1.0	5.7	0.5	189.9
8067 La Plata	Colorado	1683	18156	-0.10	10.79	7674	-	0.1	0.7	4.1	0.4	133.9
13029 Bryan	Georgia	443	4742	0.04	10.70	7318	-	0.1	0.7	5.1	0.5	121.4
13033 Burke	Georgia	831	7260	-0.01	8.74	7708	-	0.1	1.1	7.5	0.7	189.6
13079 Crawford	Georgia	315	2688	0.07	8.53	7813	-	0.1	0.8	6.3	0.6	144.6
13093 Dooly	Georgia	395	5186	-0.06	13.13	7301	-	0.1	1.3	9.0	0.9	237.7
13099 Early	Georgia	524	6828	0.02	13.03	7209	-	0.1	1.2	8.3	0.8	213.8
13133 Greene	Georgia	403	4916	-0.08	12.20	7811	-	0.1	1.3	8.7	0.8	230.7
13141 Hancock	Georgia	478	2360	-0.08	4.94	7305	-	0.1	0.8	6.5	0.6	147.0
13149 Heard	Georgia	297	4124	-0.03	13.89	7071	-	0.1	0.8	6.2	0.6	144.0
13159 Jasper	Georgia	373	2917	0.03	7.82	7782	-	0.1	0.8	5.3	0.5	138.2
13163 Jefferson	Georgia	530	7810	-0.02	14.74	7490	-	0.1	1.6	11.1	1.1	278.8
13181 Lincoln	Georgia	193	3171	0.03	16.43	7019	-	0.1	1.5	10.5	1.0	262.9
13191 McIntosh	Georgia	426	3677	0.23	8.63	7552	-	0.1	0.8	5.9	0.6	147.7
13197 Marion	Georgia	365	2422	0.06	6.64	7354	-	0.1	0.7	4.8	0.5	119.5
13211 Morgan	Georgia	356	5435	-0.05	15.27	7167	-	0.1	1.5	9.5	0.9	260.6
13231 Pike	Georgia	230	4356	0.09	18.94	7879	-	0.1	1.4	10.9	1.1	254.5

Table 3.021 (continued)

LIST OF COUNTIES

FIPS	County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NO _x	CO	HC	CO ₂
13249	Schley	Georgia	162	1703	0.11	10.51	7238	-	0.1	0.9	6.6	0.6	160.4
13259	Stewart	Georgia	452	2311	0.08	5.11	7538	-	0.1	0.7	4.9	0.5	119.7
13269	Taylor	Georgia	403	4340	-0.03	10.77	7529	-	0.1	0.9	6.7	0.6	168.9
13289	Twiggs	Georgia	364	3590	0.04	9.86	7361	-	0.1	0.9	7.7	0.7	167.1
13301	Warren	Georgia	284	2727	-0.00	9.60	7882	-	0.1	1.1	8.1	0.8	199.8
13317	Wilkes	Georgia	468	5367	-0.01	11.47	7964	-	0.1	1.2	7.5	0.7	210.0
16007	Bear Lake	Idaho	984	5736	-0.26	5.83	7796	-	0.1	0.4	1.1	0.2	72.3
16017	Bonner	Idaho	1733	15430	-0.05	8.90	7584	-	0.1	0.5	2.2	0.3	105.2
16031	Cassia	Idaho	2544	16745	-0.11	6.58	7864	-	0.1	0.5	2.2	0.2	102.9
16039	Elmore	Idaho	3048	16503	-0.19	5.41	7301	-	0.1	0.3	1.9	0.2	67.1
16045	Gem	Idaho	555	9308	-0.06	16.77	7467	-	0.1	1.0	3.5	0.5	195.9
16051	Jefferson	Idaho	1096	11424	-0.15	10.42	7443	-	0.1	0.7	3.5	0.3	138.0
18013	Brown	Indiana	319	9023	0.20	28.29	7794	-	0.1	1.4	8.6	0.8	270.5
18121	Parke	Indiana	445	14364	-0.04	32.73	7569	-	0.1	2.0	9.9	1.0	381.7
18155	Switzerland	Indiana	221	6293	-0.13	28.48	7793	-	0.1	1.5	8.6	0.8	295.6
19001	Adair	Iowa	569	9468	-0.15	16.64	7684	-	0.1	1.2	5.0	0.5	229.4
19003	Adams	Iowa	426	6318	-0.16	14.83	7006	-	0.1	1.0	4.4	0.4	189.2
19047	Crawford	Iowa	716	18734	-0.06	26.16	7832	-	0.1	1.8	7.9	0.8	337.0
19071	Fremont	Iowa	524	9266	-0.11	17.68	7792	-	0.1	1.3	6.6	0.5	233.5
19077	Guthrie	Iowa	596	12226	-0.12	20.51	7369	-	0.1	1.4	6.6	0.6	251.8
19121	Madison	Iowa	564	11543	-0.07	20.47	7722	-	0.1	1.4	6.6	0.6	250.4
19143	Osceola	Iowa	398	8537	-0.22	21.45	7429	-	0.1	1.6	6.4	0.6	300.7
20033	Comanche	Kansas	800	2699	-0.19	3.37	7000	-	0.1	0.6	1.1	0.1	100.7
20065	Graham	Kansas	891	4597	-0.21	5.16	7538	-	0.1	0.6	1.7	0.2	102.3
20077	Harper	Kansas	801	7824	-0.17	9.77	7374	-	0.1	1.3	3.2	0.3	215.9
20083	Hodgeman	Kansas	860	2634	-0.19	3.06	7020	-	0.1	0.6	1.0	0.1	97.6
20085	Jackson	Kansas	656	9893	-0.01	15.08	7796	-	0.1	1.6	5.1	0.5	279.4
20089	Jewell	Kansas	910	6085	-0.14	6.69	7268	-	0.1	0.8	2.2	0.2	144.3
20093	Kearny	Kansas	855	3015	-0.10	3.53	7894	-	0.1	0.5	1.1	0.1	93.6
20095	Kingman	Kansas	864	8843	-0.14	10.23	7047	-	0.1	1.2	3.3	0.3	203.8
20101	Lane	Kansas	720	2701	-0.21	3.75	7875	-	0.1	0.7	1.1	0.1	118.5
20127	Morris	Kansas	697	6391	-0.13	9.17	7022	-	0.1	1.1	3.0	0.3	192.6
20137	Norton	Kansas	872	7246	-0.12	8.31	7296	-	0.1	1.0	2.7	0.3	169.0
20139	Osage	Kansas	707	13302	0.01	18.81	7576	-	0.1	1.8	6.6	0.6	336.1
20149	Pottawatomie	Kansas	820	11689	-0.05	14.25	7015	-	0.1	1.5	4.2	0.5	266.0
20163	Rooks	Kansas	886	7602	-0.26	8.58	7395	-	0.1	0.9	2.8	0.3	159.7
20167	Russell	Kansas	867	9366	-0.21	10.80	7811	-	0.1	1.2	2.8	0.3	200.1
20187	Stanton	Kansas	676	2235	-0.10	3.31	7630	-	0.1	0.6	1.1	0.1	104.1
20197	Wabaunsee	Kansas	792	6293	-0.04	7.95	7074	-	0.1	0.9	2.6	0.3	161.1
21113	Jessamine	Kentucky	177	16245	0.18	91.78	7661	-	0.1	4.8	27.8	2.7	866.3
22011	Beauregard	Louisiana	1181	18565	0.13	15.72	7555	-	0.1	3.6	4.6	0.4	590.9
22065	Madison	Louisiana	661	5861	-0.08	8.87	7226	-	0.1	3.9	5.5	0.5	641.3
26071	Iron	Michigan	1171	13757	-0.19	11.75	7446	-	0.1	0.6	1.1	0.1	112.6
26097	Mackinac	Michigan	1014	9448	-0.19	9.32	7282	-	0.1	0.5	1.1	0.3	89.3
26153	Schoolcraft	Michigan	1181	8185	-0.13	6.93	7692	-	0.1	0.4	2.1	0.3	72.6
27135	Roseau	Minnesota	1676	11481	-0.13	6.85	7464	-	0.1	0.4	2.2	0.3	78.4
30001	Beaverhead	Montana	5551	8138	0.06	1.47	7923	-	0.1	0.1	0.5	0.1	30.2
30003	Big Horn	Montana	5023	6018	-0.17	1.20	7984	-	0.1	0.2	0.7	0.1	34.2
30005	Blaine	Montana	4275	5143	-0.23	1.20	7579	-	0.1	0.1	0.6	0.1	27.7
30007	Broadwater	Montana	1193	2503	-0.16	2.10	7038	-	0.1	0.2	0.7	0.1	40.3
30037	Golden Valley	Montana	1176	930	-0.24	0.79	7333	-	0.1	0.1	0.2	0.1	16.9
30039	Granite	Montana	1733	2716	-0.13	1.57	7094	-	0.1	0.1	0.6	0.1	27.0
30045	Judith Basin	Montana	1880	2656	-0.18	1.41	7145	-	0.1	0.1	0.5	0.1	28.3
30071	Phillips	Montana	5213	5115	-0.17	0.98	7173	-	0.1	0.1	0.4	0.1	20.0
30079	Prairie	Montana	1730	1739	-0.27	1.01	7366	-	0.1	0.1	0.4	0.1	21.5
30087	Rosebud	Montana	5037	4203	-0.17	0.83	7226	-	0.1	0.1	0.4	0.1	21.9
30089	Sanders	Montana	2778	6697	-0.02	2.41	7844	-	0.1	0.2	0.9	0.1	38.7
30107	Wheatland	Montana	1420	2507	-0.18	1.77	7467	-	0.1	0.2	0.9	0.1	38.7
30109	Wibaux	Montana	890	1464	-0.21	1.64	7286	-	0.1	0.1	0.6	0.1	32.9
31013	Box Butte	Nebraska	1065	9669	-0.18	9.08	7700	-	0.1	0.8	3.3	0.3	141.1
31033	Cheyenne	Nebraska	1186	10729	-0.33	9.05	7488	-	0.1	0.7	3.2	0.3	134.2
31049	Deuel	Nebraska	436	2705	-0.16	6.20	7798	-	0.1	0.6	2.2	0.2	114.7
37073	Gates	North Carolina	337	3968	-0.07	11.77	7509	-	0.1	1.0	2.2	0.7	206.1
37079	Greene	North Carolina	267	7930	-0.09	29.70	7340	-	0.1	2.1	16.0	1.5	443.6
37169	Stokes	North Carolina	457	21584	-0.03	47.23	7073	-	0.1	1.9	14.8	1.5	390.7
40037	Creek	Oklahoma	936	11151	0.08	43.96	7572	-	0.1	3.9	14.1	1.4	666.3
40039	Custer	Oklahoma	980	20900	-0.01	21.33	7014	-	0.1	2.4	8.0	0.8	419.0

Table 3.021 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CC	HC	CO2
40083 Logan	Oklahoma	751	15420	0.05	20.53	7183	-	0.1	2.2	9.0	0.9	385.0
40125 Pottawatomie	Oklahoma	794	39815	0.00	50.14	7138	-	0.1	4.6	18.7	1.8	804.8
40131 Rogers	Oklahoma	685	26389	0.28	38.52	7940	-	0.1	18.7	14.3	1.4	2946.3
40145 Wagoner	Oklahoma	563	19364	0.40	34.39	7579	-	0.1	3.0	13.6	1.3	513.7
41001 Baker	Oregon	3068	14810	-0.18	4.83	7573	-	0.1	0.3	1.5	0.1	59.9
41045 Malheur	Oregon	9859	21911	-0.08	2.22	7529	-	0.1	0.1	0.7	0.1	31.9
46115 Spink	South Dakota	1505	10512	-0.14	6.98	7000	-	0.1	0.4	2.3	0.2	75.8
46129 Walworth	South Dakota	718	7371	-0.16	10.27	7513	-	0.1	0.6	3.5	0.3	115.4
47009 Blount	Tennessee	575	51180	0.01	106.40	7938	-	0.1	5.6	34.8	3.4	1038.1
48067 Cass	Texas	941	17639	0.04	18.80	7438	-	0.1	3.0	10.2	1.0	517.4
48077 Clay	Texas	1102	7994	-0.03	7.25	7237	-	0.1	1.2	2.9	0.3	205.6
48089 Colorado	Texas	949	13530	-0.07	14.26	7230	-	0.1	2.9	7.4	0.7	495.8
48111 Dallam	Texas	1494	5868	-0.14	3.93	7113	-	0.1	1.1	1.6	0.2	182.5
48115 Dawson	Texas	902	15612	-0.26	17.31	7389	-	0.1	3.1	7.3	0.7	523.2
48153 Floyd	Texas	993	10265	-0.23	10.34	7052	-	0.1	2.0	4.4	0.4	336.0
48197 Hardeman	Texas	687	5840	-0.20	8.50	7168	-	0.1	2.4	3.9	0.4	384.6
48219 Hockley	Texas	908	19342	-0.22	21.30	7256	-	0.1	3.2	8.9	0.9	543.3
48221 Hood	Texas	426	6254	0.16	14.68	7094	-	0.1	2.2	5.9	0.6	380.3
48239 Jackson	Texas	850	11393	-0.16	13.40	7699	-	0.1	2.2	6.1	0.6	369.9
48241 Jasper	Texas	907	18995	0.05	20.94	7748	-	0.1	3.5	10.8	1.0	590.3
48259 Kendall	Texas	670	6921	0.14	10.33	7186	-	0.1	1.5	4.1	0.4	252.1
48353 Nolan	Texas	922	15357	-0.21	16.66	7094	-	0.1	3.0	7.0	0.7	506.1
48365 Panola	Texas	869	11578	-0.01	13.32	7107	-	0.1	2.3	7.3	0.7	385.6
48391 Refugio	Texas	774	8535	-0.23	11.03	7401	-	0.1	1.6	4.9	0.5	272.7
48415 Scurry	Texas	904	15184	-0.29	16.80	7904	-	0.1	2.7	6.8	0.7	454.9
48437 Swisher	Texas	896	9889	-0.17	11.04	7488	-	0.1	3.1	4.6	0.4	511.5
48445 Terry	Texas	899	13408	-0.28	14.91	7844	-	0.1	3.8	6.2	0.6	479.1
48467 Van Zandt	Texas	845	20698	0.17	24.49	7008	-	0.1	3.5	10.4	1.0	587.7
48471 Walker	Texas	790	19950	0.30	25.25	7719	-	0.1	3.7	13.9	1.3	640.2
48497 Wise	Texas	922	19524	0.11	21.18	7774	-	0.1	3.1	8.5	0.8	529.3
49041 Sevier	Utah	1929	9990	-0.11	5.18	7656	-	0.1	0.5	2.0	0.2	96.3
55129 Washburn	Wisconsin	817	10518	0.01	12.87	7033	-	0.1	0.7	3.9	0.4	127.0

Table 3.022
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (4, 9)

Statistics	Emissions (ton/yr)															
	Pollutant		Total		Per sq.mi.		Per person									
Number of counties	TSP		-		-		-									
Area	SO _x		9565.7		0.1		-									
Population	NO _x		99212.0		1.0		0.1									
Net migration	CO		285428.1		3.0		0.3									
Median family income(\$)	HC		29200.9		0.3		-									
	CO ₂		17371069.1		181.6		19.9									
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	36496	44812	47899	43543	32759	26536	23896	23348	24932	24690	23747	22447	19736	15124	11029	7563
F	34917	42933	45866	41575	31431	26846	24297	24119	24614	25141	24131	22727	19814	16114	12743	9646
Total	71413	87745	93765	85118	64190	53382	48193	47467	49546	49831	47878	45174	39550	31238	23772	17209
Population ratio Male/female	1.05	1.04	1.04	1.05	1.04	0.99	0.98	0.97	1.01	0.98	0.98	0.99	1.00	0.94	0.87	0.78
Net migration																
M	-161	303	1020	-1159	5069	-4076	297	-145	-436	-807	-91	53	1226	1517	884	70
F	-183	266	974	-1865	-2589	-2267	2128	500	-88	-108	134	579	1241	806	152	657
Total	-344	569	1994	-3024	2480	-6343	2425	355	-524	-915	43	632	2467	2323	1036	727
Net migration rate (per 10 ⁵ per yr)																
M	-0.44	0.68	2.13	-2.66	15.47	-15.36	1.25	-0.62	-1.75	-3.27	-0.39	0.24	6.21	10.03	8.02	0.93
F	-0.53	0.62	2.13	-4.49	-8.24	-8.44	8.76	2.08	-0.36	-0.43	0.56	2.55	6.27	5.01	1.19	6.81
Total	-0.48	0.65	2.13	-3.55	3.86	-11.88	5.03	0.75	-1.06	-1.84	0.09	1.40	6.24	7.44	4.36	4.22

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1017 Chambers	Alabama	597	23695	-0.06	39.69	8271	-	0.1	2.8	18.3	1.8	524.3
1119 Sumter	Alabama	915	5724	0.15	6.26	8482	-	0.1	0.9	5.6	0.5	160.5
1131 Wilcox	Alabama	899	5140	0.20	5.72	8071	-	0.1	0.8	5.4	0.5	146.9
6005 Amador	California	583	11281	0.15	19.35	8836	-	0.1	0.8	1.5	0.1	145.6
6021 Glenn	California	1314	17135	-0.06	13.04	8305	-	0.1	0.7	1.0	0.1	123.7
6025 Imperial	California	4241	68806	-0.11	16.22	8469	-	0.1	1.5	1.3	0.1	266.1
6057 Nevada	California	973	26063	0.24	26.79	8257	-	0.1	1.0	2.0	0.2	182.6
8075 Logan	Colorado	1822	18686	-0.16	10.26	8210	-	0.1	1.0	3.7	0.4	172.2
8115 Sedgwick	Colorado	544	3322	-0.24	6.11	8044	-	0.1	0.6	2.2	0.2	106.7
13103 Effingham	Georgia	480	10280	0.41	21.42	8906	-	0.1	1.3	9.8	0.9	235.2
13145 Harris	Georgia	465	6319	0.21	13.59	8606	-	0.1	1.1	8.5	0.8	204.7
13177 Lee	Georgia	355	3968	0.49	11.18	8344	-	0.1	1.0	6.8	0.7	170.3
13263 Talbot	Georgia	390	2122	-0.02	5.44	8266	-	0.1	0.7	5.8	0.6	133.8
13303 Washington	Georgia	674	8092	-0.03	12.01	8286	-	0.1	1.3	8.9	0.9	229.6
13319 Wilkinson	Georgia	458	5058	-0.01	11.04	8199	-	0.1	0.9	7.0	0.7	167.8
16009 Benewah	Idaho	788	5945	-0.05	7.54	8284	-	0.1	0.5	2.6	0.3	106.0
16079 Shoshone	Idaho	2609	19492	-0.16	7.47	8887	-	0.1	0.4	2.3	0.2	83.4
18115 Ohio	Indiana	87	4223	-0.04	48.54	8360	-	0.1	2.6	14.9	1.4	498.0
18171 Warren	Indiana	368	8700	-0.05	23.64	8338	-	0.1	1.4	7.1	0.7	272.5

Table 3.022 (continued)

LIST OF COUNTIES

FIPS	County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NO _x	CO	HC	CO2
18181	White	Indiana	497	20958	-0.01	42.17	8919	-	0.1	2.9	12.8	1.2	565.4
19115	Louisa	Iowa	403	10663	-0.01	26.46	8668	-	0.1	1.8	7.9	0.8	326.2
19129	Mills	Iowa	447	11578	-0.13	25.90	8904	-	0.1	1.8	7.8	0.8	328.8
20007	Barber	Kansas	1146	6937	-0.22	6.05	8087	-	0.1	0.9	2.0	0.2	148.4
20047	Edwards	Kansas	617	4533	-0.13	7.35	8027	-	0.1	0.9	2.4	0.2	156.4
20067	Grant	Kansas	571	5899	-0.04	10.33	8928	-	0.1	1.5	3.4	0.3	265.7
20069	Gray	Kansas	872	4500	-0.05	5.16	8222	-	0.1	1.0	1.7	0.2	170.8
20081	Haskell	Kansas	580	3653	0.07	5.30	8447	-	0.1	1.2	2.1	0.2	213.2
20097	Kiowa	Kansas	720	4083	-0.12	5.67	8533	-	0.1	0.8	1.8	0.2	131.5
20119	Meade	Kansas	979	4877	-0.16	4.98	8278	-	0.1	0.8	1.6	0.2	138.7
20145	Pawnee	Kansas	755	8201	-0.20	10.86	8025	-	0.1	1.5	3.7	0.4	257.8
20171	Scott	Kansas	721	5568	-0.06	7.69	8440	-	0.1	1.4	3.5	0.2	241.6
20181	Sherman	Kansas	1055	7770	0.06	7.36	8035	-	0.1	1.0	2.4	0.2	166.0
20185	Stafford	Kansas	795	5919	-0.19	7.45	8396	-	0.1	0.9	2.4	0.2	157.2
20189	Stevens	Kansas	731	4125	-0.14	5.64	8903	-	0.1	0.8	1.9	0.2	141.5
20193	Thomas	Kansas	1070	7475	-0.08	6.99	8075	-	0.1	0.9	2.3	0.2	151.5
20203	Wichita	Kansas	724	3266	0.01	4.51	8107	-	0.1	1.0	1.5	0.1	172.6
21185	Oldham	Kentucky	184	13384	0.01	72.74	8632	-	0.1	3.9	22.5	2.2	710.7
26003	Alger	Michigan	905	8443	-0.12	9.33	8014	-	0.1	0.4	3.1	0.3	83.8
26131	Ononagon	Michigan	1316	10490	-0.07	7.97	8421	-	0.1	0.4	2.6	0.3	71.0
27071	Koochiching	Minnesota	3127	16835	-0.13	5.38	8550	-	0.1	0.3	1.6	0.2	55.9
27075	Lake	Minnesota	2062	13249	-0.15	6.43	8803	-	0.1	0.3	1.9	0.2	65.4
28055	Issaquena	Mississippi	414	1033	-0.18	2.50	8929	-	0.1	0.5	1.9	0.2	90.1
30011	Carter	Montana	3313	1947	-0.26	0.59	8595	-	0.1	0.1	0.2	-	13.2
30015	Chouteau	Montana	3927	6306	-0.19	1.61	8746	-	0.1	0.2	0.6	0.1	37.4
30043	Jefferson	Montana	1652	5151	-0.17	3.12	8521	-	0.1	0.2	1.1	0.1	41.3
30055	Mc Cone	Montana	2607	2857	-0.21	1.10	8339	-	0.1	0.1	0.4	-	24.2
30061	Mineral	Montana	1222	2936	-0.13	2.40	8491	-	0.1	0.2	0.9	0.1	33.2
30075	Powder River	Montana	3288	2823	0.05	0.86	8000	-	0.1	0.1	0.3	-	17.4
31101	Keith	Nebraska	1032	8463	-0.06	8.20	8860	-	0.1	0.7	2.9	0.3	131.9
31135	Perkins	Nebraska	885	3420	-0.22	3.86	8798	-	0.1	0.4	1.4	0.1	67.3
37175	Transylvania	North Carolina	382	18584	0.06	48.65	8122	-	0.1	1.9	14.7	1.4	396.8
38035	Grand Forks	North Dakota	1438	59471	0.01	41.36	8520	-	0.1	2.3	12.3	1.2	484.4
40017	Canadian	Oklahoma	897	30008	0.20	33.45	8570	-	0.1	16.7	13.6	1.2	2641.1
40073	Kingfisher	Oklahoma	904	12078	0.14	13.36	8613	-	0.1	1.5	4.9	0.5	265.9
40139	Texas	Oklahoma	2062	16222	0.03	7.87	8334	-	0.1	1.4	2.7	0.3	232.4
41013	Crook	Oregon	2975	9875	-0.03	3.32	8302	-	0.1	0.2	1.0	0.1	43.0
41021	Gilliam	Oregon	1208	2305	-0.29	1.91	8220	-	0.1	0.1	0.6	0.1	27.2
41031	Jefferson	Oregon	1793	7159	0.01	3.99	8645	-	0.1	0.3	1.4	0.1	63.5
41049	Morrow	Oregon	2060	4414	-0.14	2.14	8425	-	0.1	0.1	0.7	0.1	29.9
41055	Sherman	Oregon	830	2111	-0.19	2.54	8513	-	0.1	0.1	0.8	0.1	31.9
46005	Beadle	South Dakota	1259	20761	-0.12	16.49	8603	-	0.1	0.9	5.3	0.5	180.2
46081	Lawrence	South Dakota	800	17079	-0.10	21.35	8066	-	0.1	1.0	7.0	0.7	199.4
46103	Pennington	South Dakota	2779	56045	-0.18	20.17	8429	-	0.1	1.1	7.0	0.7	221.1
46123	Tripp	South Dakota	1620	7668	-0.15	4.73	8005	-	0.1	0.3	1.6	0.2	61.6
48071	Chambers	Texas	616	9671	0.10	15.70	8986	-	0.1	4.7	7.8	0.8	775.7
48165	Gaines	Texas	1489	11165	-0.20	7.50	8225	-	0.1	1.3	3.1	0.3	224.7
48195	Hansford	Texas	907	6345	-0.11	7.00	8477	-	0.1	2.3	2.8	0.3	387.9
48421	Sherman	Texas	916	3636	0.26	3.97	8446	-	0.1	2.3	1.6	0.2	386.6
48473	Waller	Texas	509	6675	0.15	13.11	8139	-	0.1	3.4	11.1	1.1	572.8
48475	Ward	Texas	827	12521	-0.24	15.14	8947	-	0.1	7.5	6.2	0.6	1193.8
48495	Winkler	Texas	887	9328	-0.37	10.52	8837	-	0.1	1.5	4.3	0.4	254.8
48501	Yoakum	Texas	830	7211	-0.21	8.69	8664	-	0.1	2.2	3.5	0.3	557.8
53029	Island	Washington	212	26149	0.14	123.34	8742	-	0.1	3.5	3.7	0.3	1136.8
54079	Putnam	West Virginia	348	27597	0.07	79.30	8154	-	0.1	3.0	18.9	1.6	564.7
56007	Carbon	Wyoming	7905	13155	-0.18	1.66	8634	-	0.1	0.5	0.7	0.2	71.0
56017	Hot Springs	Wyoming	2022	4802	-0.24	2.37	8500	-	0.1	0.5	1.1	0.2	83.0

Table 3.023
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (4,10)

Statistics								Emissions (ton/yr)								
								Pollutant	Total		Per sq.mi.	Per person				
Number of counties	20							TSP	-		-	-				
Area	27110							SO _x	2711.0		0.1	-				
Population	407659							NO _x	27146.8		1.0	0.1				
Net migration	8231							CO	81070.2		3.0	0.2				
Median family income(\$)	9322							HC	7834.5		0.3	-				
								CO ₂	5155450.2		190.2	12.6				
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	16576	21128	22573	20712	15823	13464	12030	11376	12153	11784	10897	10222	8509	6586	4703	2985
F	15961	19923	21358	20134	16341	13413	11918	11416	11709	11817	11087	9930	8500	6659	5143	3761
Total	32537	41051	43931	40846	32164	26877	23948	22792	23862	23601	21984	20152	17009	13245	9846	6746
Population ratio Male/female	1.04	1.06	1.06	1.03	0.97	1.00	1.01	1.00	1.04	1.00	0.98	1.03	1.00	0.99	0.91	0.79
Net migration																
M	208	670	1616	12	-702	1400	3459	1219	494	285	132	265	563	586	379	177
F	200	632	1045	477	-75	598	1882	742	520	425	332	138	587	527	274	777
Total	408	1302	2661	489	-777	1998	5341	1961	1014	710	464	403	1150	1113	653	954
Net migration rate (per 10 ⁵ per yr)																
M	1.26	3.17	7.16	0.06	-4.44	10.40	28.76	10.72	4.07	2.42	1.21	2.60	6.62	8.90	8.06	5.95
F	1.26	3.17	4.89	2.37	-0.46	4.46	15.79	6.51	4.44	3.60	3.00	1.40	6.92	7.92	5.34	20.68
Total	1.25	3.17	6.06	1.20	-2.42	7.43	22.30	8.60	4.25	3.01	2.11	2.00	6.76	8.40	6.63	14.14

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
6011 Colusa	California	1152	11770	-0.04	10.22	9380	-	0.1	0.7	0.8	0.1	129.0
6017 El Dorado	California	1715	43205	0.33	25.19	9466	-	0.1	0.9	1.9	0.2	177.4
6023 Humboldt	California	3586	95324	-0.15	26.58	9199	-	0.1	1.4	2.1	0.2	262.9
6089 Shasta	California	3788	75293	0.16	19.88	9194	-	0.1	0.8	1.5	0.1	151.8
8019 Clear Creek	Colorado	394	4781	0.57	12.13	9669	-	0.1	0.8	4.3	0.4	137.6
8065 Lake	Colorado	379	8163	-0.09	21.54	9106	-	0.1	1.4	7.8	0.8	247.2
13039 Camden	Georgia	653	7221	0.04	11.06	9572	-	0.1	0.8	6.0	0.6	145.8
13169 Jones	Georgia	402	7503	0.59	18.66	9194	-	0.1	1.4	10.4	1.0	250.7
13207 Monroe	Georgia	398	5893	0.04	14.81	9425	-	0.1	1.4	9.5	0.9	257.8
16061 Lewis	Idaho	476	3759	-0.18	7.90	9698	-	0.1	0.6	2.7	0.3	118.5
16077 Power	Idaho	1413	4634	0.03	3.28	9466	-	0.1	0.4	1.1	0.1	88.7
20129 Morton	Kansas	728	3568	-0.05	4.90	9127	-	0.1	0.7	1.6	0.2	112.9
22125 West Feliciana	Louisiana	405	3727	-0.12	9.20	9450	-	0.1	2.8	6.7	0.6	472.1
26095 Luce	Michigan	906	6719	-0.16	7.42	9000	-	0.1	0.4	2.5	0.2	72.3
31105 Kimball	Nebraska	953	6000	-0.34	6.30	9076	-	0.1	0.5	2.3	0.2	96.0
38017 Cass	North Dakota	1749	73133	-0.03	41.81	9588	-	0.1	2.3	10.0	1.0	486.4
48065 Carson	Texas	900	8323	-0.26	7.03	9310	-	0.1	1.2	2.8	0.3	248.9
48357 Ochiltree	Texas	907	9598	-0.12	10.58	9456	-	0.1	2.7	4.2	0.4	447.8
49003 Box Elder	Utah	5603	27069	-0.07	4.83	9124	-	0.1	0.5	1.9	0.2	105.5
49029 Morgan	Utah	603	3976	0.20	6.59	9309	-	0.1	0.5	2.5	0.2	89.9

Table 3.024
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (4,11)

Statistics		Emissions (ton/yr)															
		Pollutant	Total		Per sq.mi.		Per person										
Number of counties		7	TSP		-		-		-								
Area		9790	SO _x		979.0		0.1		-								
Population		500578	NO _x		23202.8		2.4		-								
Net migration		111742	CO		126273.0		12.9		0.3								
Median family income(\$)		10655	HC		12079.4		1.2		-								
			CO ₂		4977964.9		508.5		9.9								
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	23153	27876	28844	23422	15607	18026	15507	14358	14905	14772	13331	11488	9111	6532	4636	3246	
F	22094	26575	27384	23431	19163	18107	15615	14368	14638	14948	13217	11368	9303	7319	5816	4336	
Total	45247	54451	56228	46853	34770	36133	31122	28726	29543	29720	26548	22856	18414	13851	10452	7582	
Population ratio Male/female	1.05	1.05	1.05	1.00	0.81	1.00	0.99	1.00	1.02	0.99	1.01	1.01	0.98	0.89	0.80	0.75	
Net migration																	
M	3976	10109	9000	2074	-2088	8819	10674	6046	4756	3715	2610	1766	1067	598	370	374	
F	3762	9561	8805	3232	1480	8444	9317	4839	3585	3155	2026	1422	1058	616	556	919	
Total	7738	19670	17805	5306	-608	17263	19991	10885	8341	6870	4636	3188	2125	1214	926	1293	
Net migration rate (per 10 ⁵ per yr)																	
M	17.18	36.26	31.20	8.86	-13.38	48.93	68.84	42.11	31.91	25.15	19.58	15.38	11.72	9.16	7.99	11.53	
F	17.03	35.98	32.15	13.80	7.73	46.64	59.67	33.68	24.49	21.11	15.33	12.52	11.38	8.43	9.57	21.20	
Total	17.10	36.12	31.67	11.32	-1.75	47.78	64.23	37.89	28.23	23.11	17.46	13.95	11.54	8.76	8.86	17.05	

LIST OF COUNTIES

FIPS	County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NO _x	CO	HC	CO ₂
8035	Douglas	Colorado	843	8339	0.59	9.89	10996	-	0.1	0.7	3.6	0.3	129.3
16035	Clearwater	Idaho	2521	10704	0.11	4.25	10063	-	0.1	0.3	1.4	0.1	59.0
46065	Hughes	South Dakota	748	11012	-0.20	14.72	10137	-	0.1	0.8	5.0	0.5	164.2
53005	Benton	Washington	1722	66456	-0.05	38.59	10636	-	0.1	1.7	7.8	0.8	384.5
53015	Cowlitz	Washington	1144	67819	0.05	59.28	10090	-	0.1	3.3	17.7	1.7	708.9
53061	Snohomish	Washington	2098	260763	0.34	124.29	10894	-	0.1	5.1	28.4	2.7	1102.0
53067	Thurston	Washington	714	75485	0.24	105.72	10480	-	0.1	5.4	31.8	3.1	1137.7

Table 3.025
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (4,12)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	1	TSP	-	-	-												
Area	703	SO _x	70.3	0.1	-												
Population	6649	NO _x	703.0	1.0	0.1												
Net migration	5483	CO	3936.8	5.6	0.6												
Median family income(\$)	11000	HC	351.5	0.5	0.1												
		CO ₂	126540.0	180.0	19.0												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	221	312	285	268	168	252	265	245	231	278	262	194	131	120	57	36	
F	233	296	328	266	210	249	230	226	246	243	217	187	124	78	69	46	
Total	454	608	613	534	378	501	495	471	477	521	479	381	255	198	126	82	
Population ratio																	
Male/female	0.95	1.06	0.87	1.01	0.80	1.01	1.15	1.08	0.94	1.15	1.21	1.04	1.05	1.53	0.83	0.80	
Net migration																	
M	51	194	220	154	9	413	1076	334	218	348	312	172	55	51	0	11	
F	53	182	389	169	125	537	543	275	223	220	273	218	48	18	19	28	
Total	104	376	609	323	134	950	1619	609	441	568	585	390	103	69	19	39	
Net migration rate																	
(per 10 ⁵ per yr)																	
M	23.20	62.20	77.20	57.30	5.70	164.20	405.70	136.50	94.20	125.00	119.20	88.30	42.40	42.90	0.00	29.88	
F	22.80	61.70	113.50	63.80	59.40	215.20	236.20	121.60	90.80	90.60	126.00	116.30	38.50	23.10	27.80	62.50	
Total	22.84	61.79	99.10	60.35	35.40	189.26	326.63	128.97	92.16	108.76	122.09	102.00	40.23	34.52	15.06	46.98	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
32005 Douglas	Nevada	703	6649	0.82	9.46	11000	-	0.1	1.0	5.6	0.5	180.0

Table 3.026
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (4,14)

Statistics		Pollutant	Emissions (ton/yr)		
			Total	Per sq.mi.	Per person
Number of counties	1	TSP	-	-	-
Area	3485	SO _x	348.5	0.1	0.2
Population	1497	NO _x	348.5	0.1	0.2
Net migration	na	CO	348.5	0.1	0.2
Median family income(\$)	13022	HC	-	-	-
		CO ₂	48790.0	14.0	32.6

Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	69	79	61	38	59	94	107	72	78	75	52	55	39	8	8	2
F	92	77	51	31	54	71	34	38	40	23	27	21	14	8	0	1
Total	161	156	112	69	113	165	141	110	118	98	79	76	53	16	8	3
Population ratio Male/female	0.76	1.02	1.19	1.20	1.10	1.31	3.13	1.86	1.94	3.27	1.94	2.60	2.64	0.99	8.16	2.31

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
2200 Prince of Wales	Alaska	3485	1497	na	0.43	13022	-	0.1	0.1	0.1	-	14.0

Table 3.027
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (5, 5)

Statistics								Emissions (ton/yr)								
								Pollutant	Total	Per sq.mi.	Per person					
Number of counties	4							TSP	-	-	-					
Area	2429							SO _x	589.4	0.2	-					
Population	36632							NO _x	2100.8	0.9	0.1					
Net migration	201							CO	12779.0	5.3	0.3					
Median family income(\$)	4681							HC	1248.1	0.5	-					
								CO ₂	404907.6	166.7	11.1					
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	1418	1521	1891	1724	949	960	872	827	902	1035	1106	1138	1130	942	710	475
F	1261	1611	1738	1476	1143	1028	901	914	972	1136	1122	1254	1182	1010	733	536
Total	2679	3132	3629	3200	2092	1988	1773	1741	1874	2171	2228	2392	2312	1952	1443	1011
Population ratio Male/female	1.12	0.94	1.09	1.17	0.83	0.93	0.97	0.91	0.93	0.91	0.99	0.91	0.96	0.93	0.97	0.89
Net migration																
M	62	48	402	-40	-493	-423	84	164	229	190	144	164	248	282	211	95
F	62	47	269	-72	-470	-300	87	270	126	143	121	107	274	165	41	9
Total	124	95	671	-112	-963	-723	171	434	355	333	265	271	522	447	252	104
Net migration rate (per 10 ⁵ per yr)																
M	4.41	3.16	21.26	-2.33	-51.95	-44.07	9.71	19.92	25.48	18.41	13.04	14.45	21.94	29.93	29.82	20.14
F	4.96	2.93	15.48	-4.94	-41.17	-29.18	9.70	29.56	12.98	12.59	10.86	8.61	23.17	16.34	5.69	1.77
Total	4.63	3.03	18.48	-3.50	-46.00	-36.34	9.64	24.92	18.93	15.33	11.89	11.33	22.57	22.89	17.46	10.28

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
5023 Cleburne	Arkansas	554	10335	0.09	18.66	4680	-	0.3	1.2	5.7	0.6	222.3
5087 Madison	Arkansas	832	9437	-0.01	11.34	4271	-	0.2	0.8	3.5	0.3	146.1
12013 Calhoun	Florida	561	6489	-0.04	11.57	4995	-	0.2	0.6	5.0	0.5	122.4
12059 Holmes	Florida	482	10371	-0.04	21.52	4859	-	0.3	0.9	8.1	0.8	189.9

Table 3.028
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (5, 6)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	37	TSP	-	-	-												
Area	22602	SO _x	5217.3	0.2	-												
Population	383230	NO _x	48201.8	2.1	0.1												
Net migration	-5494	CO	134414.6	5.9	0.4												
Median family income(\$)	5501	HC	13052.9	0.6	-												
		CO ₂	8365986.2	370.1	21.8												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	14027	17353	19206	17304	9885	9543	8920	8814	10073	10488	11257	11623	11543	10306	7491	5302	
F	13350	17039	18203	15985	10830	9708	9386	9748	10413	11191	11963	12544	12277	11073	8518	6283	
Total	27387	34392	37409	33290	20715	19251	18306	18562	20486	21679	23220	24167	23820	21379	16009	11585	
Population ratio Male/female	1.05	1.02	1.06	1.08	0.91	0.98	0.95	0.90	0.97	0.94	0.94	0.93	0.94	0.93	0.88	0.84	
Net migration																	
M	307	1187	1872	-1023	-4556	-3615	1073	1265	1307	1157	1068	916	1921	3123	1403	529	
F	319	1181	1443	-1409	-4151	-3094	1225	1201	859	839	738	1193	2068	1545	490	-48	
Total	626	2368	3315	-2432	-8707	-6709	2298	2466	2166	1996	1806	2109	3989	4668	1893	481	
Net migration rate (per 10 ⁵ per yr)																	
M	2.19	6.84	9.75	-5.92	-46.10	-37.89	12.04	14.36	12.98	11.04	9.49	7.89	16.64	30.30	18.74	9.99	
F	2.39	6.93	7.93	-8.82	-38.33	-31.88	13.06	12.32	8.25	7.50	6.17	9.51	16.85	13.95	5.75	-0.77	
Total	2.29	6.89	8.86	-7.31	-42.03	-34.85	12.55	13.28	10.57	9.21	7.78	8.73	16.75	21.83	11.82	4.15	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
5047 Franklin	Arkansas	613	11100	0.04	18.11	5373	-	0.3	2.3	5.7	0.5	400.4
5071 Johnson	Arkansas	673	13341	0.07	19.82	5090	-	0.3	1.2	6.2	0.6	231.6
5083 Logan	Arkansas	718	16471	0.02	22.94	5053	-	0.3	1.5	7.2	0.7	283.0
5099 Nevada	Arkansas	616	8823	0.00	11.08	5596	-	0.2	1.1	5.0	0.5	200.0
5109 Pike	Arkansas	600	8313	0.07	13.86	5126	-	0.2	1.0	4.5	0.4	190.2
5113 Polk	Arkansas	859	13258	0.09	15.43	5518	-	0.3	1.1	4.8	0.5	204.2
5117 Prairie	Arkansas	661	8554	-0.05	12.94	5245	-	0.3	1.2	4.8	0.5	223.5
5121 Randolph	Arkansas	647	12469	-0.05	19.27	5014	-	0.3	1.3	6.0	0.6	239.6
5149 Yell	Arkansas	929	13789	0.13	14.84	5897	-	0.2	1.0	4.7	0.5	193.6
12133 Washington	Florida	585	9135	-0.03	15.62	5185	-	0.2	0.8	7.1	0.7	168.0
13005 Bacon	Georgia	293	7139	-0.10	24.37	5833	-	0.2	1.5	9.6	0.9	272.6
17065 Hamilton	Illinois	435	8654	-0.12	19.89	5888	-	0.2	1.1	6.2	0.6	214.2
17069 Hardin	Illinois	183	4892	-0.18	26.73	5701	-	0.2	1.4	8.5	0.8	263.0
22009 Avoyelles	Louisiana	832	27286	-0.06	32.80	5114	-	0.2	6.6	10.9	1.0	1103.9
22039 Evangeline	Louisiana	669	23247	-0.07	34.75	5089	-	0.3	19.2	11.4	1.1	3053.5
22041 Franklin	Louisiana	646	15378	-0.07	23.73	5634	-	0.2	6.1	8.8	0.9	1022.0
22723 West Carroll	Louisiana	356	10542	-0.12	29.61	5420	-	0.2	6.3	8.8	0.8	1045.3
27053 Grant	Minnesota	546	7435	-0.19	13.62	5966	-	0.3	0.9	4.1	0.4	171.9
27081 Lincoln	Minnesota	531	8131	-0.20	15.31	5605	-	0.3	0.9	4.6	0.4	179.2

Table 3.028 (continued)

LIST OF COUNTIES

FIPS	County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NO _x	CO	HC	CO ₂
27107	Norman	Minnesota	885	9985	-0.14	11.28	5801	-	0.2	0.7	3.4	0.3	133.8
28009	Benton	Mississippi	412	4350	0.02	10.56	5538	-	0.2	1.1	5.2	0.5	191.2
28019	Choctaw	Mississippi	417	6069	-0.00	14.55	5259	-	0.2	1.2	5.8	0.6	212.6
28061	Jasper	Mississippi	683	8564	-0.02	12.54	5971	-	0.3	1.4	6.7	0.6	260.4
28111	Perry	Mississippi	653	6674	-0.05	10.22	5866	-	0.2	0.8	3.9	0.4	152.8
29015	Benton	Missouri	735	9650	0.15	13.13	5452	-	0.2	0.8	4.4	0.4	142.8
29029	Camden	Missouri	640	13287	0.46	20.76	5631	-	0.2	1.1	6.9	0.7	207.0
29061	Daviess	Missouri	563	8401	-0.08	14.92	5514	-	0.2	0.9	5.0	0.5	172.9
29075	Gentry	Missouri	488	8049	-0.06	16.49	5990	-	0.2	1.1	5.5	0.5	199.5
29141	Morgan	Missouri	592	9903	0.07	16.73	5991	-	0.2	1.0	5.6	0.5	181.7
29213	Taney	Missouri	615	12960	0.25	21.07	5884	-	0.2	1.1	7.0	0.7	210.2
31027	Cedar	Nebraska	742	12166	-0.18	16.40	5526	-	0.2	1.3	5.8	0.6	237.7
31107	Knox	Nebraska	1107	11454	-0.16	10.35	5364	-	0.2	0.9	3.8	0.4	161.7
31139	Pierce	Nebraska	573	8479	-0.08	14.80	5972	-	0.2	1.2	5.3	0.5	224.0
48419	Shelby	Texas	778	14852	-0.03	19.09	5593	-	0.2	4.0	10.0	1.0	672.0
51017	Bath	Virginia	540	4632	-0.11	8.58	5600	-	0.2	0.4	3.0	0.3	90.8
51021	Bland	Virginia	369	5283	-0.12	14.32	5962	-	0.3	0.6	4.5	0.4	125.2
51091	Highland	Virginia	416	2515	-0.20	6.05	5563	-	0.2	0.3	1.9	0.2	66.9

Table 3.029
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (5, 7)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	93		TSP		-		-										
Area	63287		SO _x		13952.9		0.2										
Population	1179756		NO _x		169882.7		2.7		0.1								
Net migration	92341		CO		455512.3		7.2		0.4								
Median family income(\$)	6568		HC		44054.4		0.7		-								
			CO ₂		29081549.1		459.5		24.7								
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	44087	53080	58603	63993	54605	31187	27639	27108	30204	31394	31448	32183	30299	26146	20220	14494	
F	42456	50686	55833	53050	39225	30819	28654	29186	31380	32502	33990	34465	33326	29398	24697	18997	
Total	86543	103766	114436	117043	93830	62006	56293	56294	61584	63896	65438	66648	63625	55544	44917	33491	
Population ratio Male/female	1.04	1.05	1.05	1.21	1.39	1.01	0.96	0.93	0.96	0.97	0.93	0.93	0.91	0.89	0.82	0.76	
Net migration																	
M	2027	2212	4687	79540	164228	-7737	2652	3095	2848	2214	1957	2252	3380	5459	3505	1358	
F	1934	2099	3506	3787	-2408	-7409	2613	2586	1901	1090	1751	2439	3996	2937	1643	764	
Total	3961	4311	8193	83327	161820	-15146	5265	5681	4749	3304	3708	4691	7376	8396	5148	2122	
Net migration rate (per 10 ⁵ per yr)																	
M	4.60	4.17	8.00	124.29	300.75	-24.81	9.60	11.42	9.43	7.06	6.23	7.00	11.16	20.88	17.33	9.37	
F	4.56	4.14	6.28	7.14	-6.14	-24.04	9.12	8.86	6.06	3.36	5.15	7.08	11.99	9.99	6.66	4.03	
Total	4.58	4.15	7.16	71.19	172.46	-24.43	9.35	10.09	7.71	5.17	5.67	7.04	11.59	15.12	11.46	6.34	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
5011 Bradley	Arkansas	651	8728	-0.06	13.41	6278	-	0.2	1.1	6.0	0.6	210.7
5039 Dallas	Arkansas	672	6157	-0.01	9.16	6585	-	0.2	1.0	4.6	0.4	183.3
5043 Drew	Arkansas	832	10563	-0.01	12.70	6276	-	0.3	1.2	5.6	0.5	231.1
5053 Grant	Arkansas	631	9284	0.14	14.71	6694	-	0.2	1.0	4.7	0.5	182.3
5079 Lincoln	Arkansas	563	7485	-0.07	13.29	6277	-	0.3	1.3	7.0	0.7	242.1
5133 Sevier	Arkansas	522	10467	0.09	20.05	6676	-	0.3	1.4	6.6	0.6	267.4
12041 Gilchrist	Florida	346	3259	0.19	9.42	6364	-	0.2	0.4	3.7	0.4	93.8
12075 Levy	Florida	1083	9540	0.26	8.81	6372	-	0.2	0.7	4.3	0.4	140.2
12097 Osceola	Florida	1313	23042	0.39	17.55	6418	-	0.3	0.9	7.0	0.7	188.0
12131 Walton	Florida	1053	14265	0.02	13.55	6111	-	0.2	0.7	5.6	0.5	138.5
13017 Ben Hill	Georgia	255	9033	-0.03	35.42	6941	-	0.3	2.8	17.7	1.7	493.5
13069 Coffee	Georgia	612	16913	-0.05	27.64	6507	-	0.3	2.1	12.8	1.2	368.8
13083 Dade	Georgia	168	9788	0.02	58.26	6570	-	0.3	2.7	20.2	2.0	480.7
13087 Decatur	Georgia	575	12958	-0.18	22.54	6907	-	0.2	2.0	13.3	1.3	353.3
13091 Dodge	Georgia	498	11668	-0.07	23.43	6310	-	0.2	1.6	10.8	1.0	294.6
13109 Evans	Georgia	186	4726	-0.02	25.41	6169	-	0.2	2.2	13.4	1.3	393.2
13119 Franklin	Georgia	263	11226	-0.10	42.68	6665	-	0.3	2.6	16.7	1.6	467.0
13131 Grady	Georgia	468	11453	-0.05	24.58	6503	-	0.2	2.0	13.1	1.3	357.8
13161 Jeff Davis	Georgia	331	7655	-0.05	23.13	6436	-	0.2	1.7	9.8	0.9	306.3

Table 3.029 (continued)

LIST OF COUNTIES

FIPS	County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NO _x	CO	HC	CO2
13229	Pierce	Georgia	342	7598	-0.07	22.22	6670	-	0.2	1.5	9.3	0.9	259.3
13287	Turner	Georgia	293	5685	0.02	19.40	6471	-	0.2	1.6	10.3	1.0	281.9
13311	White	Georgia	243	7366	na	30.31	6084	-	0.2	1.7	10.9	1.1	311.6
16053	Jerome	Idaho	595	10196	-0.20	17.14	6600	-	0.2	1.2	5.7	0.5	239.9
17009	Brown	Illinois	306	5567	-0.11	18.19	6085	-	0.2	1.1	5.7	0.5	217.1
17191	Wayne	Illinois	715	16980	-0.13	23.75	6864	-	0.2	1.3	7.4	0.7	252.1
19185	Wayne	Iowa	532	8363	-0.12	15.72	6011	-	0.2	1.1	4.7	0.5	196.0
20001	Allen	Kansas	505	14728	-0.09	29.16	6848	-	0.3	3.2	9.7	0.9	548.9
20011	Bourbon	Kansas	639	14742	-0.04	23.07	6827	-	0.2	2.6	7.8	0.7	448.1
20013	Brown	Kansas	577	11155	-0.11	19.33	6789	-	0.2	2.4	6.6	0.6	421.5
20131	Nemaha	Kansas	708	11752	-0.12	16.60	6435	-	0.2	2.0	5.4	0.5	338.6
20205	Wilson	Kansas	574	11255	-0.12	19.61	6441	-	0.2	2.3	6.4	0.6	403.7
22003	Allen	Louisiana	774	15649	-0.07	20.22	6772	-	0.2	5.4	6.4	0.6	902.2
22035	East Carroll	Louisiana	436	5257	-0.17	12.06	6245	-	0.2	5.2	7.1	0.7	863.9
22069	Natchitoches	Louisiana	1292	21980	0.02	17.01	6224	-	0.2	4.4	6.5	0.6	732.5
22083	Richland	Louisiana	576	12904	-0.10	22.40	6678	-	0.2	6.5	9.0	0.9	1086.1
22099	St Martin	Louisiana	736	21098	-0.01	28.67	6471	-	0.2	5.6	10.5	1.0	928.2
22113	Vermilion	Louisiana	1205	37206	-0.03	30.88	6331	-	0.3	7.0	8.5	0.8	1159.1
22115	Vernon	Louisiana	1351	47608	2.25	35.24	6613	-	0.2	6.2	9.5	0.9	1036.2
26143	Roscommon	Michigan	521	9843	0.36	18.89	6903	-	0.2	1.0	6.3	0.6	194.8
27005	Becker	Minnesota	1297	23123	-0.06	17.83	6961	-	0.3	1.0	5.6	0.5	199.5
27011	Big Stone	Minnesota	490	7918	-0.17	16.16	6974	-	0.3	1.0	4.9	0.5	198.0
27057	Hubbard	Minnesota	932	10405	0.01	11.16	6085	-	0.2	0.6	3.4	0.3	113.0
27073	Lac Qui Parle	Minnesota	768	11154	-0.19	14.52	6388	-	0.3	0.9	4.4	0.4	174.0
27125	Red Lake	Minnesota	432	5353	-0.15	12.39	6037	-	0.2	0.6	3.7	0.4	125.1
27155	Traverse	Minnesota	568	6177	-0.23	10.88	6864	-	0.2	0.7	3.3	0.3	136.4
28005	Amite	Mississippi	729	6814	-0.06	9.35	6008	-	0.2	1.1	5.4	0.5	206.4
28015	Carroll	Mississippi	637	4615	-0.02	7.24	6260	-	0.2	0.8	4.2	0.4	149.9
28037	Franklin	Mississippi	568	4897	-0.11	8.62	6436	-	0.2	0.8	4.0	0.4	150.6
28077	Lawrence	Mississippi	433	7553	0.12	17.44	6604	-	0.3	1.6	7.3	0.7	285.8
28103	Noxubee	Mississippi	695	4844	-0.01	6.97	6912	-	0.3	1.3	5.8	0.6	238.4
28153	Wayne	Mississippi	827	11169	-0.02	13.51	6385	-	0.3	1.3	5.7	0.6	235.0
29013	Bates	Missouri	841	15299	-0.00	18.19	6626	-	0.3	1.1	5.7	0.6	205.8
29041	Chariton	Missouri	754	10347	-0.10	13.72	6115	-	0.2	0.6	4.9	0.5	173.3
29079	Grundy	Missouri	435	11785	0.00	27.09	6421	-	0.2	0.6	4.0	0.5	303.4
29147	Nodaway	Missouri	877	22353	-0.03	25.49	6792	-	0.3	1.6	8.5	0.8	291.9
29205	Shelby	Missouri	501	7804	-0.09	15.58	6324	-	0.2	1.1	5.2	0.5	187.0
29217	Vernon	Missouri	838	18970	-0.06	22.64	6216	-	0.2	1.3	7.6	0.7	234.3
30009	Carbon	Montana	2066	7022	-0.16	3.40	6575	-	0.2	0.3	1.2	0.1	59.2
30095	Stillwater	Montana	1794	4595	-0.19	2.56	6752	-	0.2	0.2	0.9	0.1	48.8
31003	Antelope	Nebraska	853	9034	-0.15	10.59	6194	-	0.2	1.0	3.8	0.4	186.4
31011	Boone	Nebraska	683	8180	-0.16	11.98	6713	-	0.2	1.1	4.3	0.4	203.9
31023	Butler	Nebraska	582	9450	-0.12	16.24	6486	-	0.2	1.3	5.8	0.6	246.1
31035	Clay	Nebraska	570	8244	-0.08	14.46	6850	-	0.2	1.3	5.2	0.5	230.5
31065	Furnas	Nebraska	722	6886	-0.10	9.54	6354	-	0.2	0.8	3.3	0.3	153.6
31093	Howard	Nebraska	564	6766	-0.03	12.00	6548	-	0.2	1.0	4.2	0.4	190.4
31095	Jefferson	Nebraska	577	10408	-0.11	18.04	6656	-	0.3	1.1	6.4	0.6	285.6
31097	Johnson	Nebraska	577	5739	-0.11	15.22	6719	-	0.3	1.2	5.4	0.5	222.8
31125	Nance	Nebraska	439	5115	-0.12	11.65	6531	-	0.2	0.9	4.2	0.4	165.4
31129	Nuckolls	Nebraska	579	7396	-0.12	12.77	6898	-	0.2	1.2	4.5	0.4	218.0
31167	Stanton	Nebraska	431	5747	-0.07	13.33	6847	-	0.3	1.6	4.7	0.5	291.2
31169	Thayer	Nebraska	577	7754	-0.15	13.44	6672	-	0.2	1.1	4.8	0.5	211.1
31173	Thurston	Nebraska	388	5024	-0.16	12.95	6226	-	0.3	1.5	6.4	0.6	279.9
31175	Valley	Nebraska	569	5778	-0.14	10.15	6220	-	0.2	0.9	3.6	0.3	161.3
46083	Lincoln	South Dakota	576	11725	-0.08	20.36	6871	-	0.2	1.1	6.5	0.6	217.2
48007	Aransas	Texas	275	8490	0.15	30.87	6796	-	0.2	4.1	12.8	1.2	693.3
48049	Brown	Texas	938	24797	0.01	26.44	6499	-	0.2	4.2	10.9	1.1	709.7
48055	Caldwell	Texas	544	16518	0.06	30.36	6020	-	0.2	4.3	15.4	1.5	732.8
48063	Camp	Texas	192	5179	0.05	26.97	6357	-	0.2	5.4	16.5	1.6	911.7
48069	Castro	Texas	880	9795	-0.07	11.13	6750	-	0.2	3.5	4.7	0.5	591.0
48073	Cherokee	Texas	1049	24746	-0.01	23.59	6799	-	0.2	14.3	12.1	1.3	2274.7
48099	Coryell	Texas	1043	31567	0.22	30.27	6563	-	0.2	9.0	8.6	0.8	807.3
48147	Fannin	Texas	905	20451	-0.01	22.60	6340	-	0.2	14.0	9.9	1.0	2223.1
48187	Guadalupe	Texas	714	30335	0.05	42.49	6811	-	0.3	5.8	13.5	1.3	903.5
48209	Hays	Texas	650	26429	0.22	40.66	6840	-	0.2	4.8	16.9	1.6	825.6
48213	Henderson	Texas	943	21860	0.24	23.18	6975	-	0.2	10.8	11.1	1.1	1719.8
48223	Hopkins	Texas	793	18372	0.12	23.17	6542	-	0.2	4.8	10.4	1.0	814.1

Table 3.029 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
48249 Jim Wells	Texas	845	32606	-0.19	38.59	6762	-	0.2	4.8	15.5	1.5	820.8
48253 Jones	Texas	956	15155	-0.20	15.85	6518	-	0.2	2.7	6.5	0.7	434.6
48459 Upshur	Texas	584	16696	0.11	28.59	6903	-	0.2	4.1	14.2	1.4	700.1
48491 Williamson	Texas	1104	32613	0.03	29.54	6746	-	0.2	4.3	13.4	1.3	737.0
48499 Wood	Texas	721	15871	0.08	22.01	6309	-	0.2	3.7	10.2	1.2	593.4
51045 Craig	Virginia	336	3509	0.01	10.44	6539	-	0.2	0.4	3.2	0.3	90.4
55107 Rusk	Wisconsin	906	14182	-0.10	15.65	6736	-	0.2	0.8	4.7	0.5	151.0

Table 3.030
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (5, 8)

Statistics	Emissions (ton/yr)															
	Pollutant		Total		Per sq.mi.		Per person									
Number of counties	TSP		-		-		-									
Area	SO _x		20750.6		0.2		-									
Population	NO _x		208599.2		2.4		0.1									
Net migration	CO		705783.1		8.2		0.4									
Median family income(\$)	HC		68311.7		0.8		-									
	CO ₂		36822173.1		429.6		19.8									
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	75105	90487	97699	94150	79331	53929	46859	46662	49565	50031	48715	47370	42927	34688	26768	18749
F	71735	86578	92578	87548	68171	53256	48701	49331	51337	52643	51541	50108	46420	39958	33189	25510
Total	146840	177065	190277	181698	147502	107185	95560	95993	100902	102674	100256	97478	89347	74646	59957	44259
Population ratio Male/female	1.05	1.05	1.06	1.08	1.16	1.01	0.96	0.95	0.97	0.95	0.95	0.95	0.92	0.87	0.81	0.73
Net migration																
M	-1752	-2724	135	4705	51717	-11836	-954	169	-69	-183	-101	739	1766	3258	2477	1036
F	-1698	-2764	-922	1222	-1916	-9983	769	535	-488	-713	-371	972	1834	1769	1112	1765
Total	-3450	-5488	-787	5927	49801	-21819	-185	704	-557	-896	-472	1711	3600	5027	3589	2801
Net migration rate (per 10 ⁵ per yr)																
M	-2.33	-3.01	0.14	5.00	65.19	-21.95	-2.04	0.36	-0.14	-0.37	-0.21	1.56	4.11	9.39	9.26	5.53
F	-2.37	-3.19	-1.00	1.40	-2.81	-18.75	1.58	1.09	-0.95	-1.36	-0.72	1.94	3.95	4.43	3.35	6.92
Total	-2.35	-3.10	-0.41	3.26	33.76	-20.36	-0.19	0.73	-0.55	-0.87	-0.47	1.76	4.03	6.73	5.99	6.33

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
6047 Merced	California	1958	96454	-0.01	49.26	7982	-	0.2	2.1	4.0	0.4	405.2
6115 Yuba	California	639	40888	0.07	63.99	7239	-	0.2	2.4	5.2	0.5	458.5
8087 Morgan	Colorado	1278	19927	-0.15	15.59	7548	-	0.2	1.6	5.6	0.5	288.6
12047 Hamilton	Florida	514	4695	0.01	9.13	7384	-	0.2	0.7	5.5	0.5	140.5
12051 Hendry	Florida	1187	8905	0.26	7.50	7938	-	0.3	0.5	3.6	0.4	127.2
12079 Madison	Florida	703	7562	-0.02	10.76	7674	-	0.3	0.8	7.0	0.7	179.7
12123 Taylor	Florida	1051	10561	-0.06	10.05	7754	-	0.3	0.6	4.7	0.5	142.3
12125 Union	Florida	241	5789	0.25	24.02	7096	-	0.3	1.3	12.3	1.3	270.5
13023 Bleckley	Georgia	219	7964	0.07	36.37	7679	-	0.2	2.3	16.0	1.5	403.2
13031 Bulloch	Georgia	685	20107	0.20	29.35	7641	-	0.2	2.4	15.8	1.5	432.0
13071 Colquitt	Georgia	563	24625	-0.12	43.74	7017	-	0.3	3.1	19.6	1.9	557.1
13075 Cook	Georgia	233	8321	-0.09	35.71	7462	-	0.3	2.8	17.9	1.7	497.6
13105 Elbert	Georgia	358	11749	-0.05	32.82	7338	-	0.3	2.5	16.5	1.6	455.8
13175 Laurens	Georgia	810	21699	-0.02	26.79	7574	-	0.2	2.2	13.9	1.3	388.7
13195 Madison	Georgia	281	11617	0.16	41.34	7251	-	0.2	2.4	16.5	1.6	433.7
13205 Mitchell	Georgia	510	9762	-0.05	19.14	7071	-	0.2	2.0	12.7	1.2	351.8
13213 Murray	Georgia	342	12916	0.09	37.77	7777	-	0.3	1.9	13.0	1.3	342.5
13219 Oconee	Georgia	186	6641	0.26	35.70	7426	-	0.3	2.0	14.6	1.4	362.3
13223 Paulding	Georgia	318	16181	0.21	50.88	7615	-	0.2	2.6	18.9	1.8	467.0

Table 3.030 (continued)

LIST OF COUNTIES

FIPS	County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NO _x	CO	HC	CO ₂
13227	Pickens	Georgia	225	9284	-0.02	41.26	7358	-	0.2	2.3	14.7	1.4	406.8
13253	Seminole	Georgia	246	4577	0.01	18.61	7492	-	0.2	1.6	9.8	1.0	284.0
13273	Terrell	Georgia	329	4616	-0.01	14.03	7759	-	0.2	1.7	11.9	1.1	308.2
13279	Toombs	Georgia	368	14000	0.04	38.04	7009	-	0.3	2.8	17.8	1.7	498.0
13299	Ware	Georgia	912	25981	-0.09	28.49	7793	-	0.2	2.0	12.6	1.2	360.5
13305	Wayne	Georgia	645	14088	-0.11	21.84	7741	-	0.2	1.6	9.5	0.9	280.0
16067	Minidoka	Idaho	750	15471	-0.08	20.63	7599	-	0.3	1.5	6.9	0.7	314.4
16075	Payette	Idaho	402	12147	-0.06	30.22	7054	-	0.3	2.0	10.1	1.0	398.7
16083	Twin Falls	Idaho	1947	41455	-0.09	21.29	7750	-	0.3	1.5	7.1	0.7	311.6
17013	Calhoun	Illinois	247	5671	-0.09	22.96	7091	-	0.2	1.3	7.1	0.7	248.7
17047	Edwards	Illinois	225	7077	-0.10	31.45	7094	-	0.2	1.8	9.8	0.9	341.6
17079	Jasper	Illinois	495	10731	-0.09	21.68	7945	-	0.2	1.4	6.7	0.6	269.7
17149	Pike	Illinois	828	19158	-0.09	23.14	7220	-	0.2	1.6	7.5	0.7	306.6
17169	Schuyler	Illinois	434	8118	-0.09	18.71	7556	-	0.2	1.2	5.8	0.6	226.7
17171	Scott	Illinois	251	6091	-0.09	24.27	7353	-	0.3	1.5	7.5	0.7	294.9
17189	Washington	Illinois	564	13745	0.01	24.37	7559	-	0.3	1.5	7.6	0.7	283.5
19023	Butler	Iowa	582	16915	-0.09	29.06	7666	-	0.2	1.9	8.7	0.8	360.1
19025	Calhoun	Iowa	571	14256	-0.14	24.97	7699	-	0.2	1.8	7.5	0.7	325.7
19085	Harrison	Iowa	696	16223	-0.10	23.31	7449	-	0.2	1.6	7.0	0.7	288.3
19095	Iowa	Iowa	584	15410	-0.11	26.39	7694	-	0.2	1.9	7.9	0.8	349.6
19107	Keokuk	Iowa	579	13921	-0.12	24.04	7140	-	0.2	1.7	7.3	0.7	307.5
19119	Lyon	Iowa	588	13330	-0.16	22.67	7300	-	0.2	1.8	8.8	0.7	330.6
19131	Mitchell	Iowa	467	13086	-0.13	28.02	7599	-	0.2	2.0	8.4	0.8	365.4
19141	O'Brien	Iowa	575	17509	-0.13	30.45	7586	-	0.2	2.3	9.1	0.9	423.4
19147	Palo Alto	Iowa	561	13265	-0.16	23.65	7720	-	0.2	1.7	7.1	0.7	320.4
20027	Clay	Kansas	635	9865	-0.07	15.54	7054	-	0.2	1.9	5.1	0.5	327.1
20029	Cloud	Kansas	711	13437	-0.08	18.90	7183	-	0.2	2.0	6.2	0.6	350.1
20041	Dickinson	Kansas	855	19767	-0.10	23.12	7522	-	0.3	3.1	7.6	0.7	526.0
20043	Doniphan	Kansas	388	8767	-0.09	22.60	7223	-	0.2	2.4	7.6	0.7	420.7
20059	Franklin	Kansas	577	19622	-0.01	34.01	7588	-	0.3	3.7	11.3	1.1	636.4
20159	Rice	Kansas	725	12154	-0.14	16.76	7779	-	0.2	1.9	5.5	0.5	332.1
20191	Sumner	Kansas	1186	23272	-0.10	19.62	7772	-	0.2	2.1	6.5	0.6	365.8
22007	Assumption	Louisiana	356	12298	-0.00	34.54	7702	-	0.2	19.9	13.4	13.0	3478.6
22027	Claiborne	Louisiana	763	8501	-0.11	11.14	7896	-	0.2	3.9	5.3	0.9	589.3
22031	De Soto	Louisiana	894	10602	0.00	11.86	7366	-	0.2	4.5	6.1	0.6	754.4
22049	Jackson	Louisiana	582	10836	-0.04	18.62	7511	-	0.2	4.5	6.6	0.6	747.5
22067	Morehouse	Louisiana	804	18666	-0.05	23.22	7824	-	0.2	6.1	8.8	0.8	1007.8
22077	Pointe Coupee	Louisiana	563	10925	-0.05	19.40	7095	-	0.2	5.6	9.3	0.9	940.5
23021	Piscataquis	Maine	3892	16240	-0.10	4.17	7225	-	0.3	0.2	1.1	0.1	64.5
26033	Chippewa	Michigan	1590	30613	-0.18	19.25	7234	-	0.2	1.0	6.7	0.6	185.4
26141	Presque Isle	Michigan	648	12823	-0.11	19.79	7877	-	0.2	1.0	6.5	0.6	185.0
27007	Beltrami	Minnesota	2507	23284	0.06	9.29	7201	-	0.2	0.5	3.3	0.3	107.2
27115	Pine	Minnesota	1414	16429	-0.05	11.62	7278	-	0.2	0.6	3.3	0.3	121.5
27167	Wilkin	Minnesota	752	9374	-0.19	12.47	7160	-	0.2	0.7	3.8	0.3	148.6
28023	Clarke	Mississippi	697	9631	-0.07	13.82	7125	-	0.2	1.4	5.1	0.6	255.2
28131	Stone	Mississippi	448	6220	0.10	13.88	7018	-	0.3	1.3	5.1	0.5	235.1
28157	Wilkinson	Mississippi	674	3588	-0.09	5.32	7460	-	0.2	1.0	4.7	0.5	177.9
29003	Andrew	Missouri	436	11883	0.04	27.25	7472	-	0.2	1.5	9.1	0.9	286.6
29005	Atchison	Missouri	549	9141	-0.04	16.65	7305	-	0.2	1.2	5.6	0.5	216.1
29049	Clinton	Missouri	420	12112	0.08	28.84	7964	-	0.3	1.8	9.9	1.0	335.4
29089	Howard	Missouri	472	9539	-0.03	20.21	7096	-	0.2	1.3	7.4	0.7	236.5
30019	Daniels	Montana	1443	3065	-0.22	2.12	7746	-	0.2	0.2	0.8	0.1	44.3
30067	Park	Montana	2626	11138	-0.19	4.24	7659	-	0.2	0.4	1.5	0.1	71.1
30073	Pondera	Montana	1645	6055	-0.22	3.68	7856	-	0.2	0.4	1.4	0.1	83.8
30081	Ravalli	Montana	2382	14132	0.11	5.93	7130	-	0.2	0.5	2.1	0.2	93.5
30083	Richland	Montana	2079	9777	-0.16	4.70	7767	-	0.2	0.4	1.7	0.2	87.7
31051	Dixon	Nebraska	475	7442	-0.11	15.67	7010	-	0.2	1.4	5.6	0.5	257.9
31059	Fillmore	Nebraska	577	8089	-0.15	14.02	7863	-	0.2	1.4	5.0	0.5	262.3
31081	Hamilton	Nebraska	537	8850	-0.04	16.48	7594	-	0.3	1.6	5.9	0.6	290.8
31145	Red Willow	Nebraska	686	12133	-0.14	17.69	7626	-	0.2	1.5	6.3	0.6	286.4
31155	Saunders	Nebraska	759	16917	-0.07	22.29	7819	-	0.2	1.8	8.0	0.8	326.4
40031	Comanche	Oklahoma	1084	92254	-0.06	85.11	7566	-	0.3	7.3	21.4	2.1	1250.5
40101	Muskogee	Oklahoma	818	46531	-0.07	56.88	7259	-	0.2	12.0	25.1	2.4	1981.0
40115	Ottawa	Oklahoma	464	27658	0.00	59.61	7380	-	0.2	7.1	22.1	2.1	1229.1
42105	Potter	Pennsylvania	1092	16309	-0.08	14.93	7295	-	0.2	0.7	2.4	0.3	135.6
46011	Brookings	South Dakota	800	22017	-0.01	27.52	7536	-	0.2	1.4	5.4	0.3	135.6
46027	Clay	South Dakota	405	12759	0.06	31.50	7719	-	0.2	1.4	10.8	0.8	270.7

Table 3.030 (continued)

LIST OF COUNTIES

FIPS	County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NO _x	CO	HC	CO ₂
46029	Codington	South Dakota	687	19055	-0.13	27.74	7971	-	0.2	1.5	8.9	0.9	309.1
46035	Davison	South Dakota	432	17177	-0.06	39.76	7738	-	0.3	2.2	12.8	1.2	454.1
46127	Union	South Dakota	452	9594	-0.12	21.23	7398	-	0.2	1.2	6.8	0.7	241.6
48001	Anderson	Texas	1072	20759	0.03	19.36	7378	-	0.2	3.7	10.3	1.1	612.8
48091	Comal	Texas	567	23660	0.10	41.73	7577	-	0.3	6.4	16.9	1.6	1082.9
48097	Cooke	Texas	905	22406	-0.01	24.76	7876	-	0.2	4.2	10.3	1.0	701.2
48117	Deaf Smith	Texas	1510	18546	0.11	12.28	7697	-	0.2	4.5	5.0	0.5	746.5
48189	Hale	Texas	979	31620	-0.21	32.30	7384	-	0.3	6.7	13.8	1.3	1130.4
48273	Kleberg	Texas	851	31424	-0.11	36.93	7000	-	0.3	4.6	15.5	1.5	786.7
48277	Lamar	Texas	894	29686	0.03	33.21	7020	-	0.3	7.1	16.0	1.5	1195.1
48347	Nacogdoches	Texas	902	28634	0.33	31.75	7243	-	0.3	6.0	16.0	1.5	1023.3
48349	Navarro	Texas	1070	24241	-0.06	22.66	7464	-	0.2	4.4	11.5	1.1	751.2
48369	Parmer	Texas	859	10170	-0.07	11.84	7091	-	0.3	5.0	4.9	0.5	836.1
48401	Rusk	Texas	939	24870	-0.05	26.49	7633	-	0.2	4.5	14.4	1.4	765.6
48409	San Patricio	Texas	685	46254	-0.12	67.52	7319	-	0.3	7.4	18.2	1.8	1255.1
48451	Tom Green	Texas	1500	67503	-0.03	45.00	7673	-	0.3	8.3	15.5	1.5	1384.6
48477	Washington	Texas	594	13645	0.05	22.97	7030	-	0.2	4.5	12.6	1.2	764.8
48481	Wharton	Texas	1076	29263	-0.13	27.20	7420	-	0.2	5.1	13.5	1.3	860.8
50009	Essex	Vermont	663	5409	-0.16	8.16	7302	-	0.2	0.3	2.3	0.2	67.9
55065	Lafayette	Wisconsin	643	17423	-0.11	27.10	7748	-	0.3	1.5	8.1	0.8	291.2
55125	Vilas	Wisconsin	867	10041	0.20	11.58	7063	-	0.2	0.7	3.8	0.4	128.1

Table 3.031
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (5, 9)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	78	TSP	-	-	-												
Area	95334	SO _x	21328.0	0.2	-												
Population	1810029	NO _x	178939.7	1.9	0.1												
Net migration	2898	CO	589834.6	6.2	0.3												
Median family income(\$)	8501	HC	57381.6	0.6	-												
		CO ₂	32164787.5	337.4	17.8												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	74293	90495	97161	90821	74933	55359	47494	45775	50403	50254	48406	44807	39300	31173	22792	16670	
F	71754	87289	92379	87091	70052	55361	48953	48588	51828	52873	50124	46300	41153	34267	28681	21916	
Total	146047	177784	189540	177912	144985	110720	96447	94363	102231	103127	98530	91107	80453	65440	51473	38586	
Population ratio Male/female	1.04	1.04	1.05	1.04	1.07	1.00	0.97	0.94	0.97	0.95	0.97	0.97	0.95	0.91	0.79	0.76	
Net migration *																	
M	169	3783	4738	182	-1944	-4603	6577	2374	2606	1156	1486	678	2042	2919	1907	1443	
F	155	3580	4062	4651	-1250	-4850	3724	2319	1946	1047	795	628	2010	1665	1310	2448	
Total	324	7363	8800	4833	-3194	-9453	10301	4693	4552	2203	2281	1306	4052	4584	3217	3891	
Net migration rate * (per 10 ⁵ per yr)																	
M	0.23	4.21	4.91	0.21	-3.02	-8.49	13.98	5.24	5.20	2.31	3.08	1.52	5.20	9.37	8.37	8.66	
F	0.22	4.13	4.42	5.36	-1.79	-8.81	7.67	4.81	3.77	1.98	1.59	1.36	4.89	4.86	4.57	11.18	
Total	0.22	4.17	4.67	2.76	-2.38	-8.65	10.77	5.02	4.47	2.14	2.32	1.43	5.04	7.01	6.25	10.09	
* Migration data for	98.9 percent of population																
	99.7 percent of area																
	98.7 percent of counties																

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
6007 Butte	California	1645	98222	0.15	59.71	8038	-	0.2	2.4	4.6	0.4	452.1
6019 Fresno	California	5966	372595	-0.02	62.45	8800	-	0.2	4.1	17.9	1.7	770.1
12003 Baker	Florida	585	7375	0.14	12.61	8293	-	0.2	0.7	5.8	0.6	141.9
12045 Gulf	Florida	565	7750	-0.10	13.72	8051	-	0.2	0.8	6.5	0.6	156.4
12065 Jefferson	Florida	605	3874	-0.04	6.40	8250	-	0.2	0.6	5.3	0.5	128.1
13035 Butts	Georgia	185	6014	0.23	32.51	8240	-	0.3	2.9	19.6	1.9	526.4
13053 Chattahoochee	Georgia	253	20730	na	81.94	8398	-	0.3	1.4	2.2	0.2	246.3
13073 Columbia	Georgia	290	17337	0.57	59.78	8801	-	0.3	3.5	26.4	2.6	636.7
13171 Lamar	Georgia	181	6544	0.00	36.15	8287	-	0.2	2.8	20.2	2.0	503.6
13193 Macon	Georgia	403	5027	-0.01	12.47	8174	-	0.2	1.6	11.0	1.1	287.8
13199 Meriwether	Georgia	499	10110	-0.02	20.26	8166	-	0.2	1.6	13.4	1.3	365.3
13235 Pulaski	Georgia	253	5093	0.03	20.13	8592	-	0.2	1.8	10.9	1.1	318.4
16011 Bingham	Idaho	2084	27068	-0.13	12.98	8827	-	0.2	0.9	4.6	0.4	184.9
16055 Kootenai	Idaho	1240	38459	0.15	30.97	8302	-	0.3	1.7	9.3	0.9	336.6
16057 Latah	Idaho	1080	38459	0.05	28.57	8272	-	0.3	1.7	9.3	0.9	336.6
16065 Madison	Idaho	473	13325	0.21	28.17	8071	-	0.3	1.7	9.3	0.9	343.9

Table 3.031 (continued)

LIST OF COUNTIES

FIPS	County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NO _x	CO	HC	CO2
17023	Clark	Illinois	505	16204	-0.04	32.09	8045	-	0.3	1.9	10.0	1.0	365.5
17071	Henderson	Illinois	376	8437	-0.04	22.44	8307	-	0.2	1.4	7.0	0.7	275.8
17129	Menard	Illinois	312	9642	0.01	30.90	8563	-	0.3	2.0	9.6	0.9	388.9
17131	Mercer	Illinois	556	17242	-0.05	31.01	8683	-	0.3	2.0	9.6	0.9	387.0
18143	Scott	Indiana	193	17105	-0.01	88.63	8442	-	0.2	4.8	26.8	2.6	926.5
19017	Bremer	Iowa	439	22625	-0.02	51.54	8893	-	0.2	3.2	15.5	1.5	595.1
19021	Buena Vista	Iowa	572	20659	-0.07	36.12	8772	-	0.2	2.6	10.8	1.0	485.7
19035	Cherokee	Iowa	573	17248	-0.14	30.10	8487	-	0.2	2.2	9.0	0.9	416.1
19041	Clay	Iowa	570	18433	-0.07	32.34	8629	-	0.2	2.4	9.7	0.9	451.9
19063	Emmet	Iowa	394	13975	-0.13	35.47	8437	-	0.2	2.3	10.7	1.0	432.9
19067	Floyd	Iowa	503	19831	-0.13	39.43	8269	-	0.2	2.5	11.8	1.1	463.3
19137	Montgomery	Iowa	422	12754	-0.12	30.22	8188	-	0.2	2.2	9.1	0.9	410.8
19165	Shelby	Iowa	587	15505	-0.10	26.41	8003	-	0.2	1.9	7.9	0.8	351.4
19195	Worth	Iowa	400	8929	-0.14	22.32	8476	-	0.2	1.6	6.7	0.6	291.9
20051	Ellis	Kansas	900	24602	0.00	27.34	8151	-	0.2	2.7	8.9	0.9	471.4
20055	Finney	Kansas	1301	18662	0.00	14.34	8995	-	0.2	2.2	4.7	0.5	378.8
20057	Ford	Kansas	1091	22167	-0.03	20.32	8535	-	0.3	5.0	6.7	0.7	835.0
20087	Jefferson	Kansas	510	11797	0.02	23.13	8393	-	0.2	2.3	7.6	0.7	392.9
20121	Miami	Kansas	592	18542	-0.06	31.32	8418	-	0.3	3.2	10.6	1.0	549.9
20151	Pratt	Kansas	729	9827	-0.20	13.48	8534	-	0.2	2.0	4.5	0.4	345.7
22029	Concordia	Louisiana	718	13772	0.08	19.18	8538	-	0.2	5.3	7.5	0.7	877.7
22037	East Feliciana	Louisiana	454	8139	-0.16	17.93	8690	-	0.2	4.7	9.3	0.9	782.6
22047	Iberville	Louisiana	627	16102	-0.08	25.68	8860	-	0.3	38.0	11.7	1.1	5954.7
22063	Livingston	Louisiana	654	32375	0.20	49.50	8080	-	0.3	9.0	13.4	1.3	1494.3
28021	Claiborne	Mississippi	489	2536	-0.03	5.19	8000	-	0.3	1.2	5.9	0.6	226.0
28125	Sharkey	Mississippi	436	3125	-0.09	7.17	8346	-	0.3	1.5	5.8	0.6	268.0
29177	Ray	Missouri	573	17206	0.06	30.03	8371	-	0.2	1.7	10.2	1.0	322.5
30017	Custer	Montana	3756	12061	-0.15	3.21	8388	-	0.2	0.3	1.1	0.1	59.0
30025	Fallon	Montana	1633	4033	-0.12	2.47	8879	-	0.2	0.2	0.9	0.1	44.3
30027	Fergus	Montana	4242	12503	-0.18	2.95	8292	-	0.2	0.3	1.0	0.1	57.5
30051	Liberty	Montana	1439	2347	-0.20	1.63	8600	-	0.2	0.2	0.6	0.1	38.0
30077	Powell	Montana	2336	6539	-0.12	2.80	8442	-	0.2	0.2	1.0	0.1	46.3
30085	Roosevelt	Montana	2385	7201	-0.26	3.02	8779	-	0.3	0.4	1.5	0.2	73.6
30091	Sheridan	Montana	1694	5730	-0.17	3.38	8601	-	0.3	0.3	1.2	0.1	69.4
30099	Teton	Montana	2294	6066	-0.21	2.64	8203	-	0.3	0.3	0.9	0.1	53.9
30101	Toole	Montana	1950	5771	-0.32	2.96	8500	-	0.3	0.3	1.1	0.1	56.3
30105	Valley	Montana	4974	10458	-0.47	2.10	8466	-	0.2	0.2	0.8	0.1	42.0
31099	Kearney	Nebraska	512	6701	-0.01	13.09	8497	-	0.3	1.4	4.7	0.4	251.7
31111	Lincoln	Nebraska	2522	29224	-0.05	11.59	8213	-	0.2	0.6	4.2	0.4	167.1
31127	Nemaha	Nebraska	400	8912	-0.03	22.28	8176	-	0.3	1.8	8.0	0.8	332.7
36031	Essex	New York	1823	34486	-0.09	18.92	8160	-	0.3	0.8	4.9	0.5	178.6
36049	Lewis	New York	1291	23614	-0.09	18.29	8047	-	0.3	0.8	4.8	0.5	176.1
41015	Curry	Oregon	1627	12799	-0.17	7.87	8567	-	0.2	0.5	2.4	0.2	100.3
41017	Deschutes	Oregon	3031	30222	0.21	9.97	8936	-	0.2	0.5	3.0	0.3	119.2
41019	Douglas	Oregon	5063	71044	-0.07	14.03	8677	-	0.3	0.8	4.3	0.4	168.0
41035	Klamath	Oregon	5970	47671	-0.05	7.99	8733	-	0.2	0.6	3.7	0.4	122.5
41061	Union	Oregon	2032	19079	0.00	9.39	8726	-	0.2	0.5	2.9	0.3	114.1
42103	Pike	Pennsylvania	542	11762	0.29	21.70	8390	-	0.2	0.9	4.9	0.5	182.2
45065	Mc Cormick	South Carolina	360	3151	-0.07	8.75	8203	-	0.2	0.9	6.7	0.6	165.8
46013	Brown	South Dakota	1674	36532	-0.04	21.82	8253	-	0.2	1.2	7.1	0.7	241.9
46135	Yankton	South Dakota	519	18417	-0.02	35.49	8162	-	0.3	1.9	11.5	1.1	396.6
47001	Anderson	Tennessee	335	57997	-0.11	173.13	8633	-	0.2	9.6	59.2	5.7	1765.1
48057	Calhoun	Texas	527	16874	-0.12	32.02	8504	-	0.2	4.3	13.4	1.3	723.2
48139	Ellis	Texas	940	37617	0.07	40.02	8674	-	0.3	7.4	15.5	1.5	1246.1
48199	Hardin	Texas	897	25833	0.13	28.80	8564	-	0.3	3.9	13.3	1.4	644.8
48257	Kaufman	Texas	815	24359	0.15	29.89	8317	-	0.2	4.7	12.1	1.2	793.4
48291	Liberty	Texas	1180	26053	-0.00	22.08	8108	-	0.2	3.6	9.0	0.9	612.9
48321	Matagorda	Texas	1157	22352	-0.04	19.32	8278	-	0.2	3.9	9.6	0.9	653.2
48363	Palo Pinto	Texas	948	27588	0.22	29.10	8112	-	0.2	6.8	12.1	1.2	1125.1
48367	Parker	Texas	903	32813	0.39	36.34	8424	-	0.2	6.4	14.9	1.4	1072.8
55049	Iowa	Wisconsin	762	19270	-0.10	25.29	8556	-	0.3	1.4	7.5	0.7	276.1
55053	Jackson	Wisconsin	999	14855	-0.03	14.87	8049	-	0.2	0.8	4.6	0.4	160.3

Table 3.032
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (5,10)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	19		TSP		-		-										
Area	31421		SO _x		7444.1		0.2										
Population	1104294		NO _x		109243.6		3.5		0.1								
Net migration	229055		CO		311960.5		9.9		0.3								
Median family income(\$)	9437		HC		30038.1		1.0		-								
			CO ₂		19285827.7		613.8		17.5								
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	46216	55261	57989	56731	51785	36533	31109	30221	30595	30711	27803	24862	21985	19162	14736	9670	
F	44227	53242	55421	50118	42700	35665	31433	30118	31264	32245	28582	26854	24794	22008	17522	12158	
Total	90443	108503	113410	106819	94485	72198	62542	60339	61859	62956	56385	51716	46779	41170	32258	21828	
Population ratio Male/female	1.04	1.04	1.05	1.13	1.21	1.02	0.99	1.00	0.98	0.95	0.97	0.93	0.89	0.87	0.84	0.80	
Net migration																	
M	1492	11109	15456	20755	37404	5842	6300	6797	6386	5440	4397	4753	6617	11812	10333	5692	
F	1383	10516	13864	10126	9303	10269	12150	9083	7807	6618	5654	6947	9901	11047	7139	5862	
Total	2875	21625	29320	30881	46707	16111	18450	15880	14193	12058	10051	11700	16518	22859	17472	11554	
Net migration rate (per 10 ⁵ per yr)																	
M	3.23	20.10	26.65	36.62	72.23	15.99	20.25	22.49	20.88	17.71	15.82	19.12	30.10	61.65	70.12	58.87	
F	3.13	19.75	25.02	20.20	21.79	28.79	38.66	30.16	24.97	20.52	19.78	25.87	39.93	50.20	40.74	48.22	
Total	3.18	19.93	25.65	28.92	49.43	22.31	29.50	26.32	22.94	19.15	17.83	22.62	35.31	55.52	54.16	52.93	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
6053 Monterey	California	3324	220298	0.06	66.27	9925	-	0.2	13.0	17.0	1.6	2143.1
6061 Placer	California	1431	75094	0.26	52.48	9689	-	0.2	3.2	15.2	1.5	592.6
6065 Riverside	California	7176	427525	0.32	59.58	9126	-	0.2	3.6	16.0	1.5	669.6
6101 Sutter	California	603	39796	0.10	66.00	9215	-	0.3	2.2	5.2	0.5	612.1
6113 Yolo	California	1028	86786	0.20	84.42	9582	-	0.3	1.1	23.1	2.1	954.2
13113 Fayette	Georgia	199	9382	0.47	47.15	9810	-	0.3	0.0	19.6	1.9	530.0
13151 Henry	Georgia	331	16116	0.42	48.69	9464	-	0.3	0.5	24.6	2.4	634.7
16019 Bonneville	Idaho	1836	50466	-0.08	27.49	9727	-	0.3	1.9	9.3	0.9	389.1
17147 Piatt	Illinois	437	15493	-0.02	35.45	9817	-	0.3	2.3	11.0	1.1	439.9
18007 Benton	Indiana	409	11249	-0.12	27.50	9443	-	0.2	2.1	8.3	0.8	422.8
20175 Seward	Kansas	646	15013	-0.15	23.24	9162	-	0.2	4.6	7.9	0.8	757.8
30021 Dawson	Montana	2370	11196	-0.20	4.72	9145	-	0.3	0.4	1.7	0.2	86.1
30035 Glacier	Montana	2964	6167	-0.22	2.08	9458	-	0.2	0.3	1.3	0.2	57.3
30053 Lincoln	Montana	3714	17815	0.20	4.80	9738	-	0.3	0.4	1.7	0.2	80.1
41065 Wasco	Oregon	2381	19505	-0.08	8.19	9044	-	0.2	0.5	2.6	0.2	111.6
42023 Cameron	Pennsylvania	401	7070	-0.14	17.63	9847	-	0.2	0.8	4.0	0.4	155.2
48179 Gray	Texas	934	25898	-0.22	27.73	9111	-	0.3	6.3	11.4	1.1	1063.3
48339 Montgomery	Texas	1090	43461	-0.94	39.87	9256	-	0.2	6.1	13.6	1.3	1020.5
48397 Rockwall	Texas	147	5964	0.30	40.57	9761	-	0.3	6.8	21.4	2.1	1154.0

