Estimates of Emergency Operating Capacity in U.S. Manufacturing and Nonmanufacturing Industries

Volume 2 - Summary Reports for 4-Digit SIC Manufacturing Industries

D. B. Belzer
D. E. Serot
M. A. Kellogg

March 1991

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IN U.S. MANUFACTURING AND NONMANUFACTURING
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SUMMARY

To develop integrated policies for mobilization preparedness, planners require estimates of available productive capacity during national emergency conditions. This report is the second of a two-volume report that develops estimates for emergency operating capacity (EOC) for 446 manufacturing industries at the 4-digit Standard Industrial Classification (SIC) level of aggregation and for 24 key nonmanufacturing sectors.

This volume presents tabular and graphical results of the historical analysis and the projections of EOC for the 446 four-digit SIC manufacturing sectors. To aid potential users in understanding and exploiting interrelationships among the various data and forecast elements, a one-page format of tabular results and graphics was developed for each 4-digit SIC industry. Key data series for each sector include 1) industry output, 2) implied capacity output--obtained by dividing output by an annual capacity utilization rate, 3) capital stock, and 4) predicted capacity. Although these one-page summary reports provide the sole presentation vehicle for the manufacturing EOC estimates, computer files were also developed that include only the estimates of emergency capacity and other selected data items.

Volume 1, Methodologies and Data Sources, lays out the general concepts and methods used to develop these emergency operating estimates. The procedure for estimating the manufacturing EOC basically follows that used in a previous study for the Federal Emergency Management Agency (FEMA) in 1984. The key data input is the set of historical capacity utilization measures collected by the Bureau of the Census in its Survey of Plant Capacity. These utilization measures are used in conjunction with output measures to develop estimates of "practical" capacity by 4-digit SIC industry. Data collected in the Survey of Plant Capacity on weekly plant hours are used to estimate the additional output that may be expected should the plant operate seven days per week, 24 hours per day. The resulting emergency capacity estimates are adjusted to account for required maintenance and the loss of productivity from greater reliance on shift work.

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1.0 INTRODUCTION

Development of integrated mobilization preparedness policies requires planning estimates of available productive capacity during national emergency conditions. Such estimates must be developed in a manner that allows evaluation of current trends in capacity and the consideration of uncertainties in various data inputs and in engineering assumptions.

This study, conducted by Pacific Northwest Laboratory (PNL), developed estimates of emergency operating capacity (EOC) for 446 manufacturing industries at the 4-digit Standard Industrial Classification (SIC) level of aggregation and for 24 key non-manufacturing sectors.

1.1 BACKGROUND

In 1983, the Federal Emergency Management Agency (FEMA) contracted for the development of estimates of EOC in the manufacturing, mining, and utilities industries. The overall study (conducted during 1984) that produced these estimates also included detail on the potential for increasing labor force utilization and on investment lead time for manufacturing industries. PNL was responsible for the EOC estimation task in the study.

The EOC estimates from the 1984 study were provided for approximately 180 manufacturing sectors, 7 mining sectors, and the electric utility industry. A principal use of these estimates within FEMA has been in the Resolution of Capacity Shortfalls (ROCS) model. This model has been used in trade investigation studies and mobilization planning exercises. The EOC estimates were also used by other government agencies and consulting firms in studies related to mobilization and planning.

1.2 SCOPE OF CURRENT STUDY

In addition to updating the estimates of EOC from the 1984 study, the current study also extends the earlier work in several important ways. First, in manufacturing, the industry disaggregation extends to the 4-digit SIC level of aggregation. Based upon the industry production database provided by the Office of Business Analysis in the Department of Commerce, 446 manufacturing sectors were analyzed. The 4-digit disaggregation allows more targeted analyses by FEMA and other agencies and allows maximum flexibility for generating more aggregate models.

Second, more intensive analysis was performed relating to the potential of increasing operating hours within various manufacturing sectors. Two issues were examined: 1) the loss of worker productivity resulting from operating multiple shifts, and 2) approximate maintenance requirements by typical manufacturing establishments.

Third, some exploratory work was performed to investigate the potential contribution of "frontier" production function analysis to the estimation of emergency capacity. Several variants of this technique, which has gained more recognition in the academic literature in the past decade, were tested and comparative analysis performed.

Finally, this report extends the previous work in a major way in providing estimates of EOC for key non-manufacturing sectors. Key sectors in transportation, communications, and services were analyzed to develop estimates of EOC.

1.3 ORGANIZATION OF REPORT

The report is presented in two volumes. Volume 1 of the report presents the overall methodology and concepts. It also includes full documentation and results of the EOCs in non-manufacturing. This second volume, Summary Reports for 4-Digit SIC Manufacturing Industries, contains one-page summary reports of EOC estimates and related data for each 4-digit manufacturing sector. Chapter 2 of this volume provides a detailed description of the one-page summary reports that were produced for each 4-digit manufacturing sectors. Chapter 3 comprises the summary reports.

2.0 DESCRIPTION OF INDUSTRY REPORTS

The industry data and forecasts developed in this study may be valuable in a wide range of future analytical studies related to industrial mobilization issues. To aid potential users in understanding and exploiting interrelationships among the various data and forecast elements, a one-page format of tabular results and graphics was developed for each 4-digit SIC industry. Although these one-page summary reports provide the sole presentation vehicle for the manufacturing EOC estimates, computer files were also developed that include only the estimates of emergency capacity and other selected data items.

This section describes the presentation format used for the manufacturing EOC, the results for one industry serve as an example.

2.1 HISTORICAL AND FORECAST VALUES

As an example of this reporting format, Table 2.1 shows the one-page summary results for SIC 3452, Bolts, Nuts, Rivets, and Washers. Although many of the items in the table are self-explanatory, it may be useful to summarize the data sources and methodology of the previous section as the various components of the table are discussed.

The first four columns relate only to the historical period covering 1974-1988. The output measure through 1986, as discussed in Volume 1, is from the Office of Business Analysis (OBA) industry database. Federal Reserve Board (FRB) indexes of production were used to extrapolate 1987 and 1988 estimates. The quality of this extrapolation varies from sector to sector, depending upon the match between the FRB measure and the 4-digit SIC.

The Q4 CU Rate is the fourth quarter utilization rate as published by the Bureau of Census in the Survey of Plant Capacity (SPC). Values of the utilization rate that have been imputed are denoted with an asterisk. In the case of Bolts and Nuts, no imputations were required.

The Ann. CU Rate is the practical utilization rate converted to an annual basis. The annualization relied upon a regression interpolation procedure using FRB capacity utilization rates.

The fourth column, Implied Prac. Capac., is the implied industry capacity based on the annualized practical capacity estimate. It is simply the output in Column 1 divided by the utilization rate in Column 3.

The last five columns relate to the forecast of future practical and emergency capacity. Column 5, Gross Invest., shows gross investment in equipment in 1982 constant dollars from the OBA capital stocks database.

TABLE 2.1. Sample of Format - Bolts, Nuts, Rivets, and Washers

NO. 297 SIC 3452 Bolts, nuts, rivets, and washers

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	4,752	72	74.8	6,353	262.3	1,696	7,013			
1975	3,499	45	50.7	6,903	125.5	1,689	6,983			
1976	4,029	58	53.3	7,554	149.4	1,700	7,028			
1977	4,525	58	58.0	7,798	286.5	1,832	7,577			
1978	4,925	67	63.0	7,813	159.3	1,837	7,595			
1979	5,120	72	70.8	7,233	54.8	1,745	7,213			
1980	4,715	64	65.4	7,204	195.0	1,787	7,391			
1981	4,605	61	63.4	7,260	169.9	1,798	7,436			
1982	3,672	50	53.1	6,922	42.9	1,687	6,976			
1983	3,953	64	58.0	6,820	103.8	1,635	6,760			
1984	4,478	75	71.8	6,234	105.9	1,588	6,562			
1985	4,625	70	72.2	6,408	142.5	1,575	6,511			
1986	4,610	64	65.9	6,992	137.4	1,560	6,448			
1987	4,692	73	68.7	6,833	155.7	1,563	6,460			
1988	4,800	75	74.8	6,419	198.3	1,608	6,646	8,444	9,102	9,272
1989					205.0	1,655	6,843	8,694	9,370	9,545
1990					209.3	1,702	7,037	8,941	9,637	9,817
1991					218.7	1,754	7,252	9,214	9,931	10,116
1992					213.5	1,796	7,424	9,432	10,167	10,357

Capacity-Capital Stock Regression: Code 0 RSQ 0.590

Coefficients: Const -16.6 Stock 4.1

Ave. Capacity/Stock (74-86): 4.1

Ave. Weekly Hours (High) 113.0 Shift Factor 1.39 Ave Weekly Hours (Low) 103.6 Shift Factor 1.52

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

Historical data were available only through 1986. Investment was extrapolated through 1992 based upon the INFORUM Outlook for June 1990.^(a)

Column 6, Net. Cap. Stk., presents the net equipment stock from the OBA capital stocks database. As for investment, these values are expressed in 1982 constant dollars. Values from the OBA database itself run only through 1986. The capital stock estimates for 1987-1992 are based on a perpetual inventory method starting with the 1986 capital stock and the forecasts of gross investment. The depreciation rate used to generate the stock series was derived from analysis of the implied rates in the OBA database.

The predicted capacity in Column 7 results from the smoothing regression, using net capital stock as the explanatory variable, described in chapter 3 of Volume 1. The regression was over the period 1974-1986. The coefficients of this regression were used to forecast practical capacity over the period 1987 through 1992.

The last three columns show the emergency capacity estimates for three different time frames: 1) after 3 months, 2) after 6 months, and 3) greater than 6 months. The longest time frame, "greater than 6 months", is derived by multiplying the projected practical capacity by the shift factor. For Bolts, Nuts, Rivets and Washers, the shift factor used was 1.42. The intermediate time frame estimates, for 3 and 6 months, were developed from the Census Bureau information at the 2-digit SIC level described in Section 4.2.7 of Volume 1.

2.2 AUXILIARY INFORMATION

Below the tabular portion of the tables is auxiliary information that may be valuable to the user. The first two lines, starting with "Capacity-Capacity Stock Regression," provides some information relating to the smoothing regression. The first value is a code that indicates the quality and type of smoothing regression that was performed. The codes can be interpreted as follows:

<u>Code</u>	<u>Regression Quality</u>
0	Good fit, predicted value for either 1985 or 1986 was within approximately 5 percent of implied practical capacity

(a) INFORUM--Interindustry Forecasting Model--University of Maryland. The INFORUM Model provides annual equipment investment forecasts for 57 sectors in the U.S. economy.

<u>Code</u>	<u>Regression Quality</u>
1	Satisfactory fit, predicted value for 1985 and 1986 was more than 5 percent from implied practical capacity, but regression was judged satisfactory on inspection.
-1	Apparent break in series, perhaps from change in SPC sample. Capital stock is used in smoothing regression but constant adjustment is added to better fit last several years of data
-2	Negative coefficient on capital stock observed in initial regression. Time trend replaces capital stock for smoothing regression

The quality of fit in the final regression equation is measured by the R^2 (RSQ) shown after the code value. On the next line the regression coefficients are shown. In the case of Bolts, Nuts, Rivets, and Washers, the smoothing regression results are:

$$Q^{PC} = -16.6 + 4.1 * \text{Stock}, \quad 1974-1986 \quad R^2 = 0.590$$

If a constant adjustment or dummy variable is added to the regression, an additional term would be shown on this line. For example, a regression that added a dummy variable for 1983 through 1986 would show a term: D(83-86). A time trend regression, corresponding to a code of -2 above, would substitute the word "Time" for "Stock."

At the end of line two is the average capacity-capital stock ratio over the period 1974-1986. This number can be compared with the marginal capacity-capital stock as represented by the regression coefficient on the net stock. In this instance, the values are the same (to two significant digits), indicating that over the historical period, implied capacity has been roughly proportional to net stock.

The third line under the tabular data relates to the estimation of shift factors. As discussed in Section 4.3 of Volume 1, two estimates of the shift factor were computed to account for year-to-year variation. The "high" estimate of recent average weekly hours is shown first, followed by the shift factor based on this estimate. The "low" estimate of weekly hours is shown next, followed by the shift factor based on this number of hours.

2.3 GRAPHICS

Four key data series are plotted over the period 1974-1992: equipment stock (*), output (+), implied practical capacity from the SPC (solid rectangle), and the predicted value of practical capacity from the smoothing regression of Equation (3.1) in Volume 1 (outlined rectangle). All series are plotted in terms of millions of 1982 constant dollars. The outputs and implied capacity are plotted through 1988, although the regression in Equation (3.1) was estimated only through 1986. The outputs for 1987 and 1988 are estimated with an unknown level of error because they have been extrapolated from 1986 levels through the use of FRB production indexes.^(a)

The fitted values of capacity provide a clear picture of how well the regression formulation of Equation (3.1) has provided a smoothed or averaged series of practical capacity over the 1974-1986 period. In the case of Bolts, Nuts, Rivets, and Washers, the pattern suggests a definite decline in capacity over the first half of the 1980s. The investment forecast suggests some increase in capacity output into the early 1990s, although still not exceeding levels of the late 1970s.

(a) Again, the correspondence between the 4-digit SIC sectors and the FRB indexes is shown in Appendix A of Volume 1.

3.0 INDUSTRY REPORTS

NO. 1 SIC 2011 Meatpacking plants

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity 3 mon. 6 mon. >6 mon.		
1974	43,402	84	87.1	49,850	189.9	2,146	50,152			
1975	40,798	86	83.8	48,696	365.1	2,319	50,750			
1976	46,784	87	86.3	54,202	147.2	2,273	51,348			
1977	44,390	86	86.9	51,093	211.8	2,290	51,945			
1978	44,403	85	85.9	51,709	239.3	2,326	52,543			
1979	44,099	81	82.4	53,548	147.9	2,271	53,140			
1980	44,508	85	84.0	52,985	158.0	2,229	53,738			
1981	46,101	84	85.1	54,156	107.0	2,145	54,335			
1982	44,821	77	79.4	56,484	342.8	2,272	54,933			
1983	44,429	77	76.7	57,895	116.9	2,178	55,531			
1984	44,327	78	78.3	56,595	212.7	2,175	56,128			
1985	45,275	80	79.3	57,083	139.0	2,098	56,726			
1986	44,384	82	81.7	54,297	160.2	2,045	57,323			
1987	44,732	80	80.9	55,291	199.3	2,032	57,921			
1988	45,189	81	80.6	56,090	206.3	2,028	58,518	100,800	108,679	110,307
1989					212.9	2,031	59,116	101,829	109,789	111,433
1990					217.0	2,037	59,713	102,858	110,899	112,560
1991					218.1	2,045	60,311	103,888	112,008	113,686
1992					217.6	2,050	60,909	104,917	113,118	114,813

Capacity-Capital Stock Regression: Code -2 RSQ 0.670

Coefficients: Const 49554.9 Time 597.6

Ave. Capacity/Stock (74-86): 24.3

Ave. Weekly Hours (High) 80.0 Shift Factor 1.88 Ave Weekly Hours (Low) 74.9 Shift Factor 2.01

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2011 Meatpacking plants

NO. 2 SIC 2013 Sausages and other prepared meats

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity 3 mon. 6 mon. >6 mon.		
1974	9,645	61	61.6	15,670	123.8	938	15,021			
1975	9,160	67	64.5	14,206	104.1	980	15,298			
1976	10,374	63	64.5	16,097	101.5	1,019	15,555			
1977	12,683	75	70.6	17,965	266.8	1,215	16,846			
1978	11,784	74	74.5	15,821	110.4	1,253	17,090			
1979	11,538	73	73.3	15,731	52.5	1,231	16,950			
1980	12,282	68	70.0	17,551	78.9	1,235	16,975			
1981	11,839	70	69.4	17,059	52.5	1,211	16,817			
1982	12,325	71	70.6	17,463	217.2	1,337	17,646			
1983	13,128	72	71.6	18,344	106.7	1,347	17,710			
1984	13,163	69	70.3	18,729	(3.4)	1,252	18,994			
1985	13,521	71	70.3	19,243	142.9	1,296	19,285			
1986	14,007	70	70.5	19,874	145.8	1,339	19,568			
1987	14,275	66	67.5	21,138	140.1	1,377	19,816			
1988	14,630	69	67.9	21,559	164.9	1,436	20,208	25,659	27,221	27,544
1989					188.3	1,515	20,725	26,314	27,917	28,248
1990					202.6	1,602	21,296	27,039	28,686	29,026
1991					206.4	1,685	21,848	27,741	29,430	29,779
1992					204.5	1,761	22,346	28,373	30,101	30,458

Capacity-Capital Stock Regression: Code -1 RSQ 0.780

Coefficients: Const 8846.0 Stock 6.6 D(84-86) 1908.9 Ave. Capacity/Stock (74-86): 14.3

Ave. Weekly Hours (High) 110.7 Shift Factor 1.36 Ave Weekly Hours (Low) 109.3 Shift Factor 1.38

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2013 Sausages and other prepared meats

NO. 3 SIC 2016 Poultry dressing plants

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	5,274	86	90.7	5,816	104.7	695	5,303			
1975	4,993	92	87.5	5,709	47.2	687	5,194			
1976	5,831	90	90.3	6,457	112.2	740	5,979			
1977	5,961	87	88.9	6,706	180.6	854	7,668			
1978	6,404	87	87.7	7,299	165.1	948	9,055			
1979	7,101	75	79.2	8,961	103.8	979	9,519			
1980	7,642	80	78.8	9,696	165.6	1,066	10,799			
1981	8,490	82	82.4	10,307	106.5	1,090	11,159			
1982	8,973	74	76.6	11,714	121.4	1,123	11,643			
1983	9,224	72	72.4	12,741	90.8	1,121	11,621			
1984	8,755	82	79.3	11,047	15.4	1,048	10,535			
1985	9,303	68	73.3	12,692	122.7	1,079	10,991			
1986	9,565	83	78.1	12,251	158.6	1,142	11,934			
1987	9,829	83	83.2	11,808	125.1	1,171	12,362			
1988	10,182	88	86.0	11,838	138.3	1,211	12,950	22,135	23,828	24,178
1989					150.6	1,260	13,672	23,368	25,156	25,525
1990					158.2	1,312	14,445	24,690	26,579	26,970
1991					160.3	1,362	15,184	25,952	27,938	28,348
1992					159.3	1,406	15,845	27,083	29,155	29,583

Capacity-Capital Stock Regression: Code 0 RSQ 0.870

Coefficients: Const -4991.4 Stock 14.8

Ave. Capacity/Stock (74-86): 9.7

Ave. Weekly Hours (High) 80.8 Shift Factor 1.87 Ave Weekly Hours (Low) 75.4 Shift Factor 2.00

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2016 Poultry dressing plants

NO. 4 SIC 2017 Poultry and egg processing

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	831	75	80.3	1,034	15.0	141	1,029		
1975	877	79	74.9	1,170	34.0	162	1,351		
1976	1,011	89	84.6	1,195	1.8	153	1,213		
1977	904	65	74.9	1,206	(5.7)	137	984		
1978	927	81	75.7	1,225	28.1	154	1,231		
1979	1,148	86	84.0	1,368	37.8	179	1,589		
1980	1,195	82	84.4	1,416	21.1	186	1,696		
1981	1,306	65	72.5	1,802	28.4	199	1,891		
1982	1,435	62	62.7	2,287	37.8	220	2,192		
1983	1,627	75	69.6	2,339	17.1	219	2,180		
1984	1,589	81	80.1	1,984	(20.3)	183	1,658		
1985	1,680	78	79.2	2,121	46.1	212	2,077		
1986	1,992	80	80.2	2,484	49.7	243	2,540		
1987	2,020	71	74.6	2,706	21.8	246	2,579		
1988	2,056	73	72.1	2,850	22.5	249	2,624	4,013	4,291
1989					23.1	253	2,675	4,091	4,374
1990					23.4	256	2,727	4,171	4,459
1991					23.5	260	2,776	4,246	4,540
1992					23.5	263	2,821	4,315	4,613

Capacity-Capital Stock Regression: Code 0 RSQ 0.890

Coefficients: Const -1032.8 Stock 14.7

Ave. Capacity/Stock (74-86): 9.1

Ave. Weekly Hours (High) 91.0 Shift Factor 1.66 Ave Weekly Hours (Low) 90.2 Shift Factor 1.67

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2017 Poultry and egg processing

NO. 5 SIC 2021 Creamery butter

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,763	85 *	84.6	2,083	4.5	86	1,965			
1975	1,804	80 *	81.6	2,210	27.9	102	2,113			
1976	1,772	86 *	83.8	2,114	8.2	97	2,068			
1977	1,337	87	86.7	1,542	(34.6)	54	1,662			
1978	1,398	77	80.8	1,732	20.4	64	1,754			
1979	1,262	88	83.9	1,504	5.6	59	1,707			
1980	1,237	94	91.8	1,348	9.4	57	1,688			
1981	1,270	92	92.8	1,369	8.9	54	1,662			
1982	1,701	100	97.0	1,754	5.6	48	1,604			
1983	1,735	91 *	94.4	1,837	5.7	42	1,546			
1984	1,543	81 *	84.6	1,823	13.2	42	1,547			
1985	1,582	72	75.3	2,102	23.7	50	2,140			
1986	1,499	72	72.0	2,082	4.3	40	2,044			
1987	1,497	69	70.1	2,135	8.1	35	1,993			
1988	1,495	74	72.1	2,072	9.1	32	1,970	1,968	2,035	2,049
1989					10.2	31	1,964	1,962	2,028	2,042
1990					10.8	32	1,966	1,964	2,030	2,044
1991					11.0	32	1,968	1,966	2,033	2,047
1992					10.9	32	1,970	1,967	2,034	2,048

Capacity-Capital Stock Regression: Code -1 RSQ 0.560

Coefficients: Const 1150.4 Stock 9.4 D(85-86) 517.0

Ave. Capacity/Stock (74-86): 29.5

Ave. Weekly Hours (High) 146.8 Shift Factor 1.04 Ave Weekly Hours (Low) 143.3 Shift Factor 1.06

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2021 Creamery butter

NO. 6 SIC 2022 Cheese, natural and processed

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	8,231	63	63.0	13,065	135.8	689	12,681			
1975	8,502	77	71.8	11,849	124.4	763	13,064			
1976	9,065	65	69.5	13,043	103.0	811	13,313			
1977	8,851	60	61.9	14,305	0.2	760	13,050			
1978	8,742	66	63.8	13,713	71.8	780	13,152			
1979	8,936	73	70.4	12,698	87.0	813	13,326			
1980	9,726	76	74.9	12,990	128.1	884	13,692			
1981	10,639	74	74.8	14,233	138.6	959	14,084			
1982	10,797	73	73.4	14,714	109.1	1,003	14,311			
1983	10,845	73	73.0	14,856	88.1	1,022	14,410			
1984	10,889	81	78.0	13,960	79.8	1,029	14,445			
1985	11,476	80	80.4	14,278	104.7	1,056	14,587			
1986	12,376	83	81.9	15,115	104.9	1,079	14,704			
1987	12,557	81	81.8	15,361	98.5	1,097	14,797			
1988	12,798	81	81.0	15,800	98.5	1,113	14,882	17,082	17,689	17,814
1989					98.6	1,129	14,962	17,173	17,783	17,909
1990					98.6	1,143	15,035	17,257	17,871	17,997
1991					98.6	1,156	15,104	17,336	17,952	18,079
1992					98.7	1,168	15,167	17,409	18,027	18,155

Capacity-Capital Stock Regression: Code 0 RSQ 0.520

Coefficients: Const 9105.8 Stock 5.2

Ave. Capacity/Stock (74-86): 15.4

Ave. Weekly Hours (High) 126.8 Shift Factor 1.20 Ave Weekly Hours (Low) 124.1 Shift Factor 1.22

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2022 Cheese, natural and processed

NO. 7 SIC 2023 Condensed and evaporated milk

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,814	74	74.0	5,154	56.4	421	5,396			
1975	3,855	62	66.5	5,797	81.4	460	5,713			
1976	3,711	78	72.0	5,155	27.7	448	5,610			
1977	4,591	80	79.3	5,792	110.5	516	6,167			
1978	4,528	56	65.0	6,965	37.7	512	6,140			
1979	4,311	65	61.6	6,995	93.9	562	6,542			
1980	4,415	64	64.4	6,858	64.6	582	6,709			
1981	4,852	68	66.5	7,296	112.3	648	7,250			
1982	4,748	71	69.9	6,795	16.5	621	7,023			
1983	5,753	74	72.9	7,894	99.7	672	7,445			
1984	5,143	74	74.0	6,950	(15.7)	612	6,955			
1985	5,381	79	77.1	6,978	138.9	699	7,666			
1986	5,898	72	74.6	7,904	85.5	730	7,917			
1987	5,997	67	68.9	8,707	77.8	753	8,108			
1988	6,127	74	71.4	8,585	89.6	787	8,382	9,513	9,992	10,092
1989					100.7	829	8,725	9,903	10,402	10,505
1990					107.6	875	9,099	10,327	10,848	10,956
1991					109.4	919	9,460	10,737	11,278	11,390
1992					108.5	959	9,787	11,108	11,668	11,783

Capacity-Capital Stock Regression: Code 0 RSQ 0.790

Coefficients: Const 1952.5 Stock 8.2

Ave. Capacity/Stock (74-86): 11.6

Ave. Weekly Hours (High) 126.0 Shift Factor 1.20 Ave Weekly Hours (Low) 124.2 Shift Factor 1.22

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2023 Condensed and evaporated milk

NO. 8 SIC 2024 Ice cream and frozen desserts

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,865	57	57.0	5,026	(28.7)	551	5,761			
1975	2,970	59	58.3	5,099	40.7	536	5,938			
1976	2,946	45	50.3	5,864	49.3	529	6,021			
1977	3,012	53	50.0	6,023	102.4	570	5,543			
1978	2,926	48	49.9	5,867	50.9	561	5,644			
1979	2,986	46	46.8	6,387	28.9	533	5,973			
1980	2,958	45	45.4	6,518	48.7	524	6,070			
1981	2,965	48	46.9	6,324	56.0	522	6,094			
1982	2,856	54	51.8	5,519	137.1	593	5,273			
1983	2,915	59	57.1	5,103	51.0	581	5,413			
1984	3,300	54	55.9	5,905	16.1	540	5,791			
1985	3,293	57	55.9	5,893	46.9	534	5,861			
1986	3,216	60	58.9	5,463	73.9	556	5,609			
1987	3,238	62	61.3	5,286	58.4	561	5,554			
1988	3,266	54	57.0	5,729	65.4	572	5,423	7,155	7,706	7,820
1989					71.9	589	5,228	6,898	7,429	7,539
1990					75.9	608	5,005	6,603	7,112	7,217
1991					77.0	626	4,791	6,321	6,808	6,908
1992					76.5	642	4,604	6,074	6,542	6,639

Capacity-Capital Stock Regression: Code -1 RSQ 0.270

Coefficients: Const 12185.4 Stock -11.7 D(84-86) -92.1 Ave. Capacity/Stock (74-86): 10.5

Ave. Weekly Hours (High) 104.6 Shift Factor 1.44 Ave Weekly Hours (Low) 99.6 Shift Factor 1.51

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2024 Ice cream and frozen desserts

NO. 9 SIC 2026 Fluid milk

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity 3 mon. 6 mon. >6 mon.		
1974	18,471	71	71.8	25,734	323.7	2,566	26,096			
1975	18,904	79	75.6	25,000	212.4	2,518	26,041			
1976	19,269	71	73.9	26,063	130.8	2,401	25,907			
1977	19,479	74	73.0	26,683	294.4	2,448	25,961			
1978	19,283	73	73.5	26,233	280.9	2,482	26,001			
1979	18,223	72	72.3	25,191	18.1	2,278	25,766			
1980	18,400	72	72.1	25,510	243.9	2,299	25,790			
1981	17,817	71	71.6	24,897	210.6	2,286	25,775			
1982	18,714	64	66.6	28,119	276.5	2,332	25,827			
1983	18,707	77	72.0	25,969	146.2	2,253	25,738			
1984	19,039	72	74.1	25,700	200.5	2,229	25,710			
1985	19,230	76	74.5	25,806	185.6	2,194	25,669			
1986	19,043	76	76.1	25,011	188.6	2,164	25,635			
1987	19,149	80	78.5	24,379	220.4	2,166	25,637			
1988	19,288	81	80.6	23,928	228.8	2,177	25,649	32,781	34,693	35,088
1989					236.6	2,194	25,669	32,807	34,720	35,115
1990					241.5	2,214	25,692	32,836	34,751	35,147
1991					242.7	2,234	25,715	32,865	34,782	35,178
1992					242.1	2,250	25,734	32,890	34,808	35,204

Capacity-Capital Stock Regression: Code 0 RSQ 0.030

Coefficients: Const 23148.5 Stock 1.2

Ave. Capacity/Stock (74-86): 11.0

Ave. Weekly Hours (High) 110.3 Shift Factor 1.37 Ave Weekly Hours (Low) 108.2 Shift Factor 1.39