Table 3.033
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (5,11)

Statistics		Emissions (ton/yr)															
		Pollutant	Total		Per sq.mi.		Per person										
Number of counties		1	TSP		-		-		-								
Area		787	SO _x		236.1		0.3		-								
Population		76950	NO _x		4564.6		5.8		0.1								
Net migration		10037	CO		20619.4		26.2		0.3								
Median family income(\$)		10741	HC		1967.5		2.5		-								
			CO ₂		853816.3		1084.9		11.1								
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	2662	3460	3726	3498	2586	2357	1939	1939	2091	2433	2281	2129	1863	1483	1445	1064	
F	2685	3269	3519	3386	2957	2335	1984	2023	2257	2529	2413	2101	1946	1634	1478	1089	
Total	5347	6729	7345	6884	5543	4692	3923	3962	4348	4962	4694	4230	3809	3117	2923	2153	
Population ratio Male/female	0.99	1.06	1.03	1.03	0.87	1.01	0.98	0.96	0.93	0.96	0.95	1.01	0.96	0.91	0.98	0.98	
Net migration																	
M	101	816	860	507	-245	223	583	560	374	447	376	251	251	172	96	144	
F	102	771	825	612	144	116	533	487	399	288	294	149	171	94	184	-75	
Total	203	1587	1585	1119	-101	339	1116	1047	773	735	670	400	422	266	280	69	
Net migration rate (per 10 ⁵ per yr)																	
M	3.80	23.60	23.10	14.50	-9.50	9.50	30.10	28.90	17.90	18.40	16.50	11.80	13.50	11.60	6.70	13.55	
F	3.80	23.60	22.80	18.10	4.90	5.00	26.90	24.10	17.70	11.40	12.20	7.10	8.80	5.80	12.50	-6.95	
Total	3.80	23.58	22.94	16.25	-1.82	7.22	28.44	26.42	17.77	14.81	14.27	9.45	11.08	8.53	9.58	3.20	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
6055 Napa	California	787	76950	0.13	97.78	10741	-	0.3	5.8	26.2	2.5	1084.9

Table 3.C34
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,incme) = (5,12)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	1	TSP	-	-	-												
Area	6366	SO _x	1273.2	0.2	-												
Population	115924	NO _x	9549.0	1.5	0.1												
Net migration	28979	CO	48381.6	7.6	0.4												
Median family income(\$)	11248	HC	4456.2	0.7	-												
		CO ₂	1852506.0	291.0	16.0												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	4549	5356	5471	5010	4549	4204	3685	3455	3685	3916	3628	3225	2418	1727	1151	806	
F	4491	5249	5249	4958	5249	4141	3616	3499	3908	4083	3558	2974	2391	1749	1341	874	
Total	9040	10605	10720	9968	9798	8345	7301	6954	7593	7999	7186	6199	4809	3476	2492	1680	
Population ratio Male/female	1.01	1.02	1.04	1.01	0.87	1.02	1.02	0.99	0.94	0.96	1.02	1.08	1.01	0.99	0.86	0.92	
Net migration																	
M	-113	224	1477	1397	1556	3073	1728	1085	1437	1335	1073	745	374	195	120	244	
F	-112	220	1422	1760	2850	2658	1298	1161	1231	1167	793	416	258	223	279	301	
Total	-225	444	2899	3157	4406	5731	3026	2246	2668	2502	1866	1161	632	418	399	545	
Net migration rate (per 10 ⁵ per yr)																	
M	-2.50	4.20	27.00	27.90	34.20	73.10	46.90	31.40	39.00	34.10	29.60	23.10	15.50	11.30	10.50	30.27	
F	-2.50	4.20	27.10	35.50	54.30	64.20	35.90	33.20	31.50	28.60	22.30	14.00	10.80	12.80	20.80	34.51	
Total	-2.49	4.19	27.04	31.67	44.96	68.67	41.44	32.29	35.13	31.28	25.97	18.73	13.14	12.02	16.00	32.42	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
32031 Washoe	Nevada	6366	115924	0.25	18.21	11248	-	0.2	1.5	7.6	0.7	291.0

Table 3.035
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (6, 5)

Statistics		Emissions (ton/yr)															
		Pollutant	Total		Per sq.mi.		Per person										
Number of counties	3	TSP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Area	2772	SO _x	1327.0	0.5	-	-	-	-	-	-	-	-	-	-	-	-	
Population	214992	NO _x	22489.4	8.1	0.1	-	-	-	-	-	-	-	-	-	-	-	
Net migration	-39264	CO	55513.0	20.0	0.3	-	-	-	-	-	-	-	-	-	-	-	
Median family income(\$)	4776	HC	5367.5	1.9	-	-	-	-	-	-	-	-	-	-	-	-	
		CO ₂	3790600.2	1367.5	17.6	-	-	-	-	-	-	-	-	-	-	-	
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	11302	12949	13434	12212	6905	5219	4769	4631	5200	5251	4352	4145	4006	3401	2423	1587	
F	11132	12456	13151	12278	8764	6277	5476	5859	6274	5734	4739	4745	4307	3803	2724	1914	
Total	22434	25405	26585	24490	15669	11496	10245	10490	11474	10985	9091	8890	8313	7204	5147	3501	
Population ratio Male/female	1.02	1.04	1.02	0.99	0.79	0.83	0.87	0.79	0.83	0.92	0.92	0.87	0.93	0.89	0.89	0.83	
Net migration																	
M	-1977	-2591	-2088	-2296	-3241	-2237	-1300	-1197	-923	-913	-474	-459	142	455	540	319	
F	-1947	-2492	-1989	-2005	-2800	-2112	-1042	-723	-661	-651	-343	-183	62	231	110	84	
Total	-3924	-5083	-4077	-4301	-6041	-4349	-2342	-1920	-1584	-1564	-817	-642	204	686	650	403	
Net migration rate (per 10 ⁵ per yr)																	
M	-17.50	-20.02	-15.55	-18.81	-46.94	-42.87	-27.27	-25.85	-17.77	-17.39	-10.91	-11.07	3.54	13.39	22.29	20.10	
F	-17.50	-20.01	-15.13	-16.34	-31.95	-33.66	-19.04	-12.34	-10.54	-11.37	-7.25	-3.87	1.44	6.09	4.04	4.44	
Total	-17.49	-20.01	-15.33	-17.56	-38.55	-37.83	-22.86	-18.30	-13.80	-14.24	-8.99	-7.22	2.45	9.52	12.62	11.51	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
5021 Clay	Arkansas	639	18742	-0.16	29.33	4774	-	0.5	1.9	9.0	0.9	362.7
5075 Lawrence	Arkansas	590	16155	-0.11	27.38	4904	-	0.4	1.8	8.5	0.8	332.5
48215 Hidalgo	Texas	1543	180095	-0.19	116.72	4765	-	0.5	13.1	29.0	2.8	2179.3

Table 3.036
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (6, 6)

Statistics		Emissions (ton/yr)														
		Pollutant	Total	Per sq.mi.	Per person											
Number of counties	16	TSP	-	-	-											
Area	9233	SO _x	4140.4	0.4	-											
Population	223691	NO _x	17951.7	1.9	0.1											
Net migration	11380	CO	72429.0	7.8	0.3											
Median family income(\$)	5624	HC	7090.3	0.8	-											
		CO ₂	3317284.4	359.3	14.8											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	8654	10314	10639	9962	6218	6190	5523	5338	5970	5981	6361	6380	6413	5677	4300	2839
F	8263	9659	10309	9365	7085	6421	5780	5779	6245	6586	6553	7067	7180	6232	4762	3475
Total	16917	19973	20948	19328	13303	12611	11303	11117	12215	12567	12914	13447	13593	11909	9062	6314
Population ratio Male/female	1.05	1.07	1.03	1.06	0.88	0.96	0.96	0.92	0.96	0.91	0.97	0.90	0.89	0.91	0.90	0.82
Net migration																
M	434	1049	1546	231	-2450	-1591	983	1194	1264	734	769	799	2107	2902	1607	329
F	468	971	1612	42	-1897	-1211	977	1089	889	577	570	1184	2118	1344	423	129
Total	952	2020	3158	273	-4347	-2802	1960	2283	2153	1311	1339	1983	4225	4246	2030	458
Net migration rate (per 10 ⁵ per yr)																
M	5.60	10.18	14.54	2.33	-39.41	-25.71	17.80	22.38	21.18	12.28	12.10	12.53	32.85	51.12	37.37	11.60
F	5.67	10.06	15.65	0.45	-26.78	-18.86	16.92	18.85	14.25	8.77	8.70	16.77	29.50	21.57	8.90	3.72
Total	5.63	10.11	15.08	1.41	-32.68	-22.22	17.34	20.53	17.63	10.43	10.37	14.75	31.08	35.65	22.40	7.25

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
5005 Baxter	Arkansas	537	15254	0.53	28.41	5216	-	0.4	1.7	8.8	0.8	311.7
5009 Boone	Arkansas	586	19051	0.10	32.51	5835	-	0.5	2.2	10.0	1.0	422.4
5015 Carroll	Arkansas	626	12275	0.07	19.61	5548	-	0.4	1.4	6.0	0.6	272.3
5033 Crawford	Arkansas	596	25108	0.10	42.13	5945	-	0.5	2.5	14.1	1.4	472.7
5063 Independence	Arkansas	752	22189	0.08	29.51	5495	-	0.5	1.3	7.9	0.1	249.5
5147 Woodruff	Arkansas	591	7491	-0.15	12.68	5844	-	0.4	4.4	5.0	0.6	730.6
12049 Hardee	Florida	629	13325	0.09	21.18	5937	-	0.5	1.1	8.6	0.8	240.6
27153 Todd	Minnesota	942	22080	-0.10	23.44	5632	-	0.4	1.3	7.1	0.7	252.9
28013 Calhoun	Mississippi	575	10807	-0.11	18.79	5329	-	0.4	1.8	7.2	0.7	324.1
28057 Itawamba	Mississippi	541	15882	0.05	29.36	5941	-	0.5	2.2	8.9	0.9	366.0
28079 Leake	Mississippi	586	10452	-0.03	17.84	5475	-	0.4	1.9	8.3	0.8	348.4
28115 Pontotoc	Mississippi	501	14254	-0.02	28.45	5378	-	0.5	2.2	9.9	1.0	408.7
28139 Tippah	Mississippi	464	13260	-0.01	28.58	5232	-	0.5	2.4	9.7	0.9	442.1
28147 Walthall	Mississippi	403	7403	-0.05	18.37	5818	-	0.5	2.1	8.8	0.9	390.7
28155 Webster	Mississippi	416	7789	-0.04	18.72	5484	-	0.4	1.7	6.9	0.7	300.6
28161 Yalobusha	Mississippi	488	7071	0.03	14.49	5635	-	0.4	1.6	6.9	0.7	295.2

Table 3.037
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (6, 7)

Statistics	Emissions (ton/yr)															
	Pollutant		Total		Per sq.mi.		Per person									
Number of counties	48		TSP		-		-									
Area	31043		SO _x		14052.2		0.5									
Population	651969		NO _x		83765.2		2.7									
Net migration	-12789		CO		271758.4		8.8									
Median family income(\$)	6617		HC		26354.0		0.8									
			CO ₂		15020842.5		483.9									
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	25916	30969	33716	32802	24059	18433	16357	15539	17538	17578	17718	17629	16267	13242	9930	6830
F	24545	29704	31936	31061	23732	18346	16584	16874	18324	18652	19047	18726	17692	15216	11972	9138
Total	50461	60673	65652	63863	47791	36779	32941	32413	35862	36230	36765	36355	33959	28458	21902	15968
Population ratio Male/female	1.06	1.04	1.06	1.06	1.01	1.00	0.99	0.92	0.96	0.94	0.93	0.94	0.92	0.87	0.83	0.75
Net migration																
M	186	744	1747	3555	4232	-5321	1295	1159	1682	1045	568	665	1071	1708	1167	186
F	160	684	1312	2629	-667	-4545	853	1218	887	439	520	803	1130	741	336	-13
Total	346	1428	3059	6184	3565	-9866	2148	2377	2569	1484	1088	1468	2201	2449	1503	173
Net migration rate (per 10 ⁵ per yr)																
M	0.72	2.40	5.18	10.84	17.59	-28.87	7.92	7.46	9.59	5.95	3.21	3.77	6.59	12.90	11.75	2.73
F	0.65	2.31	4.11	8.47	-2.81	-24.78	5.15	7.22	4.84	2.35	2.73	4.29	6.39	4.87	2.81	-0.14
Total	0.69	2.35	4.66	9.68	7.46	-26.82	6.52	7.33	7.16	4.10	2.96	4.04	6.48	8.61	5.86	1.08

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
5001 Arkansas	Arkansas	1015	17995	-0.06	17.73	6855	-	0.5	1.9	6.8	0.7	359.7
5017 Chicot	Arkansas	643	8245	-0.05	12.82	6490	-	0.4	1.7	8.7	0.8	331.2
5019 Clark	Arkansas	878	16685	0.03	19.00	6535	-	0.4	1.6	7.5	0.7	307.8
5029 Conway	Arkansas	561	13920	0.09	24.81	6537	-	0.5	2.1	9.2	0.9	391.1
5041 Desha	Arkansas	736	10531	-0.11	14.31	6902	-	0.4	1.7	7.8	0.8	329.9
5057 Hempstead	Arkansas	726	12920	0.05	17.80	6557	-	0.5	1.9	8.2	0.8	363.1
5061 Howard	Arkansas	569	9077	0.02	15.95	6467	-	0.4	1.6	6.2	0.6	300.8
5073 Lafayette	Arkansas	523	5664	-0.07	10.83	6425	-	0.4	5.8	5.9	0.6	944.1
5077 Lee	Arkansas	608	7931	-0.14	13.04	6289	-	0.4	1.7	9.5	0.9	328.1
5085 Lonoke	Arkansas	796	21432	0.06	26.92	6621	-	0.5	2.2	10.1	1.0	424.8
5095 Monroe	Arkansas	607	8765	-0.09	14.44	6351	-	0.4	1.6	7.9	0.8	299.4
12027 De Soto	Florida	648	10389	0.07	16.03	6676	-	0.4	0.9	7.3	0.7	195.0
12093 Okeechobee	Florida	777	9489	0.44	12.21	6748	-	0.4	0.7	5.3	0.5	160.1
12119 Sumter	Florida	555	11358	0.24	20.46	6293	-	0.4	1.1	9.7	0.9	240.4
20037 Crawford	Kansas	598	37203	0.02	62.21	6674	-	0.5	6.1	20.6	2.0	1059.8
22053 Jefferson Davis	Louisiana	658	23487	-0.12	35.69	6989	-	0.5	9.8	10.7	1.3	1593.4
22097 St Landry	Louisiana	932	47059	-0.10	50.49	6529	-	0.5	13.8	20.6	2.0	2204.3
22105 Tangipahoa	Louisiana	808	45093	0.03	55.81	6580	-	0.5	15.0	19.5	1.9	2493.7
24023 Garrett	Maryland	659	21406	-0.04	32.48	6016	-	0.5	1.5	10.2	1.0	317.2

Table 3.037 (continued)

LIST OF COUNTIES

FIPS	County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NO _x	CO	HC	CO ₂
27045	Fillmore	Minnesota	859	21885	-0.12	25.48	6980	-	0.5	1.6	7.7	0.7	317.5
27101	Murray	Minnesota	703	12455	-0.23	17.72	6614	-	0.4	1.1	5.3	0.5	227.5
27129	Renville	Minnesota	979	21090	-0.15	21.54	6757	-	0.5	1.4	6.5	0.6	276.2
27151	Swift	Minnesota	739	13157	-0.17	17.80	6418	-	0.5	1.2	5.4	0.5	238.5
27159	Wadena	Minnesota	536	12349	-0.10	23.04	6760	-	0.5	1.4	7.0	0.7	276.8
28007	Attala	Mississippi	724	11632	-0.04	16.07	6495	-	0.4	1.9	7.7	0.7	350.4
28029	Copiah	Mississippi	780	12298	-0.07	15.77	6792	-	0.5	2.2	9.0	0.9	401.8
28031	Covington	Mississippi	416	9426	-0.02	22.66	6498	-	0.5	2.2	9.6	0.9	405.1
28039	George	Mississippi	481	11007	-0.03	22.88	6810	-	0.4	1.7	7.4	0.7	317.5
28045	Hancock	Mississippi	482	14894	0.15	30.90	6817	-	0.5	2.3	10.3	1.0	416.1
28051	Holmes	Mississippi	769	7345	-0.03	9.55	6429	-	0.4	1.8	8.6	0.8	327.0
28053	Humphreys	Mississippi	421	5089	-0.17	12.09	6141	-	0.5	2.3	9.9	1.0	415.4
28065	Jefferson Davis	Mississippi	414	6435	-0.00	15.54	6388	-	0.4	1.9	8.9	0.9	342.0
28071	Lafayette	Mississippi	668	17313	0.11	25.92	6973	-	0.5	2.4	10.3	1.0	434.8
28093	Marshall	Mississippi	710	9101	0.15	12.82	6934	-	0.4	2.0	9.6	0.9	370.8
28097	Montgomery	Mississippi	403	7121	-0.05	17.67	6367	-	0.5	2.2	9.1	0.9	402.9
28101	Newton	Mississippi	580	13352	0.01	23.02	6378	-	0.5	2.3	9.3	0.9	426.3
28109	Pearl River	Mississippi	828	22688	0.18	27.40	6882	-	0.5	2.3	9.5	0.9	422.0
28119	Quitman	Mississippi	412	6687	-0.21	16.23	6454	-	0.5	2.3	11.0	1.1	423.6
28129	Smith	Mississippi	642	10609	-0.08	16.52	6142	-	0.4	1.7	6.0	0.6	305.6
28135	Tallahatchie	Mississippi	644	7657	-0.14	11.89	6458	-	0.4	1.9	8.5	0.8	341.1
28143	Tunica	Mississippi	458	3225	-0.14	7.04	6670	-	0.4	1.7	7.4	0.7	314.0
30047	Lake	Montana	1494	12202	0.01	8.17	6984	-	0.5	0.8	3.4	0.3	154.3
31147	Richardson	Nebraska	550	12153	-0.13	22.10	6799	-	0.4	1.9	7.9	0.8	360.0
31179	Wayne	Nebraska	443	10370	-0.03	23.41	6741	-	0.4	2.1	8.3	0.8	388.8
51029	Buckingham	Virginia	582	5891	-0.04	10.12	6447	-	0.4	0.8	5.6	0.5	171.9
51049	Cumberland	Virginia	291	3211	0.08	11.03	6730	-	0.4	0.9	6.5	0.6	188.0
51125	Nelson	Virginia	471	8347	-0.11	17.72	6075	-	0.4	1.0	7.6	0.7	207.2
51157	Rappahannock	Virginia	267	4331	-0.07	16.22	6452	-	0.4	0.9	6.0	0.6	184.4

Table 3.038
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (6, 8)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	42		TSP		-		-										
Area	26539		SO _x		12013.1		0.5										
Population	790252		NO _x		71334.4		2.7		0.1								
Net migration	-3240		CO		283602.1		10.7		0.4								
Median family income(\$)	7605		HC		27563.9		1.0		-								
			CO ₂		13023204.0		490.7		16.5								
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	33124	37392	40938	39006	31859	23743	20452	19829	21191	21043	20696	19906	17948	14729	11504	8255	
F	31665	36707	39039	37145	29855	23708	20939	20420	21794	22028	22019	21127	19701	17087	14126	10854	
Total	64789	74599	79977	76151	61714	47451	41391	40249	42985	43071	42715	41033	37649	31816	25630	19109	
Population ratio Male/female	1.05	1.03	1.05	1.05	1.07	1.00	0.98	0.97	0.97	0.96	0.94	0.94	0.91	0.86	0.81	0.76	
Net migration																	
M	846	984	1871	1742	14129	-4107	1592	936	1065	684	492	728	1097	1865	1302	873	
F	869	969	1415	1820	230	-2981	1148	754	750	320	464	700	921	883	740	699	
Total	1715	1953	3286	3562	14359	-7088	2740	1690	1815	1004	956	1428	2018	2748	2042	1572	
Net migration rate (per 10 ⁵ per yr)																	
M	2.56	2.60	4.57	4.47	44.35	-17.30	7.79	4.72	5.03	3.25	2.38	3.66	6.12	12.67	11.32	10.57	
F	2.74	2.64	3.63	4.90	0.77	-12.57	5.48	3.69	3.45	1.46	2.11	3.31	4.68	5.17	5.24	6.44	
Total	2.65	2.62	4.11	4.68	23.27	-14.94	6.62	4.20	4.22	2.33	2.24	3.48	5.36	8.64	7.97	8.23	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
5003 Ashley	Arkansas	928	17413	0.01	18.76	7752	-	0.5	2.0	8.3	0.8	372.3
5027 Columbia	Arkansas	768	16806	-0.05	21.88	7529	-	0.5	2.2	10.4	1.0	422.4
5081 Little River	Arkansas	486	8117	0.21	16.70	7220	-	0.4	1.5	7.1	0.7	282.6
12113 Santa Rosa	Florida	1032	35492	0.04	34.39	7935	-	0.5	1.2	9.7	0.9	263.8
13013 Barrow	Georgia	171	13975	0.08	81.73	7498	-	0.5	5.2	33.8	3.3	928.9
13045 Carroll	Georgia	495	37945	0.17	76.66	7976	-	0.5	5.0	31.5	3.0	890.7
13057 Cherokee	Georgia	415	29874	0.19	71.99	7959	-	0.4	4.0	25.7	2.5	715.5
13117 Forsyth	Georgia	219	16908	0.21	77.21	7367	-	0.5	4.3	26.5	2.6	764.2
13129 Gordon	Georgia	358	22333	0.10	62.38	7914	-	0.5	3.9	22.6	2.2	700.0
13137 Habersham	Georgia	282	19485	0.01	69.10	7033	-	0.5	4.1	25.2	2.4	730.8
13143 Haralson	Georgia	285	14691	0.02	51.55	7341	-	0.4	3.5	19.2	1.9	619.1
13147 Hart	Georgia	231	12121	-0.03	52.47	7319	-	0.5	4.0	23.5	2.3	704.7
13157 Jackson	Georgia	346	18397	0.04	53.17	7451	-	0.4	3.5	20.9	2.0	631.3
20005 Atchison	Kansas	427	17892	-0.12	41.90	7700	-	0.4	4.6	14.6	1.4	826.4
20061 Geary	Kansas	374	23948	-0.23	64.03	7312	-	0.5	6.7	24.5	2.4	1158.0
20099 Labette	Kansas	654	24465	-0.05	37.41	7461	-	0.4	3.8	12.8	1.2	984.4
20133 Neosho	Kansas	587	18425	-0.06	31.30	7346	-	0.4	3.6	10.4	1.1	591.8
22117 Washington	Louisiana	662	28427	-0.10	42.75	7587	-	0.5	14.3	15.1	1.3	2367.8
27063 Jackson	Minnesota	696	14344	-0.13	20.61	7474	-	0.5	1.4	6.2	0.6	274.5

Table 3.038 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO2
27065 Kanabec	Minnesota	524	9736	0.02	18.58	7647	-	0.4	1.1	5.6	0.5	209.4
27097 Morrison	Minnesota	1127	26904	-0.10	23.87	7042	-	0.4	1.3	7.2	0.7	262.0
27113 Pennington	Minnesota	622	13218	-0.01	21.25	7987	-	0.4	1.3	6.4	0.6	250.0
27119 Polk	Minnesota	2013	34259	-0.13	17.02	7679	-	0.4	1.0	5.1	0.5	210.1
27127 Redwood	Minnesota	874	19888	-0.16	22.76	7303	-	0.5	1.5	6.9	0.7	299.5
27149 Stevens	Minnesota	558	11169	-0.11	20.02	7607	-	0.4	1.3	6.0	0.6	251.4
27173 Yellow Medicine	Minnesota	753	14324	-0.11	19.02	7167	-	0.4	1.3	5.8	0.6	243.7
28159 Winston	Mississippi	606	11065	-0.01	18.26	7013	-	0.5	2.2	8.6	0.8	408.7
31019 Buffalo	Nebraska	949	30998	0.09	32.66	7764	-	0.5	2.7	11.7	1.1	492.0
31021 Burt	Nebraska	483	9166	-0.11	18.98	7555	-	0.4	1.9	6.8	0.7	350.2
31025 Cass	Nebraska	555	18005	-0.08	32.44	7818	-	0.4	2.5	11.6	1.1	463.3
31037 Colfax	Nebraska	406	9487	-0.04	23.37	7085	-	0.5	2.2	8.3	0.8	416.1
31067 Gage	Nebraska	858	25520	-0.07	29.74	7632	-	0.5	2.5	10.7	1.0	463.8
31121 Merrick	Nebraska	480	8731	-0.03	18.19	7693	-	0.4	1.9	6.5	0.6	358.8
31143 Polk	Nebraska	432	6460	-0.12	14.95	7452	-	0.5	2.1	5.3	0.5	389.8
31151 Saline	Nebraska	575	12750	0.01	22.17	7593	-	0.4	2.0	7.8	0.8	378.6
36033 Franklin	New York	1674	42167	-0.10	25.19	7915	-	0.4	1.0	6.8	0.7	230.7
41033 Josephine	Oregon	1625	35400	0.14	21.78	7454	-	0.5	1.1	6.6	0.6	248.2
48005 Angelina	Texas	738	40806	0.12	55.29	7980	-	0.5	11.4	26.5	2.6	1916.4
51005 Alleghany	Virginia	444	12079	-0.09	27.20	7575	-	0.5	1.1	8.6	0.8	232.2
51007 Amelia	Virginia	366	3985	0.01	10.89	7960	-	0.5	1.0	6.4	0.6	209.6
51036 Charles City	Virginia	181	1048	0.08	5.79	7567	-	0.5	1.3	10.5	1.0	268.1
51181 Surry	Virginia	277	2029	-0.03	7.32	7651	-	0.5	0.9	6.5	0.6	199.9

Table 3.039
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)
Group(emission,income) = (6, 9)

Statistics	Emissions (ton/yr)															
	Pollutant															
	Total	Per sq.mi.	Per person													
Number of counties	39	TSP	-	-	-											
Area	33694	SO _x	14733.0	0.4	-											
Population	1245674	NO _x	194817.2	5.8	0.2											
Net migration	52826	CO	448573.1	13.3	0.4											
Median family income(\$)	8564	HC	43767.8	1.3	-											
		CO ₂	33268455.7	987.4	26.7											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	55036	63350	65528	62811	50557	40330	34275	33273	34552	33936	31945	29230	25107	19360	14325	10249
F	52410	60639	62779	59623	51469	40892	35413	34225	35331	35481	33421	30799	27002	22974	18895	14630
Total	107446	123989	128307	122434	102026	81222	69688	67498	69883	69417	65366	60029	52109	42334	33220	24879
Population ratio Male/female	1.05	1.04	1.04	1.05	0.98	0.99	0.97	0.97	0.98	0.96	0.96	0.95	0.93	0.84	0.76	0.70
Net migration																
M	1533	5668	5228	9278	19493	-893	5284	3061	2702	2041	1295	1153	1427	1455	817	1043
F	1460	5331	4525	4671	5431	500	3909	3029	2004	1359	1283	1040	1278	1050	1017	2150
Total	2993	10999	9753	13949	24924	-393	9193	6090	4706	3400	2578	2193	2705	2505	1834	3193
Net migration rate (per 10 ⁵ per yr)																
M	2.79	8.95	7.98	14.77	38.56	-2.21	15.42	9.20	7.82	6.02	4.06	3.94	5.69	7.52	5.71	10.18
F	2.79	8.79	7.21	7.84	10.55	1.22	11.04	8.85	5.67	3.83	3.84	3.38	4.73	4.57	5.39	14.70
Total	2.79	8.87	7.60	11.39	24.43	-0.48	13.19	9.02	6.73	4.90	3.94	3.65	5.19	5.92	5.52	12.83

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
6099 Stanislaus	California	1511	189179	0.10	125.20	8774	-	0.5	8.7	34.8	3.4	1628.1
13015 Bartow	Georgia	461	28447	0.06	61.71	8327	-	0.5	4.2	24.3	2.3	749.0
13081 Crisp	Georgia	292	10789	-0.01	36.95	8114	-	0.4	3.4	21.2	2.1	614.5
13189 Mc Duffie	Georgia	253	9199	0.14	36.36	8684	-	0.4	3.3	20.7	2.0	597.6
13217 Newton	Georgia	271	18084	0.17	66.73	8994	-	0.5	5.1	33.3	3.2	909.5
13261 Sumter	Georgia	488	14959	0.17	30.65	8702	-	0.4	3.1	18.9	1.8	558.0
13275 Thomas	Georgia	541	20770	-0.04	38.39	8011	-	0.4	3.4	21.9	2.1	612.8
13293 Upson	Georgia	334	16863	-0.08	50.49	8553	-	0.5	4.1	24.1	2.3	740.0
13297 Walton	Georgia	330	16891	0.09	51.18	8376	-	0.4	3.9	24.3	2.3	693.1
16005 Bannock	Idaho	1122	50446	-0.10	44.96	8925	-	0.4	2.8	15.5	1.5	561.6
17057 Fulton	Illinois	877	41726	-0.04	47.58	8618	-	0.4	2.8	14.8	1.4	532.7
17083 Jersey	Illinois	376	18393	-0.01	48.92	8393	-	0.4	2.7	15.2	1.5	521.5
20009 Barton	Kansas	894	30113	-0.14	33.68	8536	-	0.4	6.8	11.2	1.1	1126.2
20079 Harvey	Kansas	540	26681	-0.02	49.41	8768	-	0.5	5.9	16.4	1.6	1022.5
20111 Lyon	Kansas	841	31157	0.10	37.05	8084	-	0.4	4.3	12.4	1.2	739.0
22015 Bossier	Louisiana	849	51484	-0.01	60.64	8763	-	0.5	13.6	17.9	1.9	2243.2
22057 Lafourche	Louisiana	1141	61046	0.03	53.50	8207	-	0.4	11.4	14.5	1.4	1883.6
22109 Terrebonne	Louisiana	1368	62591	0.02	45.51	8845	-	0.4	10.8	13.3	1.3	1795.3
22121 West Baton Rouge	Louisiana	203	9595	0.06	47.27	8913	-	0.4	12.1	19.9	1.9	2022.4

Table 3.039 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
27121 Pope	Minnesota	669	11090	-0.10	16.58	8023	-	0.4	1.0	5.0	0.5	207.1
30029 Flathead	Montana	5137	38991	0.09	7.59	8578	-	0.5	0.7	2.7	0.3	134.3
31047 Dawson	Nebraska	975	19401	-0.06	19.90	8075	-	0.5	2.3	7.1	0.7	424.2
31131 Otoe	Nebraska	619	15524	-0.09	25.08	8031	-	0.4	2.2	8.9	0.9	409.8
31137 Phelps	Nebraska	544	9520	-0.08	17.50	8503	-	0.4	1.8	6.2	0.6	336.5
31159 Seward	Nebraska	571	14437	0.01	25.28	8157	-	0.4	2.1	9.0	0.9	388.0
31185 York	Nebraska	577	13578	-0.04	23.53	8253	-	0.4	2.2	8.4	0.8	412.6
41057 Tillamook	Oregon	1115	17685	-0.11	15.86	8025	-	0.4	0.9	4.8	0.5	193.2
41059 Umatilla	Oregon	3227	43526	-0.06	13.49	8699	-	0.4	0.8	4.2	0.4	182.6
45011 Barnwell	South Carolina	553	10075	-0.08	18.22	8541	-	0.4	1.3	9.4	0.9	256.0
45061 Lee	South Carolina	409	7356	-0.05	17.99	8250	-	0.5	1.8	13.6	1.3	345.3
48037 Bowie	Texas	891	52914	0.09	59.39	8797	-	0.5	11.4	24.8	2.4	1927.3
48041 Brazos	Texas	586	47994	0.15	81.90	8389	-	0.5	12.3	26.4	2.5	2067.5
48157 Fort Bend	Texas	869	43158	0.13	49.68	8831	-	0.4	37.6	15.1	1.6	5910.2
48203 Harrison	Texas	894	28271	0.04	31.62	8896	-	0.4	9.5	19.9	1.9	1605.3
48231 Hunt	Texas	826	41354	0.21	50.08	8064	-	0.4	9.2	23.0	2.2	1551.3
48251 Johnson	Texas	740	44154	0.25	59.68	8640	-	0.4	8.7	21.5	2.1	1463.2
48469 Victoria	Texas	892	49363	-0.02	55.34	8279	-	0.4	21.0	23.9	2.3	3375.5
51097 King And Queen	Virginia	318	2654	-0.05	8.35	8294	-	0.4	0.7	5.3	0.5	158.4
55093 Pierce	Wisconsin	590	26526	0.06	44.96	8866	-	0.5	2.3	13.4	1.3	442.5

Table 3.040
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (6,10)

Statistics		Emissions (ton/yr)														
		Pollutant	Total	Per sq.mi.	Per person											
Number of counties	10	TSP	-	-	-											
Area	31370	SO _x	15141.0	0.5	-											
Population	1184238	NO _x	116451.5	3.7	0.1											
Net migration	326130	CO	341615.0	10.9	0.3											
Median family income(\$)	9548	HC	37148.6	1.2	-											
		CO ₂	21156043.8	674.4	17.9											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	50784	60539	62622	56123	51895	40598	34428	32061	32070	31920	29350	25780	22238	19503	14871	9673
F	48438	58495	59726	55570	51695	41668	34317	32305	32958	33996	30648	27792	26025	22738	18028	13139
Total	99222	119034	122348	111693	103590	82266	68745	64366	65028	65916	59998	53572	48263	42241	32899	22812
Population ratio Male/female	1.05	1.03	1.05	1.01	1.00	0.97	1.00	0.99	0.97	0.94	0.96	0.93	0.85	0.86	0.82	0.74
Net migration *																
M	2824	16284	22089	19466	27301	12244	12983	11142	10658	8006	7370	6173	8360	10853	7516	4109
F	2718	15494	21174	24406	31357	14490	13487	12156	10265	8853	7550	7800	10154	9440	5555	4602
Total	5542	31778	43263	43872	58658	26734	26470	23298	20923	16859	14920	13973	18514	20293	13071	8711
Net migration rate * (per 10 ⁵ per yr)																
M	5.63	27.20	35.63	35.07	53.19	30.54	38.12	35.13	33.60	25.37	25.44	24.25	38.01	56.22	50.96	42.76
F	5.68	26.79	35.82	44.40	61.33	35.20	39.71	38.03	31.50	26.29	24.91	28.37	39.39	41.81	31.02	35.28
Total	5.65	27.00	35.73	39.71	57.25	32.90	38.91	36.58	32.53	25.84	25.17	26.39	38.75	48.45	40.02	38.45
* Migration data for 98.9 percent of population 96.3 percent of area 90.0 percent of counties																

LIST OF COUNTIES

FIPS County		State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NO _x	CO	HC	CO ₂
6071	San Bernardino	California	20117	641481	0.17	31.89	9565	-	0.5	2.8	8.2	1.0	524.1
6097	Sonoma	California	1604	197922	0.27	123.39	9707	-	0.4	7.4	35.6	3.4	1389.8
12021	Collier	Florida	2006	34706	1.25	17.30	9531	-	0.5	0.9	6.9	0.7	212.7
15009	Maui	Hawaii	1173	12610	na	10.75	9320	-	0.5	1.3	11.6	1.1	314.5
17133	Monroe	Illinois	382	18812	0.12	49.25	9352	-	0.4	2.8	15.3	1.5	533.6
22103	St Tammany	Louisiana	887	51482	0.57	58.04	9595	-	0.5	13.9	17.1	1.7	2312.9
30041	Hill	Montana	2927	15597	-0.19	5.33	9264	-	0.4	0.5	2.1	0.2	105.0
40027	Cleveland	Oklahoma	527	79335	0.43	150.54	9109	-	0.4	11.9	41.3	4.0	2046.8
48085	Collin	Texas	836	61861	0.49	74.00	9865	-	0.5	14.4	24.3	2.3	2381.0
48121	Denton	Texas	911	70432	0.41	77.31	9305	-	0.5	12.9	25.1	2.4	2147.1

Table 3.041
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (6,11)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties		3	TSP	-	-	-											
Area		4075	SO _x	1630.0	0.4	-											
Population		342969	NO _x	28041.0	6.9	0.1											
Net migration		92818	CO	96044.9	23.6	0.3											
Median family income(\$)		10533	HC	9613.2	2.4	-											
			CO ₂	4961799.1	1217.6	14.5											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	13470	16876	17739	17109	17170	11923	10541	10350	10143	9961	8389	6713	5572	4534	3366	2274	
F	13171	16113	17054	17387	16532	12048	10902	10215	10470	10274	8719	7479	6663	5630	4722	3665	
Total	26641	32989	34793	34496	33702	23971	21443	20565	20613	20235	17108	14192	12235	10164	8088	5939	
Population ratio Male/female	1.02	1.05	1.04	0.98	1.04	0.99	0.97	1.01	0.97	0.97	0.96	0.90	0.84	0.81	0.71	0.62	
Net migration																	
M	99	2026	5184	6792	14622	5739	2915	2725	2040	1757	1315	1227	966	1196	1175	1355	
F	67	1908	5300	8649	10887	4894	4041	3387	2894	2487	2010	1506	1416	1523	1419	2120	
Total	166	3934	10484	15441	25509	10633	6956	6112	4934	4244	3325	2733	2382	2719	2594	3475	
Net migration rate (per 10 ⁵ per yr)																	
M	0.74	12.01	29.23	39.70	85.16	48.14	27.66	26.33	20.12	17.65	15.68	18.28	17.34	26.39	34.91	59.58	
F	0.51	11.85	31.08	49.75	65.85	40.62	37.07	33.16	27.64	24.21	23.06	20.14	21.26	27.05	30.05	57.86	
Total	0.62	11.92	30.13	44.76	75.69	44.35	32.44	29.72	23.93	20.97	19.43	19.26	19.47	26.75	32.07	58.51	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
6083 Santa Barbara	California	2737	249558	0.31	91.18	10556	-	0.4	5.6	23.7	2.4	1023.7
40147 Washington	Oklahoma	424	39805	-0.09	93.88	10244	-	0.4	10.8	34.3	3.3	1855.3
48381 Randall	Texas	914	53606	0.35	58.65	10646	-	0.4	8.9	18.2	1.8	1502.5

Table 3.042
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (6,12)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	1	TSP	-	-	-												
Area	939	SO _x	469.5	0.5	-												
Population	58652	NO _x	10704.6	11.4	0.2												
Net migration	-9548	CO	24695.7	26.3	0.4												
Median family income(\$)	11010	HC	2347.5	2.5	-												
		CO ₂	1808044.5	1925.5	30.8												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	2401	3317	3602	2973	1372	1658	1629	1944	2401	2116	1629	1343	972	571	343	171	
F	2284	3095	3636	3035	1803	1863	1983	2254	2434	2013	1623	1322	991	691	450	330	
Total	4685	6412	7238	6008	3175	3521	3612	4198	4835	4129	3252	2665	1963	1262	793	501	
Population ratio Male/female	1.05	1.07	0.99	0.98	0.76	0.89	0.82	0.86	0.99	1.05	1.00	1.02	0.98	0.83	0.76	0.52	
Net migration																	
M	14	-72	-666	-874	-763	-77	257	-318	-458	-412	-241	-110	-96	-148	-47	43	
F	13	-68	-651	-813	-735	-74	-198	-421	-428	-366	-170	-163	-171	-112	2	195	
Total	27	-140	-1317	-1687	-1498	-151	59	-739	-886	-778	-411	-273	-267	-260	-45	238	
Net migration rate (per 10 ⁵ per yr)																	
M	0.60	-2.20	-18.50	-29.40	-55.60	-4.70	15.80	-16.40	-19.10	-19.50	-14.80	-8.20	-9.90	-25.90	-13.70	25.17	
F	0.60	-2.20	-17.90	-26.80	-40.80	-4.00	-10.00	-18.70	-17.60	-18.20	-10.50	-12.40	-17.30	-16.30	0.50	59.20	
Total	0.58	-2.18	-18.19	-28.07	-47.17	-4.29	1.63	-17.60	-18.32	-18.84	-12.63	-10.24	-13.59	-20.58	-5.67	47.39	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
48329 Midland	Texas	939	58652	-0.16	62.46	11010	-	0.5	11.4	26.3	2.5	1925.5

Table 3.043
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)
Group(emission,income) = (6,13)

Statistics		Emissions (ton/yr)															
		Pollutant		Total	Per sq.mi.	Per person											
Number of counties		1	TSP		-	-	-										
Area		262	SO _x		104.8	0.4	0.2										
Population		677	NO _x		2174.6	8.3	3.2										
Net migration		173	CO		366.8	1.4	0.5										
Median family income(\$)		12125	HC		26.2	0.1	-										
			CO ₂		353254.6	1348.3	521.8										
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	15	17	18	28	20	19	23	18	15	24	24	35	28	21	6	6	
F	21	23	15	21	25	23	13	20	14	22	32	35	29	14	4	9	
Total	36	40	33	49	45	42	36	38	29	46	56	70	57	35	10	15	
Population ratio Male/female																	
	0.72	0.77	1.18	1.37	0.81	0.86	1.72	0.94	1.01	1.13	0.76	1.00	0.97	1.46	1.49	0.62	
Net migration																	
M	-3	6	9	5	-7	4	90	70	1	6	9	11	17	8	0	-2	
F	-4	8	0	6	5	14	83	37	-0	10	7	-0	19	0	-2	11	
Total	-7	14	0	11	-2	18	173	107	1	16	16	11	36	8	-2	9	
Net migration rate (per 10 ⁵ per yr)																	
M	-21.00	38.50	0.00	20.00	-34.30	25.00	380.00	375.00	7.10	25.00	38.90	33.30	61.10	37.50	0.00	-33.00	
F	-22.10	35.30	0.00	31.30	22.70	64.30	600.00	185.70	-6.20	46.70	21.40	-2.70	66.70	0.00	-59.90	120.59	
Total	-19.31	34.16	0.00	21.97	-4.28	41.86	456.86	274.84	3.32	34.02	27.63	15.70	61.12	21.70	-19.71	56.51	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
32029 Storey	Nevada	262	677	0.26	2.58	12125	-	0.4	8.3	1.4	0.1	1348.3

Table 3.044
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (7, 4)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	1	TSP	-	-	-												
Area	438	SO _x	350.4	0.8	-												
Population	20220	NO _x	832.2	1.9	-												
Net migration	-4852	CO	6263.4	14.3	0.3												
Median family income(\$)	3909	HC	613.2	1.4	-												
		CO ₂	172572.0	394.0	8.5												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	687	854	1070	1011	569	481	451	412	510	589	599	608	589	520	383	255	
F	665	821	967	935	623	478	509	509	582	655	696	738	675	551	415	301	
Total	1352	1675	2037	1946	1192	959	960	921	1092	1244	1295	1346	1264	1071	798	556	
Population ratio Male/female	1.03	1.04	1.11	1.08	0.91	1.01	0.89	0.81	0.88	0.90	0.86	0.82	0.87	0.94	0.92	0.85	
Net migration																	
M	-37	-140	-211	-261	-374	-305	-118	-66	-40	-45	-81	-10	1	43	42	0	
F	-35	-134	-188	-297	-378	-298	-118	-64	-84	-96	-72	-26	-19	6	-6	-59	
Total	-72	-274	-399	-558	-752	-603	-236	-130	-124	-141	-153	-36	-18	49	36	-59	
Net migration rate (per 10 ⁵ per yr)																	
M	-5.40	-16.40	-19.80	-25.90	-65.70	-63.40	-26.20	-16.10	-7.90	-7.80	-13.60	-1.80	0.20	8.40	11.10	0.00	
F	-5.30	-16.40	-19.50	-31.80	-60.70	-62.40	-23.30	-12.60	-14.50	-14.70	-10.40	-3.60	-2.90	1.10	-1.60	-19.74	
Total	-5.32	-16.35	-19.58	-28.65	-63.00	-62.84	-24.55	-14.10	-11.34	-11.33	-11.81	-2.67	-1.42	4.57	4.51	-10.59	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
51105 Lee	Virginia	438	20220	-0.24	46.16	3909	-	0.8	1.9	14.3	1.4	394.0

Table 3.045
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (7, 6)

Statistics	Emissions (ton/yr)															
	Pollutant		Total		Per sq.mi.		Per person									
Number of counties	TSP		-		-		-									
Area	SO _x		3803.8		0.7		-									
Population	NO _x		29176.3		5.1		0.1									
Net migration	CO		91567.4		15.9		0.3									
Median family income(\$)	HC		8771.2		1.5		-									
	CO ₂		5163883.7		895.1		16.5									
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	14451	17041	17915	16145	9880	8359	7555	7460	7979	8109	7237	7336	6602	5706	4056	2637
F	13954	16481	17230	16159	12028	9401	8788	8792	9222	8794	8296	8228	7540	6345	4549	3358
Total	28405	33522	35146	32304	21908	17760	16343	16252	17201	16903	15533	15564	14142	12051	8605	5995
Population ratio Male/female	1.04	1.03	1.04	1.00	0.82	0.89	0.86	0.85	0.87	0.92	0.87	0.89	0.88	0.90	0.89	0.79
Net migration																
M	-1692	-2626	-2084	-2675	-4332	-3454	-1441	-908	-626	-657	-570	-245	102	886	885	288
F	-1673	-2577	-1756	-2373	-4027	-3259	-1302	-896	-850	-864	-514	-231	262	352	236	42
Total	-3365	-5203	-3840	-5048	-8359	-6713	-2743	-1804	-1476	-1521	-1084	-476	364	1238	1121	330
Net migration rate (per 10 ⁵ per yr)																
M	-11.71	-15.41	-11.64	-16.57	-43.85	-41.33	-19.08	-12.18	-7.85	-8.11	-7.88	-3.34	1.55	15.54	21.82	10.95
F	-11.99	-15.64	-10.20	-14.69	-33.49	-34.66	-14.82	-10.20	-9.22	-9.83	-6.20	-2.81	3.48	5.55	5.21	1.26
Total	-11.85	-15.52	-10.93	-15.63	-38.15	-37.80	-16.78	-11.10	-8.58	-9.00	-6.98	-3.06	2.57	10.27	13.03	5.50

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
5055 Greene	Arkansas	579	24715	-0.08	42.69	5625	-	0.7	2.8	13.1	1.3	537.0
5067 Jackson	Arkansas	629	17392	-0.17	27.65	5836	-	0.6	2.3	10.0	1.0	442.0
5111 Poinsett	Arkansas	760	24475	-0.21	32.20	5699	-	0.6	2.5	10.8	1.0	481.2
5145 White	Arkansas	1041	37906	0.12	36.41	5803	-	0.6	2.5	11.6	1.1	469.5
28091 Marion	Mississippi	550	15739	-0.06	28.62	5851	-	0.6	2.9	11.8	1.1	526.8
28141 Tishomingo	Mississippi	443	14268	0.02	32.21	5646	-	0.6	2.4	9.6	0.9	445.1
48061 Cameron	Texas	896	138862	-0.24	154.98	5068	-	0.7	19.3	38.2	3.7	3220.6
51051 Dickenson	Virginia	332	15956	-0.27	48.06	5032	-	0.7	1.9	14.9	1.4	392.5
51169 Scott	Virginia	539	24158	-0.12	44.82	5954	-	0.9	1.9	13.9	1.3	403.7

Table 3.046
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (7, 7)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	TSP		-		-		-										
Area	SO _x		8700.4		0.7		-										
Population	NO _x		32845.4		2.6		0.1										
Net migration	CO		124210.8		10.0		0.4										
Median family income(\$)	HC		11976.0		1.0		-										
	CO ₂		6220040.9		500.4		18.0										
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	13075	15475	16714	15833	10967	9280	8275	8149	9169	9069	9246	9127	9506	9127	7159	4621	
F	12461	14605	15822	15456	11912	9457	8681	8670	9679	9511	10111	10569	11456	10291	7850	5277	
Total	25536	30080	32536	31289	22879	18737	16956	16819	18848	18580	19357	19696	20962	19418	15009	9898	
Population ratio Male/female	1.05	1.06	1.06	1.02	0.92	0.98	0.95	0.94	0.95	0.95	0.91	0.86	0.83	0.89	0.91	0.88	
Net migration																	
M	678	1097	2499	2298	-1505	-1896	1081	1207	1554	1365	1686	2439	9380	21241	13594	3094	
F	619	989	2202	2982	-728	-1470	1130	1159	1229	1529	2931	6162	14165	21504	4702	2371	
Total	1297	2086	4701	5280	-2233	-3366	2211	2366	2783	2894	4617	8601	23545	32745	18296	5465	
Net migration rate (per 10 ⁵ per yr)																	
M	5.19	7.09	14.95	14.52	-13.73	-20.44	13.07	14.81	16.96	15.06	18.24	26.73	98.68	232.73	189.89	66.96	
F	4.97	6.77	13.92	19.30	-6.11	-15.55	13.02	13.37	12.70	16.08	28.99	58.30	123.65	111.78	59.90	44.93	
Total	5.08	6.93	14.45	16.87	-9.76	-17.96	13.04	14.07	14.76	15.57	23.85	43.67	112.32	168.62	121.89	55.21	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
5045 Faulkner	Arkansas	641	28696	0.21	44.77	6738	-	0.7	3.1	15.1	1.5	582.7
5115 Pope	Arkansas	812	27896	0.24	34.35	6258	-	0.6	2.5	10.8	1.0	476.2
12015 Charlotte	Florida	703	26733	1.54	38.03	6283	-	0.7	1.7	14.3	1.4	375.8
12053 Hernando	Florida	484	14559	0.59	30.08	6051	-	0.6	1.6	12.8	1.2	335.0
12055 Highlands	Florida	997	23319	0.34	23.39	6368	-	0.8	2.2	10.8	1.0	454.2
22001 Acadia	Louisiana	663	41717	-0.09	62.82	6185	-	0.6	15.6	19.2	2.0	2280.2
23029 Washington	Maine	2554	29164	-0.12	11.42	6165	-	0.7	3.2	3.2	0.3	163.3
27041 Douglas	Minnesota	647	22865	0.02	35.34	6869	-	0.7	10.0	10.6	1.0	401.1
28017 Chickasaw	Mississippi	506	10818	-0.03	21.38	6672	-	0.7	2.7	9.4	0.9	500.9
28085 Lincoln	Mississippi	586	18138	-0.07	30.95	6513	-	0.8	3.4	12.7	1.2	621.5
28099 Neshoba	Mississippi	568	15091	-0.04	26.57	6240	-	0.6	2.6	10.4	1.0	469.6
28117 Prentiss	Mississippi	418	17776	0.04	42.53	6151	-	0.8	3.5	13.7	1.3	643.8
28123 Scott	Mississippi	615	14254	-0.00	23.18	6060	-	0.8	3.3	9.9	1.0	592.3
28127 Simpson	Mississippi	587	13678	-0.02	23.30	6274	-	0.7	2.8	9.7	0.9	505.9
28145 Union	Mississippi	422	16145	-0.03	38.26	6092	-	0.8	3.4	12.9	1.2	614.2
51063 Floyd	Virginia	383	9299	-0.10	24.28	6661	-	0.7	1.2	7.8	0.8	255.5
51109 Louisa	Virginia	517	8589	0.08	16.61	6991	-	0.6	1.2	8.3	0.8	260.9
51113 Madison	Virginia	327	6857	0.02	20.97	6877	-	0.7	1.2	8.1	0.8	261.5

Table 3.047
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (7, 8)

Statistics							Emissions (ton/yr)										
							Pollutant	Total	Per sq.mi.	Per person							
Number of counties	28						TSP	-	-	-							
Area	21328						SO _x	15428.2	0.7	-							
Population	759834						NO _x	81190.7	3.8	0.1							
Net migration	24032						CO	284767.7	13.4	0.4							
Median family income(\$)	7530						HC	27879.6	1.3	-							
							CO ₂	14889468.2	698.1	19.6							
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	31344	35414	37018	37243	49496	25977	20809	19479	20548	20231	19453	17998	16335	12853	9474	6258	
F	29804	34091	34992	34734	32968	23568	20499	19910	21050	21525	20485	19502	17985	14979	11494	8221	
Total	61148	69505	72010	71977	82464	49545	41308	39389	41598	41756	39938	37500	34320	27832	20968	14479	
Population ratio Male/female	1.05	1.04	1.06	1.07	1.50	1.10	1.02	0.98	0.98	0.94	0.95	0.92	0.91	0.86	0.82	0.76	
Net migration																	
M	-1071	-139	865	8398	132320	-3526	-913	-29	586	615	760	1383	2426	3112	2148	711	
F	-948	-130	468	4928	15422	-1350	523	765	581	774	1280	1755	2614	2148	1010	401	
Total	-2019	-269	1333	13326	147742	-4876	-390	736	1167	1389	2040	3138	5040	5260	3158	1112	
Net migration rate (per 10 ⁵ per yr)																	
M	-3.42	-0.39	2.34	22.55	267.33	-13.57	-4.39	-0.15	2.86	3.04	3.91	7.69	14.85	24.22	22.67	11.37	
F	-3.18	-0.38	1.34	14.19	46.78	-5.73	2.56	3.84	2.76	3.60	6.25	9.00	14.53	14.34	8.79	4.88	
Total	-3.30	-0.39	1.85	18.51	179.16	-9.84	-0.94	1.87	2.81	3.33	5.11	8.37	14.68	18.90	15.06	7.68	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
5037 Cross	Arkansas	625	14243	-0.06	22.79	7392	-	0.6	2.2	9.7	0.9	424.7
5091 Miller	Arkansas	623	25726	0.01	41.29	7430	-	0.8	3.4	16.1	1.6	653.0
5103 Ouachita	Arkansas	736	19742	-0.02	26.82	7838	-	0.8	3.0	12.9	1.4	540.4
5125 Saline	Arkansas	724	34692	0.16	47.92	7919	-	0.9	3.4	15.2	1.5	653.2
12007 Bradford	Florida	294	11193	0.08	38.07	7547	-	0.8	2.2	18.1	1.8	472.1
12083 Marion	Florida	1600	50869	0.40	31.79	7431	-	0.8	2.0	15.7	1.5	430.4
12087 Monroe	Florida	1034	47690	-0.06	46.12	7600	-	0.9	2.3	18.5	1.8	494.4
13055 Chattooga	Georgia	317	18557	-0.06	58.54	7688	-	0.6	4.2	22.2	2.1	751.5
13233 Polk	Georgia	312	24968	-0.03	80.03	7693	-	0.6	5.2	32.6	3.1	933.9
13257 Stephens	Georgia	173	17920	0.02	103.58	7382	-	0.8	6.9	40.3	3.9	1228.0
13277 Tift	Georgia	266	20042	0.08	75.35	7899	-	0.6	5.6	35.2	3.4	1006.8
20161 Riley	Kansas	597	51995	0.14	87.09	7789	-	0.6	7.8	31.0	3.0	1362.3
22079 Rapides	Louisiana	1318	84856	-0.02	64.38	7866	-	0.6	17.9	21.4	2.1	2952.6
23025 Somerset	Maine	3894	40486	-0.06	10.40	7520	-	0.8	0.5	2.8	0.3	168.2
27105 Nobles	Minnesota	712	23090	-0.11	32.43	7778	-	0.7	2.0	9.8	0.9	409.1
27133 Rock	Minnesota	485	11342	-0.13	23.39	7980	-	0.6	1.6	7.0	0.7	333.3
28095 Monroe	Mississippi	769	23650	-0.01	30.75	7031	-	0.9	3.6	12.6	1.2	663.2
28107 Panola	Mississippi	693	13061	-0.03	18.85	7205	-	0.6	2.7	11.0	1.1	490.6
28133 Sunflower	Mississippi	694	13619	-0.12	19.62	7715	-	0.7	3.5	15.2	1.5	630.8

Table 3.047 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO2
28137 Tate	Mississippi	405	9777	0.18	24.14	7297	-	0.6	2.9	13.0	1.3	525.5
31039 Cuming	Nebraska	571	12027	-0.11	21.06	7092	-	0.6	2.8	7.5	0.7	516.4
41041 Lincoln	Oregon	986	25277	-0.00	25.64	7936	-	0.6	1.4	7.9	0.8	296.8
48027 Bell	Texas	1047	106142	0.05	101.38	7049	-	0.6	14.0	29.8	2.9	2349.3
50017 Orange	Vermont	690	17622	0.03	25.54	7537	-	0.9	1.0	7.2	0.7	247.2
51033 Caroline	Virginia	545	6659	0.02	12.22	7611	-	0.6	1.1	7.9	0.8	245.5
51079 Greene	Virginia	153	4681	0.02	30.59	7141	-	0.7	1.5	10.5	1.0	312.5
51141 Patrick	Virginia	464	13987	-0.08	30.14	7039	-	0.7	1.4	10.1	1.0	294.2
51163 Rockbridge	Virginia	601	15921	-0.07	26.49	7070	-	0.6	1.2	8.5	0.8	247.4

Table 3.048
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (7, 9)

Statistics		Emissions (ton/yr)														
		Pollutant	Total	Per sq.mi.	Per person											
Number of counties	41	TSP	-	-	-											
Area	35035	SO _x	25882.7	0.7	-											
Population	1297005	NO _x	107837.3	3.1	0.1											
Net migration	32141	CO	439225.6	12.5	0.3											
Median family income(\$)	8501	HC	42407.0	1.2	-											
		CO ₂	20687941.4	590.5	16.0											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	53956	64974	68852	66207	47299	39259	34770	33500	35645	35967	34143	31445	28300	22090	17005	11519
F	51990	61737	65556	64519	51279	40020	35620	35121	36979	37508	35669	33289	30365	25603	20935	16459
Total	105946	126711	134403	130726	98578	79279	70390	68621	72624	73475	69812	64734	58665	47693	37940	27978
Population ratio Male/female	1.04	1.05	1.05	1.03	0.92	0.98	0.98	0.95	0.96	0.96	0.96	0.94	0.93	0.86	0.81	0.70
Net migration																
M	2496	4647	3814	6150	-2800	-2983	4613	1906	2094	2370	1398	978	1849	1822	1464	420
F	2383	4234	3569	7855	421	-2140	2681	2554	1958	1112	1147	1273	1453	1270	775	1418
Total	4879	8881	7383	14005	-2379	-5123	7294	4460	4052	3482	2545	2251	3302	3092	2239	1838
Net migration rate (per 10 ⁵ per yr)																
M	4.63	7.15	5.54	9.29	-5.92	-7.60	13.27	5.69	5.88	6.59	4.09	3.11	6.54	8.25	8.61	3.65
F	4.59	6.86	5.45	12.18	0.82	-5.35	7.53	7.27	5.30	2.97	3.22	3.83	4.79	4.96	3.71	8.62
Total	4.61	7.01	5.49	10.71	-2.41	-6.46	10.36	6.50	5.58	4.74	3.65	3.48	5.63	6.48	5.90	6.57

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
12019 Clay	Florida	593	29058	0.47	49.00	8830	-	0.9	2.4	19.7	1.9	516.0
12023 Columbia	Florida	784	18912	0.19	24.12	8363	-	0.6	1.5	11.7	1.1	325.1
12089 Nassau	Florida	650	16220	0.11	24.95	8683	-	0.8	1.6	11.6	1.1	350.2
13047 Catoosa	Georgia	167	27911	0.17	167.13	8641	-	0.8	8.4	58.1	5.6	1495.2
13185 Lowndes	Georgia	508	39005	0.01	76.78	8205	-	0.7	6.1	37.2	3.6	1082.8
13285 Troup	Georgia	415	30331	-0.09	73.09	8623	-	0.7	6.3	36.7	3.5	1119.4
13295 Walker	Georgia	445	48250	-0.00	108.43	8209	-	0.7	6.2	38.2	3.7	1104.2
16069 Nez Perce	Idaho	844	29413	0.03	34.85	8802	-	0.6	2.8	11.8	1.1	579.4
20155 Reno	Kansas	1260	59165	-0.05	46.96	8485	-	0.7	9.6	15.7	1.5	1610.3
20169 Saline	Kansas	720	44367	-0.26	61.62	8438	-	0.6	6.8	21.1	2.0	1176.7
22045 Iberia	Louisiana	589	41344	-0.06	70.19	8291	-	0.7	18.5	23.3	2.3	3062.4
27039 Dodge	Minnesota	435	13002	-0.11	29.89	8146	-	0.6	1.8	9.0	0.9	358.8
27055 Houston	Minnesota	565	17513	-0.05	31.00	8671	-	0.6	1.8	9.3	0.9	356.9
28089 Madison	Mississippi	727	11148	0.13	15.33	8319	-	0.6	2.9	11.6	1.1	524.2
28121 Rankin	Mississippi	775	31529	0.28	40.68	8582	-	0.8	3.8	16.1	1.6	693.7
28163 Yazoo	Mississippi	938	12690	-0.08	13.53	8179	-	0.8	3.0	8.3	1.0	516.9
30023 Deer Lodge	Montana	740	15244	-0.21	20.60	8310	-	0.9	1.5	7.5	0.7	286.5
30031 Gallatin	Montana	2517	32203	0.10	12.79	8836	-	0.8	1.1	4.6	0.4	219.1
31001 Adams	Nebraska	562	30325	-0.00	53.96	8814	-	0.8	4.5	19.3	1.9	842.4

Table 3.048 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO2
31043 Dakota	Nebraska	255	12932	-0.04	50.71	8563	-	0.7	3.4	13.3	1.3	631.5
31119 Madison	Nebraska	572	27192	0.01	47.54	8294	-	0.8	4.1	17.0	1.6	755.2
31141 Platte	Nebraska	667	26456	-0.03	39.66	8618	-	0.7	3.6	14.1	1.4	677.6
31177 Washington	Nebraska	386	13219	0.04	34.25	8797	-	0.6	3.2	12.3	1.2	590.8
33003 Carroll	New Hampshire	938	18495	0.15	19.72	8069	-	0.8	0.8	5.3	0.5	204.1
33007 Coos	New Hampshire	1820	34231	-0.12	18.81	8137	-	0.9	0.7	5.0	0.5	207.0
36003 Allegany	New York	1047	46207	-0.02	44.13	8697	-	0.7	1.8	11.5	1.1	413.2
36025 Delaware	New York	1443	44314	-0.04	30.71	8484	-	0.6	1.4	8.0	0.8	342.4
36039 Greene	New York	653	32118	0.04	49.19	8573	-	0.8	2.1	13.2	1.3	488.6
36077 Otsego	New York	1013	55743	0.04	55.03	8674	-	0.9	2.2	14.4	1.4	521.8
36089 St Lawrence	New York	2768	111330	-0.08	40.22	8682	-	0.7	1.7	10.5	1.0	400.0
36095 Schoharie	New York	624	24567	0.05	39.37	8272	-	0.6	1.6	10.3	1.0	373.4
36097 Schuyler	New York	330	16603	0.03	50.31	8383	-	0.8	2.1	13.2	1.3	487.6
41027 Hood River	Oregon	523	12616	-0.07	24.12	8447	-	0.7	1.5	7.6	0.7	328.6
41029 Jackson	Oregon	2812	93614	0.18	33.29	8587	-	0.8	1.8	10.3	1.0	397.1
41043 Linn	Oregon	2283	71271	0.09	31.22	8748	-	0.8	1.8	9.5	0.9	392.1
48181 Grayson	Texas	940	76282	0.07	81.15	8027	-	0.6	13.9	29.1	2.8	2332.0
51011 Appomattox	Virginia	345	7354	0.01	21.32	8301	-	0.7	1.3	8.7	0.8	283.1
51127 New Kent	Virginia	210	2923	0.26	13.92	8651	-	0.6	1.1	7.8	0.7	244.8
51145 Powhatan	Virginia	269	4891	0.12	18.18	8267	-	0.6	1.2	8.8	0.8	254.9
51177 Spotsylvania	Virginia	409	12807	0.04	31.31	8378	-	0.7	1.6	12.3	1.2	348.9
51183 Sussex	Virginia	494	4210	-0.02	8.52	8774	-	0.7	1.1	7.1	0.7	250.7

Table 3.049
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (7,10)

Statistics										Emissions (ton/yr)							
										Pollutant	Total	Per sq.mi.	Per person				
Number of counties	14									TSP	-	-	-				
Area	7852									SO _x	6086.1	0.8	-				
Population	554473									NO _x	56644.3	7.2	0.1				
Net migration	57033									CO	183366.0	23.4	0.3				
Median family income(\$)	9617									HC	17535.1	2.2	-				
										CO ₂	10239018.1	1304.0	18.1				
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	25479	29804	30180	26611	19999	19313	16971	15230	16192	16204	15117	13879	11445	8730	6436	4578	
F	24402	28135	28581	25539	22071	19745	16300	15442	16468	16818	15402	13893	11575	9505	7633	5906	
Total	49881	57939	58761	52150	42070	39058	33271	30672	32660	33022	30519	27772	23020	18235	14069	10484	
Population ratio Male/female	1.04	1.06	1.06	1.04	0.91	0.98	1.04	0.99	0.98	0.96	0.98	1.00	0.99	0.92	0.84	0.78	
Net migration																	
M	1761	6519	5662	2030	-1460	4783	5937	2740	2709	1908	1749	1133	894	773	536	327	
F	1701	6140	4971	1960	1102	5319	4450	3065	2495	2224	1665	1265	850	732	399	995	
Total	3462	12659	10633	3990	-358	10102	10387	5805	5204	4132	3414	2398	1744	1505	935	1322	
Net migration rate (per 10 ⁵ per yr)																	
M	6.91	21.87	18.76	7.63	-7.30	24.77	34.98	17.99	16.73	11.78	11.57	8.17	7.81	8.85	8.34	7.15	
F	6.97	21.83	17.39	7.68	5.00	26.94	27.31	19.85	15.16	13.23	10.81	9.11	7.35	7.70	5.23	16.85	
Total	6.94	21.85	18.10	7.65	-0.85	25.86	31.22	18.93	15.93	12.51	11.19	8.63	7.58	8.25	6.65	12.61	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
6077 San Joaquin	California	1412	255621	0.05	181.03	9824	-	0.7	12.8	52.2	5.0	2404.2
13135 Gwinnett	Georgia	437	68551	0.43	156.87	9784	-	0.8	8.8	62.0	6.0	1569.3
13247 Rockdale	Georgia	128	14998	0.64	117.17	9384	-	0.8	7.8	48.6	4.7	1392.1
22093 St James	Louisiana	253	10401	-0.05	41.11	9246	-	0.6	17.7	18.7	1.8	2923.2
22095 St John The Baptist	Louisiana	227	12738	0.20	56.11	9740	-	0.8	21.3	25.1	2.4	3524.2
22101 St Mary	Louisiana	624	43387	0.03	69.53	9293	-	0.8	24.5	23.3	2.2	4017.6
27025 Chisago	Minnesota	419	17441	0.25	41.63	9302	-	0.7	2.3	12.5	1.2	448.7
27059 Isanti	Minnesota	438	16474	0.14	37.61	9541	-	0.6	2.1	11.4	1.1	407.0
27141 Sherburne	Minnesota	431	18066	0.24	41.92	9566	-	0.6	2.2	12.8	1.2	429.4
41007 Clatsop	Oregon	805	27516	0.01	34.18	9444	-	0.9	2.0	10.7	1.0	444.9
41011 Coos	Oregon	1604	55810	-0.08	34.79	9253	-	0.9	2.0	10.6	1.0	435.7
51053 Dinwiddie	Virginia	507	13597	0.40	26.82	9137	-	0.8	1.4	9.1	0.9	308.4
51075 Goochland	Virginia	289	5679	0.12	19.65	9093	-	0.7	1.4	10.7	1.0	306.6
51101 King William	Virginia	278	4194	0.01	15.09	9091	-	0.8	1.3	8.3	0.8	289.4

Table 3.050
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (7,11)

Statistics		Emissions (ton/yr)														
		Pollutant	Total	Per sq.mi.	Per person											
Number of counties	5	TSP	-	-	-											
Area	4728	SO _x	3006.0	0.6	-											
Population	160923	NO _x	13132.9	2.8	0.1											
Net migration	20876	CO	64885.1	13.7	0.4											
Median family income(\$)	10133	HC	6118.9	1.3	-											
		CO ₂	2365686.3	500.4	14.7											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	6455	8427	8902	7199	7069	5357	5241	5975	5102	5123	4513	3536	2830	1916	1463	995
F	6248	8148	8384	7295	6497	5182	5423	5059	4794	4787	4047	3489	2941	2406	1917	1572
Total	12703	16575	17286	14494	13566	10539	10664	11034	9896	9910	8560	7025	5771	4322	3380	2567
Population ratio Male/female	1.03	1.03	1.06	0.99	1.09	1.03	0.97	1.18	1.06	1.07	1.12	1.01	0.96	0.80	0.76	0.63
Net migration																
M	197	1210	2306	759	2398	2021	1798	2256	638	307	243	34	-175	-231	-216	-157
F	180	1185	2217	1121	1499	1492	2232	1605	751	451	412	87	-81	-4	-54	88
Total	377	2395	4523	1880	3897	3513	4030	3861	1389	758	655	121	-256	-227	-270	-69
Net migration rate (per 10 ⁵ per yr)																
M	3.06	14.36	25.91	10.55	33.93	37.73	34.32	37.76	12.51	6.00	5.40	0.98	-6.20	-12.07	-14.79	-15.83
F	2.89	14.55	26.45	15.38	23.08	28.79	41.16	31.73	15.67	9.44	10.20	2.50	-2.77	0.17	-2.84	5.64
Total	2.97	14.45	26.16	12.97	28.72	33.33	37.79	34.99	14.04	7.65	7.65	1.72	-4.44	-5.25	-7.99	-2.69

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
13009 Baldwin	Georgia	255	21218	-0.04	83.21	10114	-	0.6	6.5	46.0	4.4	1170.3
13153 Houston	Georgia	380	52247	0.35	137.49	10110	-	0.8	7.6	47.7	4.6	1359.4
13225 Peach	Georgia	151	6845	0.09	45.33	10116	-	0.6	5.6	36.3	3.5	1001.6
20103 Leavenworth	Kansas	466	47987	0.02	102.98	10062	-	0.8	9.9	37.3	3.6	1723.1
30049 Lewis And Clark	Montana	3476	32626	0.05	9.39	10292	-	0.6	0.9	3.5	0.3	171.6

Table 3.051
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (7,12)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	3		TSP		-		-										
Area	2333		SO _x		1476.8		0.6										
Population	402233		NO _x		33950.8		14.6										
Net migration	217473		CO		107894.4		46.2										
Median family income(\$)	11281		HC		10597.4		4.5										
			CO ₂		6018215.1		2579.6										
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	19514	24625	23961	19168	13657	13794	13870	13252	12920	12264	9314	7225	5586	4241	3010	2008	
F	18735	23401	23199	18322	14196	15040	13819	12772	12635	11561	9216	7447	6119	5407	4186	3062	
Total	38249	48026	47160	37490	27853	28834	27689	26024	25555	23825	18530	14672	11705	9648	7196	5070	
Population ratio Male/female	1.04	1.05	1.03	1.05	0.96	0.92	1.00	1.04	1.02	1.06	1.01	0.97	0.91	0.78	0.72	0.66	
Net migration																	
M	2583	14568	19741	11938	4573	10256	9073	9592	8297	5950	4306	2224	1775	1457	1148	1330	
F	2480	13828	19802	11371	5942	16212	16788	11512	8564	6193	3943	2487	1968	2206	1524	2354	
Total	5063	28396	39543	23309	10515	26468	25861	21104	16861	12143	8249	4711	3743	3663	2672	3684	
Net migration rate (per 10 ⁵ per yr)																	
M	13.24	59.16	82.39	62.28	33.49	74.35	65.42	72.38	64.22	48.52	46.23	30.79	31.79	34.36	38.13	66.26	
F	13.24	59.09	85.36	62.06	41.86	107.79	121.48	90.14	67.78	53.57	42.79	33.41	32.16	40.80	36.40	76.90	
Total	13.24	59.13	83.85	62.17	37.75	91.79	93.39	81.09	65.98	50.96	44.52	32.11	31.97	37.96	37.12	72.66	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
6111 Ventura	California	1863	361361	0.55	193.97	11229	-	0.6	16.6	48.8	4.8	2921.7
17093 Kendall	Illinois	320	26261	0.29	82.07	11933	-	0.7	5.0	25.5	2.5	959.4
32510 Carson City City	Nevada	150	14611	0.87	97.41	11413	-	0.9	9.5	58.8	5.7	1787.2

Table 3.052
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (8, 4)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	2	TSP	89.2	0.1	-												
Area	892	SO _x	172.8	0.2	-												
Population	30475	NO _x	1212.6	1.4	-												
Net migration	-6115	CO	8767.0	9.8	0.3												
Median family income(\$)	3139	HC	855.8	1.0	-												
		CO ₂	224335.8	251.5	7.4												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	1554	1875	1963	1712	886	738	801	698	656	780	647	662	665	565	405	242	
F	1454	1773	1886	1546	1031	908	806	754	752	808	715	722	666	574	384	262	
Total	3008	3648	3849	3258	1917	1646	1607	1452	1408	1588	1362	1384	1331	1139	789	504	
Population ratio																	
Male/female	1.07	1.06	1.04	1.11	0.86	0.81	0.99	0.93	0.87	0.97	0.90	0.92	1.00	0.98	1.05	0.92	
Net migration																	
M	-237	-356	-162	-356	-536	-430	-155	-23	-75	7	-43	-30	84	149	98	1	
F	-221	-334	-133	-407	-555	-412	-102	-44	-70	-66	-60	-3	56	30	-22	-50	
Total	-458	-690	-295	-763	-1091	-842	-257	-67	-145	-59	-103	-33	140	179	76	-49	
Net migration rate																	
(per 10 ⁵ per yr)																	
M	-15.25	-19.02	-8.27	-20.84	-60.52	-58.38	-19.41	-3.39	-11.52	0.95	-6.78	-4.60	12.68	26.36	24.29	0.46	
F	-15.24	-18.87	-7.09	-26.32	-53.88	-45.44	-12.68	-5.88	-9.36	-8.20	-8.51	-0.45	8.49	5.25	-5.89	-19.11	
Total	-15.22	-18.91	-7.66	-23.41	-56.89	-51.13	-15.98	-4.61	-10.29	-3.71	-7.56	-2.38	10.51	15.69	9.62	-9.71	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
21051 Clay	Kentucky	474	18126	-0.25	38.24	3075	0.1	0.1	1.5	11.0	1.1	274.6
21147 Mc Creary	Kentucky	418	12350	-0.13	29.55	3235	0.1	0.3	1.2	8.5	0.8	225.3

Table 3.053
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (8, 5)

Statistics		Emissions (ton/yr)															
		Pollutant	Total		Per sq.mi.		Per person										
Number of counties		11	TSP		899.5		0.1		-								
Area		8995	SO _x		943.2		0.1		-								
Population		127364	NO _x		7353.0		0.8		0.1								
Net migration		-15830	CO		39818.9		4.4		0.3								
Median family income(\$)		4592	HC		4074.4		0.5		-								
			CO ₂		1392506.0		154.8		10.9								
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M		4842	5907	6702	6252	4358	3360	3225	2958	3173	3289	3390	3516	3371	2883	2327	1633
F		4703	5854	6270	6020	4479	3501	3261	3199	3434	3597	3653	3793	3614	3079	2418	1864
Total		9545	11761	12972	12272	8837	6861	6486	6157	6607	6886	7043	7309	6985	5962	4745	3497
Population ratio Male/female		1.03	1.01	1.07	1.04	0.97	0.96	0.99	0.92	0.92	0.91	0.93	0.93	0.93	0.94	0.96	0.88
Net migration																	
M		-248	-681	-324	-841	-1673	-1645	-427	-80	14	-68	-32	185	364	469	443	128
F		-236	-670	-474	-704	-1620	-1469	-303	-123	-127	-162	-66	59	144	-3	-26	-271
Total		-484	-1351	-798	-1545	-3293	-3114	-730	-203	-113	-250	-98	244	508	466	417	-143
Net migration rate (per 10 ⁵ per yr)																	
M		-5.13	-11.54	-4.85	-13.46	-38.40	-48.95	-13.25	-2.73	0.46	-2.69	-0.95	5.27	10.80	16.27	19.06	7.84
F		-5.02	-11.45	-7.57	-11.70	-36.18	-41.98	-9.30	-3.85	-3.71	-4.51	-1.81	1.56	3.99	-0.11	-1.10	-14.58
Total		-5.07	-11.49	-6.15	-12.59	-37.26	-45.38	-11.25	-3.30	-1.71	-3.63	-1.39	3.34	7.27	7.81	8.79	-4.09

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
21011 Bath	Kentucky	287	8828	-0.05	30.76	4977	0.1	0.1	1.5	9.1	0.9	272.9
21057 Cumberland	Kentucky	310	6406	-0.18	20.66	4188	0.1	0.2	1.0	6.2	0.6	191.3
21115 Johnson	Kentucky	264	17517	-0.17	66.35	4287	0.1	0.3	2.9	18.7	1.8	530.7
21127 Lawrence	Kentucky	425	10689	-0.18	25.15	4185	0.1	0.2	1.1	7.1	0.7	207.7
21207 Russell	Kentucky	238	10453	-0.11	43.92	4549	0.1	0.3	2.1	12.5	1.2	380.1
29017 Bollinger	Missouri	621	8809	-0.05	14.19	4749	0.1	0.2	0.7	4.7	0.5	138.0
29223 Wayne	Missouri	766	8527	-0.03	11.13	4689	0.1	0.2	0.6	3.7	0.4	112.5
29229 Wright	Missouri	684	13542	-0.05	19.80	4963	0.1	0.4	1.2	6.6	0.6	221.9
35047 San Miguel	New Mexico	4741	21579	-0.20	4.55	4594	0.1	-	0.5	1.7	0.2	95.5
37043 Clay	North Carolina	209	5131	-0.11	24.55	4785	0.1	0.1	1.0	7.1	0.7	203.5
37115 Madison	North Carolina	450	15883	-0.12	35.30	4660	0.1	0.1	1.3	10.1	1.0	260.2

Table 3.054
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.)

Group(emission,income) = (8, 6)

Statistics		Emissions (ton/yr)														
		Pollutant	Total	Per sq.mi.	Per person											
Number of counties	22	TSP	1140.1	0.1	-											
Area	12143	SO _x	3602.2	0.3	-											
Population	341058	NO _x	17360.1	1.4	0.1											
Net migration	78612	CO	115180.2	9.5	0.3											
Median family income(\$)	5440	HC	11057.4	0.9	-											
		CO ₂	3334104.4	274.6	9.8											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	12544	14775	16584	14740	9709	8625	7844	7716	8400	8700	8796	9181	10322	10905	8555	5380
F	11911	14041	15650	14072	10942	8868	8120	8413	9074	9641	9804	10829	12317	11366	8395	5594
Total	24455	28816	32234	28812	20651	17493	15964	16129	17474	18341	18600	20010	22639	22271	16950	10974
Population ratio Male/female	1.05	1.05	1.06	1.05	0.89	0.97	0.97	0.92	0.93	0.90	0.90	0.85	0.84	0.96	1.02	0.96
Net migration																
M	952	1269	2034	-65	-3341	-2694	943	1313	1442	1548	1611	3082	14745	46552	25026	4998
F	887	1239	1879	-52	-2934	-2253	951	1366	1668	1569	2810	8479	22988	22955	8330	2704
Total	1839	2508	3913	-117	-6275	-4947	1894	2679	3110	3117	4421	11561	37733	69507	33356	7702
Net migration rate (per 10 ⁵ per yr)																
M	7.60	8.59	12.27	-0.44	-34.42	-31.24	12.03	17.02	17.17	17.79	18.32	33.58	142.84	426.88	292.52	92.91
F	7.45	8.82	12.01	-0.37	-26.82	-25.41	11.72	16.24	18.39	16.27	28.67	78.29	186.63	201.95	99.22	48.33
Total	7.52	8.70	12.14	-0.41	-30.38	-28.28	11.86	16.61	17.80	16.99	23.77	57.77	166.66	312.08	196.77	70.18

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1027 Clay	Alabama	603	10578	-0.02	17.54	5917	0.1	0.2	1.1	6.3	0.6	211.9
1041 Crenshaw	Alabama	611	9386	-0.09	15.36	5213	0.1	0.1	1.1	6.5	0.6	204.5
1075 Lamar	Alabama	605	12366	-0.03	20.44	5589	0.1	0.2	1.2	7.1	0.7	222.9
12101 Pasco	Florida	742	71924	1.34	96.93	5048	-	1.6	4.5	37.3	3.6	956.7
17153 Pulaski	Illinois	204	5734	-0.13	28.11	5790	0.1	0.3	2.1	13.3	1.3	395.0
21195 Pike	Kentucky	782	60574	-0.21	77.46	5432	0.1	0.2	3.4	22.0	2.1	610.1
21197 Powell	Kentucky	173	7636	0.00	44.14	5659	0.1	0.2	1.9	12.6	1.2	346.8
26119 Montmorency	Michigan	555	5244	0.16	9.45	5851	0.1	0.2	0.6	5.7	0.3	108.8
29093 Iron	Missouri	554	9461	0.15	17.08	5891	0.1	0.2	0.9	5.7	0.6	161.4
29119 Mc Donald	Missouri	540	12240	0.02	22.67	5324	0.1	0.4	1.4	7.6	0.7	258.0
29143 New Madrid	Missouri	679	18929	-0.29	27.88	5260	0.1	0.3	1.8	11.5	1.1	340.3
29167 Polk	Missouri	637	15363	0.14	24.12	5488	0.1	0.3	1.3	8.0	0.8	250.4
29209 Stone	Missouri	449	9904	0.16	22.06	5840	0.1	0.2	1.2	7.3	0.7	221.1
29215 Texas	Missouri	1183	18283	-0.01	15.45	5423	0.1	0.3	0.9	5.1	0.5	162.3
29225 Webster	Missouri	590	15542	0.08	26.34	5945	0.1	0.3	1.4	8.8	0.8	261.6
37113 Macon	North Carolina	513	15393	-0.01	30.01	5671	0.1	0.1	1.2	8.8	0.8	247.7
37173 Swain	North Carolina	524	6622	-0.08	12.64	5420	0.1	0.1	0.6	4.3	0.4	136.2
47129 Morgan	Tennessee	539	13395	-0.13	24.85	5363	0.1	0.1	1.1	8.0	0.8	199.5
47135 Perry	Tennessee	411	5084	-0.02	12.37	5506	0.1	0.3	0.7	4.1	0.4	132.5

Table 3.054 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
54017 Doddridge	West Virginia	319	6373	-0.09	19.98	5915	0.1	0.1	0.7	4.8	0.5	139.6
54071 Pendleton	West Virginia	695	6879	-0.16	9.90	5405	0.1	0.1	0.4	2.4	0.2	84.6
54105 Wirt	West Virginia	235	4148	-0.08	17.65	5688	0.1	0.1	0.7	4.2	0.4	127.3

Table 3.055
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (8, 7)

Statistics	Emissions (ton/yr)															
	Pollutant		Total		Per sq.mi.		Per person									
Number of counties	56		TSP		3953.1		0.1		-							
Area	52704		SO _x		23860.0		0.5		-							
Population	1167260		NO _x		96661.7		1.8		0.1							
Net migration	-36535		CO		415511.5		7.9		0.4							
Median family income(\$)	6594		HC		41804.3		0.8		-							
			CO ₂		18217336.4		345.7		15.6							
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	46816	54482	58326	70216	63675	34101	28930	28701	29552	29444	29509	28526	27298	22823	17755	13014
F	44283	51744	55399	51261	42500	33523	30072	29692	30730	31660	31562	31117	30019	25971	21169	15802
Total	91099	106226	113725	121477	106175	67624	59002	58393	60282	61104	61071	59643	57317	48794	38924	28816
Population ratio Male/female	1.06	1.05	1.05	1.37	1.50	1.02	0.96	0.97	0.96	0.93	0.93	0.92	0.91	0.88	0.84	0.82
Net migration																
M	1489	-2208	-1791	70365	193816	-11630	-2478	-370	-318	203	872	1177	4044	6011	5169	1626
F	1451	-2096	-1435	-3083	-1658	-6079	-424	-22	-241	-129	838	2007	4149	4318	2324	37
Total	2940	-4304	-3226	67282	192158	-17709	-2902	-392	-559	74	1710	3184	8193	10329	7493	1663
Net migration rate (per 10 ⁵ per yr)																
M	3.18	-4.05	-3.07	100.21	304.38	-34.10	-8.57	-1.29	-1.08	0.69	2.96	4.13	14.82	26.34	29.12	12.50
F	3.28	-4.05	-2.59	-6.02	-3.90	-18.13	-1.41	-0.08	-0.78	-0.41	2.66	6.45	13.82	16.63	10.98	0.24
Total	3.23	-4.05	-2.84	55.39	180.98	-26.19	-4.92	-0.67	-0.93	0.12	2.80	5.34	14.29	21.17	19.25	5.77

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1007 Bibb	Alabama	625	9953	-0.06	15.92	6453	0.1	0.2	1.1	6.6	0.6	202.4
1009 Blount	Alabama	639	26205	-0.02	41.01	6209	0.1	0.3	2.3	12.6	1.2	423.2
1013 Butler	Alabama	773	13174	-0.06	17.04	6773	0.1	0.3	1.5	8.6	0.6	287.4
1019 Cherokee	Alabama	556	14199	-0.08	25.54	6171	0.1	0.2	1.4	8.4	0.8	270.0
1029 Cleburne	Alabama	574	10346	-0.06	18.02	6476	0.1	0.2	1.1	5.8	0.6	207.2
1035 Conecuh	Alabama	850	8654	-0.14	10.18	6061	0.1	0.1	0.9	5.5	0.5	169.9
1067 Henry	Alabama	554	7907	-0.09	14.27	6358	0.1	0.2	1.3	7.2	0.7	243.4
1115 St Clair	Alabama	640	24043	0.04	37.57	6832	0.1	0.3	2.2	13.1	1.3	410.6
5007 Benton	Arkansas	851	50126	0.31	58.90	6513	-	1.2	4.5	18.2	1.8	861.0
5031 Craighead	Arkansas	716	50328	-0.01	70.29	6822	-	1.3	5.1	22.3	2.2	971.9
5051 Garland	Arkansas	658	48896	0.16	74.31	6310	-	1.3	5.5	25.3	2.4	1042.0
5093 Mississippi	Arkansas	904	45329	-0.21	50.14	6719	-	1.1	4.7	21.1	2.0	885.6
12069 Lake	Florida	961	57040	0.22	59.36	6751	-	1.6	3.4	26.3	2.5	756.5
12129 Wakulla	Florida	601	4776	0.18	7.98	6724	-	1.0	3.6	20.8	0.5	825.4
17165 Saline	Illinois	383	24992	-0.01	65.25	6903	0.1	0.6	3.2	20.8	2.0	753.9
19009 Audubon	Iowa	448	9590	-0.16	21.41	6567	0.1	0.3	1.2	6.4	0.6	323.4
19173 Taylor	Iowa	528	8764	-0.12	16.60	6003	0.1	0.3	1.2	5.0	0.5	219.4
20147 Phillips	Kansas	897	7850	-0.12	8.75	6939	0.1	0.6	1.8	2.9	1.4	166.9
21027 Breckinridge	Kentucky	554	14103	-0.05	25.46	6354	0.1	0.3	1.4	7.5	0.7	253.1

Table 3.055 (ccntinued)

LIST OF COUNTIES

FIPS	County	State	Area	Pop.	Net Mig. Rate	Pcp. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NO _x	CO	HC	CO2
23003	Aroostook	Maine	6821	91048	-0.23	13.35	6945	-	1.0	0.7	3.7	0.4	210.8
24039	Somerset	Maryland	339	11826	-0.02	34.88	6416	-	1.2	2.8	17.5	1.7	615.2
26061	Houghton	Michigan	1017	34451	-0.05	33.88	6293	0.1	0.4	1.7	11.2	1.1	323.2
27117	Pipestone	Minnesota	464	12735	-0.13	27.45	6809	0.1	0.7	1.8	8.3	0.8	364.7
28003	Alcorn	Mississippi	405	23951	0.02	59.14	6918	-	1.4	5.6	19.1	1.8	1025.7
28113	Pike	Mississippi	409	17903	-0.13	43.77	6962	-	1.4	5.8	22.1	2.1	1064.1
29011	Barton	Missouri	594	10422	-0.04	17.55	6011	0.1	0.3	1.1	5.8	0.6	200.1
29043	Christian	Missouri	567	15106	0.16	26.64	6552	0.1	0.4	1.4	8.9	0.9	263.2
29055	Crawford	Missouri	760	14796	0.11	19.47	6848	0.1	0.5	1.1	6.5	0.6	210.2
29065	Dent	Missouri	756	11438	0.09	15.13	6058	0.1	0.3	0.9	5.0	0.5	165.5
29083	Henry	Missouri	734	18224	-0.03	24.83	6501	0.1	0.5	1.6	8.4	0.8	295.7
29115	Linn	Missouri	622	14885	-0.05	23.93	6420	0.1	0.5	1.6	8.1	0.8	292.8
29123	Madison	Missouri	496	8622	-0.07	17.38	6029	0.1	0.3	1.0	5.8	0.6	183.4
29125	Maries	Missouri	525	6847	-0.09	13.04	6178	0.1	0.4	0.8	4.3	0.4	145.2
29131	Miller	Missouri	600	14975	0.03	24.96	6599	0.1	0.3	1.5	8.3	0.8	276.2
29137	Monroe	Missouri	669	9120	-0.09	13.63	6278	0.1	0.3	0.9	4.7	0.5	168.4
29169	Pulaski	Missouri	551	48849	0.08	88.66	6567	0.1	0.7	4.8	32.4	3.1	884.6
35007	Colfax	New Mexico	3764	12011	-0.21	3.19	6608	0.1	0.1	0.6	1.2	0.1	98.4
35029	Luna	New Mexico	2957	11402	-0.02	3.86	6517	0.1	0.1	0.7	1.4	0.1	121.1
35041	Roosevelt	New Mexico	2454	16103	-0.10	6.56	6296	0.1	0.1	1.3	2.4	0.2	223.8
35043	Sandoval	New Mexico	3714	10571	0.09	2.85	6965	0.1	-	0.4	1.7	0.2	79.2
37015	Bertie	North Carolina	698	8913	-0.12	12.77	6540	0.1	0.1	1.2	8.4	0.8	247.7
37017	Bladen	North Carolina	883	16027	-0.11	18.15	6855	0.1	0.1	1.2	8.5	0.8	243.3
37019	Brunswick	North Carolina	856	16780	0.16	19.60	6965	0.1	0.1	1.0	7.2	0.7	208.1
37131	Northampton	North Carolina	536	9818	0.01	18.32	6648	0.1	0.1	1.7	12.8	1.2	356.4
37133	Onslow	North Carolina	765	86516	-0.06	113.09	6775	0.1	0.2	5.0	38.4	3.7	1027.7
37143	Perquimans	North Carolina	246	4882	-0.04	19.85	6483	0.1	0.1	1.4	9.7	0.9	285.5
37185	Warren	North Carolina	424	5923	-0.15	13.97	6974	0.1	0.1	1.4	10.6	1.0	287.5
39105	Meigs	Ohio	436	19549	-0.13	44.84	6505	0.1	0.2	2.2	13.0	1.3	397.2
39163	Vinton	Ohio	411	9393	-0.14	22.85	6332	0.1	0.2	1.0	6.6	0.6	193.1
40015	Caddo	Oklahoma	1272	23733	-0.07	18.66	6000	0.1	0.3	11.9	7.8	1.2	1823.4
42057	Fulton	Pennsylvania	435	10705	-0.07	24.61	6893	0.1	0.3	1.0	5.6	0.5	213.1
51027	Buchanan	Virginia	508	32021	-0.26	63.03	6188	-	1.2	2.6	19.4	1.9	555.2
54005	Boone	West Virginia	501	24801	-0.19	49.50	6121	0.1	0.2	1.9	11.9	1.2	363.1
55023	Crawford	Wisconsin	568	15219	-0.14	26.79	6589	0.1	0.5	1.5	8.0	0.8	290.3
55099	Price	Wisconsin	1260	14485	-0.03	11.50	6848	0.1	0.3	0.7	3.4	0.3	131.0
55119	Taylor	Wisconsin	975	16926	-0.14	17.36	6973	0.1	0.2	0.9	5.2	0.5	169.7

Table 3.056
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (8, 8)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	86		TSP		5683.3		0.1		-								
Area	66376		SO _x		30401.7		0.5		-								
Population	1646301		NO _x		140711.5		2.1		0.1								
Net migration	2508		CO		551088.3		8.3		0.3								
Median family income(\$)	7552		HC		55804.1		0.8		-								
			CO ₂		26195600.4		394.7		15.9								
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	66578	80477	86370	81217	62186	45721	40836	39321	43000	43493	43405	42239	40093	34586	27536	19253	
F	62675	76865	81755	77368	58392	45957	41567	41016	44394	45734	46234	45426	43315	38290	32052	24315	
Total	129253	157342	168125	158585	120578	91678	82403	80337	87394	89227	89639	87665	83408	72876	59588	43568	
Population ratio Male/female	1.06	1.05	1.06	1.05	1.06	0.99	0.98	0.96	0.97	0.95	0.94	0.93	0.93	0.90	0.86	0.79	
Net migration *																	
M	1695	2044	4583	7125	25018	-10529	2833	1609	2205	2050	2013	2245	5639	9485	7005	1879	
F	1604	1868	3007	5440	2826	-8680	2242	2346	2174	1604	2054	3493	6727	5930	2857	961	
Total	3299	3912	7590	12565	27844	-19209	5075	3955	4379	3654	4067	5738	12366	15415	9862	2840	
Net migration rate * (per 10 ⁵ per yr)																	
M	2.60	2.60	5.41	8.94	40.71	-23.42	7.07	4.17	5.23	4.81	4.74	5.44	14.39	28.02	26.00	9.98	
F	2.61	2.48	3.76	7.15	4.91	-19.23	5.49	5.83	5.00	3.58	4.54	7.85	15.83	15.78	9.09	4.03	
Total	2.60	2.54	4.61	8.06	23.39	-21.32	6.27	5.01	5.11	4.18	4.64	6.69	15.14	21.58	16.89	6.65	
* Migration data for	98.1 percent of population																
	98.6 percent of area																
	98.8 percent of counties																

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1003 Baldwin	Alabama	1578	48650	0.13	30.83	7880	0.1	0.3	2.0	10.8	1.0	380.8
1005 Barbour	Alabama	891	12134	-0.03	13.62	7360	0.1	0.2	1.4	7.6	0.7	257.1
1011 Bullock	Alabama	615	3857	-0.01	6.27	7526	0.1	0.1	0.9	5.8	0.6	173.3
1037 Coosa	Alabama	650	6906	-0.00	10.62	7256	0.1	0.1	0.8	4.9	0.5	149.0
1065 Hale	Alabama	662	5336	-0.10	8.06	7163	0.1	0.1	1.2	7.2	0.8	203.4
1083 Limestone	Alabama	546	34528	0.04	63.24	7318	0.1	0.2	3.6	20.8	2.0	673.9
1105 Perry	Alabama	734	6332	0.00	8.63	7440	0.1	0.1	1.0	6.3	0.6	194.1
1107 Pickens	Alabama	887	11854	-0.08	13.36	7459	0.1	0.3	1.2	6.9	0.7	234.8
1109 Pike	Alabama	673	16367	0.00	24.32	7149	0.1	0.2	2.0	11.2	1.1	373.0
4023 Santa Cruz	Arizona	1246	13740	0.05	11.03	7962	0.1	0.1	0.9	4.0	0.4	177.3
4025 Yavapai	Arizona	8091	35754	0.27	4.42	7448	0.1	0.1	0.4	1.6	0.2	77.7
5059 Hot Spring	Arkansas	621	19196	-0.03	30.91	7141	-	1.0	21.0	10.9	1.0	3359.6
5123 St Francis	Arkansas	635	16081	-0.01	25.32	7663	-	1.4	7.2	14.0	1.4	1276.2
6031 Kings	California	1396	28905	0.09	48.40	7536	0.1	0.3	2.5	25.0	0.8	352.9
12061 Indian River	Florida	506	29409	0.39	58.12	7830	-	1.5	4.4	25.0	2.6	742.2
12085 Martin	Florida	556	23705	0.69	42.63	7637	-	1.0	2.3	18.4	1.8	511.0

Table 3.056 (continued)

LIST OF COUNTIES

FIPS	County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TS ₂	SO _x	NO _x	CO	HC	CO ₂
12109	St Johns	Florida	605	23784	0.06	39.31	7592	-	1.0	2.3	18.5	1.8	510.9
16027	Canyon	Idaho	578	60283	-0.03	104.30	7796	-	1.3	7.3	34.8	3.4	1486.3
17017	Cass	Illinois	371	14197	-0.06	38.27	7808	0.1	0.6	2.5	11.9	1.1	480.3
17025	Clay	Illinois	464	14726	-0.10	31.74	7417	0.1	0.5	2.0	9.8	1.0	380.1
17035	Cumberland	Illinois	347	9761	-0.06	28.13	7716	0.1	0.3	1.7	8.7	0.8	333.9
17051	Fayette	Illinois	703	20475	-0.08	29.13	7320	0.1	0.4	1.8	9.1	0.9	342.6
17059	Gallatin	Illinois	328	7357	-0.04	22.43	7296	0.1	0.4	1.4	7.0	0.7	270.7
17061	Greene	Illinois	543	16992	-0.05	31.29	7375	0.1	0.4	2.0	9.7	0.9	388.2
17067	Hancock	Illinois	797	23569	-0.06	29.57	7897	0.1	0.4	1.9	9.2	0.9	363.5
17173	Shelby	Illinois	752	22567	-0.06	30.01	7796	0.1	0.4	1.9	9.3	0.9	358.8
17193	White	Illinois	502	17242	-0.11	34.35	7208	0.1	0.4	2.2	10.7	1.1	411.4
18119	Owen	Indiana	390	12128	0.03	31.10	7796	0.1	0.2	1.7	9.4	0.9	338.1
18147	Spencer	Indiana	396	16938	0.01	42.77	7810	0.1	0.2	2.5	13.1	1.3	481.4
19027	Carroll	Iowa	574	22888	-0.13	39.87	7967	0.1	0.4	2.9	12.0	1.2	542.5
19029	Cass	Iowa	559	16983	-0.09	30.38	7454	0.1	0.4	2.9	12.0	0.9	417.7
19037	Chickasaw	Iowa	505	14947	-0.09	29.60	7704	0.1	0.4	2.0	8.9	0.9	372.7
19039	Clarke	Iowa	429	7573	-0.08	17.65	7224	0.1	0.2	1.2	5.3	0.5	223.5
19043	Clayton	Iowa	779	20573	-0.11	26.41	7131	0.1	0.4	1.8	7.6	0.8	300.9
19055	Delaware	Iowa	572	18750	-0.09	32.78	7820	0.1	0.3	2.2	9.8	1.0	408.4
19069	Franklin	Iowa	586	13228	-0.18	22.57	7593	0.1	0.4	1.9	6.8	0.7	356.9
19081	Hancock	Iowa	570	13198	-0.14	23.15	7738	0.1	0.3	1.7	7.0	0.7	315.3
19089	Howard	Iowa	471	11423	-0.14	24.25	7203	0.1	0.3	1.7	7.3	0.7	312.6
19109	Kossuth	Iowa	979	22899	-0.17	23.39	7876	0.1	0.3	1.7	7.0	0.7	323.7
19117	Lucas	Iowa	434	10151	-0.06	23.39	7217	0.1	0.3	1.5	7.0	0.7	278.9
19151	Pocahontas	Iowa	581	12711	-0.16	21.88	7686	0.1	0.3	1.7	6.6	0.6	318.8
19161	Sac	Iowa	578	15555	-0.13	26.91	7918	0.1	0.3	2.4	8.1	0.8	451.2
19191	Winneshiekie	Iowa	688	21661	-0.08	31.48	7756	0.1	0.3	2.0	9.5	0.9	380.0
21007	Ballard	Kentucky	259	7856	-0.01	30.33	7185	0.1	0.2	1.7	9.0	0.9	319.0
23007	Franklin	Maine	1709	22409	0.01	13.11	7993	-	1.2	0.7	3.6	0.3	231.2
23009	Hancock	Maine	1536	34473	0.02	22.44	7609	-	1.7	1.1	6.1	0.6	353.4
24011	Caroline	Maryland	321	15790	-0.02	49.19	7802	-	1.5	3.2	10.3	1.9	732.9
24029	Kent	Maryland	281	12167	-0.00	43.30	7947	-	1.4	3.0	10.0	1.7	692.0
26031	Cheboygan	Michigan	721	16464	0.04	22.83	7685	0.1	0.5	1.3	7.6	0.7	254.2
26039	Crawford	Michigan	561	6399	0.22	11.41	7957	0.1	0.3	0.7	3.8	0.4	131.1
26053	Gogebic	Michigan	1107	20559	-0.15	18.57	7239	0.1	0.3	1.0	3.2	0.6	186.8
26069	Iosco	Michigan	544	23936	0.17	44.00	7185	0.1	0.6	2.3	15.1	1.5	445.4
27035	Crow Wing	Minnesota	995	34644	0.01	34.82	7803	0.1	0.7	2.0	10.5	1.0	392.9
27093	Meeker	Minnesota	619	18776	-0.09	30.33	7104	0.1	0.7	1.8	9.1	0.9	366.3
27095	Mille Lacs	Minnesota	571	15270	0.02	26.74	7216	0.1	0.6	1.6	8.3	0.8	312.7
27143	Sibley	Minnesota	583	15816	-0.10	27.13	7636	0.1	0.7	1.8	8.2	0.8	354.3
28025	Clay	Mississippi	414	9517	-0.04	22.99	7966	-	1.0	4.0	12.9	1.2	734.9
28105	Oktibbeha	Mississippi	454	18569	0.13	40.90	7593	-	1.0	4.4	18.0	1.7	793.9
29101	Johnson	Missouri	826	32540	0.08	39.39	7315	0.1	0.6	2.3	7.2	1.3	424.6
29111	Lewis	Missouri	508	10494	-0.02	20.66	7239	0.1	0.3	1.3	7.2	0.7	241.2
29113	Lincoln	Missouri	625	17448	0.16	27.92	7919	0.1	0.3	1.7	6.6	0.9	317.6
29139	Montgomery	Missouri	534	10517	-0.01	19.69	7191	0.1	0.5	1.4	6.8	0.7	257.2
29151	Osage	Missouri	608	10978	-0.07	18.06	7627	0.1	0.3	1.0	6.0	0.6	193.8
37031	Carteret	North Carolina	536	27966	-0.05	52.18	7377	0.1	0.2	2.4	16.8	1.6	506.3
37033	Caswell	North Carolina	428	9895	-0.10	23.12	7480	0.1	0.1	1.7	12.7	1.2	640.2
37197	Yadkin	North Carolina	336	23331	-0.02	69.44	7489	0.1	0.2	3.0	21.7	2.1	628.3
40119	Payne	Oklahoma	694	48320	0.03	69.63	7071	0.1	0.7	7.2	25.2	3.6	1083.1
42113	Sullivan	Pennsylvania	478	5937	-0.09	12.42	7088	0.1	0.2	0.6	2.8	0.3	120.4
45053	Jasper	South Carolina	652	5095	0.02	7.81	7535	0.1	0.2	0.8	3.5	0.5	148.2
48335	Mitchell	Texas	920	8417	-0.26	9.15	7000	0.1	0.4	2.0	13.5	1.1	306.1
49005	Cache	Utah	1174	41668	-0.02	35.48	7811	0.1	0.4	2.8	13.5	1.3	560.7
50005	Caledonia	Vermont	612	22753	-0.05	37.18	7716	-	1.5	1.5	10.4	1.0	393.7
50019	Orleans	Vermont	715	20125	-0.08	28.15	7418	-	1.1	1.1	7.6	0.8	298.1
55003	Ashland	Wisconsin	1038	15972	-0.08	15.39	7396	0.1	0.4	0.9	4.8	0.5	175.8
55007	Bayfield	Wisconsin	1460	11071	-0.05	7.58	7048	0.1	0.2	0.4	2.4	0.2	82.9
55019	Clark	Wisconsin	1221	30263	-0.11	24.79	7202	0.1	0.4	1.3	7.4	0.7	262.1
55033	Dunn	Wisconsin	853	28976	0.03	33.97	7773	0.1	0.4	1.7	10.2	1.0	336.0
55057	Juneau	Wisconsin	774	18143	-0.00	23.44	7758	0.1	0.4	1.3	7.1	0.7	250.7
55067	Langlade	Wisconsin	856	19045	-0.11	22.25	7128	0.1	0.3	1.0	6.7	0.6	229.9
55077	Marquette	Wisconsin	455	8842	0.03	19.43	7663	0.1	0.3	1.0	5.8	0.6	200.0
55091	Pepin	Wisconsin	235	7313	-0.07	31.12	7659	0.1	0.5	1.7	8.9	0.8	326.8
55095	Polk	Wisconsin	931	26496	-0.00	28.46	7629	0.1	0.5	1.6	8.5	0.8	306.6
55103	Richland	Wisconsin	583	17044	-0.09	29.23	7388	0.1	0.5	1.6	8.7	0.8	313.7

Table 3.056 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO2
55115 Shawano	Wisconsin	919	31644	na	34.43	7702	0.1	0.5	1.9	10.6	1.0	363.1
55121 Trempealeau	Wisconsin	735	23298	-0.06	31.70	7389	0.1	0.5	1.7	9.5	0.9	340.4
55137 Waushara	Wisconsin	627	14752	0.06	23.53	7089	0.1	0.3	1.2	7.0	0.7	236.2

Table 3.057
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (8, 9)

Statistics		Emissions (ton/yr)			
		Pollutant	Total	Per sq.mi.	Per person
Number of counties	70	TSP	8334.1	0.1	-
Area	103081	SO _x	39342.1	0.4	-
Population	2303985	NO _x	240762.5	2.3	0.1
Net migration	-13803	CO	786852.7	7.6	0.3
Median family income(\$)	8480	HC	77777.5	0.8	-
		CO ₂	43832471.3	425.2	19.0

Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	96866	116631	122799	114271	98665	71663	61854	61728	63480	63289	59989	54045	47562	38024	28564	19951
F	93404	111802	117282	109414	92917	71441	63558	62593	65104	65740	61823	57233	52147	44582	37011	28619
Total	190270	228433	240081	223685	191582	143104	125412	124321	128584	129029	121812	111278	99709	82606	65575	48570
Population ratio Male/female	1.04	1.04	1.05	1.04	1.06	1.00	0.97	0.99	0.98	0.96	0.97	0.94	0.91	0.85	0.77	0.70
Net migration																
M	-665	-9	2328	3277	15061	-4353	-684	-331	379	265	669	834	2252	4064	2061	900
F	-680	-143	574	3322	4720	-3243	417	935	238	760	1537	1632	2942	2696	1712	1841
Total	-1345	-152	2902	6599	19781	-7596	-267	604	617	1025	2206	2466	5194	6760	3773	2741
Net migration rate (per 10 ⁵ per yr)																
M	-0.69	-0.01	1.90	2.87	15.27	-6.08	-1.11	-0.54	0.60	0.42	1.12	1.54	4.74	10.69	7.22	4.51
F	-0.73	-0.13	0.49	3.04	5.08	-4.54	0.66	1.49	0.37	1.16	2.49	2.85	5.64	6.05	4.63	6.43
Total	-0.71	-0.07	1.21	2.95	10.33	-5.31	-0.21	0.49	0.48	0.79	1.81	2.22	5.21	8.18	5.75	5.64

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1051 Elmore	Alabama	624	24045	0.11	38.53	8130	0.1	0.2	2.4	13.8	1.3	453.8
1085 Lowndes	Alabama	715	2976	-0.04	4.16	8448	0.1	0.1	0.9	3.4	0.5	163.0
2010 Aleutian Islands	Alaska	14583	5564	0.14	0.38	8605	0.1	0.1	0.1	0.1	-	21.0
4001 Apache	Arizona	11171	7734	-0.06	0.69	8908	0.1	-	0.2	1.0	0.1	39.0
4003 Cochise	Arizona	6256	59250	-0.05	9.47	8401	0.1	0.1	0.7	3.6	0.3	145.3
4027 Yuma	Arizona	9983	55793	0.11	5.59	8358	0.1	0.1	0.6	3.2	0.2	104.7
5035 Crittenden	Arkansas	608	25245	0.11	41.52	8954	-	1.2	4.5	19.0	1.8	865.7
5069 Jefferson	Arkansas	873	50527	-0.01	57.88	8645	-	1.7	6.4	28.0	2.5	1219.5
6079 San Luis Obispo	California	3183	99751	0.18	31.34	8757	0.1	0.3	5.8	2.5	0.8	872.9
8123 Weld	Colorado	4002	87725	0.08	21.92	8361	0.1	0.2	2.0	3.0	0.8	372.4
12039 Gadsden	Florida	512	15914	-0.11	31.08	8148	-	1.1	3.3	27.9	2.7	685.0
12091 Okaloosa	Florida	944	81219	0.14	86.04	8102	-	1.5	4.1	34.1	3.3	880.5
13139 Hall	Georgia	378	53338	0.05	141.11	8050	-	1.2	9.5	53.9	5.2	1685.1
17075 Iroquois	Illinois	1122	33221	-0.06	29.61	8726	0.1	0.6	2.1	3.3	0.9	415.1
17085 Jo Daviess	Illinois	606	21713	-0.08	35.83	8617	0.1	0.5	2.2	11.1	1.1	429.4
17117 Macoupin	Illinois	872	44315	-0.00	50.82	8113	0.1	0.5	3.0	15.8	1.5	579.7
17175 Stark	Illinois	291	7500	-0.12	25.77	8333	0.1	0.4	1.8	8.0	0.8	353.5
18047 Franklin	Indiana	394	16926	-0.08	42.96	8099	0.1	0.4	2.5	13.0	1.3	491.0
18073 Jasper	Indiana	562	20272	-0.03	36.07	8776	0.1	0.4	2.7	11.0	1.1	523.0

Table 3.057 (continued)

LIST OF COUNTIES

FIPS	County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NO _x	CO	HC	CO2
18111	Newton	Indiana	413	11571	-0.06	28.02	8826	0.1	0.4	2.2	8.5	0.8	427.1
19011	Benton	Iowa	718	22858	-0.09	31.84	8418	0.1	0.4	2.3	9.6	0.9	428.4
19019	Buchanan	Iowa	568	21694	-0.12	38.19	8058	0.1	0.4	2.4	11.5	1.1	453.7
19031	Cedar	Iowa	585	17631	-0.06	30.14	8825	0.1	0.4	2.5	9.1	0.9	458.2
19073	Greene	Iowa	569	12698	-0.16	22.32	8603	0.1	0.4	1.8	6.7	0.6	343.3
19075	Grundy	Iowa	501	14107	-0.07	28.16	8397	0.1	0.5	2.3	8.4	0.8	438.7
19091	Humboldt	Iowa	435	12504	-0.10	28.74	8266	0.1	0.4	2.2	8.6	0.8	411.8
19093	Ida	Iowa	431	9184	-0.12	21.31	8816	0.1	0.3	1.9	6.4	0.6	352.2
19105	Jones	Iowa	585	19764	-0.11	33.78	8081	0.1	0.4	2.4	10.2	1.0	449.5
19149	Plymouth	Iowa	863	24262	-0.07	28.11	8184	0.1	0.4	2.1	8.4	0.8	391.6
19157	Poweshiek	Iowa	589	18672	-0.09	31.70	8474	0.1	0.5	2.4	9.6	0.9	449.8
19171	Tama	Iowa	720	19464	-0.11	27.03	8089	0.1	0.4	2.1	8.4	0.8	383.0
19183	Washington	Iowa	568	18924	-0.08	33.32	8770	0.1	0.4	2.6	10.0	1.0	476.1
24035	Queen Annes	Maryland	375	13921	0.08	37.12	8651	-	1.0	2.4	15.4	1.5	533.4
24047	Worcester	Maryland	479	16424	0.03	34.29	8521	-	1.6	3.0	16.0	1.5	707.9
26013	Baraga	Michigan	901	7337	-0.00	8.14	8085	0.1	0.2	0.5	2.8	0.3	102.4
26051	Gladwin	Michigan	505	13398	0.15	26.53	8179	0.1	0.4	1.4	8.8	0.8	263.6
26089	Leelanau	Michigan	345	10688	0.10	30.98	8355	0.1	0.4	1.6	10.4	1.0	303.6
26127	Oceana	Michigan	536	17666	-0.00	32.96	8049	0.1	0.5	1.8	11.1	1.1	340.9
28011	Bolivar	Mississippi	923	18750	-0.03	20.31	8129	-	1.2	5.9	15.2	1.5	1047.6
28027	Coahoma	Mississippi	569	14232	-0.11	25.01	8824	-	1.2	5.2	20.2	2.0	941.8
28043	Grenada	Mississippi	431	11154	0.09	25.88	8655	-	1.0	4.0	13.1	1.3	733.5
28083	Leflore	Mississippi	592	17550	-0.04	29.65	8844	-	1.4	5.6	20.2	2.0	1027.0
29037	Cass	Missouri	698	38819	0.18	55.61	8723	0.1	0.6	4.4	16.8	1.6	770.6
29107	Lafayette	Missouri	632	25657	0.03	40.60	8520	0.1	0.5	2.6	14.0	1.4	485.5
29219	Warren	Missouri	426	9266	0.06	21.75	8581	0.1	0.5	1.4	7.6	0.7	265.3
31053	Dodge	Nebraska	528	34624	-0.03	65.58	8911	-	1.2	6.0	23.4	2.3	1118.8
31079	Hall	Nebraska	537	42633	0.08	79.39	8903	-	1.4	7.2	28.4	2.7	1346.5
35035	Otero	New Mexico	6638	37276	-0.09	5.62	8402	0.1	0.1	0.9	2.3	0.2	149.6
36009	Cattaraugus	New York	1318	79714	-0.06	60.48	8549	-	1.2	2.7	16.1	1.6	650.3
36019	Clinton	New York	1059	70212	-0.15	66.30	8278	-	1.1	2.9	17.9	1.7	667.3
36021	Columbia	New York	645	49594	0.04	76.89	8751	-	1.3	3.3	20.7	2.0	779.7
36045	Jefferson	New York	1204	88074	-0.07	68.06	8700	-	1.2	2.9	17.8	1.7	686.2
36113	Warren	New York	887	49075	0.02	55.33	8787	-	1.1	2.5	14.5	1.4	609.5
36115	Washington	New York	836	51906	-0.01	62.09	8670	-	1.1	2.7	16.4	1.6	635.9
41053	Polk	Oregon	736	34761	0.22	47.23	8905	-	1.0	2.5	14.5	1.4	624.7
41071	Yamhill	Oregon	711	39500	0.17	55.56	8654	-	1.2	2.9	17.1	1.6	629.2
42053	Forest	Pennsylvania	419	4884	0.04	11.66	8291	0.1	0.3	0.6	2.6	0.3	127.8
42099	Perry	Pennsylvania	551	28545	-0.01	51.81	8347	0.1	0.6	2.2	11.7	1.1	452.5
45005	Allendale	South Carolina	418	3863	-0.12	9.24	8204	0.1	0.5	1.1	7.0	0.7	228.8
45017	Calhoun	South Carolina	377	4261	0.02	11.30	8075	0.1	0.4	1.2	8.7	0.8	244.6
48303	Lubbock	Texas	893	164887	-0.05	184.64	8495	-	1.4	32.7	64.0	6.2	5482.3
48309	Mc Lennan	Texas	1000	123031	-0.09	123.03	8428	-	1.0	37.7	44.9	4.3	6127.3
48485	Wichita	Texas	611	111186	-0.15	181.97	8193	-	1.2	26.9	63.4	6.1	4536.7
50001	Addison	Vermont	784	24191	0.08	30.86	8466	-	1.3	1.3	8.7	0.8	338.8
50013	Grand Isle	Vermont	83	3571	0.14	43.02	8805	-	1.4	1.6	12.1	1.2	413.0
50015	Lamoille	Vermont	474	13276	0.08	28.01	8653	-	1.0	1.1	7.9	0.8	282.9
51061	Fauquier	Virginia	660	20455	0.03	30.99	8657	-	1.3	2.0	12.3	1.2	449.7
55081	Monroe	Wisconsin	915	31374	-0.07	34.29	8221	0.1	0.6	1.8	10.3	1.0	358.5
55085	Oneida	Wisconsin	1112	24272	0.03	21.83	8222	0.1	0.5	1.3	6.5	0.6	246.6
56029	Park	Wyoming	6959	17597	-0.09	2.53	8866	0.1	0.1	0.7	1.1	0.2	120.5

Table 3.058
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (8,10)

Statistics		Emissions (ton/yr)														
		Pollutant	Total	Per sq.mi.	Per person											
Number of counties	24	TSP	3275.6	0.1	-											
Area	49312	SO _x	28515.9	0.6	-											
Population	1968330	NO _x	1149336.0	2.4	0.1											
Net migration	109899	CO	560620.2	11.4	0.3											
Median family income(\$)	9497	HC	61400.7	1.2	-											
		CO ₂	23623844.8	479.1	12.0											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	83212	97397	103016	104749	94547	66298	54404	51821	54610	55536	52593	46602	38517	29147	21278	15006
F	79088	93890	98145	95702	83386	65228	54709	52598	55952	58721	53953	48405	41214	33002	27692	20814
Total	162300	191287	201161	200451	177933	131526	109113	104419	110562	114257	106546	95007	79731	62149	48970	35820
Population ratio Male/female	1.05	1.04	1.05	1.09	1.13	1.02	0.99	0.99	0.98	0.95	0.97	0.96	0.93	0.88	0.77	0.72
Net migration																
M	2115	6217	8821	21761	37882	3530	3252	4070	4002	2417	1585	1401	1670	1269	781	462
F	1976	6097	8127	10882	10976	3667	6288	4410	2862	2663	1664	1102	1653	880	901	919
Total	4091	12314	16948	32643	48858	7197	9540	8480	6864	5080	3249	2503	3323	2149	1682	1381
Net migration rate (per 10 ⁵ per yr)																
M	2.54	6.38	8.56	20.78	40.07	5.32	5.98	7.85	7.33	4.35	3.01	3.01	4.34	4.36	3.67	3.08
F	2.50	6.49	8.28	11.37	13.16	5.62	11.49	8.38	5.12	4.54	3.09	2.28	4.01	2.67	3.25	4.42
Total	2.52	6.44	8.43	16.28	27.46	5.47	8.74	8.12	6.21	4.45	3.05	2.63	4.17	3.46	3.43	3.86

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
6029 Kern	California	8152	300315	-0.02	36.84	9218	0.1	0.5	3.0	10.6	1.8	441.4
13255 Spalding	Georgia	201	28927	0.04	143.92	9046	-	1.2	11.1	67.4	6.5	1977.2
16001 Ada	Idaho	1043	111079	0.07	106.50	9728	-	1.1	6.2	28.6	2.8	1262.0
17015 Carroll	Illinois	456	19133	-0.06	41.96	9106	0.1	0.6	2.9	13.1	1.3	564.3
18161 Union	Indiana	168	6545	-0.05	38.96	9016	0.1	0.4	2.7	11.8	1.1	539.2
19181 Warren	Iowa	558	27342	0.17	49.00	9950	0.1	0.3	2.8	14.7	1.4	522.0
24009 Calvert	Maryland	217	12888	0.28	59.39	9755	-	1.5	4.3	29.9	2.9	931.8
27099 Mower	Minnesota	703	43693	-0.15	62.15	9832	-	1.1	3.6	18.7	1.8	728.4
28033 De Soto	Mississippi	476	23235	1.05	48.81	9236	-	1.0	4.9	21.4	2.1	894.7
30063 Missoula	Montana	2612	57321	0.13	21.95	9091	-	1.5	2.0	8.0	0.8	405.8
33009 Grafton	New Hampshire	1732	54450	0.04	31.44	9004	-	1.5	1.3	8.4	0.8	351.9
36043 Herkimer	New York	1435	67461	-0.04	47.01	9459	-	1.2	2.1	9.4	0.9	539.7
36053 Madison	New York	661	62299	0.02	94.25	9665	-	1.4	3.2	13.5	1.8	767.9
36105 Sullivan	New York	980	48719	0.11	49.71	9005	-	1.0	2.3	13.9	1.3	544.4
36121 Wyoming	New York	598	36434	-0.01	60.93	9539	-	1.1	2.7	16.4	1.6	640.2
37025 Cabarrus	North Carolina	363	62584	-0.01	172.41	9302	0.1	0.3	8.3	58.5	5.7	1757.2
41003 Benton	Oregon	668	52219	0.19	78.17	9691	-	1.7	4.1	24.3	2.3	893.6
41039 Lane	Oregon	4552	210262	0.15	46.19	9345	-	1.1	2.5	14.3	1.4	557.8
45057 Lancaster	South Carolina	502	32587	0.01	64.91	9185	-	1.1	3.7	26.2	2.5	729.9

Table 3.058 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
51099 King George	Virginia	176	5885	-0.01	33.44	9826	-	1.2	2.1	14.0	1.4	463.3
53053 Pierce	Washington	1676	382429	0.12	228.18	9982	0.1	0.5	10.5	53.0	5.6	2183.1
53063 Spokane	Washington	1758	280174	-0.05	159.37	9483	0.1	0.2	7.4	41.5	4.0	1579.3
56013 Fremont	Wyoming	9196	24418	-0.06	2.66	9163	0.1	0.1	0.7	1.3	0.1	123.5
56037 Sweetwater	Wyoming	10429	17931	-0.07	1.72	9103	0.1	0.1	0.4	0.8	0.1	83.6

Table 3.059
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (8,11)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	5	TSP	144.7	0.1	-												
Area	2609	SO _x	2150.8	0.8	-												
Population	355278	NO _x	16621.6	6.4	-												
Net migration	55792	CO	98219.1	37.6	0.3												
Median family income(\$)	10424	HC	9469.3	3.6	-												
		CO ₂	3585535.2	1374.3	10.1												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	15825	18962	19073	16511	13803	12266	10448	9782	10091	10242	9570	8526	6979	5227	3845	2539	
F	15375	17822	18111	16450	14100	12230	10407	9703	9945	10575	9818	8759	7352	5928	4677	3679	
Total	31200	36784	37184	32961	27903	24496	20855	19485	20036	20817	19388	17285	14331	11155	8522	6218	
Population ratio Male/female	1.03	1.06	1.05	1.00	0.98	1.00	1.00	1.01	1.01	0.97	0.97	0.97	0.95	0.88	0.82	0.69	
Net migration																	
M	1984	5429	5059	1914	680	1723	5148	3407	2361	1813	1310	683	536	150	29	-160	
F	1937	5097	4624	2598	1196	2793	4666	2776	1825	1526	1149	545	446	76	102	468	
Total	3921	10526	9683	4512	1876	4516	9814	6183	4186	3339	2459	1228	982	226	131	308	
Net migration rate (per 10 ⁵ per yr)																	
M	12.54	28.63	26.53	11.59	4.93	14.05	49.28	34.83	23.41	17.71	13.69	8.02	7.69	2.87	0.77	-6.30	
F	12.60	28.60	25.53	15.80	8.48	22.84	44.83	28.61	18.36	14.44	11.71	6.22	6.07	1.29	2.18	12.73	
Total	12.57	28.61	26.04	13.69	6.72	18.43	47.05	31.73	20.89	16.04	12.68	7.10	6.85	2.03	1.54	4.95	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
29165 Platte	Missouri	427	31751	0.22	74.36	10860	0.1	0.6	3.9	22.0	2.1	732.2
36051 Livingston	New York	638	52791	0.11	82.74	10525	-	1.5	3.3	18.0	1.7	803.1
36107 Tioga	New York	524	46076	0.06	87.93	10202	-	1.4	3.2	18.1	1.6	768.5
53011 Clark	Washington	627	126965	0.23	202.50	10209	0.1	0.2	10.3	60.4	5.8	2190.6
53035 Kitsap	Washington	393	97695	0.11	248.59	10615	0.1	0.2	12.0	76.3	7.4	2504.6

Table 3.C60
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (8,12)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	3	TSP	659.5	0.1	-												
Area	7115	SO _x	2685.9	0.4	-												
Population	120528	NO _x	7868.2	1.1	0.1												
Net migration	9913	CO	38514.3	5.4	0.3												
Median family income(\$)	11444	HC	3654.3	0.5	-												
		CO ₂	1568786.5	220.5	13.0												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	6001	7215	7335	6024	3707	4551	3912	3511	3761	3604	2910	2442	1807	1226	886	586	
F	5556	6853	7146	5626	4516	4617	4016	3596	3724	3464	2984	2311	1852	1342	1123	854	
Total	11557	14068	14481	11650	8223	9168	7928	7107	7485	7068	5894	4753	3659	2568	2009	1440	
Population ratio Male/female	1.08	1.05	1.03	1.07	0.82	0.99	0.97	0.98	1.01	1.04	0.98	1.06	0.98	0.91	0.79	0.69	
Net migration *																	
M	439	1454	734	-2	-971	1087	2521	616	297	356	173	89	23	-46	20	3	
F	405	1382	598	-246	-344	1663	1314	278	305	152	108	16	49	-36	58	162	
Total	844	2836	1332	-248	-1315	2750	3835	894	602	508	281	105	72	-82	78	165	
Net migration rate * (per 10 ⁵ per yr)																	
M	7.55	20.79	10.28	-0.05	-27.15	24.84	66.94	18.25	8.21	10.28	6.20	3.81	1.36	-3.92	2.42	0.66	
F	7.53	20.78	8.63	-4.50	-7.85	37.17	33.62	7.97	8.44	4.55	3.76	0.72	2.73	-2.83	5.33	19.35	
Total	7.53	20.78	9.46	-2.19	-16.50	31.06	49.96	13.01	8.31	7.44	4.94	2.30	2.04	-3.30	3.97	11.66	
* Migration data for		96.9 percent of population 13.2 percent of area 66.7 percent of counties															

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
2280 Wrangell-Petersburg	Alaska	6178	3759	na	0.61	11975	0.1	0.3	0.2	0.1	-	46.1
18063 Hendricks	Indiana	417	53550	0.15	128.42	11228	0.1	0.5	7.8	40.5	3.9	1515.1
26111 Midland	Michigan	520	63219	0.03	121.58	11596	-	1.2	6.5	40.4	3.9	1254.2

Table 3.061
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (8,14)

Statistics		Pollutant	Emissions (ton/yr)		
			Total	Per sq.mi.	Per person
Number of counties	1	TSP	1247.4	0.1	0.1
Area	12474	SO _x	2494.8	0.2	0.2
Population	13047	NO _x	3742.2	0.3	0.3
Net migration	na	CO	2494.8	0.2	0.2
Median family income(\$)	13418	HC	2494.8	0.2	0.2
		CO ₂	370477.8	29.7	28.4

Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	701	884	891	596	477	561	512	561	540	421	336	231	140	77	42	21
F	632	813	795	566	397	572	512	458	379	301	253	156	84	36	30	12
Total	1333	1697	1686	1162	874	1133	1024	1019	919	722	589	387	224	113	72	33
Population ratio Male/female	1.11	1.09	1.12	1.05	1.20	0.98	1.00	1.23	1.42	1.40	1.33	1.48	1.66	2.13	1.40	1.75

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
2120 Kenai-Cook Inlet	Alaska	12474	13047	na	1.05	13418	0.1	0.2	0.3	0.2	0.2	29.7

Table 3.062
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (9, 4)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	2	TSP	164.2	0.2	-												
Area	821	SO _x	328.4	0.4	-												
Population	20697	NO _x	1035.0	1.3	0.1												
Net migration	-3264	CO	6617.8	8.1	0.3												
Median family income(\$)	3926	HC	656.8	0.8	-												
		CO ₂	199250.3	242.7	9.6												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	870	1033	1113	1026	650	604	535	535	482	526	522	583	526	440	320	219	
F	832	974	1058	956	743	596	587	531	555	576	632	623	565	478	331	235	
Total	1702	2007	2171	1982	1393	1200	1122	1066	1037	1102	1154	1206	1091	918	651	454	
Population ratio Male/female	1.05	1.06	1.05	1.07	0.88	1.01	0.91	1.01	0.87	0.91	0.83	0.94	0.93	0.92	0.97	0.93	
Net migration																	
M	-71	-148	-8	-190	-336	-299	-76	-12	-4	-11	-11	27	37	46	35	-0	
F	-67	-141	-51	-203	-350	-283	-52	-22	-6	-56	-4	15	-10	-27	-4	-81	
Total	138	-289	-59	-393	-686	-582	-128	-34	-10	-67	-15	42	27	19	31	-81	
Net migration rate (per 10 ⁵ per yr)																	
M	-8.17	-14.34	-0.76	-18.57	-51.77	-49.54	-14.26	-2.31	-0.90	-2.16	-2.26	4.67	7.12	10.59	11.21	-0.10	
F	-8.07	-14.47	-4.84	-21.22	-47.12	-47.53	-8.91	-4.25	-1.18	-9.76	-0.71	2.53	-1.92	-5.78	-1.50	-34.85	
Total	-8.10	-14.39	-2.72	-19.81	-49.20	-48.47	-11.40	-3.19	-0.96	-6.07	-1.30	3.48	2.47	2.07	4.75	-17.82	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
47049 Fentress	Tennessee	498	12585	-0.16	25.27	3937	0.2	0.4	1.3	8.1	0.8	250.6
47087 Jackson	Tennessee	323	8112	-0.15	25.11	3909	0.2	0.4	1.2	8.0	0.8	230.5

Table 3.063
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (9; 5)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	7	TSP	571.4	0.2	-												
Area	2857	SO _x	1040.0	0.4	-												
Population	98036	NO _x	4599.8	1.6	-												
Net migration	-15748	CO	28912.1	10.1	0.3												
Median family income(\$)	4603	HC	2802.6	1.0	-												
		CO ₂	858621.4	300.5	8.8												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	4264	4803	5454	5408	3257	2697	2548	2296	2539	2634	2549	2559	2323	1859	1357	934	
F	3898	4570	5149	5001	3609	2906	2647	2448	2735	2899	2724	2687	2444	1976	1567	1130	
Total	8162	9373	10603	10409	6866	5603	5195	4744	5274	5533	5273	5246	4767	3835	2924	2064	
Population ratio Male/female	1.09	1.05	1.06	1.08	0.90	0.93	0.96	0.94	0.93	0.91	0.94	0.95	0.95	0.94	0.87	0.83	
Net migration																	
M	-194	-629	-432	-409	-1584	-1315	-303	-156	-185	-186	-90	-32	227	186	61	75	
F	-178	-586	-527	-655	-1514	-1273	-281	-302	-240	-216	-152	-74	5	10	-101	-100	
Total	-372	-1215	-959	-1064	-3098	-2588	-584	-458	-425	-402	-242	-106	232	196	-40	-25	
Net migration rate (per 10 ⁵ per yr)																	
M	-4.55	-13.10	-7.93	-7.57	-48.65	-48.78	-11.92	-6.84	-7.29	-7.07	-3.55	-1.27	9.79	10.04	4.56	8.08	
F	-4.59	-12.84	-10.24	-13.10	-41.95	-43.81	-10.62	-12.38	-8.80	-7.47	-5.60	-2.77	0.23	0.54	-6.45	-8.91	
Total	-4.56	-12.96	-9.04	-10.22	-45.12	-46.19	-11.24	-9.65	-8.06	-7.26	-4.59	-2.02	4.87	5.11	-1.37	-1.21	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
21001 Adair	Kentucky	370	12432	-0.15	33.60	4532	0.2	0.3	1.7	9.9	1.0	319.9
21031 Butler	Kentucky	443	9655	-0.02	21.79	4772	0.2	0.5	1.1	6.2	0.6	208.6
21071 Floyd	Kentucky	399	35702	-0.23	89.48	4893	0.2	0.4	3.8	25.4	2.5	700.0
47007 Bledsoe	Tennessee	404	7131	-0.11	17.65	4693	0.2	0.3	0.9	6.0	0.6	176.3
47061 Grundy	Tennessee	358	10607	-0.15	29.63	4188	0.2	0.3	1.5	9.5	0.9	279.1
47151 Scott	Tennessee	544	14750	-0.16	27.11	4172	0.2	0.4	1.4	8.6	0.8	253.7
54021 Gilmer	West Virginia	339	7759	-0.09	22.89	4482	0.2	0.3	0.9	5.5	0.5	175.2

Table 3.064
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (9, 6)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	16	TSP	1665.6	0.2	-												
Area	8534	SO _x	4996.1	0.6	-												
Population	309023	NO _x	17515.0	2.1	0.1												
Net migration	-28322	CO	103833.4	12.2	0.3												
Median family income(\$)	5582	HC	10049.3	1.2	-												
		CO ₂	3350811.5	392.6	10.8												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	11766	14066	15887	14353	9080	8403	7775	7598	8195	8785	3563	8698	8083	6829	4910	3522	
F	11319	13518	15000	13961	10227	8950	8452	8360	9110	9551	3379	9377	9080	7881	6008	4467	
Total	23085	27584	30887	28314	19307	17353	16227	15958	17305	18336	17942	18075	17163	14710	10918	7989	
Population ratio Male/female	1.04	1.04	1.05	1.03	0.89	0.94	0.92	0.91	0.90	0.92	0.91	0.93	0.89	0.87	0.82	0.79	
Net migration *																	
M	-287	-1055	86	-1810	-4030	-3184	118	142	69	-3	-137	52	574	956	538	-51	
F	-285	-1002	-354	-1898	-3807	-2889	-168	-171	-160	-326	-388	75	352	370	114	-303	
Total	-572	-2057	-268	-3708	-7837	-6073	-50	-29	-91	-329	-525	127	926	1326	652	-354	
Net migration rate * (per 10 ⁵ per yr)																	
M	-2.56	-7.86	0.57	-13.24	-46.72	-39.95	1.61	1.99	0.90	-0.04	-1.69	0.63	7.46	14.69	11.51	-1.53	
F	-2.65	-7.75	-2.47	-14.31	-39.13	-34.03	-2.09	-2.18	-1.85	-3.59	-4.37	0.84	4.06	4.94	1.99	-7.08	
Total	-2.60	-7.80	-0.91	-13.77	-42.69	-36.89	-0.32	-0.19	-0.56	-1.89	-3.08	0.74	5.66	9.46	6.27	-4.62	

* Migration data for 95.2 percent of population
94.7 percent of area
93.8 percent of counties

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1049 De Kalb	Alabama	778	41123	-0.07	52.86	5347	0.2	0.4	3.0	16.2	1.6	564.3
1057 Fayette	Alabama	627	13989	-0.02	22.31	5804	0.2	0.3	1.5	7.8	0.8	276.2
21099 Hart	Kentucky	420	12601	-0.06	30.00	5080	0.2	0.2	1.8	8.4	0.9	326.4
29009 Barry	Missouri	783	19556	0.03	24.98	5830	0.2	0.2	1.3	8.3	0.8	288.3
29023 Butler	Missouri	715	31418	-0.06	43.94	5607	0.2	0.2	2.0	15.6	1.5	479.1
29039 Cedar	Missouri	496	9400	0.03	18.95	5335	0.2	0.3	1.2	6.3	0.6	217.0
29091 Howell	Missouri	920	23308	0.02	25.33	5333	0.2	0.6	1.5	8.5	0.8	285.4
29133 Mississippi	Missouri	415	13124	-0.22	31.62	5461	0.2	0.6	2.3	13.3	1.3	426.2
29155 Pemiscot	Missouri	493	19141	-0.36	38.83	5791	0.2	0.8	2.9	17.8	1.7	544.8
29207 Stoddard	Missouri	823	24612	-0.14	29.91	5765	0.2	0.6	1.8	10.4	1.0	343.1
37011 Avery	North Carolina	245	12556	-0.04	51.25	5545	0.2	0.2	1.9	14.7	1.4	394.1
47057 Grainger	Tennessee	282	13774	-0.00	48.84	5088	0.2	0.3	2.3	15.7	1.5	420.0
47159 Smith	Tennessee	323	11875	-0.01	36.76	5854	0.2	0.3	2.1	12.3	1.2	386.7
51077 Grayson	Virginia	452	14859	na	32.87	5969	0.2	1.0	3.7	10.5	1.0	366.8
51195 Wise	Virginia	412	35052	-0.23	85.08	5882	0.1	1.8	3.7	26.8	2.6	800.2
54089 Summers	West Virginia	350	12635	-0.15	36.10	5285	0.2	0.3	1.5	9.0	0.9	285.2

Table 3.065
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (9, 7)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	24	TSP	1965.1	0.2	-												
Area	12921	SO _x	11781.1	0.9	-												
Population	567004	NO _x	38895.7	3.0	0.1												
Net migration	46960	CO	203867.4	15.8	0.4												
Median family income(\$)	6568	HC	22441.4	1.7	-												
		CO ₂	7251772.3	561.2	12.8												
Age:	C-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	20591	23399	25376	25815	20069	16112	14084	13615	14774	15501	14941	14984	14935	14247	11540	8153	
F	19130	22313	24062	24588	20914	16643	14560	14606	15665	16412	16543	17384	18231	17188	14117	9771	
Total	40021	45712	49438	50403	40983	32755	28644	28221	30439	31913	31484	32368	33166	31435	25657	17924	
Population ratio Male/female	1.06	1.05	1.05	1.05	0.96	0.97	0.97	0.93	0.94	0.94	0.90	0.86	0.82	0.83	0.82	0.83	
Net migration																	
M	365	505	1867	3153	1858	-3303	433	990	1443	1752	1389	2066	5358	12738	9657	3369	
F	374	470	1724	3926	1316	-3091	444	828	1396	1341	1879	3521	8468	9683	5169	2137	
Total	739	975	3591	7079	3174	-6394	877	1818	2839	3093	3268	5587	13826	22421	14826	5506	
Net migration rate (per 10 ⁵ per yr)																	
M	1.78	2.16	7.36	12.21	9.26	-20.50	3.08	7.27	9.77	11.30	9.30	13.79	35.88	89.41	83.68	41.32	
F	1.93	2.11	7.17	15.97	6.30	-18.58	3.05	5.67	8.91	8.17	11.36	20.26	46.45	56.34	36.62	21.87	
Total	1.85	2.13	7.26	14.04	7.74	-19.52	3.06	6.44	9.33	9.69	10.38	17.26	41.69	71.32	57.78	30.72	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1059 Franklin	Alabama	644	22728	0.00	35.29	6134	0.2	0.3	2.0	11.2	1.1	384.8
1061 Geneva	Alabama	577	19029	-0.06	32.98	6137	0.2	0.4	2.2	11.4	1.1	413.3
1111 Randolph	Alabama	581	14245	-0.06	24.52	6322	0.2	0.3	1.7	9.5	0.9	329.3
1133 Winston	Alabama	615	16594	0.03	26.98	6275	0.2	0.4	1.7	8.1	0.8	326.3
5143 Washington	Arkansas	958	76367	0.22	79.72	6832	-	1.8	6.6	24.8	2.4	1255.3
12081 Manatee	Florida	739	85346	0.53	115.49	6787	-	2.7	6.1	47.9	4.6	1346.7
17055 Franklin	Illinois	434	38265	-0.00	88.17	6833	0.1	0.8	4.7	27.4	2.6	895.2
21087 Green	Kentucky	282	9894	-0.13	35.09	6183	0.2	0.5	2.0	10.4	1.0	371.4
21149 Mc Lean	Kentucky	257	8983	-0.09	34.95	6196	0.2	0.3	1.9	9.9	1.0	342.3
26129 Ogemaw	Michigan	571	11874	0.18	20.80	6542	0.2	0.7	1.7	6.9	1.3	226.4
29105 Laclede	Missouri	770	19769	-0.01	25.67	6395	0.2	0.6	1.6	8.6	0.8	301.1
29157 Perry	Missouri	471	14378	-0.09	30.53	6525	0.2	0.6	1.9	10.2	1.0	347.8
37099 Jackson	North Carolina	491	19310	0.12	39.33	6185	0.2	0.2	1.7	12.5	1.2	356.2
37149 Polk	North Carolina	239	10294	-0.01	43.07	6840	0.2	0.2	2.0	14.0	1.4	423.6
37163 Sampson	North Carolina	945	28655	-0.10	30.32	6103	0.2	0.2	2.0	13.5	1.3	425.3
40049 Garvin	Oklahoma	814	23484	-0.17	28.85	6754	0.2	1.0	4.2	10.6	2.8	456.1
40111 Okmulgee	Oklahoma	700	27735	-0.07	39.62	6597	0.2	0.7	5.5	17.4	3.8	769.1
51001 Accomack	Virginia	476	18101	-0.01	38.05	6735	0.1	0.7	3.2	18.7	1.8	626.2
51035 Carroll	Virginia	494	22980	-0.08	46.52	6045	0.1	1.0	2.0	14.4	1.4	439.3

Table 3.065 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
51037 Charlotte	Virginia	470	6945	-0.11	14.78	6667	0.2	0.9	1.3	7.6	0.7	294.0
51119 Middlesex	Virginia	130	3952	0.10	30.40	6839	0.1	1.3	2.3	14.9	1.4	489.3
51191 Washington	Virginia	574	40027	-0.07	69.73	6388	0.1	1.8	3.3	21.9	2.1	706.1
51193 Westmoreland	Virginia	229	6760	0.16	29.52	6849	0.1	1.3	2.4	16.3	1.6	514.7
51197 Wythe	Virginia	460	21289	-0.06	46.28	6849	0.1	1.5	2.4	14.8	1.4	525.7

Table 3.066
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (9, 8)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	52		TSP		6280.4		0.2		-								
Area	38081		SO _x		28032.5		0.7		-								
Population	1205064		NO _x		110114.4		2.9		0.1								
Net migration	-38078		CO		432266.5		11.4		0.4								
Median family income(\$)	7627		HC		45942.5		1.2		-								
			CO ₂		20348190.8		534.3		16.9								
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	48123	57175	62085	60438	50173	35563	31265	30912	32733	33043	31830	30546	27609	22723	17706	12052	
F	45841	54890	59053	54844	44491	35060	32679	32281	34296	35417	34514	32985	30530	26927	22031	16378	
Total	93964	112065	121138	115282	94664	70623	63944	63193	67029	68460	66344	63531	58139	49650	39737	28430	
Population ratio Male/female	1.05	1.04	1.05	1.10	1.13	1.01	0.96	0.96	0.95	0.93	0.92	0.93	0.90	0.84	0.80	0.74	
Net migration																	
M	207	-1767	-1234	5667	42357	-5182	-677	-767	-667	-782	-336	774	2310	4012	2646	489	
F	185	-1695	-1661	-1546	-512	-4736	-192	-909	-930	-879	513	1336	2361	2519	1162	183	
Total	392	-3462	-2895	4121	41845	-9918	-869	-1676	-1597	-1661	177	2110	4671	6531	3808	672	
Net migration rate (per 10 ⁵ per yr)																	
M	0.43	-3.09	-1.99	9.38	84.42	-14.57	-2.17	-2.48	-2.04	-2.37	-1.06	2.54	8.37	17.66	14.95	4.06	
F	0.40	-3.09	-2.81	-2.82	-1.15	-13.51	-0.59	-2.82	-2.71	-2.48	1.49	4.05	7.73	9.36	5.28	1.12	
Total	0.42	-3.09	-2.39	3.57	44.20	-14.04	-1.36	-2.65	-2.38	-2.43	0.27	3.32	8.03	13.15	9.58	2.36	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1025 Clarke	Alabama	1232	15008	0.04	12.18	7885	0.2	0.3	1.3	6.5	0.6	240.3
1045 Dale	Alabama	559	45817	0.45	81.96	7733	0.2	0.4	4.7	28.4	2.7	887.1
8085 Montrose	Colorado	2238	17952	-0.10	8.02	7362	0.2	0.2	0.8	2.9	0.3	158.0
12107 Putnam	Florida	779	26503	0.08	34.02	7956	-	2.2	3.1	17.0	1.6	752.4
12111 St Lucie	Florida	584	35033	0.25	59.99	7556	-	1.8	4.0	31.7	3.1	888.3
17005 Bond	Illinois	378	13759	-0.05	36.40	7978	0.2	0.9	2.5	11.5	1.1	478.2
17049 Effingham	Illinois	481	24578	-0.04	51.10	7852	0.2	1.0	3.4	15.9	1.5	656.6
17081 Jefferson	Illinois	573	30172	-0.06	52.66	7391	0.2	0.9	3.3	17.0	1.6	642.9
17181 Union	Illinois	416	15872	-0.09	38.15	7134	0.2	0.6	2.3	12.0	1.2	440.0
18175 Washington	Indiana	516	19252	-0.01	37.31	7904	0.2	0.7	2.6	11.3	1.1	501.6
19059 Dickinson	Iowa	380	12550	-0.05	33.03	7964	0.2	0.8	2.5	9.9	1.0	473.1
19065 Fayette	Iowa	728	26788	-0.12	36.80	7793	0.2	0.6	2.6	11.1	1.1	492.1
19145 Page	Iowa	535	18409	-0.13	34.41	7701	0.2	0.6	2.6	10.4	1.0	487.3
19167 Sioux	Iowa	766	27938	-0.04	36.47	7641	0.2	0.6	2.9	11.0	1.1	547.1
19175 Union	Iowa	425	13523	-0.03	31.82	7159	0.2	0.7	2.3	9.6	0.9	437.9
20035 Cowley	Kansas	1136	33848	-0.10	29.82	7690	0.1	0.8	2.3	10.1	2.0	600.1
22061 Lincoln	Louisiana	469	20201	0.13	43.07	7874	0.1	0.9	1.3	17.3	2.7	2111.8
23027 Waldo	Maine	737	23243	-0.04	31.54	7514	-	2.4	4.6	8.6	0.8	498.5
26019 Benzie	Michigan	316	8391	0.03	26.55	7926	0.2	0.6	1.6	9.0	0.9	309.4

Table 3.066 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO2
26035 Clare	Michigan	571	16653	0.31	29.16	7545	0.2	0.6	1.7	9.6	0.9	327.8
26109 Menominee	Michigan	1038	24400	-0.06	23.51	7720	0.2	0.7	1.4	7.8	0.8	276.1
27033 Cottonwood	Minnesota	636	14849	-0.14	23.35	7496	0.1	0.9	1.8	7.0	0.7	364.1
27043 Faribault	Minnesota	711	20854	-0.17	29.33	7669	0.1	0.9	2.1	8.8	0.9	421.6
27165 Watonwan	Minnesota	433	13264	-0.14	30.63	7708	0.1	1.0	2.2	9.2	0.9	439.8
28067 Jones	Mississippi	702	42403	-0.10	60.40	7247	0.1	1.9	8.2	23.2	2.9	1361.2
28081 Lee	Mississippi	455	36571	0.07	80.38	7706	-	2.6	9.9	28.8	2.8	1812.4
29117 Livingston	Missouri	530	15093	-0.05	28.48	7626	0.2	0.8	3.0	9.6	0.9	376.2
29161 Phelps	Missouri	677	28902	0.06	42.69	7542	0.2	0.6	2.5	14.5	1.4	465.9
35005 Chaves	New Mexico	6084	40941	-0.37	6.73	7408	0.2	0.2	1.1	2.0	0.3	264.4
37049 Craven	North Carolina	699	46238	-0.10	66.15	7961	0.2	0.3	3.8	25.5	2.5	804.5
37069 Franklin	North Carolina	491	15606	-0.05	31.78	7322	0.2	0.2	2.2	15.6	1.5	464.4
37077 Granville	North Carolina	537	18394	-0.05	34.25	7771	0.2	0.2	2.5	17.4	1.7	520.7
37117 Martin	North Carolina	455	13619	-0.07	29.93	7431	0.2	0.2	2.3	15.5	1.5	483.2
39015 Brown	Ohio	490	26108	-0.01	53.28	7694	0.2	0.4	2.8	15.6	1.5	509.4
40019 Carter	Oklahoma	830	32799	-0.09	39.52	7273	0.2	0.9	5.5	15.5	3.2	713.1
42067 Juniata	Pennsylvania	386	16699	-0.04	43.26	7652	0.2	0.7	3.0	9.8	0.9	414.7
42111 Somerset	Pennsylvania	1078	75844	-0.07	70.36	7635	0.2	1.0	3.1	15.9	1.5	644.4
42131 Wyoming	Pennsylvania	398	19033	0.07	47.82	7954	0.2	0.7	2.2	10.8	1.0	454.8
45027 Clarendon	South Carolina	599	9711	-0.02	16.21	7269	0.2	0.7	1.9	13.0	1.3	384.8
45081 Saluda	South Carolina	458	9628	-0.01	21.02	7220	0.2	0.6	1.6	9.7	0.9	318.6
48441 Taylor	Texas	912	92046	-0.17	100.93	7897	0.1	0.9	16.4	33.5	3.7	2693.6
51025 Brunswick	Virginia	579	6713	-0.10	11.59	7530	0.1	0.8	1.3	8.6	0.8	294.6
51047 Culpeper	Virginia	389	13818	0.17	35.52	7883	0.1	1.6	2.4	14.4	1.4	541.3
51057 Essex	Virginia	250	3893	0.07	15.57	7662	0.2	1.1	1.6	8.7	0.8	361.1
51067 Franklin	Virginia	716	23187	0.00	32.38	7498	0.1	1.2	1.9	11.5	1.1	415.0
51081 Greensville	Virginia	299	4087	-0.05	13.67	7528	0.2	1.0	1.7	9.9	1.0	370.9
51083 Halifax	Virginia	796	17951	-0.07	22.55	7071	0.1	0.9	1.7	11.6	1.1	373.3
51103 Lancaster	Virginia	137	5586	0.01	40.77	7175	0.1	2.0	3.3	20.5	2.0	723.1
51111 Lunenburg	Virginia	442	6622	-0.09	14.98	7196	0.1	0.8	1.3	8.1	0.8	281.0
51133 Northumberland	Virginia	190	5617	-0.01	29.56	7098	0.1	1.3	2.3	14.9	1.4	509.2
55005 Barron	Wisconsin	864	33854	-0.07	39.18	7769	0.2	0.8	2.3	11.7	1.1	444.6
55083 Oconto	Wisconsin	1001	25443	-0.04	25.42	7272	0.2	0.5	1.4	7.6	0.7	269.5

Table 3.067
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (9, 9)

Statistics	Emissions (ton/yr)															
	Pollutant		Total		Per sq.mi.		Per person									
Number of counties	56		TSP		7012.7		0.1		-							
Area	48045		SO _x		40389.4		0.8		-							
Population	1631913		NO _x		208713.6		4.3		0.1							
Net migration	11784		CO		559817.0		11.7		0.3							
Median family income(\$)	8436		HC		57949.8		1.2		-							
			CO ₂		37460497.9		779.7		23.0							
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	70099	81577	84551	82054	68032	52146	44411	41609	44486	43485	41713	39002	34936	27344	20844	14333
F	66945	77947	80301	78162	66165	51987	44903	43265	45601	45757	44458	41715	38085	32481	27047	20327
Total	137044	159524	164852	160216	134197	104133	89314	84874	90087	89242	86171	80717	73021	59825	47891	34660
Population ratio Male/female	1.05	1.05	1.05	1.05	1.03	1.00	0.99	0.96	0.98	0.95	0.94	0.93	0.92	0.84	0.77	0.71
Net migration																
M	349	1491	2730	19169	37729	-4012	4100	1449	1363	642	781	1162	2198	2027	1512	90
F	355	1386	1394	11108	13163	-2425	1709	1243	625	514	563	1251	1876	1363	905	68
Total	704	2877	4124	30277	50892	-6437	5809	2692	1988	1156	1344	2413	4074	3390	2417	158
Net migration rate (per 10 ⁵ per yr)																
M	0.50	1.83	3.23	23.36	55.46	-7.69	9.23	3.48	3.07	1.48	1.87	2.98	6.29	7.42	7.26	0.63
F	0.53	1.78	1.74	14.21	19.90	-4.67	3.81	2.87	1.37	1.13	1.27	3.00	4.93	4.20	3.35	0.33
Total	0.51	1.80	2.50	18.90	37.92	-6.18	6.50	3.17	2.21	1.30	1.56	2.99	5.58	5.67	5.05	0.46

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1001 Autauga	Alabama	599	17511	0.43	29.23	8629	0.2	0.4	2.2	12.3	1.2	420.0
4007 Gila	Arizona	4748	24409	-0.02	5.14	8316	0.2	0.1	0.6	2.2	0.2	121.7
5107 Phillips	Arkansas	686	18247	-0.12	26.60	8208	-	2.1	27.8	17.9	1.7	4532.8
8069 Larimer	Colorado	2611	88661	0.47	33.96	8978	0.2	0.3	2.6	12.3	1.2	479.6
13313 Whitfield	Georgia	281	52898	0.12	188.25	8342	-	1.8	13.0	67.3	6.3	2314.1
17011 Bureau	Illinois	866	38461	-0.02	44.41	8885	0.2	1.0	2.2	13.8	1.3	616.0
17045 Edgar	Illinois	628	21491	-0.06	34.22	8032	0.2	0.9	2.2	10.7	1.3	480.4
17139 Moultrie	Illinois	326	13251	-0.08	40.65	8987	0.2	0.9	2.6	12.6	1.2	546.8
17187 Warren	Illinois	541	21194	-0.05	39.18	8424	0.2	0.9	2.9	12.4	1.2	566.7
18021 Clay	Indiana	364	23784	-0.02	65.34	8220	0.2	0.5	4.1	20.4	2.0	792.2
18055 Greene	Indiana	549	26822	-0.00	48.86	8186	0.2	0.5	3.1	14.8	1.4	598.2
18061 Harrison	Indiana	479	20282	-0.02	42.34	8504	0.2	0.5	2.6	12.9	1.2	503.9
18079 Jennings	Indiana	377	19188	0.02	50.90	8334	0.2	0.5	2.9	15.6	1.5	570.2
18131 Pulaski	Indiana	433	12405	-0.09	28.65	8490	0.2	0.5	2.7	10.7	0.8	442.1
18139 Rush	Indiana	409	20137	-0.07	49.23	8594	0.2	0.8	3.3	15.0	1.5	697.4
18149 Starke	Indiana	310	19179	-0.02	61.87	8073	0.2	0.7	3.3	16.0	1.5	765.7
19097 Jackson	Iowa	644	20794	-0.10	32.20	8218	0.2	0.7	3.3	16.0	1.5	765.7
22073 Ouachita	Louisiana	638	83733	-0.06	131.24	8640	0.2	1.3	5.8	44.1	4.0	8763.1
22119 Webster	Louisiana	615	27384	-0.03	44.53	8300	0.1	1.0	20.8	15.5	2.0	3369.3

Table 3.067 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO2
23017 Oxford	Maine	2080	43386	-0.09	20.86	8057	-	1.8	1.1	5.7	0.5	360.9
24037 St. Marys	Maryland	373	38758	-0.03	103.91	8710	-	2.1	5.8	39.8	3.8	1254.8
25007 Dukes	Massachusetts	104	5740	0.05	55.19	8694	-	3.0	2.5	12.3	1.3	695.6
26009 Antrim	Michigan	476	12502	0.16	26.26	8035	0.2	0.7	1.6	8.7	0.8	307.6
26043 Dickinson	Michigan	757	23728	-0.05	31.34	8307	0.2	0.7	1.8	10.3	1.0	355.3
26047 Emmet	Michigan	461	17795	0.07	38.60	8725	0.2	0.8	2.3	13.1	1.1	456.9
27009 Benton	Minnesota	402	20778	0.02	51.69	8460	0.1	1.1	2.9	15.6	1.3	580.8
27067 Kandiyohi	Minnesota	783	30484	-0.06	38.93	8157	0.1	0.9	2.4	11.7	1.1	488.8
27083 Lyon	Minnesota	709	24155	-0.04	34.07	8075	0.1	0.8	2.2	10.3	1.0	432.2
27157 Wabasha	Minnesota	522	17197	-0.06	32.94	8259	0.2	1.1	2.3	9.9	1.0	462.7
27171 Wright	Minnesota	674	38810	0.15	57.58	8946	0.1	1.1	3.2	17.4	1.7	638.8
28075 Lauderdale	Mississippi	708	46186	-0.03	65.23	8086	-	1.9	10.9	26.9	2.6	1897.4
28087 Lowndes	Mississippi	508	33336	-0.00	65.62	8164	-	2.0	8.1	27.8	2.7	1484.6
29027 Callaway	Missouri	835	23873	0.05	28.59	8048	0.2	0.6	1.8	10.3	1.0	345.4
29053 Cooper	Missouri	566	13622	-0.08	24.07	8274	0.2	0.6	1.8	8.9	0.8	329.9
31157 Scotts Bluff	Nebraska	726	35520	-0.05	48.93	8116	0.1	1.0	5.9	17.8	2.1	1012.4
33019 Sullivan	New Hampshire	539	30875	0.03	57.28	8588	-	2.8	2.3	15.3	1.3	645.3
35025 Lea	New Mexico	4393	46408	-0.20	10.56	8906	0.2	0.2	3.1	4.1	0.3	514.9
36035 Fulton	New York	498	52150	-0.01	104.72	8657	-	1.8	4.5	27.4	2.6	1050.2
39067 Harrison	Ohio	401	16473	-0.09	41.08	8192	0.2	0.5	2.2	12.2	1.2	400.8
40047 Garfield	Oklahoma	1054	52696	-0.03	50.00	8207	0.2	1.1	7.3	18.1	3.8	969.1
42115 Susquehanna	Pennsylvania	833	34261	-0.04	41.13	8047	0.2	0.8	2.0	8.7	0.8	409.0
45013 Beaufort	South Carolina	579	33864	-0.05	58.49	8013	0.1	1.1	3.7	26.8	2.6	729.5
48375 Potter	Texas	898	82958	-0.32	92.38	8193	0.1	1.3	29.5	38.3	4.7	4678.7
50003 Bennington	Vermont	672	29157	0.07	43.39	8848	-	2.0	1.8	12.2	1.2	499.1
50011 Franklin	Vermont	660	31190	-0.03	47.26	8185	-	2.0	1.9	13.3	1.3	517.4
50021 Rutland	Vermont	927	52490	0.05	56.62	8429	-	2.5	2.3	15.9	1.5	627.3
50023 Washington	Vermont	707	47499	0.00	67.18	8933	-	2.5	2.6	18.9	1.8	684.9
51023 Botetourt	Virginia	548	16703	0.03	30.48	8409	0.1	0.9	1.6	10.2	1.0	353.4
51073 Gloucester	Virginia	228	10918	0.19	47.89	8890	0.1	1.6	2.9	19.0	1.8	628.7
51115 Mathews	Virginia	89	5504	0.09	61.84	8147	-	2.4	3.9	24.8	2.4	859.6
51147 Prince Edward	Virginia	357	9097	0.05	25.48	8411	0.1	1.3	2.0	12.4	1.2	456.9
51175 Southampton	Virginia	602	8501	-0.03	14.12	8386	0.1	0.8	1.5	9.5	0.9	318.8
51179 Stafford	Virginia	270	22238	0.23	82.36	8784	-	2.0	3.9	28.0	2.7	840.0
55029 Door	Wisconsin	492	19962	-0.07	40.57	8097	0.2	0.9	2.4	12.2	1.2	464.3
56001 Albany	Wyoming	4248	25839	0.05	6.08	8551	0.2	0.2	1.3	2.7	0.3	250.9
56043 Washakie	Wyoming	2262	7429	-0.24	3.28	8377	0.2	0.2	1.0	1.5	0.1	188.0

Table 3.068
Residential Population Mobility, by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1989)
(na = data not available; dash indicates a value < 0.1)
Group(emission,income) = (9,10)

Statistics								Emissions (ton/yr)									
								Pollutant	Total	Per sq.mi.	Per person						
Number of counties	30	TSP	1654.3	0.1	-												
Area	19692	SO _x	28778.6	1.5	-												
Population	1301438	NO _x	124839.7	6.3	0.1												
Net migration	142074	CO	403207.6	20.5	0.3												
Median family income(\$)	9417	HC	39298.9	2.0	-												
		CO ₂	23167129.4	1176.5	17.8												

Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	54333	63109	65707	67768	70048	46375	36082	33470	34025	33820	31788	28443	24216	18836	14547	10406
F	51509	60665	62385	66527	66785	43716	35825	33557	35363	35490	33213	30443	27171	22812	19531	15442
Total	105842	123774	128092	134295	136833	90091	71907	67027	69388	69310	65001	58886	51387	41648	34078	25848
Population ratio Male/female	1.05	1.04	1.05	1.02	1.05	1.06	1.01	1.00	0.96	0.95	0.96	0.93	0.89	0.83	0.74	0.67
Net migration																
M	1660	4124	6241	20275	65248	5692	2200	2351	4152	3406	2476	2083	1924	2252	1678	759
F	1582	3960	5965	24906	54972	3718	1254	3551	3979	3331	2855	2404	2131	2156	1328	1732
Total	3242	8084	12206	45181	120220	9410	3454	5902	8131	6737	5331	4487	4055	4408	3006	2491
Net migration rate (per 10 ⁵ per yr)																
M	3.06	6.53	9.50	29.92	93.15	12.27	6.10	7.03	12.20	10.07	7.79	7.32	7.95	11.96	11.54	7.30
F	3.07	6.53	9.56	37.44	82.31	8.51	3.50	10.58	11.25	9.39	8.60	7.90	7.85	9.45	6.80	11.22
Total	3.06	6.53	9.53	33.64	87.86	10.44	4.80	8.81	11.72	9.72	8.20	7.62	7.89	10.58	8.82	9.64

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
6087 Santa Cruz	California	440	118547	0.42	269.43	9091	0.1	0.9	16.7	79.2	7.7	3132.0
12001 Alachua	Florida	916	82665	0.28	90.25	9305	-	2.2	4.0	26.1	2.7	909.6
13097 Douglas	Georgia	202	25985	0.55	128.64	9532	0.1	0.9	7.4	48.7	5.2	1263.4
17053 Ford	Illinois	488	16287	-0.06	33.38	9048	0.2	0.7	2.5	16.4	1.0	490.6
17105 Livingston	Illinois	1043	39566	-0.06	37.93	9611	0.2	0.9	2.8	12.1	1.2	545.9
17123 Marshall	Illinois	391	13289	-0.05	33.99	9148	0.2	0.6	2.5	10.5	1.0	493.8
17203 Woodford	Illinois	528	27899	-0.04	52.84	9973	0.1	0.8	3.3	13.6	1.3	638.3
18015 Carroll	Indiana	374	17716	-0.02	47.37	9003	0.2	0.6	3.5	14.3	1.4	682.4
19049 Dallas	Iowa	597	25991	0.02	43.54	9266	0.2	0.8	3.1	13.1	1.3	576.9
19087 Henry	Iowa	440	17985	-0.04	40.88	9103	0.2	0.6	2.9	12.3	1.2	547.5
19197 Wright	Iowa	577	17249	-0.14	29.89	9049	0.2	0.8	2.6	9.0	0.9	493.7
26073 Isabella	Michigan	572	43632	0.10	76.28	9258	0.1	0.9	3.9	25.7	2.5	754.0
26137 Otsego	Michigan	527	10369	0.20	19.68	9397	0.2	0.6	1.3	6.5	0.6	254.1
27027 Clay	Minnesota	1045	46254	0.03	44.26	9608	0.1	0.9	2.4	10.9	1.1	474.9
27103 Nicollet	Minnesota	432	24390	-0.05	56.46	9398	0.1	1.1	3.2	17.1	1.6	642.2
28149 Warren	Mississippi	581	26474	0.06	45.57	9792	-	2.0	24.7	22.0	2.1	4023.7
28151 Washington	Mississippi	734	31803	-0.20	43.33	9077	-	1.8	17.6	27.3	2.0	1398.6
30013 Cascade	Montana	2661	78778	-0.06	29.60	9048	-	2.0	2.6	8.1	0.9	496.1
36011 Cayuga	New York	698	75528	-0.03	108.21	9326	-	1.9	4.7	28.8	2.8	1097.0

Table 3.068 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
36023 Cortland	New York	502	45651	0.01	90.94	9164	-	1.8	4.1	23.7	2.3	997.5
36099 Seneca	New York	330	34547	0.01	104.69	9620	0.1	2.0	4.7	27.6	2.7	1107.9
41009 Columbia	Oregon	639	28586	0.18	44.74	9277	-	2.6	2.9	13.6	1.3	780.2
48453 Travis	Texas	1012	260416	0.21	257.33	9823	0.1	1.8	47.4	83.3	8.0	7867.0
50025 Windham	Vermont	784	32916	0.05	41.98	9073	-	1.9	1.7	11.8	1.1	478.8
50027 Windsor	Vermont	962	43893	-0.04	45.63	9323	-	2.3	2.0	12.8	1.2	546.2
51009 Amherst	Virginia	470	20330	0.10	43.26	9249	0.1	1.2	1.9	12.1	1.2	431.2
51095 James City	Virginia	152	11547	0.27	75.97	9707	-	2.1	4.8	36.1	3.5	1008.1
51149 Prince George	Virginia	276	22279	0.02	80.72	9336	-	2.1	2.7	13.6	1.3	625.2
55045 Green	Wisconsin	585	26622	-0.04	45.51	9155	0.2	0.9	2.8	13.6	1.3	563.7
55109 St Croix	Wisconsin	734	34244	0.03	46.65	9922	0.2	0.8	2.6	13.9	1.3	506.2

Table 3.069
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (9,11)

Statistics								Emissions (ton/yr)								
								Pollutant	Total	Per sq.mi.	Per person					
Number of counties	6							TSP	523.6	0.1	-					
Area	8635							SO _x	14886.5	1.7	-					
Population	2113449							NO _x	146796.8	17.0	0.1					
Net migration	284535							CO	574332.6	66.5	0.3					
Median family income(\$)	10442							HC	55602.5	6.4	-					
								CO ₂	27993739.0	3241.9	13.2					
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	84374	101402	106152	121188	127198	75279	61103	58960	60167	62678	54884	44650	35707	28077	21023	13378
F	80637	97256	101656	95503	95863	72465	61316	58603	63039	66322	56366	48663	40917	34287	28382	20024
Total	165011	198658	207808	216691	223061	147744	122419	117563	123206	129000	111250	93313	76624	62364	49405	33402
Population ratio Male/female	1.05	1.04	1.04	1.27	1.33	1.04	1.00	1.01	0.95	0.95	0.97	0.92	0.87	0.82	0.74	0.67
Net migration																
M	2030	6459	12161	54989	118150	480	-854	5346	3886	3476	3323	2977	3618	5992	5617	4994
F	1951	6113	11785	14882	39599	23614	11360	8046	7258	6509	5012	5484	6292	7742	6084	8310
Total	4011	12572	23946	69871	157749	24094	10506	13392	11144	9985	8335	8461	9910	13734	11701	13304
Net migration rate (per 10 ⁵ per yr)																
M	2.41	6.37	11.46	45.37	92.89	0.64	-1.40	9.07	6.46	5.55	6.06	6.67	10.13	21.34	26.72	37.33
F	2.46	6.29	11.59	15.53	41.31	32.59	18.53	13.73	11.51	9.81	8.89	11.27	15.38	22.58	21.44	41.50
Total	2.43	6.33	11.52	32.24	70.72	16.31	8.58	11.39	9.04	7.74	7.49	9.07	12.93	22.02	23.68	39.83

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
6067 Sacramento	California	975	566332	0.08	580.85	10739	0.1	2.1	38.2	163.8	15.8	7158.5
6073 San Diego	California	4261	1251801	0.13	293.78	10304	0.1	1.3	21.5	78.4	7.4	4034.9
12073 Leon	Florida	670	76525	0.32	114.22	10193	-	2.8	4.5	30.0	2.9	1072.3
28001 Adams	Mississippi	449	19366	-0.11	43.13	10009	-	2.1	10.5	23.6	2.3	1836.8
36073 Orleans	New York	396	32237	-0.01	88.98	10231	-	1.8	3.9	20.9	2.0	946.3
41005 Clackamas	Oregon	1884	164188	0.32	87.15	10690	-	2.0	4.6	26.6	2.6	1010.4

Table 3.070
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,incme) = (9,12)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	1	TSP	-	-	-												
Area	517	SO _x	1137.4	2.2	-												
Population	32443	NO _x	1757.8	3.4	0.1												
Net migration	12940	CO	10857.0	21.0	0.3												
Median family income(\$)	11136	HC	1034.0	2.0	-												
		CO ₂	392971.7	760.1	12.1												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	1782	1959	1815	1284	787	1236	1333	1140	1027	819	706	626	513	401	289	176	
F	1605	1998	1687	1212	1097	1425	1261	1048	917	802	737	622	524	507	393	262	
Total	3387	3957	3502	2496	1884	2661	2594	2188	1944	1621	1443	1248	1037	908	682	438	
Population ratio																	
Male/female	1.11	0.98	1.08	1.06	0.72	0.87	1.06	1.09	1.12	1.02	0.96	1.01	0.98	0.79	0.74	0.67	
Net migration																	
M	401	1489	1317	317	-223	816	2266	1174	554	335	204	69	64	55	17	-27	
F	362	1516	820	187	75	1227	1567	737	460	244	171	57	51	87	22	-10	
Total	763	3005	2137	504	-148	2043	3833	1911	1014	579	375	126	115	142	39	-37	
Net migration rate																	
(per 10 ⁵ per yr)																	
M	22.50	76.00	72.60	24.70	-28.40	66.00	170.00	103.00	53.90	41.00	28.90	11.10	12.60	13.80	6.20	-15.60	
F	22.60	75.90	48.60	15.50	6.90	86.10	124.30	70.30	50.20	30.40	23.20	9.20	9.90	17.20	5.80	-4.04	
Total	22.52	75.92	61.02	20.18	-7.85	76.75	147.74	87.31	52.13	35.70	25.97	10.09	11.08	15.62	5.72	-8.43	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
51107 Loudoun	Virginia	517	32443	0.40	62.75	11136	-	2.2	3.4	21.0	2.0	760.1

Table 3.071
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (9,13)

Statistics								Emissions (ton/yr)								
								Pollutant	Total	Per sq.mi.	Per person					
Number of counties	1								TSP	425.6	0.2	-				
Area	2128								SO _x	1702.4	0.8	-				
Population	1076216								NO _x	58520.0	27.5	0.1				
Net migration	114732								CO	259190.4	121.8	0.2				
Median family income(\$)	12011								HC	25110.4	11.8	-				
									CO ₂	12937601.6	6079.7	12.0				
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	44647	51476	53577	47274	42546	43072	33617	30465	30990	33617	30465	25738	19960	13656	9980	7353
F	41871	48483	51789	47932	52339	42422	31954	29200	31403	34709	30853	26996	22037	17630	14875	12120
Total	86518	99959	105366	95206	94885	85494	65571	59665	62393	68326	61318	52734	41997	31286	24855	19473
Population ratio Male/female	1.07	1.06	1.03	0.99	0.81	1.02	1.05	1.04	0.99	0.97	0.99	0.95	0.91	0.77	0.67	0.61
Net migration																
M	1696	5971	4661	2316	2340	24249	12034	3168	3037	3328	2163	952	-239	-1119	-918	-700
F	1591	5624	5023	4361	16748	18029	4633	3066	2857	2707	1604	701	-374	-652	-104	1475
Total	3287	11595	9684	6677	19088	42278	16667	6234	5894	6035	3767	1653	-613	-1771	-1022	775
Net migration rate (per 10 ⁵ per yr)																
M	3.80	11.60	8.70	4.90	5.50	56.30	35.80	10.40	9.80	9.90	7.10	3.70	-1.20	-8.20	-9.20	-9.53
F	3.80	11.60	9.70	9.10	32.00	42.50	14.50	10.50	9.10	7.80	5.20	2.60	-1.70	-3.70	-0.70	12.18
Total	3.80	11.60	9.19	7.01	20.12	49.45	25.42	10.45	9.45	8.83	6.14	3.13	-1.46	-5.66	-4.11	3.98

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NOx	CO	HC	CO2
53033 King	Washington	2128	1076216	0.11	505.74	12011	0.2	0.8	27.5	121.8	11.8	6079.7

Table 3.072
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (9,15)

Statistics		Emissions (ton/yr)			
		Pollutant	Total	Per sq.mi.	Per person
Number of counties	1	TSP	52.0	0.1	-
Area	520	SO _x	780.0	1.5	-
Population	197542	NO _x	12948.0	24.9	0.1
Net migration	47260	CO	50544.0	97.2	0.3
Median family income(\$)	14072	HC	4888.0	9.4	-
		CO ₂	2431832.0	4676.6	12.3

Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	7530	9534	9878	8117	6944	7726	7237	6944	6944	6846	5868	4596	3520	2249	1662	1075
F	7280	9076	9375	7978	7380	7879	6981	6482	6881	7081	5784	4787	3690	2892	2293	1695
Total	14810	18650	19253	16095	14324	15605	14218	13426	13825	13927	11652	9383	7210	5141	3955	2770
Population ratio Male/female	1.03	1.36	1.05	1.02	0.94	0.98	1.04	1.07	1.01	0.97	1.01	0.96	0.95	0.78	0.72	0.63
Net migration																
M	338	2079	2143	535	361	6783	5645	2659	1680	937	534	533	183	92	128	430
F	327	1969	2287	877	1291	7304	7686	3403	2016	1246	792	469	262	355	376	1068
Total	665	4048	4430	1412	1652	14087	13331	6062	3696	2183	1326	1002	445	447	504	1498
Net migration rate (per 10 ⁵ per yr)																
M	4.50	21.70	21.70	6.60	5.20	87.80	78.00	38.30	24.20	13.70	9.10	11.60	5.20	4.10	7.70	40.00
F	4.50	21.70	24.40	11.00	17.50	92.70	110.10	52.50	29.30	17.60	13.70	9.80	7.10	12.30	16.40	63.04
Total	4.49	21.69	23.01	8.77	11.53	90.27	93.75	45.15	26.73	15.67	11.38	10.68	6.17	8.69	12.74	54.05

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
6041 Marin	California	520	197542	0.24	379.89	14072	0.1	1.5	24.9	97.2	9.4	4676.6

Table 3.073
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission, incme) = (9,16)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person:										
Number of counties	1	TSP	10.8		0.1		-										
Area	108	SO _x	151.2		1.4		-										
Population	15003	NO _x	2818.8		26.1		0.2										
Net migration	-145	CO	5529.6		51.2		0.4										
Median family income(\$)	15199	HC	529.2		4.9		-										
		CO ₂	485233.2		4492.9		32.3										
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	702	1007	1045	732	228	389	564	564	625	679	503	328	167	61	30	7	
F	574	906	1009	635	309	508	560	589	626	626	427	228	110	73	51	36	
Total	1276	1913	2054	1387	537	897	1124	1153	1251	1305	930	556	277	134	81	43	
Population ratio Male/female	1.22	1.11	1.04	1.02	0.74	0.77	1.01	0.96	1.00	1.08	1.18	1.44	1.52	0.83	0.59	0.21	
Net migration																	
M	163	304	119	-202	-162	61	1632	214	9	-19	-64	-34	-16	-20	-15	1	
F	134	273	68	-217	-184	215	671	85	-48	-97	-51	-37	-41	-17	-1	45	
Total	297	577	187	-419	-346	276	2303	299	-39	-116	-115	-68	-57	-37	-16	46	
Net migration rate (per 10 ⁵ per yr)																	
M	23.30	30.20	11.40	-28.90	-71.10	15.70	289.00	38.00	1.50	-2.90	-12.80	-9.60	-9.70	-32.90	-51.50	21.20	
F	23.40	30.20	6.80	-31.70	-59.60	42.40	119.80	14.50	-7.80	-15.60	-12.00	-16.50	-37.40	-24.40	-3.70	123.86	
Total	23.26	30.15	9.10	-30.19	-64.25	30.74	204.72	25.90	-3.11	-8.88	-12.35	-12.22	-20.47	-27.45	-19.48	103.40	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
35028 Los Alamos	New Mexico	108	15003	-0.01	138.92	15199	0.1	1.4	26.1	51.2	4.9	4492.9

Table 3.074
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (9,18)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	1	TSP	128.6	0.1	-												
Area	1286	SO _x	1157.4	0.9	0.1												
Population	11422	NO _x	1543.2	1.2	0.1												
Net migration	na	CO	2314.8	1.8	0.2												
Median family income(\$)	17027	HC	257.2	0.2	-												
		CO ₂	361366.0	281.0	31.6												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	529	675	634	483	331	460	489	407	436	384	320	285	192	104	46	29	
F	481	666	621	464	397	481	425	369	375	352	330	240	173	106	44	33	
Total	1010	1341	1255	947	728	941	914	776	811	736	650	525	365	210	90	62	
Population ratio Male/female	1.10	1.01	1.02	1.04	0.84	0.96	1.15	1.10	1.16	1.09	0.97	1.19	1.11	0.99	1.04	0.87	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
2110 Juneau	Alaska	1286	11422	na	8.88	17027	0.1	0.9	1.2	1.8	0.2	281.0

Table 3.075
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (10, 4)