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2026 Fluid milk

NO. 10 SIC 2032 Canned specialties

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	4,075	70	70.0	5,821	47.9	848	5,489			
1975	4,112	71	70.6	5,822	79.8	851	5,501			
1976	4,219	80	76.6	5,506	50.0	825	5,407			
1977	3,985	79	79.4	5,020	52.8	803	5,326			
1978	4,204	83	81.5	5,158	78.7	807	5,340			
1979	3,980	75	78.0	5,103	83.3	815	5,371			
1980	3,953	74	74.4	5,315	30.8	774	5,224			
1981	4,008	82	79.0	5,074	81.6	783	5,255			
1982	4,182	79	80.1	5,219	122.6	832	5,430			
1983	4,249	80	79.6	5,336	72.8	829	5,421			
1984	4,521	75	76.9	5,881	47.3	805	5,334			
1985	4,193	77	76.3	5,499	83.1	817	5,379			
1986	4,196	79	78.3	5,362	144.9	891	5,642			
1987	4,205	83	81.5	5,159	89.7	906	5,697			
1988	4,217	81	81.8	5,158	91.0	921	5,752	8,299	8,877	8,996
1989					92.4	937	5,807	8,378	8,962	9,083
1990					93.7	952	5,863	8,458	9,048	9,169
1991					95.0	967	5,918	8,538	9,133	9,256
1992					96.3	983	5,974	8,619	9,219	9,343

Capacity-Capital Stock Regression: Code 0 RSQ 0.140

Coefficients: Const 2439.0 Stock 3.6

Ave. Capacity/Stock (74-86): 6.6

Ave. Weekly Hours (High) 96.5 Shift Factor 1.56 Ave Weekly Hours (Low) 92.9 Shift Factor 1.62

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2032 Canned specialties

NO. 11 SIC 2033 Canned fruits and vegetables

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	9,840	56	56.0	17,571	167.3	2,023	14,521			
1975	9,771	71	65.4	14,946	279.1	2,125	14,521			
1976	9,993	69	69.8	14,327	171.5	2,115	14,521			
1977	9,827	56	60.9	16,142	191.3	2,121	14,521			
1978	9,500	61	59.1	16,067	222.6	2,155	14,521			
1979	10,342	75	69.8	14,827	150.9	2,116	14,521			
1980	9,959	75	75.0	13,279	233.8	2,157	14,521			
1981	9,602	74	74.4	12,910	242.3	2,199	14,521			
1982	9,170	72	72.8	12,605	188.1	2,186	14,521			
1983	8,818	67	68.9	12,803	159.8	2,148	14,521			
1984	10,187	76	72.6	14,026	119.8	2,072	15,223			
1985	10,199	69	71.6	14,239	150.7	2,030	15,287			
1986	10,334	54	59.6	17,332	155.1	1,991	15,351			
1987	10,362	60	57.8	17,943	146.2	1,945	15,415			
1988	10,399	77	70.6	14,725	140.2	1,898	15,479	21,452	23,018	23,342
1989					134.2	1,849	15,542	21,541	23,113	23,438
1990					128.2	1,799	15,606	21,629	23,208	23,534
1991					122.2	1,748	15,670	21,718	23,303	23,631
1992					116.2	1,696	15,734	21,806	23,398	23,727

Capacity-Capital Stock Regression: Code -2 RSD 0.040

Coefficients: Const 14521.2 Time 63.8

Ave. Capacity/Stock (74-86): 7.0

Ave. Weekly Hours (High) 100.0 Shift Factor 1.51 Ave Weekly Hours (Low) 99.2 Shift Factor 1.52

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2033 Canned fruits and vegetables

NO. 12 SIC 2034 Dehydrated fruits, vegetables

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,634	61	61.0	2,678	42.8	350	2,571			
1975	1,737	62	61.6	2,819	61.1	382	2,571			
1976	1,823	73	68.9	2,646	47.8	401	2,571			
1977	1,689	80	77.4	2,183	30.4	403	2,426			
1978	1,745	65	70.6	2,470	54.8	428	2,390			
1979	1,351	72	69.4	1,948	99.1	490	2,353			
1980	1,758	80	77.0	2,283	23.3	477	2,317			
1981	1,684	86	83.8	2,011	29.4	471	2,281			
1982	1,852	88	87.3	2,123	53.2	485	2,244			
1983	1,623	63	72.4	2,242	(28.7)	421	2,208			
1984	1,529	66 *	65.1	2,348	46.2	431	2,172			
1985	1,850	78	73.6	2,512	83.5	474	2,136			
1986	1,749	88	84.3	2,076	34.2	467	2,099			
1987	1,757	87	87.4	2,011	53.8	479	2,063			
1988	1,767	87 *	86.8	2,037	61.8	499	2,027	2,650	2,775	2,801
1989					69.3	525	1,990	2,602	2,725	2,751
1990					73.9	553	1,954	2,555	2,676	2,700
1991					75.1	579	1,918	2,508	2,626	2,650
1992					74.5	603	1,881	2,460	2,576	2,600

Capacity-Capital Stock Regression: Code -2 RSQ 0.370

Coefficients: Const 2571.2 Time -36.3

Ave. Capacity/Stock (74-86): 5.3

Ave. Weekly Hours (High) 109.2 Shift Factor 1.38 Ave Weekly Hours (Low) 106.5 Shift Factor 1.42

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2034 Dehydrated fruits, vegetables

NO. 13 SIC 2035 Pickles, sauces, and salad dressing

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,363	54	54.0	4,376	69.5	441	4,146			
1975	2,421	72	65.3	3,710	20.5	428	4,010			
1976	2,386	74	73.3	3,257	29.2	424	3,959			
1977	4,151	53	60.9	6,820	201.1	577	5,592			
1978	4,261	59	56.8	7,509	72.1	602	5,852			
1979	4,232	63	61.5	6,881	80.7	633	6,184			
1980	4,287	78	72.4	5,923	60.6	644	6,296			
1981	3,968	83	81.1	4,891	55.9	648	6,347			
1982	4,285	78	79.9	5,364	56.1	652	6,386			
1983	4,512	69	72.4	6,234	34.9	634	6,190			
1984	4,384	67	67.8	6,471	74.6	654	6,407			
1985	4,538	66	66.4	6,837	110.0	708	6,982			
1986	4,812	60	62.3	7,730	121.6	771	7,651			
1987	4,917	59	59.4	8,282	101.6	813	8,097			
1988	5,058	70	65.9	7,678	126.9	877	8,776	12,670	13,749	13,971
1989					150.6	960	9,655	13,938	15,125	15,370
1990					165.2	1,051	10,620	15,332	16,637	16,907
1991					169.1	1,139	11,552	16,677	18,097	18,390
1992					167.1	1,218	12,391	17,889	19,412	19,726

Capacity-Capital Stock Regression: Code 0 RSQ 0.640

Coefficients: Const -537.2 Stock 10.6

Ave. Capacity/Stock (74-86): 9.7

Ave. Weekly Hours (High) 94.8 Shift Factor 1.59 Ave Weekly Hours (Low) 83.5 Shift Factor 1.81

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2035 Pickles, sauces, and salad dressin

NO. 14 SIC 2037 Frozen fruits and vegetables

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	4,662	99	100.0	4,662	177.7	1,075	7,189			
1975	4,655	62	74.4	6,258	90.7	1,090	7,224			
1976	4,846	48	53.1	9,119	56.0	1,070	7,178			
1977	5,012	75	65.2	7,688	185.9	1,171	7,407			
1978	5,463	86	82.3	6,635	98.2	1,184	7,437			
1979	5,156	58	68.3	7,556	68.8	1,168	7,400			
1980	5,171	60	59.6	8,674	137.1	1,214	7,505			
1981	5,118	58	59.3	8,634	136.1	1,254	7,594			
1982	5,522	58	57.8	9,549	278.7	1,424	7,979			
1983	5,515	80	71.4	7,724	188.1	1,494	8,139			
1984	5,537	66	72.0	7,693	133.0	1,508	8,169			
1985	5,207	71	69.2	7,525	139.7	1,526	8,212			
1986	5,519	67	68.9	8,006	159.6	1,560	8,287			
1987	5,572	67	67.1	8,300	172.1	1,607	8,394			
1988	5,642	73	70.7	7,983	176.1	1,655	8,502	9,326	9,848	9,955
1989					180.1	1,702	8,610	9,444	9,973	10,082
1990					184.2	1,750	8,718	9,563	10,098	10,209
1991					188.2	1,798	8,827	9,683	10,225	10,337
1992					192.2	1,847	8,937	9,803	10,351	10,465

Capacity-Capital Stock Regression: Code 0 RSQ 0.110

Coefficients: Const 4756.5 Stock 2.3

Ave. Capacity/Stock (74-86): 6.0

Ave. Weekly Hours (High) 129.6 Shift Factor 1.17 Ave Weekly Hours (Low) 126.6 Shift Factor 1.20

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2037 Frozen fruits and vegetables

NO. 15 SIC 2038 Frozen specialties

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	5,137	84	84.9	6,048	128.7	835	6,823			
1975	4,725	66	72.4	6,531	80.8	852	6,866			
1976	5,188	71	69.0	7,514	89.4	876	6,925			
1977	5,419	75	73.6	7,360	152.3	953	7,118			
1978	5,815	73	73.9	7,870	152.0	1,022	7,294			
1979	5,363	74	73.6	7,287	110.3	1,052	7,368			
1980	5,056	70	71.6	7,059	90.0	1,048	7,359			
1981	4,753	64	66.4	7,156	50.5	1,008	7,259			
1982	5,091	73	69.6	7,317	127.4	1,042	7,345			
1983	5,438	67	69.2	7,860	156.3	1,099	7,487			
1984	5,769	74	71.6	8,062	122.1	1,124	7,550			
1985	5,761	75	74.6	7,719	206.8	1,227	7,811			
1986	5,772	80	78.3	7,375	162.6	1,284	7,953			
1987	5,832	75	76.9	7,582	145.1	1,322	8,048			
1988	5,911	82	79.4	7,449	164.5	1,376	8,184	11,620	12,429	12,596
1989					182.6	1,443	8,355	11,862	12,688	12,858
1990					193.8	1,517	8,539	12,124	12,968	13,142
1991					196.7	1,587	8,716	12,375	13,236	13,414
1992					195.3	1,649	8,874	12,599	13,476	13,657

Capacity-Capital Stock Regression: Code 0 RSQ 0.380

Coefficients: Const 4718.5 Stock 2.5

Ave. Capacity/Stock (74-86): 7.1

Ave. Weekly Hours (High) 98.0 Shift Factor 1.54 Ave Weekly Hours (Low) 95.9 Shift Factor 1.57

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2038 Frozen specialties

NO. 16 SIC 2041 Flour, other grain mill products

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	4,814	96	96.0	5,015	91.0	646	5,598			
1975	4,929	89 *	91.4	5,393	106.9	687	6,349			
1976	5,039	79	82.6	6,100	53.0	676	6,139			
1977	5,286	78	78.4	6,745	56.9	669	6,007			
1978	4,792	72	74.3	6,453	79.5	683	6,263			
1979	4,576	81	77.6	5,895	43.6	664	5,928			
1980	4,786	85	83.5	5,732	67.8	668	5,987			
1981	5,040	82	83.1	6,064	65.8	668	5,999			
1982	4,929	72	75.8	6,507	116.4	714	6,844			
1983	5,115	79	76.4	6,697	30.2	676	6,150			
1984	5,256	79	79.0	6,653	93.5	698	6,548			
1985	5,372	81	80.3	6,694	67.0	694	6,476			
1986	5,545	86	84.1	6,592	58.3	682	6,250			
1987	5,596	85	85.4	6,555	73.4	685	6,311			
1988	5,663	90	88.1	6,427	73.9	689	6,373	6,270	6,355	6,373
1989					74.3	692	6,437	6,332	6,419	6,437
1990					74.5	695	6,498	6,392	6,480	6,498
1991					74.6	698	6,554	6,448	6,536	6,554
1992					74.5	701	6,604	6,497	6,586	6,604

Capacity-Capital Stock Regression: Code 0 RSQ 0.330

Coefficients: Const -6301.7 Stock 18.4

Ave. Capacity/Stock (74-86): 9.1

Ave. Weekly Hours (High) 160.8 Shift Factor 1.00 Ave Weekly Hours (Low) 158.1 Shift Factor 1.02

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2041 Flour, other grain mill products

NO. 17 SIC 2043 Cereal breakfast foods

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,234	90 *	90.2	3,584	121.7	648	4,032			
1975	3,403	84	86.3	3,942	90.8	687	4,150			
1976	3,609	85	84.6	4,264	127.3	757	4,360			
1977	3,909	85	85.0	4,599	168.3	863	4,681			
1978	3,842	51	63.8	6,026	100.9	896	4,781			
1979	4,036	79	68.5	5,892	129.1	956	4,962			
1980	3,953	85	82.8	4,776	141.4	1,028	5,181			
1981	3,993	81	82.5	4,840	116.6	1,072	5,313			
1982	4,128	83	82.3	5,019	95.5	1,096	5,386			
1983	4,444	81	81.8	5,437	188.2	1,204	5,714			
1984	4,851	79	79.8	6,082	156.0	1,276	5,930			
1985	5,109	82	80.9	6,317	200.7	1,386	6,262			
1986	5,203	77	78.9	6,596	217.3	1,504	6,622			
1987	5,330	84	81.4	6,550	165.6	1,572	6,824			
1988	5,500	87	85.9	6,405	190.7	1,659	7,090	7,597	7,894	7,955
1989					214.3	1,765	7,410	7,939	8,249	8,313
1990					228.7	1,878	7,752	8,306	8,630	8,698
1991					232.6	1,988	8,083	8,661	9,000	9,070
1992					230.7	2,088	8,388	8,987	9,338	9,411

Capacity-Capital Stock Regression: Code 0 RSQ 0.700

Coefficients: Const 2071.5 Stock 3.0

Ave. Capacity/Stock (74-86): 5.0

Ave. Weekly Hours (High) 135.6 Shift Factor 1.12 Ave Weekly Hours (Low) 133.2 Shift Factor 1.14

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2043 Cereal breakfast foods

NO. 18 SIC 2044 Rice milling

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	924	85 *	94.0	982	11.4	138	1,224			
1975	1,245	88 *	82.2	1,515	29.5	155	1,304			
1976	1,409	82	83.5	1,689	31.2	173	1,388			
1977	1,407	86 *	86.1	1,635	55.2	215	1,579			
1978	1,336	97	94.4	1,415	56.9	258	1,777			
1979	1,272	92	93.5	1,361	35.3	278	1,867			
1980	1,391	94	94.9	1,466	33.7	295	1,945			
1981	1,577	84	90.1	1,751	31.1	307	2,002			
1982	1,926	60	68.0	2,832	25.6	311	2,020			
1983	1,778	84	73.9	2,405	4.9	294	1,941			
1984	1,593	72	78.8	2,021	44.0	312	2,024			
1985	1,524	77	75.3	2,023	(11.9)	275	2,110			
1986	1,669	71	74.6	2,236	34.3	284	2,150			
1987	1,708	84	79.6	2,145	28.4	287	2,162			
1988	1,760	84	83.8	2,099	29.0	290	2,176	2,128	2,180	2,191
1989					29.6	293	2,191	2,143	2,196	2,207
1990					30.0	296	2,207	2,159	2,211	2,222
1991					30.1	300	2,222	2,173	2,226	2,237
1992					30.0	302	2,235	2,186	2,239	2,250

Capacity-Capital Stock Regression: Code -1 RSQ 0.410

Coefficients: Const 594.0 Stock 4.6 D(85-86) 255.3

Ave. Capacity/Stock (74-86): 7.1

Ave. Weekly Hours (High) 166.8 Shift Factor 1.01 Ave Weekly Hours (Low) 157.2 Shift Factor 1.07

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2044 Rice milling

NO. 19 SIC 2045 Blended and prepared flour

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,674	82	89.4	1,872	19.3	225	1,808			
1975	1,593	90	83.4	1,911	29.4	232	1,868			
1976	1,634	82	84.4	1,935	13.5	224	1,799			
1977	1,409	80	81.9	1,721	(0.3)	204	1,623			
1978	1,424	87	85.5	1,666	38.1	221	1,771			
1979	1,410	78	81.0	1,740	5.8	207	1,652			
1980	1,404	83	82.3	1,706	35.0	220	1,770			
1981	1,367	82	84.3	1,622	24.4	222	1,787			
1982	1,439	74	76.3	1,885	24.6	225	1,806			
1983	1,518	77	75.2	2,018	92.4	292	2,392			
1984	1,633	52	63.1	2,588	78.3	345	2,849			
1985	1,611	51	51.5	3,129	23.8	343	2,835			
1986	1,672	51	51.8	3,229	52.4	369	3,062			
1987	1,690	58	55.7	3,036	57.5	400	3,328			
1988	1,713	58	57.9	2,958	60.7	432	3,603	4,269	4,631	4,706
1989					63.9	464	3,886	4,604	4,995	5,075
1990					67.2	498	4,177	4,948	5,368	5,455
1991					70.4	532	4,474	5,301	5,750	5,843
1992					73.7	567	4,778	5,661	6,141	6,240

Capacity-Capital Stock Regression: Code 0 RSQ 0.880

Coefficients: Const -143.9 Stock 8.7

Ave. Capacity/Stock (74-86): 8.1

Ave. Weekly Hours (High) 115.7 Shift Factor 1.31 Ave Weekly Hours (Low) 112.6 Shift Factor 1.34

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2045 Blended and prepared flour

NO. 20 SIC 2046 Wet corn milling

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,104	99	100.0	2,104	155.1	1,509	1,800			
1975	2,126	92	94.1	2,260	216.4	1,613	2,117			
1976	2,386	88	89.4	2,669	220.9	1,720	2,444			
1977	2,730	93	91.3	2,990	363.1	1,963	3,186			
1978	2,814	94	93.8	2,999	282.1	2,116	3,652			
1979	2,795	91	92.1	3,036	50.5	2,035	3,406			
1980	3,107	92	91.8	3,384	210.3	2,105	3,619			
1981	3,495	86	88.5	3,950	439.6	2,398	4,515			
1982	3,279	90	88.4	3,709	181.6	2,413	4,558			
1983	3,541	92	91.1	3,885	(31.8)	2,217	3,962			
1984	4,060	94	93.5	4,341	249.9	2,287	4,175			
1985	5,781	84	87.8	6,587	323.8	2,430	4,610			
1986	4,510	92	89.2	5,058	297.5	2,534	4,928			
1987	4,692	93	92.7	5,062	308.4	2,651	5,285			
1988	4,938	85	88.0	5,612	382.2	2,833	5,841	5,744	5,859	5,882
1989					451.3	3,071	6,566	6,457	6,586	6,612
1990					493.8	3,333	7,366	7,244	7,388	7,418
1991					505.2	3,587	8,140	8,005	8,165	8,197
1992					499.5	3,815	8,839	8,692	8,865	8,901

Capacity-Capital Stock Regression: Code 0 RSQ 0.670

Coefficients: Const -2804.4 Stock 3.1

Ave. Capacity/Stock (74-86): 1.7

Ave. Weekly Hours (High) 166.8 Shift Factor 1.01 Ave Weekly Hours (Low) 164.4 Shift Factor 1.02

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2046 Wet corn milling

NO. 21 SIC 2047 Dog, cat, and other pet food

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,821	81	81.0	3,483	155.3	816	4,963			
1975	3,007	61	68.5	4,390	167.5	911	5,770			
1976	3,441	48	52.9	6,508	50.8	885	5,551			
1977	3,719	65	58.6	6,344	131.6	934	5,971			
1978	3,863	76	71.9	5,375	108.6	958	6,176			
1979	3,666	68	71.0	5,164	2.6	882	5,524			
1980	4,026	68	68.0	5,920	99.3	899	5,668			
1981	3,929	77	73.6	5,337	17.6	838	5,150			
1982	4,417	72	73.9	5,979	171.1	917	5,827			
1983	4,576	65	67.6	6,767	48.8	875	5,463			
1984	4,564	79	73.8	6,188	85.7	866	5,392			
1985	5,472	72	74.6	7,333	81.0	854	7,751			
1986	5,905	72	72.0	8,201	95.8	858	7,783			
1987	6,106	71	71.4	8,555	103.3	869	7,874			
1988	6,378	71	71.0	8,983	105.9	881	7,977	8,779	9,119	9,189
1989					108.3	894	8,089	8,903	9,248	9,319
1990					109.8	907	8,202	9,027	9,377	9,449
1991					110.2	919	8,306	9,141	9,496	9,569
1992					110.0	930	8,397	9,242	9,600	9,674

Capacity-Capital Stock Regression: Code -1 RSQ 0.510

Coefficients: Const -2005.1 Stock 8.5 D(85-86) 2461.3 Ave. Capacity/Stock (74-86): 6.7

Ave. Weekly Hours (High) 131.9 Shift Factor 1.15 Ave Weekly Hours (Low) 126.2 Shift Factor 1.20

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2047 Dog, cat, and other pet food

NO. 22 SIC 2048 Prepared feeds, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	04 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	8,248	42	43.8	18,815	105.4	1,373	15,047			
1975	8,209	73	60.2	13,631	161.4	1,427	14,477			
1976	8,233	75	73.9	11,136	85.2	1,403	14,723			
1977	8,908	73	74.3	11,994	101.2	1,399	14,772			
1978	9,256	68	70.4	13,154	128.3	1,418	14,572			
1979	9,506	79	74.8	12,707	136.5	1,443	14,303			
1980	9,678	68	72.6	13,327	160.6	1,488	13,824			
1981	10,234	68	68.7	14,889	131.1	1,498	13,714			
1982	11,269	67	67.1	16,787	82.6	1,459	14,134			
1983	10,704	67	66.7	16,042	117.2	1,448	14,253			
1984	10,796	62	64.6	16,713	(14.2)	1,316	15,648			
1985	10,772	65	63.9	16,847	109.9	1,306	15,760			
1986	10,033	65	65.5	15,324	86.1	1,270	16,136			
1987	10,163	67	66.4	15,304	88.7	1,239	16,461			
1988	10,334	70	68.8	15,018	86.8	1,210	16,776	26,322	28,588	29,056
1989					85.0	1,181	17,081	26,801	29,107	29,584
1990					83.1	1,153	17,377	27,265	29,612	30,096
1991					81.2	1,126	17,665	27,717	30,102	30,595
1992					79.4	1,100	17,945	28,157	30,581	31,081

Capacity-Capital Stock Regression: Code 0 RSQ 0.110

Coefficients: Const 29608.2 Stock -10.6

Ave. Capacity/Stock (74-86): 10.5

Ave. Weekly Hours (High) 87.1 Shift Factor 1.73 Ave Weekly Hours (Low) 85.5 Shift Factor 1.76

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2048 Prepared feeds, n.e.c.

NO. 23 SIC 2051 Bread, cake, and related products

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	13,812	79	80.6	17,131	407.2	3,164	18,633			
1975	13,936	74	75.1	18,550	378.8	3,240	18,984			
1976	14,477	76	75.1	19,280	353.9	3,299	19,257			
1977	13,802	76	76.3	18,100	158.4	3,179	18,701			
1978	13,541	68	71.3	19,006	325.0	3,225	18,912			
1979	13,377	69	68.6	19,509	202.6	3,155	18,588			
1980	13,074	69	69.2	18,885	294.1	3,168	18,651			
1981	12,963	67	68.1	19,040	214.0	3,098	18,329			
1982	13,151	66	66.3	19,848	390.2	3,187	18,739			
1983	12,792	64	64.6	19,792	107.6	3,001	17,880			
1984	12,662	78	73.1	17,325	287.4	2,995	17,849			
1985	12,757	75	76.2	16,752	323.4	3,018	17,957			
1986	13,167	77	76.5	17,210	296.4	3,016	17,950			
1987	13,092	76	76.5	17,123	315.7	3,033	18,028			
1988	12,993	75	75.4	17,245	337.1	3,070	18,196	19,441	20,355	20,544
1989					357.1	3,123	18,441	19,703	20,628	20,820
1990					369.4	3,183	18,718	19,999	20,938	21,133
1991					372.6	3,240	18,983	20,282	21,235	21,432
1992					371.0	3,290	19,214	20,528	21,493	21,692

Capacity-Capital Stock Regression: Code 0 RSQ 0.180

Coefficients: Const 4011.4 Stock 4.6

Ave. Capacity/Stock (74-86): 5.9

Ave. Weekly Hours (High) 134.8 Shift Factor 1.13 Ave Weekly Hours (Low) 126.6 Shift Factor 1.20

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2051 Bread, cake, and related products

NO. 24 SIC 2052 Cookies and crackers

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	4,242	79	80.3	5,285	49.4	723	5,012			
1975	4,176	83	80.9	5,163	160.5	807	5,352			
1976	4,215	82	82.3	5,125	89.4	819	5,401			
1977	4,261	79	80.3	5,303	137.5	878	5,635			
1978	4,364	75	76.7	5,689	114.8	913	5,776			
1979	4,611	75	75.0	6,152	114.6	947	5,915			
1980	4,499	78	77.1	5,837	96.0	963	5,976			
1981	4,564	77	77.7	5,876	73.6	958	5,957			
1982	4,679	77	76.9	6,085	120.9	995	6,106			
1983	4,754	68	71.3	6,669	99.4	1,009	6,161			
1984	5,222	75	72.7	7,188	225.4	1,142	6,695			
1985	5,577	76	75.7	7,372	190.6	1,236	7,076			
1986	5,126	78	77.5	6,619	156.4	1,292	7,300			
1987	5,201	74	75.6	6,883	157.4	1,349	7,530			
1988	5,300	71	72.1	7,350	188.2	1,433	7,864	8,759	9,249	9,351
1989					217.0	1,539	8,289	9,232	9,749	9,856
1990					234.7	1,654	8,752	9,748	10,293	10,406
1991					239.5	1,765	9,198	10,245	10,818	10,936
1992					237.1	1,865	9,600	10,692	11,291	11,414

Capacity-Capital Stock Regression: Code 0 RSD 0.790

Coefficients: Const 2111.6 Stock 4.0

Ave. Capacity/Stock (74-86): 6.2

Ave. Weekly Hours (High) 127.6 Shift Factor 1.19 Ave Weekly Hours (Low) 125.0 Shift Factor 1.21

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2052 Cookies and crackers

NO. 25 SIC 2061 Raw cane sugar

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	967	67 *	67.0	1,443	1.3	784	1,439		
1975	857	71 *	69.3	1,236	107.6	835	1,424		
1976	1,009	75 *	73.5	1,373	115.4	891	1,407		
1977	1,330	72 *	73.2	1,818	54.2	882	1,410		
1978	1,039	73 *	72.8	1,428	48.5	866	1,415		
1979	1,057	77	75.6	1,399	111.9	904	1,403		
1980	1,082	83	80.8	1,340	104.1	933	1,395		
1981	1,475	93	89.3	1,652	142.2	995	1,376		
1982	1,035	99	96.8	1,070	57.6	973	1,383		
1983	1,136	88	92.1	1,234	53.7	943	1,392		
1984	1,097	78	81.8	1,341	(22.7)	844	1,421		
1985	1,196	74	75.5	1,583	98.1	859	1,417		
1986	1,121	84	80.3	1,397	37.1	813	1,431		
1987	1,132	88	86.5	1,309	60.0	792	1,437		
1988	1,147	91	89.9	1,277	58.8	772	1,443	1,402	1,438
1989					57.6	753	1,448	1,408	1,444
1990					56.3	734	1,454	1,413	1,449
1991					55.1	716	1,459	1,418	1,455
1992					53.9	699	1,464	1,423	1,460

Capacity-Capital Stock Regression: Code 0 R SQ 0.010

Coefficients: Const 1671.5 Stock -0.3

Ave. Capacity/Stock (74-86): 1.6

Ave. Weekly Hours (High) 165.6 Shift Factor 1.00 Ave Weekly Hours (Low) 165.2 Shift Factor 1.00

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2061 Raw cane sugar

NO. 26 SIC 2062 Cane sugar refining

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	4,354	85	85.7	5,079	79.8	712	4,578			
1975	3,157	82	82.8	3,814	101.9	738	4,672			
1976	4,096	87	85.0	4,816	66.8	730	4,641			
1977	4,012	78	81.5	4,922	33.2	695	4,517			
1978	3,319	79	78.7	4,216	(21.0)	613	4,224			
1979	3,577	81	80.2	4,459	55.7	609	4,209			
1980	3,137	84	83.0	3,780	86.6	632	4,292			
1981	3,644	78	80.4	4,532	6.7	581	4,109			
1982	3,050	79	78.6	3,882	9.7	540	3,962			
1983	2,912	73	75.2	3,872	38.2	529	3,920			
1984	2,857	79 *	76.7	3,724	64.0	543	3,972			
1985	2,524	86	83.3	3,031	12.7	509	2,969			
1986	2,498	89	88.0	2,839	27.0	490	2,901			
1987	2,446	83	85.3	2,868	18.8	463	2,805			
1988	2,379	86	84.9	2,804	15.6	436	2,706	3,031	3,123	3,142
1989					12.4	408	2,605	2,917	3,006	3,025
1990					9.1	379	2,502	2,802	2,887	2,905
1991					5.9	349	2,397	2,684	2,766	2,783
1992					2.7	320	2,290	2,564	2,642	2,658