Statistics		Emissions (ton/yr)															
		Pollutant		Total		Per sq.mi.		Per person									
Number of counties	1	TSP		132.0		0.3		-									
Area	440	SO _x		264.0		0.6		-									
Population	13889	NO _x		704.0		1.6		0.1									
Net migration	-1576	CO		4004.0		9.1		0.3									
Median family income(\$)	3319	HC		396.0		0.9		-									
		CO ₂		130900.0		297.5		9.4									
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	577	674	797	770	392	357	337	343	364	378	357	350	364	295	220	151	
F	574	651	743	637	469	406	392	378	406	385	357	364	350	308	217	196	
Total	1151	1325	1540	1407	861	763	729	721	770	763	714	714	714	603	437	347	
Population ratio Male/female	1.01	1.03	1.07	1.21	0.83	0.88	0.86	0.91	0.90	0.98	1.00	0.96	1.04	0.96	1.01	0.77	
Net migration																	
M	5	-78	-67	-98	-208	-157	-45	7	2	12	-16	-7	95	106	57	11	
F	5	-76	-21	-123	-220	-146	-32	-17	8	-28	8	-34	35	51	-2	-0	
Total	10	-154	-88	-221	-428	-303	-77	-10	10	-16	-8	-41	130	157	55	11	
Net migration rate (per 10 ⁵ per yr)																	
M	1.00	-11.60	-8.40	-12.80	-53.30	-44.00	-13.40	2.10	0.80	3.30	-4.50	-2.10	26.10	36.10	26.10	7.80	
F	1.00	-11.80	-2.90	-19.40	-46.90	-36.00	-8.30	-4.50	2.00	-7.40	2.30	-9.40	10.10	16.70	-1.30	-0.37	
Total	0.87	-11.61	-5.71	-15.69	-49.67	-39.64	-10.55	-1.38	1.30	-2.09	-1.12	-5.73	18.18	25.98	12.57	3.16	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
21231 Wayne	Kentucky	440	13889	-0.11	31.57	3319	0.3	0.6	1.6	9.1	0.9	297.5

Table 3.076
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (10, 5)

Statistics								Emissions (ton/yr)								
								Pollutant	Total	Per sq.mi.	Per person					
Number of counties	6	TSP	915.9	0.3	-											
Area	2641	SO _x	1816.7	0.7	-											
Population	95698	NO _x	5010.3	1.9	0.1											
Net migration	-9818	CO	27897.5	10.6	0.3											
Median family income(\$)	4498	HC	2666.4	1.0	-											
		CO ₂	940874.4	356.3	9.8											

Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	3741	4439	4889	4807	3111	2555	2473	2222	2470	2599	2623	2473	2416	2097	1624	1130
F	3557	4214	4646	4391	3459	2821	2517	2587	2621	2915	2814	2804	2734	2341	1944	1299
Total	7298	8653	9535	9198	6570	5376	4990	4809	5091	5514	5437	5277	5150	4438	3568	2429
Population ratio Male/female	1.05	1.05	1.05	1.09	0.90	0.91	0.98	0.86	0.94	0.89	0.93	0.88	0.88	0.90	0.84	0.87
Net migration																
M	-139	-502	-46	-457	-1389	-1093	-237	-19	176	104	84	86	221	261	242	-12
F	-132	-476	-39	-552	-1254	-1030	-229	51	63	-84	-26	33	66	87	37	-212
Total	-271	-978	-85	-1009	-2643	-2123	-466	32	239	20	58	119	287	348	279	-224
Net migration rate (per 10 ⁵ per yr)																
M	-3.74	-11.32	-0.95	-9.51	-44.65	-42.80	-9.59	-0.86	7.16	4.00	3.20	3.49	9.15	12.48	14.92	-1.08
F	-3.72	-11.31	-0.85	-12.57	-36.26	-36.52	-9.11	2.01	2.42	-2.90	-0.94	1.20	2.42	3.73	1.93	-16.39
Total	-3.71	-11.30	-0.89	-10.97	-40.22	-39.48	-9.34	0.67	4.69	0.36	1.07	2.25	5.57	7.84	7.82	-9.22

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
21003 Allen	Kentucky	351	12335	-0.01	35.14	4907	0.4	0.9	2.1	10.1	1.0	388.3
21045 Casey	Kentucky	435	12894	-0.17	29.64	4893	0.3	0.7	1.6	8.4	0.8	294.1
21235 Whitley	Kentucky	459	23966	-0.12	52.21	4324	0.3	0.7	2.6	14.8	1.4	484.4
47025 Claiborne	Tennessee	444	19135	-0.06	43.10	4280	0.4	0.7	2.2	13.9	1.3	417.3
47133 Overton	Tennessee	441	14803	-0.06	33.57	4347	0.4	0.7	1.8	10.7	1.0	345.5
54007 Braxton	West Virginia	511	12565	-0.21	24.59	4537	0.3	0.5	1.2	5.9	0.6	228.3

Table 3.077
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (10, 6)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	TSP		1686.4		0.3		-										
Area	SO _x		3442.5		0.7		-										
Population	NO _x		10340.7		2.0		0.1										
Net migration	CO		59670.0		11.6		0.3										
Median family income(\$)	HC		5766.8		1.1		-										
	CO ₂		2014846.5		390.2		10.7										

Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	7775	8771	9669	8499	5738	5447	5015	4620	5008	5298	5062	5253	4792	3959	2905	2083
F	7071	8394	9110	8185	6465	5626	5268	5180	5373	5551	5550	5536	5345	4630	3458	2672
Total	14846	17165	18779	16684	12203	11073	10283	9800	10381	10849	10612	10789	10137	8589	6363	4755
Population ratio Male/female	1.10	1.04	1.06	1.04	0.89	0.97	0.95	0.89	0.93	0.95	0.91	0.95	0.90	0.86	0.84	0.78
Net migration																
M	-53	-500	9	-1421	-2702	-1964	-36	33	3	85	-6	174	553	659	332	168
F	-41	-475	-106	-1325	-2472	-1826	-46	33	-67	-139	-12	123	378	313	23	-218
Total	-94	-975	-97	-2747	-5174	-3790	-82	66	-64	-54	-18	297	931	972	355	-50
Net migration rate (per 10 ⁵ per yr)																
M	-0.59	-5.70	0.09	-16.72	-47.09	-36.06	-0.74	0.71	0.08	1.61	-0.13	3.32	11.55	16.65	11.46	8.10
F	-0.59	-5.66	-1.17	-16.21	-38.25	-32.47	-0.89	0.65	-1.26	-2.51	-0.23	2.23	7.09	6.77	0.69	-8.17
Total	-0.63	-5.68	-0.52	-16.46	-42.40	-34.23	-0.80	0.67	-0.62	-0.50	-0.17	2.75	9.18	11.32	5.58	-1.05

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
21065 Estill	Kentucky	260	12718	-0.07	48.92	5321	0.3	0.5	2.3	13.8	1.3	419.6
21085 Grayson	Kentucky	496	16319	-0.04	32.90	5408	0.3	0.6	1.8	8.4	0.9	327.3
21219 Todd	Kentucky	376	9280	-0.07	24.68	5838	0.4	0.9	1.8	8.1	0.8	339.0
21221 Trigg	Kentucky	408	7065	-0.08	17.32	5975	0.4	0.7	1.3	6.0	0.6	243.6
29069 Dunklin	Missouri	543	32089	-0.19	59.10	5135	0.3	1.1	3.6	20.6	2.0	676.8
37005 Alleghany	North Carolina	225	7893	-0.01	35.08	5700	0.3	0.3	1.7	10.3	1.0	371.3
37009 Ashe	North Carolina	426	19346	-0.09	45.41	5243	0.3	0.3	2.0	13.1	1.3	415.6
37039 Cherokee	North Carolina	452	15884	-0.07	35.14	5693	0.3	0.2	1.6	10.3	1.0	340.2
37121 Mitchell	North Carolina	215	13405	-0.10	62.35	5332	0.3	0.3	2.6	17.8	1.7	539.3
47081 Hickman	Tennessee	610	11489	-0.04	18.83	5492	0.4	0.8	1.3	6.3	0.6	242.2
47083 Houston	Tennessee	201	5494	0.17	27.33	5754	0.4	0.6	1.6	9.3	0.9	305.9
47091 Johnson	Tennessee	293	11458	0.00	39.11	5015	0.3	0.6	2.0	12.6	1.2	379.2
51131 Northampton	Virginia	220	6835	-0.11	31.07	5996	0.3	0.6	2.0	12.6	1.2	379.2
54043 Lincoln	West Virginia	438	18896	-0.17	43.14	5066	0.3	0.5	1.7	10.3	1.0	316.5

Table 3.078
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (10, 7)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	23	TSP	4432.2	0.3	-												
Area	13518	SO _x	11774.9	0.9	-												
Population	543170	NO _x	35635.8	2.6	0.1												
Net migration	-9789	CO	189547.2	14.0	0.3												
Median family income(\$)	6585	HC	18397.9	1.4	-												
		CO ₂	7264358.1	537.4	13.4												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	21093	24892	26648	26812	20738	16653	14539	14081	14898	15675	15146	14397	12694	9800	7279	5274	
F	19966	23334	25227	26019	22140	16768	15164	14874	15837	16566	16455	15862	14391	11809	9367	7008	
Total	41059	48226	51875	52831	42878	33421	29703	28955	30735	32241	31601	30259	27085	21609	16646	12282	
Population ratio Male/female	1.06	1.07	1.06	1.03	0.94	0.99	0.96	0.95	0.94	0.95	0.92	0.91	0.88	0.83	0.78	0.75	
Net migration																	
M	375	407	1236	1574	-194	-4347	806	912	802	718	334	393	812	974	610	102	
F	364	380	1024	3218	594	-4024	420	507	317	544	193	694	895	483	93	-364	
Total	739	787	2260	4792	400	-8371	1226	1419	1119	1262	527	1087	1707	1457	703	-262	
Net migration rate (per 10 ⁵ per yr)																	
M	1.78	1.64	4.64	5.87	-0.94	-26.10	5.54	6.48	5.39	4.58	2.21	2.73	6.40	9.94	8.39	1.95	
F	1.83	1.63	4.06	12.37	2.68	-24.00	2.77	3.41	2.00	3.29	1.17	4.38	6.22	4.10	1.00	-5.20	
Total	1.80	1.63	4.36	9.07	0.93	-25.05	4.13	4.90	3.64	3.91	1.67	3.59	6.30	6.74	4.22	-2.13	

LIST OF COUNTIES

FIPS County		State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NO _x	CO	HC	CO ₂
1039	Covington	Alabama	984	29015	-0.08	29.49	6311	0.3	0.5	2.1	10.5	1.0	401.3
1043	Cullman	Alabama	730	51872	0.05	71.06	6221	0.3	0.6	4.5	21.5	2.1	853.3
12121	Suwannee	Florida	686	11876	0.01	17.31	6763	0.1	3.0	4.4	8.3	0.8	1021.7
17003	Alexander	Illinois	229	8596	-0.19	37.54	6425	0.3	1.1	3.2	16.3	1.6	621.9
19007	Appanoose	Iowa	523	14830	-0.06	28.36	6430	0.3	1.0	2.1	8.6	0.8	389.7
21123	Larue	Kentucky	260	10167	-0.03	39.10	6101	0.3	0.6	2.2	11.6	1.1	410.6
21183	Ohio	Kentucky	596	18523	0.05	31.08	6195	0.3	0.7	1.7	8.9	0.9	323.8
29001	Adair	Missouri	572	21991	0.03	38.45	6918	0.4	1.2	2.6	13.1	1.3	483.0
29073	Gasconade	Missouri	519	11849	-0.03	22.83	6853	0.3	0.8	1.5	7.6	0.7	290.1
29109	Lawrence	Missouri	619	24478	0.03	39.54	6728	0.4	1.3	2.5	13.2	1.3	480.7
29135	Moniteau	Missouri	419	10572	0.00	25.23	6596	0.3	0.8	1.7	8.5	0.8	320.8
29145	Newton	Missouri	629	32494	0.03	51.66	6911	0.4	1.3	3.2	17.4	1.7	601.4
37047	Columbus	North Carolina	945	32017	-0.09	33.88	6845	0.4	0.4	2.3	14.1	1.4	499.3
37061	Duplin	North Carolina	815	24975	-0.08	30.64	6735	0.3	0.3	2.2	13.3	1.3	468.9
37085	Harnett	North Carolina	603	37177	-0.01	61.65	6819	0.3	0.3	3.5	23.4	2.3	731.2
37101	Johnston	North Carolina	797	48615	-0.06	61.00	6614	0.4	0.4	3.5	22.1	2.1	738.9
37189	Watauga	North Carolina	317	23143	0.20	73.01	6161	0.3	0.3	3.1	21.0	2.0	649.4
47193	Wilkes	North Carolina	757	46940	-0.01	62.01	6655	0.4	0.4	3.0	18.6	1.8	643.6
47039	Decatur	Tennessee	337	8977	0.09	26.64	6091	0.3	0.6	1.6	8.9	0.9	309.3

Table 3.078 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NOx	CO	HC	CO2
47047 Fayette	Tennessee	704	8796	0.05	12.49	6785	0.4	0.7	1.7	10.3	1.0	328.5
51139 Page	Virginia	316	16097	-0.01	50.94	6763	0.3	1.8	2.8	16.1	1.6	616.0
51185 Tazewell	Virginia	522	38568	-0.17	73.89	6716	0.2	2.2	3.7	23.4	2.3	822.6
54027 Hampshire	West Virginia	639	11602	-0.05	18.16	6167	0.4	0.7	1.0	4.4	0.4	197.5

Table 3.079
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (10, 8)

Statistics		Emissions (ton/yr)																
		Pollutant	Total	Per sq.mi.	Per person													
Number of counties		48	TSP	10060.7	0.3	-												
Area		32813	SO _x	32465.0	1.0	-												
Population		1305319	NO _x	116491.5	3.6	0.1												
Net migration		-49446	CO	459474.5	14.0	0.4												
Median family income(\$)		7634	HC	50508.9	1.5	-												
			CO ₂	21071675.2	642.2	16.1												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+		
Population																		
M	52525	62213	66461	63320	50128	38961	34135	33940	36339	36989	35527	33194	29492	23774	17942	12541		
F	50349	59670	62949	60275	49145	39587	35656	35354	38161	39468	37982	35911	33557	28815	23218	17535		
Total	102874	121883	129410	123595	99273	78548	69791	69294	74500	76457	73509	69105	63049	52589	41160	30076		
Population ratio Male/female	1.04	1.04	1.06	1.05	1.02	0.98	0.96	0.96	0.95	0.94	0.94	0.92	0.88	0.83	0.77	0.72		
Net migration																		
M	-1078	-2831	-957	3125	6980	-8734	225	-74	-154	69	402	319	1243	2110	1457	76		
F	-997	-2758	-1061	1678	-3347	-6476	-421	-190	-367	-119	222	752	1507	1600	855	-171		
Total	-2075	-5589	-2018	4803	-3633	-15210	-196	-264	-521	-50	624	1071	2750	3710	2312	-95		
Net migration rate (per 10 ⁵ per yr)																		
M	-2.05	-4.55	-1.44	4.94	13.93	-22.42	0.66	-0.22	-0.43	0.19	1.13	0.96	4.22	8.88	8.12	0.61		
F	-1.98	-4.62	-1.69	2.78	-6.81	-16.36	-1.18	-0.54	-0.96	-0.30	0.59	2.09	4.49	5.55	3.68	-0.98		
Total	-2.02	-4.59	-1.56	3.89	3.66	-19.36	-0.28	-0.38	-0.70	-0.07	0.85	1.55	4.36	7.05	5.62	-0.32		

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1053 Escambia	Alabama	962	23748	-0.05	24.69	7329	0.4	0.6	2.3	10.9	1.1	432.1
1077 Lauderdale	Alabama	662	60866	-0.01	91.94	7928	0.3	0.7	4.7	21.1	2.0	894.2
1099 Monroe	Alabama	1032	11314	-0.05	10.96	7722	0.3	0.4	3.3	16.1	0.6	248.8
1113 Russell	Alabama	627	24599	-0.07	39.23	7750	0.3	0.6	3.2	16.7	1.6	598.6
5131 Sebastian	Arkansas	527	74405	0.06	141.19	7611	0.1	3.5	13.1	51.6	5.0	2493.8
17121 Marion	Illinois	579	37505	-0.05	64.78	7591	0.3	1.2	4.2	20.9	2.0	812.5
17145 Perry	Illinois	439	19353	-0.00	44.08	7943	0.3	1.1	2.9	13.9	1.3	568.1
17159 Richland	Illinois	364	16805	-0.02	46.17	7078	0.3	1.1	3.1	14.3	1.4	600.8
18101 Martin	Indiana	345	10906	-0.09	31.61	7913	0.4	1.1	2.4	9.6	0.9	473.6
19123 Mahaska	Iowa	572	22048	-0.09	38.55	7488	0.3	0.8	2.9	11.6	1.1	544.8
20125 Montgomery	Kansas	628	36788	-0.13	58.58	7471	0.3	1.8	9.3	20.8	4.7	1220.5
21191 Pendleton	Kentucky	279	9884	-0.07	35.43	7098	0.3	0.7	1.9	10.1	1.0	361.0
26063 Huron	Michigan	819	34001	-0.09	41.52	7786	0.3	1.0	2.6	13.7	1.3	499.7
26107 Mecosta	Michigan	560	27483	0.18	49.08	7906	0.4	1.1	2.9	16.5	1.6	555.5
26133 Osceola	Michigan	581	14800	0.01	25.47	7861	0.3	0.9	1.6	8.4	0.8	323.9
28035 Forrest	Mississippi	468	43524	0.03	93.00	7839	-	3.2	13.5	35.2	3.4	2426.0
28047 Harrison	Mississippi	585	111061	-0.07	189.85	7720	0.1	4.3	29.3	65.4	6.3	5057.3
29127 Marion	Missouri	438	26685	-0.08	60.92	7765	0.3	1.0	3.8	21.3	2.1	712.3
29159 Pettis	Missouri	679	32610	-0.06	48.03	7416	0.3	1.2	3.3	16.7	1.6	616.3

Table 3.079 (continued)

LIST OF COUNTIES

FIPS	County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NOx	CO	HC	CO2
29163	Pike	Missouri	681	15711	-0.02	23.07	7764	0.3	0.9	1.8	8.3	0.8	333.9
29173	Ralls	Missouri	478	7550	-0.06	15.79	7346	0.3	1.0	1.3	5.4	0.5	252.2
29187	St. Francois	Missouri	457	36618	-0.03	80.13	7635	0.3	1.1	4.4	26.8	2.6	819.5
29195	Saline	Missouri	757	23332	-0.03	30.82	7711	0.3	0.9	2.2	10.8	1.0	415.2
35015	Eddy	New Mexico	4167	39925	-0.30	9.58	7950	0.3	0.3	2.1	3.6	0.6	332.9
37003	Alexander	North Carolina	259	17949	0.11	69.30	7998	0.3	0.5	3.5	21.4	2.1	738.6
37007	Anson	North Carolina	533	12541	-0.08	23.53	7201	0.3	0.3	1.9	12.5	1.2	406.0
37013	Beaufort	North Carolina	826	24010	-0.01	29.07	7563	0.3	0.3	2.0	12.4	1.2	427.0
37059	Davie	North Carolina	265	16602	0.03	62.65	7898	0.3	0.5	2.4	20.3	2.0	717.8
37091	Hertford	North Carolina	353	10498	0.06	29.74	7907	0.3	0.5	2.0	19.0	1.8	595.8
37123	Montgomery	North Carolina	458	14467	-0.02	29.65	7299	0.3	0.5	2.1	11.2	1.1	454.0
37125	Moore	North Carolina	704	29232	-0.02	41.52	7537	0.3	0.3	2.1	15.8	1.5	549.6
37139	Pasquotank	North Carolina	228	16627	-0.02	72.93	7885	0.3	0.4	2.6	33.5	3.2	1030.2
39071	Highland	Ohio	549	28213	-0.08	51.39	7246	0.4	1.0	4.9	15.2	1.5	586.2
39075	Holmes	Ohio	424	23000	-0.09	54.25	7583	0.4	1.0	3.2	15.6	1.5	565.1
39127	Perry	Ohio	410	27282	-0.08	66.54	7318	0.3	0.7	3.2	19.2	1.9	600.4
40137	Stephens	Oklahoma	891	34593	-0.10	38.82	7475	0.3	1.3	5.7	33.9	3.8	630.4
42061	Huntingdon	Pennsylvania	895	38074	-0.08	42.54	7329	0.3	0.9	2.1	9.8	1.0	437.7
42117	Tioga	Pennsylvania	1146	39558	-0.01	34.52	7723	0.3	0.8	1.8	9.8	0.8	366.8
42127	Wayne	Pennsylvania	741	29237	0.02	39.46	7630	0.3	0.9	2.1	9.8	0.9	428.8
45037	Edgefield	South Carolina	482	7586	0.14	15.74	7848	0.4	0.9	1.9	9.9	1.0	376.5
45089	Williamsburg	South Carolina	935	13356	-0.10	14.28	7157	0.4	0.8	1.9	9.9	1.1	379.4
48449	Titus	Texas	418	13733	-0.04	32.85	7108	0.3	1.6	8.6	15.9	4.4	1056.1
51019	Bedford	Virginia	727	22268	0.02	30.63	7909	0.3	1.2	2.0	11.3	1.1	433.0
51117	Mecklenburg	Virginia	612	17005	-0.04	27.79	7850	0.3	1.8	2.7	14.8	1.4	601.8
51137	Orange	Virginia	355	10836	0.01	30.52	7863	0.2	1.6	2.2	11.9	1.2	505.9
51143	Pittsylvania	Virginia	1001	38943	-0.05	38.90	7409	0.2	1.4	2.7	18.1	1.7	575.1
51171	Shenandoah	Virginia	507	22470	-0.01	44.32	7087	0.2	1.7	2.4	13.9	1.3	550.6
55075	Marinette	Wisconsin	1378	35718	-0.02	25.92	7916	0.4	1.1	1.7	7.7	0.7	346.4

Table 3.080
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (10, 9)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	43	TSP	13673.1	0.3	-												
Area	46615	SO _x	56629.5	1.2	-												
Population	2301042	NO _x	250956.7	5.4	0.1												
Net migration	-19780	CO	754796.6	16.2	0.3												
Median family income(\$)	8332	HC	81059.5	1.7	-												
		CO ₂	45138750.0	968.3	19.6												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	100905	119718	125106	121228	96196	70765	59983	58746	62697	62444	58338	51421	43889	34701	27182	18938	
F	97091	114839	120381	115021	96285	72403	62863	62011	66429	67551	60091	55337	49866	42620	35077	25943	
Total	197996	234557	245487	236249	192481	143168	122846	120757	129126	129995	118429	106758	93755	77321	62259	44881	
Population ratio Male/female	1.04	1.04	1.04	1.05	1.00	0.98	0.95	0.95	0.94	0.92	0.97	0.93	0.88	0.81	0.77	0.73	
Net migration																	
M	-3059	-1923	1554	11325	20757	-11893	-4805	-787	263	613	303	636	1528	3002	3140	2043	
F	-2922	-1952	824	8975	5388	-3509	-685	779	464	688	713	907	2160	2756	2071	1596	
Total	-5981	-3875	2378	20300	26145	-15402	-5490	-8	727	1301	1016	1543	3688	5758	5211	3639	
Net migration rate (per 10 ⁵ per yr)																	
M	-3.03	-1.61	1.24	9.34	21.58	-16.81	-8.01	-1.34	0.42	0.98	0.52	1.24	3.48	8.65	11.55	10.79	
F	-3.01	-1.70	0.68	7.80	5.60	-4.85	-1.09	1.26	0.70	1.02	1.19	1.64	4.33	6.47	5.90	6.16	
Total	-3.02	-1.65	0.97	8.59	13.58	-10.76	-4.47	-0.01	0.56	1.00	0.86	1.45	3.93	7.45	8.37	8.11	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1047 Dallas	Alabama	976	26330	-0.05	26.98	8492	0.4	0.6	3.2	17.0	1.6	609.8
1091 Marengo	Alabama	978	10640	-0.07	10.88	8617	0.3	0.5	1.6	7.3	0.7	297.0
4021 Pinal	Arizona	5364	57516	-0.05	10.72	8351	0.3	0.3	1.7	4.6	0.4	331.4
5139 Union	Arkansas	1050	31990	-0.11	30.47	8428	0.2	1.8	4.9	13.3	3.1	643.2
8077 Mesa	Colorado	3301	53841	-0.01	16.31	8083	0.3	0.3	1.7	6.0	0.6	313.1
12105 Polk	Florida	1858	187440	0.09	100.88	8030	0.1	3.3	6.2	34.6	3.3	1387.1
13215 Muscogee	Georgia	220	123485	-0.09	561.30	8780	0.1	4.1	36.0	218.6	21.1	6433.2
17027 Clinton	Illinois	434	28077	0.05	64.69	8586	0.3	1.1	4.0	20.2	2.0	767.7
17109 Mc Donough	Illinois	582	36169	0.20	62.15	8435	0.3	1.3	4.2	19.5	1.9	806.8
18027 Daviess	Indiana	430	26450	-0.05	61.51	8138	0.3	1.0	18.7	18.7	1.8	827.0
18049 Fulton	Indiana	368	16856	-0.04	45.80	8732	0.4	1.2	3.5	13.9	1.3	701.1
19015 Boone	Iowa	573	26389	-0.08	46.05	8422	0.3	0.9	4.3	13.9	1.3	769.3
19079 Hamilton	Iowa	577	18359	-0.13	31.82	8340	0.3	0.8	2.6	9.6	0.9	492.8
19083 Hardin	Iowa	574	22126	-0.05	38.55	8712	0.3	1.0	3.3	11.6	1.1	615.4
19125 Marion	Iowa	496	26168	-0.04	52.55	8260	0.4	1.2	3.7	15.9	1.5	693.9
20113 Mc Pherson	Kansas	896	24577	-0.02	27.43	8442	0.3	1.4	5.2	19.1	1.3	556.0
21225 Union	Kentucky	340	13027	-0.07	38.31	8322	0.3	0.6	13.2	13.2	1.3	493.7
23019 Penobscot	Maine	3390	124171	-0.12	36.63	8315	-	3.2	2.0	10.2	1.0	634.7
25019 Nantucket	Massachusetts	46	3657	-0.02	79.50	8656	0.1	4.3	3.6	17.1	1.7	999.7

Table 3.080 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO2
26041 Delta	Michigan	1177	35724	-0.03	30.35	8774	0.3	0.9	1.9	10.1	1.0	369.5
26123 Newaygo	Michigan	849	27298	0.05	32.15	8185	0.4	1.1	2.1	10.9	1.0	415.4
26151 Sanilac	Michigan	961	34786	0.01	36.20	8583	0.4	1.2	2.4	12.0	1.2	470.9
26165 Wexford	Michigan	559	19681	-0.01	35.21	8035	0.4	1.2	2.3	11.6	1.1	463.0
27015 Brown	Minnesota	610	26857	-0.05	47.31	8263	0.3	1.0	2.3	14.5	1.4	706.1
27047 Freeborn	Minnesota	701	37851	-0.09	54.00	8640	0.3	2.0	3.9	16.3	1.6	793.9
27079 Le Sueur	Minnesota	440	21278	-0.03	48.36	8418	0.3	1.5	3.2	14.6	1.4	651.2
27145 Stearns	Minnesota	1342	95005	0.01	70.79	8436	0.2	1.8	4.4	21.4	2.1	885.3
30093 Silver Bow	Montana	715	41475	-0.15	58.01	8688	-	3.2	4.8	21.3	2.1	948.4
37065 Edgecombe	North Carolina	510	27444	-0.02	53.81	8187	0.5	0.5	4.3	29.2	2.8	905.6
37147 Pitt	North Carolina	655	48202	0.11	73.59	8160	0.5	0.5	5.0	32.1	3.1	1075.6
45035 Dorchester	South Carolina	569	20778	0.41	36.52	8651	0.3	1.1	3.8	17.2	1.7	554.4
48029 Bexar	Texas	1246	764849	0.01	613.84	8241	0.1	3.7	95.7	175.0	17.1	15901.2
48341 Moore	Texas	909	13976	-0.17	15.38	8895	0.3	1.3	8.3	6.3	2.9	1059.6
51015 Augusta	Virginia	986	42208	-0.03	42.81	8289	0.3	1.0	2.4	13.8	1.3	531.3
51043 Clarke	Virginia	174	6888	-0.01	39.59	8372	0.2	2.0	2.8	14.3	1.4	630.7
51069 Frederick	Virginia	405	28416	0.05	70.16	8293	0.3	2.2	3.6	21.9	2.1	785.6
51135 Nottoway	Virginia	308	8543	-0.05	27.74	8351	0.2	1.5	2.4	14.2	1.4	532.0
55031 Douglas	Wisconsin	1305	44203	-0.06	33.87	8518	0.3	1.1	2.5	7.7	1.9	289.5
55069 Lincoln	Wisconsin	892	23432	-0.03	26.27	8286	0.3	0.9	1.7	7.8	0.8	328.0
55135 Waupaca	Wisconsin	751	37642	0.02	50.12	8051	0.3	1.2	2.9	15.0	1.4	571.2
56003 Big Horn	Wyoming	3157	10147	-0.21	3.21	8052	0.3	0.2	1.0	1.4	0.1	188.5
56033 Sheridan	Wyoming	2532	17662	-0.08	6.98	8101	0.4	0.3	1.9	3.1	0.3	372.9
56045 Weston	Wyoming	2407	7429	-0.29	3.09	8683	0.3	0.3	1.0	1.1	0.3	174.1

Table 3.081
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (10,10)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	36	TSP	9370.3		0.3		-										
Area	33725	SO _x	53502.3		1.6		-										
Population	2895517	NO _x	336031.7		10.0		0.1										
Net migration	213320	CO	909793.6		27.0		0.3										
Median family income(\$)	9513	HC	99545.9		3.0		-										
		CO ₂	59482199.8		1763.7		20.5										
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	121409	141950	147082	143668	140373	98445	80130	77819	82234	81860	74504	64127	54829	41987	31710	21679	
F	115832	136317	141155	139263	130903	97380	82161	80460	85238	86374	77847	70718	63154	52738	43840	32934	
Total	237241	278267	288237	282931	271276	195825	162291	158279	167472	168234	152351	134845	117983	94725	75550	54613	
Population ratio Male/female	1.05	1.04	1.04	1.03	1.07	1.01	0.98	0.97	0.96	0.95	0.96	0.91	0.87	0.80	0.72	0.66	
Net migration																	
M	1715	6089	12117	31490	140543	11625	7016	5635	5395	3543	3292	2022	1991	2304	2060	1176	
F	1629	7702	11615	32548	69966	12521	6309	6121	4778	3776	3145	2641	2999	2250	2034	2939	
Total	3344	15791	23732	64038	210509	24146	13325	11756	10173	7319	6437	4663	4990	4554	4094	4115	
Net migration rate (per 10 ⁵ per yr)																	
M	1.41	5.70	8.24	21.92	100.12	11.81	8.76	7.24	6.56	4.33	4.42	3.15	3.63	5.49	6.50	5.43	
F	1.41	5.65	8.23	23.37	53.45	12.86	7.68	7.61	5.61	4.37	4.04	3.74	4.75	4.27	4.64	8.92	
Total	1.41	5.67	8.23	22.63	77.60	12.33	8.21	7.43	6.07	4.35	4.23	3.46	4.23	4.81	5.42	7.53	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
4017 Navajo	Arizona	9910	23425	0.06	2.36	9253	0.4	0.2	0.8	1.7	0.2	158.6
8041 El Paso	Colorado	2157	220771	0.32	102.35	9157	0.4	0.8	7.8	26.6	2.6	1399.9
12117 Seminole	Florida	305	69460	0.44	227.74	9673	0.1	4.4	9.2	69.3	6.7	2062.3
13059 Clarke	Georgia	116	51886	0.32	447.29	9317	-	3.5	31.4	192.7	18.6	5599.5
13245 Richmond	Georgia	323	112285	0.06	347.63	9208	-	3.4	24.7	127.7	12.3	4400.0
17039 De Witt	Illinois	399	16933	-0.05	42.44	9330	0.3	1.2	13.2	13.2	1.3	634.4
17073 Henry	Illinois	826	52450	0.01	63.50	9610	0.3	1.3	4.3	16.6	1.6	837.3
18087 Lagrange	Indiana	381	20856	0.02	54.74	9468	0.3	1.0	3.8	16.6	1.6	756.1
18159 Tipton	Indiana	261	16625	-0.02	63.70	9422	0.3	1.1	4.6	19.3	1.9	895.8
22017 Caddo	Louisiana	899	145323	-0.07	161.65	9891	0.2	2.8	69.1	63.3	7.3	11195.5
22055 Lafayette	Louisiana	283	85640	0.13	302.61	9022	0.1	2.9	85.1	92.7	9.0	14036.8
24015 Cecil	Maryland	362	50194	-0.05	138.66	9143	0.1	3.1	5.9	31.3	3.0	1377.5
24021 Frederick	Maryland	665	78882	0.07	118.62	9681	0.1	3.2	6.8	40.0	3.9	1545.7
24041 Talbot	Maryland	261	17925	0.11	68.68	9180	0.1	2.5	5.1	28.4	2.7	1173.9
24045 Wicomico	Maryland	381	42652	0.07	111.95	9479	0.1	4.4	8.4	44.6	4.3	1971.0
25011 Franklin	Massachusetts	708	58846	0.02	83.12	9890	0.1	4.4	3.6	17.4	1.7	1015.9
26157 Tuscola	Michigan	815	48122	0.01	58.05	9578	0.4	1.3	3.5	10.7	1.0	677.5
27049 Goodhue	Minnesota	753	34540	-0.01	45.87	9085	0.2	1.5	3.5	13.9	1.3	638.8
27131 Rice	Minnesota	496	41373	-0.03	83.41	9482	0.3	2.0	5.0	25.2	2.4	1010.3

Table 3.081 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
27147 Steele	Minnesota	425	26874	-0.04	63.23	9302	0.3	2.0	4.3	19.0	1.8	876.4
29019 Boone	Missouri	685	75792	0.27	110.65	9834	0.3	1.5	5.8	28.8	2.8	1082.2
33001 Belknap	New Hampshire	400	32244	0.04	80.61	9492	0.1	4.2	3.3	21.6	2.1	946.5
33005 Cheshire	New Hampshire	715	52172	0.10	72.97	9406	0.1	3.7	3.0	19.5	1.9	847.4
36057 Montgomery	New York	408	55607	-0.04	136.29	9014	0.1	2.7	6.2	35.6	3.4	1494.2
36065 Oneida	New York	1223	264633	-0.07	216.38	9888	0.1	4.2	8.3	42.3	4.1	2074.6
36111 Ulster	New York	1141	135351	0.10	118.62	9873	0.1	2.2	5.4	32.1	3.1	1272.6
37135 Orange	North Carolina	400	47176	0.24	117.94	9397	0.3	0.4	5.0	30.3	2.9	1085.8
40109 Oklahoma	Oklahoma	700	461886	0.04	659.84	9799	0.1	2.9	105.8	232.3	22.5	17689.8
41047 Marion	Oregon	1166	148933	0.15	127.73	9036	0.1	3.0	6.9	39.2	3.8	1512.6
48135 Ector	Texas	907	86545	-0.13	95.42	9405	0.2	1.4	20.0	36.4	5.0	3137.9
48183 Gregg	Texas	282	61299	0.04	217.37	9118	0.1	2.4	64.5	106.8	11.0	10530.3
48423 Smith	Texas	934	73346	0.07	78.53	9069	0.2	1.3	17.8	33.0	4.4	2824.1
53073 Whatcom	Washington	2126	79257	0.10	37.28	9465	0.4	1.6	4.9	11.4	4.6	430.3
55021 Columbia	Wisconsin	776	40007	0.02	51.56	9675	0.3	1.2	3.1	15.4	1.5	621.9
55061 Kewaunee	Wisconsin	330	18924	-0.06	57.35	9347	0.4	1.5	3.4	17.1	1.7	674.9
55097 Portage	Wisconsin	806	47283	0.13	58.66	9303	0.3	1.1	3.2	17.6	1.7	618.4

Table 3.082
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (10,11)

Statistics		Emissions (ton/yr)																
		Pollutant	Total	Per sq.mi.	Per person													
Number of counties		14	TSP	3286.0	0.3	-												
Area		12259	SO _x	18073.5	1.5	-												
Population		883817	NO _x	46421.1	3.8	0.1												
Net migration		105371	CO	225697.4	18.4	0.3												
Median family income(\$)		10413	HC	22333.3	1.8	-												
			CO ₂	10210024.8	832.9	11.6												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+		
Population																		
M	40702	47379	47513	40305	29001	28538	25391	24209	25732	25256	23241	20841	17130	13422	10012	6974		
F	39392	45583	45440	39362	33312	30233	25524	24483	26056	26016	24616	21676	19029	15827	13434	10208		
Total	80094	92962	93353	79667	62313	58861	50915	48692	51788	51272	47857	42517	36159	29249	23446	17182		
Population ratio Male/female	1.03	1.04	1.05	1.02	0.87	0.94	0.99	0.99	0.99	0.97	0.94	0.96	0.90	0.85	0.75	0.68		
Net migration																		
M	4438	10942	9568	3576	-3702	5217	12567	7174	4697	3396	2159	1626	901	770	123	-360		
F	4294	10438	8644	4045	634	6272	8035	5301	3432	2624	1986	1261	1097	479	203	-488		
Total	8732	21380	18212	7621	-3068	11489	20602	12475	8129	6020	4145	2887	1998	1249	326	-848		
Net migration rate (per 10 ⁵ per yr)																		
M	10.90	23.10	20.10	8.87	-12.77	18.28	49.50	29.64	18.26	13.45	9.29	7.80	5.26	5.74	1.24	-5.17		
F	10.90	22.90	19.02	10.28	-1.91	20.68	31.48	21.65	13.17	10.09	8.07	5.82	5.77	3.03	1.51	-4.79		
Total	10.90	23.00	19.57	9.57	-4.92	19.52	40.46	25.62	15.70	11.74	8.66	6.79	5.53	4.27	1.39	-4.94		

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
17063 Grundy	Illinois	432	26447	0.07	61.22	10977	0.4	1.5	4.3	19.0	1.8	828.6
18059 Hancock	Indiana	305	35014	0.15	114.80	10686	0.3	1.0	7.3	34.5	3.3	1431.6
24013 Carroll	Maryland	456	66127	0.18	145.02	10210	0.1	4.0	7.5	39.1	3.8	1754.1
26087 Lapeer	Michigan	658	51845	0.10	78.79	10387	0.4	1.5	3.7	17.7	1.7	721.3
27019 Carver	Minnesota	359	28242	0.15	78.67	10436	0.2	1.7	4.7	23.7	2.3	936.8
34037 Sussex	New Jersey	527	77024	0.38	146.16	10799	0.1	2.4	6.1	34.3	3.3	1481.9
34041 Warren	New Jersey	362	72936	0.09	201.48	10118	0.1	4.5	9.9	47.6	4.6	2506.2
35031 Mc Kinley	New Mexico	5454	15997	-0.12	2.93	10038	0.4	0.2	1.3	2.9	0.4	204.0
36037 Genesee	New York	501	57029	-0.02	113.83	10061	0.1	2.4	5.4	30.4	2.9	1297.1
36069 Ontario	New York	651	77236	0.05	118.64	10574	0.1	2.2	5.3	31.4	2.0	1260.8
36083 Rensselaer	New York	665	148210	-0.01	222.87	10149	0.1	3.7	7.8	41.8	4.0	1905.7
36091 Saratoga	New York	818	120358	0.22	147.14	10507	0.1	2.3	5.4	31.5	3.0	1278.5
36117 Wayne	New York	606	76671	0.05	126.52	10584	0.1	2.6	5.5	32.2	2.8	1346.3
51085 Hanover	Virginia	465	30681	0.33	65.98	10741	0.1	2.5	3.9	23.5	2.3	869.3

Table 3.083
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S., 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (10,12)

Statistics		Emissions (ton/yr)														
		Pollutant	Total	Per sq.mi.	Per person											
Number of counties	4	TSP	3401.5	0.4	-											
Area	8826	SO _x	7752.7	0.9	-											
Population	442573	NO _x	40529.2	4.6	0.1											
Net migration	273356	CO	161859.4	18.3	0.4											
Median family income(\$)	11275	HC	15263.1	1.7	-											
		CO ₂	7755415.2	878.7	17.5											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	22555	25892	23889	17589	16659	18498	16952	15354	14309	12936	11223	9171	7131	4924	3175	1810
F	21220	24708	22891	17650	18644	19117	16272	14303	13054	12440	10709	8880	6671	5088	3424	2178
Total	43775	50600	46780	35239	35303	37615	33224	29657	27363	25376	21932	18051	13802	10012	6599	3988
Population ratio Male/female	1.06	1.05	1.04	1.00	0.89	0.97	1.04	1.07	1.10	1.04	1.05	1.03	1.07	0.97	0.93	0.83
Net migration																
M	3789	13921	17386	7570	12885	35972	30202	16335	11037	7965	5975	3834	2740	1502	763	907
F	3518	13346	16387	9196	18899	38519	23241	12012	8003	6619	5062	3971	2255	1709	891	1576
Total	7307	27267	33773	16766	31784	74491	53443	28347	19040	14584	11037	7805	4995	3211	1654	2483
Net migration rate (per 10 ⁵ per yr)																
M	16.80	53.76	72.78	43.04	77.35	194.46	178.16	106.39	77.14	61.58	53.24	41.81	38.42	30.51	24.05	50.14
F	16.58	54.02	71.59	52.10	101.37	201.49	142.83	83.99	61.31	53.21	47.27	44.73	33.81	33.59	26.03	72.37
Total	16.69	53.89	72.19	47.58	90.03	198.03	160.85	95.58	69.58	57.47	50.32	43.24	36.19	32.07	25.06	62.24

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
13063 Clayton	Georgia	149	93394	0.73	626.81	11078	-	3.7	35.9	232.9	22.5	6419.5
26037 Clinton	Michigan	572	48302	0.09	84.44	11020	0.4	1.5	3.9	19.0	1.8	776.2
32003 Clark	Nevada	7874	244538	0.69	31.06	11237	0.4	0.7	3.9	12.9	1.2	741.4
36079 Putnam	New York	231	56339	0.57	243.89	11986	0.1	3.6	9.7	63.7	6.2	2238.7

Table 3.084
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (10,13)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	1	TSP	260.0	0.2	-												
Area	1300	SO _x	4290.0	3.3	-												
Population	1003898	NO _x	71240.0	54.8	0.1												
Net migration	341899	CO	267280.0	205.6	0.3												
Median family income(\$)	12478	HC	25870.0	19.9	-												
		CO ₂	13402350.0	10309.5	13.4												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	46925	55816	54828	46431	40997	40997	35070	32106	30624	30624	24203	18276	13336	8891	6421	4445	
F	44875	53544	53034	45895	46405	42325	34166	31106	31616	31106	24477	18868	14788	11728	9689	7649	
Total	91800	109360	107862	92326	87402	83322	69236	63212	62240	61730	48680	37144	28124	20619	16110	12094	
Population ratio Male/female	1.05	1.04	1.03	1.01	0.88	0.97	1.03	1.03	0.97	0.98	0.99	0.97	0.90	0.76	0.66	0.58	
Net migration																	
M	3284	15070	18860	12815	15292	38947	25846	15924	11269	9003	6171	3746	1987	969	1213	2177	
F	3141	14457	19728	14135	27147	38728	20909	14309	10465	8461	6021	3641	2410	2040	2209	4005	
Total	6425	29527	38588	26950	42439	77675	46755	30233	21734	17464	12192	7387	4397	3009	3422	6182	
Net migration rate (per 10 ⁵ per yr)																	
M	7.00	27.00	34.40	27.60	37.30	95.00	73.70	49.60	36.80	29.40	25.50	20.50	14.90	10.90	18.90	48.98	
F	7.00	27.00	37.20	30.80	58.50	91.50	61.20	46.00	33.10	27.20	24.60	19.30	16.30	17.40	22.80	52.36	
Total	7.00	27.00	35.77	29.19	48.56	93.22	67.53	47.83	34.92	28.29	25.04	19.89	15.63	14.59	21.24	51.11	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO2
6085 Santa Clara	California	1300	1003898	0.34	772.23	12478	0.2	3.3	54.8	205.6	19.9	10309.5

Table 3.085
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (11, 4)

Statistics		Emissions (ton/yr)														
		Pollutant	Total	Per sq.mi.	Per person											
Number of counties	1	TSP	223.8	0.6	-											
Area	373	SO _x	447.6	1.2	-											
Population	23287	NO _x	1081.7	2.9	-											
Net migration	-3543	CO	6676.7	17.9	0.3											
Median family income(\$)	3520	HC	834.1	1.7	-											
		CO ₂	204105.6	547.2	8.8											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	1050	1229	1162	1207	827	648	581	525	491	581	547	581	525	469	335	212
F	1005	1259	1283	1138	920	726	629	557	520	714	605	653	557	605	375	290
Total	2055	2488	2445	2345	1747	1374	1210	1082	1011	1295	1152	1234	1082	1074	710	502
Population ratio Male/female	1.05	0.98	0.91	1.06	0.90	0.89	0.92	0.94	0.94	0.81	0.90	0.89	0.94	0.78	0.89	0.73
Net migration																
M	-23	-110	-160	-231	-401	-337	-136	6	32	-3	-30	19	48	74	45	-33
F	-22	-114	-33	-242	-381	-332	-45	-40	-28	-30	-93	19	11	32	-32	-48
Total	-45	-224	-193	-473	-782	-669	-181	-34	4	-33	-123	38	59	106	13	-81
Net migration rate (per 10 ⁵ per yr)																
M	-2.20	-9.00	-13.80	-19.20	-48.60	-52.10	-23.40	1.20	6.70	-0.60	-5.50	3.40	9.20	15.90	13.70	-15.81
F	-2.20	-9.10	-2.60	-21.30	-41.40	-45.70	-7.20	-7.30	-5.50	-4.30	-15.40	3.00	2.00	5.30	-8.70	-16.68
Total	-2.19	-9.00	-7.89	-20.17	-44.75	-48.66	-14.95	-3.14	0.40	-2.55	-10.67	3.08	5.45	9.86	1.83	-16.10

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
21121 Knox	Kentucky	373	23287	-0.15	62.43	3520	0.6	1.2	2.9	17.9	1.7	547.2

Table 3.086
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (11, 5)

Statistics							Emissions (ton/yr)									
							Pollutant	Total	Per sq.mi.	Per person						
Number of counties	5						TSP	1156.3	0.6	-						
Area	2043						SO _x	2075.8	1.0	-						
Population	108487						NO _x	5595.6	2.7	0.1						
Net migration	-19229						CO	32069.4	15.7	0.3						
Median family income(\$)	4571						HC	3108.2	1.5	-						
							CO ₂	1052691.2	515.3	9.7						
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	4825	5480	6151	5430	3255	2819	2659	2404	2729	2917	2791	2858	2641	2151	1681	1077
F	4519	5234	5717	5240	3695	3099	2844	2915	3171	3303	3209	3051	2865	2519	1909	1235
Total	9344	10714	11568	10670	6950	5918	5503	5319	5900	6220	6000	5909	5506	4670	3590	2312
Population ratio Male/female	1.07	1.05	1.08	1.04	0.88	0.91	0.93	0.82	0.86	0.88	0.87	0.94	0.92	0.85	0.88	0.87
Net migration																
M	-315	-806	-431	-1254	-1827	-1434	-328	-208	-107	-173	-195	-153	118	183	166	-46
F	-298	-789	-467	-1168	-1797	-1368	-391	-206	-236	-364	-255	-187	27	-50	57	-155
Total	-613	-1595	-898	-2422	-3624	-2802	-719	-414	-343	-537	-450	-340	145	133	223	-201
Net migration rate (per 10 ⁵ per yr)																
M	-6.54	-14.72	-7.02	-23.09	-56.13	-50.87	-12.35	-8.66	-3.95	-5.94	-7.02	-5.36	4.48	8.53	9.91	-4.27
F	-6.60	-15.08	-8.17	-22.30	-48.64	-44.16	-13.78	-7.07	-7.47	-11.02	-7.96	-6.13	0.96	-2.01	3.00	-12.59
Total	-6.56	-14.89	-7.57	-22.70	-52.13	-47.34	-13.06	-7.78	-5.81	-8.63	-7.50	-5.75	2.63	2.85	6.21	-8.69

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
21095 Harlan	Kentucky	469	34981	-0.32	74.59	4768	0.5	1.0	3.7	22.5	2.2	690.6
21125 Laurel	Kentucky	446	27113	-0.02	60.79	4811	0.6	1.1	3.1	17.3	1.7	581.9
21171 Monroe	Kentucky	334	11231	-0.09	33.63	4143	0.5	0.9	2.0	9.8	0.9	365.3
47013 Campbell	Tennessee	451	25840	-0.15	57.29	4382	0.7	1.2	3.1	18.4	1.8	588.9
54015 Clay	West Virginia	343	9322	-0.28	27.18	4177	0.5	0.8	1.2	6.5	0.6	238.1

Table 3.087
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (11, 6)

Statistics		Emissions (ton/yr)																
		Pollutant	Total	Per sq.mi.	Per person													
Number of counties		11	TSP	3035.5	0.6	-												
Area		5131	SO _x	5199.4	1.0	-												
Population		128903	NO _x	8758.6	1.7	0.1												
Net migration		-7645	CO	41916.8	8.2	0.3												
Median family income(\$)		5521	HC	4001.9	0.8	-												
			CO ₂	1697575.8	330.8	13.2												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+		
Population																		
M	4956	5872	6230	6638	5653	3933	3387	2978	3215	3462	3485	3399	3149	2505	1912	1330		
F	4900	5556	5776	6348	5720	3851	3560	3198	3543	3621	3780	3654	3412	2889	2204	1620		
Total	9856	11428	12006	12986	11373	7784	6947	6176	6758	7083	7265	7053	6561	5394	4116	2950		
Population ratio Male/female	1.01	1.06	1.08	1.05	0.99	1.02	0.95	0.93	0.91	0.96	0.92	0.93	0.92	0.87	0.87	0.82		
Net migration																		
M	-263	-396	-87	1030	1592	-1411	-286	-110	118	-2	65	-3	208	361	203	-54		
F	-262	-368	-202	987	1195	-1336	-194	-11	-57	-75	-47	-19	198	83	-36	-98		
Total	-525	-764	-289	2017	2787	-2747	-480	-121	61	-77	18	-22	406	444	167	-152		
Net migration rate (per 10 ⁵ per yr)																		
M	-5.32	-6.74	-1.40	15.52	28.17	-35.89	-8.46	-3.70	3.69	-0.07	1.88	-0.10	6.62	14.44	10.65	-4.13		
F	-5.36	-6.63	-3.51	15.56	20.90	-34.70	-5.46	-0.35	-1.63	-2.09	-1.26	-0.55	5.82	2.90	-1.64	-6.07		
Total	-5.33	-6.68	-2.41	15.53	24.50	-35.29	-6.91	-1.96	0.90	-1.09	0.25	-0.31	6.19	8.23	4.06	-5.15		

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
21105 Hickman	Kentucky	246	5483	-0.09	22.29	5969	0.7	1.3	1.9	7.2	0.7	357.8
21205 Rowan	Kentucky	290	16781	0.15	57.87	5632	0.7	1.4	3.1	16.5	1.6	583.9
47095 Lake	Tennessee	167	6052	-0.25	36.24	5345	0.8	1.3	3.0	15.1	1.5	574.2
47097 Lauderdale	Tennessee	477	13326	-0.06	27.94	5373	0.6	1.0	2.5	13.5	1.3	478.8
47109 Mc Nairy	Tennessee	569	17114	-0.03	30.08	5338	0.7	1.2	2.1	10.3	1.0	396.2
47123 Monroe	Tennessee	660	22575	-0.09	34.20	5940	0.5	0.9	2.1	11.3	1.1	405.9
47169 Trousdale	Tennessee	114	4221	-0.02	37.03	5189	0.8	1.3	3.1	14.4	1.4	578.5
47181 Wayne	Tennessee	739	12151	-0.06	16.44	5602	0.5	0.8	1.1	5.3	0.5	221.3
54001 Barbour	West Virginia	341	13846	-0.13	40.60	5363	0.5	0.9	1.9	9.8	0.9	361.7
54031 Hardy	West Virginia	585	8625	-0.11	14.74	5335	0.7	1.2	1.1	3.6	0.3	230.5
54075 Pocahontas	West Virginia	943	8729	-0.14	9.26	5146	0.5	0.8	0.7	2.2	0.2	143.1

Table 3.088
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (11, 7)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	19	TSP	6980.2	0.6	-												
Area	11330	SO _x	11589.5	1.0	-												
Population	407834	NO _x	34311.9	3.0	0.1												
Net migration	-20008	CO	132817.8	11.7	0.3												
Median family income(\$)	6465	HC	14591.5	1.3	-												
		CO ₂	6129073.2	541.0	15.0												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	16674	19488	21320	19619	14345	12364	10818	10378	11280	11478	10696	10679	9744	7806	5636	3782	
F	15853	18583	20118	18904	15129	12287	11321	11523	11751	11906	11905	11506	10813	9127	6951	5123	
Total	32527	38071	41438	38523	29474	24651	22139	21901	23031	23384	22601	22185	20557	16933	12587	8905	
Population ratio Male/female	1.05	1.05	1.06	1.04	0.95	1.01	0.96	0.90	0.96	0.96	0.90	0.93	0.90	0.86	0.81	0.74	
Net migration																	
M	-257	-436	485	-873	-838	-3211	263	387	303	-72	-181	-57	487	987	737	-36	
F	-250	-403	102	-280	-1446	-2941	-1	533	-119	-190	-148	252	482	683	344	-128	
Total	-507	-839	587	-1153	-2284	-6152	262	920	184	-262	-329	195	969	1670	1081	-164	
Net migration rate (per 10 ⁵ per yr)																	
M	-1.54	-2.24	2.28	-4.45	-5.85	-25.97	2.43	3.73	2.69	-0.63	-1.69	-0.54	5.00	12.65	13.08	-0.98	
F	-1.58	-2.17	0.51	-1.49	-9.56	-23.94	-0.01	4.63	-1.02	-1.60	-1.25	2.19	4.46	7.49	4.96	-2.50	
Total	-1.56	-2.20	1.42	-2.99	-7.75	-24.96	1.18	4.20	0.80	-1.12	-1.46	0.88	4.71	9.86	8.59	-1.84	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1093 Marion	Alabama	743	23106	0.01	31.10	6031	0.7	1.1	2.4	9.6	0.9	470.9
1095 Marshall	Alabama	571	53037	0.00	92.88	6643	0.5	1.0	5.8	28.5	2.8	1089.4
8043 Fremont	Colorado	1561	21541	0.07	13.80	6821	0.6	0.4	1.8	5.0	0.5	351.8
20021 Cherokee	Kansas	586	21133	-0.05	36.06	6508	0.5	1.6	9.9	12.0	1.2	1630.4
21035 Calloway	Kentucky	384	26805	0.24	69.80	6814	0.5	1.1	4.1	20.3	2.0	758.5
21075 Fulton	Kentucky	203	8509	-0.09	41.92	6188	0.5	1.0	3.1	14.2	1.4	566.9
21229 Washington	Kentucky	307	9595	-0.12	31.25	6018	0.6	1.2	3.2	9.9	1.0	408.9
21233 Webster	Kentucky	339	12337	-0.08	36.39	6205	0.6	1.2	2.4	11.1	1.1	449.5
28073 Lamar	Mississippi	500	13187	0.03	26.37	6257	0.4	1.9	4.6	8.7	4.0	375.0
38065 Oliver	North Dakota	721	2309	-0.20	3.20	6627	0.9	0.9	1.0	0.9	0.1	211.7
47051 Franklin	Tennessee	553	25118	-0.01	45.42	6718	0.8	1.3	3.1	15.7	1.5	579.9
47075 Haywood	Tennessee	519	8865	-0.08	17.08	6711	0.6	1.0	2.3	12.0	1.2	426.2
47103 Lincoln	Tennessee	580	21513	-0.04	37.09	6762	0.6	1.0	2.6	13.4	1.3	492.4
47115 Marion	Tennessee	506	19363	-0.11	38.27	6170	0.5	0.9	2.3	12.9	1.3	431.0
47155 Sevier	Tennessee	597	28095	0.05	47.06	6386	0.6	1.0	2.9	15.1	1.5	540.7
47167 Tipton	Tennessee	459	18887	-0.02	41.15	6835	0.5	0.8	3.3	19.4	1.9	607.5
54025 Greenbrier	West Virginia	1026	30417	-0.13	29.65	6122	0.8	1.3	1.6	7.4	0.7	366.8
54047 Mc Dowell	West Virginia	533	41504	-0.32	77.87	6173	0.5	0.8	3.8	22.6	2.2	724.4
54067 Nicholas	West Virginia	642	22513	-0.19	35.07	6628	0.6	1.0	1.7	8.3	0.8	340.4

Table 3.089
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (11, 8)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	TSP		10555.8		0.5		-										
Area	SO _x		30547.4		1.6		-										
Population	NO _x		132499.4		6.9		0.1										
Net migration	CO		424182.9		22.1		0.3										
Median family	HC		44536.4		2.3		-										
income(\$)	CO ₂		24244467.9		1262.9		17.8										
	Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																	
M		58672	68657	71333	71501	72893	42736	36176	35828	37205	35760	32330	28127	24205	21046	16351	11477
F		56360	65714	69120	64310	57110	42690	38823	38229	39997	38935	34658	31727	29333	26064	21217	15337
Total		115032	134371	140453	135811	130003	85426	74999	74057	77202	74695	66988	59854	53538	47110	37568	26814
Population ratio																	
Male/female		1.04	1.04	1.03	1.11	1.28	1.00	0.93	0.94	0.93	0.92	0.93	0.89	0.83	0.81	0.77	0.75
Net migration																	
M		-3591	-5168	-13	13702	84764	-4447	-5466	-1729	-369	-196	79	851	3619	8039	6928	2761
F		-3466	-5041	-44	3401	7480	-758	-1376	-377	996	453	1376	2762	5787	6292	3662	1891
Total		-7057	-10209	-57	17103	92244	-5205	-6842	-1352	627	257	1455	3613	9406	14331	10590	4652
Net migration rate																	
(per 10 ⁵ per yr)																	
M		-6.12	-7.53	-0.02	19.16	116.28	-10.41	-15.11	-4.83	-0.99	-0.55	0.25	3.03	14.95	38.20	42.37	24.06
F		-6.15	-7.67	-0.06	5.29	13.10	-1.78	-3.55	0.99	2.49	1.16	3.97	8.71	19.73	24.14	17.26	12.33
Total		-6.13	-7.60	-0.04	12.59	70.95	-6.09	-9.12	-1.83	0.81	0.34	2.17	6.04	17.57	30.42	28.19	17.35

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1123 Tallapoosa	Alabama	704	24465	-0.09	34.75	7550	0.7	1.2	3.3	14.4	1.4	640.7
12127 Volusia	Florida	1062	145093	0.42	136.62	7433	0.1	5.4	11.2	45.9	4.4	2404.3
17185 Wabash	Illinois	222	12823	-0.13	57.76	7917	0.6	1.9	4.2	17.9	1.7	818.5
17199 Williamson	Illinois	429	48189	0.03	112.33	7715	0.6	2.3	6.9	35.4	3.4	1331.5
18083 Knox	Indiana	516	41117	-0.04	79.68	7884	0.5	1.4	5.7	24.3	2.3	1122.3
18117 Orange	Indiana	405	16827	-0.06	41.55	7267	0.5	1.5	3.2	12.7	1.2	635.4
21017 Bourbon	Kentucky	300	16180	-0.05	53.93	7650	0.8	1.6	4.0	17.4	1.7	742.6
21107 Hopkins	Kentucky	553	35160	-0.06	63.58	7426	0.5	1.0	3.8	19.5	1.9	703.7
23013 Knox	Maine	369	28925	-0.01	78.39	7372	0.1	6.3	4.0	21.4	2.1	1288.8
29201 Scott	Missouri	421	30426	-0.06	72.27	7586	0.6	1.9	4.9	26.2	2.5	918.2
35009 Curry	New Mexico	1403	36335	-0.02	25.90	7385	0.7	0.5	5.1	10.9	1.0	899.1
35013 Dona Ana	New Mexico	3804	67445	-0.06	17.73	7470	0.6	0.3	3.6	6.7	0.6	624.6
37051 Cumberland	North Carolina	654	155901	0.11	238.38	7775	0.7	0.9	10.3	63.2	6.1	2217.2
37195 Wilson	North Carolina	375	36289	-0.03	96.77	7982	0.9	0.9	7.1	43.6	4.2	1517.9
42031 Clarion	Pennsylvania	597	38327	-0.05	64.20	7635	0.5	1.4	3.2	14.5	1.4	663.7
42035 Clinton	Pennsylvania	899	37618	-0.07	41.84	7966	0.6	1.5	2.5	15.5	0.9	528.2
42065 Jefferson	Pennsylvania	652	43643	-0.10	66.94	7520	0.5	1.5	3.4	15.1	1.5	688.3
45009 Bamberg	South Carolina	395	7216	-0.03	18.27	7327	0.5	1.1	2.2	12.3	1.2	455.4
45025 Chesterfield	South Carolina	790	22585	-0.04	28.59	7576	0.5	1.1	2.4	12.9	1.3	476.6

Table 3.089 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
45033 Dillon	South Carolina	407	16625	-0.09	40.85	7237	0.7	1.6	3.7	21.5	2.1	739.6
45049 Hampton	South Carolina	562	8097	-0.07	14.41	7365	0.5	1.0	1.8	8.6	0.8	373.8
45067 Marion	South Carolina	487	14925	-0.04	30.65	7973	0.6	1.5	3.3	18.9	1.8	673.7
48141 El Paso	Texas	1057	345262	-0.08	326.64	7828	0.5	3.5	49.9	89.0	12.2	7850.5
51165 Rockingham	Virginia	865	47104	0.08	54.46	7736	0.4	2.4	3.3	17.0	1.6	739.8
51173 Smyth	Virginia	435	30781	-0.08	70.76	7079	0.5	2.8	4.1	22.1	2.1	909.6
54057 Mineral	West Virginia	330	22404	-0.06	67.89	7616	0.7	1.2	3.2	16.6	1.6	624.9
54109 Wyoming	West Virginia	504	29581	-0.21	58.69	7301	0.6	1.0	2.7	14.2	1.4	512.3

Table 3.090
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (11, 9)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	50	TSP	19086.9	0.5	-												
Area	35665	SO _x	79012.8	2.2	-												
Population	1919967	NO _x	167847.0	4.7	0.1												
Net migration	63226	CO	631902.7	17.7	0.3												
Median family income(\$)	8486	HC	89350.4	2.5	-												
		CO ₂	30458083.7	854.0	15.9												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	80734	93635	98580	94260	80008	60154	51032	49551	53050	52636	49743	44756	40510	33786	25805	17675	
F	77014	89095	94747	92553	81527	59625	52338	51586	54941	55630	52221	49188	46575	40118	32562	23855	
Total	157748	182730	193327	186813	161535	119779	103370	101137	107991	108266	101964	93944	87085	73904	58367	41530	
Population ratio Male/female	1.05	1.05	1.04	1.02	0.98	1.01	0.98	0.96	0.97	0.95	0.95	0.91	0.87	0.84	0.79	0.74	
Net migration																	
M	589	1790	2165	7368	21041	-5262	1975	1599	2129	1047	1847	2393	7917	18579	13874	4370	
F	536	1653	2472	9366	13373	-5542	713	1797	1754	1882	2944	5244	12528	13909	7336	3011	
Total	1125	3443	4637	16734	34414	-10804	2688	3396	3883	2929	4791	7637	20445	32488	21210	7381	
Net migration rate (per 10 ⁵ per yr)																	
M	0.73	1.91	2.20	7.82	26.30	-8.75	3.87	3.23	4.01	1.99	3.71	5.35	19.54	54.99	53.77	24.72	
F	0.70	1.86	2.61	10.12	16.40	-9.30	1.36	3.48	3.19	3.38	5.64	10.66	26.90	34.67	22.53	12.63	
Total	0.71	1.88	2.40	8.96	21.30	-9.02	2.60	3.36	3.60	2.71	4.70	8.13	23.48	43.96	36.34	17.77	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1069 Houston	Alabama	575	43069	0.06	74.90	8273	0.5	1.0	6.3	30.4	2.9	1189.7
1081 Lee	Alabama	612	44109	0.22	72.07	8879	0.8	1.5	6.1	30.1	2.9	1161.9
1125 Tuscaloosa	Alabama	1333	87891	0.02	65.93	8523	0.8	1.7	5.0	18.9	2.6	869.8
8101 Pueblo	Colorado	2405	115324	-0.11	47.95	8462	0.4	1.8	3.5	11.9	2.3	635.6
10001 Kent	Delaware	594	67857	0.03	114.24	8861	0.1	8.7	8.6	49.1	4.7	2223.8
12115 Sarasota	Florida	587	111956	0.67	190.73	8015	0.1	4.9	9.7	21.6	6.9	2190.2
18023 Clinton	Indiana	407	30480	-0.07	74.89	8944	0.6	1.8	5.7	22.7	2.8	1127.0
18031 Decatur	Indiana	370	22706	0.02	61.37	8502	0.6	1.8	4.9	18.6	1.8	974.8
18045 Fountain	Indiana	397	18216	-0.10	45.88	8416	0.5	1.4	3.7	13.9	1.3	736.2
18103 Miami	Indiana	377	37924	-0.11	100.59	8490	0.6	1.8	6.9	31.4	3.0	1344.1
18129 Posey	Indiana	412	21421	0.05	51.99	8526	0.7	2.3	5.2	16.0	2.9	817.2
18137 Ripley	Indiana	442	21103	-0.06	47.74	8367	0.5	1.6	3.7	14.4	1.4	727.9
18151 Steuben	Indiana	309	19986	0.07	64.68	8593	0.6	1.9	5.3	19.7	1.9	1051.5
19101 Jefferson	Iowa	436	15612	-0.07	35.81	8469	0.6	1.6	3.0	10.8	1.0	579.7
19189 Winnebago	Iowa	401	12953	-0.06	32.30	8555	0.5	1.4	3.2	9.7	0.9	535.0
20015 Butler	Kansas	1442	38261	-0.06	26.53	8343	0.5	2.4	7.8	8.0	0.9	586.4
23023 Sagadahoc	Maine	257	23300	-0.06	90.66	8442	0.5	7.5	7.7	24.8	2.8	1754.7
23031 York	Maine	1001	10816	0.03	108.71	8596	0.5	6.7	2.7	30.2	1.3	1454.7
26029 Charlevoix	Michigan	414	16277	0.13	39.32	8561	0.5	1.4	2.0	13.2	1.3	513.8

Table 3.090 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
26059 Hillsdale	Michigan	600	37011	-0.02	61.69	8900	0.6	1.9	4.0	20.4	2.0	777.1
26101 Manistee	Michigan	553	19853	0.00	35.90	8384	0.7	1.8	2.7	12.0	1.2	542.7
26105 Mason	Michigan	490	22383	-0.03	45.68	8485	0.6	1.7	3.1	15.2	1.5	619.5
27091 Martin	Minnesota	703	24283	-0.16	34.54	8232	0.4	3.1	4.1	10.4	1.0	903.8
27161 Waseca	Minnesota	415	16635	-0.05	40.08	8841	0.4	1.8	3.1	12.1	1.2	632.1
29007 Audrain	Missouri	692	23813	-0.09	34.41	8101	0.7	2.1	3.0	12.2	1.2	577.9
29031 Cape Girardeau	Missouri	574	47770	0.09	82.22	8230	0.7	2.2	3.5	28.6	2.8	1039.0
29193 Ste Genevieve	Missouri	499	12813	-0.03	25.68	8032	0.5	1.3	1.8	8.6	0.8	351.8
30111 Yellowstone	Montana	2642	85765	-0.02	32.46	8995	0.3	3.3	4.8	9.5	3.2	582.8
35049 Santa Fe	New Mexico	1902	52162	0.01	27.42	8089	0.6	0.4	4.6	10.3	1.0	709.4
37041 Chowan	North Carolina	173	6227	-0.06	35.99	8081	0.6	0.6	3.2	17.7	1.7	682.9
37083 Halifax	North Carolina	734	27258	-0.03	37.14	8110	0.6	0.6	3.5	20.9	2.0	754.9
37109 Lincoln	North Carolina	297	29302	0.05	98.66	8780	0.9	0.9	5.4	31.3	3.0	1153.8
37127 Nash	North Carolina	544	37933	-0.03	69.73	8023	0.6	0.7	5.1	30.9	3.0	1096.3
37153 Richmond	North Carolina	475	28046	-0.06	59.04	8104	0.7	0.7	4.1	23.9	2.3	874.1
37179 Union	North Carolina	639	44284	0.13	69.30	8694	0.6	0.6	3.7	20.3	2.0	796.3
39019 Carroll	Ohio	390	21409	-0.03	54.89	8661	0.5	1.0	3.1	15.9	1.5	580.4
39097 Madison	Ohio	463	26843	-0.04	57.98	8975	0.5	1.1	3.8	17.6	1.7	707.1
39117 Morrow	Ohio	403	21327	0.01	52.92	8609	0.6	1.2	3.2	15.2	1.5	590.7
39175 Wyandot	Ohio	406	21788	-0.06	53.67	8672	0.7	1.6	3.7	15.4	1.5	693.9
42015 Bradford	Pennsylvania	1148	57773	-0.05	50.32	8457	0.6	1.6	4.0	11.4	1.1	621.2
42119 Union	Pennsylvania	318	27780	0.04	87.36	8587	0.6	1.8	4.3	20.3	2.0	896.8
45071 Newberry	South Carolina	635	19574	-0.01	30.83	8367	0.7	1.4	2.8	14.0	1.4	571.3
45075 Orangeburg	South Carolina	1106	31385	0.05	28.38	8485	0.7	1.7	3.5	19.2	1.9	715.3
47187 Williamson	Tennessee	593	29499	0.32	49.75	8758	0.7	1.3	3.6	18.4	1.8	678.3
48227 Howard	Texas	911	35707	-0.21	39.20	8194	0.4	1.7	9.4	16.5	4.6	1177.7
48233 Hutchinson	Texas	875	23624	-0.36	27.00	8798	0.6	2.4	9.0	11.2	6.1	827.4
49049 Utah	Utah	2014	136266	0.04	67.66	8381	0.6	3.3	5.3	17.1	3.6	1051.6
51155 Pulaski	Virginia	328	27731	-0.02	84.55	8381	0.6	3.5	5.1	27.7	2.7	1141.8
55017 Chippewa	Wisconsin	1018	47606	-0.05	46.76	8852	0.7	1.8	3.1	13.9	1.3	619.8
55047 Green Lake	Wisconsin	354	16856	0.03	47.62	8635	0.5	1.6	3.2	14.2	1.4	632.2

Table 3.091
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (11,10)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	TSP		16778.4		0.6		-										
Area	SO _x		65473.0		2.2		-										
Population	NO _x		246899.3		8.4		0.1										
Net migration	CO		831060.6		28.3		0.4										
Median family income(\$)	HC		90006.5		3.1		-										
	CO ₂		46271400.6		1576.2		19.6										
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	96304	114218	118723	108459	92799	76385	64092	62329	65064	65868	60527	54252	49649	43907	34010	22405	
F	92018	109744	114695	107286	97849	77413	66380	64109	68578	71011	66787	61803	59599	53554	43037	29931	
Total	188322	223962	233418	215745	190648	153798	130472	126438	133642	136879	127314	116055	109248	97461	77047	52336	
Population ratio Male/female	1.05	1.04	1.04	1.01	0.95	0.99	0.97	0.97	0.95	0.93	0.91	0.88	0.83	0.82	0.79	0.75	
Net migration *																	
M	1443	7521	11211	14157	21837	14417	12757	6787	6536	6057	6171	7767	17181	36245	25546	10739	
F	1361	6999	11766	13460	21739	15584	10295	7200	7379	7520	10223	14965	27719	32234	15704	10281	
Total	2804	14520	22977	27517	43576	30001	23052	13987	13915	13577	16394	22732	44900	68479	41250	21020	
Net migration rate * (per 10 ⁵ per yr)																	
M	1.53	6.70	9.59	13.24	23.84	19.25	20.33	11.12	10.23	9.35	10.35	14.54	35.04	83.34	75.80	48.45	
F	1.51	6.48	10.41	12.72	22.55	20.54	15.83	11.45	10.95	10.75	15.53	24.51	47.01	60.81	36.82	34.67	
Total	1.52	6.59	10.00	12.98	23.18	19.90	18.04	11.29	10.60	10.08	13.07	19.86	41.58	70.97	54.02	40.56	

* Migration data for 98.5 percent of population
98.2 percent of area
96.3 percent of counties

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
4019 Pima	Arizona	9240	329278	0.16	35.64	9124	0.8	0.6	4.0	11.6	1.1	751.6
5119 Pulaski	Arkansas	765	228006	0.05	298.05	9159	0.1	7.4	31.8	128.0	12.4	5955.6
12099 Palm Beach	Florida	2023	286460	0.56	141.60	9894	0.1	7.8	13.1	52.0	5.0	2972.9
17107 Logan	Illinois	622	32816	-0.06	52.76	9348	0.7	2.3	4.4	16.7	1.6	860.7
18071 Jackson	Indiana	520	33002	-0.02	63.47	9009	0.7	2.0	5.2	19.3	1.9	1027.0
18099 Marshall	Indiana	443	34811	-0.01	78.58	9421	0.7	2.0	6.0	24.3	2.3	1185.9
18133 Putnam	Indiana	490	26401	0.01	53.88	9215	0.5	1.4	4.0	16.6	1.6	795.0
18183 Whitley	Indiana	337	23354	0.03	69.30	9819	0.7	2.1	5.5	21.0	2.0	1092.3
19169 Story	Iowa	568	61802	0.10	108.81	9680	0.6	1.9	7.3	33.1	3.2	1373.4
20173 Sedgwick	Kansas	1007	319575	-0.12	317.35	9791	0.2	4.6	62.4	89.6	9.8	10223.0
26023 Branch	Michigan	506	37586	0.01	74.28	9320	0.7	2.2	4.7	24.7	2.4	925.7
26055 Grand Traverse	Michigan	462	38737	0.06	83.85	9534	0.7	2.3	5.5	28.0	2.7	1084.2
27013 Blue Earth	Minnesota	737	52109	0.05	70.70	9371	0.6	2.7	5.2	21.3	2.1	1041.7
27017 Carlton	Minnesota	862	27547	-0.09	31.96	9027	0.4	1.7	11.4	97.7	10.5	1950.3
34011 Cumberland	New Jersey	500	103348	0.02	206.70	9833	0.2	5.1	11.6	56.6	5.5	2907.3
34029 Ocean	New Jersey	642	201482	0.72	313.83	9322	0.2	4.9	13.0	75.7	7.3	3123.9

Table 3.091 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
36015 Chemung	New York	415	97928	-0.06	235.97	9431	0.1	5.2	10.0	48.4	4.7	2511.5
39037 Darke	Ohio	605	48868	-0.01	80.77	9148	0.8	1.8	5.3	23.3	2.3	983.4
39125 Paulding	Ohio	417	18955	0.02	45.46	9230	0.6	1.3	3.0	13.3	1.3	564.8
39135 Preble	Ohio	427	34586	-0.03	81.00	9618	0.6	1.3	4.8	23.1	2.2	897.8
46099 Minnehaha	South Dakota	813	94320	-0.04	116.01	9333	0.4	2.0	7.5	33.5	3.2	1566.5
51003 Albemarle	Virginia	740	32631	0.15	44.10	9644	0.5	2.4	3.2	15.7	1.5	728.4
51031 Campbell	Virginia	529	36448	na	68.90	9508	0.4	2.8	4.1	22.7	2.2	911.4
51123 Nansemond	Virginia	408	16053	0.07	39.35	9768	0.4	2.3	4.1	26.5	2.6	900.2
53057 Skagit	Washington	1735	51370	-0.04	29.61	9419	0.5	1.9	5.0	9.0	4.9	365.3
55111 Sauk	Wisconsin	841	38858	0.00	46.20	9425	0.5	1.6	3.1	13.8	1.3	615.5
56021 Laramie	Wyoming	2703	54239	-0.20	20.07	9279	0.7	0.7	4.9	9.1	1.2	881.4

Table 3.092
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (11,11)

Statistics	Emissions (ton/yr)															
	Pollutant		Total		Per sq.mi.		Per person									
Number of counties	10		TSP		3585.2		0.5		-							
Area	7419		SO _x		23183.4		3.1		-							
Population	825972		NO _x		97902.1		13.2		0.1							
Net migration	67174		CO		262978.2		35.4		0.3							
Median family income(\$)	10310		HC		35247.2		4.8		-							
			CO ₂		16569540.0		2233.4		20.1							
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	37150	42822	44098	39775	36611	29120	24390	23194	23732	23266	21200	18010	14676	10658	7809	5270
F	35233	40730	42069	41280	38061	28623	24281	22933	24452	24388	21565	18819	16256	13046	10566	8299
Total	72383	83552	86167	81055	74672	57743	48671	46127	48184	47654	42765	36829	30932	23704	18375	13569
Population ratio Male/female	1.05	1.05	1.05	0.96	0.96	1.02	1.00	1.01	0.97	0.95	0.98	0.96	0.90	0.82	0.74	0.64
Net migration																
M	1029	3869	4202	2858	11299	6747	6371	2663	1441	939	1016	628	432	169	23	307
F	978	3582	4068	7283	10863	4151	3973	2179	1716	1184	1120	638	461	444	495	1194
Total	2007	7451	8270	10141	22162	10898	10344	4842	3157	2123	2136	1266	893	613	518	1501
Net migration rate (per 10 ⁵ per yr)																
M	2.77	9.04	9.53	7.19	30.86	23.17	26.12	11.48	6.07	4.04	4.79	3.49	2.94	1.59	0.30	5.84
F	2.78	8.80	9.67	17.64	28.59	14.50	16.36	9.50	7.02	4.86	5.20	3.39	2.84	3.40	4.69	14.39
Total	2.77	8.92	9.60	12.51	29.71	18.87	21.25	10.50	6.55	4.45	4.99	3.44	2.89	2.59	2.82	11.06

LIST OF COUNTIES

FIPS	County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NO _x	CO	HC	CO2
6095	Solano	California	823	144864	0.06	176.02	10112	0.6	2.8	14.8	49.4	9.7	2022.9
9015	Windham	Connecticut	514	83715	0.12	162.87	10066	0.1	6.2	6.3	37.1	3.6	1635.8
17113	Mc Lean	Illinois	1173	102014	0.13	86.97	10245	0.6	2.2	5.8	21.7	2.1	1136.7
17141	Ogle	Illinois	758	42752	0.01	56.40	10171	0.6	2.2	4.5	17.5	1.7	893.3
18011	Boone	Indiana	427	30775	0.04	72.07	10054	0.5	1.6	5.5	22.1	2.1	1079.9
26027	Cass	Michigan	491	38958	0.09	79.34	10057	0.7	2.3	5.3	29.1	2.8	1037.1
27139	Scott	Minnesota	353	32302	0.20	91.51	10569	0.5	2.0	6.0	27.6	2.7	1204.4
28049	Hinds	Mississippi	876	130592	0.03	149.08	10702	0.1	5.8	29.3	71.0	6.9	5156.0
48039	Brazoria	Texas	1423	97685	0.25	68.65	10745	0.5	2.7	20.8	23.0	6.3	2921.0
49057	Weber	Utah	581	122315	-0.04	210.52	10129	0.6	2.9	17.1	61.3	5.9	3416.0

Table 3.093
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (11,12)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties		9	TSP		1375.5	0.2	-										
Area		5841	SO _x		29989.7	5.1	-										
Population		2076947	NO _x		123163.6	21.1	0.1										
Net migration		217242	CO		562587.8	96.3	0.3										
Median family income(\$)		11583	HC		54308.5	9.3	-										
			CO ₂		24984319.3	4277.4	12.0										
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	89724	105003	106460	92604	89348	79382	64557	60054	61569	61543	53672	46092	37459	27576	20101	13904	
F	86227	100926	101015	91284	93406	78495	63347	58146	62237	63037	55948	49074	41746	34193	28910	21821	
Total	175951	205929	207475	183888	182754	157877	127904	118200	123806	124580	109620	95166	79205	61769	49011	35725	
Population ratio Male/female	1.04	1.04	1.05	1.01	0.96	1.01	1.02	1.03	0.99	0.98	0.96	0.94	0.90	0.81	0.70	0.64	
Net migration																	
M	4676	14047	12401	7321	21340	29107	22608	10468	6908	5100	3306	1427	-519	-1320	-1294	-713	
F	4374	13579	11942	9427	27348	26468	15298	8010	5562	3931	2335	549	-614	-1349	-475	278	
Total	9050	27626	24343	16748	48688	55575	37906	18478	12470	9031	5641	1976	-1133	-2669	-1769	-435	
Net migration rate (per 10 ⁵ per yr)																	
M	5.21	13.38	11.65	7.91	23.88	36.67	35.02	17.43	11.22	8.29	6.16	3.10	-1.39	-4.79	-6.44	-5.13	
F	5.07	13.46	11.82	10.33	29.28	33.72	24.15	13.78	8.94	6.24	4.17	1.12	-1.47	-3.95	-1.65	1.27	
Total	5.14	13.42	11.73	9.11	26.64	35.20	29.64	15.63	10.07	7.25	5.15	2.08	-1.43	-4.32	-3.61	-1.22	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
6001 Alameda	California	733	855978	0.02	1167.77	11663	0.4	5.3	88.7	331.8	32.0	16686.2
9005 Litchfield	Connecticut	925	142649	0.11	154.22	11248	0.1	6.0	6.0	35.1	3.4	1565.4
9013 Tolland	Connecticut	416	101786	0.27	244.68	11880	0.1	6.6	8.2	56.1	5.4	2017.2
24025 Harford	Maryland	453	105282	0.27	232.41	11014	0.1	5.5	10.5	55.9	5.4	2456.2
26045 Eaton	Michigan	571	68407	0.21	119.80	11419	0.6	2.3	6.1	29.7	2.9	1200.1
26049 Genesee	Michigan	642	382209	-0.02	595.34	11584	0.1	6.8	30.8	166.8	16.1	6005.7
26093 Livingston	Michigan	572	58252	0.35	101.84	11579	0.6	2.2	6.0	34.0	3.3	1177.6
36027 Dutchess	New York	813	206202	0.12	253.63	11761	0.1	5.2	10.9	57.9	5.6	2666.6
41067 Washington	Oregon	716	156182	0.49	218.13	11484	0.1	5.8	12.4	66.6	6.4	2752.9

Table 3.094
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (11,13)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	1	TSP	398.5	0.5	-												
Area	797	SO _x	1275.2	1.6	-												
Population	160040	NO _x	11158.0	14.0	0.1												
Net migration	na	CO	47262.1	59.3	0.3												
Median family		HC	4542.9	5.7	-												
income(\$)	12095	CO ₂	2032509.4	2550.2	12.7												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	7275	9173	9806	8461	5377	5140	5140	5219	5535	5456	4428	2846	1977	1265	869	553	
F	5881	8662	9553	7610	5828	5909	5505	5586	5828	5667	4128	2833	2023	1538	1295	971	
Total	14156	17835	19359	16071	11205	11049	10645	10805	11363	11123	8556	5679	4000	2803	2164	1524	
Population ratio																	
Male/female	1.06	1.06	1.03	1.11	0.92	0.87	0.93	0.93	0.95	0.96	1.07	1.00	0.98	0.82	0.67	0.57	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
8005 Arapahoe	Colorado	797	160040	na	200.80	12095	0.5	1.6	14.0	59.3	5.7	2550.2

Table 3.095
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (11,14)

Statistics		Emissions (ton/yr)														
		Pollutant	Total	Per sq.mi.	Per person											
Number of counties	2	TSP	159.2	0.2	-											
Area	698	SO _x	3570.8	5.1	-											
Population	564258	NO _x	39917.7	57.2	0.1											
Net migration	62917	CO	161089.7	230.8	0.3											
Median family income(\$)	13443	HC	15572.4	22.3	-											
		CO ₂	7619792.1	10916.6	13.5											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	21966	26472	27348	24517	20174	20839	18153	16839	18210	19991	17862	14686	11129	6943	4794	3196
F	21044	25653	26666	24230	23117	21866	17758	16604	19235	21267	18038	15329	11663	8660	6985	5311
Total	43010	52125	54014	48747	43291	42705	35911	33443	37445	41258	35900	30015	22792	15603	11779	8507
Population ratio Male/female	1.04	1.03	1.03	1.01	0.87	0.95	1.02	1.01	0.95	0.94	0.99	0.96	0.95	0.80	0.69	0.60
Net migration																
M	827	2630	2119	-439	-1939	10436	12896	5425	3234	1707	1725	875	139	-469	-489	578
F	774	2468	2653	-232	1420	11019	8417	3817	2416	1750	1373	637	289	-49	472	1819
Total	1601	5098	4772	-671	-519	21455	21313	9242	5650	3457	3098	1512	428	-518	-17	2397
Net migration rate (per 10 ⁵ per yr)																
M	3.77	9.94	7.75	-1.79	-9.61	50.08	71.04	32.22	17.76	8.54	9.66	5.96	1.25	-6.77	-10.21	18.11
F	3.68	9.62	9.95	-0.96	6.15	50.39	47.40	22.99	12.56	8.23	7.61	4.16	2.49	-0.57	6.76	34.26
Total	3.72	9.78	8.83	-1.38	-1.20	50.24	59.35	27.63	15.09	8.38	8.63	5.04	1.88	-3.32	-0.14	28.17

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
6081 San Mateo	California	447	507685	0.07	1135.76	13416	0.3	4.9	82.9	323.6	31.3	15570.5
24027 Howard	Maryland	251	56573	0.52	225.39	13693	0.1	5.5	11.4	65.5	6.3	2628.6

Table 3.096
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (11,15)

Statistics		Pollutant	Emissions (ton/yr)		
			Total	Per sq.mi.	Per person
Number of counties	1	TSP	1607.2	0.7	0.3
Area	2296	SOx	3444.0	1.5	0.7
Population	4611	NO _x	2066.4	0.9	0.4
Net migration	na	CO	1148.0	0.5	0.2
Median family income(\$)	14490	HC	-	-	-
		CO ₂	462184.8	201.3	100.2

Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	243	253	267	196	194	181	194	167	140	149	135	103	71	51	29	29
F	219	290	213	183	163	183	155	120	124	127	103	101	53	40	19	17
Total	462	543	480	379	357	364	349	287	264	276	238	204	124	91	48	46
Population ratio Male/female	1.11	0.87	1.26	1.07	1.19	0.99	1.25	1.39	1.12	1.18	1.31	1.02	1.32	1.26	1.52	1.71

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
2220 Sitka	Alaska	2296	4611	na	2.01	14490	0.7	1.5	0.9	0.5	-	201.3

Table 3.097
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (12, 5)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	1	TSP	273.6	0.9	-												
Area	304	SO _x	486.4	1.6	-												
Population	12234	NO _x	790.4	2.6	0.1												
Net migration	-642	CO	3921.6	12.9	0.3												
Median family income(\$)	4861	HC	364.8	1.2	-												
		CO ₂	153611.2	505.3	12.6												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	474	491	557	539	378	384	324	348	329	353	360	329	305	312	209	150	
F	480	461	517	473	430	398	342	330	349	338	405	349	355	311	255	187	
Total	954	952	1074	1012	808	782	666	678	678	751	765	678	660	623	464	337	
Population ratio Male/female	0.99	1.07	1.08	1.14	0.88	0.96	0.94	1.05	0.95	0.89	0.89	0.95	0.86	1.00	0.82	0.80	
Net migration																	
M	2	-39	14	-60	-158	-96	24	7	-6	-5	32	-7	18	74	34	26	
F	2	-38	-5	-78	-128	-90	4	5	-12	-1	35	-3	28	1	13	17	
Total	4	-77	9	-138	-286	-186	28	12	-18	-6	67	-10	46	75	47	43	
Net migration rate (per 10 ⁵ per yr)																	
M	0.60	-8.10	2.60	-11.20	-42.00	-25.10	7.60	2.10	-2.00	-1.60	9.10	-2.30	6.20	23.90	16.50	17.80	
F	0.60	-8.40	-1.00	-16.60	-29.90	-22.60	1.20	1.80	-3.50	-0.40	8.80	-1.00	7.90	0.60	5.30	9.47	
Total	0.42	-8.08	0.84	-13.61	-35.39	-23.76	4.20	1.77	-2.65	-0.80	8.76	-1.47	6.96	12.03	10.09	12.76	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
47111 Macon	Tennessee	304	12234	-0.05	40.24	4861	0.9	1.6	2.6	12.9	1.2	505.3

Table 3.098
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (12, 6)

Statistics		Emissions (ton/yr)																
		Pollutant	Total	Per sq.mi.	Per person													
Number of counties		11	TSP	6523.0	1.1	-												
Area		5949	SO _x	11256.8	1.9	0.1												
Population		217471	NO _x	14987.4	2.5	0.1												
Net migration		-21009	CO	62377.0	10.5	0.3												
Median family income(\$)		5677	HC	5966.6	1.0	-												
			CO ₂	2920558.9	490.9	13.4												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+		
Population																		
M	9008	10468	11407	10081	6727	6125	5692	5322	5911	6102	6058	5818	5386	4305	3291	2243		
F	8512	9939	10636	9741	7535	6346	5954	5973	6427	6585	6543	6264	5877	4880	3945	2820		
Total	17520	20407	22043	19822	14262	12471	11646	11295	12338	12687	12601	12082	11263	9185	7236	5063		
Population ratio Male/female	1.06	1.05	1.07	1.03	0.89	0.97	0.95	0.89	0.92	0.93	0.93	0.93	0.92	0.88	0.83	0.80		
Net migration																		
M	-303	-942	30	-1462	-3031	-2106	-257	153	92	-53	-81	-11	224	360	359	-46		
F	-277	-897	-321	-1395	-2590	-1818	-273	4	-64	-194	-124	-99	122	39	4	-335		
Total	-580	-1839	-291	-2857	-5621	-3924	-535	157	28	-247	-205	-110	346	399	363	-381		
Net migration rate (per 10 ⁵ per yr)																		
M	-3.37	-9.00	0.26	-14.50	-45.05	-34.39	-4.52	2.89	1.57	-0.88	-1.35	-0.19	4.18	8.37	10.93	-2.09		
F	-3.26	-9.03	-3.02	-14.32	-34.38	-28.66	-4.69	0.08	-1.01	-2.95	-1.91	-1.59	2.09	0.82	0.12	-11.89		
Total	-3.31	-9.01	-1.32	-14.41	-39.41	-31.46	-4.60	1.39	0.23	-1.95	-1.63	-0.91	3.07	4.34	5.02	-7.52		

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
21009 Barren	Kentucky	468	26868	-0.05	57.41	5895	1.3	2.6	4.2	17.3	1.7	795.1
47035 Cumberland	Tennessee	678	20715	-0.03	30.55	5481	0.9	1.6	2.2	9.7	0.9	428.5
47041 De Kalb	Tennessee	278	10913	-0.04	39.26	5862	0.9	1.6	2.7	12.8	1.2	513.3
47071 Hardin	Tennessee	587	17158	-0.02	29.23	5622	1.0	1.8	2.3	9.9	1.0	451.0
47077 Henderson	Tennessee	515	15545	0.01	30.18	5717	0.9	1.6	2.4	10.7	1.0	459.9
47099 Lawrence	Tennessee	634	28653	-0.07	45.19	5810	1.5	2.5	3.4	14.6	1.4	658.9
54041 Lewis	West Virginia	392	17720	-0.13	45.20	5925	1.4	2.4	3.8	10.8	1.0	559.1
54059 Mingo	West Virginia	423	31386	-0.25	74.20	5229	0.9	1.4	3.5	18.4	1.8	677.8
54083 Randolph	West Virginia	1036	24357	-0.13	23.51	5870	1.0	1.7	1.7	5.6	0.5	334.5
54085 Ritchie	West Virginia	452	10128	-0.08	22.41	5679	0.9	1.4	1.5	5.3	0.5	297.9
54087 Roane	West Virginia	486	14028	-0.14	28.86	5515	1.4	2.3	2.1	6.9	0.7	429.7

Table 3.099
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (12, 7)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	TSP		6932.7		1.1		-										
Area	SO _x		12440.8		2.0		-										
Population	NO _x		21315.9		3.5		0.1										
Net migration	CO		95021.4		15.6		0.3										
Median family income(\$)	HC		9236.1		1.5		-										
	CO ₂		4148810.1		681.5		14.1										

Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	11497	13351	14550	14107	9519	8217	7380	7051	8094	8460	8267	8143	7404	6039	4644	3187
F	10872	12638	14086	13496	10334	8603	7825	7924	8813	9274	9121	9015	8282	7286	5933	4293
Total	22369	25989	28636	27603	19853	16820	15205	14975	16907	17734	17388	17158	15686	13325	10577	7480
Population ratio Male/female	1.06	1.06	1.03	1.05	0.92	0.96	0.94	0.89	0.92	0.91	0.91	0.90	0.89	0.83	0.78	0.74
Net migration																
M	487	626	853	214	-2793	-2048	1126	738	703	296	250	523	716	1169	847	53
F	462	595	652	342	-2398	-1831	557	294	335	65	233	549	873	815	600	65
Total	949	1221	1505	556	-5191	-3879	1683	1032	1038	361	483	1072	1589	1984	1447	118
Net migration rate (per 10 ⁵ per yr)																
M	4.24	4.69	5.86	1.52	-29.35	-24.93	15.26	10.48	8.69	3.50	3.03	6.43	9.68	19.37	18.26	1.67
F	4.25	4.71	4.63	2.54	-23.21	-21.29	7.12	3.72	3.80	0.70	2.56	6.10	10.55	11.20	10.12	1.52
Total	4.24	4.70	5.26	2.01	-26.15	-23.06	11.07	6.89	6.14	2.04	2.78	6.25	10.13	14.89	13.68	1.58

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
21155 Marion	Kentucky	343	15242	-0.14	44.44	6337	0.9	1.8	3.1	13.7	1.3	579.8
27023 Chippewa	Minnesota	582	15084	-0.13	25.92	6994	1.1	2.9	3.9	7.8	0.8	585.8
37089 Henderson	North Carolina	378	40796	0.09	107.93	6924	1.0	0.9	5.6	32.2	3.1	1196.2
39079 Jackson	Ohio	419	26949	-0.13	64.32	6644	0.9	1.9	3.9	18.6	1.8	734.6
47033 Crockett	Tennessee	269	11316	-0.01	42.07	6711	0.9	1.6	3.3	17.0	1.6	630.7
47055 Giles	Tennessee	619	18688	-0.02	30.19	6281	1.4	2.4	2.9	11.4	1.1	566.5
47069 Hardeman	Tennessee	656	13782	-0.01	21.01	6632	1.0	1.8	2.4	10.9	1.1	464.5
47079 Henry	Tennessee	567	20574	0.07	36.29	6323	1.1	2.0	3.1	13.3	1.3	587.4
47101 Lewis	Tennessee	285	6630	-0.02	23.26	6037	1.4	2.3	2.3	7.6	0.7	446.7
47131 Obion	Tennessee	556	27808	0.14	50.01	6765	1.2	2.1	4.0	17.1	1.7	758.2
47183 Weakley	Tennessee	576	27021	0.19	46.91	6376	1.1	1.8	3.4	15.9	1.5	646.4
54065 Morgan	West Virginia	233	8425	-0.04	36.16	6914	1.0	1.7	3.2	8.7	0.8	429.8
54081 Raleigh	West Virginia	605	62963	-0.14	104.07	6999	1.5	2.5	5.7	27.5	2.7	1106.8

Table 3.100
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (12, 8)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	19	TSP	10008.0	1.1	-												
Area	9324	SO _x	23325.9	2.5	-												
Population	741471	NO _x	47201.7	5.1	0.1												
Net migration	-42307	CO	219638.2	23.6	0.3												
Median family income(\$)	7516	HC	21128.2	2.3	-												
		CO ₂	9896064.5	1061.4	13.3												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	30732	34875	37716	33729	24580	21726	19273	18991	21893	22301	21086	19366	16652	12964	9924	6944	
F	29589	33422	36084	33499	27470	22309	20566	20986	23805	24247	23101	21083	19081	15941	12470	9192	
Total	60321	68297	73800	67228	52050	44035	39839	39977	45698	46548	44187	40449	35733	28905	22394	16136	
Population ratio Male/female	1.04	1.04	1.05	1.01	0.89	0.97	0.94	0.90	0.92	0.92	0.91	0.92	0.87	0.81	0.80	0.76	
Net migration																	
M	-172	-491	-477	-3770	-6637	-4374	1109	127	304	-273	-44	-158	349	635	542	-219	
F	-149	-488	-471	-2657	-5750	-4493	-506	-390	-446	-615	-261	59	378	374	-191	-847	
Total	-321	-979	-948	-6427	-12387	-8867	603	-263	-142	-888	-305	-99	727	1009	351	-1066	
Net migration rate (per 10 ⁵ per yr)																	
M	-0.56	-1.41	-1.27	-11.18	-27.00	-20.13	5.76	0.67	1.39	-1.23	-0.21	-0.82	2.10	4.90	5.47	-3.16	
F	-0.51	-1.46	-1.31	-7.93	-20.93	-20.14	-2.47	-1.86	-1.88	-2.54	-1.13	0.28	1.96	2.35	-1.54	-9.22	
Total	-0.53	-1.43	-1.28	-9.56	-23.80	-20.14	1.51	-0.66	-0.31	-1.91	-0.69	-0.24	2.03	3.49	1.57	-6.61	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1015 Calhoun	Alabama	611	85186	-0.03	139.42	7911	1.3	2.3	10.3	50.7	4.9	1949.0
18123 Perry	Indiana	384	18967	-0.01	49.39	7979	0.8	2.3	4.0	15.0	1.4	797.2
21089 Greenup	Kentucky	351	33045	0.01	94.15	7602	1.0	2.0	4.9	26.7	2.6	920.8
21211 Shelby	Kentucky	383	16546	-0.03	43.20	7930	1.1	2.3	3.7	14.0	1.4	705.9
23015 Lincoln	Maine	454	20503	0.07	45.16	7847	0.2	12.3	4.9	12.3	1.2	1972.9
37087 Haywood	North Carolina	551	40867	-0.05	74.17	7210	1.4	1.2	4.6	21.5	2.1	1000.3
37111 Mc Dowell	North Carolina	436	29028	0.02	66.58	7327	1.1	1.0	3.9	20.0	1.9	851.6
37161 Rutherford	North Carolina	563	42206	-0.02	74.97	7548	1.0	0.9	4.3	23.9	2.3	931.7
37171 Surry	North Carolina	536	48825	-0.04	91.09	7263	1.4	1.2	5.5	27.3	2.6	1194.1
39047 Fayette	Ohio	404	24713	-0.04	61.17	7899	1.4	2.8	4.9	18.1	1.7	935.6
39059 Guernsey	Ohio	528	36917	-0.07	69.92	7975	1.4	2.8	4.8	20.5	2.0	910.4
39073 Hocking	Ohio	421	20194	-0.07	47.97	7735	1.0	2.1	3.4	13.9	1.3	642.2
42025 Carbon	Pennsylvania	404	50446	-0.07	124.87	7943	1.1	3.1	6.4	26.2	2.7	1336.4
42051 Fayette	Pennsylvania	802	147806	-0.12	184.30	7218	0.9	3.1	8.6	43.4	4.2	1765.5
45069 Marlboro	South Carolina	483	15262	-0.06	31.60	7900	1.1	1.8	3.5	17.1	1.6	707.5
47017 Carroll	Tennessee	596	22557	0.08	37.85	7017	1.0	1.8	3.0	13.8	1.3	581.4
47043 Dickson	Tennessee	485	20556	0.08	42.38	7137	0.9	1.5	3.0	14.4	1.4	563.1
47147 Robertson	Tennessee	476	24451	0.01	51.37	7004	1.0	1.7	3.9	19.5	1.9	737.0
54045 Logan	West Virginia	456	43396	-0.30	95.17	7242	1.2	2.0	4.8	24.1	2.3	933.7

Table 3.101
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)
Group(emission,income) = (12, 9)

Statistics	Emissions (ton/yr)															
	Pollutant		Total		Per sq.mi.		Per person									
Number of counties	TSP		20685.0		1.0		-									
Area	SO _x		69680.9		3.3		0.1									
Population	NO _x		112470.5		5.3		0.1									
Net migration	CO		435896.9		20.7		0.3									
Median family income(\$)	HC		46092.7		2.2		-									
	CO ₂		23717724.9		1125.2		17.5									
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	57127	65735	68749	65904	50744	40822	35705	34179	37634	37707	35823	33403	30166	24721	18638	12616
F	54656	63000	66234	63937	53314	41525	36548	35740	39356	40522	38686	36949	34316	28924	23184	17077
Total	111783	128735	134983	129841	104058	82347	72253	69919	76990	78229	74509	70352	64482	53645	41822	29693
Population ratio Male/female	1.05	1.04	1.04	1.03	0.95	0.98	0.98	0.96	0.96	0.93	0.93	0.90	0.88	0.85	0.80	0.74
Net migration																
M	840	1800	2049	6270	9460	-3738	3436	1835	1827	2020	2565	3880	8679	14438	7886	1587
F	831	1662	2319	6632	1683	-3694	1165	1062	1453	2301	3162	6434	10150	8515	3087	911
Total	1671	3462	4368	12902	11143	-7432	4601	2897	3280	4321	5727	10314	18829	22953	10973	2498
Net migration rate (per 10 ⁵ per yr)																
M	1.47	2.74	2.98	9.51	18.64	-9.16	9.63	5.37	4.86	5.36	7.16	11.62	28.77	58.41	42.31	12.58
F	1.52	2.64	3.50	10.37	3.16	-8.90	3.19	2.97	3.69	5.68	8.17	17.41	29.58	29.44	13.32	5.34
Total	1.49	2.69	3.24	9.94	10.71	-9.03	6.37	4.14	4.26	5.52	7.69	14.66	29.20	42.79	26.24	8.41

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1121 Talladega	Alabama	750	45180	-0.08	60.24	8010	0.9	1.5	5.4	26.1	2.5	1029.1
12071 Lee	Florida	785	92806	0.91	118.22	8188	0.2	14.6	9.3	41.2	4.0	3073.4
17001 Adams	Illinois	862	69253	-0.02	80.34	8950	1.2	3.8	6.7	25.5	2.5	1320.6
17029 Coles	Illinois	506	47402	0.05	93.68	8922	0.8	3.8	6.9	29.3	2.8	1337.9
18037 Dubois	Indiana	433	30879	-0.02	71.31	8997	1.0	3.0	6.2	21.6	2.1	1245.2
18075 Jay	Indiana	386	23479	-0.04	60.63	8740	0.9	3.0	5.1	18.4	1.8	1010.8
18093 Lawrence	Indiana	459	37899	-0.04	82.57	8562	0.9	2.6	6.3	25.0	2.4	1238.7
18135 Randolph	Indiana	457	28775	-0.05	62.96	8808	0.9	2.6	5.4	19.1	1.8	1078.4
21005 Anderson	Kentucky	206	8910	0.01	43.25	8035	1.2	2.3	3.3	12.8	1.2	628.7
23011 Kennebec	Maine	872	94915	-0.02	108.85	8848	0.2	9.8	5.9	29.7	2.9	1933.0
26007 Alpena	Michigan	565	30589	-0.05	54.14	8771	1.0	2.6	4.1	17.9	1.7	807.6
26057 Gratiot	Michigan	566	39107	-0.07	69.09	8888	1.3	3.9	7.3	22.9	5.3	938.7
26117 Montcalm	Michigan	712	39386	0.00	55.32	8521	0.9	3.5	4.2	18.4	2.0	804.1
26159 Van Buren	Michigan	603	51210	0.05	84.93	8965	1.1	3.1	13.0	30.7	3.0	2262.4
27085 Mc Leod	Minnesota	488	27611	0.03	56.58	8790	0.8	3.5	5.2	17.0	1.6	1060.3
27169 Winona	Minnesota	620	44293	-0.00	71.44	8842	0.9	3.5	5.2	21.5	2.1	1069.3
37102 Lee	North Carolina	256	23431	0.01	91.53	8203	1.6	3.5	6.7	33.6	3.3	1449.3
37165 Scotland	North Carolina	319	16754	0.06	52.52	8462	1.0	0.9	4.3	24.0	2.5	925.6
37181 Vance	North Carolina	249	18847	-0.03	75.69	8254	1.1	1.1	6.4	37.4	3.6	1367.4

Table 3.101 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
39091 Logan	Ohio	460	34384	-0.05	74.75	8410	1.1	2.3	5.2	21.9	2.1	971.6
42001 Adams	Pennsylvania	526	56248	-0.01	106.94	8705	1.1	3.0	6.0	24.4	2.4	1255.5
42039 Crawford	Pennsylvania	1012	80164	-0.02	79.21	8683	1.1	2.7	4.9	18.1	1.7	1023.0
42047 Elk	Pennsylvania	807	37736	-0.09	46.76	8470	1.0	2.2	3.2	10.5	1.0	668.2
42083 Mc Kean	Pennsylvania	992	51748	-0.11	52.17	8317	1.0	2.4	3.7	11.8	1.5	728.7
42089 Monroe	Pennsylvania	611	44689	0.08	73.14	8963	0.8	2.1	4.3	16.7	1.6	901.0
42121 Venango	Pennsylvania	678	61885	-0.09	91.28	8257	1.4	3.5	6.0	20.7	2.9	1113.4
45001 Abbeville	South Carolina	506	14538	-0.06	28.73	8559	0.9	1.5	2.8	12.7	1.2	565.9
45023 Chester	South Carolina	584	18090	-0.10	30.98	8712	1.3	2.1	3.6	15.5	1.5	742.7
45043 Georgetown	South Carolina	812	17258	-0.08	21.25	8222	0.9	1.5	2.7	12.5	1.2	556.0
45085 Sumter	South Carolina	672	45814	-0.05	68.18	8134	1.0	2.6	6.1	35.9	3.5	1224.0
45087 Union	South Carolina	514	20923	-0.08	40.71	8286	1.5	2.4	4.1	17.3	1.7	848.5
48343 Morris	Texas	260	9069	-0.05	34.88	8069	0.5	5.2	9.4	18.8	6.0	1528.5
49007 Carbon	Utah	1476	15449	-0.31	10.47	8274	1.2	1.4	3.5	4.0	0.4	747.4
51093 Isle of Wight	Virginia	317	9206	0.07	29.04	8960	1.0	3.5	4.2	17.7	1.7	981.6
51121 Montgomery	Virginia	394	45519	0.23	115.53	8315	0.9	5.0	7.0	36.8	3.6	1576.8
54103 Wetzel	West Virginia	363	20296	-0.05	55.91	8185	1.2	2.0	3.2	13.3	1.3	626.2

Table 3.102
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (12,10)

Statistics		Emissions (ton/yr)														
		Pollutant	Total	Per sq.mi.	Per person											
Number of counties	28	TSP	14560.3	0.9	-											
Area	15820	SO _x	59974.5	3.8	-											
Population	1683756	NO _x	163261.4	10.3	0.1											
Net migration	126398	CO	522453.4	33.0	0.3											
Median family income(\$)	9593	HC	65107.1	4.1	-											
		CO ₂	29034391.5	1835.3	17.2											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-59	70-74	75+
Population																
M	73472	88037	91379	84490	64871	54079	47416	45892	49011	48847	43147	37794	31380	24255	18662	13133
F	69389	84183	87063	80788	67214	54813	48387	47048	50491	50295	45198	39937	34883	29512	25426	19071
Total	142861	172220	178442	165278	132085	108892	95803	92940	99502	99142	88345	77731	66263	53767	44088	32204
Population ratio Male/female	1.06	1.05	1.05	1.05	0.97	0.99	0.98	0.98	0.97	0.97	0.95	0.95	0.90	0.82	0.73	0.69
Net migration *																
M	2920	9878	8439	9449	14262	6224	11011	4921	4039	3879	2968	2325	2509	2187	1721	915
F	2753	9307	8098	8157	5649	7430	7882	4453	4140	3787	3255	2829	2948	2122	1797	1653
Total	5673	19185	16537	17606	19911	13654	18893	9374	8179	7666	6223	5154	5457	4309	3518	2568
Net migration rate * (per 10 ⁵ per yr)																
M	4.15	11.73	9.66	11.62	22.83	12.07	24.43	11.25	8.65	8.34	7.17	6.40	8.27	9.28	9.47	7.12
F	4.14	11.56	9.72	10.50	8.75	14.26	17.14	9.95	8.58	7.88	7.50	7.34	8.73	7.40	7.26	8.86
Total	4.14	11.65	9.69	11.07	15.68	13.17	20.75	10.59	8.61	8.10	7.34	6.88	8.51	8.25	8.19	8.15
* Migration data for 95.9 percent of population 97.8 percent of area 96.4 percent of counties																

LIST OF COUNTIES

FIPS County		State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NO _x	CO	HC	CO ₂
12095	Orange	Florida	910	294650	0.17	323.79	9516	0.2	9.1	17.7	120.7	11.7	3990.5
17041	Douglas	Illinois	420	18919	-0.08	45.05	9474	0.8	2.5	4.0	14.0	1.4	797.1
17095	Knox	Illinois	728	59184	-0.06	81.30	9569	1.0	3.3	6.7	26.1	2.5	1309.8
18001	Adams	Indiana	345	26830	-0.04	77.77	9558	1.1	3.3	6.8	23.5	2.5	1358.1
18017	Cass	Indiana	415	40092	-0.07	96.61	9544	0.9	3.2	7.5	23.4	2.5	1482.5
18033	De Kalb	Indiana	366	30756	-0.00	84.03	9611	1.1	3.2	6.7	25.5	2.5	1325.8
18069	Huntington	Indiana	369	34864	-0.04	94.48	9996	1.2	3.4	7.8	28.6	2.8	1542.3
18107	Montgomery	Indiana	507	33681	-0.02	66.43	9552	1.0	2.8	6.0	20.2	2.0	1194.1
18113	Noble	Indiana	412	31318	0.02	76.01	9481	0.9	2.6	6.1	23.0	2.2	1203.8
18145	Shelby	Indiana	409	37442	0.01	91.55	9986	0.9	2.5	7.0	27.3	2.6	1392.0
19033	Cerro Gordo	Iowa	575	48968	-0.08	85.16	9193	1.2	3.3	7.0	25.7	2.5	1324.7
19187	Webster	Iowa	718	47657	-0.08	66.37	9169	1.4	3.7	6.0	20.2	2.0	1149.1
22075	Plaquemines	Louisiana	1030	18852	-0.02	18.30	9574	0.9	3.7	11.2	6.0	8.4	802.6
22087	St Bernard	Louisiana	514	48357	0.34	94.08	9778	0.9	3.6	34.4	24.0	10.1	4651.2
26002	Allegan	Michigan	826	64811	0.08	78.46	9423	0.8	3.3	5.0	26.9	2.2	885.1
26015	Barry	Michigan	554	38052	0.08	68.69	9703	0.8	3.3	4.9	22.7	2.2	866.2

Table 3.102 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
26067 Ionia	Michigan	575	44604	-0.05	77.57	9577	1.0	2.7	5.2	26.3	2.5	1030.5
29051 Cole	Missouri	384	43031	0.04	112.06	9837	1.3	4.1	8.3	40.0	3.9	1568.1
29099 Jefferson	Missouri	668	104207	0.34	156.00	9762	1.1	3.5	8.0	41.3	4.0	1505.4
33017 Strafford	New Hampshire	376	70051	0.05	186.31	9425	0.1	9.2	7.6	49.9	4.8	2119.8
37151 Randolph	North Carolina	798	70724	0.12	88.63	9031	1.5	1.3	5.3	24.6	2.4	1154.4
44009 Washington	Rhode Island	321	80557	0.23	250.96	9713	0.2	12.1	9.8	53.7	5.2	2682.1
48361 Orange	Texas	359	64483	0.02	179.62	9729	0.8	4.7	97.3	55.7	12.2	14630.1
51550 Chesapeake City	Virginia	341	68582	na	201.12	9700	0.5	6.9	10.6	63.8	6.2	2370.8
55027 Dodge	Wisconsin	889	68319	-0.01	76.85	9776	0.9	2.6	5.1	23.1	2.2	1006.2
55035 Eau Claire	Wisconsin	647	66865	0.04	103.35	9855	0.9	2.9	6.3	30.9	3.0	1255.3
55127 Walworth	Wisconsin	557	62879	0.11	112.89	9691	0.8	2.8	6.8	33.9	3.3	1349.6
55141 Wood	Wisconsin	807	65021	-0.04	80.57	9741	1.1	3.2	5.6	24.1	2.3	1113.4

Table 3.103
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (12,11)

Statistics		Emissions (ton/yr)			
		Pollutant	Total	Per sq.mi.	Per person
Number of counties	17	TSP	11643.6	0.8	-
Area	14616	SO _x	63659.1	4.4	-
Population	2451612	NO _x	338337.9	23.1	0.1
Net migration	290284	CO	752289.5	51.5	0.3
Median family income(\$)	10547	HC	76327.4	5.2	-
		CO ₂	61361933.8	4198.3	25.0

Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	110405	127295	128793	116510	98262	89109	74206	70220	74379	73001	63154	52075	41289	29429	21424	14256
F	105067	122084	123589	118055	111712	89919	74862	71906	75688	75629	64879	56210	47033	38326	31221	23404
Total	215472	249379	252382	234565	209974	179028	149068	142126	150067	148630	128033	108285	88322	67755	52645	37660
Population ratio Male/female	1.05	1.04	1.04	0.99	0.88	0.99	0.99	0.98	0.98	0.97	0.97	0.93	0.88	0.77	0.69	0.61
Net migration																
M	7535	19625	12961	13315	21258	41626	35734	10015	6540	5248	3885	2231	937	-243	-218	868
F	7184	18775	12776	25486	42765	35387	17453	6731	5291	4590	3772	3131	1680	854	1083	4165
Total	14719	38400	25737	38801	64023	77013	53187	16746	11831	9838	7657	5362	2617	611	865	5033
Net migration rate (per 10 ⁵ per yr)																
M	6.83	15.42	10.06	11.43	21.63	46.71	48.16	14.26	8.79	7.19	6.15	4.29	2.27	-0.83	-1.02	6.09
F	6.84	15.38	10.34	21.59	38.28	39.35	23.31	9.36	6.99	6.07	5.82	5.57	3.57	2.23	3.47	17.80
Total	6.83	15.40	10.20	16.54	30.49	43.02	35.68	11.78	7.88	6.62	5.98	4.95	2.96	0.90	1.64	13.36

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1101 Montgomery	Alabama	790	106670	-0.06	135.03	10290	0.9	1.8	11.9	52.2	5.0	2260.7
17037 De Kalb	Illinois	636	70340	0.21	110.60	10759	1.2	4.2	8.7	34.9	3.4	1712.3
18081 Johnson	Indiana	315	59188	0.18	187.90	10576	1.1	3.3	13.0	51.4	5.0	2568.7
18179 Wells	Indiana	368	23720	0.02	64.46	10018	1.3	3.7	6.3	19.6	1.9	1258.4
22051 Jefferson	Louisiana	369	294480	0.35	798.05	10676	0.3	8.1	242.2	218.8	21.1	39855.8
25003 Berkshire	Massachusetts	941	147157	-0.03	156.38	10297	0.1	9.4	7.4	33.1	3.2	2102.8
25015 Hampshire	Massachusetts	529	122299	0.10	231.19	10517	0.2	10.3	9.3	48.9	4.7	2523.4
26155 Shiawassee	Michigan	540	62855	0.03	116.40	10534	1.0	3.2	7.4	38.5	3.7	1442.0
27109 Olmsted	Minnesota	656	83357	0.06	127.07	10968	0.6	4.0	8.1	32.3	3.1	1657.8
32011 Hillsborough	New Hampshire	887	222793	0.12	251.18	10346	0.2	14.2	10.8	67.6	6.5	3104.0
36063 Niagara	New York	532	223944	-0.12	420.95	10330	0.3	10.7	19.4	87.3	8.4	4941.9
37183 Wake	North Carolina	858	176754	0.24	206.01	10630	1.5	1.6	14.0	89.9	8.7	2973.8
39165 Warren	Ohio	408	83531	0.11	204.73	10684	0.8	2.0	10.2	50.4	4.9	1888.8
48439 Tarrant	Texas	861	631138	0.16	733.03	10663	0.3	7.4	170.2	269.3	26.7	28262.5
51161 Roanoke	Virginia	262	65453	0.06	249.82	10554	0.5	8.2	13.0	79.6	7.7	2894.5
55015 Calumet	Wisconsin	322	27514	0.05	85.45	10146	1.3	3.7	5.3	18.4	1.8	1070.5
56025 Natrona	Wyoming	5342	50419	-0.08	9.44	10468	1.0	1.0	3.5	4.3	1.0	596.9

Table 3.104
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)
Group(emission,income) = (12,12)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	3	TSP	634.8	0.3	-												
Area	2183	SO _x	27112.9	12.4	-												
Population	1910730	NO _x	337128.1	154.4	0.2												
Net migration	140966	CO	732405.4	335.5	0.4												
Median family income(\$)	11336	HC	70757.9	32.4	-												
		CO ₂	58172560.3	26648.0	30.4												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	84192	93440	94363	82830	75099	75446	61890	56796	58403	58126	49540	41446	33567	23234	16241	10524	
F	80552	89213	90784	83844	91188	77368	60211	56667	60005	61616	52673	46478	39806	33076	25907	18946	
Total	164744	182653	185147	166674	166287	152814	122101	113463	118408	119742	102213	87924	73373	56310	42148	29470	
Population ratio Male/female	1.05	1.05	1.04	0.99	0.82	0.98	1.03	1.00	0.97	0.94	0.94	0.89	0.84	0.70	0.63	0.56	
Net migration																	
M	597	5055	4658	430	5077	45202	24821	5044	3081	2130	300	-308	-1391	-2064	-1492	-641	
F	563	4816	5140	4663	29542	38025	7808	2257	1910	1866	78	-119	-1054	-1146	-253	1350	
Total	1160	9871	9798	5093	34619	83227	32629	7301	4991	3996	378	-427	-2445	-3210	-1745	709	
Net migration rate (per 10 ⁵ per yr)																	
M	0.71	5.41	4.34	0.52	6.76	59.91	40.11	8.88	5.28	3.67	0.61	-0.74	-4.15	-8.89	-9.19	-6.10	
F	0.70	5.40	5.66	5.56	32.40	49.15	12.97	3.98	3.18	3.03	0.15	-0.26	-2.65	-3.47	-0.98	7.13	
Total	0.70	5.40	5.29	3.06	20.82	54.46	26.72	6.43	4.22	3.34	0.37	-0.49	-3.33	-5.70	-4.14	2.41	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
13121 Fulton	Georgia	530	368524	-0.08	695.33	11381	0.1	10.4	74.4	371.3	35.9	13222.1
36067 Onondaga	New York	794	445970	-0.02	561.68	11026	0.3	12.6	24.3	119.8	11.6	6098.0
48113 Dallas	Texas	859	1096236	0.17	1276.18	11447	0.4	13.5	324.1	512.8	49.5	53926.7

Table 3.105
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (12,13)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	2	TSP	417.9	0.4	-												
Area	1051	SO _x	9290.7	8.8	-												
Population	1739256	NO _x	127694.9	121.5	0.1												
Net migration	964981	CO	494846.9	470.8	0.3												
Median family income(\$)	12387	HC	47786.7	45.5	-												
		CO ₂	23772421.5	22618.9	13.7												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	78329	94838	97047	80697	67088	64055	58255	57563	58241	57044	42570	30145	21631	15830	12757	8673	
F	74394	91044	94042	80390	75202	68284	59705	57375	59151	56637	41913	32331	25932	23233	20201	14170	
Total	152723	185882	191089	161087	142290	132339	117960	114938	117392	113681	84483	62476	47563	39063	32958	22843	
Population ratio Male/female	1.05	1.04	1.03	1.00	0.89	0.94	0.98	1.00	0.98	1.01	1.02	0.93	0.83	0.68	0.63	0.61	
Net migration																	
M	7105	42316	56772	35324	31710	81231	76017	48352	34560	29822	20297	12484	8876	8940	9653	11300	
F	6728	40583	57966	39499	52085	92030	68745	39288	31980	28452	19746	15024	14431	15596	14605	19227	
Total	13833	82899	114738	74823	83795	173261	144762	87640	66540	58274	40043	27508	23307	24536	24258	30527	
Net migration rate (per 10 ⁵ per yr)																	
M	9.07	44.62	58.50	43.77	47.27	126.81	130.49	84.00	59.34	52.28	47.68	41.41	41.03	56.48	75.67	130.29	
F	9.04	44.58	61.64	49.13	69.26	134.78	115.14	68.47	54.07	50.24	47.11	46.47	55.65	67.13	72.30	135.69	
Total	9.06	44.60	60.04	46.45	58.89	130.92	122.72	76.25	56.68	51.26	47.40	44.03	49.00	62.81	73.60	133.63	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
6059 Orange	California	782	1381742	0.62	1766.93	12275	0.5	8.2	133.4	462.9	44.7	25072.8
13089 De Kalb	Georgia	269	357514	0.29	1329.05	12824	0.1	10.7	86.9	493.9	47.7	15485.1

Table 3.106
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)
Group(emission,income) = (12,14)

Statistics		Pollutant		Emissions (ton/yr)		
				Total	Per sq.mi.	Per person
Number of counties	1	TSP		1883.0	1.4	0.2
Area	1345	SO _x		4304.0	3.2	0.5
Population	8527	NO _x		2824.5	2.1	0.3
Net migration	na	CO		1748.5	1.3	0.2
Median family income(\$)	13235	HC		134.5	0.1	-
		CO ₂		629729.0	468.2	73.9

Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	433	491	478	379	303	402	344	245	308	268	245	196	134	107	58	35
F	434	466	474	357	300	357	263	235	235	227	210	170	125	77	48	36
Total	867	957	952	736	603	759	607	480	543	495	455	366	259	184	106	71
Population ratio Male/female	1.00	1.05	1.01	1.06	1.01	1.13	1.31	1.04	1.31	1.18	1.17	1.15	1.07	1.39	1.19	0.98

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
2130 Ketchikan	Alaska	1345	8527	na	5.34	13235	1.4	3.2	2.1	1.3	0.1	468.2

Table 3.107
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (13, 6)

Statistics							Emissions (ton/yr)									
							Pollutant	Total	Per sq.mi.	Per person						
Number of counties	4						TSP	2861.5	1.8	-						
Area	1632						SO _x	4824.4	3.0	0.1						
Population	83528						NO _x	6313.0	3.9	0.1						
Net migration	1515						CO	26318.9	16.1	0.3						
Median family income(\$)	5642						HC	2521.7	1.5	-						
							CO ₂	1219017.4	746.9	14.6						
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	3372	3779	4044	4304	4000	2888	2346	2190	2222	2110	2111	2125	1721	1396	1057	717
F	3247	3608	3800	4103	3863	2753	2379	2404	2316	2348	2295	2206	2073	1700	1285	1023
Total	6619	7387	7844	8407	7863	5641	4725	4594	4538	4458	4406	4331	3794	3096	2342	1740
Population ratio Male/female	1.04	1.05	1.06	1.05	1.04	1.05	0.99	0.91	0.96	0.90	0.92	0.96	0.83	0.82	0.82	0.70
Net migration																
M	-204	-198	315	1109	1197	-648	-180	137	292	160	71	184	134	218	177	43
F	-198	-191	248	858	457	-558	-70	260	179	172	48	114	170	160	82	-17
Total	-402	-389	563	1967	1654	-1206	-250	397	471	332	119	298	304	378	259	26
Net migration rate (per 10 ⁵ per yr)																
M	-6.08	-5.25	7.80	25.77	29.93	-22.46	-7.69	6.26	13.15	7.61	3.37	8.67	7.79	15.68	16.79	6.04
F	-6.12	-5.30	6.54	20.93	11.84	-20.30	-2.98	10.84	7.77	7.34	2.12	5.21	8.21	9.42	6.45	-1.73
Total	-6.07	-5.27	7.18	23.39	21.03	-21.38	-5.29	8.64	10.38	7.44	2.70	6.88	8.01	12.21	11.05	1.49

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
47029 Cocke	Tennessee	424	24567	-0.04	57.94	5483	1.9	3.3	4.3	19.0	1.8	830.0
47141 Putnam	Tennessee	405	34845	0.10	86.04	5817	1.8	3.0	5.8	27.9	2.7	1096.1
47185 White	Tennessee	382	16692	-0.03	43.70	5693	1.6	2.7	3.4	13.6	1.3	664.2
54093 Tucker	West Virginia	421	7424	-0.08	17.63	5243	1.7	2.8	2.0	4.2	0.4	402.5

Table 3.108
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (13, 7)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	TSP		10805.8		2.1		-										
Area	SO _x		22568.3		4.4		0.1										
Population	NO _x		23452.7		4.6		0.1										
Net migration	CO		91037.4		17.8		0.3										
Median family income(\$)	HC		8854.5		1.7		-										
	CO ₂		4619200.8		902.9		17.5										
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	10567	12238	12921	15004	12150	8450	7223	6747	7228	7072	6744	6602	5815	4636	3537	2408	
F	9991	11607	12214	11518	10081	8459	7437	7239	7518	7734	7350	7144	6722	5586	4507	3322	
Total	20558	23845	25135	26522	22231	16909	14660	13986	14746	14806	14094	13746	12537	10222	8044	5730	
Population ratio Male/female	1.06	1.05	1.06	1.30	1.21	1.00	0.97	0.93	0.96	0.91	0.92	0.92	0.87	0.83	0.78	0.72	
Net migration																	
M	-620	-999	-95	5880	5896	-2475	-706	-204	-2	-54	-126	145	375	357	317	66	
F	-576	-931	-161	-179	-1105	-1220	-275	-247	-156	-160	59	33	547	202	111	-124	
Total	-1196	-1930	-256	5701	4791	-3695	-981	-451	-158	-214	-67	178	923	559	428	-58	
Net migration rate (per 10 ⁵ per yr)																	
M	-5.87	-8.17	-0.74	39.19	48.53	-29.29	-9.77	-3.03	-0.03	-0.77	-1.88	2.20	6.48	7.70	8.98	2.77	
F	-5.77	-8.02	-1.33	-1.56	-10.97	-14.43	-3.71	-3.42	-2.09	-2.08	0.81	0.47	8.15	3.62	2.48	-3.75	
Total	-5.82	-8.09	-1.02	21.50	21.55	-21.85	-6.69	-3.22	-1.07	-1.45	-0.48	1.29	7.35	5.47	5.32	-1.01	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
12063 Jackson	Florida	935	24448	-0.08	26.15	6466	2.2	6.3	3.5	13.4	1.3	756.7
19005 Allamakee	Iowa	636	14926	-0.13	23.47	6670	2.1	5.3	3.4	7.1	0.7	686.0
21047 Christian	Kentucky	725	43578	-0.24	60.11	6997	1.7	3.3	5.2	21.9	2.1	986.0
21097 Harrison	Kentucky	308	13639	-0.01	44.28	6716	1.6	3.2	3.7	13.0	1.3	717.1
21141 Logan	Kentucky	563	19593	-0.01	34.80	6613	1.8	3.5	3.4	10.9	1.1	667.9
47019 Carter	Tennessee	348	42153	-0.04	121.13	6212	2.6	4.5	7.8	39.0	3.8	1483.8
47045 Dyer	Tennessee	529	26425	-0.01	49.95	6919	2.4	4.1	5.1	18.3	1.8	996.8
47089 Jefferson	Tennessee	274	24104	0.06	87.97	6323	2.7	4.6	6.4	29.0	2.8	1237.2
47171 Unicoi	Tennessee	185	15234	-0.07	82.35	6495	1.8	3.0	5.3	26.3	2.5	1005.2
47177 Warren	Tennessee	439	25749	0.06	58.65	6560	2.3	3.9	5.0	19.6	1.9	972.8
54091 Taylor	West Virginia	174	13714	-0.09	78.82	6628	2.4	4.0	4.9	19.0	1.8	965.3

Table 3.109
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (13, 8)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	17	TSP	31164.6	2.0	-												
Area	15872	SO _x	44038.5	2.8	0.1												
Population	691613	NO _x	71016.6	4.5	0.1												
Net migration	-34134	CO	199485.4	12.6	0.3												
Median family income(\$)	7579	HC	27139.0	1.7	-												
		CO ₂	13244910.1	834.5	19.2												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	27395	31992	34270	40642	36829	20115	17323	17502	19498	19511	18789	17136	14732	11381	8563	5762	
F	26272	30770	32843	32088	26708	20006	18376	18624	20425	21305	20121	18870	16874	14026	11339	8116	
Total	53667	62762	67113	72730	63537	40121	35699	36126	39923	40816	38910	36006	31606	25407	19902	13878	
Population ratio Male/female	1.04	1.04	1.04	1.27	1.38	1.01	0.94	0.94	0.95	0.92	0.93	0.91	0.87	0.81	0.76	0.71	
Net migration																	
M	-791	-1173	-1049	30277	61171	-6505	-2440	-1071	-363	-551	-345	-409	-225	131	20	-533	
F	-808	-1143	-1039	2779	2017	-3902	-1631	-326	-377	-416	-545	-73	-47	-217	-338	-896	
Total	-1599	-2316	-2088	33056	63188	-10407	-4071	-1397	-740	-967	-890	-482	-272	-86	-318	-1429	
Net migration rate (per 10 ⁵ per yr)																	
M	-2.89	-3.67	-3.06	74.50	166.09	-32.34	-14.09	-6.12	-1.86	-2.83	-1.84	-2.39	-1.53	1.15	0.24	-9.27	
F	-3.08	-3.72	-3.16	8.66	7.55	-19.51	-8.88	-1.75	-1.85	-1.96	-2.71	-0.39	-0.28	-1.55	-2.98	-11.04	
Total	-2.98	-3.69	-3.11	45.45	99.45	-25.94	-11.40	-3.87	-1.85	-2.37	-2.29	-1.34	-0.86	-0.34	-1.60	-10.30	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
8107 Routt	Colorado	2330	6553	0.04	2.81	7503	2.0	1.3	2.5	1.0	0.1	537.2
17101 Lawrence	Illinois	374	17334	-0.07	46.35	7545	1.3	5.6	12.0	14.8	13.1	476.8
21093 Hardin	Kentucky	616	71381	-0.07	115.88	7398	1.8	3.5	7.7	35.9	3.5	1437.8
21151 Madison	Kentucky	446	39821	0.15	89.28	7076	2.1	4.1	6.4	27.0	2.6	1216.3
21179 Nelson	Kentucky	437	21670	-0.08	49.59	7166	2.1	4.1	4.4	15.8	1.5	840.4
21209 Scott	Kentucky	284	16269	0.07	57.29	7944	1.9	3.8	4.8	17.8	1.7	915.5
38059 Morton	North Dakota	1920	20189	-0.15	10.52	7431	1.9	2.3	3.0	3.0	1.4	445.2
39145 Scioto	Ohio	608	75545	-0.14	124.25	7601	2.0	6.3	8.0	36.3	5.7	1502.9
42009 Bedford	Pennsylvania	1018	42186	-0.09	41.44	7566	1.7	3.1	3.1	9.4	0.9	642.7
42037 Columbia	Pennsylvania	484	54955	-0.02	113.54	7958	1.8	4.3	7.1	25.7	2.5	1504.1
42107 Schuylkill	Pennsylvania	784	159623	-0.08	203.60	7602	1.9	5.1	10.5	46.0	4.4	2183.7
45073 Oconee	South Carolina	654	36646	-0.09	56.03	7712	1.7	2.7	4.5	18.9	1.8	940.0
47003 Bedford	Tennessee	482	22357	0.02	46.38	7297	1.7	2.8	4.1	16.5	1.6	785.3
47031 Coffee	Tennessee	434	31316	0.01	72.16	7768	2.1	3.6	5.7	23.9	2.3	1088.9
47117 Marshall	Tennessee	377	15444	-0.00	40.97	7359	2.1	3.6	4.2	14.6	1.4	808.1
47125 Montgomery	Tennessee	539	51729	0.04	95.97	7807	2.5	4.4	8.1	37.1	3.6	1542.9
56023 Lincoln	Wyoming	4085	8595	-0.16	2.10	7788	2.1	1.5	2.7	0.9	0.1	561.7

Table 3.110
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(n = data not available; dash indicates a value < 0.1)

Group(emission,income) = (13, 9)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per persor.												
Number of counties		29	TSP	46246.9	2.1	-											
Area		22291	SO _x	83462.7	3.7	0.1											
Population		1451739	NO _x	126656.2	5.7	0.1											
Net migration		6349	CO	464596.1	20.8	0.3											
Median family income(\$)		8480	HC	45142.1	2.0	-											
			CO ₂	26664149.7	1196.2	18.4											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	61337	70934	73475	68096	49641	46693	41302	39964	42639	43182	39825	35405	29816	22757	17047	11371	
F	58570	68473	70430	67799	57588	48359	42631	42028	44690	45420	42633	38857	34236	28613	22645	16673	
Total	119907	139407	143905	135895	107229	95052	83933	81992	87329	88602	82458	74262	64052	51370	39692	28044	
Population ratio Male/female	1.05	1.04	1.04	1.00	0.86	0.97	0.97	0.95	0.95	0.95	0.93	0.91	0.87	0.80	0.75	0.68	
Net migration																	
M	652	3330	4033	-278	-9999	-2160	6788	3772	2460	1419	801	448	524	498	284	-278	
F	643	3137	3880	1971	-3861	-2035	3586	2484	1328	721	973	720	440	259	42	-720	
Total	1295	6467	7913	1693	-13860	-4195	10374	6256	3788	2140	1774	1168	964	757	326	-998	
Net migration rate (per 10 ⁵ per yr)																	
M	1.06	4.70	5.49	-0.41	-20.14	-4.63	16.44	9.44	5.77	3.29	2.01	1.27	1.76	2.19	1.67	-2.45	
F	1.10	4.58	5.51	2.91	-6.70	-4.21	8.41	5.91	2.97	1.59	2.28	1.85	1.29	0.91	0.19	-4.32	
Total	1.08	4.64	5.50	1.25	-12.93	-4.41	12.36	7.63	4.34	2.42	2.15	1.57	1.51	1.47	0.82	-3.56	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1033 Colbert	Alabama	596	41105	-0.02	68.97	8231	2.0	3.3	7.7	31.8	3.1	1404.2
19111 Lee	Iowa	527	41835	-0.09	79.38	8985	2.4	6.3	8.0	24.5	2.4	1545.6
19179 Wapello	Iowa	437	41742	-0.13	95.52	8506	2.3	6.2	8.6	28.9	2.8	1660.6
23001 Androscoggin	Maine	474	90959	-0.04	191.90	8270	0.3	16.9	10.3	52.3	5.1	3370.3
24001 Allegany	Maryland	428	82857	-0.06	193.59	8052	1.7	8.0	12.5	61.6	5.9	2877.2
27061 Itasca	Minnesota	2633	34668	-0.13	13.17	8041	2.2	5.2	2.7	4.1	0.4	565.8
37023 Burke	North Carolina	511	55956	0.02	109.50	8548	1.9	1.7	6.7	33.6	3.2	1460.5
37027 Caldwell	North Carolina	469	53064	-0.01	113.14	8084	1.9	1.7	6.9	34.4	3.3	1496.7
37057 Davidson	North Carolina	549	86063	0.08	156.76	8756	2.3	2.1	9.5	46.6	4.8	2049.5
37097 Iredell	North Carolina	572	59774	0.05	104.50	8472	1.9	1.7	7.2	35.9	3.5	1570.6
37107 Lenoir	North Carolina	400	34806	-0.06	87.01	8644	1.8	1.6	7.7	35.3	3.6	1664.8
37167 Stanly	North Carolina	398	38102	-0.04	95.73	8255	1.9	1.7	6.5	36.0	3.0	1428.4
39027 Clinton	Ohio	410	30613	-0.06	74.67	8822	3.2	3.2	5.8	28.0	2.1	1104.3
39065 Hardin	Ohio	467	30548	-0.03	65.41	8367	1.8	3.7	5.2	18.9	1.8	999.4
39083 Knox	Ohio	531	41367	0.01	77.90	8812	2.0	4.1	6.2	22.6	2.2	1184.1
39141 Ross	Ohio	687	58164	-0.09	84.66	8648	2.2	4.5	6.8	25.6	2.5	1286.1
39167 Washington	Ohio	641	56351	0.02	87.91	8598	2.3	4.8	6.5	21.9	2.1	1244.9
42055 Franklin	Pennsylvania	754	98829	0.03	131.07	8616	1.6	4.2	7.8	30.1	2.9	1647.9
42081 Lycoming	Pennsylvania	1216	111738	-0.05	91.89	8638	1.7	3.9	6.1	21.0	2.0	1297.3

Table 3.110 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
42087 Mifflin	Pennsylvania	431	45131	-0.06	104.71	8234	1.6	4.0	6.6	23.7	2.3	1392.1
45021 Cherokee	South Carolina	394	29664	-0.03	75.29	8271	2.0	3.5	6.2	28.4	2.7	1278.7
45039 Fairfield	South Carolina	696	8115	-0.08	11.66	8325	1.7	1.8	2.6	8.7	0.8	542.6
45041 Florence	South Carolina	805	56872	0.06	70.65	8058	1.6	3.2	6.8	33.8	3.3	1326.1
45059 Laurens	South Carolina	711	35534	-0.01	49.98	8773	1.6	2.7	4.8	21.2	2.1	884.5
47113 Madison	Tennessee	560	45180	0.07	80.68	8489	2.2	3.6	8.0	37.4	3.6	1517.9
47149 Rutherford	Tennessee	612	52172	-0.02	85.25	8008	2.6	4.5	7.1	30.9	3.0	1364.7
47165 Sumner	Tennessee	534	51819	0.43	97.04	8441	1.6	2.7	6.2	29.6	2.9	1182.3
47189 Wilson	Tennessee	567	32823	0.28	57.89	8217	1.6	2.7	4.6	20.3	2.0	875.8
56009 Converse	Wyoming	4281	5888	-0.14	1.38	8974	2.8	2.1	3.3	0.6	0.1	710.1

Table 3.111
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (13,10)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	33	TSP	44016.9	1.6	-												
Area	26744	SOx	163330.1	6.1	0.1												
Population	3173421	NOx	310357.6	11.6	0.1												
Net migration	258073	CO	987968.1	36.9	0.3												
Median family income(\$)	9603	HC	112563.4	4.2	-												
		CO2	58829811.5	2199.7	18.5												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	123619	149888	158300	144871	115861	97098	84612	83330	93172	92987	87449	77850	67179	55743	44915	32168	
F	118375	143080	150587	144966	128026	101080	88208	87581	98936	100209	93814	86658	79390	71718	59553	42760	
Total	241994	292968	308887	289837	243887	198178	172820	170911	192108	193196	181263	164508	146569	127461	104468	74928	
Population ratio Male/female	1.04	1.05	1.05	1.00	0.90	0.96	0.96	0.95	0.94	0.93	0.93	0.90	0.85	0.78	0.75	0.75	
Net migration																	
M	2947	9772	8024	8653	21418	10050	15276	9224	10244	7319	6030	5426	7626	12774	12835	12387	
F	2863	9213	7174	15333	32008	10463	11367	9455	10682	8183	7496	9207	14232	19587	12036	9844	
Total	5810	18985	15198	23986	53426	20513	26643	18679	20926	15502	13526	14633	21858	32361	24871	22231	
Net migration rate (per 10 ⁵ per yr)																	
M	2.38	6.52	5.07	5.97	18.49	10.35	18.05	11.07	10.99	7.87	6.90	6.97	11.35	22.92	28.58	38.51	
F	2.42	6.44	4.76	10.58	25.00	10.35	12.89	10.80	10.80	8.17	7.99	10.62	17.93	27.31	20.21	23.02	
Total	2.40	6.48	4.92	8.28	21.91	10.35	15.42	10.93	10.89	8.02	7.46	8.89	14.91	25.39	23.81	29.67	

LIST OF COUNTIES

FIPS County		State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NOx	CO	HC	CO ₂
12025	Dade	Florida	2042	1071662	0.28	524.81	9818	0.4	20.6	31.9	179.2	17.3	7539.1
13051	Chatham	Georgia	445	123295	-0.12	277.07	9769	0.3	14.9	31.5	108.9	11.6	6114.3
17099	La Salle	Illinois	1150	110551	-0.07	96.13	9961	1.4	4.5	8.0	30.0	2.9	1583.8
18065	Henry	Indiana	400	52067	-0.03	130.17	9390	1.7	4.9	10.7	39.7	3.8	2124.8
18085	Kosciusko	Indiana	540	47917	0.07	88.74	9681	1.7	4.8	8.7	26.9	2.6	1739.0
18169	Wabash	Indiana	398	35303	-0.01	88.70	9962	1.7	4.8	8.4	27.0	2.6	1687.5
19045	Clinton	Iowa	693	56225	-0.06	81.13	9672	2.0	5.3	7.9	24.6	2.4	1520.7
19099	Jasper	Iowa	731	35322	-0.07	48.32	9358	1.8	4.7	5.5	14.5	1.4	1071.1
19103	Johnson	Iowa	619	70888	0.12	114.52	9721	2.1	5.8	9.6	34.9	3.4	1838.4
19139	Muscatine	Iowa	443	36889	0.00	83.27	9744	2.4	6.4	8.4	25.2	3.4	1617.7
19193	Woodbury	Iowa	871	101115	-0.13	116.09	9093	2.5	6.6	11.5	29.6	2.9	2121.5
20045	Douglas	Kansas	471	53891	0.19	114.42	9277	1.8	5.8	16.2	40.1	2.9	2848.0
20177	Shawnee	Kansas	548	142372	-0.05	259.80	9883	1.5	6.6	43.2	70.5	6.8	7282.2
22019	Calcasieu	Louisiana	1105	113690	-0.14	102.89	9293	1.6	7.3	55.2	31.8	16.5	7205.0
26149	St Joseph	Michigan	506	46268	0.01	91.44	9772	2.4	5.9	8.0	30.9	3.0	1604.7
27137	St Louis	Minnesota	6092	217767	-0.11	35.75	9019	1.4	4.0	3.0	8.6	1.1	629.5
39005	Ashland	Ohio	424	43013	0.02	101.45	9527	2.3	4.9	7.9	29.3	2.8	1494.4
39011	Auglaize	Ohio	400	38525	-0.03	96.31	9628	2.6	5.4	7.9	27.7	2.7	1510.6
39021	Champaign	Ohio	432	29447	-0.05	68.16	9356	1.7	3.5	5.6	20.3	2.0	1058.2

Table 3.111 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per. sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
39041 Delaware	Ohio	450	41604	0.09	92.45	9963	1.8	3.9	6.5	24.9	2.4	1241.3
39077 Huron	Ohio	497	48891	-0.06	98.37	9854	2.6	5.4	8.0	28.6	2.8	1527.8
39107 Mercer	Ohio	444	35212	-0.04	79.31	9574	2.0	4.1	6.6	22.8	2.2	1250.8
39123 Ottawa	Ohio	261	36661	-0.04	140.46	9810	2.4	5.1	10.0	40.8	3.9	1877.5
39137 Putnam	Ohio	486	31014	-0.06	63.81	9191	1.7	3.5	4.9	16.0	1.5	937.8
39159 Union	Ohio	434	23372	-0.03	53.85	9134	1.5	3.2	4.6	15.7	1.5	882.6
39161 Van Wert	Ohio	409	29010	-0.05	70.93	9149	1.8	3.8	5.7	19.6	1.9	1093.9
39171 Williams	Ohio	421	33607	0.01	79.83	9501	2.2	4.5	6.7	23.0	2.2	1278.0
42019 Butler	Pennsylvania	794	127296	0.01	160.32	9036	2.1	5.3	9.5	38.3	3.6	1987.4
45055 Kershaw	South Carolina	781	23614	0.05	30.24	9567	1.7	2.5	3.8	13.5	1.3	803.9
45063 Lexington	South Carolina	717	77861	0.33	108.59	9228	1.5	3.4	7.4	41.2	4.0	1503.7
55055 Jefferson	Wisconsin	564	59820	0.10	106.06	9932	1.4	4.1	7.2	31.7	3.1	1441.6
55071 Manitowoc	Wisconsin	590	82006	-0.02	138.99	9865	1.8	5.2	9.2	41.5	4.0	1841.9
55073 Marathon	Wisconsin	1586	97246	-0.03	61.32	9171	2.1	5.1	6.1	18.3	1.8	1189.2

Table 3.112
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (13,11)

Statistics		Emissions (ton/yr)															
		Pollutant	Total		Per sq.mi.		Per person										
Number of counties		18	TSP		15890.7		1.6		-								
Area		10060	SOx		88234.9		8.8		-								
Population		2184165	NOx		184312.2		18.3		0.1								
Net migration		77201	CO		642513.7		63.9		0.3								
Median family income(\$)		10436	HC		74065.8		7.4		-								
			CO2		37023304.7		3680.2		17.0								
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	99019	115570	116738	109386	111399	80114	65737	63347	62794	61681	53131	43890	35482	25800	19283	12925	
F	94577	110218	111016	101205	98455	80288	66019	62786	64277	63059	54534	46433	39719	32238	27360	20612	
Total	193596	225788	227754	210591	209854	160402	131756	126133	127071	124740	107665	90323	75201	58038	46643	33537	
Population ratio Male/female	1.05	1.05	1.05	1.08	1.13	1.00	1.00	1.01	0.98	0.98	0.97	0.95	0.89	0.80	0.70	0.63	
Net migration *																	
M	3694	9212	3303	12614	29404	6058	8483	4208	1678	1511	655	568	-127	-682	-498	-452	
F	3520	8802	2890	7177	21484	9367	5523	2188	1469	708	548	334	-255	-975	25	600	
Total	7214	18014	6193	19791	50888	15425	14006	6396	3147	2219	1203	902	-382	-1657	-473	148	
Net migration rate * (per 10 ⁵ per yr)																	
M	4.66	9.99	3.50	14.20	40.71	9.96	16.79	8.59	3.33	2.99	1.46	1.48	-0.44	-2.93	-2.83	-3.80	
F	4.67	9.99	3.21	8.47	27.74	15.08	10.73	4.38	2.79	1.34	1.16	0.82	-0.72	-3.35	0.10	3.15	
Total	4.67	9.99	3.36	11.40	34.00	12.55	13.73	6.46	3.06	2.14	1.31	1.14	-0.57	-3.16	-1.11	0.48	

* Migration data for 81.0 percent of population
91.5 percent of area
88.9 percent of counties

LIST OF COUNTIES

FIPS County		State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NOx	CO	HC	CO2
15003	Honolulu	Hawaii	596	259519	na	435.43	10730	1.1	17.8	29.5	180.5	22.9	7012.7
17019	Champaign	Illinois	1000	150338	0.07	150.34	10418	2.1	6.5	9.9	34.2	3.3	1957.3
17091	Kankakee	Illinois	678	85835	-0.08	126.60	10752	2.2	7.0	12.0	44.4	4.3	2374.2
17177	Stephenson	Illinois	568	46408	-0.04	81.70	10074	1.4	4.5	7.5	26.7	2.6	1487.4
17195	Whiteside	Illinois	687	62348	-0.06	90.75	10014	1.4	4.5	7.8	28.4	2.7	1534.1
26091	Lenawee	Michigan	753	79932	-0.05	106.15	10022	2.5	6.3	9.0	35.7	3.5	1793.4
33015	Rockingham	New Hampshire	691	137163	0.23	198.50	10098	0.3	17.3	10.1	53.6	5.2	3241.4
34033	Salem	New Jersey	365	50965	-0.06	139.63	10534	0.6	20.0	20.4	33.6	3.2	7032.7
36093	Schenectady	New York	207	156776	-0.02	75.37	10739	0.5	17.7	34.1	166.6	16.1	8552.8
39051	Fulton	Ohio	407	32904	0.01	80.85	10151	1.9	4.1	6.8	23.3	2.3	1297.6
39063	Hancock	Ohio	532	60745	0.02	114.18	10377	2.0	4.4	9.2	33.1	4.0	1603.4
40143	Tulsa	Oklahoma	573	353628	0.01	617.15	10034	1.4	8.1	108.0	202.8	30.6	16627.9
42041	Cumberland	Pennsylvania	555	156033	0.14	281.14	10698	2.4	7.6	16.5	64.2	6.2	3477.3
49011	Davis	Utah	297	96057	0.17	323.42	10885	1.2	6.0	25.7	86.1	14.8	4042.6
50007	Chittenden	Vermont	533	98461	0.13	184.73	10751	1.1	11.5	8.9	32.1	5.0	2367.6
51810	Virginia Beach City	Virginia	259	154823	na	597.77	10727	0.3	18.7	27.4	161.4	15.6	6212.4

Table 3.112 (continued)

LIST OF COUNTIES

FIPS	County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NO _x	CO	HC	CO ₂
55039	Fond Du Lac	Wisconsin	725	84195	0.02	116.13	10064	1.5	4.5	7.9	34.7	3.4	1586.5
55087	Outagamie	Wisconsin	634	118035	-0.01	186.18	10408	2.2	6.6	10.9	41.1	4.0	2192.0

Table 3.113
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (13,12)

Statistics								Emissions (ton/yr)								
								Pollutant	Total	Per sq.mi.	Per person					
Number of counties	9							TSP	5629.3	1.0	-					
Area	5456							SO _x	63029.0	11.6	-					
Population	1819399							NO _x	109107.6	20.0	0.1					
Net migration	503216							CO	454934.3	83.4	0.3					
Median family income(\$)	11536							HC	43984.0	8.1	-					
								CO2	25868560.0	4741.3	14.2					
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	86714	106638	105274	87196	71173	62426	57528	58874	58036	53833	45300	35148	26643	19471	14650	10441
F	82894	101697	100199	76980	65503	67000	59763	57572	56889	54431	44300	35509	29513	25017	20926	15795
Total	169608	208335	205473	164176	136676	129426	117291	116446	114925	108264	89600	70657	56156	44488	35576	26236
Population ratio Male/female	1.05	1.05	1.05	1.13	1.09	0.93	0.96	1.02	1.02	0.99	1.02	0.99	0.90	0.78	0.70	0.66
Net migration																
M	10456	32690	36723	28200	28763	37270	40510	27834	19281	13958	9397	5944	3443	2924	2043	2075
F	10048	31046	33412	14324	14646	59986	43833	24487	16462	13403	8541	6119	4923	4646	3355	4593
Total	20504	63736	70135	42524	43409	97256	84343	52321	35743	27361	17938	12063	8366	7570	5398	6668
Net migration rate (per 10 ⁵ per yr)																
M	12.06	30.66	34.88	32.34	40.41	59.70	70.42	47.28	33.22	25.93	20.74	16.91	12.93	15.02	13.95	19.88
F	12.12	30.53	33.35	18.61	22.36	89.53	73.34	42.53	28.94	24.62	19.28	17.23	16.68	18.57	16.04	29.08
Total	12.09	30.59	34.13	25.90	31.76	75.14	71.91	44.93	31.10	25.27	20.02	17.07	14.90	17.02	15.17	25.41

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1089 Madison	Alabama	803	157804	0.31	196.52	11249	2.1	3.9	15.4	61.8	6.0	2935.4
12009 Brevard	Florida	1011	208369	0.66	206.10	11561	0.3	15.3	23.1	60.1	5.8	5316.0
25023 Plymouth	Massachusetts	654	327114	0.19	500.17	11020	0.3	22.5	20.3	106.2	10.3	5507.7
27003 Anoka	Minnesota	424	153420	0.32	361.84	11711	1.2	8.4	16.5	60.7	5.9	3370.9
34005 Burlington	New Jersey	819	292461	0.21	357.10	11569	0.5	15.0	21.5	92.0	8.9	6414.8
34025 Monmouth	New Jersey	476	418352	0.26	878.89	11987	0.5	17.2	42.0	225.0	21.7	10322.3
39057 Greene	Ohio	415	116308	0.14	280.26	11775	1.5	3.6	16.1	72.3	7.0	2983.0
39103 Medina	Ohio	425	81919	0.12	192.75	11204	2.1	4.5	11.8	51.2	4.9	2203.5
55131 Washington	Wisconsin	429	63652	0.18	148.37	11273	1.8	5.3	8.9	35.3	3.4	1781.1

Table 3.114
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (13,13)

Statistics		Emissions (ton/yr)																
		Pollutant	Total	Per sq.mi.	Per person													
Number of counties		2	TSP	1985.4	1.7	-												
Area		1190	SO _x	3817.3	3.2	-												
Population		293031	NO _x	21086.3	17.7	0.1												
Net migration		126558	CO	84241.7	70.8	0.3												
Median family income(\$)		12128	HC	8120.7	6.8	-												
			CO ₂	3894247.1	3272.5	13.3												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+		
Population																		
M	13425	17204	18205	14119	7926	9747	10059	10006	9984	9497	7768	5802	4178	2637	1830	1075		
F	12963	16660	17167	13088	9804	11246	10739	10100	10217	9539	7682	5725	4211	2878	2285	1723		
Total	26388	33864	35372	27207	17730	20993	20798	20106	20201	19036	15450	11527	8389	5515	4115	2798		
Population ratio																		
Male/female	1.04	1.03	1.06	1.08	0.81	0.87	0.94	0.99	0.98	1.00	1.01	1.01	0.99	0.92	0.80	0.62		
Net migration																		
M	2109	7318	12334	4992	-788	5819	15446	10443	6686	4415	2252	1152	680	366	313	552		
F	2040	7066	11358	3964	1328	11734	13829	8591	5568	3663	1903	1058	566	424	381	1493		
Total	4149	14384	24192	8956	540	17553	29275	19034	12254	8078	4155	2210	1246	790	694	2045		
Net migration rate																		
(per 10 ⁵ per yr)																		
M	15.71	42.54	67.75	35.36	-9.95	59.70	153.55	104.37	66.96	46.49	29.00	19.87	16.29	13.91	17.15	51.39		
F	15.74	42.41	69.07	30.29	13.55	104.34	128.77	85.06	54.50	38.40	24.77	18.49	13.45	14.74	16.67	86.63		
Total	15.72	42.47	68.39	32.92	3.05	83.61	140.75	94.66	60.66	42.43	26.89	19.17	14.85	14.32	16.86	73.06		

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
8059 Jefferson	Colorado	783	231080	0.51	295.12	12038	1.6	2.9	22.2	88.2	8.5	4087.4
39055 Geauga	Ohio	407	61951	0.15	152.21	12466	1.8	3.8	9.1	37.3	3.6	1704.7

Table 3.115
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (13,14)

Statistics		Emissions (ton/yr)														
		Pollutant	Total	Per sq.mi.	Per person											
Number of counties	3	TSP	1592.6	0.9	-											
Area	1702	SO _x	23148.2	13.6	-											
Population	676367	NO _x	41813.5	24.6	0.1											
Net migration	162995	CO	158735.2	93.3	0.2											
Median family income(\$)	13572	HC	15365.0	9.0	-											
		CO ₂	10222290.0	6006.0	15.1											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	31554	38571	37645	28030	22620	23880	22321	23126	23867	22204	18584	14345	10679	6767	4814	3097
F	30059	36667	36401	28086	24676	25842	23073	22740	22905	21966	18032	13927	10803	8224	6670	4989
Total	61613	75238	74046	56116	47296	49722	45394	45866	46772	44170	36616	28272	21482	14991	11484	8086
Population ratio Male/female	1.05	1.05	1.03	1.00	0.92	0.92	0.97	1.02	1.04	1.01	1.03	1.03	0.99	0.82	0.72	0.62
Net migration																
M	4184	14395	10700	2731	10609	14037	22941	13357	7269	4219	1992	1128	169	-450	-249	400
F	3976	13646	10846	3494	5882	22114	19363	9812	5378	3394	1761	683	-29	-1	97	1027
Total	8160	28041	21546	6225	15491	36151	42304	23169	12647	7613	3753	1811	140	-451	-152	1427
Net migration rate (per 10 ⁵ per yr)																
M	13.26	37.32	28.42	9.74	45.90	58.78	102.78	57.76	30.46	19.00	10.72	7.87	1.59	-6.66	-5.19	12.92
F	13.23	37.22	29.80	12.44	23.84	85.57	83.92	43.15	23.48	15.45	9.77	4.91	-0.27	-0.02	1.46	20.60
Total	13.24	37.27	29.10	11.09	34.87	72.71	93.19	50.51	27.04	17.24	10.25	6.41	0.65	-3.01	-1.32	17.65

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
2020 Anchorage	Alaska	927	112965	0.19	121.86	13934	1.3	11.2	14.6	24.9	2.4	3335.5
34027 Morris	New Jersey	468	373268	0.28	797.58	13481	0.5	17.7	39.5	191.0	18.5	9933.4
34035 Somerset	New Jersey	307	190134	0.20	619.33	13537	0.5	14.6	31.9	150.7	14.6	8082.9

Table 3.116
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (14, 5)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	1	TSP	1406.0	3.8	-												
Area	370	SO _x	2701.0	7.3	0.1												
Population	29993	NO _x	2294.0	6.2	0.1												
Net migration	-6005	CO	8769.0	23.7	0.3												
Median family income(\$)	4531	HC	851.0	2.3	-												
		CO ₂	450956.0	1218.8	15.0												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	1338	1496	1726	1539	906	820	719	719	719	834	690	705	661	561	402	302	
F	1310	1498	1607	1420	1123	842	795	827	858	936	842	811	733	764	483	358	
Total	2648	2994	3333	2959	2029	1662	1514	1546	1577	1770	1532	1516	1394	1325	885	660	
Population ratio Male/female	1.02	1.00	1.07	1.08	0.81	0.97	0.90	0.87	0.84	0.89	0.82	0.87	0.90	0.73	0.83	0.84	
Net migration																	
M	-186	-251	-202	-341	-539	-400	-122	-12	-68	-90	-119	-51	36	35	22	-32	
F	-182	-253	-176	-359	-533	-408	-138	-36	-95	-162	-69	-54	19	9	-47	-52	
Total	-368	-504	-378	-700	-1072	-808	-260	-48	-163	-252	-188	-105	55	44	-25	-84	
Net migration rate (per 10 ⁵ per yr)																	
M	-13.90	-16.80	-11.70	-22.20	-59.50	-48.80	-17.00	-1.80	-9.50	-10.80	-17.30	-7.30	5.50	6.30	5.70	-10.75	
F	-13.90	-16.90	-11.00	-25.30	-47.50	-48.50	-17.40	-4.40	-11.10	-17.30	-8.30	-6.70	2.60	1.20	-9.80	-14.67	
Total	-13.89	-16.83	-11.34	-23.65	-52.80	-48.58	-17.16	-3.10	-10.33	-14.23	-12.26	-6.92	3.94	3.32	-2.82	-12.70	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
21013 Bell	Kentucky	370	29998	-0.20	81.08	4531	3.8	7.3	6.2	23.7	2.3	1218.8

Table 3.117
Residential Population Mobility, by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (14, 7)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	9	TSP	19704.7	3.6	0.1												
Area	5423	SO _x	36373.5	6.7	0.2												
Population	236187	NO _x	29656.3	5.5	0.1												
Net migration	-11041	CO	77240.4	14.2	0.3												
Median family income(\$)	6800	HC	7477.2	1.4	-												
		CO ₂	6032589.6	1112.4	25.5												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	9188	11146	12014	11202	7880	6855	6403	6213	6353	6692	6585	6245	5634	4789	3484	2484	
F	8788	10476	11357	10702	8680	7136	6464	6719	6875	7240	6945	6864	6242	5469	4434	3114	
Total	17976	21622	23371	21904	16560	13991	12867	12932	13228	13932	13530	13109	11876	10258	7918	5598	
Population ratio Male/female	1.05	1.06	1.06	1.05	0.91	0.96	0.99	0.92	0.92	0.92	0.95	0.91	0.90	0.88	0.79	0.80	
Net migration																	
M	-20	-269	64	-571	-2297	-1641	-44	90	181	-2	9	133	410	736	356	137	
F	-27	-273	84	-619	-1796	-1449	-112	157	106	-35	-60	280	423	475	110	-245	
Total	-47	-542	148	-1190	-4093	-3090	-156	247	287	-37	-51	413	833	1211	466	-108	
Net migration rate (per 10 ⁵ per yr)																	
M	-0.22	-2.41	0.54	-5.11	-29.16	-23.95	-0.70	1.46	2.85	-0.03	0.15	2.14	7.23	15.38	10.23	5.55	
F	-0.31	-2.61	0.75	-5.79	-20.70	-20.32	-1.74	2.35	1.54	-0.49	-0.88	4.09	6.73	8.70	2.50	-7.88	
Total	-0.26	-2.51	0.63	-5.43	-24.72	-22.08	-1.21	1.91	2.17	-0.27	-0.38	3.15	7.01	11.80	5.88	-1.93	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
21033 Caldwell	Kentucky	357	12241	-0.01	34.29	6538	2.9	5.6	4.3	10.4	1.0	844.5
21041 Carroll	Kentucky	130	8304	0.02	63.88	6951	3.3	6.5	6.0	18.5	1.8	1166.6
21083 Graves	Kentucky	560	29435	0.00	52.56	6813	3.1	6.1	5.4	15.6	1.5	1050.4
21213 Simpson	Kentucky	239	11431	0.06	47.83	6830	4.1	8.1	6.5	15.4	1.5	1268.3
27111 Otter Tail	Minnesota	1962	45944	-0.10	23.42	6709	3.4	8.2	4.4	7.1	0.7	927.1
45051 Horry	South Carolina	1154	52471	-0.08	45.47	6970	4.2	4.6	6.2	18.4	1.8	1297.0
47105 Loudon	Tennessee	237	23753	-0.06	100.22	6927	4.1	7.0	8.5	32.6	3.1	1642.0
47107 Mc Minn	Tennessee	432	33623	-0.04	77.83	6941	4.5	7.7	7.9	26.1	2.5	1545.2
54097 Upshur	West Virginia	352	18985	-0.02	53.93	6207	3.1	5.1	4.4	12.9	1.2	896.9

Table 3.118
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (14, 8)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	11	TSP	21725.8	3.8	0.1												
Area	5728	SO _x	41591.8	7.3	0.1												
Population	430700	NO _x	60738.4	10.6	0.1												
Net migration	-8144	CO	232848.7	40.7	0.5												
Median family income(\$)	7465	HC	25349.6	4.4	0.1												
		CO ₂	11918099.7	2080.7	27.7												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	17233	20285	21546	19867	15450	13073	11480	11077	12373	12733	11906	11141	9506	7473	5597	3725	
F	16394	19317	20509	19862	17137	13413	12260	11959	13467	13695	13204	12193	11320	9414	7452	5655	
Total	33627	39602	42055	39729	32587	26486	23740	23036	25840	26428	25110	23334	20826	16887	13049	9380	
Population ratio Male/female	1.05	1.05	1.05	1.00	0.90	0.97	0.94	0.93	0.92	0.93	0.90	0.91	0.84	0.79	0.75	0.66	
Net migration *																	
M	8	156	477	351	79	-1908	1139	605	365	207	231	-3	63	70	158	-537	
F	2	139	387	1211	174	-1918	92	468	-45	-16	93	-129	287	59	-254	-758	
Total	10	295	864	1562	253	-3826	1231	1073	320	191	324	-132	350	129	-96	-1295	
Net migration rate * (per 10 ⁵ per yr)																	
M	0.05	0.78	2.24	1.79	0.52	-14.69	10.00	5.51	2.98	1.65	1.96	-0.04	0.67	0.95	2.87	-14.52	
F	0.02	0.73	1.91	6.16	1.03	-14.40	0.76	3.95	-0.34	-0.12	0.71	-1.07	2.57	0.64	-3.45	-13.54	
Total	0.03	0.75	2.07	3.97	0.78	-14.55	5.23	4.70	1.25	0.73	1.30	-0.57	1.70	0.77	-0.74	-13.93	
* Migration data for 99.1 percent of population																	
99.9 percent of area																	
90.9 percent of counties																	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1031 Coffee	Alabama	677	28853	0.05	42.62	7195	3.2	5.9	31.3	156.3	15.1	5928.3
17135 Montgomery	Illinois	705	30172	-0.05	42.80	7653	4.3	11.2	6.1	13.3	1.3	1266.3
21173 Montgomery	Kentucky	204	14227	0.07	69.74	7007	3.4	6.7	6.7	21.2	2.1	1298.9
21227 Warren	Kentucky	546	52477	0.17	96.11	7657	4.3	8.4	9.1	29.7	2.9	1746.1
37155 Robeson	North Carolina	949	36262	-0.09	38.21	7710	3.9	3.1	8.2	25.5	2.5	1651.6
39087 Lawrence	Ohio	456	55161	-0.07	120.97	7717	3.1	12.0	7.7	29.9	8.9	1462.3
42097 Northumberland	Pennsylvania	453	98985	-0.08	218.51	7365	3.1	7.5	13.0	49.3	4.8	2722.4
47053 Gibson	Tennessee	607	37983	0.04	62.57	7217	4.0	6.9	7.4	25.1	2.4	1451.7
47119 Maury	Tennessee	614	35307	-0.01	57.50	7796	4.8	8.2	7.6	22.5	2.2	1505.6
51720 Norton City	Virginia	4	3761	na	940.25	7372	0.5	37.2	53.1	307.4	29.7	12110.8
54099 Wayne	West Virginia	513	37512	-0.12	73.12	7040	3.1	5.0	4.6	13.0	1.3	921.0

Table 3.119
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (14, 9)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	17		TSP		33913.7		3.0		-								
Area	11164		SO _x		85968.8		7.7		0.1								
Population	313634		NO _x		160474.8		14.4		0.1								
Net migration	16330		CO		395909.2		35.5		0.3								
Median family income(\$)	8588		HC		74044.8		6.6		0.1								
			CO ₂		25715752.0		2303.5		19.6								
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	57140	66022	69209	66569	57914	43163	36270	35067	37623	37413	33936	30508	25012	18596	13272	9096	
F	54900	63080	65653	65360	57684	43216	37896	36714	39634	39830	35892	32612	28064	22695	17962	13233	
Total	112040	129102	134862	132929	115598	86379	74166	71781	77257	77243	69828	63120	53076	41291	31234	22329	
Population ratio Male/female	1.04	1.05	1.05	1.02	1.00	1.00	0.96	0.96	0.95	0.94	0.95	0.94	0.89	0.82	0.74	0.69	
Net migration																	
M	-205	1563	1225	8664	24964	150	3670	900	1222	786	548	-186	-13	198	183	-870	
F	-246	1457	564	6937	11101	-1208	631	711	439	558	24	38	30	-31	99	-386	
Total	-451	3020	1789	15601	36065	-1058	4301	1611	1661	1344	572	-148	17	167	282	-1256	
Net migration rate (per 10 ⁵ per yr)																	
M	-0.36	2.37	1.77	13.00	43.11	0.35	10.12	2.57	3.25	2.10	1.62	-0.61	-0.05	1.07	1.38	-9.57	
F	-0.45	2.31	0.86	10.61	19.24	-2.80	1.67	1.94	1.11	1.40	0.07	0.12	0.11	-0.14	0.55	-2.92	
Total	-0.40	2.34	1.33	11.82	31.20	-1.22	5.80	2.24	2.15	1.74	0.82	-0.23	0.03	0.40	0.90	-5.62	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1103 Morgan	Alabama	570	70004	0.14	122.81	8685	2.9	4.9	11.4	40.7	3.9	2206.8
18009 Blackford	Indiana	167	15866	-0.02	95.01	8984	2.5	6.9	9.8	28.7	2.8	1975.0
18041 Fayette	Indiana	215	25694	-0.03	119.51	8745	2.6	7.4	11.7	36.8	3.6	2344.1
24019 Dorchester	Maryland	594	20289	-0.02	34.16	8513	4.6	8.6	6.5	15.5	1.5	1511.4
26103 Marquette	Michigan	1828	63109	0.01	34.52	8591	3.2	6.4	4.4	11.7	1.1	919.2
28059 Jackson	Mississippi	736	73547	0.34	99.93	8918	2.1	11.1	27.6	34.4	21.7	2272.0
29077 Greene	Missouri	677	150034	0.12	221.62	8251	3.4	9.9	19.7	68.5	6.6	3602.1
36017 Chenango	New York	903	46010	-0.03	50.95	8997	2.7	4.9	4.7	13.3	1.3	1079.7
39045 Fairfield	Ohio	505	72534	0.04	143.63	8969	3.2	6.7	10.7	41.7	4.0	2040.4
39157 Tuscarawas	Ohio	569	76407	-0.06	134.28	8571	3.4	7.2	10.5	39.0	3.8	1999.1
42021 Cambria	Pennsylvania	692	183102	-0.13	264.60	8588	3.7	16.0	14.8	60.8	13.0	3078.5
42027 Centre	Pennsylvania	1115	97346	0.09	87.31	8909	3.0	5.5	6.1	20.1	1.9	1276.2
42093 Montour	Pennsylvania	130	16427	-0.07	126.36	8249	3.3	6.9	9.1	28.6	2.8	1930.3
45007 Anderson	South Carolina	749	86319	-0.01	115.25	8577	2.9	5.4	9.6	42.8	4.1	1976.6
45077 Pickens	South Carolina	492	53308	0.13	109.35	8314	3.0	4.0	8.3	34.7	3.4	1713.2
48355 Nueces	Texas	841	223836	-0.11	266.15	8365	2.4	10.9	65.8	32.6	28.7	8068.6
51089 Henry	Virginia	381	39802	0.04	104.47	8749	2.4	8.2	10.0	41.1	4.0	2307.2

Table 3.120
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)
Group(emission,income) = (14,10)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties		27	TSP	46132.3	2.8	-											
Area		16320	SO _x	218752.9	13.4	0.1											
Population		3679276	NO _x	460842.2	28.2	0.1											
Net migration		417696	CO	1157387.5	70.9	0.3											
Median family income(\$)		9590	HC	124413.2	7.6	-											
			CO ₂	91982570.7	5636.2	25.0											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	151120	173016	181778	169813	153519	119405	97699	93025	102944	103779	95468	85462	76914	67061	52708	33291	
F	144116	167022	174215	169552	156513	120266	99789	97375	108568	112589	105488	98036	95518	84906	68881	46693	
Total	295236	340038	355993	339365	310032	239671	197488	190400	211512	216368	200956	183498	172432	151967	121589	79984	
Population ratio Male/female	1.05	1.04	1.04	1.00	0.98	0.99	0.98	0.96	0.95	0.92	0.91	0.87	0.81	0.79	0.77	0.71	
Net migration																	
M	-24	5045	9837	12984	61864	14836	17957	8502	9282	8904	10506	12520	25024	53852	39820	14953	
F	13	4834	9273	21451	39707	16250	9456	8690	9185	11466	15578	22480	42238	44707	23074	11182	
Total	-11	9879	19110	34435	101571	31086	27413	17192	18467	20370	26084	35000	67262	98559	62894	26135	
Net migration rate (per 10 ⁵ per yr)																	
M	-0.02	2.92	5.41	7.65	40.30	12.42	18.38	9.14	9.02	8.58	11.01	14.65	32.54	60.30	75.55	44.92	
F	0.01	2.89	5.32	12.65	25.37	13.51	9.48	8.92	8.46	10.18	14.77	22.93	44.22	52.66	33.50	23.95	
Total	-0.00	2.91	5.37	10.15	32.76	12.97	13.88	9.03	8.73	9.41	12.98	19.07	39.01	64.85	51.73	32.67	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
12011 Broward	Florida	1219	540637	0.86	443.51	9901	0.5	27.7	38.5	158.4	15.3	9253.4
12031 Duval	Florida	766	407695	0.02	532.24	9685	0.6	37.1	32.7	178.4	17.2	9397.5
18005 Bartholomew	Indiana	402	56396	0.01	140.29	9971	3.9	10.9	15.4	42.6	4.1	3115.0
18105 Monroe	Indiana	386	82497	0.22	213.72	9230	3.9	11.2	19.3	66.4	6.4	3858.3
18177 Wayne	Indiana	405	75052	-0.03	185.31	9862	3.7	10.5	18.5	59.0	5.7	3701.8
19155 Pottawattamie	Iowa	963	86141	-0.07	89.45	9367	3.0	7.7	9.0	23.9	2.3	1716.2
22005 Ascension	Louisiana	301	27048	0.19	89.86	9249	2.6	10.9	42.2	30.0	25.0	4016.6
22071 Orleans	Louisiana	197	323420	-0.22	1641.73	9665	1.1	27.9	881.6	764.0	73.9	144549.3
23005 Cumberland	Maine	879	191238	-0.04	217.56	9302	0.4	28.4	14.5	60.4	5.8	5153.2
25001 Barnstable	Massachusetts	393	93474	0.31	237.85	9346	0.6	40.8	18.5	51.3	5.0	6807.2
31109 Lancaster	Nebraska	845	164178	-0.05	194.29	9809	2.4	8.6	18.0	48.4	4.7	3337.9
34001 Atlantic	New Jersey	569	143427	0.05	252.07	9283	3.0	10.3	16.6	71.7	6.9	4029.2
36101 Steuben	New York	1410	98470	-0.06	69.84	9078	2.9	5.5	5.7	18.3	1.8	1301.0
37001 Alamance	North Carolina	428	79114	0.00	184.85	9813	3.6	3.2	13.4	64.1	6.2	2939.1
39029 Columbiana	Ohio	534	106584	-0.06	199.60	9050	3.2	6.8	13.7	58.2	5.6	2579.8
39039 Defiance	Ohio	412	36702	0.02	89.08	9945	3.7	7.6	8.8	25.7	2.5	1690.0
39069 Henry	Ohio	416	26848	-0.04	64.54	9992	2.8	5.9	6.7	18.7	1.8	1286.8
39089 Licking	Ohio	686	105934	0.07	154.42	9329	4.1	8.5	12.4	45.1	4.4	2371.0
39147 Seneca	Ohio	551	59467	-0.08	107.93	9444	4.1	8.4	10.1	31.6	3.1	1935.7

Table 3.120 (continued)

LIST OF COUNTIES

FIPS	County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NO _x	CO	HC	CO ₂
39149	Shelby	Ohio	408	37173	-0.01	91.11	9452	3.1	6.5	3.1	26.6	2.6	1552.1
39169	Wayne	Ohio	561	85592	0.02	152.57	9994	4.0	9.2	12.4	44.6	5.2	2350.2
42085	Mercer	Pennsylvania	670	121745	-0.07	181.71	9341	4.0	9.1	13.4	42.8	4.1	2834.0
42123	Warren	Pennsylvania	905	47548	-0.02	52.54	9062	4.7	8.5	7.2	11.9	2.7	1281.3
44005	Newport	Rhode Island	115	88979	-0.00	773.73	9252	0.5	33.1	23.7	165.4	16.0	7661.7
45091	York	South Carolina	684	64022	0.02	93.60	9181	3.5	5.6	9.2	37.8	3.7	1914.6
49035	Salt Lake	Utah	764	449781	-0.01	588.72	9789	3.9	15.3	60.5	175.7	22.2	11819.5
55063	La Crosse	Wisconsin	451	80114	0.01	177.64	9192	2.9	7.9	10.8	59.4	3.8	2177.4

Table 3.121
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (14,11)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	12	TSP	19735.4	2.8	-												
Area	7078	SO _x	114374.0	16.2	-												
Population	2433510	NO _x	157396.2	22.2	0.1												
Net migration	46150	CO	622543.3	88.0	0.3												
Median family income(\$)	10447	HC	69839.1	9.9	-												
		CO ₂	33659875.9	4755.6	13.8												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	100418	117729	122496	115744	95315	78635	63399	61780	68705	71690	68092	60385	49521	36851	28209	20372	
F	96125	112761	117792	116192	104655	79128	65056	63867	72554	77019	72846	65389	56657	47505	41153	32451	
Total	196543	230490	240288	231936	199970	157763	128455	125647	141259	148709	140938	125774	106178	84356	69362	52823	
Population ratio Male/female	1.04	1.04	1.04	1.00	0.91	0.99	0.97	0.97	0.95	0.93	0.93	0.92	0.87	0.78	0.69	0.63	
Net migration																	
M	2669	3575	1734	5765	8222	7624	11763	3734	1355	1145	1780	843	-709	-1760	-1549	-1167	
F	2597	3319	2077	9664	15717	4047	3038	1286	762	615	573	539	-944	-1910	-581	-136	
Total	5266	6894	3811	15429	23939	11671	14801	5020	2117	1760	2353	1382	-1653	-3670	-2130	-1303	
Net migration rate (per 10 ⁵ per yr)																	
M	2.66	3.04	1.42	4.98	8.63	9.70	18.55	6.05	1.97	1.60	2.61	1.40	-1.43	-4.78	-5.49	-5.73	
F	2.70	2.94	1.76	8.32	15.02	5.12	4.67	2.01	1.05	0.80	0.79	0.82	-1.67	-4.02	-1.41	-0.42	
Total	2.68	2.99	1.59	6.65	11.97	7.40	11.52	4.00	1.50	1.18	1.67	1.10	-1.56	-4.35	-3.07	-2.47	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
17115 Macon	Illinois	578	114899	-0.06	198.79	10531	4.3	13.2	18.8	55.6	5.4	3739.3
17163 St. Clair	Illinois	673	220768	-0.05	328.04	10368	2.7	9.7	22.5	87.8	8.5	4406.4
17167 Sangamon	Illinois	879	153124	0.00	174.20	10447	4.2	12.2	14.6	47.6	4.6	2914.3
18157 Tippecanoe	Indiana	500	107279	0.05	214.56	10149	2.7	7.8	17.0	55.4	5.4	3293.9
21015 Boone	Kentucky	249	32603	0.27	130.94	10029	3.1	6.1	9.3	36.5	3.5	1756.1
25027 Worcester	Massachusetts	1509	629794	0.00	417.36	10469	1.0	24.1	19.3	88.1	8.5	5404.9
26075 Jackson	Michigan	698	134194	-0.03	192.26	10844	3.8	9.9	13.9	49.1	4.7	2805.6
34015 Gloucester	New Jersey	329	157542	0.14	478.85	10768	3.3	21.0	44.0	123.0	38.7	5408.3
39173 Wood	Ohio	619	88922	0.11	143.65	10893	3.1	6.6	10.5	33.9	3.3	2001.4
41051 Multnomah	Oregon	423	523522	-0.01	1237.64	10256	1.0	39.8	81.1	397.1	40.4	17748.5
44003 Kent	Rhode Island	173	141597	0.13	818.48	10707	0.6	43.1	32.7	165.5	16.0	9129.8
55139 Winnebago	Wisconsin	448	129266	0.07	288.54	10146	4.3	12.3	17.8	61.2	5.9	3610.7

Table 3.122
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (14,12)