Capacity-Capital Stock Regression: Code -1 RSQ 0.690

Coefficients: Const 2024.0 Stock 3.6 D(85-86) -880.4 Ave. Capacity/Stock (74-86): 6.7

Ave. Weekly Hours (High) 130.8 Shift Factor 1.16 Ave Weekly Hours (Low) 129.6 Shift Factor 1.17

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2062 Cane sugar refining

NO. 27 SIC 2063 Beet sugar

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,554	100	100.0	1,554	101.9	973	1,873			
1975	1,750	100	97.7	1,792	145.9	1,028	1,931			
1976	2,435	100	99.5	2,446	178.7	1,117	2,024			
1977	2,042	100	100.0	2,042	86.3	1,107	2,014			
1978	1,859	100	100.0	1,859	(1.4)	1,018	1,920			
1979	1,809	93	95.4	1,896	47.9	980	1,880			
1980	1,391	98	96.9	1,435	74.5	967	1,867			
1981	1,635	82	89.0	1,838	59.5	936	1,834			
1982	1,551	87	84.8	1,829	7.3	856	1,750			
1983	1,540	93	90.3	1,706	58.3	824	1,716			
1984	1,779	93	94.1	1,890	70.5	804	1,696			
1985	1,829	99	96.9	1,888	188.4	893	1,789			
1986	1,831	92	95.4	1,919	107.5	903	1,799			
1987	1,821	96	94.8	1,922	131.0	935	1,833			
1988	1,808	97	96.5	1,873	169.0	1,001	1,903	1,889	1,900	1,903
1989					204.5	1,096	2,002	1,988	2,000	2,002
1990					226.4	1,202	2,113	2,098	2,111	2,113
1991					232.2	1,302	2,219	2,203	2,216	2,219
1992					229.3	1,389	2,309	2,293	2,307	2,309

Capacity-Capital Stock Regression: Code 0 R² 0.190

Coefficients: Const 851.8 Stock 1.1

Ave. Capacity/Stock (74-86): 1.9

Ave. Weekly Hours (High) 168.0 Shift Factor 1.00 Ave Weekly Hours (Low) 168.0 Shift Factor 1.00

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2063 Beet sugar

NO. 28 SIC 2065 Confectionery products

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	5,174	55	55.0	9,408	163.0	1,109	7,414			
1975	4,584	76	68.1	6,728	126.1	1,138	7,531			
1976	4,710	70	72.3	6,520	106.8	1,146	7,564			
1977	5,414	69	69.4	7,805	155.5	1,199	7,779			
1978	5,714	73	71.5	7,991	149.1	1,242	7,954			
1979	5,682	78	76.1	7,464	171.5	1,299	8,185			
1980	6,200	75	76.1	8,145	211.1	1,392	8,562			
1981	6,570	76	75.6	8,688	53.9	1,333	8,321			
1982	6,945	78	77.3	8,990	281.9	1,489	8,958			
1983	6,361	74	75.5	8,425	171.7	1,536	9,147			
1984	6,324	65	68.4	9,248	38.6	1,458	8,831			
1985	6,385	64	64.4	9,918	209.1	1,550	9,202			
1986	6,414	68	66.5	9,645	202.6	1,629	9,526			
1987	6,521	71	69.9	9,333	159.3	1,665	9,672			
1988	6,664	73	72.3	9,223	164.7	1,704	9,829	11,860	12,596	12,748
1989					169.7	1,745	9,994	12,059	12,808	12,962
1990					172.8	1,785	10,159	12,259	13,019	13,177
1991					173.6	1,824	10,316	12,447	13,220	13,379
1992					173.2	1,859	10,458	12,619	13,402	13,564

Capacity-Capital Stock Regression: Code 0 RSQ 0.440

Coefficients: Const 2913.0 Stock 4.1

Ave. Capacity/Stock (74-86): 6.2

Ave. Weekly Hours (High) 116.6 Shift Factor 1.30 Ave Weekly Hours (Low) 108.7 Shift Factor 1.39

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2065 Confectionery products

NO. 29 SIC 2066 Chocolate and cocoa products

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,821	70	70.6	2,580	27.9	383	2,504			
1975	1,667	76	73.5	2,269	23.6	376	2,478			
1976	1,731	74	74.7	2,318	25.4	371	2,460			
1977	1,973	79	77.2	2,554	86.3	422	2,643			
1978	2,093	77	77.9	2,688	43.7	430	2,671			
1979	2,053	82	80.1	2,563	7.3	404	2,579			
1980	2,028	79	80.2	2,528	39.2	410	2,599			
1981	2,242	80	79.8	2,810	49.8	425	2,652			
1982	2,251	79	79.3	2,838	39.5	430	2,671			
1983	2,068	68	72.1	2,869	51.4	447	2,734			
1984	2,176	73	71.3	3,054	67.7	480	2,849			
1985	2,231	73	73.0	3,056	77.7	522	3,000			
1986	2,173	79	76.9	2,827	69.6	554	3,114			
1987	2,212	79	79.0	2,798	61.7	578	3,200			
1988	2,263	80	79.6	2,842	74.4	613	3,326	3,253	3,393	3,422
1989					86.3	658	3,485	3,409	3,556	3,586
1990					93.6	707	3,660	3,580	3,734	3,766
1991					95.6	755	3,830	3,746	3,908	3,941
1992					94.6	798	3,985	3,898	4,066	4,100

Capacity-Capital Stock Regression: Code 0 RSQ 0.620

Coefficients: Const 1137.3 Stock 3.6

Ave. Capacity/Stock (74-86): 6.2

Ave. Weekly Hours (High) 156.0 Shift Factor 1.03 Ave Weekly Hours (Low) 139.8 Shift Factor 1.14

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2066 Chocolate and cocoa products

NO. 30 SIC 2067 Chewing gum

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	937	97	100.0	937	0.1	210	977			
1975	764	86 *	87.4	874	23.5	218	1,036			
1976	823	74	78.0	1,055	33.8	234	1,167			
1977	866	62	67.1	1,290	37.0	252	1,307			
1978	899	57	59.4	1,514	28.1	260	1,368			
1979	955	60	58.8	1,624	50.5	287	1,583			
1980	770	53	56.1	1,373	17.6	280	1,529			
1981	791	54	54.4	1,454	(26.8)	233	1,155			
1982	912	50	51.2	1,780	52.3	259	1,813			
1983	902	54	52.2	1,728	21.3	254	1,770			
1984	948	54	54.7	1,733	15.3	243	1,684			
1985	915	63	59.7	1,532	1.1	221	1,510			
1986	916	61	62.3	1,470	17.3	215	1,465			
1987	910	65	63.7	1,430	15.4	208	1,407			
1988	903	79	73.6	1,227	14.7	201	1,349	1,507	1,592	1,610
1989					13.9	194	1,292	1,442	1,524	1,541
1990					13.2	186	1,234	1,378	1,457	1,473
1991					12.4	179	1,177	1,315	1,389	1,404
1992					11.7	172	1,120	1,251	1,322	1,336

Capacity-Capital Stock Regression: Code -1 RSQ 0.830

Coefficients: Const -690.9 Stock 7.9 D(82-86) 447.7

Ave. Capacity/Stock (74-86): 5.8

Ave. Weekly Hours (High) 127.2 Shift Factor 1.19 Ave Weekly Hours (Low) 120.6 Shift Factor 1.26

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2067 Chewing gum

NO. 31 SIC 2074 Cottonseed oil mills

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	787	71 *	81.9	962	13.9	229	889		
1975	981	88	76.2	1,288	31.8	236	904		
1976	685	92	89.4	766	23.9	235	902		
1977	724	94	95.3	760	39.7	249	933		
1978	878	100	99.8	880	42.7	268	972		
1979	776	100	99.6	779	0.7	247	928		
1980	905	100	100.0	905	28.8	255	944		
1981	908	81	91.3	995	36.8	272	980		
1982	883	66	70.5	1,253	44.8	297	1,034		
1983	659	74	69.9	942	9.8	286	1,011		
1984	772	83	82.6	934	39.3	303	1,047		
1985	1,002	89	87.1	1,151	20.2	299	1,038		
1986	706	58	71.5	987	16.9	291	1,020		
1987	718	75	69.3	1,037	30.2	296	1,033		
1988	735	90	84.0	875	33.6	305	1,051	1,011	1,051
1989					36.7	316	1,075	1,034	1,074
1990					38.6	328	1,101	1,059	1,100
1991					39.2	340	1,126	1,083	1,125
1992					38.9	350	1,148	1,104	1,147

Capacity-Capital Stock Regression: Code 0 RSQ 0.110

Coefficients: Const 401.0 Stock 2.1

Ave. Capacity/Stock (74-86): 3.6

Ave. Weekly Hours (High) 157.2 Shift Factor 1.01 Ave Weekly Hours (Low) 146.4 Shift Factor 1.08

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2074 Cottonseed oil mills

NO. 32 SIC 2075 Soybean oil mills

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	7,048	77 *	77.2	9,130	161.8	1,019	8,665			
1975	6,859	82 *	79.9	8,584	165.1	1,118	9,026			
1976	7,783	79	80.0	9,736	114.2	1,159	9,178			
1977	6,646	82	80.9	8,218	124.6	1,204	9,344			
1978	7,775	75	77.6	10,016	185.4	1,307	9,720			
1979	7,996	92	85.6	9,338	(17.3)	1,210	9,364			
1980	8,595	91	91.4	9,406	125.0	1,251	9,515			
1981	8,047	81	84.8	9,495	157.8	1,318	9,759			
1982	8,587	80	80.4	10,684	170.7	1,381	9,992			
1983	7,694	85	83.1	9,256	68.0	1,338	9,833			
1984	8,642	85	85.0	10,167	57.9	1,283	9,634			
1985	9,582	81	82.5	11,614	75.5	1,245	11,914			
1986	10,170	86	84.1	12,089	82.4	1,212	11,790			
1987	10,581	88	87.3	12,128	113.1	1,211	11,789			
1988	11,139	85	86.1	12,934	113.4	1,212	11,790	11,765	11,854	11,872
1989					113.7	1,212	11,791	11,767	11,855	11,874
1990					113.8	1,212	11,793	11,768	11,857	11,875
1991					113.9	1,213	11,795	11,770	11,859	11,877
1992					113.9	1,213	11,796	11,772	11,861	11,879

Capacity-Capital Stock Regression: Code -1 RSD 0.770

Coefficients: Const 4933.6 Stock 3.7 D(85-86) 2419.2

Ave. Capacity/Stock (74-86): 8.0

Ave. Weekly Hours (High) 166.8 Shift Factor 1.01 Ave Weekly Hours (Low) 164.2 Shift Factor 1.02

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2075 Soybean oil mills

NO. 33 SIC 2076 Vegetable oil mills, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	415	84 *	85.2	488	19.3	84	553		
1975	668	80 *	80.4	831	19.4	94	572		
1976	697	82 *	81.0	862	14.2	100	585		
1977	322	82 *	82.4	391	(23.7)	72	528		
1978	297	84 *	83.5	356	7.1	74	532		
1979	311	81	82.0	379	25.3	93	570		
1980	367	67	72.5	507	15.6	102	589		
1981	500	69	68.6	729	5.6	102	588		
1982	562	81	76.4	735	22.2	117	617		
1983	600	80 *	80.3	747	43.1	153	689		
1984	468	80 *	80.5	581	16.4	162	708		
1985	515	78 *	79.0	652	32.1	185	755		
1986	609	80 *	79.3	767	1.2	177	738		
1987	610	79 *	79.4	768	19.6	188	760		
1988	612	76 *	77.0	795	20.1	199	781	761	782
1989				20.6	209	803	782	804	808
1990				21.2	220	824	803	825	830
1991				21.7	231	845	824	847	851
1992				22.2	241	867	844	868	873

Capacity-Capital Stock Regression: Code 0 RSQ 0.190

Coefficients: Const 384.2 Stock 2.0

Ave. Capacity/Stock (74-86): 5.3

Ave. Weekly Hours (High) 166.8 Shift Factor 1.01 Ave Weekly Hours (Low) 164.2 Shift Factor 1.02

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2076 Vegetable oil mills, nec

NO. 34 SIC 2077 Animal and marine fats and oils

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,280	74	81.6	1,568	(66.0)	461	1,549			
1975	1,305	75	71.0	1,838	116.0	532	1,688			
1976	1,402	80	77.4	1,813	63.0	547	1,826			
1977	1,594	76	78.7	2,024	85.1	581	1,965			
1978	1,666	72	74.6	2,231	98.3	625	2,103			
1979	1,511	79	76.2	1,983	102.4	666	2,242			
1980	1,650	89	86.7	1,903	72.7	675	2,380			
1981	1,692	75	82.2	2,059	59.6	670	2,519			
1982	1,744	53	60.4	2,887	44.1	648	2,657			
1983	1,710	53	52.5	3,256	24.6	611	2,796			
1984	1,981	53	54.4	3,641	64.2	613	2,934			
1985	2,004	73	65.8	3,048	(9.8)	547	3,073			
1986	2,019	74	74.9	2,694	29.7	522	3,211			
1987	2,061	76	75.7	2,723	30.0	497	3,350			
1988	2,116	95	87.6	2,417	26.3	472	3,488	4,742	5,114	5,190
1989					22.6	446	3,627	4,930	5,317	5,397
1990					19.0	418	3,765	5,118	5,520	5,603
1991					15.3	390	3,904	5,306	5,723	5,809
1992					11.6	361	4,042	5,495	5,926	6,015

Capacity-Capital Stock Regression: Code -2 RSQ 0.690

Coefficients: Const 1410.9 Time 138.5

Ave. Capacity/Stock (74-86): 4.0

Ave. Weekly Hours (High) 101.4 Shift Factor 1.49 Ave Weekly Hours (Low) 96.5 Shift Factor 1.56

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2077 Animal and marine fats and oils

NO. 35 SIC 2079 Shortening and cooking oils

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	4,106	80	80.7	5,091	(1.3)	695	4,667			
1975	4,333	94	88.4	4,900	140.4	767	5,405			
1976	4,500	86	88.9	5,060	45.6	745	5,180			
1977	4,704	86	86.1	5,462	130.4	803	5,772			
1978	5,364	77	80.5	6,665	97.5	828	6,023			
1979	5,455	84	81.4	6,706	105.1	859	6,341			
1980	5,073	76	79.1	6,414	52.8	839	6,133			
1981	5,024	78	77.4	6,491	126.2	888	6,639			
1982	4,915	81	79.8	6,158	24.3	840	6,152			
1983	4,347	86	84.1	5,171	50.2	819	5,933			
1984	4,398	84	84.9	5,180	18.0	768	5,413			
1985	4,513	81	82.1	5,494	88.8	786	5,598			
1986	4,715	77	78.6	5,999	65.5	780	5,534			
1987	4,765	77	77.0	6,185	78.1	787	5,607			
1988	4,830	82	80.1	6,029	85.4	801	5,747	6,217	6,414	6,454
1989					92.2	820	5,945	6,431	6,634	6,676
1990					96.4	842	6,168	6,672	6,883	6,926
1991					97.6	863	6,382	6,903	7,121	7,166
1992					97.0	881	6,570	7,107	7,332	7,378

Capacity-Capital Stock Regression: Code 0 RSQ 0.620

Coefficients: Const -2427.3 Stock 10.2

Ave. Capacity/Stock (74-86): 7.2

Ave. Weekly Hours (High) 135.4 Shift Factor 1.12 Ave Weekly Hours (Low) 128.0 Shift Factor 1.19

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2079 Shortening and cooking oils

NO. 36 SIC 2082 Malt beverages

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	8,127	70	70.0	11,610	630.1	3,971	10,555			
1975	7,906	80	76.3	10,369	558.0	4,223	11,106			
1976	8,321	77	78.1	10,651	623.0	4,531	11,779			
1977	9,081	73	74.5	12,190	622.6	4,815	12,401			
1978	9,980	70	71.1	14,032	729.0	5,179	13,196			
1979	9,686	73	71.9	13,477	647.9	5,450	13,789			
1980	10,194	75	74.3	13,729	610.0	5,662	14,253			
1981	10,551	86	81.9	12,886	330.1	5,578	14,069			
1982	11,228	71	76.6	14,654	713.9	5,822	14,603			
1983	11,139	76	74.1	15,028	96.8	5,459	13,809			
1984	10,877	76	76.0	14,312	733.7	5,685	14,304			
1985	10,938	78	77.3	14,159	303.1	5,466	13,824			
1986	11,128	79	78.6	14,153	408.2	5,346	13,561			
1987	11,411	79	79.0	14,444	550.1	5,376	13,628			
1988	11,789	79	79.0	14,922	565.1	5,419	13,720	13,614	13,873	13,926
1989					579.2	5,471	13,835	13,728	13,989	14,043
1990					587.8	5,527	13,958	13,849	14,113	14,167
1991					590.2	5,580	14,073	13,964	14,229	14,284
1992					589.0	5,626	14,175	14,065	14,332	14,387

Capacity-Capital Stock Regression: Code 0 RSQ 0.730

Coefficients: Const 1868.8 Stock 2.2

Ave. Capacity/Stock (74-86): 2.5

Ave. Weekly Hours (High) 160.7 Shift Factor 1.01 Ave Weekly Hours (Low) 156.6 Shift Factor 1.04

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2082 Malt beverages

NO. 37 SIC 2083 Malt

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	625	98	100.0	625	12.7	125	589		
1975	566	95	94.3	601	41.7	155	616		
1976	603	96	95.3	634	33.2	176	634		
1977	585	98	97.9	598	(2.2)	163	623		
1978	617	99	99.3	622	47.4	200	655		
1979	699	100	99.5	703	44.9	232	684		
1980	709	100	100.0	709	28.8	248	698		
1981	664	89	94.0	707	18.8	252	701		
1982	690	92	90.6	762	22.8	259	707		
1983	604	89	89.8	673	38.0	279	725		
1984	651	86	88.0	740	44.3	300	744		
1985	649	84	84.8	765	27.0	303	746		
1986	652	93	90.2	722	11.1	289	734		
1987	657	100	97.6	673	31.6	297	741		
1988	663	98	98.7	672	32.2	304	747	735	745
1989					32.9	312	754	741	752
1990					33.5	319	760	748	758
1991					34.1	327	767	754	765
1992					34.8	334	774	761	772

Capacity-Capital Stock Regression: Code 0 RSQ 0.770

Coefficients: Const 480.2 Stock 0.9

Ave. Capacity/Stock (74-86): 3.0

Ave. Weekly Hours (High) 168.0 Shift Factor 1.00 Ave Weekly Hours (Low) 160.0 Shift Factor 1.05

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2083 Malt

NO. 38 SIC 2084 Wines, brandy, and brandy spirits

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	2,350	71	71.0	3,310	111.2	523	3,168		
1975	1,999	65	67.3	2,972	140.7	582	3,379		
1976	1,997	58	60.6	3,294	63.4	565	3,317		
1977	2,253	66	63.0	3,576	87.7	571	3,340		
1978	2,393	50	56.0	4,273	160.8	645	3,600		
1979	2,695	79	68.1	3,956	134.3	692	3,767		
1980	2,662	89	85.3	3,123	96.4	705	3,813		
1981	2,648	75	80.3	3,300	93.5	720	3,864		
1982	3,004	66	69.4	4,329	162.3	804	4,161		
1983	2,681	54	58.5	4,583	93.9	822	4,224		
1984	2,583	71	64.6	3,997	65.0	814	4,196		
1985	2,749	67	68.5	4,013	98.4	839	4,286		
1986	3,003	62	63.9	4,701	81.9	847	4,313		
1987	3,050	61	61.4	4,970	82.1	855	4,342		
1988	3,113	67	64.8	4,808	78.0	859	4,354	5,731	6,102
1989					74.0	858	4,351	5,726	6,097
1990					69.9	853	4,333	5,704	6,073
1991					65.8	844	4,303	5,664	6,030
1992					61.7	832	4,261	5,608	5,971

Capacity-Capital Stock Regression: Code 0 RSQ 0.510

Coefficients: Const 1323.9 Stock 3.5

Ave. Capacity/Stock (74-86): 5.4

Ave. Weekly Hours (High) 106.3 Shift Factor 1.42 Ave Weekly Hours (Low) 99.2 Shift Factor 1.52

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2084 Wines, brandy, and brandy spirits

NO. 39 SIC 2085 Distilled liquor, except brandy

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,051	72	76.3	3,997	16.3	585	4,297			
1975	3,045	69	68.1	4,471	62.5	594	4,371			
1976	2,924	67	67.4	4,339	52.5	591	4,444			
1977	3,164	67	67.6	4,678	70.4	603	4,518			
1978	3,497	83	77.7	4,504	35.9	581	4,591			
1979	3,643	75	77.8	4,685	46.3	570	4,665			
1980	3,682	76	76.4	4,822	19.1	534	4,738			
1981	3,768	72	74.6	5,052	42.4	522	4,812			
1982	3,263	62	65.3	4,993	78.4	545	4,886			
1983	3,224	64	62.9	5,127	22.1	516	4,959			
1984	3,259	64	65.0	5,016	70.1	532	5,033			
1985	3,444	68	66.6	5,172	135.8	604	5,106			
1986	3,319	70	70.0	4,745	44.4	587	5,180			
1987	3,354	69	69.6	4,820	77.1	602	5,254			
1988	3,401	79	75.1	4,528	97.0	635	5,327	6,643	7,102	7,197
1989					115.8	684	5,401	6,735	7,200	7,296
1990					127.2	739	5,474	6,826	7,298	7,396
1991					130.3	791	5,548	6,918	7,396	7,495
1992					128.8	836	5,622	7,010	7,495	7,595

Capacity-Capital Stock Regression: Code -2 RSQ 0.690

Coefficients: Const 4223.3 Time 73.6

Ave. Capacity/Stock (74-86): 8.4

Ave. Weekly Hours (High) 111.7 Shift Factor 1.35 Ave Weekly Hours (Low) 91.7 Shift Factor 1.64

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2085 Distilled liquor, except brandy

NO. 40 SIC 2086 Bottled and canned soft drinks

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	14,372	72	80.0	17,973	107.7	3,118	19,725			
1975	14,773	61	61.6	23,984	458.9	3,301	21,061			
1976	14,966	67	64.0	23,368	312.0	3,335	21,316			
1977	16,161	76	73.8	21,907	669.7	3,705	24,019			
1978	17,234	68	72.2	23,868	512.2	3,905	25,484			
1979	17,628	68	67.8	26,018	396.6	3,993	26,132			
1980	16,981	59	63.4	26,768	578.5	4,251	28,019			
1981	16,045	55	58.1	27,626	380.9	4,305	28,413			
1982	16,836	50	51.3	32,792	652.5	4,603	30,593			
1983	16,870	55	52.5	32,119	415.5	4,653	30,964			
1984	16,935	55	56.6	29,928	126.3	4,431	29,335			
1985	17,970	64	60.8	29,546	487.3	4,552	30,222			
1986	18,814	62	63.9	29,424	354.6	4,527	30,039			
1987	18,966	67	65.5	28,944	410.5	4,566	30,321			
1988	19,166	69	68.1	28,143	407.9	4,598	30,561	42,652	45,980	46,667
1989					405.2	4,626	30,762	42,933	46,282	46,974
1990					402.6	4,649	30,928	43,163	46,531	47,227
1991					400.0	4,667	31,060	43,348	46,730	47,429
1992					397.3	4,681	31,163	43,491	46,884	47,585

Capacity-Capital Stock Regression: Code 0 RSQ 0.850

Coefficients: Const -3097.6 Stock 7.3

Ave. Capacity/Stock (74-86): 6.6

Ave. Weekly Hours (High) 98.8 Shift Factor 1.53 Ave Weekly Hours (Low) 97.3 Shift Factor 1.55

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2086 Bottled and canned soft drinks

NO. 41 SIC 2087 Flavoring extracts and sirups, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,050	37	37.0	8,244	56.1	413	7,033			
1975	2,657	38	37.6	7,061	(29.9)	355	7,018			
1976	3,213	47	43.6	7,365	72.3	395	7,002			
1977	3,449	53	50.8	6,797	27.2	389	6,986			
1978	3,924	58	56.1	6,991	75.1	428	6,971			
1979	3,750	64	61.8	6,072	52.0	442	6,955			
1980	3,802	64	64.0	5,941	15.9	422	6,939			
1981	3,822	66	65.3	5,857	126.9	505	6,924			
1982	4,232	61	62.9	6,731	(13.4)	452	6,908			
1983	4,088	59	59.8	6,841	17.7	430	6,893			
1984	4,283	59	59.0	7,259	88.4	475	6,877			
1985	4,491	62	60.9	7,377	68.4	497	6,861			
1986	4,568	58	59.5	7,677	42.1	492	6,846			
1987	4,661	49	52.4	8,900	51.3	497	6,830			
1988	4,786	49	49.0	9,767	51.6	502	6,814	8,671	9,222	9,336
1989					51.9	507	6,799	8,651	9,201	9,314
1990					52.3	512	6,783	8,632	9,180	9,293
1991					52.6	516	6,767	8,612	9,158	9,271
1992					52.9	520	6,752	8,592	9,137	9,250

Capacity-Capital Stock Regression: Code -2 RSQ 0.010

Coefficients: Const 7048.8 Time -15.6

Ave. Capacity/Stock (74-86): 15.8

Ave. Weekly Hours (High) 110.1 Shift Factor 1.37 Ave Weekly Hours (Low) 90.2 Shift Factor 1.67

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2087 Flavoring extracts and sirups, n.e

NO. 42 SIC 2091 Canned and cured seafoods

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,928	67	67.0	2,877	57.1	250	3,345			
1975	1,743	52	57.6	3,024	(28.0)	208	3,212			
1976	2,304	60	57.0	4,042	30.6	224	3,262			
1977	2,164	71	66.9	3,236	34.9	242	3,320			
1978	2,283	54	60.4	3,782	33.3	258	3,369			
1979	2,370	63	59.6	3,974	61.2	298	3,492			
1980	2,152	76	71.1	3,026	27.1	302	3,504			
1981	2,630	71	72.9	3,608	34.6	312	3,535			
1982	1,757	55	61.0	2,880	(19.6)	269	3,404			
1983	1,931	54	54.4	3,551	7.6	254	3,356			
1984	1,704	61 *	58.5	2,915	(61.6)	177	3,117			
1985	572	68 *	65.7	872	(22.4)	142	845			
1986	580	76 *	73.0	795	4.8	135	822			
1987	565	86	82.2	687	(20.9)	102	719			
1988	545	71	76.6	711	(25.6)	67	611	670	688	691
1989					(30.3)	31	499	546	561	564
1990					(35.0)	(7)	381	418	429	431
1991					(39.7)	(46)	260	285	292	294
1992					(44.4)	(87)	135	147	151	152

Capacity-Capital Stock Regression: Code -1 RSQ 0.860

Coefficients: Const 2566.5 Stock 3.1 D(85-86) -2162.8 Ave. Capacity/Stock (74-86): 12.6

Ave. Weekly Hours (High) 134.5 Shift Factor 1.13 Ave Weekly Hours (Low) 134.5 Shift Factor 1.13

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2091 Canned and cured seafoods

NO. 43 SIC 2092 Fresh or frozen packaged fish

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,662	82	87.9	3,027	38.0	264	3,972			
1975	2,666	68	70.6	3,773	34.7	280	4,150			
1976	2,856	65	65.7	4,345	38.8	298	4,368			
1977	4,056	84	77.7	5,224	11.7	292	4,292			
1978	4,316	76	79.9	5,402	40.7	313	4,540			
1979	3,851	68	70.7	5,445	67.5	358	5,064			
1980	3,948	64	66.3	5,959	76.2	407	5,639			
1981	3,937	53	58.1	6,782	68.2	443	6,067			
1982	4,115	60	57.1	7,204	63.3	471	6,390			
1983	3,401	66	63.3	5,376	10.7	445	6,090			
1984	3,400	68	68.5	4,966	4.6	415	5,743			
1985	3,608	70	69.4	5,202	42.6	422	5,820			
1986	3,844	72	72.1	5,330	44.1	429	5,899			
1987	3,911	81	77.9	5,018	41.8	434	5,955			
1988	4,000	69	73.5	5,444	41.9	438	6,008	8,834	9,519	9,660
1989					42.0	442	6,057	8,906	9,597	9,739
1990					42.0	446	6,102	8,973	9,669	9,813
1991					42.1	450	6,145	9,036	9,736	9,881
1992					42.2	453	6,185	9,094	9,800	9,945