Statistics		Emissions (ton/yr)														
		Pollutant	Total	Per sq.mi.	Per person											
Number of counties	10	TSP	26786.9	2.7	-											
Area	9977	SO _x	138432.0	13.9	-											
Population	8656834	NO _x	962841.2	96.5	0.1											
Net migration	437714	CO	2581470.1	258.7	0.3											
Median family income(\$)	11337	HC	342405.0	34.3	-											
		CO ₂	165489401.0	16587.1	19.1											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	360989	405904	415180	375707	347450	327696	266994	249557	268568	272136	241608	207820	162226	113820	81353	54010
F	347369	392561	400193	378543	388828	325335	259965	245472	272762	290020	255389	222496	184406	152495	129124	95669
Total	708358	798465	815373	754250	736278	653031	526959	495029	541330	562156	496997	430316	346632	266315	210477	149679
Population ratio Male/female	1.04	1.03	1.04	0.99	0.89	1.01	1.03	1.02	0.98	0.94	0.95	0.93	0.88	0.75	0.63	0.56
Net migration *																
M	-3160	10306	10096	7331	42311	129849	83380	19101	10423	6942	1449	-906	-6584	-10402	-7919	-2963
F	-3023	9407	11439	22931	104829	102135	36126	12127	9772	5511	1494	-2379	-7360	-6466	-3051	-130
Total	-6183	19713	21535	30262	147140	231984	119506	31228	20195	12453	2943	-3285	-13944	-16868	-10970	-3093
Net migration rate * (per 10 ⁵ per yr)																
M	-0.89	2.58	2.48	1.98	12.36	40.29	31.75	7.79	3.95	2.60	0.61	-0.44	-4.12	-9.27	-9.86	-5.55
F	-0.88	2.44	2.91	6.16	27.43	31.97	14.15	5.03	3.65	1.94	0.60	-1.09	-4.05	-4.30	-2.39	-0.14
Total	-0.89	2.51	2.69	4.08	20.31	36.15	23.08	6.42	3.80	2.26	0.60	-0.78	-4.08	-6.43	-5.28	-2.09
* Migration data for	98.3 percent of population															
	97.7 percent of area															
	90.0 percent of counties															

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
6037 Los Angeles	California	4069	6006499	0.00	1476.16	11352	1.9	14.5	130.1	421.8	52.3	23407.8
8013 Boulder	Colorado	748	129817	0.50	173.55	11218	5.0	4.4	20.4	50.1	4.8	3849.6
17007 Boone	Illinois	283	25310	0.11	89.43	11067	3.3	9.7	10.5	23.7	2.3	2118.8
17111 Mc Henry	Illinois	610	111217	0.17	182.32	11966	2.4	7.8	13.9	47.1	4.5	2756.5
18057 Hamilton	Indiana	401	54135	0.21	135.00	11257	3.7	10.3	12.0	40.1	3.9	2405.7
34007 Camden	New Jersey	221	401553	0.02	1816.98	11316	1.2	40.3	94.3	481.4	46.5	23426.7
39133 Portage	Ohio	495	122786	0.20	248.05	11052	3.4	7.3	15.2	60.6	5.9	2859.6
48201 Harris	Texas	1723	1377118	0.19	799.26	11276	3.3	21.0	201.5	308.5	56.5	30242.6
51087 Henrico	Virginia	229	143812	na	628.00	11385	0.9	23.5	32.6	181.8	17.6	7466.8
55025 Dane	Wisconsin	1198	284587	0.11	237.55	11304	3.0	8.7	15.8	55.6	5.4	3094.4

Table 3.123
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (14,13)

Statistics		Emissions (ton/yr)														
		Pollutant	Total		Per sq.mi.		Per person									
Number of counties		3	TSP		5663.4		2.6		-							
Area		2218	SO _x		55812.9		25.2		-							
Population		1799045	NO _x		116420.4		52.5		0.1							
Net migration		602100	CO		441497.4		199.1		0.2							
Median family income(\$)		12434	HC		62913.4		28.4		-							
			CO ₂		23937399.9		10792.3		13.3							
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	85692	107856	106362	81398	50361	55010	55098	58520	61512	57413	46094	36347	28182	21446	15881	10156
F	81475	103235	101452	78774	58351	63131	59467	59212	60880	56578	45794	37101	30661	26070	21366	14918
Total	167167	211091	207814	160172	108712	118141	114565	117732	122392	113991	91888	73448	58843	47516	37247	25074
Population ratio Male/female	1.05	1.04	1.05	1.03	0.86	0.87	0.93	0.99	1.01	1.01	1.01	0.98	0.92	0.82	0.74	0.68
Net migration																
M	17315	52673	43943	12409	-6471	33471	86956	47388	25266	15008	8570	5820	4463	4291	3621	4546
F	16413	50342	41333	13131	4445	56180	71077	33513	19480	11429	7843	6503	6328	6744	5256	7555
Total	33728	103015	85276	25540	-2026	89651	158033	80901	44746	26437	16413	12323	10791	11035	8877	12101
Net migration rate (per 10 ⁵ per yr)																
M	20.21	48.84	41.32	15.25	-12.85	60.85	157.82	80.98	41.08	26.14	18.59	16.01	15.84	20.01	22.80	44.77
F	20.15	48.76	40.74	16.67	7.62	88.99	119.52	56.60	32.00	20.20	17.13	17.53	20.64	25.87	24.60	50.64
Total	20.18	48.80	41.03	15.95	-1.86	75.88	137.94	68.72	36.56	23.19	17.86	16.78	18.34	23.22	23.83	48.26

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
6013 Contra Costa	California	735	502411	0.16	683.55	12726	3.3	15.3	69.5	187.0	45.6	8865.0
36103 Suffolk	New York	929	1066429	0.43	1147.93	12219	1.1	40.4	55.9	267.0	25.8	15864.9
55133 Waukesha	Wisconsin	554	230205	0.25	415.53	12794	4.0	12.7	24.2	101.1	9.8	4843.2

Table 3.124
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (15, 6)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	TSP		4754.7		8.1		0.3										
Area	SO _x		9568.1		16.3		0.5										
Population	NO _x		4226.4		7.2		0.2										
Net migration	CO		5459.1		9.3		0.3										
Median family income(\$)	HC		528.3		0.9		-										
	CO ₂		892063.9		1519.7		47.2										
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	808	940	1025	883	498	460	451	423	517	507	489	526	507	413	357	329	
F	760	903	989	798	580	504	485	475	532	532	532	513	475	437	399	266	
Total	1568	1843	2014	1681	1078	964	936	898	1049	1039	1021	1039	982	850	756	595	
Population ratio Male/female	1.06	1.04	1.04	1.11	0.86	0.91	0.93	0.89	0.97	0.95	0.92	1.03	1.07	0.95	0.89	1.24	
Net migration																	
M	-16	-69	15	-118	-259	-194	-28	-9	19	20	-25	26	30	41	60	7	
F	-15	-66	17	-142	-235	-182	14	-0	-20	-34	-6	5	-7	-1	15	-104	
Total	-31	-135	32	-260	-494	-376	-14	-9	-1	-14	-31	31	23	40	75	-97	
Net migration rate (per 10 ⁵ per yr)																	
M	-2.10	-7.40	1.50	-13.40	-52.00	-42.20	-6.30	-2.20	3.80	4.10	-5.30	5.00	6.00	10.10	17.00	2.16	
F	-2.10	-7.40	1.80	-17.80	-40.60	-36.30	3.00	-0.10	-3.80	-6.50	-1.20	1.00	-1.50	-0.40	3.90	-39.21	
Total	-1.97	-7.32	1.59	-15.45	-45.80	-38.97	-1.50	-1.00	-0.10	-1.35	-3.03	2.98	2.34	4.70	9.91	-16.29	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NOx	CO	HC	CO2
39001 Adams	Ohio	587	18915	-0.10	32.22	5576	8.1	16.3	7.2	9.3	0.9	1519.7

Table 3.125
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (15, 7)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	TSP		4352.3		7.1		0.1										
Area	SO _x		7356.0		12.0		0.2										
Population	NO _x		5884.8		9.6		0.1										
Net migration	CO		15141.1		24.7		0.3										
Median family income(\$)	HC		1471.2		2.4		-										
	CO ₂		1179105.5		1923.5		25.4										
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	1892	2117	2230	2117	1757	1599	1464	1441	1464	1284	1306	1149	946	698	450	337	
F	1864	2104	2151	2127	2008	1649	1554	1530	1434	1434	1338	1219	1052	908	669	454	
Total	3756	4221	4381	4244	3765	3248	3018	2971	2898	2718	2644	2368	1998	1606	1119	791	
Population ratio Male/female	1.01	1.01	1.04	1.00	0.87	0.97	0.94	0.94	1.02	0.90	0.98	0.94	0.90	0.77	0.67	0.74	
Net migration																	
M	-7	150	316	116	-311	-150	175	141	188	87	82	27	20	68	-5	-16	
F	-7	147	223	91	-48	-56	52	119	86	137	40	64	4	24	-3	-70	
Total	-14	297	539	207	-359	-206	227	260	274	224	122	91	24	92	-8	-86	
Net migration rate (per 10 ⁵ per yr)																	
M	-0.40	7.10	14.20	5.50	-17.70	-9.40	12.00	9.80	12.90	6.80	6.30	2.40	2.20	9.80	-1.20	-4.85	
F	-0.40	7.00	10.40	4.30	-2.40	-3.40	3.40	7.80	6.00	9.60	3.00	5.30	0.40	2.70	-0.50	-15.47	
Total	-0.37	7.03	12.30	4.88	-9.53	-6.34	7.52	8.75	9.45	8.24	4.61	3.84	1.20	5.72	-0.71	-10.86	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
47059 Greene	Tennessee	613	46440	0.03	75.76	6177	7.1	12.0	9.6	24.7	2.4	1923.5

Table 3.126
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (15, 8)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	8		TSP		29162.7		6.8		0.1								
Area	4317		SO _x		44016.4		10.2		0.2								
Population	292121		NO _x		45454.8		10.5		0.2								
Net migration	9057		CO		96248.7		22.3		0.3								
Median family income(\$)	7577		HC		11905.7		2.8		-								
			CO ₂		9375527.0		2171.8		32.1								
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	12700	14107	14622	13524	11000	9573	7816	7782	8350	8751	8212	7252	6238	4543	3497	2325	
F	11944	13245	13905	13450	12155	9679	8686	8435	9126	9362	8494	7902	6928	5786	4418	3071	
Total	24644	27352	28527	26974	23155	19252	16502	16217	17476	18113	16706	15154	13166	10329	7915	5396	
Population ratio Male/female	1.06	1.07	1.05	1.01	0.91	0.99	0.90	0.92	0.91	0.93	0.97	0.92	0.90	0.79	0.79	0.76	
Net migration																	
M	511	2853	1161	-87	-1377	192	1987	716	420	370	345	85	218	93	-49	-87	
F	476	2623	1171	362	60	828	1692	577	142	-0	11	163	156	223	-13	84	
Total	987	5476	2332	275	-1317	1020	3679	1293	562	370	356	248	374	316	-62	-3	
Net migration rate (per 10 ⁵ per yr)																	
M	4.03	20.23	7.94	-0.65	-12.53	2.01	25.43	9.21	5.03	4.23	4.20	1.18	3.51	2.07	-1.42	-3.78	
F	3.99	19.81	8.43	2.70	0.49	8.56	19.48	6.85	1.56	-0.01	0.14	2.07	2.25	3.86	-0.31	2.75	
Total	4.00	20.02	8.17	1.02	-5.69	5.30	22.29	7.97	3.22	2.04	2.13	1.64	2.84	3.06	-0.78	-0.06	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pcp. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1055 Etowah	Alabama	555	81010	-0.09	145.96	7997	7.1	16.0	18.7	48.0	9.2	3539.4
19135 Monroe	Iowa	435	9330	-0.11	21.45	7341	5.4	13.3	6.0	6.4	0.6	1258.0
21161 Mason	Kentucky	238	15659	-0.12	65.79	7473	5.7	11.2	8.7	20.5	2.0	1721.8
45015 Berkeley	South Carolina	1110	39044	0.60	35.17	7930	6.7	9.8	8.0	11.9	1.2	1941.5
45029 Colleton	South Carolina	1049	14597	-0.00	13.92	7721	8.6	7.7	10.2	8.0	0.8	2068.9
47179 Washington	Tennessee	323	70966	0.03	219.71	7363	5.7	9.7	16.6	72.9	7.0	3172.5
51159 Richmond	Virginia	190	3700	-0.04	19.47	7122	5.3	5.1	6.1	9.4	0.9	1333.7
54055 Mercer	West Virginia	417	57815	-0.11	138.65	7075	5.3	8.7	10.3	36.0	3.5	2040.0

Table 3.127
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (15, 9)

Statistics	Emissions (ton/yr)															
	Pollutant		Total		Per sq.mi.		Per person									
Number of counties	12		TSP		36831.3		6.4		-							
Area	5726		SO _x		75873.3		13.3		0.1							
Population	956127		NO _x		92482.2		16.2		0.1							
Net migration	-10741		CO		276042.7		48.2		0.3							
Median family income(\$)	8464		HC		26633.5		4.7		-							
			CO ₂		18668760.8		3260.3		19.5							
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	38791	44647	46545	44849	38780	29867	25437	24423	27272	28529	26831	23843	20194	15483	11264	7334
F	37034	42540	44716	42930	39585	30452	26201	26601	30211	31697	29807	27199	24743	20711	16689	12173
Total	75825	87187	91261	87779	78365	60319	51638	51024	57483	60226	56638	51042	44937	36194	27953	19507
Population ratio Male/female	1.05	1.05	1.04	1.04	0.98	0.98	0.97	0.92	0.90	0.90	0.90	0.88	0.82	0.75	0.67	0.60
Net migration *																
M	-384	-1097	-219	332	4112	-1611	1178	469	470	275	116	-178	130	38	-180	-778
F	-373	-1071	-10	280	-51	-1626	-810	-85	211	-180	185	37	915	219	-180	-871
Total	-757	-2168	-229	612	4061	-3237	368	384	681	95	301	-141	1045	257	-360	-1649
Net migration rate * (per 10 ⁵ per yr)																
M	-1.00	-2.47	-0.47	0.74	10.64	-5.42	4.66	1.93	1.73	0.97	0.44	-0.75	0.65	0.25	-1.61	-10.71
F	-1.01	-2.53	-0.02	0.66	-0.13	-5.37	-3.11	-0.32	0.70	-0.57	0.63	0.14	3.72	1.07	-1.09	-7.22
Total	-1.00	-2.50	-0.25	0.70	5.20	-5.39	0.72	0.76	1.19	0.16	0.53	-0.28	2.34	0.71	-1.30	-8.53

* Migration data for 99.5 percent of population
99.9 percent of area
91.7 percent of counties

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
12033 Escambia	Florida	665	163014	0.01	245.13	8801	5.9	20.8	25.5	76.9	7.4	5042.3
13127 Glynn	Georgia	412	37816	0.04	91.79	8874	8.0	13.5	14.8	41.9	4.0	2934.3
21021 Boyle	Kentucky	183	18616	-0.06	101.73	8306	5.9	11.6	11.2	32.5	3.1	2170.9
29021 Buchanan	Missouri	404	84154	-0.09	208.30	8413	5.1	14.1	27.2	60.2	5.8	4825.0
42013 Blair	Pennsylvania	530	134161	-0.06	253.13	8222	5.7	11.8	16.3	57.5	5.6	3438.6
42069 Lackawanna	Pennsylvania	454	232747	-0.02	512.66	8407	5.4	14.6	27.1	96.7	9.3	5727.9
45031 Darlington	South Carolina	543	33131	0.02	61.01	8525	8.6	9.3	13.3	29.9	2.9	2722.1
45083 Spartanburg	South Carolina	831	137037	0.01	164.91	8539	5.5	9.1	14.9	59.9	5.8	3092.3
47011 Bradley	Tennessee	334	48309	0.14	144.64	8010	7.6	13.0	14.2	48.3	4.7	2777.9
51187 Warren	Virginia	219	14342	-0.03	65.49	8079	5.9	7.5	9.0	21.5	2.1	1999.3
51560 Clifton Forge City	Virginia	4	4616	na	1154.00	8046	3.5	51.4	74.2	422.7	40.8	16828.5
55043 Grant	Wisconsin	1147	48184	-0.02	42.01	8461	6.9	14.8	7.7	12.6	1.2	1618.5

Table 3.128
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (15,10)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	TSP		55021.7		5.7		-										
Area	SO _x		138145.7		14.2		0.1										
Population	NO _x		215821.0		22.2		0.1										
Net migration	CO		477954.5		49.2		0.3										
Median family income(\$)	HC		63142.2		6.5		-										
	CO ₂		39344285.9		4052.8		24.0										
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	70089	82021	85409	75495	55725	53072	45686	44738	50447	50224	46033	39762	32521	23715	17746	12233	
F	66792	77588	81743	77241	67289	54958	47102	46820	52057	53432	48388	42258	36810	30050	24524	18355	
Total	136881	159609	167152	152736	123014	108030	92788	91558	102504	103656	94421	82020	69331	53765	42270	30588	
Population ratio Male/female	1.05	1.06	1.04	0.98	0.83	0.97	0.97	0.96	0.97	0.94	0.95	0.94	0.88	0.79	0.72	0.67	
Net migration																	
M	2162	2675	-357	-4188	-10025	3788	8267	839	361	120	50	-364	45	-479	-562	-1081	
F	2044	2511	-59	1538	938	579	754	-272	-112	-485	54	-139	-10	-419	-167	-526	
Total	4206	5186	-416	-2650	-9087	4367	9021	567	249	-365	104	-503	35	-898	-729	-1607	
Net migration rate (per 10 ⁵ per yr)																	
M	3.08	3.26	-0.42	-5.55	-17.99	7.14	18.10	1.88	0.72	0.24	0.11	-0.92	0.14	-2.02	-3.17	-8.84	
F	3.06	3.24	-0.07	1.99	1.40	1.06	1.60	-0.58	-0.22	-0.91	0.11	-0.33	-0.03	-1.40	-0.68	-2.87	
Total	3.07	3.25	-0.25	-1.74	-7.39	4.04	9.72	0.62	0.24	-0.35	0.11	-0.61	0.05	-1.67	-1.72	-5.25	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO2
17103 Lee	Illinois	728	36993	-0.09	50.81	9649	4.8	12.5	8.1	16.2	1.6	1614.4
17183 Vermilion	Illinois	899	90979	-0.06	101.20	9577	7.8	20.8	13.7	33.5	3.2	2804.5
18019 Clark	Indiana	384	72355	0.06	188.42	9971	4.6	13.1	19.1	55.7	5.4	3850.3
18035 Delaware	Indiana	396	121894	0.03	307.81	9697	5.1	14.7	27.0	68.5	6.5	5403.0
18053 Grant	Indiana	421	79152	-0.03	188.01	9998	5.0	14.1	20.6	60.2	5.8	4140.0
19127 Marshall	Iowa	574	40705	-0.01	70.91	9673	4.7	11.9	13.8	21.5	2.1	2558.6
20209 Wyandotte	Kansas	152	149876	-0.13	988.03	9638	3.4	26.5	169.9	289.7	56.9	25379.6
22089 St Charles	Louisiana	294	21737	0.14	73.94	9871	4.3	18.2	142.3	24.9	39.9	17612.2
33013 Merrimack	New Hampshire	930	80632	0.11	86.70	9755	6.9	25.9	15.3	23.9	2.2	3513.8
39033 Crawford	Ohio	404	50003	-0.03	123.77	9523	4.9	10.2	11.9	35.8	3.5	2286.3
39101 Marion	Ohio	405	62824	-0.03	155.12	9173	5.9	12.2	14.7	45.6	4.4	2823.5
39143 Sandusky	Ohio	409	59565	-0.03	145.64	9819	4.7	9.8	12.8	42.8	4.1	2460.7
42075 Lebanon	Pennsylvania	363	99161	0.01	273.17	9451	4.7	11.3	18.4	61.9	6.0	3907.0
42129 Westmoreland	Pennsylvania	1024	370261	-0.00	361.58	9317	4.8	14.0	21.5	82.9	9.9	4506.8
45003 Aiken	South Carolina	1087	69081	0.03	63.55	9677	6.2	7.3	13.2	24.2	3.3	2585.8
45045 Greenville	South Carolina	792	200273	0.03	252.87	9322	7.1	13.0	21.6	88.0	6.3	4488.8
45047 Greenwood	South Carolina	446	35732	0.03	80.12	9394	5.5	7.9	11.1	33.8	3.3	2334.7

Table 3.129
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (15,11)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	16	TSP	101183.6	6.3	-												
Area	16111	SO _x	160669.7	10.0	0.1												
Population	2721350	NO _x	456921.2	28.4	0.2												
Net migration	242004	CO	869399.5	54.0	0.3												
Median family income(\$)	10269	HC	158190.7	9.8	0.1												
		CO ₂	75814960.6	4705.8	27.9												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	117928	140012	144393	125814	101971	91676	78429	76440	80917	81007	71638	60928	50883	39360	29485	19085	
F	113171	134429	138680	127283	114791	93849	81082	78534	84047	86019	75523	66622	59187	48826	38685	27323	
Total	231099	274441	283073	253097	216762	185525	159511	154974	164964	167026	147161	127550	110070	88186	68170	46408	
Population ratio Male/female	1.04	1.04	1.04	0.99	0.89	0.98	0.97	0.97	0.96	0.94	0.95	0.91	0.86	0.81	0.76	0.70	
Net migration *																	
M	2446	9998	16004	4349	1716	19822	15349	9613	6979	4370	3513	2522	4268	7473	8146	5734	
F	2330	9626	16359	10507	14533	19199	15466	10596	7352	6345	5235	4975	8068	9725	7066	6911	
Total	4776	19624	32363	14856	16249	39021	30815	20209	14331	10715	8748	7497	12336	17198	15212	12645	
Net migration rate * (per 10 ⁵ per yr)																	
M	2.09	7.18	11.14	3.48	1.69	21.76	19.68	12.65	8.68	5.43	4.94	4.16	8.42	19.06	27.73	30.17	
F	2.07	7.20	11.87	8.30	12.73	20.57	19.19	13.58	8.81	7.43	6.97	7.50	13.69	20.02	18.35	25.41	
Total	2.08	7.19	11.50	5.90	7.54	21.16	19.43	13.12	8.75	6.46	5.98	5.91	11.26	19.59	22.41	27.37	
* Migration data for		99.4 percent of population 100.0 percent of area 93.8 percent of counties															

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO2
4013 Maricopa	Arizona	9155	914464	0.26	99.89	10012	6.1	3.8	15.5	33.5	3.2	3112.4
18091 La Porte	Indiana	607	97980	-0.01	161.42	10697	7.2	19.9	21.5	52.4	5.1	4275.6
18095 Madison	Indiana	453	130175	-0.03	287.36	10441	7.7	21.7	31.2	85.3	8.2	6300.2
19061 Dubuque	Iowa	612	90359	-0.02	147.65	10176	6.4	16.5	16.0	32.2	3.1	3117.1
26021 Berrien	Michigan	580	144803	-0.05	249.66	10344	5.9	15.2	22.6	93.1	9.0	4518.1
26025 Calhoun	Michigan	709	129399	-0.09	182.51	10963	7.1	16.9	18.3	51.1	4.9	3741.7
31153 Sarpy	Nebraska	239	61719	0.56	258.24	10267	5.9	18.2	23.2	67.1	6.5	4429.5
36007 Broome	New York	714	218699	-0.06	306.30	10339	6.5	15.9	18.5	62.1	6.0	4477.3
37063 Durham	North Carolina	295	88979	0.06	301.62	10023	5.4	5.0	23.5	114.9	11.1	5164.1
37081 Guilford	North Carolina	655	223593	0.02	341.36	10440	7.1	6.4	27.7	132.8	12.8	6075.3
39109 Miami	Ohio	407	82550	0.04	202.83	10261	6.2	12.8	17.4	55.4	5.3	3325.0
48167 Galveston	Texas	399	135480	0.10	339.55	10695	5.9	26.7	200.4	113.6	61.0	25739.9
48245 Jefferson	Texas	951	183100	-0.12	192.53	10101	6.7	28.9	114.1	78.2	65.0	11172.2
51570 Colonial Heights Cit	Virginia	8	15051	na	1881.38	10811	2.2	61.6	92.2	547.8	52.9	20790.1
51650 Hampton City	Virginia	55	89376	0.04	1625.02	10243	0.9	63.4	89.2	509.2	49.2	20408.1
55059 Kenosha	Wisconsin	272	115623	0.01	425.08	10418	5.5	16.1	25.5	97.2	9.4	5132.5

Table 3.130
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (15,12)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	8		TSP		17406.2		5.0		-								
Area	3453		SO _x		90374.6		26.2		0.1								
Population	1455502		NO _x		216308.7		62.6		0.1								
Net migration	172846		CO		446757.5		129.4		0.3								
Median family income(\$)	11273		HC		62561.1		18.1		-								
			CO ₂		40989260.5		11870.6		28.1								
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	65312	74768	74474	63713	54230	53091	44891	42712	45173	44523	38484	32549	26209	18596	13797	8666	
F	62636	71480	71416	63713	52558	56078	45237	43282	46344	46759	40689	34888	29851	23991	19636	14019	
Total	128008	146248	145390	127435	116788	109169	90128	85994	91517	91282	79173	67437	56060	42587	33433	22685	
Population ratio Male/female	1.04	1.05	1.04	1.00	0.87	0.95	0.99	0.99	0.97	0.95	0.95	0.93	0.88	0.78	0.70	0.62	
Net migration																	
M	3335	12039	9242	3049	7341	25236	17719	8684	5494	3338	1914	1148	220	-623	-418	72	
F	3221	11409	8716	5557	16589	34532	14149	6464	3518	2563	1771	983	309	-94	14	1445	
Total	6556	23448	17958	8606	23930	59768	31868	15148	9012	5931	3685	2131	529	-717	-404	1517	
Net migration rate (per 10 ⁵ per yr)																	
M	5.11	16.10	12.41	4.79	13.54	47.53	39.47	20.33	12.16	7.50	4.98	3.53	0.84	-3.35	-3.03	0.83	
F	5.14	15.96	12.20	8.72	26.52	61.58	31.28	14.94	7.59	5.55	4.35	2.82	1.04	-0.40	0.07	10.31	
Total	5.12	16.03	12.31	6.75	20.49	54.75	35.36	17.61	9.85	6.50	4.65	3.16	0.94	-1.68	-1.21	6.69	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO2
9007 Middlesex	Connecticut	372	111102	0.15	298.66	11708	4.4	50.8	23.8	59.6	6.7	8189.1
18003 Allen	Indiana	671	260388	0.03	387.61	11160	7.1	20.5	37.9	118.7	11.7	7550.5
22033 East Baton Rouge	Louisiana	459	202528	0.10	441.24	11045	5.1	25.7	260.2	151.3	56.6	36843.4
24017 Charles	Maryland	459	33940	0.32	73.94	11130	4.7	15.5	11.2	32.6	3.1	3138.2
34019 Hunterdon	New Jersey	423	68344	0.19	161.57	11338	6.9	14.0	16.1	38.4	3.7	3630.4
34031 Passaic	New Jersey	192	406933	-0.00	2119.44	11297	1.7	55.0	119.4	559.6	54.0	30281.9
37119 Mecklenburg	North Carolina	530	269129	0.14	507.79	11306	5.5	5.4	35.6	198.6	19.2	7733.9
51153 Prince William	Virginia	347	104438	0.63	300.97	11368	1.0	56.1	25.5	80.3	7.8	8865.2

Table 3.131
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (15,13)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	3	TSP	9812.7	5.0	-												
Area	1970	SO _x	69825.1	35.4	0.1												
Population	1212470	NO _x	73781.7	37.5	0.1												
Net migration	72528	CO	303075.8	153.8	0.2												
Median family income(\$)	12305	HC	29352.5	14.9	-												
		CO ₂	17611697.0	8939.9	14.5												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	51302	58791	60767	56443	51759	44623	34392	32418	35587	36725	33211	28347	22396	15948	11794	8465	
F	49217	56232	58381	57626	58951	44176	33914	33234	37090	38424	34866	30080	25294	20530	17525	13223	
Total	100519	115023	119148	114069	110710	88799	68306	65652	72677	75149	68077	58427	47690	36478	29319	21688	
Population ratio Male/female	1.04	1.05	1.04	0.98	0.88	1.01	1.01	0.98	0.96	0.96	0.95	0.94	0.89	0.78	0.67	0.64	
Net migration																	
M	349	1876	1781	8258	26072	13236	7537	581	884	1254	840	568	-389	-1356	-1384	-133	
F	334	1776	1568	13293	35700	9430	1335	781	1668	1459	875	216	-599	-1194	-693	395	
Total	683	3652	3349	21551	61772	22666	8872	1362	2552	2713	1715	784	-988	-2550	-2077	262	
Net migration rate (per 10 ⁵ per yr)																	
M	0.68	3.19	2.93	14.63	50.37	29.66	21.92	1.79	2.48	3.42	2.53	2.01	-1.74	-8.51	-11.74	-1.57	
F	0.68	3.16	2.69	23.07	60.56	21.35	3.94	2.35	4.50	3.80	2.51	0.72	-2.37	-5.82	-3.95	2.99	
Total	0.68	3.17	2.81	18.89	55.80	25.52	12.99	2.07	3.51	3.61	2.52	1.34	-2.07	-6.99	-7.08	1.21	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
9003 Hartford	Connecticut	739	758086	0.04	1025.83	12325	0.9	59.4	49.1	255.3	24.7	13653.6
17089 Kane	Illinois	520	241034	0.04	463.53	12026	7.2	23.2	38.2	118.7	11.5	7578.2
26161 Washtenaw	Michigan	711	213350	0.15	300.07	12550	7.6	19.5	24.8	74.1	7.2	5036.6

Table 3.132
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (15,14)

Statistics		Emissions (ton/yr)														
		Pollutant	Total	Per sq.mi.	Per person											
Number of counties	1	TSP	2284.8	4.8	-											
Area	476	SO _x	8139.6	17.1	-											
Population	215845	NO _x	31511.2	66.2	0.1											
Net migration	67178	CO	54502.0	114.5	0.3											
Median family income(\$)	13414	HC	5283.6	11.1	-											
		CO ₂	5414642.8	11375.3	25.1											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	9801	12436	12436	9906	5796	7693	7166	6745	7166	7482	5691	4426	3372	2107	1370	948
F	9278	11818	12260	9830	7731	8615	7510	7069	7621	7400	5854	4528	3534	2429	1988	1325
Total	19079	24254	24696	19736	13527	16308	14676	13814	14787	14882	11545	8954	6906	4536	3358	2273
Population ratio Male/female	1.06	1.05	1.01	1.01	0.75	0.89	0.95	0.95	0.94	1.01	0.97	0.98	0.95	0.87	0.69	0.72
Net migration																
M	2166	6367	4526	396	-1275	6547	13344	5254	2257	1302	978	774	330	99	78	424
F	2050	6039	4475	570	765	9201	10860	3548	1730	1228	1088	629	417	104	298	972
Total	4216	12406	9001	966	-510	15748	24204	8802	3987	2530	2066	1403	747	203	376	1396
Net migration rate (per 10 ⁵ per yr)																
M	22.10	51.20	36.40	4.00	-22.00	85.10	186.20	77.90	31.50	17.40	17.20	17.50	9.80	4.70	5.70	44.77
F	22.10	51.10	36.50	5.80	9.90	106.80	144.60	50.20	22.70	16.60	18.60	13.90	11.80	4.30	15.00	73.35
Total	22.10	51.15	36.45	4.89	-3.77	96.56	164.91	63.72	26.96	17.00	17.89	15.67	10.82	4.47	11.20	61.39

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
20091 Johnson	Kansas	476	215845	0.31	453.46	13414	4.8	17.1	66.2	114.5	11.1	11375.3

Table 3.133
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (15,15)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	1	TSP	620.2	1.4	-												
Area	443	SO _x	22858.8	51.6	-												
Population	802722	NO _x	41996.4	94.8	0.1												
Net migration	4894	CO	195451.6	441.2	0.2												
Median family income(\$)	14302	HC	18871.8	42.6	-												
		CO ₂	10681926.1	24112.7	13.3												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	29406	36281	39336	32462	21768	22532	19859	22532	26351	26733	24441	23296	20622	14130	9929	6492	
F	28194	34506	37631	34506	28615	24828	22724	24407	28615	29036	27353	26090	22303	17674	14307	10099	
Total	57600	70787	76967	66968	50383	47360	42583	46939	54966	55769	51794	49386	42925	31804	24236	16591	
Population ratio Male/female	1.04	1.05	1.06	0.94	0.76	0.91	0.87	0.92	0.92	0.92	0.89	0.89	0.92	0.80	0.69	0.64	
Net migration																	
M	1029	2394	2635	-2661	-7510	360	7963	4867	3399	2138	855	232	-1134	-2289	-1588	-61	
F	986	2277	2073	690	-3004	-148	3704	3441	2317	1074	54	-1226	-2364	-2191	-1302	-144	
Total	2015	4671	4708	-1971	-10514	212	11667	8308	5716	3212	909	-994	-3498	-4480	-2890	-205	
Net migration rate (per 10 ⁵ per yr)																	
M	3.50	6.60	6.70	-8.20	-34.50	1.60	40.10	21.60	12.90	8.00	3.50	1.00	-5.50	-16.20	-16.00	-0.94	
F	3.50	6.60	5.60	2.00	-10.50	-0.60	16.30	14.10	8.10	3.70	0.20	-4.70	-10.60	-12.40	-9.10	-1.43	
Total	3.50	6.60	6.16	-2.94	-20.87	0.45	27.40	17.70	10.40	5.76	1.75	-2.01	-8.15	-14.09	-11.92	-1.24	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
36119 Westchester	New York	443	802722	0.01	1812.01	14302	1.4	51.6	94.8	441.2	42.6	24112.7

Table 3.134
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (15,16)

Statistics								Emissions (ton/yr)								
								Pollutant	Total	Per sq.mi.	Per person					
Number of counties	1							TSP	518.7	1.3	-					
Area	399							SO _x	17835.3	44.7	-					
Population	435737							NO _x	22503.6	56.4	0.1					
Net migration	154046							CO	114513.0	287.0	0.3					
Median family income(\$)	15951							HC	11052.3	27.7	-					
								CO ₂	5262490.8	13189.2	12.1					
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	20005	25442	27833	21092	15656	15004	14134	15656	16526	16308	13047	7610	4349	2174	1304	652
F	18772	24447	26412	20082	16153	16807	15279	16153	16807	17026	11132	6548	4147	2619	2182	1746
Total	38777	49889	54245	41174	31809	31811	29413	31809	33333	33334	24179	14158	8496	4793	3486	2398
Population ratio Male/female	1.07	1.04	1.05	1.05	0.97	0.89	0.93	0.97	0.98	0.96	1.17	1.16	1.05	0.83	0.60	0.37
Net migration																
M	360	8344	10632	3606	3820	16444	11265	12118	9039	5300	2191	814	182	-132	-53	326
F	301	7994	10564	4036	7414	20858	14561	10741	7765	4324	1859	700	240	267	478	1885
Total	1361	16338	21196	7642	11234	37302	25826	22859	16804	9624	4050	1514	422	135	425	2211
Net migration rate (per 10 ⁵ per yr)																
M	4.80	32.80	38.20	17.10	24.40	109.60	79.70	77.40	54.70	32.50	16.80	10.70	4.20	-6.10	-4.10	50.00
F	4.80	32.70	40.00	20.10	45.90	124.10	95.30	66.50	46.20	25.40	16.70	10.70	5.80	10.20	21.90	107.95
Total	4.80	32.75	39.07	18.56	35.32	117.26	87.80	71.86	50.41	28.87	16.75	10.69	4.97	2.82	12.19	92.18

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
51059 Fairfax	Virginia	399	435737	0.35	1092.07	15951	1.3	44.7	56.4	287.0	27.7	13189.2

Table 3.135
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (16, 6)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	TSP		2776.8		8.9		0.2										
Area	SO _x		4648.8		14.9		0.3										
Population	NO _x		2652.0		8.5		0.2										
Net migration	CO		5491.2		17.6		0.3										
Median family income(\$)	HC		530.4		1.7		-										
	CO ₂		545906.4		1749.7		32.9										
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	770	810	866	761	601	593	457	393	385	401	385	409	401	312	224	144	
F	754	822	754	788	711	616	497	411	437	488	445	505	377	334	282	154	
Total	1524	1632	1620	1549	1312	1209	954	804	822	889	830	914	778	646	506	298	
Population ratio Male/female	1.02	0.98	1.15	0.97	0.85	0.96	0.92	0.96	0.88	0.82	0.86	0.81	1.06	0.94	0.79	0.94	
Net migration																	
M	22	-14	23	-31	-157	-115	-1	56	31	15	-8	2	71	81	60	9	
F	22	-14	-40	-2	-93	-111	-17	6	13	1	4	36	24	54	21	-44	
Total	44	-28	-17	-33	-250	-226	-18	62	44	16	-4	38	95	135	81	-35	
Net migration rate (per 10 ⁵ per yr)																	
M	2.90	-1.80	2.70	-4.10	-26.20	-19.40	-0.30	14.50	8.20	3.90	-2.20	0.70	17.90	26.00	27.00	6.42	
F	3.00	-1.80	-5.40	-0.30	-13.10	-18.10	-3.60	1.70	3.00	0.40	1.10	7.20	6.40	16.20	7.60	-28.60	
Total	2.89	-1.71	-1.05	-2.13	-19.04	-18.67	-1.89	7.71	5.35	1.80	-0.48	4.15	12.21	20.87	15.96	-11.72	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
47143 Rhea	Tennessee	312	16590	-0.02	53.17	5704	8.9	14.9	8.5	17.6	1.7	1749.7

Table 3.136
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (16, 7)

Statistics		Emissions (ton/yr)																
		Pollutant	Total	Per sq.mi.	Per person													
Number of counties		2	TSP	23386.0	12.7	0.8												
Area		1844	SO _x	32833.8	17.8	1.1												
Population		30622	NO _x	21053.2	11.4	0.7												
Net migration		-3001	CO	9069.6	4.9	0.3												
Median family income(\$)		6653	HC	930.2	0.5	-												
			CO ₂	4531997.8	2457.7	148.0												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+		
Population																		
M	1179	1441	1744	1378	678	753	727	723	809	965	986	891	852	715	593	415		
F	1092	1476	1685	1304	751	748	693	754	840	951	911	893	828	770	622	475		
Total	2271	2917	3429	2682	1429	1501	1420	1477	1649	1916	1897	1784	1680	1485	1215	890		
Population ratio Male/female	1.08	0.98	1.04	1.06	0.90	1.01	1.05	0.96	0.96	1.01	1.08	1.00	1.03	0.93	0.95	0.87		
Net migration																		
M	42	46	13	-286	-406	-320	141	26	20	0	32	-42	17	56	55	40		
F	40	45	19	-314	-426	-268	32	27	-27	-50	-30	-20	1	8	9	-16		
Total	82	91	32	-600	-832	-588	173	53	-7	-50	2	-62	18	64	64	24		
Net migration rate (per 10 ⁵ per yr)																		
M	3.63	3.20	0.75	-20.81	-59.93	-42.45	19.43	3.68	2.56	0.07	3.25	-4.78	2.06	7.91	9.30	9.79		
F	3.72	3.05	1.17	-24.11	-56.77	-35.92	4.70	3.63	-3.24	-5.32	-3.31	-2.27	0.14	1.14	1.53	-3.48		
Total	3.61	3.12	0.93	-22.36	-58.15	-39.13	12.17	3.59	-0.42	-2.61	0.11	-3.47	1.07	4.31	5.26	2.69		

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
38057 Mercer	North Dakota	1042	6100	-0.16	5.85	6710	13.9	13.5	12.2	1.7	0.2	2646.5
55123 Vernon	Wisconsin	802	24522	-0.08	30.58	6646	11.1	23.4	10.4	9.1	0.9	2212.4

Table 3.137
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (16, 8)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties		6	TSP	34390.6	10.3	-											
Area		3325	SO _x	94788.5	28.5	0.1											
Population		787710	NO _x	70309.1	21.1	0.1											
Net migration		247551	CO	248542.3	74.7	0.3											
Median family income(\$)		7798	HC	23993.7	7.2	-											
			CO ₂	16420830.1	4938.6	20.8											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	23718	29000	31588	28383	20326	18941	16785	16967	19450	20785	20286	19010	21632	25218	24329	18198	
F	22394	27830	30166	28319	24060	20131	17959	18426	21588	23959	23588	25243	30708	33253	30169	21524	
Total	46112	56830	61754	56702	44386	39072	34744	35393	41038	44744	43874	44253	52340	58471	54498	39722	
Population ratio Male/female	1.06	1.04	1.05	1.00	0.84	0.94	0.93	0.92	0.90	0.87	0.86	0.75	0.70	0.76	0.81	0.85	
Net migration																	
M	1109	3904	6723	3776	-3094	1275	6033	3762	4456	5251	5582	6391	16194	40241	33829	14782	
F	1056	3808	7110	4436	118	1956	4870	4588	5433	6646	7668	12861	26863	34383	20339	11711	
Total	2165	7712	13833	8212	-2976	3231	10903	8350	9889	11897	13250	19252	43057	74624	54168	26493	
Net migration rate (per 10 ⁵ per yr)																	
M	4.68	13.46	21.28	13.31	-15.22	6.73	35.95	22.17	22.91	25.27	27.52	33.62	74.86	159.57	139.05	81.23	
F	4.72	13.68	23.57	15.67	0.49	9.72	27.12	24.90	25.17	27.74	32.51	50.95	87.48	103.40	67.42	54.41	
Total	4.69	13.57	22.40	14.48	-6.70	8.27	31.38	23.59	24.10	26.59	30.20	43.50	82.26	127.62	99.39	66.69	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO2
12005 Bay	Florida	747	65203	-0.02	87.29	7845	12.9	35.3	15.8	37.6	3.6	3434.2
12103 Pinellas	Florida	265	478043	0.51	1803.94	7845	1.6	96.5	101.0	553.0	53.4	27110.5
21157 Marshall	Kentucky	303	20342	0.12	57.14	7301	12.1	23.5	13.3	19.0	1.8	2703.6
29097 Jasper	Missouri	642	78519	-0.02	122.30	7336	9.3	23.7	14.0	41.3	4.0	2801.0
37021 Buncombe	North Carolina	657	131877	0.04	200.73	7988	12.3	9.9	19.3	57.1	5.5	4204.1
55011 Buffalo	Wisconsin	711	13726	-0.11	19.31	7516	9.3	19.7	8.5	5.8	0.6	1816.7

Table 3.138
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (16, 9)

Statistics	Emissions (ton/yr)															
	Pollutant															
	Total	Per sq.mi.	Per person													
Number of counties	12	TSP	83721.4	10.7	0.1											
Area	7855	SO _x	180875.2	23.0	0.2											
Population	1149322	NO _x	139866.9	17.8	0.1											
Net migration	-3696	CO	326099.8	41.5	0.3											
Median family income(\$)	8500	HC	36783.5	4.7	-											
		CO ₂	28652028.4	3647.6	24.9											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	44198	51724	54164	53490	44751	34893	29404	29295	33295	33724	32734	30637	26281	20214	14962	9955
F	42304	49029	52030	53154	47738	35162	30717	31487	36444	37549	36770	34419	31350	26155	21347	15335
Total	86502	100753	106194	106644	92489	70055	60121	60782	69739	71273	69504	65056	57631	46369	36309	25290
Population ratio Male/female	1.04	1.05	1.04	1.01	0.94	0.99	0.96	0.93	0.91	0.90	0.89	0.89	0.84	0.77	0.70	0.65
Net migration *																
M	206	64	318	6708	12384	-2761	2374	1058	908	691	9	53	6	-223	-31	-781
F	214	46	839	6668	7028	-3866	-639	296	304	41	-235	146	372	-379	-388	-872
Total	420	110	1157	13376	19412	-6627	1735	1354	1212	732	-226	199	378	-602	-419	-1653
Net migration rate * (per 10 ⁵ per yr)																
M	0.47	0.13	0.59	12.63	27.89	-7.99	8.14	3.64	2.75	2.06	0.03	0.18	0.03	-1.12	-0.21	-7.90
F	0.51	0.09	1.63	12.63	14.84	-11.08	-2.10	0.95	0.84	0.11	-0.65	0.43	1.20	-1.46	-1.83	-5.73
Total	0.49	0.11	1.10	12.63	21.16	-9.54	2.91	2.24	1.75	1.03	-0.33	0.31	0.66	-1.31	-1.16	-6.58
* Migration data for	99.2 percent of population															
	99.9 percent of area															
	91.7 percent of counties															

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
10005 Sussex	Delaware	950	63356	0.03	66.69	8775	7.4	30.4	14.3	30.1	2.9	3397.8
17077 Jackson	Illinois	605	50612	0.17	83.66	8166	9.3	23.9	12.4	28.2	2.7	2551.7
17125 Mason	Illinois	541	16134	0.01	29.82	8460	11.0	27.9	10.7	9.3	0.9	2280.3
21101 Henderson	Kentucky	433	32998	-0.01	76.21	8164	10.6	20.6	11.9	23.8	2.3	2403.4
24043 Washington	Maryland	459	100252	0.03	218.41	8820	8.9	19.3	19.7	70.9	6.8	4437.6
29071 Franklin	Missouri	934	54399	0.10	58.24	8795	8.4	20.9	9.1	19.1	1.8	1865.6
36013 Chautauqua	New York	1081	145217	-0.05	134.34	8855	13.4	21.7	17.6	35.4	3.4	3951.8
39129 Pickaway	Ohio	504	39233	-0.00	77.84	8706	12.2	24.7	12.9	19.5	1.9	2649.7
40071 Kay	Oklahoma	950	46046	-0.10	48.47	8406	10.8	16.9	22.3	17.8	7.4	3552.0
42079 Luzerne	Pennsylvania	886	340008	-0.04	383.76	8250	11.6	22.6	28.7	87.0	8.4	5640.2
47093 Knox	Tennessee	508	252225	0.00	496.51	8476	14.6	25.2	38.2	136.9	13.2	7340.9
51580 Covington City	Virginia	4	8842	na	2210.50	8410	1.2	89.0	130.7	773.0	74.7	29639.4

Table 3.139
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (16,10)

Statistics		Emissions (ton/yr)														
		Pollutant	Total	Per sq.mi.	Per person											
Number of counties	18	TSP	95301.8	10.4	-											
Area	9192	SO _x	288286.5	31.4	0.1											
Population	3303562	NO _x	309230.2	33.6	0.1											
Net migration	-54942	CO	888191.0	96.6	0.3											
Median family income(\$)	9559	HC	112371.4	12.2	-											
		CO ₂	68523022.6	7454.6	20.7											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	138280	160627	169120	151572	127042	104812	86527	85617	97211	100249	91442	80277	65506	49865	37412	25047
F	132316	152970	161908	152590	137052	107300	91487	90793	104103	108985	100643	89419	78566	65943	54640	39929
Total	270596	313597	331028	304162	264094	212112	178014	176410	201314	209234	192085	169696	144072	115808	92052	64976
Population ratio Male/female	1.05	1.05	1.04	0.99	0.93	0.98	0.95	0.94	0.93	0.92	0.91	0.90	0.83	0.76	0.68	0.63
Net migration *																
M	-581	-2257	-3792	-5793	10086	3223	4198	-1374	-1031	-299	-773	-371	-893	-1460	-1266	-1337
F	-580	-2247	-2900	946	2718	-1422	-2516	-1753	-1813	-1051	-537	-655	-445	-1031	-1089	-1659
Total	-1161	-4504	-6692	-4847	12804	1801	1682	-3127	-2844	-1350	-1310	-1026	-1338	-2491	-2355	-2996
Net migration rate * (per 10 ⁵ per yr)																
M	-0.42	-1.41	-2.26	-3.87	8.05	3.10	4.89	-1.62	-1.07	-0.30	-0.85	-0.47	-1.38	-2.95	-3.41	-5.39
F	-0.44	-1.48	-1.80	0.63	2.00	-1.34	-2.77	-1.95	-1.76	-0.97	-0.54	-0.74	-0.57	-1.58	-2.02	-4.20
Total	-0.43	-1.45	-2.04	-1.61	4.91	0.86	0.95	-1.79	-1.42	-0.65	-0.69	-0.61	-0.94	-2.17	-2.58	-4.66
* Migration data for	99.1 percent of population															
	99.9 percent of area															
	88.9 percent of counties															

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1073 Jefferson	Alabama	1115	437433	-0.03	392.32	9799	8.3	31.3	37.7	143.6	31.0	7197.7
13095 Dougherty	Georgia	324	58571	-0.04	180.77	9447	14.8	24.8	26.8	71.7	6.9	5313.9
18163 Vanderburgh	Indiana	241	158188	-0.06	656.38	9472	11.9	33.4	51.9	204.0	19.7	10333.1
18173 Warrick	Indiana	391	27754	0.09	70.98	9204	12.0	32.3	14.5	22.6	2.2	3042.8
21037 Campbell	Kentucky	149	87569	-0.07	587.71	9563	10.9	21.5	35.6	130.7	12.6	6717.6
21073 Franklin	Kentucky	211	31717	0.06	150.32	9676	9.4	18.4	16.6	46.1	4.5	3231.5
21117 Kenton	Kentucky	165	125563	-0.03	760.99	9611	9.6	19.1	44.0	172.1	16.6	8198.7
25005 Bristol	Massachusetts	554	436982	0.03	788.78	9512	1.9	117.6	57.3	167.2	16.1	20270.7
35001 Bernalillo	New Mexico	1169	300783	-0.00	257.30	9133	11.9	6.4	53.5	92.7	9.0	9350.3
36075 Oswego	New York	964	100349	0.04	104.10	9254	10.3	16.5	12.6	19.9	1.9	2834.4
36123 Yates	New York	343	19606	0.02	57.16	9083	14.0	21.3	14.7	15.0	1.4	3257.3
42007 Beaver	Pennsylvania	440	196482	-0.07	446.55	9555	13.3	42.1	35.7	106.7	24.9	7439.8
42049 Erie	Pennsylvania	813	254183	-0.05	312.65	9443	12.1	24.2	25.9	73.3	7.9	5515.3

Table 3.139 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO2
42071 Lancaster	Pennsylvania	946	313735	0.03	331.64	9977	12.9	25.5	28.7	75.1	7.4	6122.9
44007 Providence	Rhode Island	416	557925	-0.05	1341.17	9591	1.5	101.0	66.4	284.7	28.3	19420.1
45019 Charleston	South Carolina	939	168414	0.02	179.35	9504	10.9	13.9	20.8	63.8	5.9	4291.5
51678 Lexington City	Virginia	3	6391	na	2130.33	9547	1.2	90.2	132.0	778.3	75.2	29942.6
51790 Staunton City	Virginia	9	21917	na	2435.22	9403	5.6	103.5	147.6	835.8	80.8	33579.0

Table 3.140
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)
Group(emission,income) = (16,11)

Statistics	Emissions (ton/yr)															
	Pollutant		Total		Per sq.mi.		Per person									
Number of counties	TSP		97136.8		9.7		-									
Area	SO _x		240606.8		24.1		0.1									
Population	NO _x		306195.4		30.7		0.1									
Net migration	CO		930685.3		93.3		0.3									
Median family income(\$)	HC		96458.8		9.7		-									
	CO ₂		64860235.5		6500.3		18.7									
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	149402	175956	181703	163479	133389	113801	96071	94553	102438	102363	93093	80637	65761	48913	36485	25453
F	141509	169565	173018	158702	143918	116380	98920	97591	107366	108296	99709	87197	76686	62953	53683	40732
Total	290911	345521	354721	322181	277307	230181	194991	192144	209804	210659	192802	167834	142447	111866	90168	66185
Population ratio																
Male/female	1.06	1.04	1.05	1.03	0.93	0.98	0.97	0.97	0.95	0.95	0.93	0.92	0.86	0.78	0.68	0.62
Net migration																
M	3770	9486	6002	13418	20842	15651	20276	5912	3036	2931	1320	1345	-468	-2042	-1886	-798
F	3578	9170	6423	5513	12507	15866	9738	3548	2560	1974	1428	437	-589	-1392	-504	-365
Total	7348	18656	12425	18931	33349	31517	30014	9460	5596	4905	2748	1782	-1057	-3434	-2390	-1163
Net migration rate																
(per 10 ⁵ per yr)																
M	2.52	5.39	3.30	8.21	15.63	13.75	21.11	6.25	2.96	2.86	1.42	1.67	-0.71	-4.18	-5.17	-3.14
F	2.53	5.41	3.71	3.47	8.69	13.63	9.85	3.64	2.38	1.82	1.43	0.50	-0.77	-2.21	-0.94	-0.90
Total	2.53	5.40	3.50	5.88	12.03	13.69	15.39	4.92	2.67	2.33	1.43	1.06	-0.74	-3.07	-2.65	-1.76

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO2
8001 Adams	Colorado	1237	181468	0.23	146.70	10415	10.2	7.1	24.1	40.6	3.9	4690.6
9011 New London	Connecticut	667	221073	0.06	331.44	10585	7.9	24.9	18.5	77.9	7.5	4704.6
13021 Bibb	Georgia	254	93784	-0.10	369.23	10058	9.7	19.0	47.5	147.2	14.2	8569.7
17161 Rock Island	Illinois	424	158732	-0.02	374.37	10717	8.1	24.8	37.2	97.0	9.4	7257.5
18067 Howard	Indiana	293	79365	0.02	270.87	10509	8.2	23.1	32.1	85.8	8.3	6491.4
19013 Black Hawk	Iowa	568	125776	-0.06	221.44	10182	8.5	22.2	25.4	58.7	5.7	4878.6
25009 Essex	Massachusetts	494	631152	0.04	1277.64	10956	1.4	93.0	64.4	269.2	26.0	19324.5
26081 Kent	Michigan	857	385978	-0.02	450.38	10873	9.6	24.9	34.6	120.3	11.6	6977.1
36071 Orange	New York	833	206351	0.10	247.72	10259	11.1	22.4	23.3	69.1	6.7	5453.0
37067 Forsyth	North Carolina	419	166079	0.03	396.37	10086	14.9	12.9	39.6	151.0	14.6	8806.6
39003 Allen	Ohio	410	101639	-0.05	247.90	10310	12.2	28.6	37.0	66.2	22.4	4643.4
39023 Clark	Ohio	402	143586	0.08	357.18	10156	11.6	24.0	30.0	92.8	9.0	5760.2
39043 Erie	Ohio	264	70536	-0.01	267.18	10755	8.6	17.9	24.6	82.6	8.0	4711.8
39139 Richland	Ohio	496	121127	-0.02	244.21	10216	11.0	22.6	24.7	65.3	6.3	4785.5
42043 Dauphin	Pennsylvania	518	196700	-0.06	379.73	10005	8.9	20.0	29.5	98.6	9.5	6261.0
42077 Lehigh	Pennsylvania	348	252437	0.04	725.39	10330	9.9	26.2	47.6	167.1	16.1	10083.5
44001 Bristol	Rhode Island	25	45699	0.12	1827.96	10826	1.4	98.6	73.9	369.5	35.7	20718.1
45079 Richland	South Carolina	748	159092	0.05	212.69	10106	11.0	15.2	26.0	77.8	7.5	5242.6
55105 Rock	Wisconsin	721	128399	0.02	178.08	10354	11.1	25.7	21.9	54.5	5.3	4447.3

Table 3.141
Residential Population Mobility, by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (16,12)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	11	TSP	44083.0	8.2	-												
Area	5402	SO _x	209463.2	38.8	0.1												
Population	3581564	NO _x	255574.5	47.3	0.1												
Net migration	99055	CO	881048.7	163.1	0.2												
Median family income(\$)	11551	HC	85297.0	15.8	-												
		CO ₂	58537289.4	10836.2	16.3												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	149395	171026	176515	162342	151285	130829	102460	98745	106183	105566	93705	81421	68191	50719	38330	26167	
F	143225	163223	168671	160857	168894	131783	102263	98602	108221	110517	100786	91162	80989	67504	57185	42912	
Total	292620	334249	345186	323199	320179	262612	204723	197347	214404	216083	194491	172583	149180	118223	95515	69079	
Population ratio Male/female	1.04	1.05	1.05	1.01	0.90	0.99	1.00	1.00	0.98	0.96	0.93	0.89	0.84	0.75	0.67	0.61	
Net migration *																	
M	1592	7493	3919	6722	30512	30798	18963	5975	2417	1480	92	-989	-3324	-5709	-4657	-3498	
F	1564	7218	2879	12330	55534	32408	9241	2145	815	306	-1272	-2497	-4942	-5535	-4050	-3616	
Total	3156	14711	6798	19052	86046	63206	28204	8120	3232	1786	-1180	-3486	-8266	-11244	-8707	-7114	
Net migration rate * (per 10 ⁵ per yr)																	
M	1.07	4.38	2.22	4.16	20.34	23.59	18.53	6.06	2.28	1.40	0.10	-1.22	-4.88	-11.28	-12.17	-13.39	
F	1.09	4.43	1.71	7.70	33.11	24.63	9.05	2.18	0.75	0.28	-1.26	-2.74	-6.12	-8.21	-7.09	-8.44	
Total	1.08	4.40	1.97	5.93	27.08	24.11	13.79	4.12	1.51	0.83	-0.61	-2.02	-5.55	-9.53	-9.13	-10.32	
* Migration data for	99.8 percent of population																
	99.9 percent of area																
	90.9 percent of counties																

LIST OF COUNTIES

FIPS County		State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NO _x	CO	HC	CO ₂
6075	San Francisco	California	45	511186	-0.14	11359.69	11140	4.3	66.3	1050.0	3580.5	345.8	197771.1
18039	Elkhart	Indiana	468	121725	0.03	260.10	11113	7.9	22.2	31.0	81.7	7.9	6259.1
25017	Middlesex	Massachusetts	825	1370943	0.01	1661.75	11887	1.8	117.2	83.7	353.1	34.1	24791.2
26065	Ingham	Michigan	559	244368	0.03	437.15	11345	11.4	29.0	36.4	110.8	10.7	7376.7
26077	Kalamazoo	Michigan	562	190925	0.03	339.72	11162	8.6	21.8	27.5	85.1	8.6	5510.3
26145	Saginaw	Michigan	814	191651	-0.03	235.44	11194	8.5	20.0	21.9	64.3	6.2	4455.5
29047	Clay	Missouri	412	121994	0.21	296.10	11080	9.0	24.7	24.1	78.0	7.5	4698.0
42017	Bucks	Pennsylvania	614	405471	0.16	660.38	11703	8.4	22.5	41.9	152.3	14.7	8860.7
42029	Chester	Pennsylvania	761	255923	0.19	336.30	11816	11.4	28.6	30.9	82.4	8.0	7338.2
51830	Williamsburg City	Virginia	5	7867	na	1573.40	11106	1.7	95.3	114.7	557.5	53.8	27135.0
55101	Racine	Wisconsin	337	159511	0.03	473.33	11103	9.0	25.0	33.8	110.2	10.6	6861.6

Table 3.142
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (16,13)

Statistics								Emissions (ton/yr)								
								Pollutant	Total	Per sq.mi.		Per person				
Number of counties	3							TSP	9737.0	7.6	-					
Area	1282							SOx	96121.4	75.0	0.1					
Population	1292205							NOx	99086.6	77.3	0.1					
Net migration	193345							CO	292180.2	227.9	0.2					
Median family income(\$)	12399							HC	42409.8	33.1	-					
								CO2	24474144.0	19090.6	18.9					
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	57930	69459	71237	58602	42327	42366	37000	37986	41335	40578	36270	28973	22383	15194	11281	7631
F	55112	66720	67766	57621	51156	44973	38257	38746	42487	42311	37378	30589	25760	20970	17964	13106
Total	113042	136179	139003	116223	93483	87339	75257	76732	83822	82889	73648	59562	48143	36164	29245	20737
Population ratio Male/female	1.05	1.04	1.05	1.02	0.83	0.94	0.97	0.98	0.97	0.96	0.97	0.95	0.87	0.72	0.63	0.58
Net migration																
M	7043	17063	11727	2499	-3217	17189	28163	15157	6595	3865	2677	2038	627	-464	-359	415
F	6682	15266	10930	3931	7770	20850	20646	9583	4752	3346	3028	1799	912	835	592	1656
Total	13725	33329	22657	6430	4553	38039	48809	24740	11347	7211	5705	3837	1539	371	233	2071
Net migration rate (per 10 ⁵ per yr)																
M	12.16	24.57	16.46	4.26	-7.60	40.57	76.12	39.90	15.95	9.53	7.38	7.04	2.80	-3.06	-3.19	5.45
F	12.12	24.38	16.13	6.82	15.19	46.36	53.97	24.73	11.19	7.91	8.10	5.88	3.54	3.98	3.30	12.64
Total	12.14	24.47	16.30	5.53	4.87	43.55	64.86	32.24	13.54	8.70	7.75	6.44	3.20	1.03	0.80	9.99

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO2
25021 Norfolk	Massachusetts	394	598570	0.07	1519.21	12756	1.7	109.1	76.1	320.1	30.9	22784.4
27037 Dakota	Minnesota	576	139038	0.42	241.39	12123	12.6	35.7	40.4	51.7	17.5	5897.7
34023 Middlesex	New Jersey	312	554597	0.17	1777.55	12083	5.8	104.4	146.9	436.8	64.6	38782.1

Table 3.143
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (16,14)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	1	TSP	1707.2	9.7	-												
Area	176	SO _x	10524.8	59.8	-												
Population	215625	NO _x	16790.4	95.4	0.1												
Net migration	95958	CO	48417.6	275.1	0.2												
Median family income(\$)	13972	HC	4681.6	26.6	-												
		CO ₂	4156328.0	23615.5	19.3												
Age:	C-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	10005	13586	13586	8952	5055	5792	6740	8004	8636	6951	5055	4002	3159	2317	1579	1053	
F	9816	12795	12684	8934	6397	7169	7831	8383	7831	6397	4963	4191	3529	2978	2647	1875	
Total	19821	26381	26270	17886	11452	12961	14571	16387	16467	13348	10018	8193	6688	5295	4226	2928	
Population ratio Male/female	1.02	1.06	1.07	1.00	0.79	0.81	0.86	0.95	1.10	1.09	1.02	0.95	0.90	0.78	0.60	0.56	
Net migration																	
M	2701	10801	9415	1924	-1016	3330	10663	9893	5751	2947	1097	672	360	108	64	286	
F	2650	10172	8562	2546	754	6847	11778	7754	3516	1816	675	486	349	402	330	510	
Total	5351	20973	17977	4470	-262	10177	22441	17647	9267	4763	1772	1158	709	510	394	796	
Net migration rate (per 10 ⁵ per yr)																	
M	27.00	79.50	69.30	21.50	-20.10	57.50	158.20	123.60	66.60	42.40	21.70	16.80	11.40	4.70	4.10	27.20	
F	27.00	79.50	67.50	28.50	11.80	95.50	150.40	92.50	44.90	28.40	13.60	11.60	9.90	13.50	12.50	27.20	
Total	26.99	79.50	68.43	24.99	-2.29	78.51	154.00	107.69	56.27	35.68	17.69	14.13	10.60	9.63	9.32	27.18	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO2
36087 Rockland	New York	176	215625	0.45	1225.14	13972	9.7	59.8	95.4	275.1	26.6	23615.5

Table 3.144
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,incmc) = (16,15)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	1	TSP	2912.8	8.8	-												
Area	331	SO _x	12842.8	38.8	-												
Population	487871	NO _x	36376.9	109.9	0.1												
Net migration	163690	CO	117769.8	355.8	0.2												
Median family income(\$)	14460	HC	18006.4	54.4	-												
		CO ₂	6063655.2	18319.2	12.4												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	23104	29361	30083	22622	13477	16124	16124	15884	16606	15643	12996	10108	7220	4572	3128	1925	
F	22248	28180	28675	22000	16068	18292	16562	15820	16315	15820	12854	10135	7416	5438	4449	3213	
Total	45352	57541	58758	44622	29545	34416	32686	31704	32921	31463	25850	20243	14636	10010	7577	5138	
Population ratio Male/female	1.04	1.04	1.05	1.03	0.84	0.88	0.97	1.00	1.02	0.99	1.01	1.00	0.97	0.84	0.70	0.60	
Net migration																	
M	5683	17088	13838	2918	-2210	8110	24832	15757	7755	4646	2560	1435	324	-388	-115	451	
F	5473	16401	12817	3300	562	14176	20802	10505	5563	3654	1863	1266	170	-21	409	1575	
Total	11156	33489	26655	6218	-1648	22286	45634	26262	13318	8300	4423	2701	494	-409	294	2026	
Net migration rate (per 10 ⁵ per yr)																	
M	24.60	58.20	46.00	12.90	-16.40	50.30	154.00	99.20	46.70	29.70	19.70	14.20	4.50	-8.50	-3.70	23.45	
F	24.60	58.20	44.70	15.00	3.50	77.50	125.60	66.40	34.10	23.10	14.50	12.50	2.30	-0.40	9.20	49.02	
Total	24.60	58.20	45.36	13.93	-5.58	64.75	139.61	82.83	40.45	26.38	17.11	13.34	3.38	-4.09	3.88	39.42	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
17043 Du Page	Illinois	331	487871	0.34	1473.93	14460	8.8	38.8	109.9	355.8	54.4	18319.2

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Group(emission, incme) = (17, 6)
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Statistics										Emissions (ton/yr)							
										Pollutant	Total	Per sq.mi.	Per person				
Number of counties	3									TSP	35979.9	19.4	0.5				
Area	1858									SO _x	77611.4	41.8	1.0				
Population	77309									NO _x	31619.5	17.0	0.4				
Net migration	18353									CO	22988.6	12.4	0.3				
Median family income(\$)	5444									HC	2232.0	1.2	-				
										CO ₂	7132265.3	3838.7	92.3				
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	2932	3466	3844	3386	2046	2013	1874	1740	2063	2147	2037	2086	2171	2238	1734	1109	
F	2897	3276	3679	3263	2388	2188	1954	1942	2182	2324	2239	2394	2495	2325	1793	1121	
Total	5829	6742	7523	6649	4434	4201	3828	3682	4245	4471	4276	4480	4666	4563	3527	2230	
Population ratio Male/female	1.01	1.06	1.04	1.04	0.86	0.92	0.96	0.90	0.95	0.92	0.91	0.87	0.87	0.96	0.97	0.99	
Net migration																	
M	89	339	599	-191	-901	-559	294	424	393	528	747	1074	3410	6413	3410	1008	
F	80	337	537	-49	-686	-252	449	444	393	520	1223	2277	3384	4038	1174	602	
Total	169	676	1136	-240	-1587	-811	743	868	786	1048	1970	3351	6794	10451	4584	1610	
Net migration rate (per 10 ⁵ per yr)																	
M	3.06	9.79	15.59	-5.66	-44.04	-27.80	15.72	24.40	19.05	24.64	36.71	51.49	157.02	286.50	196.62	90.95	
F	2.77	10.29	14.62	-1.53	-28.74	-11.52	23.00	22.90	18.02	22.39	54.63	95.13	135.65	173.65	65.49	53.72	
Total	2.90	10.03	15.10	-3.61	-35.79	-19.30	19.40	23.57	18.51	23.44	46.07	74.79	145.58	228.98	129.94	72.18	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO2
12017 Citrus	Florida	560	17339	1.36	30.96	5582	21.3	63.3	22.3	12.5	1.2	5486.1
21199 Pulaski	Kentucky	653	34628	-0.05	53.03	5239	15.3	29.8	13.0	15.2	1.5	2721.1
54077 Preston	West Virginia	645	25342	-0.14	39.29	5630	21.8	35.2	16.5	9.4	0.9	3539.8

Table 3.146
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (17, 8)

Statistics		Emissions (ton/yr)																
		Pollutant	Total	Per sq.mi.	Per person													
Number of counties		10	TSP	90907.0	20.5	0.3												
Area		4445	SO _x	135183.8	30.4	0.4												
Population		362490	NO _x	89261.8	20.1	0.2												
Net migration		-14957	CO	111033.1	25.0	0.3												
Median family income(\$)		7562	HC	10633.1	2.4	-												
			CO ₂	18967825.4	4267.2	52.3												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+		
Population																		
M	14683	16847	17394	18342	17249	11325	9759	9318	10053	10271	9556	8849	7318	5857	4496	3032		
F	14102	16368	16648	17551	16343	11549	10244	10027	10694	10953	10749	9373	8648	7362	5958	4262		
Total	28785	32915	34042	35893	33592	22874	20003	19345	20747	21224	20305	18222	15966	13219	10454	7294		
Population ratio Male/female	1.04	1.05	1.04	1.05	1.06	0.98	0.95	0.93	0.94	0.94	0.89	0.94	0.85	0.80	0.75	0.71		
Net migration *																		
M	-227	-884	-918	6263	10239	-1860	-784	-376	-331	-358	-393	-174	-155	15	12	-487		
F	-220	-891	-893	5589	6232	-1642	-873	-385	-556	-634	-310	-346	-120	-94	-301	-904		
Total	-447	-1775	-1811	11852	16471	-3502	-1657	-761	-887	-992	-703	-520	-275	-79	-289	-1391		
Net migration rate * (per 10 ⁵ per yr)																		
M	-1.58	-5.33	-5.36	34.60	60.07	-16.70	-8.17	-4.12	-3.36	-3.56	-4.20	-2.01	-2.17	0.27	0.27	-16.32		
F	-1.58	-5.62	-5.45	32.37	38.65	-14.47	-8.67	-3.92	-5.30	-5.90	-2.94	-3.77	-1.42	-1.31	-5.16	-21.69		
Total	-1.58	-5.47	-5.40	33.51	49.65	-15.57	-8.42	-4.01	-4.35	-4.76	-3.53	-2.91	-1.76	-0.61	-2.82	-19.44		

* Migration data for 98.4 percent of population
99.8 percent of area
90.0 percent of counties

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
18153 Sullivan	Indiana	457	19836	-0.09	43.40	7436	22.6	60.9	22.6	14.5	1.4	4839.7
37037 Chatham	North Carolina	709	20547	0.05	28.98	7890	17.4	13.6	16.0	11.9	1.1	3468.0
37191 Wayne	North Carolina	557	56794	-0.06	101.96	7248	22.8	18.0	25.5	43.7	4.2	5447.6
39009 Athens	Ohio	504	53198	0.10	105.55	7653	20.5	41.2	19.5	31.3	3.0	4053.5
42033 Clearfield	Pennsylvania	1139	74371	-0.14	65.29	7490	22.3	35.1	18.3	14.8	1.4	3947.7
47063 Hamblen	Tennessee	155	36568	0.04	235.92	7325	15.7	26.8	26.2	79.5	7.7	5147.5
51065 Fluvanna	Virginia	288	4880	0.06	16.94	7571	24.5	19.6	22.1	8.1	0.8	4781.1
51640 Galax City	Virginia	7	5931	na	847.29	7785	15.5	73.1	78.6	275.7	26.6	18812.2
54033 Harrison	West Virginia	418	71855	-0.11	171.90	7755	15.7	25.6	19.4	41.5	4.0	3969.3
54037 Jefferson	West Virginia	211	18510	0.06	87.73	7977	17.3	28.1	17.2	24.0	2.3	3591.9

Table 3.147
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (17, 9)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	TSP		99015.0		20.0		0.2										
Area	SO _x		175234.7		35.4		0.3										
Population	NO _x		116139.5		23.5		0.2										
Net migration	CO		187626.0		37.9		0.3										
Median family income(\$)	HC		23365.8		4.7		-										
	CO ₂		23301174.8		4705.4		40.3										
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	24395	28058	29151	25574	19332	19535	16936	16033	17098	17284	15638	14238	12052	8894	6567	4452	
F	23987	26648	27555	25387	23164	19685	17399	17127	18210	18684	17111	15663	13917	11393	9022	6440	
Total	48382	54706	56746	50961	42496	39220	34335	33160	35308	35968	32749	29901	25969	20287	15589	10892	
Population ratio Male/female	1.04	1.05	1.06	1.01	0.83	0.99	0.97	0.94	0.94	0.93	0.91	0.91	0.87	0.78	0.73	0.69	
Net migration																	
M	7	78	136	-2507	-5095	-432	2714	422	-156	-279	-134	-146	-64	89	203	-167	
F	3	57	-313	-1373	-2426	-1095	334	3	-387	-499	-77	-47	79	281	199	-221	
Total	10	135	-177	-3880	-7521	-1527	3048	425	-543	-778	-211	-193	15	370	402	-388	
Net migration rate (per 10 ⁵ per yr)																	
M	0.03	0.28	0.47	-9.80	-26.36	-2.21	16.03	2.64	-0.91	-1.61	-0.86	-1.03	-0.54	1.01	3.10	-3.76	
F	0.02	0.21	-1.14	-5.41	-10.48	-5.57	1.92	0.02	-2.13	-2.68	-0.45	-0.31	0.57	2.47	2.21	-3.44	
Total	0.02	0.25	-0.31	-7.61	-17.70	-3.89	8.88	1.28	-1.54	-2.16	-0.64	-0.65	0.06	1.82	2.58	-3.56	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
13115 Floyd	Georgia	514	64060	-0.02	124.63	8651	21.0	34.0	28.6	49.2	4.8	5858.2
17033 Crawford	Illinois	443	19790	-0.06	44.67	8554	14.7	39.3	23.4	14.1	13.1	2931.7
17157 Randolph	Illinois	594	29934	-0.01	50.39	8826	16.0	40.8	16.0	16.4	1.6	3397.1
18165 Vermillion	Indiana	263	16750	-0.05	63.69	8242	15.5	41.9	17.8	20.3	2.0	3800.8
21049 Clark	Kentucky	259	22226	0.04	85.81	8298	16.3	31.6	16.3	25.2	2.5	3348.3
21059 Daviess	Kentucky	462	76097	-0.01	164.71	8746	25.1	48.9	27.2	45.5	4.4	5525.5
37045 Cleveland	North Carolina	468	57587	0.01	123.05	8476	18.6	14.7	22.0	44.1	4.3	4780.2
37157 Rockingham	North Carolina	589	57512	-0.05	101.08	8638	21.0	16.6	23.3	35.2	3.5	5079.4
39119 Muskingum	Ohio	651	74406	-0.09	114.29	8366	22.5	45.3	22.3	34.3	3.3	4602.7
47163 Sullivan	Tennessee	413	124714	-0.02	301.97	8430	26.8	45.6	38.8	99.3	9.6	7703.3
54003 Berkeley	West Virginia	316	34933	-0.01	110.55	8061	18.8	30.6	19.0	27.3	2.6	3951.6

Table 3.148
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (17,10)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	10	TSP	173262.0	20.0	0.3												
Area	8652	SO _x	170113.2	19.7	0.3												
Population	552270	NO _x	138901.2	16.1	0.3												
Net migration	-38400	CO	192773.9	22.3	0.3												
Median family income(\$)	9437	HC	19540.5	2.3	-												
		CO ₂	28613809.7	3307.2	51.8												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	23574	27382	28402	25218	21364	18749	15392	14249	15846	16211	14873	13202	11148	8162	5692	3747	
F	22852	26266	27145	25767	24451	19282	15748	14991	16961	17290	16001	14381	12775	10167	8403	6164	
Total	46426	53648	55547	50985	45815	38031	31140	29240	32807	33501	30874	27583	23923	18329	14095	9911	
Population ratio Male/female	1.03	1.04	1.05	0.98	0.87	0.97	0.98	0.95	0.93	0.94	0.93	0.92	0.87	0.80	0.68	0.61	
Net migration *																	
M	-43	-1009	-2068	-3035	-4579	-934	1090	-1147	-1372	-1274	-970	-694	-464	-292	-288	-294	
F	-37	-999	-2061	-2207	-2703	-1217	-863	-1333	-1516	-1355	-903	-569	-395	-281	-140	-124	
Total	-80	-2008	-4129	-5242	-7282	-2151	227	-2480	-2888	-2629	-1873	-1263	-859	-573	-428	-418	
Net migration rate * (per 10 ⁵ per yr)																	
M	-0.23	-4.47	-8.71	-14.83	-31.73	-6.60	8.98	-9.91	-10.69	-9.94	-8.34	-6.64	-5.25	-4.48	-6.43	-9.78	
F	-0.20	-4.59	-9.08	-10.81	-15.39	-8.20	-6.84	-10.98	-11.21	-10.01	-7.29	-5.13	-4.00	-3.60	-2.18	-2.58	
Total	-0.21	-4.52	-8.89	-12.82	-22.75	-7.42	0.92	-10.45	-10.96	-9.97	-7.79	-5.86	-4.59	-4.00	-3.92	-5.32	
* Migration data for 79.1 percent of population 99.4 percent of area 60.0 percent of counties																	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1097 Mobile	Alabama	1240	214070	-0.11	172.64	9131	25.5	40.3	33.7	60.1	6.3	6689.3
17137 Morgan	Illinois	561	35060	-0.05	62.50	9383	14.3	36.6	15.9	20.0	1.9	3352.3
19057 Des Moines	Iowa	408	46016	-0.04	112.78	9652	17.9	44.8	25.6	34.5	3.3	5234.8
21239 Woodford	Kentucky	193	12869	0.08	66.68	9192	17.3	33.7	16.8	21.1	2.0	3450.0
35045 San Juan	New Mexico	5500	33555	-0.24	6.10	9343	19.5	6.8	9.0	3.5	0.4	1870.5
39007 Ashtabula	Ohio	700	95372	-0.03	136.25	9933	21.8	44.0	23.8	40.3	3.9	4860.1
51540 Charlottesville City	Virginia	10	32841	na	3284.10	9776	9.6	176.6	230.0	1195.0	115.4	53318.4
51630 Fredericksburg City	Virginia	6	11896	na	1982.67	9882	10.2	151.0	170.8	740.2	71.5	40860.5
51740 Portsmouth City	Virginia	29	65997	na	2275.76	9472	8.1	121.4	155.7	790.1	76.3	36189.5
51780 South Boston City	Virginia	5	4594	na	918.80	9066	15.1	86.7	101.2	423.5	40.9	23825.3

Table 3.149
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (17,11)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	18		TSP		175679.3		19.9		-								
Area	8837		SO _x		473174.1		53.5		0.1								
Population	4313227		NO _x		410744.1		46.5		0.1								
Net migration	-80313		CO		1072670.2		121.4		0.2								
Median family income(\$)	10563		HC		142636.6		16.1		-								
			CO ₂		85910242.5		9721.7		19.9								
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	182246	211376	220124	198214	163265	136922	113112	112107	126490	129407	120082	104687	86104	64102	49279	34511	
F	173334	202306	211145	203000	185384	140940	117274	117474	132424	138987	129082	114252	100075	83354	71126	54535	
Total	355580	413682	431269	401214	348649	277862	230386	229581	258914	268394	249164	218939	186179	147456	120405	89046	
Population ratio Male/female	1.05	1.04	1.04	0.98	0.88	0.97	0.96	0.95	0.96	0.93	0.93	0.92	0.86	0.77	0.69	0.63	
Net migration *																	
M	392	-576	-6724	-3266	7147	7777	9021	-1650	-2839	-2385	-2399	-2042	-3763	-5204	-4387	-3386	
F	339	-643	-5768	4266	16430	1539	-3365	-3158	-3607	-3138	-2740	-2875	-4174	-5294	-3712	-2600	
Total	1731	-1219	-12522	1000	23577	9316	5656	-4808	-6446	-5523	-5139	-4917	-7937	-10498	-8099	-5986	
Net migration rate * (per 10 ⁵ per yr)																	
M	0.50	-0.28	-3.13	-1.70	4.56	5.91	8.23	-1.52	-2.31	-1.91	-2.07	-2.03	-4.55	-8.46	-9.25	-10.20	
F	0.50	-0.33	-2.81	2.17	9.27	1.13	-2.96	-2.77	-2.81	-2.34	-2.20	-2.63	-4.39	-6.70	-5.49	-5.01	
Total	0.50	-0.30	-2.98	0.26	7.06	3.48	2.53	-2.16	-2.57	-2.13	-2.14	-2.34	-4.46	-7.47	-7.04	-7.04	
* Migration data for	96.7 percent of population																
	99.3 percent of area																
	94.4 percent of counties																

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
17143 Peoria	Illinois	623	179694	-0.08	288.43	10872	24.5	64.8	40.0	77.9	7.5	8230.5
18109 Morgan	Indiana	406	44089	0.12	108.59	10065	20.3	54.8	24.0	30.6	3.0	5060.4
19113 Linn	Iowa	717	160834	0.02	224.32	10748	16.2	41.1	33.6	58.8	5.7	6573.2
19153 Polk	Iowa	578	272983	-0.04	472.29	10811	16.0	41.9	46.7	132.4	12.8	9102.2
19163 Scott	Iowa	454	138074	0.04	304.13	10867	14.9	38.2	43.1	80.7	7.8	8114.4
25013 Hampden	Massachusetts	619	434010	-0.03	701.15	10451	15.2	71.8	45.4	154.6	14.9	12875.9
31055 Douglas	Nebraska	335	352281	-0.03	1051.59	10771	21.4	72.7	123.6	272.7	26.3	23031.3
36029 Erie	New York	1058	1006843	-0.06	951.65	10722	21.7	63.9	61.0	194.1	34.2	13795.8
36109 Tompkins	New York	482	73834	0.02	153.18	10322	20.9	32.7	24.9	41.4	4.0	5553.0
39017 Butler	Ohio	471	214455	0.01	455.32	10507	18.9	46.4	39.8	110.4	18.6	7685.8
39099 Mahoning	Ohio	415	264915	-0.06	638.35	10448	19.5	54.1	54.2	173.0	31.0	10307.5
39151 Stark	Ohio	576	349860	-0.01	607.40	10373	22.5	47.7	58.8	152.9	19.5	10594.1
42011 Berks	Pennsylvania	862	289078	0.02	335.36	10091	18.7	34.2	32.2	77.5	7.5	6881.6
51700 Newport News City	Virginia	69	97896	0.10	1418.78	10655	15.9	95.2	108.8	443.0	42.8	25762.6
51760 Richmond City	Virginia	60	143857	na	2397.62	10380	2.5	160.1	202.5	1042.8	100.7	47374.0
54029 Hancock	West Virginia	83	38363	-0.08	462.20	10418	14.7	140.6	25.9	105.4	131.0	3903.2

Table 3.149 (continued)

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
55009 Brown	Wisconsin	524	155992	0.07	297.69	10334	25.7	57.2	35.4	66.2	6.4	7408.6
55117 Sheboygan	Wisconsin	505	96169	0.02	190.43	10196	25.6	56.0	32.0	57.0	6.0	6641.7

Table 3.150
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission, income) = (17, 12)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	4		TSP		39265.3		17.8		-								
Area	2206		SO _x		124108.7		56.3		0.1								
Population	1300773		NO _x		101504.4		46.0		0.1								
Net migration	2623		CO		311731.2		141.3		0.2								
Median family income(\$)	11398		HC		30158.0		13.7		-								
			CO ₂		24321578.8		11025.2		18.7								
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	54215	62881	65662	58785	46562	42757	34038	33159	38207	40242	38000	32719	27083	19865	15188	10758	
F	52193	60107	62480	57795	54357	43874	34777	34863	40644	43184	41159	35994	30947	25544	21697	16317	
Total	106408	122988	128142	116580	100919	86631	68815	68022	78851	83426	79159	68713	58030	45409	36885	27075	
Population ratio Male/female	1.04	1.05	1.05	1.02	0.86	0.97	0.98	0.95	0.94	0.93	0.92	0.91	0.88	0.78	0.70	0.66	
Net migration																	
M	829	1530	-364	-1303	-5398	4818	5207	530	131	519	288	-128	-823	-1297	-1243	-592	
F	805	1450	-541	154	3250	3787	1322	-249	158	327	-76	-500	-953	-1256	-881	-668	
Total	1534	2980	-905	-1149	-2148	8605	6529	281	289	846	212	-628	-1776	-2553	-2124	-1260	
Net migration rate (per 10 ⁵ per yr)																	
M	1.53	2.43	-0.56	-2.22	-11.59	11.27	15.30	1.60	0.34	1.29	0.76	-0.39	-3.04	-6.53	-8.18	-5.51	
F	1.54	2.41	-0.87	0.27	5.98	8.63	3.80	-0.72	0.39	0.76	-0.19	-1.39	-3.08	-4.92	-4.06	-4.09	
Total	1.54	2.42	-0.71	-0.99	-2.13	9.93	9.49	0.41	0.37	1.01	0.27	-0.91	-3.06	-5.62	-5.76	-4.65	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
9009 New Haven	Connecticut	604	684743	0.01	1133.68	11520	15.6	89.2	63.7	278.2	26.9	17499.9
17201 Winnebago	Illinois	519	229865	0.00	442.90	11224	15.2	43.5	50.3	115.6	11.2	9843.4
26115 Monroe	Michigan	557	116220	0.03	208.65	11430	22.7	49.2	30.5	51.4	5.0	6754.8
36001 Albany	New York	526	269945	-0.03	513.20	11223	17.7	38.5	37.9	104.7	10.1	9278.5

Table 3.151
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (17,13)

Statistics		Emissions (ton/yr)														
		Pollutant	Total	Per sq.mi.	Per person											
Number of counties	3	TSP	23937.1	17.1	-											
Area	1403	SO _x	118903.0	84.7	0.1											
Population	1895797	NO _x	139422.0	99.4	0.1											
Net migration	3918	CO	520487.9	371.0	0.3											
Median family income(\$)	12314	HC	61240.8	43.6	-											
		CO ₂	35793594.9	25512.2	18.9											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	75419	86861	91912	80748	65395	61971	50103	51256	59077	61493	57606	50692	41012	29195	21629	14355
F	71850	83511	88644	81595	77480	64580	52385	53334	62161	67451	62742	54704	46213	37998	32124	23542
Total	147269	170372	180556	162343	142875	126551	102488	104590	121238	128944	120348	105396	87225	67193	53753	37897
Population ratio Male/female	1.05	1.04	1.04	0.99	0.84	0.96	0.96	0.96	0.95	0.91	0.92	0.93	0.89	0.77	0.67	0.61
Net migration																
M	644	1741	-422	-3327	-8543	11614	15626	1460	647	342	408	-205	-1893	-3650	-2642	-1656
F	620	1533	14	-32	4628	9201	4817	-66	-111	272	-563	-1431	-3093	-3083	-2109	-1967
Total	1264	3274	-408	-3359	-3915	20815	20443	1394	536	614	-155	-1636	-4986	-6733	-4751	-3623
Net migration rate (per 10 ⁵ per yr)																
M	0.85	2.01	-0.46	-4.12	-13.06	18.74	31.19	2.85	1.10	0.56	0.71	-0.41	-4.62	-12.50	-12.22	-11.54
F	0.86	1.84	0.02	-0.04	5.97	14.25	9.20	-0.12	-0.18	0.40	-0.90	-2.62	-6.69	-8.11	-6.57	-8.36
Total	0.86	1.92	-0.23	-2.07	-2.74	16.45	19.95	1.33	0.44	0.48	-0.13	-1.55	-5.72	-10.02	-8.84	-9.56

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
24005 Baltimore	Maryland	598	598989	0.11	1001.65	12128	16.7	91.5	73.5	250.8	42.6	18829.8
34013 Essex	New Jersey	130	640987	-0.16	4930.67	12079	7.1	195.7	381.3	1751.9	169.2	100188.9
36055 Monroe	New York	675	655821	0.06	971.59	12716	19.3	57.4	68.0	211.5	20.4	17050.1

Table 3.152
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(ra = data not available; dash indicates a value < 0.1)

Group(emission,income) = (17,14)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	2	TSP	24624.0	18.3	-												
Area	1347	SO _x	68894.1	51.1	-												
Population	1491220	NO _x	106648.8	79.2	0.1												
Net migration	270664	CO	380521.5	282.5	0.3												
Median family income(\$)	13624	HC	36787.2	27.3	-												
		CO ₂	21431078.4	15910.2	14.4												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	71188	86075	90501	70661	46145	51223	44355	44175	50307	48046	39777	31813	23294	15816	10544	6742	
F	63905	81930	86966	69501	55935	54193	46634	45838	50779	49227	40602	31532	23973	17791	13701	9786	
Total	140093	168005	177467	140162	102080	105416	90989	90013	101086	97273	80379	63345	47267	33607	24245	16528	
Population ratio Male/female	1.03	1.05	1.04	1.02	0.82	0.95	0.95	0.96	0.99	0.98	0.98	1.01	0.97	0.89	0.77	0.69	
Net migration																	
M	6161	20345	14787	1194	-5585	29664	40059	15066	10108	8735	7387	6011	1930	-140	16	2486	
F	5964	19321	13832	3785	6094	31837	25321	10237	8513	8315	6975	4990	1873	1091	1538	4790	
Total	12125	39666	28619	4979	509	61501	65380	25303	18621	17050	14362	11001	3803	951	1554	7276	
Net migration rate (per 10 ⁵ per yr)																	
M	8.66	23.64	16.34	1.69	-12.10	57.91	90.31	34.11	20.09	18.18	18.57	18.89	8.29	-0.89	0.16	36.88	
F	8.66	23.58	15.91	5.45	10.90	58.75	54.30	22.33	16.77	16.89	17.18	15.83	7.81	6.14	11.23	48.95	
Total	8.65	23.61	16.13	3.55	0.50	58.34	71.85	28.11	18.42	17.53	17.87	17.37	8.05	2.83	6.41	44.02	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
26099 Macomb	Michigan	480	615556	0.25	1282.41	13144	22.4	59.9	87.8	315.0	30.4	17649.7
26125 Oakland	Michigan	867	875564	0.14	1009.99	13962	16.0	46.3	74.4	264.5	25.6	14947.2

Table 3.153
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (17,15)

Statistics		Emissions (ton/yr)																
		Pollutant	Total	Per sq.mi.	Per person													
Number of counties		2	TSP	1121.0	3.8	-												
Area		295	SO _x	43057.9	146.0	-												
Population		1377263	NO _x	74899.1	253.9	0.1												
Net migration		4887	CO	334736.3	1134.7	0.2												
Median family income(\$)		14817	HC	32345.4	109.6	-												
			CO ₂	19291354.8	65394.4	14.0												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+		
Population																		
M	47073	67018	80242	71422	40841	29653	28964	36896	50746	56006	49284	38439	27125	16521	11877	7932		
F	44993	63356	77455	70916	44206	34354	35618	44085	57384	58748	48652	36628	27429	21068	18264	13365		
Total	92066	130374	157707	142338	85047	64007	64582	80981	108130	114754	97936	75067	54554	37589	30141	21297		
Population ratio Male/female	1.05	1.06	1.04	1.01	0.92	0.86	0.81	0.84	0.88	0.95	1.01	1.05	0.99	0.78	0.65	0.59		
Net migration *																		
M	4878	15057	8600	-7950	-16725	-6740	13316	16707	8894	1712	-1119	-1258	-1860	-2367	-1266	1641		
F	4662	14230	8828	-5725	-14978	-5463	17560	12900	3619	-1159	-2505	-2287	-2478	-1591	0	3104		
Total	9540	29287	17428	-13675	-31703	-12203	30876	29607	12513	553	-3624	-3545	-4338	-3958	-1266	4745		
Net migration rate * (per 10 ⁵ per yr)																		
M	10.60	22.90	10.90	-11.30	-41.70	-23.30	47.10	46.20	17.80	3.10	-2.30	-3.30	-6.90	-14.40	-10.70	20.80		
F	10.60	22.90	11.60	-8.20	-34.60	-16.30	50.30	29.80	6.40	-2.00	-5.20	-6.30	-9.10	-7.60	0.00	23.40		
Total	10.60	22.90	11.24	-9.76	-38.01	-19.54	48.87	37.26	11.75	0.49	-3.74	-4.76	-8.01	-10.59	-4.22	22.43		
* Migration data for 98.4 percent of population 98.0 percent of area 50.0 percent of counties																		

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
36059 Nassau	New York	289	1355754	0.00	4631.19	14821	3.8	144.7	254.3	1136.3	109.8	65584.2
51600 Fairfax City	Virginia	6	21509	na	3584.83	14585	3.8	206.6	234.4	1057.6	102.2	56253.5

Table 3.154
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)
Group(emission,income) = (18, 7)

Statistics	Emissions (ton/yr)															
	Pollutant		Total		Per sq.mi.		Per person									
Number of counties	4		TSP		81953.6		38.5		0.7							
Area	2131		SO _x		103841.6		48.7		0.8							
Population	124896		NO _x		68112.5		32.0		0.5							
Net migration	-6984		CO		39943.9		18.7		0.3							
Median family income(\$)	6453		HC		4059.7		1.9		-							
			CO ₂		14586671.6		6845.0		116.8							
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	5440	6075	6538	6068	4134	4066	3655	3409	3570	3626	3261	3187	2823	2124	1528	974
F	5005	5672	6039	5762	4606	4277	3710	3541	3796	3877	3573	3478	3077	2580	1770	1348
Total	10445	11747	12577	11830	8740	8343	7365	6950	7366	7503	6834	6665	5900	4704	3298	2322
Population ratio Male/female	1.09	1.07	1.08	1.05	0.90	0.95	0.99	0.96	0.94	0.94	0.91	0.92	0.92	0.82	0.86	0.72
Net migration																
M	-110	-170	215	-347	-1667	-981	360	255	135	56	-81	58	287	120	94	-41
F	-91	-168	73	-420	-1442	-825	145	99	-42	-36	-82	92	139	89	-56	-101
Total	-201	-338	288	-767	-3109	-1806	505	354	93	20	-163	150	426	209	38	-142
Net migration rate (per 10 ⁵ per yr)																
M	-2.03	-2.81	3.29	-5.72	-40.32	-24.13	9.86	7.50	3.79	1.56	-2.51	1.84	10.20	5.66	6.17	-4.30
F	-1.82	-2.97	1.22	-7.30	-31.31	-19.31	3.93	2.80	-1.12	-0.93	-2.32	2.66	4.54	3.48	-3.17	-7.49
Total	-1.92	-2.88	2.29	-6.48	-35.57	-21.64	6.86	5.09	1.26	0.27	-2.38	2.25	7.22	4.44	1.15	-6.11

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1127 Walker	Alabama	805	51635	-0.03	64.14	6495	33.8	52.7	27.5	20.5	2.2	5825.0
47073 Hawkins	Tennessee	480	32695	-0.00	68.11	6362	41.0	69.1	29.4	22.4	2.2	6253.0
51071 Giles	Virginia	363	16344	-0.11	45.02	6946	30.6	25.0	28.3	14.2	1.4	6136.3
51167 Russell	Virginia	483	24222	-0.13	50.15	6157	49.6	39.7	44.7	15.6	1.5	9665.9

Table 3.155
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (18, 8)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties		5	TSP	67296.0	34.7	0.8											
Area		1937	SOx	125539.8	64.8	1.6											
Population		80672	NOx	50798.0	26.2	0.6											
Net migration		-3160	CO	25301.1	13.1	0.3											
Median family			HC	2458.2	1.3	-											
income(\$)		7396	CO2	10915869.2	5635.5	135.3											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	2999	3600	3812	3821	2538	2247	1880	1852	2157	2365	2324	2256	1992	1597	1355	953	
F	3059	3324	3755	3890	2926	2101	1979	2142	2415	2527	2536	2497	2294	2026	1665	1272	
Total	6058	6924	7567	7711	5464	4348	3859	3994	4572	4892	4860	4753	4286	3623	3020	2225	
Population ratio																	
Male/female	0.98	1.08	1.02	0.98	0.87	1.07	0.95	0.86	0.89	0.94	0.92	0.90	0.87	0.79	0.81	0.75	
Net migration *																	
M	103	108	39	-52	-699	-456	57	69	50	34	-7	-0	54	56	74	-105	
F	102	92	63	-139	-640	-489	-10	23	-53	18	-39	-23	12	-0	9	-171	
Total	205	200	102	-191	-1339	-945	47	92	-3	52	-46	-23	66	56	83	-276	
Net migration rate *																	
(per 10 ⁵ per yr)																	
M	3.80	3.26	1.12	-1.47	-29.81	-22.47	3.36	4.13	2.55	1.58	-0.36	-0.04	2.92	3.71	5.71	-11.51	
F	3.66	3.03	1.85	-4.11	-24.30	-25.61	-0.59	1.22	-2.42	0.77	-1.68	-1.01	0.59	-0.03	0.59	-14.00	
Total	3.70	3.14	1.46	-2.75	-26.88	-23.95	1.34	2.55	-0.07	1.15	-1.01	-0.52	1.64	1.63	2.87	-12.91	
* Migration data for		92.3 percent of population 99.8 percent of area 80.0 percent of counties															

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO2
1063 Greene	Alabama	627	2619	0.00	4.18	7500	29.9	46.5	21.9	5.1	0.5	4713.1
21167 Mercer	Kentucky	256	15142	0.03	59.15	7187	34.9	67.9	27.0	17.6	1.7	5729.1
29175 Randolph	Missouri	473	20993	0.01	44.38	7419	40.4	98.9	29.9	15.8	1.5	6391.5
42059 Greene	Pennsylvania	578	35716	-0.11	61.79	7370	35.3	55.1	26.2	14.1	1.4	5820.1
51530 Buena Vista City	Virginia	3	6202	na	2067.33	7940	33.9	124.8	154.6	658.2	63.6	35636.2

Table 3.156
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S., 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (18, 9)

Statistics	Emissions (ton/yr)															
	Pollutant		Total	Per sq.mi.	Per person											
Number of counties	TSP		172915.2	34.8	0.2											
Area	SO _x		399858.2	80.5	0.4											
Population	NO _x		209867.4	42.2	0.2											
Net migration	CO		341403.5	68.7	0.3											
Median family income(\$)	HC		42564.0	8.6	-											
	CO ₂		48489568.0	9758.4	42.5											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	43560	51306	55941	51379	41100	33932	29373	29439	33857	35289	33371	30322	25064	20204	15583	11016
F	41501	49372	53810	51444	45317	34867	31280	31529	36523	38668	36616	33152	29930	25043	20714	15085
Total	85061	100678	109751	102823	86417	68799	60653	60968	70380	73957	69987	63474	54994	45247	36297	26101
Population ratio Male/female	1.05	1.04	1.04	1.00	0.91	0.97	0.94	0.93	0.93	0.91	0.91	0.91	0.84	0.81	0.75	0.73
Net migration *																
M	591	2565	2848	576	-3473	-300	3359	1821	1704	1581	951	1105	1858	3852	2813	120
F	553	2473	2714	953	-1088	-385	2497	1531	1320	1247	1065	1725	3343	3410	1329	-61
Total	1144	5038	5562	1539	-4561	-685	5856	3352	3024	2828	2016	2830	5201	7262	4142	59
Net migration rate * (per 10 ⁵ per yr)																
M	1.46	5.34	5.44	1.21	-9.18	-0.97	12.29	6.64	5.42	4.84	3.07	3.95	8.04	20.76	19.74	1.18
F	1.43	5.36	5.39	2.06	-2.70	-1.20	8.56	5.24	3.91	3.50	3.16	5.68	12.34	15.13	7.16	-0.45
Total	1.44	5.35	5.42	1.63	-5.84	-1.08	10.36	5.92	4.64	4.14	3.12	4.85	10.36	17.67	12.62	0.25
* Migration data for	92.3 percent of population															
	99.3 percent of area															
	83.3 percent of counties															

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
12057 Hillsborough	Florida	1038	422119	0.12	406.67	8625	28.6	84.0	43.8	138.9	13.4	9706.4
13077 Coweta	Georgia	442	21989	0.09	49.75	8831	22.1	185.0	58.9	25.1	2.4	22165.2
21019 Boyd	Kentucky	159	51500	-0.09	323.90	8780	41.8	111.5	76.7	87.2	68.4	9149.4
21091 Hancock	Kentucky	187	6936	0.22	37.09	8290	42.3	82.1	30.4	10.7	1.0	6506.2
34009 Cape May	New Jersey	267	54565	0.24	204.36	8511	31.0	52.7	39.7	52.0	5.0	8877.5
37159 Rowan	North Carolina	523	75521	0.01	144.40	8937	30.7	24.2	32.5	49.0	4.7	7021.8
39013 Belmont	Ohio	534	79087	-0.06	148.10	8487	33.7	67.8	30.4	34.7	3.4	6347.5
39031 Coshocton	Ohio	562	33100	-0.03	58.90	8353	33.3	66.8	26.8	17.1	1.7	5676.6
42073 Lawrence	Pennsylvania	367	104455	-0.10	284.62	8708	45.1	73.2	45.6	65.9	6.4	9763.2
42125 Washington	Pennsylvania	857	202972	-0.07	236.84	8739	47.5	76.2	44.8	55.4	5.4	9608.1
51660 Harrisonburg City	Virginia	6	13885	na	2314.17	8985	21.9	155.2	178.4	748.1	72.3	42268.8
51770 Roanoke City	Virginia	27	74167	na	2746.93	8618	17.4	157.1	199.9	980.1	94.7	46390.2

Table 3.079
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)
Group(emission,income) = (10, 8)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	48		TSP		10060.7		0.3		-								
Area	32813		SO _x		32465.0		1.0		-								
Population	1305319		NO _x		116491.5		3.6		0.1								
Net migration	-49446		CO		459474.5		14.0		0.4								
Median family income(\$)	7634		HC		50508.9		1.5		-								
			CO ₂		21071675.2		642.2		16.1								
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	52525	62213	66461	63320	50128	38961	34135	33940	36339	36989	35527	33194	29492	23774	17942	12541	
F	50349	59670	62949	60275	49145	39587	35656	35354	38161	39468	37982	35911	33557	28815	23218	17535	
Total	102874	121883	129410	123595	99273	78548	69791	69294	74500	76457	73509	69105	63049	52589	41160	30076	
Population ratio Male/female	1.04	1.04	1.06	1.05	1.02	0.98	0.96	0.96	0.95	0.94	0.94	0.92	0.88	0.83	0.77	0.72	
Net migration																	
M	-1078	-2831	-957	3125	6980	-8734	225	-74	-154	69	402	319	1243	2110	1457	76	
F	-997	-2758	-1061	1678	-3347	-6476	-421	-190	-367	-119	222	752	1507	1600	855	-171	
Total	-2075	-5589	-2018	4803	3633	-15210	-196	-264	-521	-50	624	1071	2750	3710	2312	-95	
Net migration rate (per 10 ⁵ per yr)																	
M	-2.05	-4.55	-1.44	4.94	13.93	-22.42	0.66	-0.22	-0.43	0.19	1.13	0.96	4.22	8.88	8.12	0.61	
F	-1.98	-4.62	-1.69	2.78	-6.81	-16.36	-1.18	-0.54	-0.96	-0.30	0.59	2.09	4.49	5.55	3.68	-0.98	
Total	-2.02	-4.59	-1.56	3.89	3.66	-19.36	-0.28	-0.38	-0.70	-0.07	0.85	1.55	4.36	7.05	5.62	-0.32	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1053 Escambia	Alabama	962	23748	-0.05	24.69	7329	0.4	0.6	2.3	10.9	1.1	432.1
1077 Lauderdale	Alabama	662	60866	-0.01	91.94	7928	0.3	0.7	4.7	21.1	2.0	894.2
1099 Monroe	Alabama	1032	11314	-0.05	10.96	7722	0.3	0.4	1.3	6.1	0.6	248.8
1113 Russell	Alabama	627	24599	-0.07	39.23	7750	0.3	0.6	3.2	16.7	1.6	598.2
5131 Sebastian	Arkansas	527	74405	0.06	141.19	7611	0.1	3.5	13.1	51.6	5.0	2493.8
17121 Marion	Illinois	579	37505	-0.05	64.78	7591	0.3	1.2	4.2	20.9	2.0	812.5
17145 Perry	Illinois	439	19353	-0.00	44.08	7943	0.3	1.1	2.9	13.9	1.3	568.1
17159 Richland	Illinois	364	16805	-0.02	46.17	7078	0.3	1.1	3.1	14.3	1.4	600.8
18101 Martin	Indiana	345	10906	-0.09	31.61	7913	0.4	1.1	2.4	9.6	0.9	473.6
19123 Mahaska	Iowa	572	22048	-0.09	38.55	7488	0.3	0.8	2.9	11.6	1.1	544.8
20125 Montgomery	Kansas	628	36788	-0.13	58.58	7471	0.3	1.8	9.3	20.8	4.7	1220.5
21191 Pendleton	Kentucky	279	9884	-0.07	35.43	7098	0.3	0.7	1.9	10.1	1.0	361.0
26063 Huron	Michigan	819	34001	-0.09	41.52	7786	0.3	1.0	2.6	13.7	1.3	499.7
26107 Mecosta	Michigan	560	27483	0.18	49.08	7906	0.4	1.1	2.9	16.5	1.6	555.5
26133 Osceola	Michigan	581	14800	0.01	25.47	7961	0.3	0.9	1.6	8.4	0.8	323.9
28035 Forrest	Mississippi	468	43524	0.03	93.00	7839	-	3.2	13.5	35.2	3.4	2426.0
28047 Harrison	Mississippi	585	111061	-0.07	189.85	7720	0.1	4.3	20.5	65.4	6.3	5057.3
29127 Marion	Missouri	438	26685	-0.08	60.92	7765	0.3	1.0	3.8	21.3	2.1	716.3
29159 Pettis	Missouri	679	32610	-0.06	48.03	7416	0.3	1.2	3.3	16.7	1.6	616.5

Table 3.079 (continued)

LIST OF COUNTIES

FIPS	County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
								TSP	SO _x	NO _x	CO	HC	CO2
29163	Pike	Missouri	681	15711	-0.02	23.07	7764	0.3	0.9	1.8	8.3	0.8	333.9
29173	Ralls	Missouri	478	7550	-0.06	15.79	7346	0.3	1.0	1.3	5.4	0.5	252.2
29187	St Francois	Missouri	457	36618	-0.03	80.13	7635	0.3	1.1	4.4	26.8	2.6	819.5
29195	Saline	Missouri	757	23332	-0.03	30.82	7711	0.3	0.9	2.2	10.8	1.0	415.2
35015	Eddy	New Mexico	4167	39925	-0.30	9.58	7950	0.3	0.3	2.1	3.6	0.6	332.9
37003	Alexander	North Carolina	259	17949	0.11	69.30	7998	0.5	0.5	3.5	21.4	2.1	738.9
37007	Anson	North Carolina	533	12541	-0.08	23.53	7201	0.3	0.3	1.9	12.5	1.2	406.0
37013	Beaufort	North Carolina	826	24010	-0.01	29.07	7563	0.3	0.3	2.0	12.4	1.2	427.0
37059	Davie	North Carolina	265	16602	0.03	62.65	7898	0.5	0.5	3.4	20.3	2.0	717.8
37091	Hertford	North Carolina	353	10498	0.06	29.74	7907	0.3	0.3	3.8	19.0	1.8	595.8
37123	Montgomery	North Carolina	488	14467	-0.02	29.65	7299	0.3	0.5	2.1	11.1	1.1	454.0
37125	Moore	North Carolina	704	29232	-0.02	41.52	7537	0.3	0.3	2.6	15.6	1.5	549.6
37139	Pasquotank	North Carolina	228	16627	-0.02	72.93	7885	0.3	0.4	4.9	33.5	3.2	1030.2
39071	Highland	Ohio	549	28213	-0.08	51.39	7246	0.4	1.0	3.2	15.1	1.5	596.2
39075	Holmes	Ohio	424	23000	-0.09	54.25	7583	0.4	1.0	3.0	15.6	1.5	565.1
39127	Perry	Ohio	410	27282	-0.08	66.54	7318	0.3	0.7	3.2	19.2	1.9	600.4
40137	Stephens	Oklahoma	891	34593	-0.10	38.82	7475	0.3	1.3	3.7	13.9	3.8	630.4
42061	Huntingdon	Pennsylvania	895	38074	-0.08	42.54	7329	0.3	0.9	2.1	9.8	1.0	437.2
42117	Tioga	Pennsylvania	1146	39558	-0.01	34.52	7723	0.3	0.8	1.8	7.8	0.8	366.3
42127	Wayne	Pennsylvania	741	29237	0.02	39.46	7630	0.3	0.9	2.1	9.0	0.9	428.8
45037	Edgefield	South Carolina	482	7586	0.14	15.74	7848	0.4	0.9	1.9	9.9	1.0	376.5
45089	Williamsburg	South Carolina	935	13356	-0.10	14.28	7157	0.4	0.8	1.9	11.1	1.1	379.4
48449	Titus	Texas	418	13733	-0.04	32.85	7108	0.3	1.6	8.6	15.9	4.4	1056.1
51019	Bedford	Virginia	727	22268	0.02	30.63	7909	0.3	1.2	2.0	11.3	1.1	433.0
51117	Mecklenburg	Virginia	612	17005	-0.04	27.79	7850	0.3	1.8	2.7	14.8	1.4	601.8
51137	Orange	Virginia	355	10836	0.01	30.52	7863	0.2	1.6	2.2	11.9	1.2	505.9
51143	Pittsylvania	Virginia	1001	36943	-0.05	38.90	7409	0.2	1.4	2.7	18.1	1.7	575.1
51171	Shenandoah	Virginia	507	22470	-0.01	44.32	7087	0.2	1.7	2.4	13.9	1.3	550.6
55075	Marinette	Wisconsin	1378	35718	-0.02	25.92	7916	0.4	1.1	1.7	7.7	0.7	346.4

Table 3.157
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (18,10)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	11	TSP	48101.3	32.6	0.1												
Area	1477	SO _x	94356.2	63.9	0.2												
Population	547507	NO _x	79693.4	54.0	0.1												
Net migration	-6588	CO	174438.1	118.1	0.3												
Median family income(\$)	9486	HC	17332.5	11.7	-												
		CO ₂	16585195.8	11229.0	30.3												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	21880	25793	27622	24492	19021	18252	15202	14950	16509	16691	14804	13196	11069	8194	5768	3681	
F	20910	24732	26465	27160	24076	18870	16110	16048	17703	18093	16508	14788	13384	11000	8604	6144	
Total	42790	50525	54087	51652	43097	37122	31312	30998	34212	34784	31312	27984	24453	19194	14372	9825	
Population ratio Male/female	1.05	1.04	1.04	0.90	0.79	0.97	0.94	0.93	0.93	0.92	0.90	0.89	0.83	0.74	0.67	0.60	
Net migration *																	
M	66	130	-256	-1643	-2760	850	2153	297	100	-22	-79	-172	-178	-355	-159	-136	
F	62	139	-415	-612	-726	480	376	-107	-140	-287	-228	-313	-170	-120	-127	204	
Total	128	269	-671	-2255	-3486	1330	2529	190	-40	-309	-307	-485	-348	-475	-286	68	
Net migration rate * (per 10 ⁵ per yr)																	
M	0.38	0.63	-1.17	-8.67	-19.22	5.98	18.22	2.58	0.80	-0.18	-0.72	-1.75	-2.16	-5.83	-3.72	-5.11	
F	0.38	0.71	-1.99	-3.21	-4.28	3.24	3.02	-0.87	-1.05	-2.12	-1.86	-2.90	-1.76	-1.54	-2.06	4.63	
Total	0.38	0.67	-1.57	-5.93	-11.14	4.58	10.41	0.79	-0.15	-1.18	-1.31	-2.34	-1.94	-3.40	-2.73	0.96	
* Migration data for 76.0 percent of population 94.5 percent of area 36.4 percent of counties																	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
17155 Putnam	Illinois	160	4996	0.03	31.23	9359	33.1	83.6	46.0	9.7	0.9	8818.5
26121 Muskegon	Michigan	501	139899	-0.09	279.24	9931	38.1	77.3	48.8	73.2	7.1	10258.3
37129 New Hanover	North Carolina	185	63951	0.12	345.68	9243	34.5	27.5	54.7	120.8	11.7	11372.9
47065 Hamilton	Tennessee	550	207362	-0.01	377.02	9284	27.2	47.3	46.0	121.6	12.6	9046.8
51515 Bedford City	Virginia	7	4959	na	708.43	9148	26.5	92.1	93.7	263.9	25.5	22579.1
51590 Danville City	Virginia	17	35836	na	2108.00	9089	26.6	150.9	185.6	838.7	81.0	43219.8
51595 Emporia City	Virginia	2	3272	na	1636.00	9197	22.4	162.8	189.8	814.5	78.7	44820.7
51680 Lynchburg City	Virginia	25	41432	na	1657.28	9821	34.4	155.1	164.2	551.0	53.2	39409.9
51690 Martinsville City	Virginia	11	14012	na	1273.82	9628	31.4	141.9	154.5	549.1	53.0	36830.7
51750 Radford City	Virginia	5	11044	na	2208.80	9390	21.2	117.2	150.3	712.8	68.8	34638.3
51775 Salem City	Virginia	14	20744	na	1481.71	9388	27.2	113.6	122.5	419.4	40.5	29220.9

Table 3.158
Residential Population Mobility, by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (18,11)

Statistics								Emissions (ton/yr)								
								Pollutant	Total	Per sq.mi.	Per person					
Number of counties	6								TSP	97993.5	31.5	0.1				
Area	3107								SO _x	218484.8	70.3	0.1				
Population	1567361								NO _x	181683.6	58.5	0.1				
Net migration	65086								CO	422086.3	135.9	0.3				
Median family income(\$)	10750								HC	42066.9	13.5	-				
									CO ₂	36175260.4	11643.1	23.1				
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	69820	78118	81215	75919	70763	56227	45382	43260	46467	45170	38961	32912	26623	19339	14177	9497
F	66333	75236	77672	75380	77555	57964	47143	44135	48271	47875	41897	36436	31140	24881	20154	15221
Total	136153	153354	158887	153299	148318	114191	92525	87395	94738	93045	80858	69348	57753	44220	34331	24718
Population ratio Male/female	1.05	1.04	1.05	1.01	0.91	0.97	0.96	0.98	0.96	0.94	0.93	0.90	0.85	0.78	0.70	0.62
Net migration																
M	708	1851	-149	5812	19891	14954	2986	-636	91	-130	-19	-177	-756	-1522	-1154	-345
F	651	1749	280	8930	35149	13040	-137	-404	368	550	345	261	-531	-1012	-553	384
Total	1359	3600	131	14742	55040	27994	2849	-1040	459	420	326	84	-1287	-2534	-1707	39
Net migration rate (per 10 ⁵ per yr)																
M	1.02	2.37	-0.18	7.56	28.11	26.60	6.58	-1.47	0.20	-0.29	-0.05	-0.54	-2.84	-7.87	-8.14	-3.64
F	0.98	2.33	0.36	11.69	45.32	22.50	-0.29	-0.92	0.76	1.15	0.82	0.72	-1.71	-4.07	-2.75	2.53
Total	1.00	2.35	0.08	9.62	37.11	24.51	3.08	-1.19	0.48	0.45	0.40	0.12	-2.23	-5.73	-4.97	0.16

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
17179 Tazewell	Illinois	652	118391	0.04	181.58	10788	27.3	70.9	36.4	47.2	4.6	7521.9
18141 St Joseph	Indiana	466	225382	-0.08	483.65	10594	24.8	68.3	58.2	139.3	13.5	11887.5
21067 Fayette	Kentucky	260	152216	0.17	543.63	10169	44.6	87.2	71.0	155.7	15.0	13929.2
26139 Ottawa	Michigan	563	127320	0.12	226.15	10453	38.5	76.8	44.2	54.7	5.3	9354.4
39049 Franklin	Ohio	538	725171	0.05	1347.90	10920	30.4	64.3	108.1	360.6	34.8	20508.9
39155 Trumbull	Ohio	668	218881	-0.00	360.00	10905	29.8	62.8	45.9	95.4	11.3	9096.9

Table 3.159
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (18,12)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	8	TSP	101120.0	33.4	0.1												
Area	3028	SO _x	286842.7	94.7	0.1												
Population	1954896	NO _x	238719.0	78.8	0.1												
Net migration	232958	CO	535447.9	176.8	0.3												
Median family income(\$)	11714	HC	64855.4	21.4	-												
		CO ₂	51329419.0	16951.6	26.3												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	88436	103232	104549	89158	80573	75871	60979	56811	58268	57012	48783	39174	30973	21809	16646	11400	
F	83773	98756	99848	91620	93385	76660	61208	56416	59227	58313	50873	42290	36080	29238	24886	18790	
Total	172209	201988	204397	180778	173958	152531	122187	113227	117495	115325	99656	81464	67053	51047	41532	30190	
Population ratio Male/female	1.06	1.05	1.05	0.97	0.86	0.99	1.00	1.01	0.98	0.98	0.96	0.93	0.86	0.75	0.67	0.61	
Net migration *																	
M	3911	13757	11046	6225	17109	39620	22007	9617	6343	4923	3212	1547	-338	-1309	-1255	158	
F	3682	13014	10530	10590	34472	35151	14367	6779	5057	4284	2799	1530	-8	-892	123	1854	
Total	7593	26771	21576	16815	51581	74771	36374	16396	11400	9207	6011	3077	-346	-2201	-1132	2012	
Net migration rate * (per 10 ⁵ per yr)																	
M	4.43	13.34	10.58	6.99	21.26	52.30	36.14	16.96	10.91	8.65	6.60	3.96	-1.10	-6.02	-7.56	1.40	
F	4.40	13.20	10.56	11.58	36.96	45.92	23.51	12.04	8.56	7.36	5.52	3.63	-0.02	-3.06	0.50	9.90	
Total	4.41	13.27	10.57	9.32	29.69	49.10	29.81	14.51	9.72	8.00	6.05	3.79	-0.52	-4.32	-2.73	6.68	
* Migration data for		99.8 percent of population 99.9 percent of area 87.5 percent of counties															

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO2
10003 New Castle	Delaware	438	335246	0.10	765.40	11444	26.8	156.4	95.4	205.6	35.3	21361.7
13067 Cobb	Georgia	343	188160	0.43	548.57	11412	39.7	65.5	91.1	195.4	18.9	17146.0
18127 Porter	Indiana	425	86745	0.24	204.11	11614	27.2	85.6	43.4	57.1	19.2	8636.8
24003 Anne Arundel	Maryland	423	262499	0.27	620.57	11777	44.4	83.6	67.5	161.3	15.6	15299.5
27053 Hennepin	Minnesota	567	928507	-0.00	1637.58	11895	25.9	101.0	138.8	432.3	42.7	28371.5
27163 Washington	Minnesota	386	82350	0.29	213.34	11608	35.2	85.0	42.8	44.7	4.3	9115.5
51041 Chesterfield	Virginia	442	68012	0.08	153.87	11434	38.6	76.0	51.9	48.4	4.7	14071.4
51620 Franklin City	Virginia	4	3377	na	844.25	11867	22.4	115.3	132.2	528.6	51.1	31201.4

Table 3.160
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (18,13)

Statistics								Emissions (ton/yr)								
								Pollutant	Total	Per sq.mi.		Per person				
Number of counties								2	TSP	30953.3	31.6	-				
Area								981	SO _x	74735.7	76.2	0.1				
Population								1160276	NO _x	92847.5	94.6	0.1				
Net migration								259828	CO	273843.3	279.1	0.2				
Median family income(\$)								12806	HC	26491.4	27.0	-				
									CO ₂	20586030.5	20984.7	17.7				
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	52178	60168	60272	51204	46707	43921	35522	34741	36521	35977	31474	24986	19341	12812	9121	5707
F	49922	58099	58030	52597	53789	44745	36092	33902	37010	38794	32616	27006	21680	16611	13611	9988
Total	102100	118267	118302	103801	100496	88666	71614	68643	73531	74771	64090	51992	41021	29423	22732	15695
Population ratio Male/female	1.05	1.04	1.04	0.97	0.87	0.98	0.98	1.02	0.99	0.93	0.96	0.93	0.89	0.77	0.67	0.57
Net migration																
M	708	12120	13953	7660	21040	38624	22058	13267	8850	6646	4386	2678	1113	58	22	994
F	726	11680	12566	12529	36438	34657	17584	10248	7479	6458	4486	2855	1814	1202	1353	3066
Total	1434	23800	26519	20189	57478	73281	39642	23515	16329	13104	8872	5533	2927	1260	1375	4060
Net migration rate (per 10 ⁵ per yr)																
M	1.36	20.14	23.15	14.96	45.05	87.94	62.10	38.19	24.23	18.47	13.94	10.72	5.76	0.45	0.25	17.43
F	1.46	20.10	21.65	23.82	67.74	77.45	48.72	30.23	20.21	16.65	13.76	10.57	8.37	7.24	9.94	30.70
Total	1.40	20.12	22.42	19.45	57.19	82.65	55.35	34.26	22.21	17.53	13.84	10.64	7.14	4.28	6.05	25.87

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
24033 Prince Georges	Maryland	485	561476	0.35	1157.68	12744	31.3	77.7	81.5	274.9	26.6	18857.3
42091 Montgomery	Pennsylvania	496	598800	0.11	1207.26	12866	31.8	74.7	107.5	283.3	27.4	23065.0

Table 3.161
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (18,14)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	2		TSP		14808.2		20.3		-								
Area	729		SO _x		113142.9		155.2		0.1								
Population	1211837		NO _x		95899.1		131.5		0.1								
Net migration	46994		CO		305754.5		419.4		0.3								
Median family income(\$)	13280		HC		41431.1		56.8		-								
			CO ₂		25514335.4		34999.1		21.1								
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	44976	55959	61196	51841	35481	34207	30598	33056	40044	42823	41179	35696	27631	18661	13178	8985	
F	42733	53671	58686	51507	41328	36940	33052	35814	42963	46592	43950	37669	30011	23610	19841	14696	
Total	87709	109630	119882	103348	76809	71147	63650	68870	83007	89415	85129	73365	57642	42271	33019	23681	
Population ratio Male/female	1.05	1.04	1.04	1.01	0.86	0.93	0.93	0.92	0.93	0.92	0.94	0.95	0.92	0.79	0.66	0.61	
Net migration																	
M	1619	5263	6121	-1613	-9872	1071	12783	7567	6303	3828	1896	839	-486	-2109	-1502	34	
F	1542	5062	5858	166	-5034	2500	8584	6628	5032	3014	874	87	-1427	-1200	-514	581	
Total	3161	10325	11979	-1447	-14906	3571	21367	14195	11335	6842	2770	926	-1913	-3309	-2016	615	
Net migration rate (per 10 ⁵ per yr)																	
M	3.60	9.41	10.00	-3.11	-27.82	3.13	41.78	22.89	15.74	8.94	4.61	2.35	-1.76	-11.30	-11.40	0.38	
F	3.61	9.43	9.98	0.32	-12.18	6.77	25.97	18.51	11.71	6.47	1.99	0.23	-4.76	-5.09	-2.59	3.96	
Total	3.60	9.42	9.99	-1.40	-19.41	5.02	33.57	20.61	13.66	7.65	3.25	1.26	-3.32	-7.83	-6.11	2.60	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
9001 Fairfield	Connecticut	626	732304	0.09	1169.81	13461	20.2	131.0	79.3	285.7	27.6	23414.4
34039 Union	New Jersey	103	479533	-0.03	4655.66	13006	21.0	302.3	449.1	1232.1	234.5	105407.0

Table 3.162
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (18,15)

Statistics		Emissions (ton/yr)															
		Pollutant		Total	Per sq.mi.		Per person										
Number of counties		2	TSP		183.0		6.5		-								
Area		28	SOx		10001.4		357.2		0.1								
Population		171861	NOx		11997.8		428.5		0.1								
Net migration		-15392	CO		58123.0		2075.8		0.3								
Median family income(\$)		14130	HC		5613.2		200.5		-								
			CO2		2841272.0		101474.0		16.5								
Age:		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																	
M		5921	5455	5642	5774	10414	8894	5464	4484	4442	5124	5579	4840	3891	2254	1369	732
F		5714	5212	5417	6596	11514	8526	5062	4208	5038	6767	6881	6278	4908	3071	2360	1632
Total		11635	10667	11059	12370	21928	17420	10526	8692	9480	11891	12460	11118	8799	5325	3729	2364
Population ratio Male/female		1.04	1.05	1.04	0.88	0.90	1.04	1.08	1.07	0.88	0.76	0.81	0.77	0.79	0.73	0.58	0.45
Net migration *																	
M		-1596	-2465	-1574	-579	5917	5578	-1017	-1407	-718	-224	-481	-546	-451	-365	-259	-42
F		-1546	-2357	-1466	289	7590	3237	-1425	-1092	-263	-278	-181	-170	-373	-403	-115	103
Total		-3142	-4822	-3040	-290	13507	8815	-2442	-2499	-981	-502	-662	-716	-824	-768	-374	61
Net migration rate * (per 10 ⁵ per yr)																	
M		-29.20	-49.20	-30.50	-10.90	58.60	65.60	-19.70	-33.10	-17.20	-4.70	-9.20	-12.20	-12.40	-17.20	-20.10	-6.23
F		-29.20	-49.30	-29.60	4.70	68.90	39.90	-29.80	-27.80	-5.60	-4.40	-2.80	-2.90	-8.10	-13.90	-5.20	6.76
Total		-29.20	-49.24	-30.05	-2.53	63.97	53.05	-24.55	-30.55	-11.06	-4.52	-5.64	-6.90	-9.98	-15.27	-10.65	2.75

* Migration data for 93.9 percent of population
92.9 percent of area
50.0 percent of counties

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
51013 Arlington	Virginia	26	161329	-0.10	6204.96	14135	6.6	352.7	407.7	1885.6	182.1	97401.2
51610 Falls Church City	Virginia	2	10532	na	5266.00	14059	5.7	415.6	698.8	4548.7	439.3	154420.4

Table 3.163
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (18,17)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	1	TSP	18067.5	36.5	-												
Area	495	SO _x	43510.5	87.9	0.1												
Population	493934	NO _x	45688.5	92.3	0.1												
Net migration	149095	CO	163894.5	331.1	0.3												
Median family income(\$)	16992	HC	15840.0	32.0	-												
		CO ₂	10518156.0	21248.8	21.3												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	20348	26332	28008	22981	15320	15799	14842	15081	16757	17475	15081	11251	8139	4787	3351	1915	
F	19599	24945	26981	23163	17818	18327	15781	15781	18072	19090	15018	11709	8909	6363	5345	3818	
Total	39947	51277	54989	46144	33138	34126	30623	30862	34829	36565	30099	22960	17048	11150	8696	5733	
Population ratio Male/female	1.04	1.06	1.04	0.99	0.86	0.86	0.94	0.96	0.93	0.92	1.00	0.96	0.91	0.75	0.63	0.50	
Net migration																	
M	2624	9927	9387	2160	-1838	8042	20808	12608	7641	5347	2971	1732	992	493	646	1450	
F	2528	9379	9578	2710	-748	13910	18906	9642	6813	4505	2583	1943	1585	1552	1721	4208	
Total	5152	19306	19465	4870	-1090	21952	39714	22250	14454	9852	5554	3675	2577	2045	2367	5658	
Net migration rate (per 10 ⁵ per yr)																	
M	12.90	37.70	35.30	9.40	-12.00	50.90	140.20	83.60	45.60	30.60	19.70	15.40	12.20	10.30	19.30	75.75	
F	12.90	37.60	35.50	11.70	4.20	75.90	119.80	61.10	37.70	23.60	17.20	16.60	17.80	24.40	32.20	110.22	
Total	12.90	37.65	35.40	10.55	-3.29	64.32	129.68	72.09	41.50	26.94	18.45	16.01	15.12	18.34	27.22	98.69	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
24031 Montgomery	Maryland	495	493934	0.30	997.85	16992	36.5	87.9	92.3	331.1	32.0	21248.8

Table 3.164
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (19, 5)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties		1	TSP		24655.8	65.4	5.5										
Area		377	SO _x		60282.3	159.9	13.5										
Population		4474	NO _x		16851.9	44.7	3.8										
Net migration		180	CO		1470.3	3.9	0.3										
Median family income(\$)		4727	HC		150.8	0.4	-										
			CO ₂		3643252.6	9663.8	814.3										
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	101	143	201	186	88	73	70	73	124	137	146	172	188	201	146	79	
F	121	158	162	140	88	63	79	97	131	149	162	178	223	171	144	101	
Total	222	301	363	326	176	136	149	170	255	286	308	350	411	372	290	180	
Population ratio Male/female																	
	0.84	0.91	1.24	1.33	1.01	1.16	0.90	0.75	0.95	0.92	0.90	0.97	0.84	1.17	1.01	0.78	
Net migration																	
M	9	24	7	-16	-51	-41	2	-0	20	45	39	45	67	143	59	4	
F	11	25	30	-31	-50	-36	8	12	23	29	32	55	106	70	36	-20	
Total	20	49	37	-47	-101	-77	10	12	43	74	71	100	173	213	95	-16	
Net migration rate (per 10 ⁵ per yr)																	
M	9.70	17.20	3.60	-8.80	-58.30	-56.40	2.90	-1.30	16.80	33.00	26.70	26.30	35.70	71.20	40.40	5.20	
F	9.80	16.20	18.60	-22.40	-57.00	-57.60	11.10	12.80	17.90	20.00	19.90	30.90	47.40	41.30	25.00	-20.23	
Total	8.93	16.22	10.16	-14.41	-57.16	-56.47	6.67	7.05	16.86	25.94	22.99	28.47	42.00	57.07	32.67	-8.82	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO2
29085 Hickory	Missouri	377	4474	0.04	11.87	4727	65.4	159.9	44.7	3.9	0.4	9663.8

Table 3.165
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (19, 6)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.		Per person											
Number of counties		1	TSP	36567.0	76.5		4.3										
Area		478	SO _x	59128.6	123.7		7.0										
Population		8461	NO _x	25620.8	53.6		3.0										
Net migration		-466	CO	2055.4	4.3		0.2										
Median family income(\$)		5382	HC	191.2	0.4		-										
			CO ₂	5540067.8	11590.1		654.8										
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	403	436	407	386	264	285	230	230	222	222	230	222	197	159	125	100	
F	383	430	439	349	298	260	230	225	238	247	242	221	204	170	140	89	
Total	786	866	846	735	562	545	460	455	460	469	472	443	401	329	265	189	
Population ratio Male/female	1.05	1.01	0.93	1.10	0.89	1.10	1.00	1.02	0.93	0.90	0.95	1.00	0.96	0.94	0.90	1.13	
Net migration																	
M	-21	-0	0	-56	-101	-67	34	47	17	-8	5	6	38	18	20	18	
F	-20	-0	21	-66	-99	-59	0	0	3	10	1	-14	2	11	-5	-23	
Total	-41	-0	21	-122	-200	-126	34	47	20	2	6	-8	40	29	15	-5	
Net migration rate (per 10 ⁵ per yr)																	
M	-5.30	-0.10	0.00	-14.70	-38.40	-23.70	14.90	20.50	7.80	-3.80	2.20	2.80	19.30	11.90	15.90	18.38	
F	-5.30	-0.10	5.00	-19.10	-33.20	-22.90	0.40	0.40	1.30	4.20	0.80	-6.70	1.00	6.80	-4.00	-26.61	
Total	-5.21	0.00	2.48	-16.58	-35.53	-23.10	7.37	10.29	4.34	0.43	1.27	-1.80	9.95	8.79	5.63	-2.63	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
54023 Grant	West Virginia	478	8461	-0.06	17.70	5382	76.5	123.7	53.6	4.3	0.4	11590.1

Table 3.166
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (19, 7)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	2	TSP	98251.3	63.4	1.6												
Area	1550	SO _x	169931.8	109.6	2.8												
Population	61281	NO _x	72041.7	46.5	1.2												
Net migration	-2781	CO	19014.5	12.3	0.3												
Median family income(\$)	6648	HC	1893.4	1.2	-												
		CO ₂	15527882.4	10018.0	253.4												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	2553	2894	3292	3003	2175	2009	1833	1646	1736	1609	1585	1573	1385	1120	782	499	
F	2244	2802	3038	2845	2391	1973	1900	1793	1774	1848	1781	1705	1554	1188	957	672	
Total	4797	5696	6330	5848	4566	3982	3733	3439	3510	3457	3366	3278	2939	2308	1739	1171	
Population ratio Male/female	1.14	1.03	1.08	1.06	0.91	1.02	0.97	0.92	0.98	0.87	0.89	0.92	0.89	0.94	0.82	0.74	
Net migration																	
M	-17	51	77	-182	-715	-480	151	79	59	21	4	-10	50	134	88	-118	
F	-13	48	53	-225	-542	-503	91	28	21	28	-49	39	40	55	-48	-99	
Total	-30	99	130	-407	-1257	-983	242	107	80	49	-45	29	100	189	40	-217	
Net migration rate (per 10 ⁵ per yr)																	
M	-0.69	1.80	2.37	-6.07	-32.91	-23.91	8.25	4.80	3.42	1.31	0.30	-0.70	4.37	11.99	11.30	-23.77	
F	-0.59	1.73	1.76	-7.91	-22.67	-25.51	4.80	1.57	1.21	1.52	-2.75	2.32	2.62	4.67	-5.09	-14.82	
Total	-0.63	1.74	2.05	-5.96	-27.53	-24.68	6.48	3.11	2.28	1.42	-1.34	0.88	3.40	8.18	2.30	-18.51	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1071 Jackson	Alabama	1079	37175	-0.02	34.45	6470	55.7	86.6	41.1	10.9	1.1	8866.5
39053 Gallia	Ohio	471	24106	-0.08	51.18	6925	81.0	162.4	58.8	15.4	1.5	12655.9

Table 3.167
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (19, 8)

Statistics		Emissions (ton/yr)																
		Pollutant	Total	Per sq.mi.	Per person													
Number of counties		6	TSP	191937.8	65.6	0.7												
Area		2925	SO _x	330427.9	113.0	1.2												
Population		270178	NO _x	152428.0	52.1	0.6												
Net migration		-11710	CO	68563.5	23.4	0.3												
Median family			HC	7200.0	2.5	-												
income(\$)		7759	CO ₂	32913137.5	11252.4	121.8												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+		
Population																		
M	10686	12025	13220	13584	9427	7262	6430	6150	7597	7999	7852	7399	6052	4863	3644	2572		
F	10052	11659	12487	15225	11892	7518	7052	6967	8527	9007	8426	7687	6934	5780	4640	3383		
Total	20738	23684	25707	28809	21319	14780	13482	13117	16124	17006	16278	15086	12986	10543	8284	5955		
Population ratio																		
Male/female	1.06	1.03	1.06	0.89	0.79	0.97	0.91	0.88	0.89	0.89	0.93	0.96	0.87	0.84	0.79	0.76		
Net migration *																		
M	331	-85	-331	625	-2044	-1967	-222	-157	-55	48	-10	-74	45	170	87	-247		
F	307	-93	-461	2609	-167	-2372	-1024	-237	-303	-109	-161	-168	-52	-186	-64	-475		
Total	638	-178	-792	3234	-2211	-4339	-1246	-394	-358	-61	-171	-242	-7	-16	23	-722		
Net migration rate *																		
(per 10 ⁵ per yr)																		
M	3.24	-0.74	-2.62	4.81	-22.62	-28.39	-3.64	-2.69	-0.77	0.63	-0.14	-1.05	0.78	3.70	2.50	-10.04		
F	3.20	-0.84	-3.89	18.61	-1.48	-33.19	-15.28	-3.59	-3.76	-1.28	-2.02	-2.32	-0.81	-3.45	-1.49	-14.92		
Total	3.22	-0.79	-3.23	11.97	-10.88	-30.82	-9.72	-3.17	-2.34	-0.38	-1.11	-1.69	-0.06	-0.16	0.29	-12.77		
* Migration data for 94.9 percent of population																		
99.9 percent of area																		
83.3 percent of counties																		

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
1117 Shelby	Alabama	798	31568	0.10	39.56	7552	56.0	87.2	41.9	13.5	1.3	9016.0
18125 Pike	Indiana	335	12261	-0.05	36.60	7524	74.6	200.8	68.1	11.1	1.1	14716.1
42005 Armstrong	Pennsylvania	652	74763	-0.10	114.67	7708	74.4	116.4	57.0	26.1	2.5	12329.0
42063 Indiana	Pennsylvania	825	78853	-0.02	95.58	7952	70.2	110.0	53.3	21.7	2.1	11585.0
51520 Bristol City	Virginia	4	13780	na	3445.00	7103	55.7	256.3	292.8	1141.6	110.3	69024.0
54049 Marion	West Virginia	311	58953	-0.08	189.56	7880	50.2	83.3	44.6	46.9	6.4	9377.0

Table 3.168
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (19, 9)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	10		TSP		237821.2		65.1		0.3								
Area	3651		SO _x		446670.5		122.3		0.6								
Population	806554		NO _x		229705.6		62.9		0.3								
Net migration	-53713		CO		208944.6		57.2		0.3								
Median family income(\$)	8589		HC		20657.0		5.7		-								
			CO ₂		50439667.4		13815.3		62.5								
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	31054	35040	36982	39173	54233	27633	22675	20617	22919	23323	21447	19190	16227	11798	8725	5915	
F	29866	33436	35748	37215	37161	25392	21795	21373	24729	25542	23663	21602	18835	16070	12921	9276	
Total	60920	68476	72730	76188	91394	53025	44470	41990	47648	48865	45110	40792	35062	27868	21646	15191	
Population ratio Male/female	1.04	1.05	1.03	1.06	1.46	1.09	1.04	0.96	0.93	0.91	0.91	0.89	0.86	0.73	0.68	0.64	
Net migration *																	
M	-1779	-4173	-3645	-1177	55723	-3743	-2823	-1739	-1666	-1714	-1331	-972	-811	-737	-586	-459	
F	-1710	-4021	-3094	-1691	1837	-1317	-2168	-1766	-1930	-2028	-1349	-1052	-1003	-544	-419	-436	
Total	-3489	-8194	-6739	-2868	57560	-5060	-4991	-3505	-3596	-3742	-2680	-2024	-1814	-1281	-1005	-895	
Net migration rate * (per 10 ⁵ per yr)																	
M	-5.82	-12.09	-10.00	-3.06	103.69	-13.75	-12.63	-8.56	-7.40	-7.47	-6.32	-5.16	-5.11	-6.39	-6.87	-7.96	
F	-5.82	-12.21	-8.78	-4.65	5.02	-5.27	-10.10	-8.39	-7.95	-8.09	-5.81	-4.97	-5.45	-3.47	-3.34	-4.83	
Total	-5.82	-12.14	-9.39	-3.83	63.73	-9.69	-11.38	-8.47	-7.68	-7.79	-6.05	-5.06	-5.29	-4.70	-4.76	-6.04	
* Migration data for	98.3 percent of population																
	99.9 percent of area																
	90.0 percent of counties																

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
17021 Christian	Illinois	709	35811	-0.09	50.51	8567	46.9	118.6	41.1	15.7	1.9	8756.7
18051 Gibson	Indiana	498	29742	-0.03	59.72	8032	55.3	148.9	53.0	18.5	2.2	11331.8
37145 Person	North Carolina	401	17369	-0.06	43.31	8077	75.0	58.4	63.8	18.4	1.8	13844.9
42109 Snyder	Pennsylvania	327	29082	0.03	88.94	8170	60.6	94.5	46.1	20.2	1.9	9947.2
51710 Norfolk City	Virginia	53	215069	0.01	4057.91	8974	40.9	575.4	354.3	1149.7	111.0	105660.7
51840 Winchester City	Virginia	3	13316	na	4438.67	8438	42.4	341.0	376.5	1500.2	144.9	90175.7
54011 Cabell	West Virginia	279	102245	-0.08	366.47	8239	63.1	102.6	64.3	84.5	8.2	13395.8
54039 Kanawha	West Virginia	907	215908	-0.17	238.05	8778	85.1	138.0	73.5	59.1	5.7	15543.0
54069 Ohio	West Virginia	106	62042	-0.10	585.30	8871	58.9	96.2	71.2	119.3	11.5	14663.0
54107 Wood	West Virginia	368	85970	-0.00	233.61	8775	64.7	104.9	58.3	52.6	5.1	12292.5

Table 3.169
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (19,10)

Statistics		Emissions (ton/yr)															
		Pollutant		Total		Per sq.mi.		Per person									
Number of counties		3	TSP		36732.0		70.8		0.1								
Area		519	SO _x		91877.9		177.0		0.2								
Population		586711	NO _x		85284.6		164.3		0.1								
Net migration		-7988	CO		174439.2		336.1		0.3								
Median family income(\$)		9762	HC		19511.2		37.6		-								
			CO ₂		16492949.8		31778.3		28.1								
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	23350	24155	24915	26778	28038	22078	15979	13711	14847	16286	15160	13781	12018	9673	7392	5194	
F	22193	23353	24205	27880	33243	21931	15209	13857	16492	18321	17060	16583	15048	13255	11531	8853	
Total	45543	47508	49120	54658	61281	44009	31188	27568	31339	34607	32220	30364	27066	22928	18923	14047	
Population ratio Male/female	1.05	1.03	1.03	0.96	0.84	1.01	1.05	0.99	0.90	0.89	0.89	0.83	0.80	0.73	0.64	0.59	
Net migration *																	
M	-205	-2463	-2267	1266	3839	3477	357	-1247	-965	-687	-485	-656	-631	-478	-408	-362	
F	-198	-2392	-2212	1901	10233	3940	-1609	-1465	-914	-644	-619	-480	-489	-525	-44	-390	
Total	-403	-4855	-4479	3167	14072	7417	-1252	-2712	-1879	-1331	-1104	-1136	-1120	-1003	-452	-752	
Net migration rate * (per 10 ⁵ per yr)																	
M	-0.92	-10.66	-9.48	4.89	14.15	16.36	2.32	-9.47	-6.78	-4.38	-3.32	-4.92	-5.41	-5.06	-5.63	-7.10	
F	-0.93	-10.67	-9.52	7.05	31.76	18.61	-11.01	-11.01	-5.77	-3.65	-3.74	-2.98	-3.34	-4.06	-0.39	-4.48	
Total	-0.92	-10.66	-9.50	5.98	23.71	17.48	-4.17	-10.24	-6.24	-3.99	-3.54	-3.86	-4.25	-4.48	-2.43	-5.45	

* Migration data for 96.6 percent of population
98.3 percent of area
66.7 percent of counties

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
8031 Denver	Colorado	95	458187	-0.02	4823.02	9908	65.9	92.7	517.7	1456.1	164.0	92273.2
18167 Vigo	Indiana	415	108722	-0.00	261.98	9191	72.2	195.8	82.4	72.8	8.1	17520.2
51670 Hopewell City	Virginia	9	19802	na	2200.22	9519	56.5	201.6	211.9	655.3	63.3	50679.2

Table 3.170
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (19,11)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	9	TSP	296083.8	59.2	0.1												
Area	4998	SO _x	618293.6	123.7	0.3												
Population	2178656	NO _x	401906.2	80.4	0.2												
Net migration	22641	CO	645103.4	129.1	0.3												
Median family income(\$)	10466	HC	100720.6	20.2	-												
		CO ₂	77495407.5	15505.3	35.6												
Age:	C-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	91439	107993	112085	100870	81709	74008	62447	60963	65972	66537	58686	50605	41087	30487	22174	14789	
F	87843	103476	107345	96847	91763	76772	64878	62953	68952	70311	62667	54853	48298	40086	32767	25107	
Total	179282	211469	219430	197717	173472	150780	127325	123916	134924	136848	121353	105458	89385	70573	54941	39896	
Population ratio Male/female	1.04	1.04	1.04	1.04	0.89	0.96	0.96	0.97	0.96	0.95	0.94	0.92	0.85	0.76	0.68	0.59	
Net migration																	
M	861	3702	-215	1063	-1430	14804	12160	1688	-236	285	250	-584	-1807	-2134	-1716	-1339	
F	818	3401	-27	-1238	8964	13204	2836	-946	-607	-168	-564	-887	-1969	-2099	-1083	125	
Total	1679	7103	-242	-175	7534	28008	14996	742	-843	117	-314	-1471	-3776	-4233	-2799	-1214	
Net migration rate (per 10 ⁵ per yr)																	
M	0.94	3.43	-0.19	1.05	-1.75	20.00	19.47	2.77	-0.36	0.43	0.43	-1.15	-4.40	-7.00	-7.74	-9.05	
F	0.93	3.29	-0.03	-1.28	9.77	17.20	4.37	-1.50	-0.88	-0.24	-0.90	-1.62	-4.08	-5.24	-3.31	0.50	
Total	0.94	3.36	-0.11	-0.09	4.34	18.58	11.78	0.60	-0.62	0.09	-0.26	-1.39	-4.22	-6.00	-5.09	-3.04	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
17119 Madison	Illinois	733	237231	-0.00	323.64	10382	44.7	122.2	80.8	91.5	35.7	12216.0
26017 Bay	Michigan	447	116195	-0.04	259.94	10430	74.0	146.4	77.8	62.3	7.8	16336.2
29095 Jackson	Missouri	603	537598	-0.08	891.54	10619	58.6	153.9	130.4	300.0	36.9	23782.9
29183 St Charles	Missouri	551	91546	0.40	166.15	10880	59.5	146.2	48.8	49.7	4.8	10312.1
39093 Lorain	Ohio	495	239252	0.02	483.34	10909	79.0	166.9	84.6	124.3	19.9	17315.3
42095 Northampton	Pennsylvania	376	210452	0.00	559.71	10085	76.4	140.6	84.2	128.4	25.7	18135.1
42133 York	Pennsylvania	909	264756	0.04	291.26	10095	49.5	81.6	51.6	67.6	6.5	11151.3
47157 Shelby	Tennessee	755	453464	0.01	600.61	10417	53.5	91.5	93.6	225.7	23.5	17834.0
51199 York	Virginia	129	28162	0.43	218.31	10470	69.0	86.7	87.4	58.7	23.3	17245.5

Table 3.171
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (19,12)

Statistics		Emissions (ton/yr)														
		Pollutant	Total	Per sq.mi.	Per person											
Number of counties	4	TSP	67853.7	57.4	-											
Area	1183	SO _x	173875.9	147.0	0.1											
Population	1868229	NO _x	206778.3	174.8	0.1											
Net migration	-41888	CO	531962.6	449.7	0.3											
Median family income(\$)	11376	HC	53788.7	45.5	-											
		CO ₂	41915474.5	35431.5	22.4											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	80296	92141	95059	85299	71856	63978	50883	48495	54920	56138	50401	43592	35778	26187	19909	13145
F	77159	88601	92260	85430	84007	64569	51961	50660	57095	60679	54851	48153	42169	35389	29594	22062
Total	157455	180742	187319	170729	155863	128547	102844	99155	112015	116817	105252	91745	77947	61576	49503	35207
Population ratio Male/female	1.04	1.04	1.03	1.00	0.86	0.99	0.98	0.96	0.96	0.93	0.92	0.91	0.85	0.74	0.67	0.60
Net migration																
M	-1587	-4297	-5386	-4875	-3140	12302	4908	-1960	-1465	-427	-452	-919	-2429	-3267	-2715	-1425
F	-1522	-4159	-4290	-1255	9919	6649	-1799	-2299	-1560	-673	-872	-1380	-2798	-3306	-2403	-1069
Total	-3109	-8456	-9676	-6130	6779	18951	3109	-4259	-3025	-1100	-1324	-2299	-5227	-6573	-5118	-2494
Net migration rate (per 10 ⁵ per yr)																
M	-1.98	-4.66	-5.67	-5.72	-4.37	19.23	9.65	-4.04	-2.67	-0.76	-0.90	-2.11	-6.79	-12.48	-13.64	-10.84
F	-1.97	-4.71	-4.65	-1.47	11.81	10.30	-3.46	-4.54	-2.73	-1.11	-1.59	-2.87	-6.64	-9.34	-8.12	-4.85
Total	-1.97	-4.68	-5.17	-3.59	4.35	14.74	3.02	-4.30	-2.70	-0.94	-1.26	-2.51	-6.71	-10.67	-10.34	-7.08

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
18097 Marion	Indiana	392	655283	-0.02	1671.64	11301	60.7	172.8	207.9	558.5	60.1	41579.0
27123 Ramsey	Minnesota	155	460454	-0.02	2970.67	11388	70.7	240.5	304.5	717.8	69.3	61231.5
34021 Mercer	New Jersey	228	252202	0.01	1106.15	11677	53.2	111.8	127.2	310.9	30.0	29141.2
39153 Summit	Ohio	408	500290	-0.04	1226.20	11314	51.4	106.3	120.3	320.8	31.0	23238.8

Table 3.172
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,incme) = (19,13)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties		1	TSP	12508.0	53.0	0.2											
Area		236	SO _x	26809.6	113.6	0.5											
Population		54197	NO _x	12932.8	54.8	0.2											
Net migration		11868	CO	13027.2	55.2	0.2											
Median family income(\$)		12609	HC	1250.8	5.3	-											
			CO ₂	2750438.4	11654.4	50.7											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	2623	3407	3488	2623	1433	1568	1649	1676	1812	1522	1406	1162	838	649	486	324	
F	2416	3231	3339	2579	1547	1737	1737	1656	1819	1574	1330	1113	841	705	624	407	
Total	5039	6638	6827	5202	2980	3305	3386	3332	3631	3196	2736	2275	1679	1354	1110	731	
Population ratio Male/female																	
	1.09	1.05	1.04	1.02	0.93	0.90	0.95	1.01	1.00	1.03	1.06	1.04	1.00	0.92	0.78	0.80	
Net migration																	
M	532	1468	1060	81	-368	505	1486	1011	674	353	196	190	53	17	37	92	
F	492	1392	1048	126	-272	754	1421	771	409	240	164	140	17	28	31	104	
Total	1024	2860	2108	207	-640	1259	2907	1782	1083	593	360	330	75	45	68	196	
Net migration rate (per 10 ⁵ per yr)																	
M	20.30	43.10	30.40	3.10	-25.70	32.20	90.10	60.30	37.20	21.80	14.00	16.40	7.00	2.70	7.80	28.60	
F	20.40	43.10	31.40	4.90	-17.60	43.40	81.80	46.60	22.50	15.30	12.40	12.60	2.10	4.10	5.10	25.60	
Total	20.32	43.08	30.87	3.98	-21.47	38.08	85.82	53.46	29.82	18.55	13.15	14.50	4.46	3.32	6.12	26.78	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
55089 Ozaukee	Wisconsin	236	54197	0.22	229.65	12609	53.0	113.6	54.8	55.2	5.3	11654.4

Table 3.173
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (19,14)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties		2	TSP	35665.0	51.6	-											
Area		691	SO _x	104738.2	151.6	0.1											
Population		1228560	NO _x	106169.5	153.6	0.1											
Net migration		86424	CO	292557.2	423.4	0.2											
Median family income(\$)		13536	HC	28260.8	40.9	-											
			CO ₂	23941771.8	34648.0	19.5											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	47039	58992	64539	65154	43631	34980	31903	34226	41217	42744	39143	33491	26164	16934	11617	7745	
F	44791	56320	61678	53126	42218	37761	34653	37010	43717	44830	40415	34265	27429	20657	16928	12471	
Total	91830	115312	126217	118280	85849	72741	66556	71236	84934	87574	79558	67756	53593	37591	28545	20216	
Population ratio Male/female	1.05	1.05	1.05	1.23	1.03	0.93	0.92	0.92	0.94	0.95	0.97	0.98	0.95	0.82	0.69	0.62	
Net migration																	
M	2947	8508	7942	18209	-834	-2665	11959	9702	7126	4057	2105	1530	-322	-1658	-1406	554	
F	2839	8114	7970	-286	-4093	6139	12381	8162	5344	2638	1160	391	-1025	-1207	-493	1231	
Total	5786	16622	15912	17923	-4927	3474	24340	17864	12470	6695	3265	1921	-1347	-2865	-1899	1785	
Net migration rate (per 10 ⁵ per yr)																	
M	6.27	14.42	12.31	27.95	-1.91	-7.62	37.48	28.35	17.29	9.49	5.38	4.57	-1.23	-9.79	-12.11	7.16	
F	6.34	14.41	12.92	-0.54	-9.69	16.26	35.73	22.05	12.23	5.89	2.87	1.14	-3.74	-5.84	-2.92	9.88	
Total	6.30	14.41	12.61	15.15	-5.74	4.78	36.57	25.08	14.68	7.64	4.10	2.84	-2.51	-7.62	-6.65	8.83	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
17097 Lake	Illinois	457	360083	0.12	787.93	13199	55.0	146.8	103.9	182.0	17.6	20907.6
34003 Bergen	New Jersey	234	868477	0.05	3711.44	13676	45.0	160.9	250.8	894.8	86.4	61482.9

Table 3.174
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (20, 7)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties		1	TSP		40615.4	93.8	1.7										
Area		433	SOx		65686.1	151.7	2.7										
Population		23997	NOx		29097.6	67.2	1.2										
Net migration		-1931	CO		5758.9	13.3	0.2										
Median family income(\$)		6750	HC		562.9	1.3	-										
			CO2		6276291.7	14494.9	261.5										
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	943	1226	1391	1108	731	719	684	719	754	707	589	556	483	389	342	200	
F	976	1171	1317	1098	866	780	707	768	732	732	622	585	524	451	353	268	
Total	1919	2397	2708	2206	1597	1499	1391	1487	1486	1439	1211	1151	1007	840	695	468	
Population ratio Male/female	0.97	1.05	1.06	1.01	0.84	0.92	0.97	0.94	1.03	0.97	0.95	0.97	0.92	0.86	0.97	0.75	
Net migration																	
M	40	2	-58	-175	-315	-182	-12	-5	-30	-16	-7	-3	-25	11	77	2	
F	42	2	-100	-158	-259	-174	-53	-23	-36	-14	4	-9	-11	7	-9	-46	
Total	82	4	-158	-333	-574	-356	-65	-28	-66	-30	-3	-12	-36	18	68	-44	
Net migration rate (per 10 ⁵ per yr)																	
M	4.30	0.20	-4.20	-15.80	-43.20	-25.40	-1.80	-0.70	-4.10	-2.40	-1.20	-0.60	-5.30	2.90	22.70	1.03	
F	4.40	0.20	-7.60	-14.40	-29.90	-22.30	-7.50	-3.10	-5.00	-2.00	0.80	-1.70	-2.10	1.60	-2.70	-17.20	
Total	4.27	0.17	-5.83	-15.09	-35.93	-23.73	-4.67	-1.88	-4.44	-2.08	-0.25	-1.04	-3.57	2.14	9.77	-9.38	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NOx	CO	HC	CO2
54053 Mason	West Virginia	433	23997	-0.08	55.42	6750	93.8	151.7	67.2	13.3	1.3	14494.9

Table 3.175
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (20, 8)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	3		TSP		140836.5		107.1		1.6								
Area	1315		SO _x		250558.5		190.5		2.9								
Population	87159		NO _x		98634.5		75.0		1.1								
Net migration	3694		CO		23010.5		17.5		0.3								
Median family income(\$)	7735		HC		2220.0		1.7		-								
			CO ₂		21248960.0		16158.9		243.8								
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	3282	3493	3667	5544	6375	3006	2204	1971	2149	2222	2089	1937	1598	1332	1062	746	
F	3324	3314	3437	4992	5513	2810	2169	2089	2417	2447	2243	2130	1849	1624	1311	978	
Total	6606	6807	7104	10536	11888	5816	4373	4060	4566	4669	4332	4067	3447	2956	2373	1724	
Population ratio Male/female	0.99	1.05	1.07	1.11	1.16	1.07	1.02	0.94	0.89	0.91	0.93	0.91	0.86	0.82	0.81	0.76	
Net migration																	
M	9	-6	-128	2977	6536	-588	-401	-148	30	-14	-51	20	62	2	73	-15	
F	-0	-0	-214	2275	4427	-504	-366	-42	-2	-34	-32	14	-16	-47	27	-64	
Total	9	-6	-342	5252	10963	-1092	-767	-190	28	-48	-83	34	46	-45	100	-79	
Net migration rate (per 10 ⁵ per yr)																	
M	0.29	-0.17	-3.50	53.71	102.53	-19.58	-18.22	-7.52	1.44	-0.67	-2.45	1.07	3.89	0.15	6.91	-2.07	
F	-0.01	-0.03	-6.24	45.59	80.31	-17.96	-16.89	-2.01	-0.08	-1.41	-1.45	0.68	-0.91	-2.91	2.11	-6.62	
Total	0.14	-0.09	-4.81	49.85	92.21	-18.77	-17.54	-4.68	0.61	-1.03	-1.92	0.84	1.33	-1.52	4.21	-4.58	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
39115 Morgan	Ohio	420	11848	-0.07	28.21	7290	119.6	239.8	84.7	8.5	0.8	18294.3
47085 Humphreys	Tennessee	530	13034	0.10	24.59	7958	93.2	156.9	60.1	8.1	0.8	12976.2
54061 Monongalia	West Virginia	365	62277	0.05	170.62	7773	112.9	182.7	85.5	41.5	4.0	18323.2

Table 3.176
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (20, 9)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	4	TSP	116781.4	105.7	1.2												
Area	1105	SO _x	262194.4	237.3	2.6												
Population	100284	NO _x	100374.6	90.8	1.0												
Net migration	-4374	CO	26303.2	23.8	0.3												
Median family income(\$)	8624	HC	2778.6	2.5	-												
		CO ₂	21561313.6	19512.5	215.0												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	4316	4950	5269	4497	3375	3047	2777	2600	2930	2951	2801	2569	2108	1655	1340	879	
F	4221	4885	5012	4661	3769	3051	2782	2731	3111	3148	2864	2572	2267	1974	1637	1289	
Total	8537	9835	10281	9158	7144	6098	5559	5331	6041	6099	5665	5141	4375	3629	2977	2168	
Population ratio Male/female	1.02	1.01	1.05	0.96	0.90	1.00	1.00	0.95	0.94	0.94	0.98	1.00	0.93	0.84	0.82	0.68	
Net migration																	
M	223	188	176	-190	-820	-534	-80	-125	-187	-122	2	-101	-3	-79	-21	-130	
F	215	185	4	-196	-513	-475	-28	-53	-35	-2	-41	-94	-61	-39	-81	-209	
Total	438	373	180	-386	-1333	-1009	-108	-178	-222	-124	-39	-195	-64	-118	-102	-339	
Net migration rate (per 10 ⁵ per yr)																	
M	5.18	3.60	3.34	-4.23	-24.32	-17.54	-2.89	-4.83	-6.41	-4.15	0.10	-3.95	-0.13	-4.81	-1.59	-14.80	
F	5.11	3.80	0.08	-4.21	-13.63	-15.58	-1.02	-1.96	-1.16	-0.08	-1.46	-3.67	-2.70	-2.01	-4.95	-16.25	
Total	5.13	3.79	1.75	-4.21	-18.66	-16.54	-1.94	-3.34	-3.67	-2.03	-0.69	-3.79	-1.46	-3.25	-3.42	-15.63	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
18029 Dearborn	Indiana	306	29182	-0.06	95.37	8904	87.7	236.3	85.1	28.8	2.8	18297.0
18077 Jefferson	Indiana	366	26562	0.02	72.57	8605	112.7	303.4	104.3	22.3	2.2	22486.5
54051 Marshall	West Virginia	304	37306	-0.07	122.72	8495	110.2	178.3	82.2	25.0	2.4	17644.6
54073 Pleasants	West Virginia	129	7234	-0.06	56.08	8232	117.8	191.0	86.6	13.4	3.0	18359.8

Table 3.177
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (20,10)

Statistics	Emissions (ton/yr)															
	Pollutant		Total		Per sq.mi.		Per person									
Number of counties	TSP		96078.4		123.2		0.1									
Area	SO _x		223689.2		286.8		0.2									
Population	NO _x		170333.7		218.4		0.1									
Net migration	CO		373529.3		478.9		0.3									
Median family income(\$)	HC		41599.2		53.3		-									
	CO ₂		42431090.9		54398.8		32.8									
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	46145	50292	52604	54097	58815	45235	31679	29673	33949	36138	36020	34644	31079	24835	18499	12852
F	44551	48255	50549	58362	70168	43454	31084	29918	36450	40878	42209	41677	39902	34945	30154	21553
Total	90696	98547	103153	112459	128983	88689	62763	59591	70399	77016	78229	76321	70981	59780	48653	34405
Population ratio																
Male/female	1.04	1.04	1.04	0.93	0.84	1.04	1.02	0.99	0.93	0.88	0.85	0.83	0.78	0.71	0.61	0.60
Net migration *																
M	-6166	-13311	-12075	-6093	3185	-5216	-9196	-9168	-7664	-6628	-5464	-5235	-4621	-4421	-3727	-3966
F	-5956	-12748	-11603	150	22381	-8772	-10743	-8096	-7094	-6415	-6027	-5455	-4975	-4808	-4173	-6912
Total	-12122	-26059	-23678	-5943	25566	-13988	-19939	-17264	-14758	-13043	-11491	-10690	-9596	-9229	-7900	-10878
Net migration rate *																
(per 10 ⁵ per yr)																
M	-13.76	-27.24	-23.64	-11.53	5.52	-11.78	-29.86	-31.78	-23.21	-18.91	-15.60	-15.49	-15.22	-18.15	-20.44	-31.37
F	-13.73	-27.20	-23.61	0.26	32.50	-20.68	-35.62	-27.82	-20.04	-16.15	-14.66	-13.40	-12.74	-14.03	-14.11	-32.71
Total	-13.74	-27.22	-23.63	-5.41	20.20	-16.14	-32.71	-29.79	-21.57	-17.44	-15.09	-14.35	-13.82	-15.74	-16.52	-32.21
* Migration data for	97.6 percent of population															
	98.1 percent of area															
	71.4 percent of counties															

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
18043 Floyd	Indiana	149	53457	-0.02	358.77	9707	121.5	327.6	129.8	100.7	9.7	27684.4
24510 Baltimore City	Maryland	78	479837	-0.24	6151.76	9890	88.7	502.8	568.8	1833.6	177.1	144702.7
25025 Suffolk	Massachusetts	56	617886	-0.18	11033.68	9786	17.3	1133.3	742.4	3054.8	295.0	228464.8
37035 Catawba	North Carolina	394	82828	0.09	210.22	9165	150.4	117.4	133.9	62.7	6.3	29094.3
51730 Petersburg City	Virginia	8	16048	na	2006.00	9615	88.8	365.5	362.3	1006.9	97.3	88225.4
51820 Waynesboro City	Virginia	7	15564	na	2223.43	9863	109.3	337.2	325.5	733.6	70.9	79200.7
54009 Brooke	West Virginia	88	29378	-0.05	333.84	9316	106.3	234.7	80.9	60.9	68.9	17067.2

Table 3.178
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (20,11)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	5	TSP	282269.9	102.0	0.1												
Area	2767	SO _x	545444.3	197.1	0.3												
Population	2030020	NO _x	334595.9	120.9	0.2												
Net migration	-111147	CO	559759.5	202.3	0.3												
Median family income(\$)	10339	HC	85392.0	30.9	-												
		CO ₂	70717837.4	25557.6	34.8												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	76117	92556	103467	92308	66896	60709	51017	51690	63047	65255	61682	54856	44639	32079	23298	16687	
F	72693	88770	99499	93167	81414	64247	55035	56140	68173	71463	69212	61703	52323	41461	33838	24846	
Total	148810	181326	202966	185475	148310	124956	106052	107830	131220	136718	130894	116559	96963	73540	57136	41533	
Population ratio Male/female	1.05	1.04	1.04	0.99	0.82	0.94	0.93	0.92	0.92	0.91	0.89	0.89	0.85	0.77	0.69	0.67	
Net migration																	
M	-552	-2619	-5485	-8601	-14681	-1339	3026	-2850	-3145	-2224	-2238	-2132	-2389	-2888	-2867	-2348	
F	-532	-2533	-5440	-4877	-2950	-3635	-3975	-3550	-2948	-2252	-2553	-2127	-2902	-2933	-2299	-2570	
Total	-1084	-5152	-10925	-13478	-17631	-4974	-945	-6400	-6093	-4476	-4791	-4259	-5291	-5821	-5166	-4918	
Net migration rate (per 10 ⁵ per yr)																	
M	-0.73	-2.83	-5.30	-9.32	-21.95	-2.21	5.93	-5.51	-4.99	-3.41	-3.63	-3.89	-5.35	-9.00	-12.31	-14.07	
F	-0.73	-2.85	-5.47	-5.23	-3.62	-5.66	-7.22	-6.32	-4.32	-3.15	-3.69	-3.45	-5.55	-7.08	-6.79	-10.35	
Total	-0.73	-2.84	-5.38	-7.27	-11.89	-3.98	-0.89	-5.94	-4.64	-3.27	-3.66	-3.65	-5.46	-7.92	-9.04	-11.84	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
13237 Putnam	Georgia	339	4293	0.12	12.66	10109	107.5	168.9	102.9	8.5	0.8	22241.8
26147 St Clair	Michigan	734	116976	0.01	159.37	10165	89.9	175.1	86.4	54.0	5.2	18540.1
39025 Clermont	Ohio	453	94665	0.03	206.69	10234	90.4	181.7	72.8	53.4	5.2	15506.1
42003 Allegheny	Pennsylvania	728	1455306	-0.08	1999.05	10401	108.1	240.8	190.3	512.5	92.5	40335.7
47037 Davidson	Tennessee	508	358780	-0.01	706.26	10180	117.6	199.1	126.8	235.6	22.8	25793.8

Table 3.179
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (20,12)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	6	TSP	283741.0	101.1	0.1												
Area	2807	SO _x	679901.0	242.2	0.3												
Population	2581038	NO _x	455441.7	162.3	0.2												
Net migration	-53389	CO	701173.8	249.8	0.3												
Median family income(\$)	11413	HC	145930.4	52.0	0.1												
		CO ₂	83207036.5	29642.7	32.2												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	114852	132723	138696	117626	91771	86137	72896	70780	78146	78241	69580	60637	49679	34622	25292	17945	
F	109205	126630	132913	118068	107397	87357	75265	72594	80592	83074	74216	64869	55709	44486	37527	27737	
Total	224057	259353	271609	235694	199168	173494	148161	143374	158738	161315	143796	125506	105388	79108	62819	45682	
Population ratio Male/female	1.05	1.05	1.04	1.00	0.85	0.99	0.97	0.98	0.97	0.94	0.94	0.93	0.89	0.78	0.67	0.65	
Net migration																	
M	1009	278	-5707	-9634	-12662	16719	15860	-646	-2708	-2212	-1727	-1571	-3503	-4670	-3717	-2484	
F	965	179	-4794	-5114	3189	10610	2290	-2332	-2976	-1974	-1955	-2496	-3917	-3958	-2500	-2224	
Total	1974	457	-10501	-14748	-9473	27329	18150	-2978	-5684	-4186	-3682	-4067	-7420	-8628	-6217	-4708	
Net migration rate (per 10 ⁵ per yr)																	
M	0.88	0.21	-4.12	-8.19	-13.80	19.41	21.76	-0.91	-3.47	-2.83	-2.48	-2.59	-7.05	-13.49	-14.70	-13.84	
F	0.88	0.14	-3.61	-4.33	2.97	12.15	3.04	-3.21	-3.69	-2.38	-2.63	-3.85	-7.03	-8.90	-6.66	-8.02	
Total	0.88	0.18	-3.87	-6.26	-4.76	15.75	12.25	-2.08	-3.58	-2.59	-2.56	-3.24	-7.04	-10.91	-9.90	-10.31	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
17197 Will	Illinois	847	231469	0.12	273.28	11909	80.4	207.4	100.7	68.6	19.8	18575.7
18089 Lake	Indiana	513	431883	-0.10	841.88	11386	96.4	313.3	194.2	255.0	123.1	32012.1
39061 Hamilton	Ohio	414	775663	-0.05	1873.58	11084	115.8	239.2	233.4	485.9	52.9	44332.1
39085 Lake	Ohio	231	193993	0.13	839.80	11984	125.8	255.9	135.7	202.1	21.5	27780.9
39095 Lucas	Ohio	343	427541	-0.05	1246.48	11130	115.9	246.7	196.0	339.7	72.5	33046.3
39113 Montgomery	Ohio	459	520489	-0.00	1133.96	11726	107.7	219.5	164.1	322.2	31.1	32560.9

Table 3.180
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (20,13)

Statistics		Emissions (ton/yr)														
		Pollutant	Total	Per sq.mi.	Per person											
Number of counties	2	TSP	155732.5	107.2	-											
Area	1453	SOx	463514.1	319.0	0.1											
Population	5142898	NOx	534789.1	368.1	0.1											
Net migration	-155762	CO	1329429.2	915.0	0.3											
Median family income(\$)	12483	HC	137852.2	94.9	-											
		CO2	106130021.3	73042.0	20.6											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	205504	240120	249756	213527	174112	177165	145431	141333	158291	164437	153493	139760	112863	78947	57019	39625
F	195433	229795	241825	215108	207655	181677	145862	141943	162276	172771	168113	156083	128708	104786	83988	62724
Total	400937	469915	491581	428635	381767	358842	291293	283276	320567	337208	321606	295843	241571	183733	141007	102349
Population ratio Male/female	1.05	1.04	1.03	0.99	0.84	0.98	1.00	1.00	0.98	0.95	0.91	0.90	0.88	0.75	0.68	0.63
Net migration																
M	-6029	-9009	-10578	-17970	-23938	39696	36459	747	-4256	-3798	-4959	-5727	-10134	-14751	-11533	-7265
F	-5776	-8567	-8838	-10205	11588	30689	6840	-3044	-3517	-3085	-5494	-7660	-13194	-14668	-10328	-8496
Total	-11805	-17576	-19416	-28175	-12350	70385	43299	-2297	-7773	-6883	-10453	-13387	-23328	-29419	-21861	-15761
Net migration rate (per 10 ⁵ per yr)																
M	-2.93	-3.75	-4.24	-8.42	-13.75	22.41	25.07	0.53	-2.69	-2.31	-3.23	-4.10	-8.98	-18.69	-20.23	-18.34
F	-2.96	-3.73	-3.65	-4.74	5.58	16.89	4.65	-2.14	-2.17	-1.79	-3.27	-4.91	-10.25	-14.00	-12.30	-13.55
Total	-2.94	-3.74	-3.95	-6.57	-3.23	19.61	14.86	-0.81	-2.42	-2.04	-3.25	-4.53	-9.66	-16.01	-15.50	-15.40

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NOx	CO	HC	CO2
17031 Cook	Illinois	954	4240896	-0.07	4445.38	12474	115.8	360.8	467.0	1122.9	117.3	92842.2
29189 St. Louis	Missouri	499	902002	0.17	1807.62	12526	90.7	239.1	178.9	517.4	52.0	35187.5

Table 3.181
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)
Group(emission,income) = (20,15)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	1	TSP	705.2	115.6	-												
Area	6	SOx	2672.4	438.1	-												
Population	209272	NOx	4430.4	726.3	-												
Net migration	-81520	CO	14058.7	2304.7	0.1												
Median family income(\$)	14928	HC	1357.9	222.6	-												
		CO2	1130949.2	185401.5	5.4												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	3669	3293	3387	6303	12513	10161	6586	5363	5174	5363	5833	6303	6303	4798	3951	2728	
F	3455	3225	3455	7602	13822	9790	5528	4376	5298	6680	7602	8638	9214	7832	7371	5413	
Total	7124	6518	6842	13905	26335	19951	12114	9739	10472	12043	13435	14941	15517	12630	11322	8141	
Population ratio Male/female	1.06	1.02	0.98	0.83	0.91	1.04	1.19	1.23	0.98	0.80	0.77	0.73	0.68	0.61	0.54	0.50	
Net migration																	
M	-1742	-2502	-2333	-1430	7333	20	-3675	-3083	-2680	-2349	-2100	-2174	-2338	-2000	-1608	-1529	
F	-1641	-2454	-2349	-2258	9440	-1899	-3494	-2481	-2474	-2685	-2858	-3213	-3520	-3052	-2587	-3183	
Total	-3383	-4956	-4682	-1688	16773	-1879	-7169	-5564	-5154	-5034	-4958	-5387	-5858	-5062	-4195	-4712	
Net migration rate (per 10 ⁵ per yr)																	
M	-47.50	-76.00	-68.90	-22.70	58.60	0.20	-55.80	-57.50	-51.80	-43.80	-36.00	-34.50	-37.10	-41.70	-40.70	-56.05	
F	-47.50	-76.10	-68.00	-3.40	68.30	-19.40	-63.20	-56.70	-46.70	-40.20	-37.60	-37.20	-38.20	-39.10	-35.10	-58.80	
Total	-47.48	-76.03	-68.42	-12.14	63.69	-9.42	-59.17	-57.13	-49.21	-41.80	-36.90	-36.05	-37.75	-40.08	-37.05	-57.87	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NOx	CO	HC	CO2
11001 Washington D.C.	Distr. of Columbia	6	209272	-0.39	34878.67	14928	115.6	438.1	726.3	2304.7	222.6	185401.5

Table 3.182
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (21, 7)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	1	TSP	86820.5	180.5	3.3												
Area	481	SO _x	168542.4	350.4	6.4												
Population	25362	NO _x	59595.9	123.9	2.3												
Net migration	-1396	CO	7792.2	16.2	0.3												
Median family income(\$)	6897	HC	769.6	1.6	-												
		CO ₂	12885605.2	26789.2	488.8												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	1017	1170	1361	1157	737	775	661	610	737	775	737	725	712	483	457	292	
F	982	1227	1268	1159	900	845	682	682	777	818	791	818	709	613	545	395	
Total	1999	2397	2629	2316	1637	1620	1343	1292	1514	1593	1528	1543	1421	1096	1002	687	
Population ratio Male/female	1.04	0.95	1.07	1.00	0.82	0.92	0.97	0.90	0.95	0.95	0.93	0.89	1.00	0.79	0.84	0.74	
Net migration																	
M	28	-15	137	-159	-351	-253	121	26	78	60	-4	0	83	8	70	-25	
F	28	-15	86	-153	-319	-223	47	0	20	-2	-15	39	41	-7	37	-18	
Total	56	-30	223	-312	-670	-476	168	26	98	58	-19	39	129	1	107	-43	
Net migration rate (per 10 ⁵ per yr)																	
M	2.80	-1.30	10.10	-13.80	-47.60	-32.70	18.40	4.30	10.60	7.80	-0.60	0.00	12.40	1.70	15.30	-8.80	
F	2.90	-1.30	6.80	-13.20	-35.50	-26.40	6.90	0.10	2.60	-0.30	-1.90	4.80	5.80	-1.30	6.90	-4.68	
Total	2.80	-1.25	8.48	-13.47	-40.90	-29.35	12.50	2.01	6.47	3.64	-1.24	2.53	9.07	0.09	10.66	-6.25	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
21177 Muhlenberg	Kentucky	481	26362	-0.05	54.81	6897	180.5	350.4	123.9	16.2	1.6	26789.2

Table 3.183
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (21, 8)

Statistics	Emissions (ton/yr)																
	Pollutant		Total		Per sq.mi.		Per person										
Number of counties	2		TSP		94055.5		158.1		1.9								
Area	595		SO _x		189857.5		319.1		3.8								
Population	50133		NO _x		68999.0		116.0		1.4								
Net migration	-4440		CO		16702.0		28.1		0.3								
Median family income(\$)	7409		HC		1606.5		2.7		-								
			CO ₂		14859565.0		24974.1		296.4								
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	1971	2475	2668	2366	1366	1373	1367	1373	1562	1664	1436	1286	1097	897	582	395	
F	1850	2257	2609	2245	1629	1592	1534	1617	1721	1762	1542	1369	1220	1013	772	586	
Total	3821	4732	5277	4611	2995	2965	2901	2990	3283	3426	2978	2655	2317	1910	1354	981	
Population ratio Male/female	1.07	1.10	1.02	1.05	0.84	0.86	0.89	0.85	0.91	0.94	0.93	0.94	0.90	0.89	0.75	0.67	
Net migration																	
M	46	-72	-78	-398	-665	-457	157	-73	2	-68	-4	-68	40	95	51	-30	
F	45	-70	-34	-435	-617	-376	-2	-82	-89	-116	-32	-5	52	30	-24	0	
Total	91	-142	-112	-833	-1282	-833	155	-155	-87	-184	-36	-73	92	125	27	-30	
Net migration rate (per 10 ⁵ per yr)																	
M	2.34	-2.92	-2.94	-16.84	-48.68	-33.29	11.50	-5.33	0.19	-4.11	-0.32	-5.31	3.68	10.64	8.83	-7.74	
F	2.45	-3.11	-1.33	-19.39	-37.87	-23.67	-0.13	-5.08	-5.18	-6.60	-2.13	-0.42	4.34	3.01	-3.21	0.05	
Total	2.38	-3.00	-2.12	-18.06	-42.78	-28.09	5.34	-5.18	-2.65	-5.37	-1.21	-2.75	3.97	6.54	1.99	-3.06	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
17127 Massac	Illinois	245	12916	-0.05	52.72	7182	153.9	387.5	126.2	17.6	1.7	27278.0
47145 Roane	Tennessee	350	37217	-0.10	106.33	7488	161.0	271.2	108.8	35.4	3.4	23361.3

Table 3.184
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (21, 9)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	1	TSP	65350.0	261.4	1.3												
Area	250	SO _x	126900.0	507.6	2.4												
Population	52241	NO _x	47475.0	189.9	0.9												
Net migration	-1204	CO	16450.0	65.8	0.3												
Median family income(\$)	8498	HC	1600.0	6.4	-												
		CO ₂	10163050.0	40652.2	194.5												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	1893	2317	2616	2342	1520	1669	1370	1395	1594	1694	1445	1420	1121	971	623	498	
F	1775	2213	2404	2267	1885	1803	1393	1584	1748	1775	1666	1557	1475	1229	1010	737	
Total	3668	4530	5020	4609	3405	3472	2763	2979	3342	3469	3111	2977	2596	2200	1633	1235	
Population ratio Male/female	1.07	1.05	1.09	1.03	0.81	0.93	0.98	0.88	0.91	0.95	0.87	0.91	0.76	0.79	0.62	0.68	
Net migration																	
M	113	71	-26	-250	-509	-78	338	103	-63	-27	-54	-15	-35	-1	-21	-19	
F	104	68	50	-219	-324	-32	80	-55	-41	-24	-26	0	51	-1	58	37	
Total	217	139	24	-469	-833	-110	418	48	-104	-51	-80	-15	16	-2	37	18	
Net migration rate (per 10 ⁵ per yr)																	
M	6.00	3.10	-1.00	-10.70	-33.50	-4.70	24.70	7.40	-4.00	-1.60	-3.80	-1.10	-3.20	-0.20	-3.40	-3.99	
F	5.90	3.10	2.10	-9.70	-17.20	-1.80	5.80	-3.50	-2.40	-1.40	-1.60	0.00	3.50	-0.10	5.80	5.07	
Total	5.91	3.07	0.48	-10.17	-24.46	-3.17	15.12	1.61	-3.11	-1.47	-2.57	-0.50	0.62	-0.09	2.26	1.46	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
21145 Mc Cracken	Kentucky	250	52241	-0.02	208.96	8498	261.4	507.6	189.9	65.8	6.4	40652.2