Capacity-Capital Stock Regression: Code 0 RSQ 0.600

Coefficients: Const 870.7 Stock 11.7

Ave. Capacity/Stock (74-86): 14.1

Ave. Weekly Hours (High) 93.8 Shift Factor 1.61 Ave Weekly Hours (Low) 87.9 Shift Factor 1.72

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2092 Fresh or frozen packaged fish

NO. 44 SIC 2095 Roasted coffee

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	5,656	95	95.0	5,954	68.3	814	7,999			
1975	6,046	97	96.3	6,282	85.3	822	8,010			
1976	6,079	83	88.3	6,888	78.1	821	8,008			
1977	4,351	69	74.3	5,860	126.5	862	8,060			
1978	5,558	45	54.0	10,293	45.4	825	8,013			
1979	5,723	67	58.8	9,741	111.1	848	8,043			
1980	5,771	71	69.5	8,304	68.5	831	8,021			
1981	5,916	64	66.6	8,880	107.5	854	8,049			
1982	5,847	66	65.3	8,961	68.6	839	8,031			
1983	5,808	67	66.6	8,717	87.2	845	8,038			
1984	6,026	70	68.9	8,749	114.1	878	8,080			
1985	6,250	74	72.5	8,621	170.3	964	8,188			
1986	5,536	73	73.4	7,545	140.0	1,019	8,257			
1987	5,535	69	70.5	7,851	119.7	1,052	8,298			
1988	5,533	69	69.0	8,019	137.4	1,100	8,357	10,471	11,171	11,316
1989					154.0	1,160	8,433	10,566	11,272	11,418
1990					164.2	1,225	8,514	10,668	11,381	11,528
1991					167.0	1,288	8,592	10,766	11,486	11,634
1992					165.6	1,343	8,662	10,853	11,579	11,729

Capacity-Capital Stock Regression: Code 0 RSQ 0.000

Coefficients: Const 6980.3 Stock 1.3

Ave. Capacity/Stock (74-86): 9.3

Ave. Weekly Hours (High) 111.5 Shift Factor 1.35 Ave Weekly Hours (Low) 108.8 Shift Factor 1.39

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2095 Roasted coffee

NO. 45 SIC 2097 Manufactured ice

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	249	95	100.0	249	14.1	190	305		
1975	226	97	92.7	244	9.9	185	306		
1976	268	83	87.8	305	13.6	184	306		
1977	215	69	75.2	286	(23.5)	150	309		
1978	222	75	73.6	302	1.9	142	309		
1979	220	75	74.8	294	15.0	146	309		
1980	227	74	75.3	302	13.8	150	309		
1981	229	69	72.2	316	11.5	150	309		
1982	232	67	67.3	345	38.1	175	307		
1983	256	60 *	62.1	411	20.9	180	306		
1984	185	57 *	59.2	313	(12.0)	155	308		
1985	196	58	57.7	340	19.9	161	308		
1986	187	67	64.5	290	11.5	159	308		
1987	185	57	61.0	303	12.8	158	308		
1988	182	72	66.2	275	13.0	158	308	498	542
1989					13.2	158	308	498	542
1990					13.4	158	308	498	542
1991					13.6	158	308	498	542
1992					13.7	158	308	498	542

Capacity-Capital Stock Regression: Code 0 R50 0.000

Coefficients: Const 321.9 Stock -0.1

Ave. Capacity/Stock (74-86): 1.9

Ave. Weekly Hours (High) 84.2 Shift Factor 1.79 Ave Weekly Hours (Low) 78.4 Shift Factor 1.92

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2097 Manufactured ice

NO. 46 SIC 2098 Macaroni and spaghetti

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	849	73	73.0	1,164	41.0	182	1,214			
1975	826	73	73.0	1,132	59.2	220	1,246			
1976	897	95	86.8	1,035	12.1	213	1,240			
1977	1,023	63	75.0	1,365	28.7	221	1,246			
1978	1,046	55	58.0	1,804	32.1	231	1,254			
1979	917	90	76.9	1,193	4.4	217	1,243			
1980	924	84	86.3	1,071	53.8	253	1,273			
1981	959	86	85.3	1,125	45.4	279	1,295			
1982	1,074	84	84.8	1,268	68.3	327	1,334			
1983	1,104	83	83.4	1,324	33.2	337	1,343			
1984	1,063	83	83.0	1,280	(57.8)	262	1,280			
1985	1,163	83	83.0	1,401	58.2	298	1,310			
1986	1,222	87	85.5	1,429	25.0	300	1,312			
1987	1,239	92	90.1	1,375	24.7	302	1,314			
1988	1,261	95	93.9	1,344	24.0	304	1,315	1,404	1,424	1,428
1989					23.2	304	1,315	1,404	1,424	1,429
1990					22.5	304	1,315	1,404	1,424	1,428
1991					21.8	303	1,314	1,403	1,423	1,428
1992					21.1	302	1,313	1,402	1,422	1,426

Capacity-Capital Stock Regression: Code 0 RSQ 0.040

Coefficients: Const 1063.1 Stock 0.8

Ave. Capacity/Stock (74-86): 5.0

Ave. Weekly Hours (High) 140.3 Shift Factor 1.09 Ave Weekly Hours (Low) 138.7 Shift Factor 1.10

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2098 Macaroni and spaghetti

NO. 47 SIC 2099 Food preparations, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	6,987	59	59.0	11,842	76.7	1,613	11,310			
1975	7,035	63	61.5	11,439	304.5	1,780	12,807			
1976	8,271	53	56.8	14,575	147.3	1,788	12,876			
1977	7,496	53	53.0	14,143	136.1	1,784	12,847			
1978	8,413	51	51.8	16,257	203.1	1,844	13,378			
1979	8,072	79	68.5	11,784	214.3	1,908	13,951			
1980	8,745	76	77.1	11,339	178.9	1,935	14,192			
1981	8,602	70	72.3	11,906	204.8	1,978	14,580			
1982	11,083	68	68.8	16,121	274.1	2,077	15,470			
1983	11,047	65	66.1	16,706	254.5	2,146	16,082			
1984	10,740	65	65.0	16,523	202.2	2,167	16,271			
1985	11,188	61	62.5	17,901	294.4	2,276	17,249			
1986	11,439	61	61.0	18,753	306.3	2,391	18,276			
1987	11,652	65	63.5	18,350	227.0	2,425	18,581			
1988	11,935	72	69.4	17,203	238.2	2,467	18,961	22,841	24,386	24,706
1989					248.7	2,517	19,404	23,375	24,957	25,283
1990					255.1	2,569	19,869	23,936	25,555	25,889
1991					256.8	2,618	20,312	24,469	26,125	26,467
1992					256.0	2,663	20,712	24,951	26,639	26,988

Capacity-Capital Stock Regression: Code 0 RSQ 0.570

Coefficients: Const -3120.7 Stock 9.0

Ave. Capacity/Stock (74-86): 7.4

Ave. Weekly Hours (High) 116.0 Shift Factor 1.30 Ave Weekly Hours (Low) 109.1 Shift Factor 1.38

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2099 Food preparations, nec

NO. 48 SIC 2111 Cigarettes

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	11,545	83	83.0	13,909	216.3	1,329	15,202			
1975	12,061	84	83.6	14,422	153.4	1,373	15,150			
1976	12,291	78	80.3	15,316	150.0	1,408	15,110			
1977	11,677	74	75.5	15,467	140.7	1,425	15,090			
1978	11,633	75	74.6	15,589	214.2	1,510	14,989			
1979	11,661	77	76.3	15,293	165.5	1,543	14,950			
1980	12,073	82	80.1	15,068	271.9	1,675	14,794			
1981	12,956	88	85.8	15,109	401.7	1,928	14,495			
1982	12,324	86	86.8	14,206	400.8	2,171	14,209			
1983	11,150	80 *	82.2	13,570	441.1	2,441	13,890			
1984	11,084	80 *	79.9	13,873	450.1	2,707	13,576			
1985	10,967	81	80.6	13,608	382.1	2,893	13,357			
1986	10,567	87	84.8	12,469	439.7	3,122	13,087			
1987	10,732	80	82.6	12,989	294.1	3,205	12,989			
1988	10,951	86	83.8	13,075	296.2	3,284	12,895	14,924	15,487	15,603
1989					298.1	3,360	12,805	14,820	15,379	15,494
1990					299.3	3,432	12,720	14,722	15,277	15,392
1991					299.6	3,500	12,641	14,629	15,181	15,295
1992					299.4	3,562	12,567	14,544	15,092	15,206

Capacity-Capital Stock Regression: Code 0 RSQ 0.630

Coefficients: Const 16771.0 Stock -1.2

Ave. Capacity/Stock (74-86): 7.4

Ave. Weekly Hours (High) 125.3 Shift Factor 1.21 Ave Weekly Hours (Low) 117.7 Shift Factor 1.28

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2111 Cigarettes

NO. 49 SIC 2121 Cigars

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	465	74	74.0	628	(0.5)	120	647			
1975	424	85	80.9	524	(11.3)	97	547			
1976	375	68	74.4	505	(3.1)	84	488			
1977	333	69	68.6	485	7.2	80	472			
1978	340	63	65.3	521	10.8	79	467			
1979	300	65 *	64.2	468	7.7	75	449			
1980	285	72 *	69.2	411	1.8	66	408			
1981	293	79 *	76.3	384	6.8	61	389			
1982	250	78 *	78.7	317	7.2	58	376			
1983	288	75	76.3	378	8.6	57	370			
1984	245	66	69.4	353	(1.2)	48	329			
1985	229	70	68.5	334	12.4	52	346			
1986	224	69	69.4	323	6.8	51	344			
1987	229	77	74.0	309	9.5	53	351			
1988	234	85	82.0	286	10.2	55	361	615	669	680
1989					10.9	57	372	634	689	701
1990					11.6	60	384	655	712	724
1991					12.3	63	398	678	738	750
1992					13.0	67	412	703	765	777

Capacity-Capital Stock Regression: Code 0 RSQ 0.920

Coefficients: Const 119.5 Stock 4.4

Ave. Capacity/Stock (74-86): 6.1

Ave. Weekly Hours (High) 80.0 Shift Factor 1.89 Ave Weekly Hours (Low) 66.5 Shift Factor 2.27

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2121 Cigars

NO. 50 SIC 2131 Chewing and smoking tobacco

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	490	99 *	98.9	496	(6.5)	94	695			
1975	538	99	99.0	564	4.7	91	691			
1976	582	96 *	97.0	600	0.8	85	682			
1977	654	94 *	94.8	690	15.2	91	691			
1978	690	95	94.7	728	9.8	92	692			
1979	710	95	95.0	747	7.5	90	690			
1980	694	99	97.5	711	5.3	88	686			
1981	670	96	97.1	690	26.8	106	713			
1982	658	86	89.8	733	4.8	102	707			
1983	661	87	86.6	763	14.6	107	715			
1984	692	67	74.5	929	(10.4)	89	688			
1985	772	68 *	67.3	1,146	8.6	89	1,138			
1986	787	71 *	69.9	1,127	5.9	87	1,135			
1987	.812	68 *	69.3	1,172	4.5	84	1,129			
1988	845	71 *	70.1	1,207	3.9	80	1,124	1,933	2,088	2,119
1989					3.4	76	1,118	1,923	2,077	2,108
1990					2.8	72	1,112	1,913	2,065	2,097
1991					2.3	67	1,105	1,901	2,053	2,084
1992					1.7	63	1,099	1,890	2,041	2,072

Capacity-Capital Stock Regression: Code -1 RSQ 0.720

Coefficients: Const 555.8 Stock 1.5 D(85-86) 449.7

Ave. Capacity/Stock (74-86): 8.2

Ave. Weekly Hours (High) 80.0 Shift Factor 1.89 Ave Weekly Hours (Low) 66.5 Shift Factor 2.27

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2131 Chewing and smoking tobacco

NO. 51 SIC 2141 Tobacco stemming and redrying

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,782	59	59.8	6,326	72.3	333	6,207			
1975	3,574	69	63.9	5,596	12.1	315	5,977			
1976	3,636	47	55.4	6,559	28.6	312	5,748			
1977	3,146	72	62.8	5,009	73.9	353	5,518			
1978	3,176	71	71.5	4,442	39.8	358	5,289			
1979	2,744	45	54.7	5,019	4.6	331	5,059			
1980	2,854	59	53.7	5,313	26.0	323	4,829			
1981	2,846	63	61.6	4,623	26.3	316	4,600			
1982	3,100	61	61.5	5,038	49.5	332	4,370			
1983	2,557	57	58.5	4,374	69.3	366	4,140			
1984	2,394	62	60.5	3,957	36.8	364	3,911			
1985	2,367	72	67.9	3,487	3.1	331	3,681			
1986	2,108	68	69.4	3,038	31.6	327	3,452			
1987	2,079	82	76.9	2,706	31.5	322	3,222			
1988	2,042	83	82.6	2,472	31.0	318	2,992	3,395	3,587	3,627
1989					30.5	313	2,763	3,135	3,312	3,349
1990					30.0	309	2,533	2,874	3,037	3,070
1991					29.5	304	2,304	2,614	2,761	2,792
1992					29.0	300	2,074	2,353	2,486	2,514

Capacity-Capital Stock Regression: Code -2 RSO 0.780

Coefficients: Const 6436.5 Time -229.6

Ave. Capacity/Stock (74-86): 14.4

Ave. Weekly Hours (High) 125.1 Shift Factor 1.21 Ave Weekly Hours (Low) 120.1 Shift Factor 1.26

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2141 Tobacco stemming and redrying

NO. 52 SIC 2211 Weaving mills, cotton

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	5,507	81	85.6	6,435	169.8	2,575	6,035			
1975	4,695	90	84.8	5,535	145.9	2,469	5,730			
1976	5,162	89	89.4	5,777	191.0	2,401	5,537			
1977	5,840	90	90.1	6,482	560.7	2,661	6,282			
1978	5,057	89	89.4	5,659	227.5	2,587	6,069			
1979	5,519	91	90.0	6,133	337.8	2,613	6,144			
1980	5,445	90	90.2	6,034	224.6	2,533	5,915			
1981	5,085	84	87.6	5,805	290.4	2,529	5,904			
1982	3,920	84	83.6	4,688	(47.7)	2,236	5,062			
1983	4,158	89	87.7	4,740	190.2	2,188	4,925			
1984	4,114	80	84.5	4,871	171.1	2,129	4,755			
1985	3,715	87	83.9	4,430	101.8	2,016	4,431			
1986	3,881	94	91.1	4,261	76.7	1,887	4,061			
1987	3,897	92	92.9	4,194	208.5	1,892	4,076			
1988	3,918	82	85.5	4,585	200.4	1,889	4,066	4,096	4,122	4,127
1989					201.6	1,887	4,060	4,091	4,116	4,121
1990					197.4	1,881	4,043	4,074	4,099	4,104
1991					215.1	1,894	4,079	4,110	4,135	4,140
1992					217.2	1,907	4,117	4,148	4,174	4,179

Capacity-Capital Stock Regression: Code 0 RSQ 0.900

Coefficients: Const -1359.4 Stock 2.9

Ave. Capacity/Stock (74-86): 2.3

Ave. Weekly Hours (High) 153.6 Shift Factor 1.01 Ave Weekly Hours (Low) 151.2 Shift Factor 1.03

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2211 Weaving mills, cotton

NO. 53 SIC 2221 Weaving mills, synthetic

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	6,754	77	83.9	8,048	101.3	4,317	8,216			
1975	7,077	85	79.4	8,914	519.0	4,571	9,436			
1976	8,217	86	85.6	9,597	374.2	4,672	9,921			
1977	8,880	85	86.1	10,313	210.6	4,609	9,615			
1978	8,125	91	88.7	9,157	250.3	4,577	9,462			
1979	8,721	90	90.0	9,693	392.8	4,665	9,884			
1980	8,809	79	82.9	10,629	468.4	4,811	10,585			
1981	8,797	82	82.9	10,614	314.7	4,799	10,528			
1982	8,225	71	74.5	11,036	565.2	5,003	11,510			
1983	9,164	84	79.9	11,473	382.4	5,013	11,557			
1984	8,802	77	81.2	10,840	83.2	4,749	10,291			
1985	8,011	76	75.7	10,580	332.2	4,733	10,211			
1986	8,320	84	80.6	10,322	315.1	4,689	9,999			
1987	8,515	90	88.0	9,678	308.7	4,645	9,789			
1988	8,776	88	88.3	9,936	303.6	4,599	9,571	9,667	9,794	9,820
1989					298.5	4,552	9,344	9,438	9,562	9,587
1990					293.4	4,503	9,110	9,202	9,322	9,347
1991					288.3	4,453	8,869	8,959	9,076	9,100
1992					283.2	4,402	8,622	8,709	8,823	8,846

Capacity-Capital Stock Regression: Code 0 RSQ 0.840

Coefficients: Const -12501.8 Stock 4.8

Ave. Capacity/Stock (74-86): 2.1

Ave. Weekly Hours (High) 151.9 Shift Factor 1.03 Ave Weekly Hours (Low) 141.3 Shift Factor 1.10

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2221 Weaving mills, synthetic

NO. 54 SIC 2231 Weaving and finishing mills, wool

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	874	64	68.4	1,279	45.2	370	1,207			
1975	752	73	67.9	1,108	(41.7)	301	1,161			
1976	845	81	78.0	1,083	58.5	328	1,179			
1977	790	61	69.1	1,143	(49.0)	255	1,130			
1978	775	62	61.6	1,258	44.0	271	1,141			
1979	769	70 *	66.5	1,158	42.7	282	1,148			
1980	752	77	74.1	1,015	15.2	266	1,138			
1981	866	77	78.5	1,104	19.2	253	1,129			
1982	750	63	67.8	1,106	45.0	264	1,136			
1983	894	91	80.9	1,105	17.0	247	1,125			
1984	994	72	80.3	1,237	28.5	243	1,123			
1985	886	67	68.4	1,294	20.3	233	1,116			
1986	763	89	80.4	949	15.2	220	1,107			
1987	767	75	80.5	954	30.2	222	1,108			
1988	773	79	77.2	1,001	31.8	225	1,110	1,133	1,184	1,194
1989					33.4	229	1,113	1,136	1,187	1,198
1990					35.0	234	1,116	1,139	1,191	1,201
1991					36.6	240	1,121	1,144	1,195	1,206
1992					38.3	247	1,125	1,148	1,200	1,211

Capacity-Capital Stock Regression: Code 1 RSQ 0.070

Coefficients: Const 960.7 Stock 0.7

Ave. Capacity/Stock (74-86): 4.2

Ave. Weekly Hours (High) 141.6 Shift Factor 1.08 Ave Weekly Hours (Low) 138.0 Shift Factor 1.10

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2231 Weaving and finishing mills, wool

NO. 55 SIC 2241 Narrow fabric mills

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	923	65	68.6	1,345	57.4	413	1,184		
1975	759	66	64.3	1,180	(17.7)	367	1,237		
1976	902	90	81.1	1,112	(6.6)	334	1,276		
1977	875	84	86.7	1,008	25.3	332	1,278		
1978	870	86	85.2	1,021	12.9	318	1,295		
1979	942	72	77.0	1,223	39.8	329	1,282		
1980	878	64	66.9	1,312	15.7	316	1,297		
1981	958	64	65.0	1,474	27.4	314	1,300		
1982	851	66	65.0	1,310	(26.4)	263	1,359		
1983	924	85	78.3	1,181	12.4	252	1,373		
1984	950	76	80.4	1,182	64.8	290	1,328		
1985	973	45	56.4	1,725	28.1	290	1,328		
1986	1,048	67	58.5	1,791	26.1	290	1,328		
1987	1,044	75	72.1	1,447	25.5	288	1,330		
1988	1,038	75	74.8	1,388	22.4	283	1,335	1,398	1,449
1989					22.8	280	1,340	1,403	1,454
1990					21.2	275	1,346	1,409	1,460
1991					28.1	277	1,343	1,406	1,457
1992					28.9	280	1,339	1,402	1,453

Capacity-Capital Stock Regression: Code 2 RSD 0.040

Coefficients: Const 1668.3 Stock -1.2

Ave. Capacity/Stock (74-86): 4.1

Ave. Weekly Hours (High) 139.4 Shift Factor 1.09 Ave Weekly Hours (Low) 131.1 Shift Factor 1.16

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2241 Narrow fabric mills

NO. 56 SIC 2251 Women's hosiery, except socks

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	878	74	75.8	1,158	(58.4)	536	1,178			
1975	876	61	65.3	1,342	(11.9)	475	1,256			
1976	771	67	64.8	1,191	(8.2)	421	1,334			
1977	1,039	78	74.0	1,404	23.7	398	1,411			
1978	1,255	85	82.4	1,523	27.5	379	1,489			
1979	1,417	78	80.5	1,759	(16.8)	322	1,567			
1980	1,318	79	78.6	1,677	23.3	307	1,644			
1981	1,341	81	80.8	1,659	22.5	291	1,722			
1982	1,391	81	80.8	1,720	25.5	279	1,800			
1983	1,511	88	85.6	1,765	30.9	273	1,878			
1984	1,571	77	81.6	1,925	38.2	274	1,955			
1985	1,486	70	72.4	2,051	32.6	272	2,033			
1986	1,596	74	72.4	2,205	24.5	264	2,111			
1987	1,623	85	80.9	2,005	45.4	277	2,188			
1988	1,658	82	83.0	1,998	50.0	292	2,266	2,899	3,075	3,111
1989					54.6	310	2,344	2,999	3,180	3,218
1990					59.2	331	2,421	3,098	3,286	3,325
1991					63.8	354	2,499	3,197	3,391	3,431
1992					68.5	378	2,577	3,297	3,497	3,538

Capacity-Capital Stock Regression: Code -2 RSQ 0.920

Coefficients: Const 1100.6 Time 77.7

Ave. Capacity/Stock (74-86): 4.8

Ave. Weekly Hours (High) 109.9 Shift Factor 1.37 Ave Weekly Hours (Low) 99.5 Shift Factor 1.52

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2251 Women's hosiery, except socks

NO. 57 SIC 2252 Hosiery, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,000	63	70.3	1,422	(12.1)	300	1,425			
1975	1,100	81	71.2	1,546	27.0	299	1,469			
1976	1,190	73	75.9	1,567	16.2	288	1,513			
1977	1,329	98	89.3	1,489	35.7	294	1,558			
1978	1,403	81	87.3	1,607	27.9	292	1,602			
1979	1,311	92	87.4	1,500	(32.9)	235	1,646			
1980	1,374	83	86.1	1,597	23.4	234	1,691			
1981	1,356	74	79.7	1,700	24.6	235	1,735			
1982	1,471	75	73.9	1,989	32.9	242	1,779			
1983	1,586	87	83.6	1,899	25.6	243	1,824			
1984	1,459	73	80.2	1,819	44.5	261	1,868			
1985	1,423	75	73.4	1,938	49.1	281	1,912			
1986	1,480	80	77.7	1,906	28.7	282	1,957			
1987	1,496	72	75.3	1,987	38.4	292	2,001			
1988	1,516	81	77.2	1,963	40.5	304	2,045	2,516	2,658	2,687
1989					42.6	316	2,090	2,571	2,716	2,746
1990					44.7	329	2,134	2,625	2,773	2,804
1991					46.8	343	2,178	2,680	2,831	2,862
1992					48.9	358	2,223	2,735	2,889	2,920

Capacity-Capital Stock Regression: Code -2 RSQ 0.780

Coefficients: Const 1380.3 Time 44.3

Ave. Capacity/Stock (74-86): 6.3

Ave. Weekly Hours (High) 115.0 Shift Factor 1.31 Ave Weekly Hours (Low) 101.7 Shift Factor 1.48

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2252 Hosiery, n.e.c.

NO. 58 SIC 2253 Knit outerwear mills

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,226	82	83.2	3,880	(82.3)	666	3,872			
1975	2,978	81	81.0	3,679	31.2	646	3,883			
1976	3,106	75	77.2	4,021	21.9	617	3,894			
1977	3,244	75	75.1	4,320	152.5	708	3,905			
1978	3,086	71	72.5	4,257	17.8	665	3,916			
1979	2,709	90	82.8	3,271	17.7	622	3,927			
1980	3,014	87	88.1	3,421	48.1	609	3,939			
1981	3,036	79	82.3	3,688	0.5	552	3,950			
1982	3,330	83	81.4	4,091	65.7	558	3,961			
1983	3,396	73	76.9	4,415	78.8	573	3,972			
1984	3,457	71	72.0	4,802	1.2	519	3,983			
1985	3,303	92	84.0	3,933	122.9	581	3,994			
1986	3,170	93	92.6	3,425	67.9	588	4,006			
1987	3,201	77	83.1	3,854	70.9	598	4,017			
1988	3,242	82	80.1	4,050	74.2	610	4,028	4,629	4,825	4,866
1989					77.5	624	4,039	4,642	4,839	4,879
1990					80.9	640	4,050	4,655	4,852	4,893
1991					84.2	658	4,062	4,667	4,865	4,906
1992					87.5	677	4,073	4,680	4,879	4,920

Capacity-Capital Stock Regression: Code -2 RSD 0.010

Coefficients: Const 3860.3 Time 11.2

Ave. Capacity/Stock (74-86): 6.5

Ave. Weekly Hours (High) 125.5 Shift Factor 1.21 Ave Weekly Hours (Low) 105.2 Shift Factor 1.43

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2253 Knit outerwear mills

NO. 59 SIC 2254 Knit underwear mills

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,106	92	94.3	1,173	6.6	160	1,104			
1975	1,076	87	88.1	1,222	22.3	166	1,154			
1976	1,093	90	88.9	1,230	20.2	170	1,184			
1977	937	89	89.6	1,046	7.9	162	1,121			
1978	1,085	80	83.4	1,301	28.9	174	1,222			
1979	1,060	68	72.4	1,464	49.7	206	1,477			
1980	1,030	76	73.0	1,411	5.7	194	1,382			
1981	927	71	73.4	1,263	6.6	184	1,303			
1982	771	72	71.5	1,078	(8.5)	161	1,116			
1983	814	86	81.0	1,006	(0.9)	147	1,000			
1984	1,015	100	95.3	1,065	47.1	177	1,245			
1985	1,118	79	86.7	1,290	25.6	185	1,310			
1986	1,190	83	81.4	1,462	28.0	196	1,393			
1987	1,205	96	91.2	1,321	22.1	199	1,425			
1988	1,225	89	91.5	1,339	26.7	208	1,492	1,918	2,016	2,036
1989					31.5	220	1,591	2,045	2,150	2,172
1990					26.9	227	1,644	2,113	2,221	2,244
1991					28.5	234	1,704	2,191	2,303	2,326
1992					23.8	236	1,721	2,213	2,326	2,349

Capacity-Capital Stock Regression: Code 0 RSQ 0.770

Coefficients: Const -188.7 Stock 8.1

Ave. Capacity/Stock (74-86): 7.0

Ave. Weekly Hours (High) 110.5 Shift Factor 1.37 Ave Weekly Hours (Low) 102.3 Shift Factor 1.48

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2254 Knit underwear mills

NO. 60 SIC 2257 Circular knit fabric mills

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,271	69	78.5	4,165	(26.0)	2,154	4,737			
1975	3,365	85	75.2	4,472	71.4	2,120	4,691			
1976	3,307	75	78.7	4,204	(84.5)	1,929	4,432			
1977	3,778	72	74.1	5,099	36.4	1,854	4,330			
1978	3,442	81	77.6	4,434	(61.0)	1,683	4,097			
1979	3,482	83	81.7	4,261	32.0	1,600	3,985			
1980	3,158	81	81.5	3,876	60.6	1,543	3,908			
1981	2,784	67	74.8	3,723	8.0	1,435	3,762			
1982	2,507	66	65.6	3,820	(118.3)	1,218	3,467			
1983	2,657	80	75.8	3,505	13.5	1,133	3,350			
1984	2,281	80 *	82.3	2,773	(33.7)	1,008	3,181			
1985	2,190	81	79.6	2,752	74.4	986	3,151			
1986	2,572	86	83.6	3,079	35.0	927	3,071			
1987	2,650	82	83.9	3,161	44.7	879	3,006			
1988	2,755	88	85.2	3,233	74.4	866	2,989	3,820	3,970	4,002
1989					105.1	885	3,014	3,852	4,004	4,036
1990					75.6	872	2,997	3,830	3,982	4,013
1991					85.4	871	2,995	3,828	3,979	4,010
1992					55.9	840	2,953	3,774	3,923	3,954

Capacity-Capital Stock Regression: Code 0 RSQ 0.710

Coefficients: Const 1812.3 Stock 1.4

Ave. Capacity/Stock (74-86): 2.6

Ave. Weekly Hours (High) 112.8 Shift Factor 1.34 Ave Weekly Hours (Low) 110.0 Shift Factor 1.37