Table 3.185
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (21,10)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	3	TSP	70840.9	174.9	0.1												
Area	405	SO _x	87197.9	215.3	0.1												
Population	678144	NO _x	105856.1	261.4	0.2												
Net migration	-45178	CO	181973.6	449.3	0.3												
Median family income(\$)	9774	HC	17571.9	43.4	-												
		CO ₂	25718772.1	63503.1	37.9												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	26026	28068	28979	27968	25077	22144	18203	18266	20418	21762	20883	19679	16614	12175	8662	5602	
F	24694	26487	27561	27803	27867	22019	18661	19221	22091	24292	24322	22689	19479	15783	13021	9073	
Total	50720	54555	56540	55771	52944	44163	36864	37487	42509	46054	45205	42368	36093	27958	21683	14675	
Population ratio Male/female	1.05	1.06	1.05	1.01	0.90	1.01	0.98	0.95	0.92	0.90	0.86	0.87	0.85	0.77	0.67	0.62	
Net migration *																	
M	-1600	-3644	-2732	-1288	-2655	-192	155	-1731	-1366	-589	-424	-868	-1004	-1811	-1619	-1562	
F	-1523	-3466	-2650	-326	600	-873	-1314	-1638	-585	-322	-340	-767	-1287	-1739	-1664	-1925	
Total	-3123	-7110	-5382	-1614	-2055	-1065	-1159	-3369	-1951	-911	-764	-1635	-2291	-3550	-3303	-3487	
Net migration rate * (per 10 ⁵ per yr)																	
M	-6.19	-13.09	-9.50	-4.65	-10.69	-0.88	0.86	-9.54	-6.74	-2.74	-2.05	-4.46	-6.11	-15.04	-18.89	-28.19	
F	-6.21	-13.19	-9.70	-1.18	2.17	-4.00	-7.09	-8.58	-2.67	-1.34	-1.41	-3.42	-6.70	-11.16	-13.09	-21.55	
Total	-6.20	-13.13	-9.60	-2.92	-3.92	-2.43	-3.17	-9.05	-4.62	-2.00	-1.71	-3.90	-6.43	-12.84	-15.40	-24.08	
* Migration data for 99.1 percent of population 99.5 percent of area 66.7 percent of counties																	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
34017 Hudson	New Jersey	47	541778	-0.09	11527.19	9920	176.9	795.5	1005.7	3022.6	291.9	275619.7
37071 Gaston	North Carolina	356	130193	0.03	365.71	9184	174.8	136.7	161.4	103.6	10.0	35083.5
51800 Suffolk City	Virginia	2	6173	na	3086.50	9430	148.9	572.1	564.9	1514.9	146.3	137460.1

Table 3.186
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (21,11)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	1	TSP	96300.0	256.8	0.2												
Area	375	SOx	187837.5	500.9	0.3												
Population	597909	NOx	115162.5	307.1	0.2												
Net migration	2175	CO	171000.0	456.0	0.3												
Median family income(\$)	10267	HC	17625.0	47.0	-												
		CO2	22915912.5	61109.1	38.3												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	25261	30715	32150	27270	21816	20381	16936	16362	18371	18084	15501	12917	10908	8037	5741	3444	
F	24246	29530	31085	27354	25800	21137	17718	17718	19272	19272	16475	14920	13366	11190	9014	6527	
Total	49507	60245	63235	54624	47616	41518	34654	34080	37643	37356	31976	27837	24274	19227	14755	9971	
Population ratio Male/female	1.04	1.04	1.03	1.00	0.85	0.96	0.96	0.92	0.95	0.94	0.94	0.87	0.82	0.72	0.64	0.53	
Net migration																	
M	-176	61	-514	-1881	-2443	5564	4386	-16	0	-108	-31	-245	-425	-458	-447	-358	
F	-169	29	-404	-984	1522	3635	336	-230	-327	154	-131	-59	-160	-268	117	-53	
Total	-345	90	-918	-2865	-921	9199	4722	-246	-327	46	-162	-304	-585	-726	-330	-411	
Net migration rate (per 10 ⁵ per yr)																	
M	-0.70	0.20	-1.60	-6.90	-11.20	27.30	25.90	-0.10	0.00	-0.60	-0.20	-1.90	-3.90	-5.70	-7.80	-10.40	
F	-0.70	0.10	-1.30	-3.60	5.90	17.20	1.90	-1.30	-1.70	0.80	-0.80	-0.40	-1.20	-2.40	1.30	-0.82	
Total	-0.70	0.15	-1.45	-5.24	-1.93	22.16	13.63	-0.72	-0.87	0.12	-0.51	-1.09	-2.41	-3.78	-2.24	-4.12	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NOx	CO	HC	CO2
21111 Jefferson	Kentucky	375	597909	0.00	1594.42	10267	256.8	500.9	307.1	456.0	47.0	61109.1

Table 3.187
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (21,12)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	1	TSP	76744.8	168.3	0.1												
Area	456	SOx	163476.0	358.5	0.1												
Population	1383749	NOx	161150.4	353.4	0.1												
Net migration	-106203	CO	382128.0	838.0	0.3												
Median family income(\$)	11912	HC	42408.0	93.0	-												
		CO2	31327382.4	68700.4	22.6												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	55036	62330	66971	59678	47742	43763	35143	33817	41111	45090	43763	39122	31165	21218	15914	11935	
F	52608	59094	64138	59814	56932	45401	36753	36033	43239	49725	49004	43960	36033	28826	24502	18737	
Total	107644	121424	131109	119492	104674	89164	71896	69850	84350	94815	92767	83082	67198	50044	40416	30672	
Population ratio Male/female	1.05	1.05	1.04	1.00	0.84	0.96	0.96	0.94	0.95	0.91	0.89	0.89	0.86	0.74	0.65	0.64	
Net migration																	
M	-2641	-5485	-6563	-7221	-10073	2319	1968	-3212	-3083	-2479	-2188	-2229	-2804	-3543	-3039	-2141	
F	-2472	-5259	-5515	-5443	-2106	90	-3491	-3639	-2767	-2287	-2352	-2637	-3351	-3689	-2646	-3134	
Total	-5113	-10744	-12078	-12664	-12179	2409	-1523	-6851	-5850	-4766	-4540	-4866	-6155	-7232	-5685	-5275	
Net migration rate (per 10 ⁵ per yr)																	
M	-4.80	-8.80	-9.80	-12.10	-21.10	5.30	5.60	-9.50	-7.50	-5.50	-5.00	-5.70	-9.00	-16.70	-19.10	-17.94	
F	-4.70	-8.90	-8.60	-9.10	-3.70	0.20	-9.50	-10.10	-6.40	-4.60	-4.80	-6.00	-9.30	-12.80	-10.80	-16.73	
Total	-4.75	-8.85	-9.21	-10.60	-11.64	2.70	-2.12	-9.81	-6.94	-5.03	-4.89	-5.86	-9.16	-14.45	-14.07	-17.20	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NOx	CO	HC	CO2
39035 Cuyahoga	Ohio	456	1383749	-0.08	3034.54	11912	168.3	358.5	353.4	838.0	93.0	68700.4

Table 3.188
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (21,13)

Statistics		Emissions (ton/yr)																
		Pollutant	Total	Per sq.mi.	Per person													
Number of counties		2	TSP	145383.3	184.3	0.1												
Area		789	SO _x	340790.2	431.9	0.1												
Population		2482917	NO _x	328765.4	416.7	0.1												
Net migration		-316072	CO	744677.4	943.8	0.3												
Median family income(\$)		12175	HC	99038.0	125.5	-												
			CO2	65736588.1	83316.3	26.5												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+		
Population																		
M	100405	116199	128514	112982	85811	79122	60913	60776	75501	82059	76172	65051	51808	40163	31462	22761		
F	95983	111192	122982	110904	98252	78665	62338	64765	79399	86058	84065	71571	59078	49557	41888	31664		
Total	196388	227391	251496	223886	184063	157787	123251	125541	154900	170117	160237	136632	110886	89720	73350	54425		
Population ratio Male/female	1.05	1.05	1.04	1.02	0.87	1.01	0.98	0.94	0.95	0.93	0.91	0.91	0.88	0.81	0.75	0.72		
Net migration																		
M	-5161	-11738	-17774	-18717	-22990	-3609	-119	-8864	-9483	-8710	-8076	-7610	-8495	-9246	-7185	-3641		
F	-4933	-11349	-16083	-17071	-13334	-8404	-8695	-9579	-9764	-9784	-9359	-9519	-9872	-9379	-6226	-3924		
Total	-10094	-23087	-33857	-35788	-36324	-12013	-8814	-18443	-19247	-18494	-17435	-17129	-18367	-18625	-13411	-7565		
Net migration rate (per 10 ⁵ per yr)																		
M	-5.14	-10.10	-13.83	-16.57	-26.79	-4.56	-0.20	-14.58	-12.56	-10.61	-10.60	-11.70	-16.40	-23.02	-22.84	-16.00		
F	-5.14	-10.21	-13.08	-15.39	-13.57	-10.68	-13.95	-14.79	-12.30	-11.11	-11.13	-13.30	-16.71	-18.93	-14.86	-12.39		
Total	-5.14	-10.15	-13.46	-15.98	-19.73	-7.61	-7.15	-14.69	-12.43	-10.87	-10.88	-12.54	-16.55	-20.76	-18.28	-13.90		

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
26163 Wayne	Michigan	605	1928500	-0.16	3187.60	12205	189.3	456.6	434.2	1007.0	119.6	88250.1
42045 Delaware	Pennsylvania	184	554417	-0.01	3013.14	12074	167.7	350.8	359.1	736.1	145.0	67093.9

Table 3.189
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (22,10)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	2	TSP	129190.2	273.7	0.3												
Area	472	SO _x	273426.3	579.3	0.6												
Population	455660	NO _x	132840.5	281.4	0.3												
Net migration	-128498	CO	176009.3	372.9	0.4												
Median family income(\$)	9184	HC	17035.0	36.1	-												
		CO ₂	27491864.8	53245.5	60.3												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	15496	17113	18377	17651	15776	13032	9907	9281	11379	12575	12575	13505	13140	10427	8056	5609	
F	14530	16276	17497	18761	19156	12737	10083	10330	12847	14684	15794	17072	17363	15509	13425	10447	
Total	30026	33389	35874	36412	34932	25769	19990	19611	24226	27259	28369	30577	30503	25936	21481	16056	
Population ratio Male/female	1.07	1.05	1.05	0.94	0.82	1.02	0.98	0.90	0.89	0.86	0.80	0.79	0.76	0.67	0.50	0.54	
Net migration																	
M	-3670	-6286	-6557	-4853	-4395	-3221	-3943	-4083	-3499	-2881	-2552	-2651	-2532	-2663	-2007	-2370	
F	-3433	-5992	-6171	-4138	-2483	-4932	-4810	-4027	-3330	-3165	-3009	-3065	-3165	-3162	-2321	-3756	
Total	-7103	-12278	-12728	-8991	-6878	-8153	-8753	-8110	-6829	-6046	-5561	-5716	-5697	-5825	-4328	-6126	
Net migration rate (per 10 ⁵ per yr)																	
M	-23.69	-36.73	-35.68	-27.50	-27.86	-24.72	-39.80	-44.00	-30.75	-22.91	-20.30	-19.63	-19.27	-25.54	-24.92	-42.26	
F	-23.63	-36.82	-35.27	-22.06	-12.97	-38.72	-47.71	-38.98	-25.92	-21.56	-19.06	-17.96	-18.23	-20.39	-17.29	-35.95	
Total	-23.66	-36.77	-35.48	-24.69	-19.69	-31.64	-43.78	-41.35	-28.19	-22.18	-19.60	-18.69	-18.68	-22.46	-20.15	-38.15	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
29510 St Louis City	Missouri	61	364992	-0.33	5983.48	9115	321.6	878.4	842.3	2528.3	244.9	164237.5
39081 Jefferson	Ohio	411	90668	-0.09	220.60	9462	266.6	534.9	198.2	53.0	5.1	42514.3

Table 3.190
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (22,11)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	2	TSP	57245.1	133.4	-												
Area	429	SO _x	1097004.0	2557.1	0.1												
Population	7327558	NO _x	1339086.0	3121.4	0.2												
Net migration	-1004778	CO	1696343.7	3954.2	0.2												
Median family income(\$)	10539	HC	183764.1	428.4	-												
		CO ₂	379335195.0	884231.2	51.8												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	260027	266522	270589	266522	279144	259235	200433	187205	205714	211602	209965	215061	202255	160141	120455	76703	
F	252803	255489	260029	269620	322949	268628	204205	196467	221694	244394	254146	263066	246920	215299	174759	114204	
Total	512830	522011	530618	536142	602093	527863	404638	383672	427408	455996	464111	478127	449175	375440	295214	190907	
Population ratio Male/female	1.03	1.04	1.04	0.99	0.86	0.97	0.98	0.95	0.93	0.87	0.83	0.82	0.82	0.74	0.69	0.67	
Net migration																	
M	-62701	-99274	-82871	-44233	56965	156901	15236	-36328	-43880	-42337	-33976	-34212	-33692	-34282	-31525	-32685	
F	-60940	-95174	-81276	-35516	194835	167306	-29227	-50688	-50781	-46907	-39430	-38457	-36746	-38192	-38073	-52111	
Total	-123641	-194448	-164147	-79749	251800	324207	-13991	-87016	-94661	-89244	-73406	-72669	-70441	-72474	-69598	-84796	
Net migration rate (per 10 ⁵ per yr)																	
M	-24.11	-37.25	-30.63	-16.60	20.41	60.52	7.60	-19.41	-21.33	-20.01	-16.18	-15.91	-16.66	-21.41	-26.17	-42.61	
F	-24.11	-37.25	-31.26	-13.17	60.33	62.28	-14.31	-25.80	-22.91	-19.19	-15.52	-14.62	-14.88	-17.74	-21.79	-45.63	
Total	-24.11	-37.25	-30.94	-14.87	41.82	61.42	-3.46	-22.68	-22.15	-19.57	-15.82	-15.20	-15.68	-19.30	-23.58	-44.42	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
36061 New York	New York	300	6048841	-0.13	20162.80	10607	86.8	3284.3	3963.1	4147.2	400.6	1154493.2
42101 Philadelphia	Pennsylvania	129	1278717	-0.16	9912.53	10220	241.9	866.0	1164.0	3505.3	492.9	255715.0

Table 3.191
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (22,12)

Statistics		Emissions (ton/yr)														
		Pollutant	Total	Per sq.mi.	Per person											
Number of counties	1	TSP	65530.5	276.5	0.1											
Area	237	SO _x	153955.2	649.6	0.2											
Population	939989	NO _x	110963.4	468.2	0.1											
Net migration	-110569	CO	211380.3	891.9	0.2											
Median family income(\$)	11257	HC	22112.1	93.3	-											
		CO ₂	23185804.8	57830.4	24.7											
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
Population																
M	37401	43259	45062	41006	34697	31092	24333	23432	27037	27938	26135	24784	21179	16222	12166	8561
F	36213	41596	43553	41596	42085	31319	24468	24468	28383	29851	28872	27894	24957	20553	17617	12723
Total	73614	84855	88615	82602	76782	62411	48801	47900	55420	57789	55007	52678	46136	36775	29783	21284
Population ratio Male/female	1.03	1.04	1.03	0.99	0.82	0.99	0.99	0.96	0.95	0.94	0.91	0.89	0.85	0.79	0.69	0.67
Net migration																
M	-3478	-8176	-8742	-6109	-4476	2269	-2774	-5553	-4028	-2654	-1986	-1412	-1969	-2644	-2153	-1056
F	-3367	-7903	-7970	-4118	-3282	-1252	-6190	-4967	-3689	-2328	-2049	-1813	-2520	-2384	-1550	-1017
Total	-6845	-15079	-16712	-10227	-1194	1017	-8964	-10520	-7717	-4982	-4035	-3225	-4489	-5028	-3703	-2073
Net migration rate (per 10 ⁵ per yr)																
M	-9.30	-18.90	-19.40	-14.90	-12.90	7.30	-11.40	-23.70	-14.90	-9.50	-7.60	-5.70	-9.30	-16.30	-17.70	-12.34
F	-9.30	-19.00	-18.30	-9.90	7.80	-4.00	-25.30	-20.30	-13.00	-7.80	-7.10	-6.50	-10.10	-11.60	-8.80	-8.00
Total	-9.30	-18.95	-18.86	-12.38	-1.56	1.63	-18.37	-21.96	-13.92	-8.62	-7.34	-6.12	-9.73	-13.67	-12.43	-9.74

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
55079 Milwaukee	Wisconsin	237	939989	-0.12	3966.20	11257	276.5	649.6	468.2	891.9	93.3	97830.4

Table 3.192
Residential Population Mobility by Age, Sex, and Race
White Male and White Female (U.S. 1960 to 1969)
(na = data not available; dash indicates a value < 0.1)

Group(emission,income) = (23,13)

Statistics		Emissions (ton/yr)															
		Pollutant	Total	Per sq.mi.	Per person												
Number of counties	1	TSP	12900.0	860.0	0.1												
Area	15	SO _x	15783.0	1052.2	0.2												
Population	94233	NO _x	18277.5	1218.5	0.2												
Net migration	na	CO	37888.5	2525.9	0.4												
Median family income(\$)	12224	HC	3660.0	244.0	-												
		CO ₂	4088730.0	272582.0	43.4												
Age:	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Population																	
M	4066	3262	2949	2815	5765	6256	3351	2547	2458	2636	2636	2145	1608	983	580	357	
F	3864	3071	3022	3666	8075	5449	2724	2080	2625	3170	2972	2526	2031	1436	1089	842	
Total	7930	6333	5971	6481	13840	11705	6075	4627	5083	5806	5608	4671	3639	2419	1669	1199	
Population ratio Male/female	1.05	1.06	0.98	0.77	0.71	1.15	1.23	1.22	0.94	0.83	0.89	0.85	0.79	0.68	0.53	0.42	

LIST OF COUNTIES

FIPS County	State	Area	Pop.	Net Mig. Rate	Pop. Density (per sq.mi.)	Median Family Income	Emissions ton/sq.mi.					
							TSP	SO _x	NO _x	CO	HC	CO ₂
51510 Alexandria City	Virginia	15	94233	na	6282.20	12224	860.0	1052.2	1218.5	2525.9	244.0	272582.0

Table 4

Crosstabulation of Population Dynamic Variables
by Median Family Income and SO_x Emission

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Table 4.1
Crosstabulation by Median Family Income and SO_x Emission
Net In Migration Rates, White Male (U.S. 1960-69)
(persons/1000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted Row Av.
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	*	3	5	6	5	6	9	24	*	*	*	*	*	*	*	-	*	10
0.06	-	*	8	6	9	10	10	12	26	*	-	-	-	-	-	-	-	11
0.10	-	-	*	9	47	12	8	31	*	27	-	-	-	-	-	-	-	21
0.18	-	-	2	13	11	12	13	32	30	*	*	-	-	-	-	-	-	18
0.32	-	*	-	3	30	32	9	15	19	52	-	-	-	-	-	-	-	21
0.56	-	*	3	42	43	13	8	13	19	12	-	*	-	-	-	-	-	17
1.00	-	*	*	4	17	15	15	20	20	*	11	-	23	*	-	*	-	17
1.78	-	*	*	3	8	7	7	18	16	72	34	-	-	-	-	-	-	17
3.16	-	*	2	9	7	18	13	21	12	15	*	15	*	-	-	-	-	15
5.62	-	-	*	2	8	3	14	13	17	11	59	*	-	-	-	-	-	20
10.00	-	-	-	*	13	24	6	15	9	33	46	31	-	-	-	-	-	18
17.78	-	-	*	-	3	6	11	21	7	9	38	-	-	-	-	-	-	14
31.62	-	-	-	*	*	11	4	4	12	14	11	38	7	35	-	-	-	11
56.23	-	-	-	*	*	29	7	4	9	9	17	49	39	-	-	-	-	11
100.00	-	-	-	*	-	12	2	1	4	3	7	21	11	-	-	-	-	7
177.83	-	-	-	-	4	*	7	2	8	15	26	8	9	-	34	-	-	13
316.23	-	-	*	*	*	2	10	3	7	2	*	14	-	-	-	-	-	7
562.34	-	-	-	-	*	*	*	2	1	4	5	-	-	-	-	-	-	4
1000.00	-	-	-	-	*	*	*	1	3	1	*	-	-	-	-	-	-	1
1778.28	-	-	-	-	-	-	-	*	7	*	-	-	-	-	-	-	-	6
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
Weighted Column Av.	2	5	4	10	21	14	9	14	9	11	18	19	15	35	34	*	*	13

- No data.

* Population < 50000.

Table 4.2
Crosstabulation by Median Family Income and SO_x Emission
Net In Migration Rates, White Female (U.S. 1960-69)
(persons/1000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted Row Av.
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	*	4	5	7	6	6	10	25	*	*	*	*	*	*	*	-	*	11
0.06	-	*	8	6	9	11	11	13	29	*	-	-	-	-	-	-	-	11
0.10	-	-	*	9	59	13	8	33	*	53	-	-	-	-	-	-	-	24
0.18	-	-	2	13	11	12	13	37	34	*	*	-	-	-	-	-	-	20
0.32	-	*	-	4	31	44	9	15	23	54	-	-	-	-	-	-	-	24
0.56	-	*	3	45	60	14	8	14	22	17	-	*	-	-	-	-	-	20
1.00	-	*	*	4	17	16	15	21	27	*	23	-	51	*	-	*	-	21
1.78	-	*	*	3	9	7	7	19	17	79	68	-	-	-	-	-	-	21
3.16	-	*	3	14	8	22	15	21	15	18	*	19	*	-	-	-	-	17
5.62	-	-	*	2	9	3	15	13	16	21	62	*	-	-	-	-	-	22
10.00	-	-	-	*	15	31	6	14	10	33	50	36	-	-	-	-	-	19
17.78	-	-	*	-	4	8	11	20	7	10	41	-	-	-	-	-	-	15
31.62	-	-	-	*	*	15	4	4	12	19	18	71	10	72	-	-	-	15
56.23	-	-	-	*	*	28	8	4	9	9	24	93	72	-	-	-	-	14
100.00	-	-	-	*	-	12	2	2	4	3	10	29	19	-	-	-	-	10
177.83	-	-	-	-	4	*	7	3	11	15	36	11	17	-	66	-	-	17
316.23	-	-	*	*	*	3	15	5	7	3	*	19	-	-	-	-	-	9
562.34	-	-	-	-	*	*	4	2	2	5	8	-	-	-	-	-	-	6
1000.00	-	-	-	-	*	*	*	2	5	*	1	-	-	-	-	-	-	1
1778.28	-	-	-	-	-	-	-	*	10	1	-	-	-	-	-	-	-	8
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
Weighted Column Av.	1	6	5	11	25	16	10	14	11	13	23	27	27	71	66	*	13	15

- No data.

* Population < 50000.

Table 4.3
Crosstabulation by Median Family Income and SO_x Emission
Net Out Migration Rates, White Male (U.S. 1960-69)
(persons/1000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted Row Av.
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	*	-15	-18	-11	-11	-11	-8	-5	*	*	*	*	*	*	*	-	*	-10
0.06	-	*	-11	-9	-9	-8	-9	-7	-2	*	-	-	-	-	-	-	-	-8
0.10	-	-	*	-8	-6	-7	-5	-4	*	-0	-	-	-	-	-	-	-	-6
0.18	-	-	-20	-5	-7	-6	-4	-0	-1	*	*	-	-	-	-	-	-	-4
0.32	-	*	-	-17	-5	-6	-5	-2	-4	-0	-	-	-	-	-	-	-	-5
0.56	-	*	-12	-9	-10	-6	-6	-3	-1	-3	-	*	-	-	-	-	-	-6
1.00	-	*	*	-11	-5	-8	-6	-4	-2	*	-1	-	*	*	-	*	-	-4
1.78	-	*	*	-10	-6	-7	-6	-3	-2	-0	*	-	-	-	-	-	-	.4
3.16	-	*	-17	-8	-8	-7	-5	-4	-2	-2	*	-2	*	-	-	-	-	-4
5.62	-	-	*	-10	-7	-8	-5	-2	-2	-3	-0	*	-	-	-	-	-	-3
10.00	-	-	-	*	-8	-8	-4	-4	-3	-1	-1	-2	-	-	-	-	-	-4
17.78	-	-	*	-	-6	-5	-5	-5	-3	-2	-1	-	-	-	-	-	-	-3
31.62	-	-	-	*	*	-6	-4	-4	-3	-1	-2	-2	-5	-0	-	-	-	-3
56.23	-	-	-	*	*	-2	-3	-4	-3	-4	-1	-2	-2	-	-	-	-	-3
100.00	-	-	-	*	-	-8	-5	-8	-4	-2	-6	-1	-7	-	-	-	-	-5
177.83	-	-	-	-	-7	*	-3	-3	-3	-2	-1	-4	-17	-	-1	-	-	-3
316.23	-	-	*	*	*	-6	-9	-5	-4	-4	*	-3	-	-	-	-	-	-5
562.34	-	-	-	-	*	*	*	-19	-7	-6	-8	-	-	-	-	-	-	-8
1000.00	-	-	-	-	*	*	*	-8	-3	-9	-13	-	-	-	-	-	-	-10
1778.28	-	-	-	-	-	-	-	-29	-19	-13	-	-	-	-	-	-	-	-19
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
Weighted Column Av.	-15	-14	-14	-10	-8	-7	-5	-5	-6	-3	-5	-2	-6	-1	-1	*	*	-5

- No data.

* Population < 50000.

Table 4.4
Crosstabulation by Median Family Income and SO_x Emission
Net Out Migration Rates, White Female (U.S. 1960-69)
(persons/1000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted Row Av.
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	*	-14	-18	-10	-11	-11	-8	-5	*	*	*	*	*	*	*	-	*	-10
0.06	-	*	-11	-9	-9	-8	-9	-8	-2	*	-	-	-	-	-	-	-	-8
0.10	-	-	*	-7	-7	-7	-5	-4	*	-0	-	-	-	-	-	-	-	-6
0.18	-	-	-30	-5	-7	-6	-4	-1	-2	*	*	-	-	-	-	-	-	-5
0.32	-	*	-	-17	-5	-7	-5	-2	-5	-0	-	-	-	-	-	-	-	-6
0.56	-	*	-13	-8	-10	-6	-6	-3	-1	-4	-	*	-	-	-	-	-	-6
1.00	-	*	*	-11	-5	-8	-6	-4	-2	*	-1	-	*	*	-	*	-	-5
1.78	-	*	*	-11	-6	-7	-5	-3	-2	-1	*	-	-	-	-	-	-	-4
3.16	-	*	-17	-8	-9	-7	-5	-4	-2	-3	*	-1	*	-	-	-	-	-5
5.62	-	-	*	-10	-9	-9	-5	-2	-3	-3	*	*	-	-	-	-	-	-3
10.00	-	-	-	*	-9	-9	-4	-4	-3	-0	-1	-1	-	-	-	-	-	-3
17.78	-	-	*	-	-7	-6	-6	-5	-3	-2	-1	-	-	-	-	-	-	-3
31.62	-	-	-	*	*	-7	-4	-4	-3	-1	-2	*	-6	*	-	-	-	-3
56.23	-	-	-	*	*	-2	-4	-5	-3	-4	*	*	-0	-	-	-	-	-3
100.00	-	-	-	*	-	-9	-5	-8	-4	-3	-9	*	-12	-	-	-	-	-6
177.83	-	-	-	-	-9	*	-4	-4	-4	-3	-1	-5	-29	-	*	-	-	-4
316.23	-	-	*	*	*	-7	-10	-5	-5	-5	*	-4	-	-	-	-	-	-5
562.34	-	-	-	-	*	*	-7	-19	-9	-6	-12	-	-	-	-	-	-	-11
1000.00	-	-	-	-	*	*	*	-14	-2	-15	-18	-	-	-	-	-	-	-15
1778.28	-	-	-	-	-	-	-	-27	-20	-22	-	-	-	-	-	-	-	-21
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
Weighted Column Av.	-20	-16	-17	-10	-8	-7	-5	-5	-7	-4	-7	-2	-9	-1	*	*	*	-6

- No data.

* Population < 50000.

Table 4.5
Crosstabulation by Median Family Income and SO_x Emission
Natality Rates, White Male (U.S. 1965-69)
(births/1000/yr)

Emission t (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted Row Av.
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	*	26.4	26.4	22.4	22.4	22.9	22.1	28.5	*	*	*	*	*	*	*	-	*	23.4
0.06	-	*	24.9	19.6	20.3	21.2	22.7	22.2	17.8	*	-	-	-	-	-	-	-	20.9
0.10	-	-	*	18.5	18.7	21.9	20.9	18.8	*	19.0	-	-	-	-	-	-	-	20.1
0.18	-	-	33.0	18.3	20.3	21.1	20.3	17.5	19.3	*	*	-	-	-	-	-	-	20.2
0.32	-	*	-	28.8	18.4	20.8	20.9	19.0	19.2	16.5	-	-	-	-	-	-	-	20.4
0.56	-	*	22.9	18.3	21.2	20.2	22.4	20.0	17.8	20.3	-	*	-	-	-	-	-	20.8
1.00	-	*	*	21.4	19.0	22.5	21.9	20.6	19.3	*	18.7	-	17.1	*	-	*	-	20.3
1.78	-	*	*	21.6	19.8	23.7	23.8	20.2	19.3	16.6	18.9	-	-	-	-	-	-	21.1
3.16	-	*	26.1	21.2	21.4	23.8	21.0	20.3	20.9	19.8	*	19.0	*	-	-	-	-	20.5
5.62	-	-	*	23.0	19.1	21.1	21.0	19.5	20.4	20.8	16.4	*	-	-	-	-	-	19.7
10.00	-	-	-	*	24.6	20.8	20.7	19.7	16.4	19.2	17.8	19.0	-	-	-	-	-	19.1
17.78	-	-	*	-	21.2	20.5	21.7	21.1	20.7	19.9	17.4	-	-	-	-	-	-	20.1
31.62	-	-	-	*	*	19.8	21.1	21.3	21.1	19.7	20.4	16.4	18.7	22.2	-	-	-	20.5
56.23	-	-	-	*	*	14.9	19.7	21.7	21.2	20.9	18.9	15.2	16.1	-	-	-	-	20.3
100.00	-	-	-	*	-	21.2	21.2	18.9	21.1	20.7	20.2	20.0	17.0	-	-	-	-	20.2
177.83	-	-	-	-	21.6	*	17.6	16.8	21.3	23.5	18.7	18.6	25.3	-	16.8	-	-	20.0
316.23	-	-	*	*	*	19.1	30.5	27.7	21.3	22.7	*	17.9	-	-	-	-	-	22.5
562.34	-	-	-	-	*	*	*	24.3	21.0	22.6	21.7	-	-	-	-	-	-	22.0
1000.00	-	-	-	-	*	*	*	21.4	22.6	21.7	*	-	-	-	-	-	-	22.2
1778.28	-	-	-	-	-	-	-	*	7.0	*	-	-	-	-	-	-	-	10.1
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
Weighted Column Av.	25.2	24.6	26.0	21.0	20.3	21.3	21.7	20.9	17.8	20.8	19.7	18.6	17.7	22.2	16.7	*	11.3	20.1

- No data.

* Population < 50000.

Table 4.6
Crosstabulation by Median Family Income and SO_x Emission
Natality Rates, White Female (U.S. 1965-69)
(births/1000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted Row Av.
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	*	24.8	25.0	20.6	21.0	21.8	21.0	27.3	*	*	*	*	*	*	*	-	*	22.2
0.06	-	*	22.8	17.6	18.5	19.6	21.5	20.8	16.6	*	-	-	-	-	-	-	-	19.3
0.10	-	-	*	17.4	17.7	20.4	19.6	18.0	*	18.1	-	-	-	-	-	-	-	19.0
0.18	-	-	29.2	16.2	18.7	19.7	18.7	16.3	17.7	*	*	-	-	-	-	-	-	18.6
0.32	-	*	-	25.7	16.4	20.4	18.9	17.6	18.7	15.4	-	-	-	-	-	-	-	18.9
0.56	-	*	21.8	16.5	20.7	18.8	20.8	19.1	16.3	19.0	-	*	-	-	-	-	-	19.5
1.00	-	*	*	19.1	16.9	20.9	20.2	19.1	18.8	*	16.6	-	15.7	*	-	*	-	18.9
1.78	-	*	*	19.7	17.6	21.6	21.7	18.6	17.6	16.0	17.4	-	-	-	-	-	-	19.4
3.16	-	*	23.5	19.3	19.4	22.2	19.1	18.2	19.1	18.3	*	17.5	*	-	-	-	-	18.8
5.62	-	-	*	20.7	16.8	18.8	19.0	18.0	18.5	18.4	15.0	*	-	-	-	-	-	17.8
10.00	-	-	-	*	23.0	19.9	18.7	17.5	15.4	18.1	16.7	17.6	-	-	-	-	-	17.6
17.78	-	-	*	-	18.9	18.0	19.9	19.0	18.4	17.9	16.0	-	-	-	-	-	-	18.1
31.62	-	-	-	*	*	17.5	18.6	18.9	19.1	17.7	18.3	14.8	16.0	21.1	-	-	-	18.3
56.23	-	-	-	*	*	12.4	17.1	19.1	19.1	18.7	17.0	13.4	15.0	-	-	-	-	18.0
100.00	-	-	-	*	-	19.2	18.7	16.9	18.7	18.4	17.8	18.3	15.0	-	-	-	-	17.9
177.83	-	-	-	-	19.4	*	15.7	14.4	19.3	21.2	17.0	16.4	21.2	-	14.9	-	-	17.9
316.23	-	-	*	*	*	16.9	28.8	23.8	19.0	20.1	*	16.5	-	-	-	-	-	20.2
562.34	-	-	-	-	*	*	19.2	20.5	18.2	20.2	19.3	-	-	-	-	-	-	19.4
1000.00	-	-	-	-	*	*	*	18.4	19.9	*	20.3	-	-	-	-	-	-	19.5
1778.28	-	-	-	-	-	-	-	*	5.9	21.9	-	-	-	-	-	-	-	8.5
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
Weighted Column Av.	22.6	23.0	23.9	19.1	18.8	19.7	19.8	18.8	15.9	18.7	17.7	16.9	15.6	21.0	14.8	*	12.5	18.1

- No data.

* Population < 50000.

Table 5
Crosstabulation of Mortality Effect Variables
by Median Family Income and SO_x Emission

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Table 5.1
Crosstabulation by Median Family Income and SO_x Emission
Age Standardized Mortality Rates, White Male (U.S. 1969-71)
(deaths/100,000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted Row Av.
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	*	1075	1176	1111	1067	1057	1049	1060	*	*	*	*	*	*	*	-	*	1082
0.06	-	*	1036	1092	1075	1076	1081	1101	1055	*	-	-	-	-	-	-	-	1076
0.10	-	-	*	1081	1079	1087	1074	1027	*	1124	-	-	-	-	-	-	-	1070
0.18	-	-	1003	1105	1149	1107	1085	1030	966	*	*	-	-	-	-	-	-	1073
0.32	-	*	-	1117	1093	1096	1137	1092	1032	1030	-	-	-	-	-	-	-	1102
0.56	-	*	1062	1114	1113	1058	1087	1096	1056	1058	-	*	-	-	-	-	-	1087
1.00	-	*	*	1193	1076	1106	1110	1027	1035	*	1076	-	905	*	-	*	-	1070
1.78	-	*	*	1124	1123	1124	1094	1083	1113	1152	932	-	-	-	-	-	-	1085
3.15	-	*	1314	1168	1192	1133	1072	1045	1093	1033	991	935	*	-	-	-	-	1068
5.62	-	-	*	1149	1144	1182	1123	1037	1069	1117	984	*	-	-	-	-	-	1077
10.00	-	-	-	*	1139	1206	1141	1049	998	1044	991	970	-	-	-	-	-	1057
17.78	-	-	*	-	1123	1379	1146	1073	1087	1076	996	-	-	-	-	-	-	1082
31.62	-	-	-	*	*	1287	1199	1128	1060	1031	1019	833	992	924	-	-	-	1067
56.23	-	-	-	*	*	1005	1178	1127	1101	1118	1021	976	976	-	-	-	-	1099
100.00	-	-	-	*	-	1211	1153	1228	1071	1050	1040	1008	1002	-	-	-	-	1063
177.83	-	-	-	-	1228	*	1196	1094	1087	1096	1023	1011	1037	-	933	-	-	1080
316.23	-	-	*	*	*	1155	1002	1146	1132	1083	*	981	-	-	-	-	-	1077
562.34	-	-	-	-	*	*	*	1356	1123	1122	1144	-	-	-	-	-	-	1159
1000.00	-	-	-	-	*	*	*	1281	1197	1112	1134	-	-	-	-	-	-	1155
1778.28	-	-	-	-	-	-	-	1405	1154	1054	-	-	-	-	-	-	-	1156
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	484
Weighted Column Av.	1170	1097	1122	1118	1107	1117	1110	1098	1092	1083	1059	984	992	920	966	904	1192	1088

- No data.

* Population < 50000.

Table 5.2
Crosstabulation by Median Family Income and SO_x Emission
Age Standardized Mortality Rates, White Female (U.S. 1969-71)
(deaths/100,000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted Row Av.
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	*	770	837	796	782	762	799	793	*	*	*	*	*	*	*	-	*	802
0.06	-	*	762	770	772	775	783	803	774	*	-	-	-	-	-	-	-	776
0.10	-	-	*	788	773	783	785	768	*	865	-	-	-	-	-	-	-	781
0.18	-	-	802	765	818	789	764	775	742	*	*	-	-	-	-	-	-	779
0.32	-	*	-	850	756	791	825	781	732	769	-	-	-	-	-	-	-	799
0.56	-	*	829	786	824	790	801	825	808	748	-	*	-	-	-	-	-	808
1.00	-	*	*	866	734	798	817	763	793	*	787	-	797	*	-	*	-	793
1.78	-	*	*	762	791	826	794	786	840	859	703	-	-	-	-	-	-	793
3.16	-	*	928	844	891	819	792	766	795	806	769	765	*	-	-	-	-	797
5.62	-	-	*	866	812	894	847	761	784	797	726	*	-	-	-	-	-	792
10.00	-	-	-	*	811	935	844	781	777	831	840	792	-	-	-	-	-	811
17.78	-	-	*	-	810	1023	841	799	800	818	795	-	-	-	-	-	-	816
31.62	-	-	-	*	*	919	887	860	772	786	773	681	819	701	-	-	-	805
56.23	-	-	-	*	*	693	864	839	818	835	788	786	803	-	-	-	-	820
100.00	-	-	-	*	-	900	850	899	801	826	810	780	968	-	-	-	-	820
177.83	-	-	-	-	818	*	904	732	832	790	806	791	700	-	684	-	-	807
316.23	-	-	*	*	*	876	720	812	827	817	*	805	-	-	-	-	-	809
562.34	-	-	-	-	*	*	913	972	855	846	874	-	-	-	-	-	-	875
1000.00	-	-	-	-	*	*	*	961	854	848	827	-	-	-	-	-	-	854
1778.28	-	-	-	-	-	-	-	952	896	796	-	-	-	-	-	-	-	888
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	239
Weighted Column Av.	883	822	827	803	795	815	817	811	823	818	807	785	831	705	748	597	961	814

- No data.

* Population < 50000.

Table 5.3
 Crosstabulation by Median Family Income and SO_x Emission
 Age Standardized Mortality Rates for Influenza and Pneumonia, White Male (U.S. 1969-71)
 (deaths/100,000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	Row Av.
0.01	*	29	38	37	35	36	34	33	*	*	*	*	*	*	*	-	*	35
0.06	-	*	34	34	33	33	31	40	28	*	-	-	-	-	-	-	-	33
0.10	-	-	*	28	31	32	35	31	*	24	-	-	-	-	-	-	-	32
0.18	-	-	32	36	33	33	32	35	22	*	*	-	-	-	-	-	-	33
0.32	-	*	-	32	27	37	36	33	37	29	-	-	-	-	-	-	-	34
0.56	-	*	48	34	34	31	34	33	36	35	-	*	-	-	-	-	-	33
1.00	-	*	*	39	31	31	34	32	26	*	40	-	28	*	-	*	-	32
1.78	-	*	*	40	32	35	33	31	36	27	31	-	-	-	-	-	-	33
3.16	-	*	56	44	45	36	30	29	32	29	45	27	*	-	-	-	-	32
5.62	-	-	*	37	38	35	32	29	34	40	27	*	-	-	-	-	-	33
10.00	-	-	-	*	45	34	35	31	30	32	36	29	-	-	-	-	-	32
17.78	-	-	*	-	37	37	33	31	33	29	26	-	-	-	-	-	-	30
31.62	-	-	-	*	*	38	31	30	33	33	33	31	26	22	-	-	-	31
56.23	-	-	-	*	*	25	30	32	33	41	38	31	34	-	-	-	-	34
100.00	-	-	-	*	-	38	33	42	34	35	28	23	38	-	-	-	-	33
177.83	-	-	-	-	50	*	41	35	31	32	27	31	28	-	28	-	-	32
316.23	-	-	*	*	*	29	35	52	32	32	*	29	-	-	-	-	-	33
562.34	-	-	-	-	*	*	*	58	32	33	34	-	-	-	-	-	-	36
1000.00	-	-	-	-	*	*	*	42	32	28	35	-	-	-	-	-	-	34
1778.28	-	-	-	-	-	-	-	49	46	32	-	-	-	-	-	-	-	45
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	19
Weighted Column Av.	60	32	40	35	34	33	33	33	35	32	32	28	33	22	30	28	*	33

- No data.

* Population < 50000.

Table 5.4
 Crosstabulation by Median Family Income and SO_x Emission
 Age Standardized Mortality Rates for Influenza and Pneumonia, White Female (U.S. 1969-71)
 (deaths/100,000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted Row Av.
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	*	36	35	28	32	30	30	28	*	*	*	*	*	*	*	-	*	31
0.06	-	*	30	29	26	28	27	31	25	*	-	-	-	-	-	-	-	28
0.10	-	-	*	22	27	25	26	26	*	35	-	-	-	-	-	-	-	26
0.18	-	-	32	22	25	27	27	29	20	*	*	-	-	-	-	-	-	27
0.32	-	*	-	27	24	25	28	24	25	26	-	-	-	-	-	-	-	26
0.56	-	*	38	31	29	23	28	25	28	23	-	*	-	-	-	-	-	27
1.00	-	*	*	34	23	28	28	24	20	*	27	-	23	*	-	*	-	25
1.78	-	*	*	35	25	28	26	25	26	28	24	-	-	-	-	-	-	26
3.16	-	*	35	42	36	28	25	22	27	23	40	23	*	-	-	-	-	25
5.62	-	-	*	31	33	30	28	23	28	27	22	*	-	-	-	-	-	26
10.00	-	-	-	*	30	24	26	23	24	23	29	25	-	-	-	-	-	24
17.78	-	-	*	-	31	31	27	23	27	22	24	-	-	-	-	-	-	24
31.62	-	-	-	*	*	33	25	24	26	26	27	20	26	23	-	-	-	26
56.23	-	-	-	*	*	22	23	25	25	29	30	39	28	-	-	-	-	26
100.00	-	-	-	*	-	32	28	31	27	29	24	18	36	-	-	-	-	27
177.83	-	-	-	-	49	*	32	25	24	22	23	23	17	-	18	-	-	25
316.23	-	-	*	*	*	20	25	29	23	24	*	26	-	-	-	-	-	24
562.34	-	-	-	-	*	*	32	39	23	22	23	-	-	-	-	-	-	25
1000.00	-	-	-	-	*	*	*	29	25	23	23	-	-	-	-	-	-	24
1778.28	-	-	-	-	-	-	-	30	39	19	-	-	-	-	-	-	-	36
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	9
Weighted Column Av.	65	30	34	29	28	27	27	25	28	24	24	23	30	22	21	9	*	26

- No data.

* Population < 50000.

Table 5.5
 Crosstabulation by Median Family Income and SO_x Emission
 Age Standardized Mortality Rates for Cardiovascular Diseases, White Male (U.S. 1969-71)
 (deaths/100,000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted Row Av.
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	*	503	527	535	513	512	507	511	*	*	*	*	*	*	*	-	*	518
0.06	-	*	481	537	527	529	539	555	530	*	-	-	-	-	-	-	-	530
0.10	-	-	*	544	536	551	534	503	*	519	-	-	-	-	-	-	-	533
0.18	-	-	461	539	583	559	541	496	480	*	*	-	-	-	-	-	-	530
0.32	-	*	-	513	526	548	581	533	492	515	-	-	-	-	-	-	-	547
0.56	-	*	485	539	556	542	554	565	562	576	-	*	-	-	-	-	-	553
1.00	-	*	*	597	535	567	570	527	528	*	538	-	444	*	-	*	-	544
1.78	-	*	*	549	569	585	544	567	588	571	443	-	-	-	-	-	-	553
3.16	-	*	616	596	600	566	548	530	549	538	484	466	*	-	-	-	-	542
5.62	-	-	*	611	576	619	591	545	541	554	510	*	-	-	-	-	-	553
10.00	-	-	-	*	595	611	613	534	530	562	502	505	-	-	-	-	-	553
17.78	-	-	*	-	582	725	596	537	572	553	527	-	-	-	-	-	-	557
31.62	-	-	-	*	*	683	618	613	534	557	516	423	515	481	-	-	-	556
56.23	-	-	-	*	*	494	589	584	584	564	518	520	527	-	-	-	-	566
100.00	-	-	-	*	-	665	628	635	571	553	552	532	536	-	-	-	-	565
177.83	-	-	-	-	575	*	590	560	574	566	541	536	544	-	497	-	-	560
316.23	-	-	*	*	*	629	527	540	564	564	*	531	-	-	-	-	-	554
562.34	-	-	-	-	*	*	*	631	601	591	641	-	-	-	-	-	-	621
1000.00	-	-	-	-	*	*	*	699	622	582	579	-	-	-	-	-	-	601
1778.28	-	-	-	-	-	-	-	705	568	563	-	-	-	-	-	-	-	575
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	282
Weighted Column Av.	554	523	524	551	552	569	566	559	562	560	558	518	524	476	511	385	342	558

- No data.

* Population < 50000.

Table 5.6
Crosstabulation by Median Family Income and SO_x Emission
Age Standardized Mortality Rates for Cardiovascular Diseases, White Female (U.S. 1969-71)
(deaths/100,000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted Row Av.
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	*	405	434	427	413	405	420	418	*	*	*	*	*	*	*	-	*	424
0.06	-	*	389	417	409	421	422	412	421	*	-	-	-	-	-	-	-	415
0.10	-	-	*	434	414	424	423	401	*	426	-	-	-	-	-	-	-	418
0.18	-	-	397	422	444	418	412	402	406	*	*	-	-	-	-	-	-	414
0.32	-	*	-	435	390	425	454	426	390	412	-	-	-	-	-	-	-	430
0.56	-	*	440	421	446	439	441	454	457	413	-	*	-	-	-	-	-	444
1.00	-	*	*	481	40	437	451	411	426	*	416	-	404	*	-	*	-	429
1.78	-	*	*	410	446	453	415	430	474	453	352	-	-	-	-	-	-	428
3.16	-	*	492	488	481	431	435	412	429	442	394	393	*	-	-	-	-	430
5.62	-	-	*	511	454	507	476	423	419	428	387	*	-	-	-	-	-	433
10.00	-	-	-	*	477	545	490	420	427	465	465	446	-	-	-	-	-	452
17.78	-	-	*	-	456	502	470	429	448	450	442	-	-	-	-	-	-	450
31.62	-	-	-	*	*	539	506	499	411	436	412	372	453	373	-	-	-	445
56.23	-	-	-	*	*	375	497	469	461	446	426	443	463	-	-	-	-	454
100.00	-	-	-	*	-	543	494	503	450	470	451	431	492	-	-	-	-	462
177.83	-	-	-	-	439	*	493	403	464	432	452	440	368	-	381	-	-	445
316.23	-	-	*	*	*	517	401	413	449	450	*	459	-	-	-	-	-	445
562.34	-	-	-	-	*	*	499	499	494	471	514	-	-	-	-	-	-	498
1000.00	-	-	-	-	*	*	*	569	468	460	459	-	-	-	-	-	-	475
1778.28	-	-	-	-	-	-	-	526	483	450	-	-	-	-	-	-	-	482
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	147
Weighted Column Av.	486	453	433	439	431	449	450	441	453	449	449	436	464	372	419	277	633	447

- No data.

* Population < 50000.

Table 5.7
Crosstabulation by Median Family Income and SO_x Emission
Age Standardized Mortality Rates for Malignant Neoplasms, White Male (U.S. 1969-71)
(deaths/100,000/yr)

Emission (ton/sq.mi.)	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	Weighted Row Av.
0.01	*	138	171	157	158	158	164	167	*	*	*	*	*	*	*	-	*	161
0.06	-	*	160	162	165	163	164	179	182	*	-	-	-	-	-	-	-	166
0.10	-	-	*	167	167	169	166	174	*	186	-	-	-	-	-	-	-	169
0.18	-	-	153	168	174	170	177	172	179	*	*	-	-	-	-	-	-	173
0.32	-	*	-	173	172	167	183	190	153	177	-	-	-	-	-	-	-	177
0.56	-	*	143	169	167	167	179	177	177	180	-	*	-	-	-	-	-	173
1.00	-	*	*	168	162	173	176	172	184	*	187	-	173	*	-	*	-	177
1.78	-	*	*	152	160	172	176	177	187	205	177	-	-	-	-	-	-	177
3.16	-	*	183	168	158	172	168	182	176	180	162	192	*	-	-	-	-	176
5.62	-	-	*	152	180	171	176	177	186	195	180	*	-	-	-	-	-	182
10.00	-	-	-	*	162	173	180	185	177	193	163	192	-	-	-	-	-	182
17.78	-	-	*	-	159	201	180	189	192	187	188	-	-	-	-	-	-	188
31.62	-	-	-	*	*	184	186	186	181	190	194	149	207	178	-	-	-	186
56.23	-	-	-	*	*	182	174	199	194	204	202	186	179	-	-	-	-	195
100.00	-	-	-	*	-	180	173	208	191	198	198	185	208	-	-	-	-	194
177.83	-	-	-	-	176	*	202	188	194	202	195	197	177	-	175	-	-	196
316.23	-	-	*	*	*	171	172	170	196	197	*	195	-	-	-	-	-	189
562.34	-	-	-	-	*	*	*	246	206	204	200	-	-	-	-	-	-	207
1000.00	-	-	-	-	*	*	*	217	210	207	207	-	-	-	-	-	-	208
1778.28	-	-	-	-	-	-	-	238	208	193	-	-	-	-	-	-	-	208
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	58
Weighted Column Av.	122	147	161	163	166	171	176	187	193	194	194	190	199	175	176	145	127	186

- No data.

* Population < 50000.

Table 5.8
Crosstabulation by Median Family Income and SO_x Emission
Age Standardized Mortality Rates for Malignant Neoplasms, White Female (U.S. 1969-71)
(deaths/100,000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted Row Av.
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	*	116	135	128	127	126	138	132	*	*	*	*	*	*	*	-	*	131
0.06	-	*	120	129	132	131	131	144	147	*	-	-	-	-	-	-	-	133
0.10	-	-	*	135	132	136	136	140	*	149	-	-	-	-	-	-	-	136
0.18	-	-	130	122	140	144	132	140	139	*	*	-	-	-	-	-	-	137
0.32	-	*	-	140	138	138	148	134	116	142	-	-	-	-	-	-	-	141
0.56	-	*	141	133	134	136	138	149	143	136	-	*	-	-	-	-	-	140
1.00	-	*	*	128	126	136	144	139	153	*	147	-	166	*	-	*	-	143
1.78	-	*	*	121	119	139	141	143	158	153	146	-	-	-	-	-	-	142
3.16	-	*	135	123	137	142	133	146	144	156	142	164	*	-	-	-	-	145
5.62	-	-	*	132	129	143	144	139	142	144	145	*	-	-	-	-	-	142
10.00	-	-	-	*	120	150	145	148	148	163	142	163	-	-	-	-	-	150
17.78	-	-	*	-	133	162	140	145	147	153	160	-	-	-	-	-	-	151
31.62	-	-	-	*	*	135	149	148	140	152	154	127	171	145	-	-	-	148
56.23	-	-	-	*	*	129	151	153	150	162	157	154	152	-	-	-	-	153
100.00	-	-	-	*	-	145	136	153	148	158	160	151	179	-	-	-	-	154
177.83	-	-	-	-	122	*	154	128	156	156	158	159	143	-	147	-	-	154
316.23	-	-	*	*	*	155	127	142	152	159	*	163	-	-	-	-	-	152
562.34	-	-	-	-	*	*	164	180	155	162	164	-	-	-	-	-	-	164
1000.00	-	-	-	-	*	*	*	168	156	159	153	-	-	-	-	-	-	157
1778.28	-	-	-	-	-	-	-	160	173	154	-	-	-	-	-	-	-	170
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	34
Weighted Column Av.	129	122	130	130	131	139	141	147	154	156	156	157	170	146	152	140	*	149

- No data.

* Population < 50000.

Table 5.9
Crosstabulation by Median Family Income and SO_x Emission
Age Standardized Mortality Rates for All Other Diseases, White Male (U.S. 1969-71)
(deaths/100,000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted Row Av.
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	*	405	439	382	361	351	344	349	*	*	*	*	*	*	*	-	*	368
0.06	-	*	361	359	350	350	347	328	315	*	-	-	-	-	-	-	-	347
0.10	-	-	*	342	345	335	339	319	*	396	-	-	-	-	-	-	-	337
0.18	-	-	357	362	359	346	336	327	286	*	*	-	-	-	-	-	-	337
0.32	-	*	-	400	367	345	337	336	350	310	-	-	-	-	-	-	-	344
0.56	-	*	386	372	355	318	320	322	281	267	-	*	-	-	-	-	-	327
1.00	-	*	*	390	347	335	329	297	298	*	311	-	259	*	-	*	-	318
1.78	-	*	*	383	361	332	341	309	302	348	281	-	-	-	-	-	-	323
3.16	-	*	459	359	389	359	327	304	336	287	300	249	*	-	-	-	-	318
5.62	-	-	*	348	350	357	324	286	308	328	267	*	-	-	-	-	-	309
10.00	-	-	-	*	337	388	314	299	261	257	290	244	-	-	-	-	-	290
17.78	-	-	*	-	346	416	337	317	290	307	254	-	-	-	-	-	-	307
31.62	-	-	-	*	*	382	364	299	313	251	276	230	243	243	-	-	-	293
56.23	-	-	-	*	*	305	384	312	290	309	263	240	237	-	-	-	-	303
100.00	-	-	-	*	-	327	320	344	274	264	262	268	221	-	-	-	-	272
177.83	-	-	-	-	427	*	362	311	289	296	260	247	289	-	232	-	-	292
316.23	-	-	*	*	*	327	267	384	341	290	*	227	-	-	-	-	-	301
562.34	-	-	-	-	*	*	*	420	284	295	268	-	-	-	-	-	-	295
1000.00	-	-	-	-	*	*	*	323	333	295	312	-	-	-	-	-	-	312
1778.28	-	-	-	-	-	-	-	414	332	267	-	-	-	-	-	-	-	329
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	124
Weighted Column Av.	434	396	397	368	355	344	334	319	303	296	274	248	236	246	249	346	723	310

- No data.

* Population < 50000.

Table 5.10
 Crosstabulation by Median Family Income and SO_x Emission
 Age Standardized Mortality Rates for All Other Diseases, White Female (U.S. 1969-71)
 (deaths/100,000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted Row Av.
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	*	213	233	213	209	200	211	216	*	*	*	*	*	*	*	-	*	216
0.06	-	*	222	195	205	194	203	215	182	*	-	-	-	-	-	-	-	200
0.10	-	-	*	197	201	197	200	201	*	255	-	-	-	-	-	-	-	200
0.18	-	-	243	198	210	199	194	204	177	*	*	-	-	-	-	-	-	201
0.32	-	*	-	248	204	203	195	197	201	190	-	-	-	-	-	-	-	202
0.56	-	*	210	201	215	192	194	196	179	175	-	*	-	-	-	-	-	197
1.00	-	*	*	222	184	197	194	189	195	*	198	-	203	*	-	*	-	196
1.78	-	*	*	196	199	206	212	188	182	225	180	-	-	-	-	-	-	197
3.16	-	*	266	191	237	218	199	187	195	186	193	185	*	-	-	-	-	197
5.62	-	-	*	192	195	214	199	177	195	198	172	*	-	-	-	-	-	191
10.00	-	-	-	*	185	215	184	191	177	180	204	158	-	-	-	-	-	185
17.78	-	-	*	-	150	228	204	201	178	192	168	-	-	-	-	-	-	192
31.62	-	-	-	*	*	212	206	188	194	173	180	161	168	160	-	-	-	185
56.23	-	-	-	*	*	168	193	192	183	197	175	150	161	-	-	-	-	187
100.00	-	-	-	*	-	180	192	213	176	169	175	180	162	-	-	-	-	177
177.83	-	-	-	-	208	*	225	177	188	180	173	159	172	-	138	-	-	183
316.23	-	-	*	*	*	184	167	227	204	185	*	157	-	-	-	-	-	188
562.34	-	-	-	-	*	*	219	254	182	192	173	-	-	-	-	-	-	189
1000.00	-	-	-	-	*	*	*	194	204	207	192	-	-	-	-	-	-	198
1778.28	-	-	-	-	-	-	-	235	260	173	-	-	-	-	-	-	-	199
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	49
Weighted Column Av.	203	218	230	204	205	200	199	197	189	190	177	169	167	165	157	172	328	192

- No data.

* Population < 50000.

Table 5.11
Crosstabulation by Median Family Income and SO_x Emission
Age Standardized Mortality Rates for Acute Myocardial Infarction, White Male (U.S. 1969-71)
(deaths/100,000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted Row Av.
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	*	228	271	275	260	268	231	235	*	*	*	*	*	*	*	-	*	253
0.06	-	*	229	275	272	256	258	239	209	*	-	-	-	-	-	-	-	256
0.10	-	-	*	275	272	274	253	210	*	194	-	-	-	-	-	-	-	255
0.18	-	-	226	280	309	269	257	224	179	*	*	-	-	-	-	-	-	252
0.32	-	*	-	253	273	259	280	248	226	239	-	-	-	-	-	-	-	262
0.56	-	*	226	279	270	264	255	253	262	269	-	*	-	-	-	-	-	259
1.00	-	*	*	278	268	274	266	234	207	*	228	-	193	*	-	*	-	242
1.78	-	*	*	267	271	277	251	261	269	275	130	-	-	-	-	-	-	249
3.16	-	*	316	318	305	259	260	249	236	212	251	182	*	-	-	-	-	244
5.62	-	-	*	305	288	291	268	256	242	227	266	*	-	-	-	-	-	255
10.00	-	-	-	*	297	301	315	243	251	263	227	242	-	-	-	-	-	263
17.78	-	-	*	-	285	345	277	234	220	211	210	-	-	-	-	-	-	225
31.62	-	-	-	*	*	341	294	290	232	248	226	202	198	189	-	-	-	248
56.23	-	-	-	*	*	211	284	252	280	241	212	260	242	-	-	-	-	253
100.00	-	-	-	*	-	321	301	294	263	254	218	265	187	-	-	-	-	251
177.83	-	-	-	-	262	*	266	288	254	217	229	258	196	-	183	-	-	242
316.23	-	-	*	*	*	283	226	212	250	228	*	237	-	-	-	-	-	238
562.34	-	-	-	-	*	*	*	274	258	233	280	-	-	-	-	-	-	265
1000.00	-	-	-	-	*	*	*	211	318	183	274	-	-	-	-	-	-	247
1778.28	-	-	-	-	-	-	-	289	220	186	-	-	-	-	-	-	-	220
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	134
Weighted Column Av.	313	242	261	279	278	273	266	249	242	225	242	244	200	189	190	124	*	248

- No data.

* Population < 50000.

Table 5.12
 Crosstabulation by Median Family Income and SO_x Emission
 Age Standardized Mortality Rates for Acute Myocardial Infarction, White Female (U.S. 1969-71)
 (deaths/100,000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted Row Av.
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	*	119	155	150	140	137	120	122	*	*	*	*	*	*	*	-	*	136
0.06	-	*	136	153	139	133	134	112	106	*	-	-	-	-	-	-	-	134
0.10	-	-	*	141	139	142	135	107	*	96	-	-	-	-	-	-	-	132
0.18	-	-	144	147	165	134	132	120	91	*	*	-	-	-	-	-	-	132
0.32	-	*	-	139	139	134	141	135	102	125	-	-	-	-	-	-	-	135
0.56	-	*	139	151	145	142	137	135	129	139	-	*	-	-	-	-	-	139
1.00	-	*	*	155	134	136	135	123	111	*	120	-	106	*	-	*	-	126
1.78	-	*	*	146	149	147	127	128	144	149	78	-	-	-	-	-	-	130
3.16	-	*	157	180	157	136	134	128	124	115	120	110	*	-	-	-	-	128
5.62	-	-	*	172	144	157	142	133	131	126	133	*	-	-	-	-	-	135
10.00	-	-	-	*	157	172	170	128	139	141	122	149	-	-	-	-	-	143
17.78	-	-	*	-	149	185	144	124	120	120	118	-	-	-	-	-	-	124
31.62	-	-	-	*	*	184	163	154	120	134	126	117	124	100	-	-	-	135
56.23	-	-	-	*	*	103	154	134	143	130	126	147	130	-	-	-	-	134
100.00	-	-	-	*	-	172	157	153	145	147	131	156	129	-	-	-	-	144
177.83	-	-	-	-	152	*	145	144	131	116	135	146	99	-	98	-	-	131
316.23	-	-	*	*	*	154	111	112	134	120	*	152	-	-	-	-	-	130
562.34	-	-	-	-	*	*	162	167	153	126	162	-	-	-	-	-	-	152
1000.00	-	-	-	-	*	*	*	121	150	114	159	-	-	-	-	-	-	141
1778.28	-	-	-	-	-	-	-	147	147	110	-	-	-	-	-	-	-	143
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	45
Weighted Column Av.	202	144	151	152	145	143	139	131	136	124	137	145	124	101	111	64	317	135

- No data.

* Population < 50000.

Table 5.13
 Crosstabulation by Median Family Income and SO_x Emission
 Age Standardized Mortality Rates for Chronic Ischemic Heart Disease, White Male (U.S. 1969-71)
 (deaths/100,000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted	
	3	4	5	5	7	8	9	10	11	12	13	14	15	16	17	18	19	Row Av.	
0.01	*	92	97	99	94	89	115	113	*	*	*	*	*	*	*	-	*	103	
0.06	-	*	89	88	90	100	112	148	155	*	-	-	-	-	-	-	-	105	
0.10	-	-	*	106	95	109	116	140	*	189	-	-	-	-	-	-	-	115	
0.18	-	-	80	88	114	117	118	120	169	*	*	-	-	-	-	-	-	118	
0.32	-	*	-	90	95	113	129	130	122	122	-	-	-	-	-	-	-	119	
0.56	-	*	105	100	103	111	129	142	153	135	-	*	-	-	-	-	-	124	
1.00	-	*	*	121	119	119	135	131	164	*	145	-	112	*	-	*	-	138	
1.78	-	*	*	108	114	128	127	141	155	117	189	-	-	-	-	-	-	140	
3.16	-	*	121	100	103	123	117	132	145	184	98	154	*	-	-	-	-	139	
5.62	-	-	*	115	111	144	138	127	143	166	104	*	-	-	-	-	-	136	
10.00	-	-	-	*	115	125	125	148	130	149	133	145	-	-	-	-	-	138	
17.78	-	-	*	-	105	159	151	145	197	188	190	-	-	-	-	-	-	177	
31.62	-	-	-	*	*	142	145	145	147	158	150	105	196	156	-	-	-	152	
56.23	-	-	-	*	*	138	146	155	144	171	177	142	134	-	-	-	-	155	
100.00	-	-	-	*	-	159	146	156	154	163	202	126	237	-	-	-	-	168	
177.83	-	-	-	-	134	*	144	110	129	189	171	142	191	-	178	-	-	156	
316.23	-	-	*	*	*	158	139	167	150	174	*	159	-	-	-	-	-	157	
562.34	-	-	-	-	*	*	*	204	193	201	206	-	-	-	-	-	-	201	
1000.00	-	-	-	-	*	*	*	332	117	255	170	-	-	-	-	-	-	206	
1778.28	-	-	-	-	-	-	-	237	229	212	-	-	-	-	-	-	-	228	
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	69	
Weighted Column Av.	98	103	99	99	103	121	130	149	169	181	176	142	199	153	179	62	*	154	

- No data.

* Population < 50000.

Table 5.14
Crosstabulation by Median Family Income and SO_x Emission
Age Standardized Mortality Rates for Chronic Ischemic Heart Disease, White Female (U.S. 1969-71)
(deaths/100,000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted Row Av.
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	*	106	104	107	98	95	118	114	*	*	*	*	*	*	*	-	*	109
0.06	-	*	90	83	90	102	103	114	147	*	-	-	-	-	-	-	-	101
0.10	-	-	*	116	95	106	116	122	*	152	-	-	-	-	-	-	-	111
0.18	-	-	92	95	120	110	110	114	138	*	*	-	-	-	-	-	-	113
0.32	-	*	-	107	95	117	127	122	132	113	-	-	-	-	-	-	-	118
0.56	-	*	121	102	113	119	129	128	153	104	-	*	-	-	-	-	-	124
1.00	-	*	*	130	114	118	135	117	139	*	123	-	111	*	-	*	-	127
1.78	-	*	*	111	118	125	116	133	168	120	132	-	-	-	-	-	-	129
3.16	-	*	152	122	109	116	119	121	137	168	115	128	*	-	-	-	-	131
5.62	-	-	*	121	117	152	140	120	123	130	98	*	-	-	-	-	-	124
10.00	-	-	-	*	128	161	138	134	132	158	157	150	-	-	-	-	-	141
17.78	-	-	*	-	113	171	147	142	163	157	183	-	-	-	-	-	-	156
31.62	-	-	-	*	*	139	149	151	126	147	129	111	184	124	-	-	-	141
56.23	-	-	-	*	*	110	170	154	142	154	158	147	164	-	-	-	-	150
100.00	-	-	-	*	-	173	142	151	141	164	178	119	220	-	-	-	-	157
177.83	-	-	-	-	114	*	149	105	138	146	168	146	138	-	136	-	-	144
316.23	-	-	*	*	*	183	132	140	146	149	*	157	-	-	-	-	-	148
562.34	-	-	-	-	*	*	146	172	175	182	196	-	-	-	-	-	-	186
1000.00	-	-	-	-	*	*	*	288	122	193	158	-	-	-	-	-	-	180
1778.28	-	-	-	-	-	-	-	210	201	168	-	-	-	-	-	-	-	198
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	52
Weighted Column Av.	126	119	110	106	107	122	131	139	154	157	162	139	189	123	153	110	*	144

- No data.

* Population < 50000.

Table 5.15
 Crosstabulation by Median Family Income and SO_x Emission
 Age Standardized Mortality Rates for All Other Cardiovascular Diseases, White Male (U.S. 1969-71)
 (deaths/100,000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted Row Av.
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	*	182	159	161	159	155	161	163	*	*	*	*	*	*	*	-	*	162
0.06	-	*	164	174	165	173	169	167	165	*	-	-	-	-	-	-	-	169
0.10	-	-	*	163	169	167	165	154	*	136	-	-	-	-	-	-	-	163
0.18	-	-	154	171	160	172	166	151	131	*	*	-	-	-	-	-	-	160
0.32	-	*	-	170	159	176	172	155	144	153	-	-	-	-	-	-	-	166
0.56	-	*	153	161	182	167	169	170	147	172	-	*	-	-	-	-	-	170
1.00	-	*	*	197	148	173	169	162	157	*	165	-	139	*	-	*	-	164
1.78	-	*	*	174	184	181	167	165	154	180	124	-	-	-	-	-	-	164
3.16	-	*	179	179	192	183	171	149	167	141	136	130	*	-	-	-	-	159
5.62	-	-	*	191	177	184	185	162	156	161	139	*	-	-	-	-	-	162
10.00	-	-	-	*	182	185	173	143	148	150	143	118	-	-	-	-	-	152
17.78	-	-	*	-	192	222	168	158	155	154	126	-	-	-	-	-	-	155
31.62	-	-	-	*	*	200	179	178	154	151	140	116	121	136	-	-	-	156
56.23	-	-	-	*	*	145	159	177	160	153	130	118	151	-	-	-	-	158
100.00	-	-	-	*	-	186	181	186	154	137	132	140	111	-	-	-	-	146
177.83	-	-	-	-	179	*	180	162	190	160	141	136	156	-	136	-	-	162
316.23	-	-	*	*	*	187	162	161	165	162	*	134	-	-	-	-	-	159
562.34	-	-	-	-	*	*	*	153	150	157	155	-	-	-	-	-	-	155
1000.00	-	-	-	-	*	*	*	156	187	144	135	-	-	-	-	-	-	148
1778.28	-	-	-	-	-	-	-	179	119	165	-	-	-	-	-	-	-	127
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	79
Weighted Column Av.	142	177	164	173	171	175	170	161	150	154	141	133	125	134	142	198	342	157

- No data.

* Population < 50000.

Table 5.16
 Crosstabulation by Median Family Income and SO_x Emission
 Age Standardized Mortality Rates for All Other Cardiovascular Diseases, White Female (U.S. 1969-71)
 (deaths/100,000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted Row Av.
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	*	180	174	170	175	174	182	181	*	*	*	*	*	*	*	-	*	179
0.06	-	*	163	181	180	187	185	186	168	*	-	-	-	-	-	-	-	181
0.10	-	-	*	176	180	177	172	172	*	178	-	-	-	-	-	-	-	175
0.18	-	-	161	181	159	174	171	168	177	*	*	-	-	-	-	-	-	169
0.32	-	*	-	189	156	174	187	169	156	174	-	-	-	-	-	-	-	176
0.56	-	*	180	168	188	178	176	191	176	171	-	*	-	-	-	-	-	182
1.00	-	*	*	196	152	183	181	170	175	*	174	-	187	*	-	*	-	176
1.78	-	*	*	153	182	181	172	168	163	184	142	-	-	-	-	-	-	169
3.16	-	*	184	186	215	180	181	163	168	159	159	156	*	-	-	-	-	171
5.62	-	-	*	218	193	198	194	169	165	172	155	*	-	-	-	-	-	174
10.00	-	-	-	*	192	212	182	158	157	166	186	147	-	-	-	-	-	167
17.78	-	-	*	-	193	246	179	163	165	173	141	-	-	-	-	-	-	169
31.62	-	-	-	*	*	215	194	194	165	154	157	144	146	149	-	-	-	169
56.23	-	-	-	*	*	152	173	181	176	162	143	149	170	-	-	-	-	169
100.00	-	-	-	*	-	198	195	199	165	159	142	155	143	-	-	-	-	161
177.83	-	-	-	-	174	*	199	154	195	170	149	148	132	-	147	-	-	170
316.23	-	-	*	*	*	180	158	162	168	181	*	150	-	-	-	-	-	167
562.34	-	-	-	-	*	*	191	160	166	163	156	-	-	-	-	-	-	160
1000.00	-	-	-	-	*	*	*	160	197	154	141	-	-	-	-	-	-	154
1778.28	-	-	-	-	-	-	-	169	135	172	-	-	-	-	-	-	-	141
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	50
Weighted Column Av.	157	189	172	182	179	184	180	171	162	167	150	152	150	148	155	103	317	168

- No data.

* Population < 50000.

Table 5.17
 Crosstabulation by Median Family Income and SO_x Emission
 Age Standardized Mortality Rates for Neoplasms of the Respiratory System, White Male (U.S. 1969-71)
 (deaths/100,000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	Row Av.
0.01	*	46	56	44	43	40	50	49	*	*	*	*	*	*	*	-	*	46
0.06	-	*	50	48	52	51	50	54	61	*	-	-	-	-	-	-	-	52
0.10	-	-	*	50	54	53	54	56	*	60	-	-	-	-	-	-	-	54
0.18	-	-	49	55	59	51	54	58	52	*	*	-	-	-	-	-	-	55
0.32	-	*	-	58	56	58	60	61	46	55	-	-	-	-	-	-	-	58
0.56	-	*	47	57	55	49	56	54	58	48	-	*	-	-	-	-	-	54
1.00	-	*	*	52	56	51	55	53	60	*	61	-	47	*	-	*	-	56
1.78	-	*	*	51	50	59	56	54	59	75	52	-	-	-	-	-	-	56
3.16	-	*	70	57	52	56	51	58	54	52	49	60	*	-	-	-	-	55
5.62	-	-	*	46	60	55	54	57	63	69	57	*	-	-	-	-	-	60
10.00	-	-	-	*	54	51	57	58	55	61	50	60	-	-	-	-	-	57
17.78	-	-	*	-	53	66	56	63	62	59	60	-	-	-	-	-	-	60
31.62	-	-	-	*	*	72	57	59	59	60	58	47	59	53	-	-	-	59
56.23	-	-	-	*	*	65	51	63	59	62	60	55	51	-	-	-	-	60
100.00	-	-	-	*	-	56	58	71	59	59	60	59	62	-	-	-	-	60
177.83	-	-	-	-	67	*	71	66	62	61	59	55	48	-	47	-	-	61
316.23	-	-	*	*	*	56	62	53	64	64	*	58	-	-	-	-	-	61
562.34	-	-	-	-	*	*	*	85	66	68	61	-	-	-	-	-	-	66
1000.00	-	-	-	-	*	*	*	72	78	63	66	-	-	-	-	-	-	67
1778.28	-	-	-	-	-	-	-	87	61	55	-	-	-	-	-	-	-	62
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	19
Weighted Column Av.	48	48	52	50	53	54	56	60	61	61	60	57	58	51	48	87	127	58

- No data.

* Population < 50000.

Table 5.18
 Crosstabulation by Median Family Income and SO_x Emission
 Age Standardized Mortality Rates for Neoplasms of the Respiratory System, White Female (U.S. 1969-71)
 (deaths/100,000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted	
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	Row Av.	
0.01	*	11	12	11	8	9	13	12	*	*	*	*	*	*	*	-	*	11	
0.06	-	*	10	10	10	11	10	12	11	*	-	-	-	-	-	-	-	11	
0.10	-	-	*	9	10	10	11	14	*	14	-	-	-	-	-	-	-	11	
0.18	-	-	15	7	11	11	10	16	15	*	*	-	-	-	-	-	-	12	
0.32	-	*	-	11	12	12	11	11	12	13	-	-	-	-	-	-	-	12	
0.56	-	*	14	12	11	10	11	13	11	14	-	*	-	-	-	-	-	12	
1.00	-	*	*	13	11	9	11	12	17	*	15	-	19	*	-	*	-	13	
1.78	-	*	*	7	8	13	12	13	15	17	15	-	-	-	-	-	-	13	
3.16	-	*	13	12	12	13	11	14	13	16	13	21	*	-	-	-	-	14	
5.62	-	-	*	10	11	10	10	11	13	14	17	*	-	-	-	-	-	13	
10.00	-	-	-	*	7	9	11	14	13	15	9	14	-	-	-	-	-	13	
17.78	-	-	*	-	7	13	12	14	13	16	16	-	-	-	-	-	-	15	
31.62	-	-	-	*	*	11	12	11	13	12	12	12	16	11	-	-	-	12	
56.23	-	-	-	*	*	14	10	14	12	13	14	15	15	-	-	-	-	13	
100.00	-	-	-	*	-	8	10	17	12	12	14	14	19	-	-	-	-	13	
177.83	-	-	-	-	8	*	15	13	14	14	15	14	20	-	14	-	-	14	
316.23	-	-	*	*	*	12	12	12	14	15	*	15	-	-	-	-	-	14	
562.34	-	-	-	-	*	*	10	18	15	15	15	-	-	-	-	-	-	15	
1000.00	-	-	-	-	*	*	*	14	16	14	13	-	-	-	-	-	-	13	
1778.28	-	-	-	-	-	-	-	17	15	10	-	-	-	-	-	-	-	15	
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	2	
Weighted Column Av.	10	11	12	10	10	11	11	13	14	15	14	15	17	11	14	29	*	13	

- No data.

* Population < 50000.

Table 5.19
 Crosstabulation by Median Family Income and SO_x Emission
 Age Standardized Mortality Rates for Neoplasms of the Digestive System, White Male (U.S. 1969-71)
 (deaths/100,000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted Row Av.
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	*	37	40	40	42	42	43	45	*	*	*	*	*	*	*	-	*	42
0.06	-	*	43	41	43	41	46	48	49	*	-	-	-	-	-	-	-	44
0.10	-	-	*	45	42	44	44	42	*	52	-	-	-	-	-	-	-	43
0.18	-	-	45	41	42	44	46	44	50	*	*	-	-	-	-	-	-	45
0.32	-	*	-	43	45	41	49	52	35	49	-	-	-	-	-	-	-	46
0.56	-	*	35	42	40	45	47	47	50	55	-	*	-	-	-	-	-	45
1.00	-	*	*	39	40	47	47	44	50	*	50	-	51	*	-	*	-	47
1.78	-	*	*	35	42	44	48	47	57	52	49	-	-	-	-	-	-	48
3.16	-	*	47	42	42	44	45	48	49	51	43	54	*	-	-	-	-	48
5.62	-	-	*	39	47	45	47	46	50	49	45	*	-	-	-	-	-	47
10.00	-	-	-	*	44	49	48	51	50	54	46	57	-	-	-	-	-	51
17.78	-	-	*	-	40	48	51	49	53	51	54	-	-	-	-	-	-	51
31.62	-	-	-	*	*	39	49	49	47	55	56	35	65	50	-	-	-	51
56.23	-	-	-	*	*	44	51	57	55	59	64	57	60	-	-	-	-	57
100.00	-	-	-	*	-	51	45	52	57	58	62	49	66	-	-	-	-	57
177.83	-	-	-	-	37	*	53	46	57	58	56	63	42	-	44	-	-	55
316.23	-	-	*	*	*	45	45	44	52	57	*	64	-	-	-	-	-	54
562.34	-	-	-	-	*	*	*	69	58	58	62	-	-	-	-	-	-	61
1000.00	-	-	-	-	*	*	*	65	57	64	59	-	-	-	-	-	-	60
1778.28	-	-	-	-	-	-	-	64	67	58	-	-	-	-	-	-	-	66
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	17
Weighted Column Av.	25	37	42	41	42	44	47	50	56	55	57	57	62	51	45	7	*	52

- No data.

* Population < 50000.

Table 5.20
 Crosstabulation by Median Family Income and SO_x Emission
 Age Standardized Mortality Rates for Neoplasms of the Digestive System, White Female (U.S. 1969-71)
 (deaths/100,000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted Row Av.
	3	4	5	6	7	8	9	10	11	12	13	14	15	15	17	18	19	
0.01	*	37	39	34	39	39	40	40	*	*	*	*	*	*	*	-	*	39
0.06	-	*	33	39	38	38	39	40	43	*	-	-	-	-	-	-	-	39
0.10	-	-	*	39	38	40	38	36	*	46	-	-	-	-	-	-	-	39
0.18	-	-	40	35	40	41	37	39	38	*	*	-	-	-	-	-	-	39
0.32	-	*	-	41	37	40	42	38	38	43	-	-	-	-	-	-	-	40
0.56	-	*	43	37	40	40	42	43	41	32	-	*	-	-	-	-	-	41
1.00	-	*	*	33	34	40	43	40	42	*	40	-	48	*	-	*	-	41
1.78	-	*	*	34	35	39	40	41	51	41	41	-	-	-	-	-	-	41
3.16	-	*	35	36	41	39	39	41	41	44	31	46	*	-	-	-	-	41
5.62	-	-	*	40	37	41	45	41	41	39	39	*	-	-	-	-	-	41
10.00	-	-	-	*	38	44	42	43	44	49	38	53	-	-	-	-	-	45
17.78	-	-	*	-	41	47	41	41	43	43	48	-	-	-	-	-	-	43
31.62	-	-	-	*	*	32	43	43	41	48	48	39	53	46	-	-	-	44
56.23	-	-	-	*	*	35	49	46	43	48	50	48	42	-	-	-	-	46
100.00	-	-	-	*	-	42	44	39	44	47	48	42	57	-	-	-	-	46
177.83	-	-	-	-	33	*	42	34	45	45	46	50	33	-	46	-	-	44
316.23	-	-	*	*	*	49	36	40	44	49	*	52	-	-	-	-	-	45
562.34	-	-	-	-	*	*	51	52	47	48	50	-	-	-	-	-	-	49
1000.00	-	-	-	-	*	*	*	53	48	48	48	-	-	-	-	-	-	48
1778.28	-	-	-	-	-	-	-	44	55	46	-	-	-	-	-	-	-	53
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	15
Weighted Column Av.	33	37	38	37	38	40	41	42	46	45	46	48	51	46	46	23	*	44

- No data.

* Population < 50000.

Table 5.21
 Crosstabulation by Median Family Income and SO_x Emission
 Age Standardized Mortality Rates for Neoplasms of the Urinary System, White Male (U.S. 1969-71)
 (deaths/100,000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted Row Av.
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	*	6	9	9	9	9	10	12	*	*	*	*	*	*	*	-	*	10
0.06	-	*	6	8	8	8	10	12	8	*	-	-	-	-	-	-	-	9
0.10	-	-	*	9	9	10	9	11	*	10	-	-	-	-	-	-	-	10
0.18	-	-	8	9	8	9	11	9	12	*	*	-	-	-	-	-	-	10
0.32	-	*	-	7	8	7	12	9	9	11	-	-	-	-	-	-	-	10
0.56	-	*	9	9	11	9	11	10	11	8	-	*	-	-	-	-	-	10
1.00	-	*	*	7	9	10	11	12	11	*	12	-	11	*	-	*	-	11
1.73	-	*	*	9	7	9	10	10	11	14	11	-	-	-	-	-	-	10
3.15	-	*	8	9	7	9	10	12	12	11	12	11	*	-	-	-	-	11
5.62	-	-	*	7	11	8	10	10	10	10	12	*	-	-	-	-	-	10
10.00	-	-	-	*	8	9	9	12	12	13	9	14	-	-	-	-	-	11
17.78	-	-	*	-	9	9	11	12	12	11	12	-	-	-	-	-	-	11
31.62	-	-	-	*	*	8	11	11	11	13	11	10	13	12	-	-	-	11
56.23	-	-	-	*	*	11	11	11	11	12	12	8	10	-	-	-	-	11
100.00	-	-	-	*	-	10	7	12	12	13	12	13	13	-	-	-	-	12
177.83	-	-	-	-	11	*	10	11	11	12	12	12	15	-	12	-	-	12
316.23	-	-	*	*	*	10	8	12	11	12	*	13	-	-	-	-	-	11
562.34	-	-	-	-	*	*	*	13	11	11	12	-	-	-	-	-	-	12
1000.00	-	-	-	-	*	*	*	12	10	11	13	-	-	-	-	-	-	12
1778.28	-	-	-	-	-	-	-	15	12	13	-	-	-	-	-	-	-	12
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	5
Weighted Column Av.	3	6	8	8	9	9	10	11	11	12	12	12	12	12	12	*	*	11

- No data.

* Population < 50000.

Table 5.22
 Crosstabulation by Median Family Income and SO_x Emission
 Age Standardized Mortality Rates for Neoplasms of the Urinary System, White Female (U.S. 1969-71)
 (deaths/100,000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted Row Av.
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	*	5	7	5	4	4	5	4	*	*	*	*	*	*	*	-	*	5
0.06	-	*	4	4	4	5	5	4	6	*	-	-	-	-	-	-	-	5
0.10	-	-	*	7	4	5	5	5	*	3	-	-	-	-	-	-	-	5
0.18	-	-	4	3	5	5	4	5	6	*	*	-	-	-	-	-	-	5
0.32	-	*	-	4	5	5	6	5	4	4	-	-	-	-	-	-	-	5
0.56	-	*	5	5	4	5	4	5	5	9	-	*	-	-	-	-	-	5
1.00	-	*	*	3	5	4	6	5	6	*	4	-	5	*	-	*	-	5
1.78	-	*	*	4	4	5	5	5	5	6	4	-	-	-	-	-	-	5
3.16	-	*	6	3	4	5	4	6	4	5	4	6	*	-	-	-	-	5
5.62	-	-	*	3	5	5	5	5	5	5	6	*	-	-	-	-	-	5
10.00	-	-	-	*	5	5	5	4	5	6	5	5	-	-	-	-	-	5
17.78	-	-	*	-	5	7	5	5	5	5	5	-	-	-	-	-	-	5
31.62	-	-	-	*	*	5	5	6	5	5	5	2	6	4	-	-	-	5
56.23	-	-	-	*	*	5	5	5	5	6	5	5	4	-	-	-	-	5
100.00	-	-	-	*	-	5	5	6	5	5	6	6	5	-	-	-	-	5
177.83	-	-	-	-	7	*	5	4	5	6	6	5	5	-	4	-	-	5
316.23	-	-	*	*	*	6	4	4	6	6	*	5	-	-	-	-	-	5
562.34	-	-	-	-	*	*	4	6	5	5	5	-	-	-	-	-	-	5
1000.00	-	-	-	-	*	*	*	6	5	5	5	-	-	-	-	-	-	5
1778.28	-	-	-	-	-	-	-	6	6	6	-	-	-	-	-	-	-	6
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
Weighted Column Av.	*	4	5	4	5	5	5	5	5	5	5	5	5	4	7	12	*	5

- No data.

* Population < 50000.

Table 5.23
 Crosstabulation by Median Family Income and SO_x Emission
 Age Standardized Mortality Rates for All Other Malignant Neoplasms, White Male (U.S. 1969-71)
 (deaths/100,000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted Row Av.
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	*	51	66	64	63	66	62	61	*	*	*	*	*	*	*	-	*	63
0.06	-	*	61	65	62	63	58	65	63	*	-	-	-	-	-	-	-	62
0.10	-	-	*	63	62	63	60	64	*	65	-	-	-	-	-	-	-	62
0.18	-	-	51	63	65	66	65	61	65	*	*	-	-	-	-	-	-	63
0.32	-	*	-	64	62	62	61	68	62	62	-	-	-	-	-	-	-	63
0.56	-	*	51	61	62	65	65	66	59	68	-	*	-	-	-	-	-	64
1.00	-	*	*	70	57	65	63	63	64	*	64	-	66	*	-	*	-	64
1.78	-	*	*	58	61	60	62	65	60	64	65	-	-	-	-	-	-	63
3.16	-	*	57	60	57	63	63	63	61	65	58	68	*	-	-	-	-	63
5.62	-	-	*	60	63	63	65	64	62	67	67	*	-	-	-	-	-	64
10.00	-	-	-	*	56	64	65	65	60	64	59	62	-	-	-	-	-	63
17.78	-	-	*	-	57	78	63	65	65	66	62	-	-	-	-	-	-	65
31.62	-	-	-	*	*	64	68	66	64	63	69	56	70	63	-	-	-	66
56.23	-	-	-	*	*	62	61	67	69	71	66	66	58	-	-	-	-	67
100.00	-	-	-	*	-	63	62	72	63	67	65	64	67	-	-	-	-	65
177.83	-	-	-	-	61	*	68	66	54	71	67	68	73	-	73	-	-	68
316.23	-	-	*	*	*	60	57	61	68	65	*	59	-	-	-	-	-	63
562.34	-	-	-	-	*	*	*	80	70	67	66	-	-	-	-	-	-	68
1000.00	-	-	-	-	*	*	*	68	65	70	70	-	-	-	-	-	-	69
1778.28	-	-	-	-	-	-	-	72	67	67	-	-	-	-	-	-	-	67
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	17
Weighted Column Av.	47	56	59	63	61	64	63	66	65	67	66	64	67	62	72	51	*	65

- No data.

* Population < 50000.

Table 5.24
 Crosstabulation by Median Family Income and SO_x Emission
 Age Standardized Mortality Rates for All Other Malignant Neoplasms, White Female (U.S. 1969-71)
 (deaths/100,000/yr)

Emission (ton/sq.mi.)	Median Family Income (\$1000.00)																	Weighted Row Av.
	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
0.01	*	62	77	78	76	73	81	76	*	*	*	*	*	*	*	-	*	76
0.06	-	*	74	75	79	77	76	88	86	*	-	-	-	-	-	-	-	79
0.10	-	-	*	80	80	81	82	84	*	87	-	-	-	-	-	-	-	82
0.18	-	-	71	77	85	87	81	81	80	*	*	-	-	-	-	-	-	82
0.32	-	*	-	85	83	81	89	80	63	81	-	-	-	-	-	-	-	83
0.56	-	*	79	79	79	81	80	88	87	82	-	*	-	-	-	-	-	82
1.00	-	*	*	79	76	83	84	82	88	*	88	-	94	*	-	*	-	85
1.78	-	*	*	76	72	82	83	85	87	90	86	-	-	-	-	-	-	84
3.16	-	*	81	73	80	84	79	86	86	91	94	91	*	-	-	-	-	85
5.62	-	-	*	79	76	87	84	81	83	87	84	*	-	-	-	-	-	84
10.00	-	-	-	*	70	91	86	87	86	93	90	91	-	-	-	-	-	88
17.78	-	-	*	-	80	96	82	86	86	89	91	-	-	-	-	-	-	88
31.62	-	-	-	*	*	87	89	89	82	86	90	74	97	84	-	-	-	87
56.23	-	-	-	*	*	75	87	88	89	95	88	86	90	-	-	-	-	89
100.00	-	-	-	*	-	89	77	91	88	93	92	89	98	-	-	-	-	90
177.83	-	-	-	-	73	*	92	76	92	91	91	89	86	-	84	-	-	90
316.23	-	-	*	*	*	88	76	86	89	90	*	92	-	-	-	-	-	88
562.34	-	-	-	-	*	*	98	104	89	94	94	-	-	-	-	-	-	94
1000.00	-	-	-	-	*	*	*	95	87	93	87	-	-	-	-	-	-	90
1778.28	-	-	-	-	-	-	-	94	97	92	-	-	-	-	-	-	-	96
3162.28	-	-	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-	16
Weighted Column Av.	86	70	76	78	78	83	83	87	89	91	90	89	96	85	84	76	*	87

- No data.

* Population < 50000.