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2257 Circular knit fabric mills

NO. 61 SIC 2258 Warp knit fabric mills

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross	Q4	Ann.	Implied	Gross	Net	Pred.	Emergency Capacity		
	Output	CU	CU	Prac.	In-	Cap.	Prac.	3 mon.	6 mon.	>6 mon.
		Rate	Rate	Capac.	vest.	Stk.	Capac.			
1974	1,402	84	84.0	1,669	(21.9)	589	2,145			
1975	1,504	83	83.4	1,804	(54.2)	514	1,722			
1976	1,813	77	79.3	2,288	187.0	669	2,592			
1977	1,862	81	79.5	2,342	(3.3)	634	2,395			
1978	2,046	84	82.9	2,469	29.5	629	2,366			
1979	1,975	73	77.1	2,560	65.5	654	2,511			
1980	1,840	63	66.8	2,756	35.3	648	2,473			
1981	1,734	66	64.9	2,673	26.3	632	2,383			
1982	1,440	64	64.8	2,224	40.6	626	2,353			
1983	1,787	80	74.0	2,415	35.7	613	2,280			
1984	1,609	83	81.9	1,965	(17.3)	553	1,943			
1985	1,587	66	72.4	2,193	40.3	550	2,390			
1986	1,434	50	56.0	2,560	40.4	546	2,364			
1987	1,466	52	51.3	2,861	39.3	541	2,338			
1988	1,510	51 *	51.3	2,942	43.7	541	2,339	2,218	2,318	2,339
1989					48.1	546	2,364	2,242	2,343	2,364
1990					43.8	546	2,364	2,241	2,343	2,364
1991					45.3	547	2,371	2,249	2,350	2,371
1992					41.0	544	2,354	2,232	2,333	2,354

Capacity-Capital Stock Regression: Code -1 RSQ 0.520

Coefficients: Const -1160.4 Stock 5.6 D(85-86) 463.1 Ave. Capacity/Stock (74-86): 3.8

Ave. Weekly Hours (High) 156.0 Shift Factor 1.00 Ave Weekly Hours (Low) 151.1 Shift Factor 1.03

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2258 Warp knit fabric mills

NO. 62 SIC 2259 Knitting mills, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	192	64	68.4	281	6.0	45	215			
1975	193	49	53.4	362	140.1	174	372			
1976	155	52 *	50.7	306	(121.7)	49	220			
1977	133	55 *	54.2	246	(15.1)	32	200			
1978	149	60	58.2	256	6.7	37	205			
1979	137	80	72.3	190	6.4	41	210			
1980	124	77	78.0	159	2.2	40	209			
1981	102	63	69.5	146	(0.1)	37	205			
1982	117	63	62.7	186	9.6	42	212			
1983	132	70	67.9	195	3.0	41	210			
1984	105	59 *	64.0	164	(7.7)	30	197			
1985	107	70 *	65.4	163	2.2	29	196			
1986	136	71 *	70.3	193	2.3	28	195			
1987	139	70 *	70.7	197	(4.6)	21	186			
1988	144	71 *	70.6	204	(5.6)	13	176	203	211	213
1989					(6.6)	5	166	191	199	201
1990					(7.6)	(3)	156	180	187	189
1991					(8.6)	(12)	146	168	175	177
1992					(9.6)	(20)	136	156	163	164

Capacity-Capital Stock Regression: Code 0 RSQ 0.500

Coefficients: Const 160.3 Stock 1.2

Ave. Capacity/Stock (74-86): 4.6

Ave. Weekly Hours (High) 125.5 Shift Factor 1.21 Ave Weekly Hours (Low) 105.2 Shift Factor 1.43

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2259 Knitting mills, nec

NO. 63 SIC 2261 Finishing plants, cotton

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	04 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,123	72	81.8	1,373	30.7	555	1,459			
1975	1,068	90	79.3	1,347	9.3	518	1,395			
1976	1,106	75	80.5	1,374	35.2	505	1,374			
1977	1,050	86	82.7	1,270	76.8	529	1,415			
1978	1,129	75	79.1	1,427	57.0	531	1,418			
1979	1,041	85	80.7	1,290	(9.8)	471	1,315			
1980	1,332	78	80.3	1,659	96.2	508	1,379			
1981	1,089	78	80.8	1,347	5.3	458	1,293			
1982	769	69	71.5	1,074	(82.6)	337	1,087			
1983	861	80	77.0	1,119	34.7	330	1,076			
1984	813	76	79.7	1,020	22.9	313	1,046			
1985	840	86	81.2	1,035	32.5	304	1,032			
1986	828	89	87.3	949	17.1	283	994			
1987	810	88	88.7	913	43.4	287	1,003			
1988	786	89	88.0	893	35.5	284	996	1,121	1,168	1,178
1989					36.6	282	993	1,117	1,164	1,174
1990					32.5	276	983	1,105	1,152	1,162
1991					49.8	288	1,004	1,129	1,177	1,186
1992					51.9	301	1,025	1,153	1,202	1,212

Capacity-Capital Stock Regression: Code 0 RSQ 0.760

Coefficients: Const 512.7 Stock 1.7

Ave. Capacity/Stock (74-86): 2.9

Ave. Weekly Hours (High) 128.4 Shift Factor 1.18 Ave Weekly Hours (Low) 124.8 Shift Factor 1.22

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2261 Finishing plants, cotton

NO. 64 SIC 2262 Finishing plants, synthetics

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,807	86	89.7	3,130	126.1	1,109	3,325			
1975	2,805	92	88.3	3,176	66.9	1,122	3,431			
1976	2,969	83	86.3	3,439	88.7	1,153	3,538			
1977	3,233	83	83.3	3,879	156.4	1,243	3,644			
1978	3,389	82	82.4	4,115	20.1	1,194	3,750			
1979	2,869	73	76.2	3,765	26.4	1,149	3,856			
1980	2,851	76	74.8	3,812	(67.9)	1,016	3,963			
1981	3,067	71	73.7	4,159	68.2	1,012	4,069			
1982	3,208	74	72.6	4,417	248.7	1,163	4,175			
1983	3,559	77	76.3	4,666	111.3	1,172	4,281			
1984	3,714	81	80.3	4,624	32.9	1,106	4,387			
1985	3,436	86	83.7	4,104	92.4	1,094	4,494			
1986	3,707	89	87.7	4,229	108.5	1,098	4,600			
1987	3,787	82	84.8	4,468	96.7	1,089	4,706			
1988	3,893	90	86.8	4,485	91.1	1,077	4,812	5,180	5,362	5,399
1989					91.9	1,066	4,919	5,294	5,480	5,519
1990					89.0	1,053	5,025	5,408	5,599	5,638
1991					101.2	1,054	5,131	5,523	5,717	5,757
1992					102.6	1,056	5,237	5,637	5,835	5,876

Capacity-Capital Stock Regression: Code -2 RSQ 0.700

Coefficients: Const 3218.9 Time 106.2

Ave. Capacity/Stock (74-86): 3.5

Ave. Weekly Hours (High) 135.6 Shift Factor 1.12 Ave Weekly Hours (Low) 133.2 Shift Factor 1.14

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2262 Finishing plants, synthetics

NO. 65 SIC 2269 Finishing plants, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	828	59	59.0	1,404	(13.5)	365	1,842			
1975	709	47	51.5	1,376	17.2	363	1,827			
1976	887	45	45.8	1,938	1.3	344	1,707			
1977	1,138	46	45.6	2,494	54.9	375	1,904			
1978	1,157	60	54.8	2,114	6.5	358	1,792			
1979	832	78	71.3	1,167	(21.0)	315	1,520			
1980	752	59	66.1	1,137	(13.0)	282	1,307			
1981	727	68	64.6	1,125	5.2	265	1,205			
1982	1,064	74	71.8	1,483	101.6	332	1,632			
1983	1,184	69	70.9	1,670	20.9	317	1,531			
1984	1,063	69	69.0	1,540	(23.9)	262	1,181			
1985	944	69	69.0	1,368	13.5	245	1,391			
1986	892	66	67.1	1,329	16.6	232	1,306			
1987	897	57	60.4	1,486	12.5	215	1,199			
1988	904	68	63.9	1,415	12.0	200	1,102	1,077	1,102	1,107
1989					11.6	186	1,015	992	1,014	1,019
1990					11.1	173	936	915	935	940
1991					10.7	162	864	844	863	867
1992					10.2	152	798	780	798	802

Capacity-Capital Stock Regression: Code -1 RSQ 0.390

Coefficients: Const -487.9 Stock 6.4 D(85-86) 317.8

Ave. Capacity/Stock (74-86): 5.0

Ave. Weekly Hours (High) 153.0 Shift Factor 1.00 Ave Weekly Hours (Low) 151.6 Shift Factor 1.01

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2269 Finishing plants, nec

NO. 66 SIC 2271 Woven carpet and rugs

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	302	58	69.7	434	16.1	133	446			
1975	237	58	54.5	435	8.1	125	432			
1976	284	78	70.8	401	3.7	113	415			
1977	162	80	80.6	201	(49.1)	57	326			
1978	187	70	73.7	254	0.5	52	316			
1979	262	67 *	67.5	387	29.6	71	347			
1980	224	58 *	61.1	366	6.5	67	341			
1981	218	56 *	59.6	366	(0.9)	57	325			
1982	215	54 *	53.5	402	12.1	59	329			
1983	199	71	65.6	303	2.9	53	318			
1984	278	71	73.9	376	17.6	60	329			
1985	367	72	70.4	521	8.0	58	497			
1986	349	77	74.4	469	6.6	55	493			
1987	346	81	79.9	433	7.5	53	490			
1988	342	70	73.4	466	7.7	52	488	502	525	530
1989					7.9	51	487	501	524	528
1990					8.2	51	486	500	523	527
1991					8.4	50	486	500	522	527
1992					8.6	51	486	500	523	527

Capacity-Capital Stock Regression: Code -1 RSQ 0.630

Coefficients: Const 234.1 Stock 1.6 D(85-86) 171.3

Ave. Capacity/Stock (74-86): 5.1

Ave. Weekly Hours (High) 140.4 Shift Factor 1.09 Ave Weekly Hours (Low) 138.0 Shift Factor 1.10

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2271 Woven carpet and rugs

NO. 67 SIC 2272 Tufted carpet and rugs

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	4,344	58	70.1	6,193	43.4	1,106	6,776			
1975	4,080	58	54.4	7,507	106.7	1,144	7,114			
1976	4,683	79	71.4	6,557	12.9	1,087	7,452			
1977	6,020	80	81.1	7,427	258.1	1,257	7,790			
1978	6,207	74	76.2	8,147	84.4	1,251	8,128			
1979	6,894	70	70.9	9,728	47.1	1,207	8,467			
1980	6,102	60	63.4	9,628	65.4	1,179	8,805			
1981	5,685	58	61.9	9,191	57.6	1,142	9,143			
1982	5,467	56	55.8	9,793	(24.8)	1,029	9,481			
1983	6,677	72	67.3	9,919	75.5	1,012	9,819			
1984	7,262	70	73.7	9,854	138.7	1,054	10,157			
1985	7,205	72	70.0	10,291	71.9	1,031	10,495			
1986	7,610	77	74.4	10,225	85.4	1,022	10,833			
1987	7,758	82	80.6	9,631	96.7	1,025	11,171			
1988	7,953	77	78.1	10,181	88.2	1,019	11,509	11,963	12,531	12,649
1989					89.4	1,015	11,847	12,315	12,899	13,020
1990					85.0	1,006	12,185	12,666	13,267	13,392
1991					103.6	1,017	12,524	13,017	13,636	13,763
1992					105.8	1,029	12,862	13,369	14,004	14,135

Capacity-Capital Stock Regression: Code -2 RSD 0.830

Coefficients: Const 6438.0 Time 338.1

Ave. Capacity/Stock (74-86): 7.9

Ave. Weekly Hours (High) 138.6 Shift Factor 1.10 Ave Weekly Hours (Low) 136.8 Shift Factor 1.11

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2272 Tufted carpet and rugs

NO. 68 SIC 2279 Carpet and rugs, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	255	65	77.5	328	(8.8)	82	240			
1975	129	67	62.3	207	(17.8)	62	192			
1976	139	85	78.5	177	1.2	60	187			
1977	163	88	88.3	185	24.6	79	233			
1978	147	82	84.2	175	0.6	74	221			
1979	94	78	78.8	119	(21.6)	49	162			
1980	68	68	71.4	95	1.3	47	156			
1981	85	65	69.4	122	(0.2)	43	147			
1982	150	62	62.2	241	16.5	52	170			
1983	85	79	74.0	114	(18.3)	31	120			
1984	157	79	82.1	192	8.4	35	129			
1985	194	80	78.3	248	17.6	45	272			
1986	231	85	82.4	281	0.5	38	257			
1987	229	89	87.9	260	4.8	36	251			
1988	225	83	84.5	266	2.9	32	242	260	265	266
1989					3.1	29	236	253	258	259
1990					2.1	26	228	245	249	250
1991					6.5	28	232	249	254	255
1992					7.0	29	236	254	259	260

Capacity-Capital Stock Regression: Code -1 RSD 0.500

Coefficients: Const 45.1 Stock 2.4 D(85-86) 121.1

Ave. Capacity/Stock (74-86): 3.6

Ave. Weekly Hours (High) 138.6 Shift Factor 1.10 Ave Weekly Hours (Low) 136.8 Shift Factor 1.11

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2279 Carpet and rugs, n.e.c.

NO. 69 SIC 2281 Yarn mills, except wool

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	4,286	68	82.0	5,224	304.0	2,590	5,414			
1975	4,142	81	71.2	5,822	149.4	2,568	5,518			
1976	4,482	84	82.9	5,404	98.3	2,489	5,622			
1977	5,004	87	87.4	5,728	177.5	2,481	5,726			
1978	5,166	85	85.7	6,028	268.1	2,555	5,830			
1979	4,917	87	85.5	5,751	(35.0)	2,341	5,933			
1980	4,605	82	83.5	5,516	230.3	2,378	6,037			
1981	4,522	59	70.9	6,378	166.9	2,351	6,141			
1982	4,335	67	63.1	6,876	103.9	2,263	6,245			
1983	5,052	82	78.0	6,478	224.7	2,292	6,349			
1984	5,157	73	79.5	6,491	203.1	2,298	6,452			
1985	4,905	83	77.8	6,305	140.7	2,250	6,556			
1986	5,573	89	86.0	6,484	172.9	2,233	6,660			
1987	5,560	84	86.4	6,437	196.2	2,241	6,764			
1988	5,542	93	88.9	6,233	183.7	2,235	6,868	6,715	6,881	6,916
1989					185.4	2,232	6,972	6,817	6,986	7,020
1990					179.0	2,223	7,075	6,918	7,090	7,125
1991					206.4	2,241	7,179	7,020	7,194	7,229
1992					209.6	2,262	7,283	7,121	7,298	7,334

Capacity-Capital Stock Regression: Code -2 RSQ 0.640

Coefficients: Const 5310.4 Time 103.8

Ave. Capacity/Stock (74-86): 2.5

Ave. Weekly Hours (High) 157.2 Shift Factor 1.01 Ave Weekly Hours (Low) 152.4 Shift Factor 1.04

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2281 Yarn mills, except wool

NO. 70 SIC 2282 Throwing and winding mills

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,772	54	71.5	2,481	85.7	1,037	3,391			
1975	1,932	73	59.7	3,237	66.8	1,057	3,436			
1976	2,520	60	64.7	3,894	104.6	1,108	3,553			
1977	2,240	63	63.4	3,533	61.4	1,111	3,559			
1978	2,273	72	68.6	3,312	7.9	1,059	3,439			
1979	2,303	71	70.5	3,266	(47.0)	955	3,204			
1980	2,178	55	60.4	3,604	12.3	909	3,099			
1981	2,006	53	57.9	3,468	77.5	920	3,125			
1982	1,954	59	55.5	3,520	50.9	899	3,076			
1983	2,321	74	70.6	3,288	124.1	937	3,163			
1984	2,075	80	82.4	2,520	(106.1)	764	2,769			
1985	2,208	92	85.3	2,588	42.1	737	2,708			
1986	1,998	78	82.3	2,427	26.9	695	2,614			
1987	1,989	92	87.3	2,277	74.5	703	2,631			
1988	1,976	77	81.5	2,426	61.7	697	2,618	2,587	2,673	2,691
1989					63.5	694	2,610	2,579	2,665	2,683
1990					56.9	684	2,588	2,557	2,643	2,661
1991					84.8	703	2,632	2,600	2,687	2,705
1992					88.1	724	2,678	2,646	2,735	2,753

Capacity-Capital Stock Regression: Code 0 RSQ 0.410

Coefficients: Const 1034.8 Stock 2.3

Ave. Capacity/Stock (74-86): 3.4

Ave. Weekly Hours (High) 163.2 Shift Factor 1.03 Ave Weekly Hours (Low) 157.2 Shift Factor 1.07

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2282 Throwing and winding mills

NO. 71 SIC 2283 Wool yarn mills

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	257	60 *	67.3	382	(13.7)	68	418			
1975	300	71 *	63.6	472	0.4	62	409			
1976	315	63 *	65.9	479	9.6	63	411			
1977	230	65 *	65.0	354	0.1	56	401			
1978	237	70	68.1	348	(6.2)	43	382			
1979	294	67 *	67.6	435	47.0	77	431			
1980	268	56 *	59.8	448	12.7	74	427			
1981	213	53 *	55.7	382	12.8	72	425			
1982	168	53 *	52.6	320	(40.5)	27	358			
1983	242	58	57.1	424	1.6	23	353			
1984	278	67	65.4	426	34.7	47	387			
1985	243	76	71.7	339	7.1	43	382			
1986	236	62	66.9	353	5.6	40	377			
1987	238	71	67.9	351	15.8	46	386			
1988	241	64 *	65.9	366	17.6	53	396	705	771	784
1989					19.3	59	406	723	790	804
1990					21.1	66	416	741	810	824
1991					22.8	73	426	759	829	844
1992					24.5	80	436	777	849	864

Capacity-Capital Stock Regression: Code 1 R5Q 0.240

Coefficients: Const 319.1 Stock 1.5

Ave. Capacity/Stock (74-86): 7.4

Ave. Weekly Hours (High) 76.1 Shift Factor 1.98 Ave Weekly Hours (Low) 76.1 Shift Factor 1.98

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2283 Wool yarn mills

NO. 72 SIC 2284 Thread mills

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	715	79	82.5	867	14.3	254	895			
1975	637	92	85.7	743	8.1	244	866			
1976	699	78	83.2	840	8.9	233	836			
1977	778	81	80.2	971	60.2	270	942			
1978	771	74	76.6	1,006	22.8	268	938			
1979	780	82	78.8	990	29.2	272	948			
1980	756	85	83.8	903	19.1	266	930			
1981	758	86	86.7	874	3.5	246	873			
1982	588	63	71.3	825	4.8	229	824			
1983	593	78	72.7	816	19.9	230	826			
1984	495	66	71.2	695	(30.4)	184	693			
1985	485	71	68.8	706	10.7	180	681			
1986	493	73	72.1	684	9.6	175	667			
1987	500	84	80.0	625	3.6	164	635			
1988	509	88	86.3	590	2.3	153	602	647	666	671
1989					1.0	141	569	611	629	633
1990					(0.2)	129	534	573	591	594
1991					(1.5)	117	498	535	551	555
1992					(2.8)	105	462	496	511	514

Capacity-Capital Stock Regression: Code 0 RSQ 0.830

Coefficients: Const 158.4 Stock 2.9

Ave. Capacity/Stock (74-86): 3.6

Ave. Weekly Hours (High) 136.8 Shift Factor 1.11 Ave Weekly Hours (Low) 133.2 Shift Factor 1.14

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2284 Thread mills

NO. 73 SIC 2291 Felt goods, except woven felts and hats

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	155	68	75.4	205	(9.4)	100	239		
1975	176	70 *	66.9	263	25.8	117	297		
1976	195	60 *	63.5	307	2.0	110	274		
1977	206	60	60.4	340	2.8	104	254		
1978	199	83	74.4	267	13.3	109	270		
1979	225	90 *	87.2	258	10.6	110	274		
1980	217	89 *	89.1	243	7.7	109	269		
1981	224	75 *	82.3	272	13.8	114	288		
1982	256	74 *	73.9	346	25.1	130	342		
1983	273	80	78.9	345	8.1	129	337		
1984	369	78	80.6	458	58.5	174	489		
1985	371	83	80.3	463	5.7	166	464		
1986	444	79	80.1	555	31.3	184	524		
1987	435	91	86.8	501	29.9	200	578		
1988	423	83	85.5	495	32.0	217	635	675	711
1989					34.0	234	694	738	777
1990					36.1	252	756	804	846
1991					38.2	271	820	872	918
1992					40.2	291	886	942	992
									1,002

Capacity-Capital Stock Regression: Code 0 RSO 0.890

Coefficients: Const -100.0 Stock 3.4

Ave. Capacity/Stock (74-86): 2.6

Ave. Weekly Hours (High) 134.5 Shift Factor 1.13 Ave Weekly Hours (Low) 122.3 Shift Factor 1.24

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2291 Felt goods, except woven felts and

NO. 74 SIC 2292 Lace goods

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	33	80	82.6	40	4.6	35	57			
1975	34	80	79.0	43	(5.4)	27	57			
1976	44	80	80.0	55	5.8	29	57			
1977	59	80	80.3	74	4.6	30	57			
1978	49	80	80.0	61	9.3	35	57			
1979	71	80	79.9	88	(14.9)	19	80			
1980	71	80	79.9	89	1.2	18	84			
1981	76	80	80.8	95	3.7	20	88			
1982	73	80	79.8	92	0.8	18	91			
1983	83	80	80.4	104	2.5	18	95			
1984	84	86	84.4	100	2.3	18	99			
1985	81	71	76.4	105	1.8	18	103			
1986	74	94	85.2	87	2.0	18	107			
1987	74	87	89.7	82	4.0	19	111			
1988	74	87	86.8	85	2.8	20	115	121	128	130
1989					3.0	20	118	126	132	134
1990					2.4	20	122	130	137	138
1991					5.0	23	126	134	141	143
1992					5.3	25	130	138	145	147

Capacity-Capital Stock Regression: Code -2 RSQ 0.770

Coefficients: Const 56.7 Time 3.9

Ave. Capacity/Stock (74-86): 3.4

Ave. Weekly Hours (High) 134.5 Shift Factor 1.13 Ave Weekly Hours (Low) 122.3 Shift Factor 1.24

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2292 Lace goods

NO. 75 SIC 2293 Paddings and upholstery filling

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	234	52	73.5	318	1.7	82	480			
1975	254	48	44.5	569	5.8	81	479			
1976	256	70	62.3	412	12.5	86	484			
1977	304	67 *	70.6	431	3.8	83	481			
1978	341	64 *	65.4	521	16.1	91	488			
1979	349	62	62.0	563	17.0	99	495			
1980	266	63	62.3	427	8.4	98	494			
1981	285	50	59.7	477	3.2	92	489			
1982	283	49	48.0	589	4.9	87	485			
1983	296	57 *	56.2	527	2.0	80	479			
1984	346	64	65.6	527	(4.5)	68	468			
1985	365	90	77.7	470	11.1	71	470			
1986	368	85	85.7	429	8.4	71	470			
1987	369	88	87.6	421	5.8	68	467			
1988	370	97	92.5	401	5.6	66	465	574	603	609
1989					5.5	63	463	572	600	606
1990					5.4	61	461	569	598	604
1991					5.2	59	459	567	595	601
1992					5.1	57	458	565	593	599

Capacity-Capital Stock Regression: Code 0 RSQ 0.010

Coefficients: Const 406.8 Stock 0.9

Ave. Capacity/Stock (74-86): 5.7

Ave. Weekly Hours (High) 115.5 Shift Factor 1.31 Ave Weekly Hours (Low) 86.6 Shift Factor 1.74

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2293 Paddings and upholstery filling

NO. 76 SIC 2294 processed textile waste

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	309	90	90.0	343	9.1	50	358			
1975	180	88 *	89.0	203	1.7	48	352			
1976	235	87 *	87.8	268	8.0	52	361			
1977	242	86 *	86.7	279	0.7	49	354			
1978	288	85 *	85.6	336	1.9	47	349			
1979	318	84	84.5	376	11.5	54	365			
1980	295	79	80.9	365	6.5	55	368			
1981	293	78	78.4	374	5.3	55	367			
1982	302	57	64.9	465	2.5	51	360			
1983	344	70	65.1	528	(0.2)	46	347			
1984	359	91	83.1	432	17.0	56	372			
1985	291	75	81.0	359	12.2	62	384			
1986	309	77	76.3	405	10.6	65	393			
1987	309	60	66.4	466	11.7	70	404			
1988	310	82	73.8	420	12.5	75	416	520	550	556
1989					13.3	80	428	535	566	572
1990					14.2	86	441	551	583	589
1991					15.0	91	454	568	601	607
1992					15.8	97	468	585	619	626

Capacity-Capital Stock Regression: Code 0 RSQ 0.030

Coefficients: Const 239.3 Stock 2.4

Ave. Capacity/Stock (74-86): 6.9

Ave. Weekly Hours (High) 112.8 Shift Factor 1.34 Ave Weekly Hours (Low) 111.7 Shift Factor 1.35

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2294 processed textile waste

NO. 77 SIC 2295 Coated fabrics, not rubberized

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,309	48	50.1	2,611	96.0	569	2,475			
1975	1,227	59	53.9	2,275	63.1	590	2,533			
1976	1,456	47	51.5	2,829	50.9	596	2,548			
1977	1,258	53	50.9	2,469	(64.6)	493	2,271			
1978	1,101	68	62.4	1,766	8.6	467	2,201			
1979	1,165	61	63.5	1,836	(11.1)	423	2,083			
1980	1,015	56	57.8	1,757	(31.9)	363	1,921			
1981	1,014	54	55.4	1,830	13.8	347	1,879			
1982	1,137	60	57.6	1,976	61.0	373	1,947			
1983	1,141	62	61.6	1,853	37.6	372	1,945			
1984	1,326	62	62.7	2,116	55.9	384	1,978			
1985	1,201	59	59.9	2,007	27.7	369	1,938			
1986	1,162	46	50.8	2,288	24.9	353	1,893			
1987	1,161	56	52.3	2,218	37.2	349	1,883			
1988	1,159	57	56.5	2,052	32.0	340	1,859	1,949	2,061	2,084
1989					32.7	333	1,840	1,929	2,040	2,063
1990					30.0	324	1,817	1,904	2,014	2,036
1991					41.5	328	1,827	1,915	2,025	2,048
1992					42.9	332	1,839	1,928	2,039	2,062

Capacity-Capital Stock Regression: Code 0 RSQ 0.540

Coefficients: Const 943.5 Stock 2.7

Ave. Capacity/Stock (74-86): 4.8

Ave. Weekly Hours (High) 135.7 Shift Factor 1.12 Ave Weekly Hours (Low) 124.9 Shift Factor 1.21

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2295 Coated fabrics, not rubberized

NO. 78 SIC 2296 Tire cord and fabric

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,045	59	75.1	1,392	39.5	419	1,507			
1975	853	78	65.0	1,312	57.9	443	1,530			
1976	940	90	85.8	1,096	13.8	420	1,508			
1977	1,419	84	88.4	1,606	(2.7)	382	1,472			
1978	1,429	83	83.3	1,715	32.2	374	1,465			
1979	1,398	80	80.3	1,741	31.4	363	1,455			
1980	1,135	70	73.3	1,548	22.8	341	1,434			
1981	1,078	60	67.9	1,588	22.5	316	1,410			
1982	979	67	63.2	1,550	(19.8)	255	1,353			
1983	1,029	87	81.6	1,261	1.5	219	1,319			
1984	1,125	88	92.1	1,221	20.0	203	1,304			
1985	1,015	86	85.0	1,194	20.5	188	1,290			
1986	978	94	90.0	1,087	6.3	162	1,265			
1987	987	93	94.0	1,050	31.9	163	1,266			
1988	999	93	92.0	1,086	27.0	158	1,261	1,364	1,416	1,427
1989					27.7	155	1,259	1,361	1,413	1,423
1990					25.2	150	1,254	1,356	1,408	1,418
1991					35.9	157	1,260	1,363	1,415	1,425
1992					37.2	164	1,267	1,370	1,422	1,433

Capacity-Capital Stock Regression: Code 1 RSQ 0.160

Coefficients: Const 1112.6 Stock 0.9

Ave. Capacity/Stock (74-86): 4.5

Ave. Weekly Hours (High) 134.4 Shift Factor 1.13 Ave Weekly Hours (Low) 133.2 Shift Factor 1.14

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2296 Tire cord and fabric

NO. 79 SIC 2297 Non woven fabrics

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	639	68	69.9	914	33.2	371	1,020		
1975	693	83	76.5	906	59.3	409	1,120		
1976	793	72	76.1	1,042	53.7	438	1,201		
1977	1,021	64	67.2	1,520	55.4	467	1,277		
1978	1,322	83	75.9	1,743	123.5	557	1,521		
1979	1,336	88	86.0	1,554	11.1	537	1,466		
1980	1,390	87	87.3	1,592	53.7	555	1,516		
1981	1,446	81	83.9	1,723	99.4	615	1,677		
1982	1,273	67	72.1	1,767	76.4	647	1,763		
1983	1,338	75	72.2	1,853	85.0	686	1,870		
1984	1,406	59	65.4	2,149	160.1	795	2,163		
1985	1,327	62	60.7	2,187	69.9	811	2,207		
1986	1,383	69	66.3	2,088	67.2	821	2,234		
1987	1,367	76	73.4	1,861	102.3	868	2,360		
1988	1,345	70	72.1	1,865	106.5	915	2,488	2,427	2,581
1989					110.6	964	2,619	2,555	2,717
1990					114.8	1,013	2,752	2,685	2,855
1991					119.0	1,063	2,888	2,818	2,996
1992					123.2	1,114	3,026	2,952	3,138

Capacity-Capital Stock Regression: Code 0 RSQ 0.900

Coefficients: Const 16.6 Stock 2.7

Ave. Capacity/Stock (74-86): 2.7

Ave. Weekly Hours (High) 159.6 Shift Factor 1.05 Ave Weekly Hours (Low) 150.6 Shift Factor 1.11

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2297 Non woven fabrics

NO. 80 SIC 2298 Cordage and twine

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	528	65	65.5	805	8.7	157	765			
1975	459	70	67.9	675	9.9	156	754			
1976	445	60	63.7	698	11.2	155	751			
1977	492	60	60.0	819	9.7	153	733			
1978	512	76	70.0	731	9.1	150	712			
1979	507	81	79.1	640	9.2	147	688			
1980	366	78	79.1	463	(2.3)	134	589			
1981	367	68	71.9	510	6.2	129	554			
1982	371	67	67.3	551	6.1	125	520			
1983	416	50	56.5	736	19.7	133	583			
1984	420	53	52.0	807	36.3	155	750			
1985	405	67	61.7	657	4.1	147	686			
1986	406	62	63.9	636	7.2	141	646			
1987	408	67	65.1	627	14.2	143	659			
1988	412	64	65.1	632	12.6	143	660	945	1,021	1,036
1989					12.8	144	662	948	1,024	1,040
1990					12.0	143	657	942	1,017	1,033
1991					15.5	146	680	974	1,052	1,068
1992					15.9	149	704	1,008	1,089	1,106

Capacity-Capital Stock Regression: Code 0 RSQ 0.560

Coefficients: Const -413.9 Stock 7.5

Ave. Capacity/Stock (74-86): 4.6

Ave. Weekly Hours (High) 96.0 Shift Factor 1.57 Ave Weekly Hours (Low) 85.6 Shift Factor 1.76

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2298 Cordage and twine

NO. 81 SIC 2299 Textile goods, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	210	83	85.0	247	(34.2)	205	381			
1975	213	82	81.6	261	(27.5)	167	354			
1976	290	78	79.5	365	27.4	182	365			
1977	283	79 *	78.9	358	(3.8)	166	354			
1978	403	86	83.4	484	10.0	164	352			
1979	327	88 *	86.9	376	13.2	164	352			
1980	330	87 *	86.9	380	4.5	154	346			
1981	380	82 *	84.4	450	15.9	155	346			
1982	287	82 *	81.8	351	(14.2)	128	328			
1983	300	83 *	82.7	364	2.0	118	320			
1984	233	83 *	83.3	279	(9.2)	99	307			
1985	214	85 *	83.9	255	7.1	96	305			
1986	200	83 *	83.8	239	3.1	89	300			
1987	202	87 *	85.7	236	1.6	81	294			
1988	205	87 *	86.9	236	1.5	73	289	418	448	454
1989					1.5	67	285	411	441	447
1990					1.4	61	281	406	435	441
1991					1.8	56	277	401	430	436
1992					1.8	52	274	396	425	431

Capacity-Capital Stock Regression: Code 0 RSQ 0.100

Coefficients: Const 238.4 Stock 0.7

Ave. Capacity/Stock (74-86): 2.3

Ave. Weekly Hours (High) 96.0 Shift Factor 1.57 Ave Weekly Hours (Low) 85.6 Shift Factor 1.76

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2299 Textile goods, n.e.c.

NO. 82 SIC 2311 Men's and boys' suits and coats

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,970	75	76.4	5,198	25.1	324	5,054			
1975	3,516	71	70.3	5,001	12.7	313	4,856			
1976	3,633	72	71.7	5,067	19.0	307	4,754			
1977	3,938	82	78.7	5,003	27.7	309	4,788			
1978	3,405	81	81.6	4,173	18.0	300	4,651			
1979	3,240	73	77.2	4,195	14.0	289	4,453			
1980	3,308	79	77.4	4,272	6.2	270	4,136			
1981	3,203	84	82.3	3,894	21.7	266	4,068			
1982	3,045	79	80.5	3,784	27.1	266	4,060			
1983	2,954	82	80.7	3,660	14.8	253	3,853			
1984	3,039	86	85.2	3,566	(2.9)	227	3,399			
1985	3,057	90	87.8	3,481	28.2	229	3,447			
1986	2,917	78	82.3	3,543	17.1	222	3,318			
1987	2,875	89	85.0	3,381	19.5	217	3,232			
1988	2,822	82	84.6	3,334	19.5	212	3,155	7,441	8,096	8,231
1989					19.6	208	3,088	7,283	7,923	8,056
1990					19.6	205	3,028	7,142	7,770	7,900
1991					20.6	203	2,992	7,058	7,678	7,807
1992					20.6	201	2,960	6,983	7,597	7,724

Capacity-Capital Stock Regression: Code 0 RSQ 0.850

Coefficients: Const -437.6 Stock 16.9

Ave. Capacity/Stock (74-86): 15.3

Ave. Weekly Hours (High) 57.8 Shift Factor 2.61 Ave Weekly Hours (Low) 47.9 Shift Factor 3.15

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2311 Men's and boys' suits and coats

NO. 83 SIC 2321 Men's and boys' shirts and nightwear

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,690	92	92.0	4,011	26.3	364	4,231			
1975	3,432	90	90.8	3,782	10.3	348	4,098			
1976	3,942	83	85.6	4,604	20.4	343	4,051			
1977	3,629	83	83.0	4,373	37.5	352	4,133			
1978	3,809	88	86.1	4,422	25.8	356	4,162			
1979	3,545	90	89.3	3,972	3.6	336	3,996			
1980	3,608	93	91.9	3,927	26.8	339	4,020			
1981	3,838	93	93.0	4,127	13.9	329	3,933			
1982	3,428	94	93.6	3,661	17.3	322	3,869			
1983	3,486	89	90.9	3,836	34.4	329	3,931			
1984	3,710	88 *	88.6	4,188	42.0	342	4,042			
1985	3,322	88 *	87.9	3,780	37.1	348	4,095			
1986	3,496	87	87.2	4,007	35.5	352	4,130			
1987	3,510	91	89.5	3,921	27.2	348	4,094			
1988	3,528	91 *	91.0	3,876	27.2	344	4,061	11,482	12,609	12,842
1989					27.3	341	4,032	11,400	12,519	12,750
1990					27.3	338	4,006	11,325	12,436	12,666
1991					28.2	336	3,989	11,278	12,385	12,614
1992					28.2	334	3,974	11,236	12,339	12,566

Capacity-Capital Stock Regression: Code 0 RSQ 0.140

Coefficients: Const 1098.6 Stock 8.6

Ave. Capacity/Stock (74-86): 11.8

Ave. Weekly Hours (High) 47.7 Shift Factor 3.16 Ave Weekly Hours (Low) 47.7 Shift Factor 3.16

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2321 Men's and boys' shirts and nightwe

NO. 84 SIC 2322 Men's and boys' underwear

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	402	76	76.0	529	0.1	39	688		
1975	492	86	82.3	598	1.1	37	674		
1976	586	85	85.4	686	3.9	38	679		
1977	633	79	81.3	779	4.8	39	687		
1978	678	64	69.6	973	0.9	36	665		
1979	573	96 *	84.0	682	1.3	34	645		
1980	513	80 *	86.1	596	6.0	35	656		
1981	416	81 *	80.5	516	1.1	32	631		
1982	418	74 *	76.5	546	5.0	32	630		
1983	469	82 *	79.1	593	(3.2)	24	573		
1984	497	83 *	82.7	601	6.1	25	581		
1985	490	88 *	85.8	571	4.7	25	579		
1986	487	78 *	81.9	594	4.2	25	577		
1987	490	93	87.5	560	2.8	23	562	1,244	1,350
1988	495	91	91.8	540	2.8	21	550	1,222	1,327
1989					2.8	20	541	1,205	1,308
1990					2.8	19	533	1,191	1,293
1991					2.9	18	527	1,181	1,281
1992					2.9	18	522		

Capacity-Capital Stock Regression: Code 0 RSO 0.130

Coefficients: Const 383.6 Stock 7.8

Ave. Capacity/Stock (74-86): 19.7

Ave. Weekly Hours (High) 60.5 Shift Factor 2.49 Ave Weekly Hours (Low) 60.5 Shift Factor 2.49

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2322 Men's and boys' underwear

NO. 85 SIC 2323 Men's and boys' neckwear

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	221	60	61.1	361	1.0	23	373			
1975	184	67	62.5	294	0.8	22	371			
1976	191	57 *	61.2	312	0.6	21	369			
1977	270	48	52.0	519	1.8	21	370			
1978	318	87	72.5	439	(0.6)	19	364			
1979	295	89 *	88.3	334	2.3	20	365			
1980	304	89 *	88.6	343	3.7	21	370			
1981	310	89 *	88.9	349	1.8	21	369			
1982	336	89 *	88.5	379	(0.1)	19	364			
1983	349	90 *	89.2	391	5.1	22	372			
1984	344	90	90.7	379	(1.9)	19	363			
1985	316	94	91.8	344	1.0	18	361			
1986	314	99	96.9	324	0.8	17	358			
1987	323	86	91.0	355	1.3	17	357			
1988	335	97	92.9	360	1.3	16	356	1,068	1,171	1,193
1989					1.3	16	355	1,065	1,169	1,190
1990					1.3	16	355	1,063	1,166	1,188
1991					1.3	15	354	1,061	1,164	1,186
1992					1.3	15	354	1,059	1,162	1,184

Capacity-Capital Stock Regression: Code 0 RSD 0.010

Coefficients: Const 313.8 Stock 2.6

Ave. Capacity/Stock (74-86): 18.2

Ave. Weekly Hours (High) 45.0 Shift Factor 3.35 Ave Weekly Hours (Low) 42.4 Shift Factor 3.56

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2323 Men's and boys' neckwear

NO. 86 SIC 2327 Men's and boys' separate trousers

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	3,169	75	76.7	4,131	28.9	330	3,723		
1975	2,976	91	81.9	3,633	5.6	315	3,593		
1976	2,657	82	85.6	3,103	(12.1)	282	3,327		
1977	2,244	88	86.4	2,597	(18.0)	247	3,030		
1978	2,475	83	85.1	2,907	8.2	237	2,947		
1979	2,357	97	91.8	2,567	38.7	253	3,086		
1980	2,205	87	90.6	2,433	8.9	240	2,978		
1981	2,224	82	84.0	2,649	17.1	235	2,931		
1982	2,161	62	69.0	3,134	14.1	225	2,853		
1983	2,423	66	64.3	3,767	38.7	238	2,959		
1984	2,256	72 *	70.5	3,200	(10.7)	205	2,686		
1985	2,119	81 *	76.6	2,765	24.9	207	2,705		
1986	1,972	80	80.0	2,464	1.5	187	2,533		
1987	1,915	89 *	86.1	2,224	13.9	179	2,472		
1988	1,843	97	94.2	1,957	14.2	173	2,421	7,605	8,422
1989					14.6	168	2,378	7,470	8,272
1990					14.9	164	2,342	7,359	8,150
1991					15.2	160	2,314	7,270	8,050
1992					15.5	157	2,291	7,198	7,971
								8,590	8,438
								8,313	8,211
								8,131	

Capacity-Capital Stock Regression: Code 0 RSQ 0.410

Coefficients: Const 986.2 Stock 8.3

Ave. Capacity/Stock (74-86): 12.3

Ave. Weekly Hours (High) 42.5 Shift Factor 3.55 Ave Weekly Hours (Low) 41.5 Shift Factor 3.63

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2327 Men's and boys' separate trousers

NO. 87 SIC 2328 Men's and boys' work clothing

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,233	67	67.2	4,810	34.6	289	4,919			
1975	3,818	83	76.6	4,983	25.8	294	4,967			
1976	4,233	90	87.4	4,844	36.5	308	5,085			
1977	4,812	89	89.5	5,378	74.5	357	5,495			
1978	4,768	67	75.3	6,332	32.9	363	5,546			
1979	4,629	95	84.5	5,477	10.9	350	5,441			
1980	4,639	85	88.7	5,228	65.0	391	5,784			
1981	4,777	83	83.8	5,702	(15.4)	353	5,461			
1982	4,616	90	87.3	5,287	58.3	384	5,728			
1983	4,968	83	85.6	5,804	20.3	377	5,669			
1984	4,956	83	83.1	5,962	34.0	383	5,715			
1985	4,850	86	84.8	5,722	39.3	391	5,787			
1986	4,651	75	79.1	5,880	35.3	394	5,814			
1987	4,809	87	82.5	5,828	36.4	399	5,855			
1988	5,022	77	80.8	6,219	36.4	404	5,893	19,025	21,010	21,419
1989					36.5	408	5,928	19,139	21,135	21,548
1990					36.5	412	5,960	19,244	21,251	21,666
1991					37.8	417	6,001	19,377	21,398	21,815
1992					37.8	421	6,039	19,499	21,532	21,953

Capacity-Capital Stock Regression: Code 0 RSQ 0.470

Coefficients: Const 2477.1 Stock 8.5

Ave. Capacity/Stock (74-86): 15.4

Ave. Weekly Hours (High) 41.5 Shift Factor 3.63 Ave Weekly Hours (Low) 41.0 Shift Factor 3.68

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2328 Men's and boys' work clothing

NO. 88 SIC 2329 Men's and boys' clothing, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,528	86	87.0	1,756	4.8	121	1,801			
1975	1,489	77	78.8	1,890	12.2	124	1,865			
1976	1,428	79	78.3	1,825	13.3	128	1,937			
1977	1,436	78	78.7	1,823	19.0	137	2,109			
1978	1,485	85	82.5	1,800	10.5	137	2,119			
1979	1,517	92	89.4	1,697	(7.7)	121	1,808			
1980	1,514	66	75.7	2,000	14.0	126	1,897			
1981	1,467	71	69.2	2,121	18.3	133	2,043			
1982	1,699	68	68.9	2,466	24.7	146	2,278			
1983	1,554	72 *	70.4	2,207	(1.0)	134	2,053			
1984	1,683	75 *	74.5	2,259	4.5	128	1,935			
1985	1,613	79	77.2	2,089	21.8	138	2,126			
1986	1,812	83	81.4	2,226	15.1	141	2,187			
1987	1,826	85 *	84.2	2,169	11.3	140	2,174			
1988	1,844	84 *	84.3	2,189	11.3	140	2,163	7,149	7,901	8,056
1989					11.3	139	2,152	7,115	7,863	8,017
1990					11.3	139	2,143	7,083	7,828	7,981
1991					11.3	138	2,135	7,057	7,799	7,952
1992					11.3	138	2,127	7,033	7,772	7,925

Capacity-Capital Stock Regression: Code 0 RSQ 0.410

Coefficients: Const -480.4 Stock 18.9

Ave. Capacity/Stock (74-86): 15.3

Ave. Weekly Hours (High) 40.5 Shift Factor 3.72 Ave Weekly Hours (Low) 40.5 Shift Factor 3.72

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2329 Men's and boys' clothing, n.e.c.

NO. 89 SIC 2331 Women's and misses' blouses and waists

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,320	75	75.8	3,062	6.0	179	3,369			
1975	2,510	80	76.8	3,267	(0.6)	167	3,262			
1976	2,701	74	76.3	3,538	3.8	160	3,197			
1977	3,135	64	68.1	4,606	89.5	233	3,855			
1978	3,280	84	76.6	4,281	18.5	235	3,873			
1979	3,270	82	82.8	3,951	(4.9)	215	3,697			
1980	3,016	89	86.3	3,493	24.0	224	3,772			
1981	3,165	87	87.8	3,605	18.4	226	3,794			
1982	3,910	78	81.1	4,820	63.5	269	4,176			
1983	3,645	93	87.2	4,180	14.3	262	4,117			
1984	3,297	93	93.5	3,528	1.8	244	3,955			
1985	3,048	93	92.6	3,292	18.3	242	3,934			
1986	3,082	93	92.9	3,317	21.9	242	3,940			
1987	3,206	93	93.1	3,444	26.6	248	3,991			
1988	3,375	93	93.0	3,629	27.5	254	4,045	13,362	14,777	15,069
1989					28.4	261	4,104	13,554	14,990	15,286
1990					29.4	267	4,165	13,758	15,215	15,516
1991					30.3	275	4,230	13,972	15,451	15,757
1992					31.2	282	4,298	14,195	15,698	16,008

Capacity-Capital Stock Regression: Code 1 RSQ 0.310

Coefficients: Const 1762.7 Stock 9.0

Ave. Capacity/Stock (74-86): 16.9

Ave. Weekly Hours (High) 40.5 Shift Factor 3.72 Ave Weekly Hours (Low) 40.5 Shift Factor 3.72

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2331 Women's and misses' blouses and wa

NO. 90 SIC 2335 Women's and misses' dresses

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	5,188	75	75.0	6,918	(94.6)	449	5,685			
1975	5,191	91	85.0	6,107	38.8	458	6,082			
1976	5,374	84	86.6	6,204	29.3	456	6,479			
1977	5,343	98	92.8	5,760	30.7	457	6,876			
1978	5,440	75	83.6	6,505	9.2	436	7,272			
1979	4,727	67	70.0	6,753	(1.7)	405	7,669			
1980	4,781	40	50.1	9,539	10.6	387	8,066			
1981	4,683	56	50.0	9,367	60.1	416	8,463			
1982	4,609	50 *	52.5	8,779	(25.4)	362	8,860			
1983	4,822	56 *	54.1	8,907	34.3	365	9,257			
1984	4,909	54 *	54.8	8,963	10.7	345	9,653			
1985	5,080	51 *	52.2	9,726	20.0	335	10,050			
1986	5,252	43 *	46.4	11,333	12.8	318	10,447			
1987	5,228	44	43.8	11,944	42.4	332	10,844			
1988	5,195	52 *	49.2	10,563	47.8	349	11,241	11,817	12,755	12,949
1989					53.1	370	11,638	12,234	13,206	13,406
1990					58.5	395	12,034	12,652	13,656	13,864
1991					63.9	423	12,431	13,069	14,106	14,321
1992					69.2	453	12,828	13,486	14,557	14,778

Capacity-Capital Stock Regression: Code -2 RSQ 0.770

Coefficients: Const 5288.3 Time 396.8

Ave. Capacity/Stock (74-86): 20.2

Ave. Weekly Hours (High) 131.9 Shift Factor 1.15 Ave Weekly Hours (Low) 131.9 Shift Factor 1.15

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2335 Women's and misses' dresses

NO. 91 SIC 2337 Women's and misses' suits and coats

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,510	58 *	60.1	4,178	7.7	231	5,695			
1975	2,680	77	65.7	4,077	12.7	227	5,639			
1976	2,948	77	77.2	3,817	8.7	218	5,540			
1977	3,698	71	74.3	4,975	99.7	292	6,401			
1978	3,618	81	77.6	4,662	(34.1)	237	5,764			
1979	3,589	76	77.9	4,609	12.5	229	5,666			
1980	3,644	77	76.5	4,764	36.5	242	5,817			
1981	4,112	59	65.8	6,250	13.8	232	5,700			
1982	4,928	52	54.1	9,114	95.5	295	6,427			
1983	4,680	58 *	55.5	8,431	25.6	287	6,334			
1984	4,119	60 *	60.1	6,849	(74.8)	190	5,212			
1985	3,661	62 *	60.1	6,096	7.7	176	5,053			
1986	3,868	60	60.4	6,406	14.8	170	4,979			
1987	4,010	73	68.4	5,866	17.3	166	4,937			
1988	4,202	60	64.9	6,478	17.3	163	4,900	14,179	15,593	15,885
1989					17.3	160	4,868	14,086	15,490	15,780
1990					17.3	157	4,839	14,004	15,400	15,689
1991					17.6	156	4,818	13,942	15,332	15,620
1992					17.6	154	4,799	13,888	15,273	15,559

Capacity-Capital Stock Regression: Code 0 RSQ 0.080

Coefficients: Const 3018.2 Stock 11.6

Ave. Capacity/Stock (74-86): 24.5

Ave. Weekly Hours (High) 46.5 Shift Factor 3.24 Ave Weekly Hours (Low) 45.0 Shift Factor 3.35

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2337 Women's and misses' suits and coat

NO. 92 SIC 2339 Women's and misses' outerwear, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,502	72	72.7	4,816	32.0	261	5,512			
1975	3,712	85	78.8	4,709	20.7	264	5,533			
1976	3,786	46	60.9	6,223	23.5	270	5,565			
1977	4,799	80	67.4	7,125	88.8	337	5,965			
1978	4,936	80	80.1	6,161	17.7	333	5,943			
1979	4,607	78	78.8	5,850	18.1	331	5,926			
1980	5,267	86	83.0	6,349	42.9	351	6,044			
1981	5,004	83	84.2	5,945	84.5	407	6,376			
1982	4,827	75	77.8	6,207	36.2	413	6,411			
1983	4,868	84	80.5	6,047	46.7	427	6,495			
1984	5,239	84	84.4	6,206	(14.3)	383	6,235			
1985	4,835	84	83.6	5,781	15.8	369	6,151			
1986	4,890	63	70.8	6,908	34.8	372	6,171			
1987	5,114	83	75.6	6,767	31.0	372	6,172			
1988	5,420	73	76.8	7,062	30.7	372	6,171	19,916	21,969	22,394
1989					30.4	372	6,168	19,907	21,960	22,384
1990					30.1	371	6,164	19,894	21,945	22,369
1991					29.8	370	6,158	19,876	21,925	22,349
1992					29.5	369	6,152	19,854	21,901	22,324

Capacity-Capital Stock Regression: Code 0 RSQ 0.240

Coefficients: Const 3970.7 Stock 5.9

Ave. Capacity/Stock (74-86): 17.3

Ave. Weekly Hours (High) 41.6 Shift Factor 3.63 Ave Weekly Hours (Low) 40.9 Shift Factor 3.69

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2339 Women's and misses' outerwear, n.e

NO. 93 SIC 2341 Women's and children's underwear

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,098	71	72.4	2,898	(7.3)	239	3,066			
1975	2,126	81	74.8	2,841	8.6	228	2,927			
1976	2,213	81 *	81.1	2,728	22.8	231	2,962			
1977	2,456	88	85.9	2,857	29.4	239	3,066			
1978	2,655	79	82.6	3,215	10.9	229	2,948			
1979	2,666	91	86.6	3,080	30.1	238	3,062			
1980	2,803	85	87.2	3,216	31.3	248	3,182			
1981	2,725	81	82.6	3,299	13.3	240	3,082			
1982	2,610	85	83.1	3,140	13.5	233	2,999			
1983	2,670	95	91.0	2,935	10.1	224	2,880			
1984	2,666	88	91.5	2,914	15.8	221	2,837			
1985	2,476	88	87.3	2,837	19.5	221	2,837			
1986	2,394	88	87.8	2,726	19.9	221	2,839			
1987	2,434	88	88.2	2,760	18.8	220	2,828			
1988	2,486	93	91.1	2,728	18.9	219	2,820	7,487	8,196	8,342
1989					19.0	219	2,815	7,472	8,180	8,326
1990					19.2	219	2,811	7,463	8,170	8,316
1991					19.3	219	2,810	7,460	8,166	8,311
1992					19.4	219	2,810	7,461	8,167	8,313

Capacity-Capital Stock Regression: Code 0 RSQ 0.330

Coefficients: Const 21.7 Stock 12.8

Ave. Capacity/Stock (74-86): 12.8

Ave. Weekly Hours (High) 51.0 Shift Factor 2.96 Ave Weekly Hours (Low) 42.7 Shift Factor 3.53

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2341 Women's and children's underwear

NO. 94 SIC 2342 Brassieres and allied garments

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	909	82	82.0	1,109	1.6	78	1,095			
1975	865	81	81.4	1,063	2.5	73	1,096			
1976	967	86	84.1	1,150	2.3	69	1,096			
1977	890	79 *	81.9	1,087	6.1	67	1,097			
1978	921	65	70.4	1,307	8.5	68	1,097			
1979	802	84	76.9	1,043	4.4	65	1,097			
1980	652	68	74.0	881	0.5	58	1,098			
1981	682	83	77.4	881	4.4	56	1,099			
1982	721	64	71.1	1,014	9.2	57	1,098			
1983	771	77	72.1	1,069	3.9	54	1,099			
1984	783	51	60.8	1,289	2.3	50	1,100			
1985	718	66 *	60.2	1,192	8.8	52	1,099			
1986	819	71	69.0	1,186	5.2	51	1,100			
1987	800	81	77.3	1,036	6.4	51	1,099			
1988	776	87 *	84.5	918	6.7	52	1,099	3,269	3,622	3,695
1989					7.0	52	1,099	3,269	3,622	3,695
1990					7.2	53	1,099	3,268	3,621	3,694
1991					7.5	54	1,099	3,268	3,621	3,694
1992					7.7	55	1,099	3,267	3,620	3,693

Capacity-Capital Stock Regression: Code 0 RSQ 0.000

Coefficients: Const 1108.4 Stock -0.2

Ave. Capacity/Stock (74-86): 17.9

Ave. Weekly Hours (High) 44.9 Shift Factor 3.36 Ave Weekly Hours (Low) 44.9 Shift Factor 3.36

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2342 Brassieres and allied garments

NO. 95 SIC 2351 Millinery

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	82	77	77.0	106	(0.3)	3	126			
1975	123	77	77.0	159	1.3	4	126			
1976	120	77	77.0	156	0.3	3	126			
1977	98	77	77.0	127	12.0	13	136			
1978	106	77	77.0	138	2.0	12	136			
1979	103	77	77.0	134	(9.4)	2	125			
1980	90	77	77.0	117	(0.8)	1	124			
1981	87	77	77.0	113	1.4	2	125			
1982	100	77	77.0	130	0.3	2	125			
1983	94	77	77.0	122	0.0	2	125			
1984	88	77	77.0	115	0.1	2	124			
1985	95	77	77.0	123	0.2	2	124			
1986	83	77	77.0	107	0.2	2	124			
1987	82	77	77.0	107	0.7	2	125			
1988	82	77	77.0	106	0.7	3	125	195	212	215
1989					0.7	3	126	196	212	216
1990					0.7	4	126	197	213	216
1991					1.0	4	127	198	214	218
1992					1.0	5	128	199	215	219

Capacity-Capital Stock Regression: Code 0 RSQ 0.060

Coefficients: Const 122.4 Stock 1.1

Ave. Capacity/Stock (74-86): 33.2

Ave. Weekly Hours (High) 88.0 Shift Factor 1.71 Ave Weekly Hours (Low) 86.3 Shift Factor 1.75

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2351 Millinery

NO. 96 SIC 2352 Hats and caps except millinery

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	373	84	84.0	445	(8.0)	31	438		
1975	371	77	79.6	466	10.1	37	532		
1976	362	64	68.9	525	5.8	39	564		
1977	388	71	68.4	567	4.6	40	578		
1978	436	67	68.5	636	4.0	41	582		
1979	448	88	80.1	560	9.3	46	663		
1980	609	85	86.1	707	17.8	59	867		
1981	559	73	77.5	722	10.1	65	950		
1982	429	60	64.9	661	(6.4)	55	796		
1983	421	68	65.0	648	1.6	52	762		
1984	477	45	53.6	890	4.1	53	765		
1985	463	39 *	41.3	1,120	8.5	57	831		
1986	483	41	40.3	1,198	3.4	56	815		
1987	496	40	40.4	1,229	5.6	57	835		
1988	514	39 *	39.5	1,302	5.7	59	855	1,326	1,442
1989					5.7	60	874	1,356	1,474
1990					5.8	61	893	1,385	1,505
1991					5.8	62	911	1,413	1,536
1992					5.9	63	928	1,440	1,565

Capacity-Capital Stock Regression: Code 0 RSQ 0.430

Coefficients: Const -31.0 Stock 15.1

Ave. Capacity/Stock (74-86): 14.5

Ave. Weekly Hours (High) 88.0 Shift Factor 1.71 Ave Weekly Hours (Low) 86.3 Shift Factor 1.75

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2352 Hats and caps except millinery

NO. 97 SIC 2361 Children's dresses and blouses

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	847	62 *	62.8	1,348	8.6	106	1,304			
1975	797	60 *	59.5	1,339	8.4	107	1,303			
1976	847	77	70.6	1,200	7.6	106	1,303			
1977	1,049	76	76.8	1,367	16.2	113	1,289			
1978	1,092	75	75.5	1,446	(27.1)	80	1,359			
1979	1,045	74	74.4	1,405	9.8	83	1,352			
1980	1,064	93	85.8	1,239	(1.9)	74	1,370			
1981	1,150	84	87.4	1,315	1.5	70	1,380			
1982	1,420	80	81.2	1,748	34.3	94	2,033			
1983	1,445	61	68.2	2,120	4.7	89	2,044			
1984	1,346	61	61.4	2,193	(1.2)	79	2,065			
1985	1,275	61	60.7	2,101	11.9	82	2,059			
1986	1,277	61 *	60.6	2,106	5.4	78	2,066			
1987	1,315	61	60.9	2,160	7.9	77	2,068			
1988	1,368	62 *	61.3	2,230	7.9	76	2,070	6,866	7,645	7,806
1989					7.9	76	2,071	6,870	7,650	7,811
1990					7.9	75	2,072	6,874	7,654	7,815
1991					8.9	76	2,071	6,870	7,650	7,811
1992					8.9	76	2,070	6,867	7,647	7,808

Capacity-Capital Stock Regression: Code -1 RSQ 0.910

Coefficients: Const 1525.4 Stock -2.1 D(82-86) 704.1 Ave. Capacity/Stock (74-86): 18.1

Ave. Weekly Hours (High) 40.0 Shift Factor 3.77 Ave Weekly Hours (Low) 40.0 Shift Factor 3.77

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2361 Children's dresses and blouses

NO. 98 SIC 2363 Children's coats and suits

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	276	72	73.2	377	7.0	19	292			
1975	211	67	67.1	315	(1.6)	15	251			
1976	209	81	75.7	276	2.7	16	258			
1977	203	81	81.5	249	6.2	20	301			
1978	192	78	79.3	242	2.0	19	291			
1979	182	81 *	79.6	228	(5.1)	12	208			
1980	194	87 *	84.4	230	4.9	15	243			
1981	174	80 *	82.3	212	4.1	16	263			
1982	192	79 *	78.8	243	0.8	15	246			
1983	218	79	78.8	277	0.9	14	230			
1984	152	77	78.4	194	0.8	13	215			
1985	117	63	67.8	173	0.8	11	201			
1986	112	70	67.3	166	0.3	10	184			
1987	107	70 *	70.3	152	1.8	10	185			
1988	101	71 *	70.4	144	1.8	10	186	614	686	701
1989					1.8	10	187	617	689	705
1990					1.8	10	188	619	692	707
1991					2.0	11	190	628	702	718
1992					2.0	11	193	635	711	726

Capacity-Capital Stock Regression: Code 0 RSQ 0.400

Coefficients: Const 61.3 Stock 12.3

Ave. Capacity/Stock (74-86): 16.4

Ave. Weekly Hours (High) 40.0 Shift Factor 3.77 Ave Weekly Hours (Low) 40.0 Shift Factor 3.77

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2363 Children's coats and suits

NO. 99 SIC 2369 Children's outerwear, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	866	80	84.1	1,030	4.4	76	1,126		
1975	847	60	61.5	1,377	6.7	77	1,127		
1976	906	83	74.2	1,220	4.7	75	1,116		
1977	937	85	85.7	1,093	17.2	84	1,169		
1978	1,056	84	84.9	1,244	9.5	86	1,177		
1979	862	93	89.8	960	(19.9)	60	1,038		
1980	1,030	98	95.9	1,074	17.0	71	1,097		
1981	855	75	83.7	1,021	8.7	73	1,108		
1982	1,093	79	76.7	1,425	42.8	106	1,287		
1983	1,060	100	91.4	1,159	10.3	106	1,288		
1984	1,194	100	100.0	1,194	6.1	102	1,268		
1985	1,284	100	98.1	1,310	21.6	113	1,328		
1986	1,356	100 *	99.7	1,361	13.2	115	1,340		
1987	1,392	100	100.0	1,392	18.4	123	1,381		
1988	1,441	100	100.0	1,441	19.4	130	1,423	4,793	5,268
1989					20.5	138	1,467	4,943	5,433
1990					21.5	147	1,513	5,097	5,602
1991					22.5	155	1,560	5,256	5,777
1992					23.6	164	1,609	5,419	5,955

Capacity-Capital Stock Regression: Code 0 RSQ 0.440

Coefficients: Const 704.1 Stock 5.5

Ave. Capacity/Stock (74-86): 13.5

Ave. Weekly Hours (High) 40.0 Shift Factor 3.77 Ave Weekly Hours (Low) 40.0 Shift Factor 3.77

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2369 Children's outerwear, n.e.c.

NO. 100 SIC 2371 Fur goods

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross	Q4	Ann.	Implied	Gross	Net	Pred.	Emergency Capacity		
	Output	CU	CU	Prac.	In-	Cap.	Prac.	3 mon.	6 mon.	>6 mon.
		Rate	Rate	Capac.	vest.	Stk.	Capac.			
1974	523	64	65.2	803	(5.1)	24	861			
1975	611	79	71.3	858	(2.6)	19	861			
1976	485	73	75.4	643	(3.6)	14	861			
1977	723	78	76.6	943	(1.1)	12	861			
1978	719	78	78.2	919	(1.0)	10	861			
1979	781	80	79.3	985	5.3	14	861			
1980	673	73	75.6	891	4.3	16	861			
1981	613	73	73.1	838	3.2	17	861			
1982	410	69	70.2	585	3.4	18	560			
1983	388	73	71.3	544	1.5	17	526			
1984	343	73	73.6	465	(7.4)	9	493			
1985	327	73	72.4	451	(0.2)	8	459			
1986	302	70	71.0	425	0.2	7	426			
1987	295	73	72.0	409	2.0	8	392			
1988	285	76	74.9	381	2.3	10	359	1,197	1,326	1,353
1989					2.7	11	325	1,085	1,202	1,226
1990					3.0	13	292	973	1,078	1,100
1991					3.4	15	258	862	955	974
1992					3.7	17	225	750	831	847

Capacity-Capital Stock Regression: Code -2 RSQ 0.840

Coefficients: Const 860.9 Time -33.5

Ave. Capacity/Stock (74-86): 50.9

Ave. Weekly Hours (High) 40.0 Shift Factor 3.77 Ave Weekly Hours (Low) 40.0 Shift Factor 3.77

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2371 Fur goods

NO. 101 SIC 2381 Fabric dress and work gloves

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross	Q4	Ann.	Implied	Gross	Net	Pred.	Emergency Capacity		
	Output	CU	CU	Prac.	In-	Cap.	Prac.			
		Rate	Rate	Capac.	vest.	Stk.	Capac.	3 mon.	6 mon.	>6 mon.

1974	480	59	59.7	805	7.9	40	627			
1975	412	60	58.5	705	5.2	42	681			
1976	450	75	69.3	648	5.8	44	752			
1977	436	53	61.6	708	3.7	44	758			
1978	473	61	58.1	815	4.7	45	802			
1979	402	78	71.7	561	(6.1)	36	506			
1980	303	74	75.5	402	(0.1)	34	423			
1981	266	75	74.7	356	1.5	33	392			
1982	219	68	70.4	311	(1.0)	30	282			
1983	229	66	66.7	343	7.0	34	416			
1984	252	87	79.6	317	0.3	31	332			
1985	224	81	82.8	271	(6.2)	23	269			
1986	172	78	79.0	217	0.4	21	219			

1987	165	77	77.5	213	2.1	22	225			
1988	157	69	72.0	218	2.1	22	231	698	738	754
1989					2.1	22	236	716	757	773
1990					2.1	22	242	732	774	791
1991					2.4	23	258	782	827	845
1992					2.4	23	274	828	875	895

Capacity-Capital Stock Regression: Code -1 RSQ 0.900

Coefficients: Const -712.3 Stock 33.6 D(85-86) 212.5

Ave. Capacity/Stock (74-86): 14.2

Ave. Weekly Hours (High) 48.1 Shift Factor 3.27 Ave Weekly Hours (Low) 46.9 Shift Factor 3.36

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2381 Fabric dress and work gloves

NO. 102 SIC 2384 Robes and dressing gowns

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	309	94 *	94.4	328	16.7	41	285			
1975	278	87 *	89.7	310	(6.9)	32	319			
1976	260	95 *	91.7	283	2.8	32	353			
1977	365	96	95.5	383	(2.5)	28	388			
1978	403	89 *	91.5	440	6.9	32	422			
1979	397	86	87.1	456	2.9	33	456			
1980	483	75	79.1	611	10.4	40	491			
1981	352	83	80.0	440	(2.8)	35	525			
1982	406	81	81.8	497	1.0	34	559			
1983	411	60	67.9	605	(2.7)	29	594			
1984	416	60	60.0	693	(1.2)	26	628			
1985	386	60 *	59.9	644	3.3	27	662			
1986	415	60 *	60.2	689	1.2	25	697			
1987	428	60 *	60.0	714	2.4	26	731			
1988	446	63 *	61.9	721	2.4	26	765	735	757	765
1989					2.4	26	799	768	790	799
1990					2.4	26	834	801	824	834
1991					2.6	26	868	834	858	868
1992					2.6	27	902	867	892	902

Capacity-Capital Stock Regression: Code -2 RSQ 0.850

Coefficients: Const 250.5 Time 34.3

Ave. Capacity/Stock (74-86): 15.5

Ave. Weekly Hours (High) 1983.0 Shift Factor 1.00 Ave Weekly Hours (Low) 1983.0 Shift Factor 1.0

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2384 Robes and dressing gowns

NO. 103 SIC 2385 Waterproof outer garments

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	490	94	94.0	521	0.2	47	558			
1975	423	82	86.5	489	0.4	43	549			
1976	450	68 *	73.5	612	2.5	42	546			
1977	427	65	66.3	644	3.8	42	545			
1978	428	78	73.1	586	5.9	43	549			
1979	383	81	79.9	479	(4.9)	35	529			
1980	382	92	87.9	435	1.7	33	524			
1981	390	86 *	88.0	443	(3.4)	27	510			
1982	448	91 *	88.8	504	9.7	32	524			
1983	451	98	95.3	473	7.3	35	530			
1984	418	57	72.4	578	(3.1)	29	515			
1985	363	60 *	59.0	616	2.0	27	512			
1986	317	62	61.3	517	1.2	25	507			
1987	310	53	56.4	549	2.1	24	504			
1988	300	47 *	49.3	608	2.1	23	502	1,819	1,931	1,977
1989					2.1	22	500	1,812	1,924	1,969
1990					2.1	22	498	1,805	1,917	1,962
1991					2.1	21	497	1,800	1,911	1,956
1992					2.1	20	495	1,795	1,906	1,951

Capacity-Capital Stock Regression: Code 1 RSQ 0.060

Coefficients: Const 447.2 Stock 2.4

Ave. Capacity/Stock (74-86): 15.0

Ave. Weekly Hours (High) 40.0 Shift Factor 3.94 Ave Weekly Hours (Low) 40.0 Shift Factor 3.94

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2385 Waterproof outer garments

NO. 104 SIC 2386 Leather and sheep lined clothing

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross	Q4	Ann.	Implied	Gross	Net	Pred.	Emergency Capacity		
	Output	CU	CU	Prac.	In-	Cap.	Prac.	3 mon.	6 mon.	>6 mon.
	Rate	Rate	Capec.	vest.	Stk.	Capac.				
1974	482	65	65.0	741	2.2	24	826			
1975	542	73 *	70.0	774	(0.5)	23	740			
1976	475	57	63.0	754	(0.9)	21	639			
1977	325	50	52.6	617	0.7	20	619			
1978	297	59	55.6	535	0.7	20	598			
1979	209	62 *	60.8	344	(4.2)	15	356			
1980	258	61 *	61.2	422	1.3	15	381			
1981	237	52 *	55.5	427	0.6	15	366			
1982	222	53 *	52.5	424	1.3	15	381			
1983	212	54 *	53.6	396	0.3	15	341			
1984	189	54	54.1	349	1.6	15	361			
1985	146	63 *	59.9	243	0.8	15	336			
1986	135	71	68.2	198	0.1	13	280			
1987	126	79	76.0	166	0.3	13	237			
1988	115	80	79.6	144	0.3	12	198	717	762	780
1989					0.3	11	162	588	625	639
1990					0.3	10	130	471	500	512
1991					0.4	10	103	375	398	407
1992					0.4	9	79	287	305	312

Capacity-Capital Stock Regression: Code 1 RSQ 0.880

Coefficients: Const -396.0 Stock 50.5

Ave. Capacity/Stock (74-86): 27.6

Ave. Weekly Hours (High) 40.0 Shift Factor 3.94 Ave Weekly Hours (Low) 40.0 Shift Factor 3.94

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2386 Leather and sheep lined clothing

NO. 105 SIC 2387 Apparel belts

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	455	53	55.3	823	(2.7)	27	961			
1975	448	69	58.8	762	(7.6)	18	649			
1976	461	57	62.0	744	3.6	20	711			
1977	534	64	62.2	859	6.3	24	857			
1978	591	66	65.6	900	4.4	26	926			
1979	487	71	69.2	704	1.3	25	895			
1980	474	73	72.1	658	1.7	24	874			
1981	567	36	49.7	1,140	3.7	26	919			
1982	550	41	38.8	1,416	7.8	31	1,092			
1983	562	46	43.9	1,279	1.5	29	1,051			
1984	541	54	51.9	1,041	6.0	33	1,162			
1985	479	55 *	53.8	889	(0.8)	29	1,044			
1986	513	54 *	53.9	950	2.3	29	1,027			
1987	521	57 *	55.9	931	4.1	30	1,077			
1988	531	44	48.8	1,088	4.4	32	1,131	2,366	2,502	2,557
1989					4.6	33	1,189	2,488	2,630	2,688
1990					4.9	35	1,251	2,616	2,766	2,827
1991					5.1	37	1,315	2,751	2,909	2,972
1992					5.4	39	1,382	2,892	3,057	3,124

Capacity-Capital Stock Regression: Code 0 RSQ 0.410

Coefficients: Const 31.2 Stock 34.7

Ave. Capacity/Stock (74-86): 35.9

Ave. Weekly Hours (High) 69.7 Shift Factor 2.26 Ave Weekly Hours (Low) 69.7 Shift Factor 2.26

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2387 Apparel belts

NO. 106 SIC 2389 Apparel and accessories, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	325	67	68.6	474	11.8	28	387		
1975	262	83 *	74.0	354	4.9	30	398		
1976	308	72 *	76.2	404	6.1	33	414		
1977	262	72 *	72.6	360	(6.0)	24	365		
1978	287	87 *	81.9	350	6.7	28	387		
1979	349	95	92.2	379	3.9	29	390		
1980	379	84	88.0	431	4.7	30	396		
1981	360	95	91.1	396	0.6	28	383		
1982	274	71	79.4	345	2.4	27	378		
1983	278	87	80.7	344	1.1	24	364		
1984	338	83 *	85.7	394	5.5	26	375		
1985	307	80 *	80.6	380	5.3	28	383		
1986	294	75	76.8	384	2.2	26	374		
1987	301	77 *	76.4	393	3.9	26	375		
1988	309	67 *	71.0	435	3.9	26	376	1,091	1,149
1989					3.9	26	377	1,093	1,151
1990					3.9	27	377	1,095	1,153
1991					4.1	27	379	1,099	1,158
1992					4.1	27	380	1,103	1,161

Capacity-Capital Stock Regression: Code 0 RSQ 0.140

Coefficients: Const 225.4 Stock 5.7

Ave. Capacity/Stock (74-86): 13.8

Ave. Weekly Hours (High) 50.5 Shift Factor 3.12 Ave Weekly Hours (Low) 50.5 Shift Factor 3.12

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2389 Apparel and accessories, n.e.c.

NO. 107 SIC 2391 Curtains and draperies

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	04 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,105	66 *	68.2	1,620	5.9	107	1,525			
1975	1,067	69	63.1	1,690	2.6	101	1,571			
1976	1,146	73	71.7	1,598	2.0	95	1,618			
1977	1,375	81	79.0	1,740	16.3	103	1,664			
1978	1,340	77	78.9	1,698	5.3	99	1,710			
1979	1,163	77	77.0	1,510	3.1	94	1,757			
1980	1,170	70	72.5	1,614	(9.0)	79	1,803			
1981	1,172	57	62.0	1,892	9.6	81	1,850			
1982	1,073	56	55.8	1,921	4.3	77	1,896			
1983	1,097	59	57.7	1,901	12.1	80	1,943			
1984	1,267	69	66.4	1,908	(0.6)	71	1,989			
1985	1,339	65 *	65.5	2,045	7.6	70	2,036			
1986	1,496	65 *	64.8	2,307	5.7	68	2,082			
1987	1,504	71 *	68.8	2,187	5.1	64	2,128			
1988	1,516	71 *	71.1	2,133	5.1	61	2,175	2,113	2,157	2,175
1989					5.1	59	2,221	2,158	2,203	2,221
1990					5.1	57	2,268	2,203	2,249	2,268
1991					5.2	55	2,314	2,248	2,295	2,314
1992					5.2	53	2,361	2,293	2,341	2,361

Capacity-Capital Stock Regression: Code -2 RSQ 0.680

Coefficients: Const 1478.2 Time 46.4

Ave. Capacity/Stock (74-86): 20.8

Ave. Weekly Hours (High) 1984.0 Shift Factor 1.00 Ave Weekly Hours (Low) 1984.0 Shift Factor 1.0

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2391 Curtains and draperies

NO. 108 SIC 2392 House furnishings, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,778	42	43.5	6,392	13.6	375	5,070			
1975	2,778	69	55.8	4,980	22.7	368	4,983			
1976	2,976	68	68.6	4,339	35.9	372	5,025			
1977	3,384	81	76.9	4,400	20.8	359	4,877			
1978	3,426	71	75.1	4,562	19.9	345	4,713			
1979	3,366	82	78.0	4,317	(3.0)	311	4,319			
1980	3,099	80	80.6	3,844	(3.4)	278	3,942			
1981	3,056	85	83.4	3,666	50.3	294	4,128			
1982	3,289	90	87.5	3,760	45.5	303	4,228			
1983	3,546	70	77.7	4,566	3.7	273	3,878			
1984	3,730	88	82.5	4,524	62.5	299	4,185			
1985	4,011	81 *	82.7	4,848	33.6	297	4,938			
1986	4,089	81 *	81.2	5,035	34.8	298	4,946			
1987	4,144	91 *	87.5	4,737	40.1	303	5,007			
1988	4,216	92 *	91.4	4,611	42.2	310	5,086	5,004	5,062	5,086
1989					44.3	318	5,179	5,096	5,155	5,179
1990					46.4	327	5,286	5,201	5,262	5,286
1991					48.5	337	5,405	5,318	5,380	5,405
1992					50.6	349	5,534	5,445	5,508	5,534

Capacity-Capital Stock Regression: Code -1 RSQ 0.410

Coefficients: Const 719.6 Stock 11.6 D(85-86) 774.8

Ave. Capacity/Stock (74-86): 14.2

Ave. Weekly Hours (High) 1984.0 Shift Factor 1.00 Ave Weekly Hours (Low) 1984.0 Shift Factor 1.0

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2392 House furnishings, n.e.c.

NO. 109 SIC 2393 Textile bags

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	471	45	45.2	1,041	3.6	65	872			
1975	484	63	55.8	868	3.9	64	849			
1976	479	68	66.1	725	5.9	65	826			
1977	489	52	58.2	842	5.5	66	803			
1978	531	57	55.2	962	0.3	61	780			
1979	455	78	70.2	649	23.4	78	757			
1980	407	72	74.2	548	19.1	90	734			
1981	439	81	77.7	565	0.0	83	711			
1982	431	72	75.3	572	(5.9)	71	688			
1983	449	72 *	72.2	623	9.6	74	665			
1984	468	70	71.1	658	(5.9)	62	642			
1985	501	61	64.2	780	6.8	63	619			
1986	493	74	69.1	714	2.8	59	596			
1987	491	69	70.9	693	2.9	56	573			
1988	489	69 *	69.2	706	2.5	53	550	787	809	817
1989					2.2	49	527	754	775	783
1990					1.8	46	504	721	741	749
1991					1.5	43	481	688	707	715
1992					1.1	40	458	655	673	681

Capacity-Capital Stock Regression: Code -2 RSQ 0.330

Coefficients: Const 895.4 Time -23.0

Ave. Capacity/Stock (74-86): 10.6

Ave. Weekly Hours (High) 106.0 Shift Factor 1.49 Ave Weekly Hours (Low) 102.0 Shift Factor 1.54

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2393 Textile bags

NO. 110 SIC 2394 Canvas and related products

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	419	82	82.0	511	9.2	61	769		
1975	463	85	83.9	551	6.6	61	779		
1976	479	75	78.8	608	7.7	63	802		
1977	756	82	79.4	952	21.9	77	1,023		
1978	861	86	84.5	1,019	25.8	95	1,290		
1979	713	51	64.1	1,112	(21.4)	68	875		
1980	602	61	57.3	1,052	5.3	67	868		
1981	741	63	62.3	1,191	11.0	72	941		
1982	748	65	64.3	1,165	11.6	77	1,014		
1983	788	78	73.1	1,078	6.4	76	1,008		
1984	933	68	71.8	1,300	14.4	84	1,118		
1985	974	86	79.3	1,229	13.5	90	1,212		
1986	991	69	75.4	1,314	18.8	101	1,384		
1987	1,021	67	67.8	1,506	10.2	103	1,420		
1988	1,061	83	77.0	1,377	10.2	106	1,453	2,462	2,566
1989					10.2	108	1,483	2,514	2,620
1990					10.2	109	1,511	2,561	2,669
1991					10.5	111	1,541	2,612	2,722
1992					10.5	113	1,569	2,659	2,771

Capacity-Capital Stock Regression: Code 0 RSQ 0.510

Coefficients: Const -156.6 Stock 15.2

Ave. Capacity/Stock (74-86): 13.2

Ave. Weekly Hours (High) 87.7 Shift Factor 1.79 Ave Weekly Hours (Low) 65.3 Shift Factor 2.41

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2394 Canvas and related products

NO. 111 SIC 2395 Pleating and stitching

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	474	49	50.7	934	11.7	61	1,000		
1975	524	79	64.1	817	9.3	64	1,022		
1976	573	67	71.9	797	12.4	71	1,060		
1977	883	87	80.2	1,101	44.8	107	1,273		
1978	952	74	79.3	1,201	11.5	109	1,289		
1979	789	63 *	67.2	1,174	(25.4)	79	1,106		
1980	875	49	54.2	1,613	5.1	78	1,104		
1981	860	69	61.8	1,392	7.6	80	1,115		
1982	910	71 *	69.5	1,309	22.5	95	1,205		
1983	923	84	78.6	1,174	5.9	94	1,196		
1984	869	84	85.4	1,018	(4.3)	83	1,131		
1985	776	74 *	76.6	1,013	0.1	77	1,095		
1986	867	74 *	73.8	1,176	11.0	81	1,122		
1987	904	88 *	83.0	1,089	9.5	84	1,139		
1988	954	90 *	89.3	1,068	9.5	87	1,156	1,969	2,044
1989					9.6	89	1,171	1,995	2,071
1990					9.6	92	1,185	2,019	2,096
1991					10.6	95	1,204	2,052	2,130
1992					10.6	98	1,222	2,082	2,161

Capacity-Capital Stock Regression: Code 0 RSQ 0.150

Coefficients: Const 638.5 Stock 6.0

Ave. Capacity/Stock (74-86): 13.7

Ave. Weekly Hours (High) 87.7 Shift Factor 1.79 Ave Weekly Hours (Low) 65.3 Shift Factor 2.41

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2395 Pleating and stitching

NO. 112 SIC 2396 Automotive and apparel trimmings

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity 3 mon. 6 mon. >6 mon.		
1974	1,262	68	71.2	1,772	37.0	298	3,000			
1975	1,524	73	65.7	2,321	(25.9)	253	2,389			
1976	1,941	77	75.8	2,562	25.7	259	2,472			
1977	2,364	88	85.1	2,779	74.6	310	3,173			
1978	2,418	84	86.0	2,812	23.5	308	3,151			
1979	2,320	74	77.7	2,986	15.9	300	3,035			
1980	2,065	73	73.2	2,821	55.0	329	3,430			
1981	2,267	62	66.3	3,422	(16.8)	291	2,903			
1982	2,120	61	60.7	3,490	34.9	302	3,061			
1983	2,733	79	71.7	3,812	32.3	309	3,165			
1984	3,007	75	78.1	3,851	42.3	325	3,376			
1985	3,044	60	64.3	4,732	56.8	354	3,781			
1986	3,030	85	75.3	4,023	77.4	402	4,448			
1987	3,122	84	84.7	3,684	33.9	406	4,497			
1988	3,245	86	85.3	3,806	33.9	409	4,543	6,586	6,833	6,933
1989					33.9	412	4,586	6,649	6,898	6,998
1990					33.9	415	4,626	6,706	6,958	7,059
1991					34.6	418	4,672	6,773	7,027	7,129
1992					34.6	421	4,714	6,834	7,090	7,194

Capacity-Capital Stock Regression: Code 1 RSQ 0.440

Coefficients: Const -1125.1 Stock 13.9

Ave. Capacity/Stock (74-86): 10.2

Ave. Weekly Hours (High) 103.2 Shift Factor 1.53 Ave Weekly Hours (Low) 99.8 Shift Factor 1.58

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2396 Automotive and apparel trimmings

NO. 113 SIC 2397 Schiffli machine embroideries

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	195	63	64.8	300	(31.3)	63	349		
1975	217	67	62.5	347	(4.7)	52	346		
1976	223	68	67.8	329	5.9	51	345		
1977	222	73	71.8	310	(0.5)	45	344		
1978	256	76	75.2	341	14.1	53	346		
1979	168	74	74.8	224	(16.7)	33	340		
1980	259	69	70.8	366	6.4	36	341		
1981	275	66	67.3	408	3.8	36	341		
1982	306	68	66.8	457	18.2	50	345		
1983	264	76	72.7	363	(5.9)	40	342		
1984	283	76	77.0	367	27.0	62	349		
1985	241	71	72.0	335	4.7	61	348		
1986	240	71	70.8	338	5.0	60	348		
1987	243	78	75.6	322	12.5	67	350		
1988	248	79	78.6	316	13.8	74	352	510	530
1989					15.1	82	355	514	533
1990					16.4	90	357	517	537
1991					17.7	99	360	521	541
1992					19.0	109	363	525	545

Capacity-Capital Stock Regression: Code 0 RSQ 0.000

Coefficients: Const 330.4 Stock 0.3

Ave. Capacity/Stock (74-86): 7.0

Ave. Weekly Hours (High) 103.2 Shift Factor 1.53 Ave Weekly Hours (Low) 99.8 Shift Factor 1.58

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2397 Schiffli machine embroideries

NO. 114 SIC 2399 Fabricated textile products, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity 3 mon. 6 mon. >6 mon.		
1974	1,632	55 *	58.0	2,813	44.5	301	3,298			
1975	1,606	61	53.7	2,990	(7.5)	274	2,928			
1976	1,658	65	63.7	2,601	13.4	266	2,823			
1977	1,586	71 *	70.0	2,266	6.5	252	2,627			
1978	1,451	74	73.4	1,978	(8.8)	224	2,242			
1979	1,524	86	81.7	1,865	4.2	209	2,032			
1980	1,396	63	71.4	1,955	32.6	219	2,176			
1981	1,297	63	63.2	2,050	20.4	216	2,134			
1982	1,488	62	61.7	2,413	32.2	221	2,203			
1983	1,750	87	76.8	2,278	51.1	243	2,497			
1984	2,157	75	81.4	2,650	25.8	240	2,457			
1985	2,228	68	69.2	3,221	50.8	261	2,748			
1986	2,047	47	54.6	3,752	23.0	255	2,667			
1987	2,055	65	58.5	3,511	25.6	252	2,621			
1988	2,064	79	73.8	2,797	25.6	249	2,580	7,412	7,808	7,967
1989					25.7	246	2,545	7,311	7,701	7,859
1990					25.7	244	2,514	7,222	7,607	7,762
1991					27.0	243	2,504	7,195	7,578	7,733
1992					27.0	243	2,496	7,171	7,553	7,707

Capacity-Capital Stock Regression: Code 1 RSQ 0.440

Coefficients: Const -852.1 Stock 13.8

Ave. Capacity/Stock (74-86): 10.3

Ave. Weekly Hours (High) 51.0 Shift Factor 3.09 Ave Weekly Hours (Low) 46.9 Shift Factor 3.36

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2399 Fabricated textile products, n.e.c

NO. 115 SIC 2411 Logging camps and logging contractors

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross	Q4	Ann.	Implied	Gross	Net	Pred.	Emergency Capacity		
	Output	CU	CU	Prac.	Inv.	Cap.	Prac.	3 mon.	6 mon.	>6 mon.
		Rate	Rate	Capac.	est.	Stk.	Capac.			
1974	5,596	69	69.2	8,084	219.1	2,627	7,670			
1975	6,149	71	70.2	8,763	719.6	3,081	7,915			
1976	6,012	88	81.6	7,366	340.1	3,145	8,161			
1977	7,138	90	89.3	7,994	995.4	3,798	8,406			
1978	6,690	88	88.7	7,539	576.7	4,007	8,651			
1979	6,676	72	78.0	8,561	281.0	3,930	8,897			
1980	8,125	84	79.4	10,227	248.1	3,810	9,142			
1981	7,656	76	79.1	9,682	238.5	3,667	9,388			
1982	8,304	83	80.4	10,333	272.3	3,540	9,633			
1983	7,677	89	86.8	8,843	89.1	3,230	9,878			
1984	7,912	66	74.7	10,592	245.6	3,077	10,124			
1985	7,556	77	72.9	10,368	188.5	2,886	10,369			
1986	7,426	67	70.8	10,496	244.3	2,770	10,615			
1987	7,523	70	68.9	10,926	366.0	2,773	10,860			
1988	7,651	86	80.0	9,563	461.5	2,872	11,105	34,244	36,210	37,003
1989					480.3	2,976	11,351	35,000	37,010	37,821
1990					447.8	3,034	11,596	35,757	37,811	38,638
1991					475.7	3,113	11,842	36,514	38,611	39,456
1992					559.5	3,265	12,087	37,271	39,411	40,273

Capacity-Capital Stock Regression: Code -2 RSQ 0.640

Coefficients: Const 7424.4 Time 245.4

Ave. Capacity/Stock (74-86): 2.7

Ave. Weekly Hours (High) 47.3 Shift Factor 3.33 Ave Weekly Hours (Low) 46.5 Shift Factor 3.38

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2411 Logging camps and logging contract

NO. 116 SIC 2421 Sawmills and planing mills, general

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross	Q4	Ann.	Implied	Gross	Net	Pred.	Emergency Capacity		
	Output	CU	CU	Prac.	Invest.	Cap.	Prac.	3 mon.	6 mon.	>6 mon.
		Rate	Rate	Capac.		Stk.	Capac.			
1974	10,958	71	81.9	13,385	570.8	5,448	14,836			
1975	10,273	75	69.8	14,726	651.0	5,613	14,842			
1976	11,681	91	84.9	13,764	432.6	5,555	14,840			
1977	12,171	89	91.8	13,262	1,044.3	6,053	14,858			
1978	11,892	81	83.6	14,222	738.6	6,215	14,864			
1979	12,257	83	81.5	15,045	762.1	6,373	14,869			
1980	12,027	79	77.9	15,431	928.4	6,645	14,879			
1981	11,256	60	70.0	16,080	331.1	6,313	14,867			
1982	10,038	62	60.9	16,486	151.2	5,805	14,849			
1983	11,073	76	72.9	15,185	389.9	5,513	14,839			
1984	11,487	78	79.8	14,401	255.7	5,106	14,824			
1985	11,773	79	78.6	14,972	520.1	4,959	14,819			
1986	13,537	88	84.4	16,038	348.1	4,671	14,809			
1987	13,726	87	86.2	15,925	554.6	4,593	14,806			
1988	13,974	90	88.9	15,716	705.3	4,676	14,809	27,879	28,907	29,321
1989					735.1	4,778	14,812	27,886	28,914	29,329
1990					683.6	4,815	14,814	27,888	28,917	29,331
1991					727.7	4,891	14,816	27,893	28,922	29,336
1992					859.9	5,088	14,823	27,906	28,936	29,350

Capacity-Capital Stock Regression: Code 1 RSO 0.000

Coefficients: Const 14641.8 Stock 0.0

Ave. Capacity/Stock (74-86): 2.6

Ave. Weekly Hours (High) 79.6 Shift Factor 1.98 Ave Weekly Hours (Low) 75.3 Shift Factor 2.09

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2421 Sawmills and planing mills, genera

NO. 117 SIC 2426 Hardwood dimension and flooring

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,040	59	62.1	1,673	29.2	350	1,468			
1975	1,041	70	64.8	1,607	50.0	365	1,594			
1976	1,116	59	63.2	1,765	32.6	362	1,564			
1977	1,171	71	67.0	1,748	35.0	362	1,563			
1978	1,249	67	68.4	1,827	55.0	379	1,712			
1979	1,126	86	78.6	1,432	22.4	364	1,586			
1980	990	84 *	83.4	1,187	32.9	358	1,534			
1981	1,003	81	83.2	1,205	16.9	335	1,340			
1982	919	87	84.6	1,087	41.4	334	1,328			
1983	1,029	90	89.9	1,144	33.4	323	1,234			
1984	1,151	84	87.4	1,318	23.4	304	1,072			
1985	1,245	89	87.1	1,428	43.2	304	1,489			
1986	1,349	86	87.1	1,550	40.4	304	1,489			
1987	1,363	87	86.2	1,582	35.5	297	1,436			
1988	1,381	84	85.2	1,622	36.2	293	1,397	3,130	3,259	3,312
1989					36.4	289	1,364	3,057	3,183	3,234
1990					36.1	285	1,334	2,988	3,112	3,162
1991					36.3	282	1,309	2,934	3,055	3,104
1992					37.0	281	1,294	2,899	3,019	3,067

Capacity-Capital Stock Regression: Code -1 RSQ 0.460

Coefficients: Const -1498.3 Stock 8.5 D(85-86), 417.0

Ave. Capacity/Stock (74-86): 4.3

Ave. Weekly Hours (High) 66.4 Shift Factor 2.37 Ave Weekly Hours (Low) 63.4 Shift Factor 2.49

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2426 Hardwood dimension and flooring

NO. 118 SIC 2429 Special product sawmills, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	399	74 *	81.0	492	(24.8)	90	374		
1975	323	80 *	75.7	426	7.5	88	370		
1976	327	93 *	88.3	371	11.7	91	377		
1977	240	93 *	94.7	254	15.0	96	391		
1978	275	85 *	87.6	314	6.0	92	381		
1979	297	89	86.8	342	4.3	87	367		
1980	280	62	70.5	398	8.1	85	361		
1981	227	93	83.8	272	(9.9)	67	310		
1982	152	21	47.5	320	1.5	60	292		
1983	117	37 *	31.0	376	5.3	57	283		
1984	125	46	43.3	288	(19.5)	33	217		
1985	101	63	56.7	178	(2.2)	28	202		
1986	70	87	77.8	90	0.2	25	195		
1987	66	65	72.6	92	0.9	23	189		
1988	62	86	78.1	79	1.8	22	187	175	183
1989					2.0	22	185	174	182
1990					1.7	21	183	171	180
1991					1.9	21	182	170	178
1992					2.8	21	183	171	179

Capacity-Capital Stock Regression: Code 1 RSQ 0.470

Coefficients: Const 124.4 Stock 2.8

Ave. Capacity/Stock (74-86): 4.6

Ave. Weekly Hours (High) 1984.0 Shift Factor 1.00 Ave Weekly Hours (Low) 1984.0 Shift Factor 1.0

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2429 Special product sawmills, n.e.c.

NO. 119 SIC 2431 Millwork

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	4,756	62	74.9	6,353	18.6	684	7,579			
1975	4,693	74	64.9	7,235	43.3	673	7,443			
1976	5,210	67	70.2	7,421	61.0	678	7,505			
1977	5,870	79	76.5	7,675	81.4	699	7,787			
1978	5,580	76	76.7	7,276	77.3	713	7,966			
1979	5,485	73	73.2	7,493	116.0	759	8,589			
1980	5,023	53	57.7	8,706	78.5	765	8,664			
1981	4,995	40	47.5	10,514	46.6	739	8,321			
1982	4,208	47	44.1	9,547	50.9	716	8,014			
1983	5,218	63	59.3	8,805	103.6	740	8,327			
1984	5,880	58	62.5	9,411	155.7	807	9,223			
1985	6,034	77	70.0	8,622	79.1	798	9,115			
1986	6,771	78	77.5	8,739	98.1	810	9,264			
1987	6,835	73	73.6	9,291	116.7	838	9,651			
1988	6,920	73	73.1	9,473	122.3	870	10,072	17,248	18,012	18,320
1989					127.9	904	10,522	18,020	18,818	19,140
1990					133.6	939	10,999	18,837	19,671	20,007
1991					139.2	977	11,500	19,695	20,567	20,919
1992					144.8	1,016	12,022	20,589	21,501	21,868

Capacity-Capital Stock Regression: Code 0 RSQ 0.310

Coefficients: Const -1564.9 Stock 13.4

Ave. Capacity/Stock (74-86): 11.3

Ave. Weekly Hours (High) 86.6 Shift Factor 1.82 Ave Weekly Hours (Low) 81.4 Shift Factor 1.93

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2431 Millwork

NO. 120 SIC 2434 Wood kitchen cabinets

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,586	60	69.9	2,269	(24.3)	284	3,084			
1975	1,391	45	47.6	2,922	15.2	277	3,044			
1976	1,543	53	50.0	3,087	7.9	262	2,965			
1977	2,311	62	59.9	3,858	72.8	307	3,208			
1978	2,595	67	64.8	4,003	66.1	343	3,400			
1979	2,582	80	74.4	3,470	76.6	386	3,634			
1980	2,411	67	69.3	3,479	14.2	367	3,530			
1981	2,271	63	67.7	3,355	45.1	377	3,584			
1982	2,078	59	60.1	3,460	88.1	422	3,827			
1983	2,482	85	77.3	3,211	42.3	417	3,804			
1984	2,968	78	83.5	3,554	21.6	396	3,687			
1985	2,917	71	73.6	3,963	47.5	399	3,705			
1986	3,106	65	67.2	4,621	58.3	413	3,781			
1987	3,181	76	70.9	4,486	61.8	430	3,872			
1988	3,282	87	82.9	3,958	64.6	448	3,968	8,515	8,902	9,058
1989					67.4	466	4,069	8,732	9,128	9,288
1990					70.2	486	4,173	8,957	9,364	9,528
1991					73.0	506	4,282	9,190	9,607	9,776
1992					75.8	527	4,394	9,430	9,858	10,031

Capacity-Capital Stock Regression: Code 1 RSQ 0.290

Coefficients: Const 1546.8 Stock 5.4

Ave. Capacity/Stock (74-86): 9.7

Ave. Weekly Hours (High) 69.0 Shift Factor 2.28 Ave Weekly Hours (Low) 60.0 Shift Factor 2.63

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2434 Wood kitchen cabinets

NO. 121 SIC 2435 Hardwood veneer and plywood

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,384	62	62.0	2,232	20.3	400	1,711			
1975	1,219	67	65.1	1,872	7.3	369	1,909			
1976	1,297	83	77.0	1,685	7.1	339	2,105			
1977	1,539	80	81.1	1,898	71.3	367	1,921			
1978	1,513	69	73.1	2,069	25.2	350	2,034			
1979	1,551	82	77.1	2,011	45.8	351	2,024			
1980	1,455	72	75.8	1,920	65.3	369	1,908			
1981	1,491	68	69.5	2,146	21.7	345	2,062			
1982	1,296	82	76.8	1,689	2.3	305	2,319			
1983	1,492	76	78.3	1,906	50.9	309	2,295			
1984	1,553	52	61.0	2,545	20.1	286	2,446			
1985	1,622	54	53.3	3,046	21.8	266	2,570			
1986	1,713	61	58.4	2,934	26.1	254	2,651			
1987	1,725	65	63.5	2,716	28.2	243	2,719			
1988	1,740	67	66.3	2,626	31.0	237	2,760	4,722	4,942	5,031
1989					31.5	232	2,791	4,774	4,997	5,087
1990					30.6	227	2,823	4,829	5,055	5,146
1991					31.4	224	2,845	4,867	5,094	5,186
1992					33.8	223	2,848	4,872	5,100	5,192

Capacity-Capital Stock Regression: Code 1 RSQ 0.420

Coefficients: Const 4290.1 Stock -6.5

Ave. Capacity/Stock (74-86): 6.5

Ave. Weekly Hours (High) 86.4 Shift Factor 1.82 Ave Weekly Hours (Low) 85.1 Shift Factor 1.85

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2435 Hardwood veneer and plywood

NO. 122 SIC 2436 Softwood veneer and plywood

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross	Q4	Ann.	Implied	Gross	Net	Pred.	Emergency Capacity		
	Output	CU	CU	Prac.	In-	Cap.	Prac.	3 mon.	6 mon.	>6 mon.
		Rate	Rate	Capac.	vest.	Stk.	Capac.			
1974	3,130	70	77.7	4,028	195.9	1,744	4,219			
1975	3,119	81	74.1	4,207	271.3	1,852	4,215			
1976	3,625	87	84.8	4,276	286.1	1,957	4,211			
1977	3,681	91	91.0	4,048	167.0	1,939	4,212			
1978	3,835	91	90.7	4,229	271.5	2,025	4,209			
1979	3,584	83	85.4	4,198	172.9	2,009	4,209			
1980	3,340	80	79.2	4,217	298.1	2,108	4,205			
1981	3,369	74	78.7	4,280	184.2	2,089	4,206			
1982	3,204	79	76.8	4,171	79.2	1,961	4,211			
1983	3,656	88	86.6	4,221	76.1	1,826	4,216			
1984	3,763	83	87.0	4,325	233.9	1,829	4,216			
1985	3,791	93	89.3	4,246	119.2	1,723	4,220			
1986	3,995	92	92.3	4,330	111.0	1,617	4,224			
1987	4,021	90	89.8	4,478	198.2	1,601	4,225			
1988	4,055	95	93.2	4,353	239.3	1,628	4,224	5,119	5,197	5,229
1989					247.4	1,660	4,223	5,117	5,196	5,228
1990					233.4	1,673	4,222	5,117	5,195	5,227
1991					245.4	1,697	4,221	5,116	5,194	5,226
1992					281.4	1,754	4,219	5,113	5,192	5,223

Capacity-Capital Stock Regression: Code 1 RSQ 0.000

Coefficients: Const 4286.7 Stock -0.0

Ave. Capacity/Stock (74-86): 2.2

Ave. Weekly Hours (High) 128.0 Shift Factor 1.24 Ave Weekly Hours (Low) 123.1 Shift Factor 1.28

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2436 Softwood veneer and plywood

NO. 123 SIC 2439 Structural wood members, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	707	78	81.8	865	9.1	144	1,147			
1975	770	70	71.8	1,073	36.0	170	1,475			
1976	940	56	61.4	1,531	(1.3)	158	1,325			
1977	1,038	60	58.9	1,761	23.6	170	1,477			
1978	1,209	64	62.4	1,937	42.5	198	1,852			
1979	1,153	52	56.3	2,048	16.9	201	1,881			
1980	955	41	44.6	2,143	14.1	199	1,858			
1981	846	34	37.1	2,278	9.7	192	1,769			
1982	856	59	49.6	1,727	28.1	200	1,875			
1983	1,067	66	64.0	1,667	31.4	210	1,997			
1984	1,146	70	69.3	1,654	7.1	195	1,806			
1985	1,138	65	66.9	1,701	48.7	219	2,122			
1986	1,232	45	52.5	2,344	26.2	221	2,147			
1987	1,256	60	54.1	2,320	29.0	226	2,205			
1988	1,289	75	69.4	1,857	29.9	230	2,269	2,955	3,079	3,128
1989					30.8	236	2,337	3,044	3,171	3,222
1990					31.7	241	2,409	3,138	3,269	3,322
1991					32.6	247	2,485	3,237	3,372	3,427
1992					33.5	253	2,564	3,340	3,480	3,536

Capacity-Capital Stock Regression: Code 0 RSQ 0.500

Coefficients: Const -733.6 Stock 13.0

Ave. Capacity/Stock (74-86): 9.2

Ave. Weekly Hours (High) 114.4 Shift Factor 1.38 Ave Weekly Hours (Low) 106.3 Shift Factor 1.48

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2439 Structural wood members, n.e.c.

NO. 124 SIC 2441 Nailed wood boxes and shook

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	383	80	82.0	467	11.7	81	477		
1975	290	71	73.7	393	8.3	81	477		
1976	304	86	80.3	379	1.8	75	474		
1977	307	85	85.7	358	(0.3)	68	470		
1978	327	76	79.3	412	4.9	65	469		
1979	300	78	77.1	389	17.9	74	473		
1980	286	76	76.3	375	(0.6)	65	469		
1981	235	64	69.0	341	4.4	60	467		
1982	310	54	57.7	537	46.8	92	482		
1983	337	32	40.6	830	6.7	85	479		
1984	335	69	55.4	605	(32.1)	46	460		
1985	325	66	67.1	484	(0.6)	40	457		
1986	336	60	62.2	540	2.7	37	456		
1987	335	73	68.0	493	4.8	36	455		
1988	333	78	76.1	438	4.9	35	455	1,116	1,174
1989					4.9	35	455	1,115	1,173
1990					4.9	34	455	1,115	1,172
1991					4.9	34	454	1,114	1,172
1992					4.9	33	454	1,114	1,171

Capacity-Capital Stock Regression: Code 0 RSQ 0.000

Coefficients: Const 438.5 Stock 0.5

Ave. Capacity/Stock (74-86): 7.0

Ave. Weekly Hours (High) 59.9 Shift Factor 2.63 Ave Weekly Hours (Low) 51.0 Shift Factor 3.09

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2441 Nailed wood boxes and shook

NO. 125 SIC 2448 Wood pallets and skids

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	588	72	81.8	719	10.5	222	607			
1975	611	58	60.2	1,016	53.4	255	1,141			
1976	679	69	64.8	1,048	17.3	249	1,054			
1977	860	75	74.2	1,160	25.4	252	1,095			
1978	912	73	73.5	1,242	68.1	295	1,808			
1979	869	84	79.2	1,097	11.3	281	1,583			
1980	931	62	68.0	1,369	23.8	278	1,537			
1981	934	58	61.9	1,508	30.6	280	1,565			
1982	1,008	57	57.1	1,768	53.4	299	1,876			
1983	1,022	44 *	51.2	1,995	28.8	291	1,742			
1984	1,259	42	44.2	2,849	40.0	292	1,763			
1985	1,185	81	66.5	1,781	28.4	283	1,795			
1986	1,196	72	75.3	1,588	22.6	270	1,573			
1987	1,247	90	82.3	1,515	32.9	267	1,526			
1988	1,316	92	91.3	1,441	33.1	264	1,486	4,366	4,592	4,683
1989					33.2	263	1,454	4,273	4,493	4,582
1990					33.3	261	1,429	4,198	4,415	4,502
1991					33.5	260	1,409	4,140	4,354	4,440
1992					33.6	259	1,394	4,096	4,308	4,393

Capacity-Capital Stock Regression: Code -1 RSQ 0.480

Coefficients: Const -3067.6 Stock 16.5 D(85-86) 180.7 Ave. Capacity/Stock (74-86): 5.4

Ave. Weekly Hours (High) 50.0 Shift Factor 3.15 Ave Weekly Hours (Low) 48.0 Shift Factor 3.28

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2448 Wood pallets and skids

NO. 126 SIC 2449 Wood containers, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	494	82	82.0	602	(10.1)	71	452			
1975	480	73	76.4	629	10.7	75	469			
1976	455	62	66.1	687	2.2	71	452			
1977	345	72	68.3	505	18.0	81	490			
1978	347	89	82.6	420	16.2	88	517			
1979	303	95	92.8	327	(7.8)	73	460			
1980	342	100	98.1	349	10.0	74	465			
1981	354	88	92.5	383	1.3	67	439			
1982	313	80	83.0	377	8.9	67	439			
1983	295	80	80.0	369	9.4	67	439			
1984	262	73	75.6	346	(11.7)	49	370			
1985	254	66	68.6	370	(3.5)	40	336			
1986	213	80	74.8	285	1.8	36	323			
1987	206	79	79.4	259	3.5	34	317			
1988	197	88	84.6	233	3.8	33	312	451	470	477
1989					3.9	32	309	446	464	472
1990					3.8	32	306	441	460	467
1991					3.8	31	303	438	456	463
1992					4.1	31	302	436	454	461

Capacity-Capital Stock Regression: Code 1 RSQ 0.200

Coefficients: Const 187.5 Stock 3.8

Ave. Capacity/Stock (74-86): 6.6

Ave. Weekly Hours (High) 103.1 Shift Factor 1.53 Ave Weekly Hours (Low) 79.9 Shift Factor 1.97

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2449 Wood containers, n.e.c.

NO. 127 SIC 2451 Mobile homes

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	4,425	27	36.6	12,093	32.9	273	9,766			
1975	3,322	45	34.2	9,706	9.7	269	9,628			
1976	3,881	56	52.0	7,459	(2.1)	253	9,082			
1977	4,388	67	65.4	6,707	(21.2)	221	7,992			
1978	4,805	60	62.1	7,740	37.7	244	8,778			
1979	4,759	58	57.7	8,253	(7.8)	222	8,046			
1980	3,777	42	44.6	8,469	36.2	240	8,653			
1981	4,103	42	46.8	8,770	8.9	230	8,309			
1982	3,595	45	43.3	8,307	6.8	217	7,877			
1983	4,758	47	51.0	9,330	(9.9)	191	6,977			
1984	4,274	66	62.1	6,877	50.1	219	7,945			
1985	4,172	54	58.4	7,141	(12.3)	189	6,913			
1986	3,929	72	64.8	6,063	20.4	190	6,950			
1987	4,011	59	62.2	6,451	15.5	186	6,838			
1988	4,121	74	68.4	6,025	19.6	187	6,874	24,911	26,448	27,068
1989					20.4	189	6,932	25,124	26,675	27,300
1990					19.0	189	6,939	25,148	26,700	27,325
1991					20.2	191	6,985	25,314	26,876	27,505
1992					23.7	196	7,145	25,896	27,495	28,139

Capacity-Capital Stock Regression: Code 0 RSQ 0.360

Coefficients: Const 552.0 Stock 33.7

Ave. Capacity/Stock (74-86): 36.2

Ave. Weekly Hours (High) 40.0 Shift Factor 3.94 Ave Weekly Hours (Low) 40.0 Shift Factor 3.94

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2451 Mobile homes

NO. 128 SIC 2452 Prefabricated wood buildings

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,895	55	61.7	3,073	(69.1)	176	2,996			
1975	1,598	57	54.0	2,961	(3.5)	160	2,795			
1976	1,755	46	50.4	3,481	14.0	160	2,790			
1977	2,866	67	60.0	4,776	98.3	237	3,734			
1978	2,714	56	59.9	4,532	50.1	265	4,082			
1979	2,383	54	54.3	4,387	28.8	271	4,150			
1980	1,877	51	50.8	3,697	9.5	259	3,998			
1981	1,648	63	60.8	2,711	(1.1)	235	3,713			
1982	1,348	25	38.8	3,472	29.3	238	3,741			
1983	1,427	52 *	42.0	3,401	23.1	231	3,659			
1984	1,551	61	58.9	2,633	(34.5)	173	2,958			
1985	1,523	62	61.6	2,471	23.0	173	2,953			
1986	1,717	60	60.7	2,829	13.8	165	2,856			
1987	1,742	66	63.1	2,763	16.6	159	2,788			
1988	1,776	44	52.3	3,396	17.5	156	2,742	6,981	7,366	7,521
1989					17.7	152	2,704	6,884	7,263	7,416
1990					17.4	149	2,667	6,790	7,164	7,315
1991					17.6	147	2,638	6,717	7,087	7,236
1992					18.5	146	2,623	6,679	7,047	7,196

Capacity-Capital Stock Regression: Code 0 RSQ 0.500

Coefficients: Const 843.5 Stock 12.2

Ave. Capacity/Stock (74-86): 16.2

Ave. Weekly Hours (High) 57.4 Shift Factor 2.74 Ave Weekly Hours (Low) 50.6 Shift Factor 3.11

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2452 Prefabricated wood buildings

NO. 129 SIC 2491 Wood preserving

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,361	46 *	52.1	2,609	68.1	349	2,523			
1975	1,097	42	41.4	2,646	56.3	373	2,526			
1976	988	33	36.7	2,695	28.6	370	2,528			
1977	1,196	43	39.9	2,995	73.7	407	2,531			
1978	1,229	52	48.4	2,536	85.8	452	2,533			
1979	1,192	80	69.0	1,728	74.7	483	2,536			
1980	1,423	68	70.3	2,023	50.5	487	2,538			
1981	1,347	59	64.8	2,077	49.0	487	2,540			
1982	1,374	31	41.1	3,343	75.3	508	2,543			
1983	1,213	57	47.9	2,531	24.0	475	2,545			
1984	1,492	64	63.1	2,364	(16.3)	410	2,548			
1985	1,565	58	60.2	2,599	14.4	379	2,550			
1986	1,614	56	56.7	2,848	30.2	364	2,553			
1987	1,630	53	53.5	3,049	47.2	367	2,555			
1988	1,649	59	56.8	2,906	61.2	384	2,557	4,657	4,880	4,969
1989					63.9	401	2,560	4,662	4,884	4,974
1990					59.2	411	2,562	4,666	4,889	4,979
1991					63.3	425	2,565	4,670	4,893	4,983
1992					75.5	449	2,567	4,675	4,898	4,988

Capacity-Capital Stock Regression: Code -2 RSQ 0.000

Coefficients: Const 2521.0 Time 2.4

Ave. Capacity/Stock (74-86): 6.0

Ave. Weekly Hours (High) 81.1 Shift Factor 1.94 Ave Weekly Hours (Low) 71.4 Shift Factor 2.21

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2491 Wood preserving

NO. 130 SIC 2492 Particleboard

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	645	37 *	43.7	1,476	177.8	754	935			
1975	507	36	34.2	1,481	32.6	738	923			
1976	562	53	46.3	1,213	8.0	698	893			
1977	656	75 *	68.3	962	79.7	723	911			
1978	688	86	81.5	844	42.6	706	899			
1979	686	81	82.0	837	80.3	718	908			
1980	570	96	87.4	652	(54.3)	603	821			
1981	513	91 *	98.0	524	83.6	616	831			
1982	553	90	89.8	616	208.0	745	928			
1983	652	90	94.2	693	44.1	708	900			
1984	757	90	93.4	811	272.3	883	1,033			
1985	898	91	90.6	990	172.2	955	1,087			
1986	1,066	95	93.3	1,143	213.3	1,066	1,171			
1987	1,089	96	94.2	1,157	190.0	1,148	1,234			
1988	1,119	92	93.6	1,196	202.3	1,235	1,299	1,283	1,295	1,299
1989					214.5	1,325	1,368	1,350	1,363	1,368
1990					226.8	1,418	1,438	1,420	1,433	1,438
1991					239.0	1,514	1,511	1,492	1,506	1,511
1992					251.3	1,613	1,586	1,565	1,580	1,586

Capacity-Capital Stock Regression: Code 0 RSQ 0.100

Coefficients: Const 364.2 Stock 0.8

Ave. Capacity/Stock (74-86): 1.2

Ave. Weekly Hours (High) 168.0 Shift Factor 1.00 Ave Weekly Hours (Low) 168.0 Shift Factor 1.00

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2492 Particleboard

NO. 131 SIC 2499 Wood products, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,295	69	69.1	4,772	44.4	1,312	4,571			
1975	3,344	77	74.0	4,520	272.4	1,457	4,657			
1976	3,834	82	80.1	4,784	146.4	1,467	4,742			
1977	3,877	92	88.3	4,392	218.7	1,548	4,828			
1978	3,828	69	77.6	4,931	133.3	1,540	4,913			
1979	3,946	75	72.8	5,425	130.1	1,530	4,999			
1980	3,545	67	70.0	5,065	175.5	1,564	5,085			
1981	3,540	63	64.5	5,487	158.3	1,573	5,170			
1982	3,363	75	70.5	4,770	75.3	1,498	5,256			
1983	3,748	70	71.9	5,213	6.6	1,355	5,341			
1984	4,041	72	71.3	5,670	202.1	1,392	5,427			
1985	3,752	69 *	70.0	5,357	107.2	1,338	5,512			
1986	3,796	65 *	66.5	5,712	104.6	1,285	5,598			
1987	3,821	62	63.1	6,053	138.4	1,267	5,684			
1988	3,854	72	68.3	5,646	158.6	1,271	5,769	8,537	8,883	9,023
1989					162.6	1,279	5,855	8,664	9,015	9,157
1990					155.7	1,279	5,940	8,790	9,147	9,291
1991					161.6	1,285	6,026	8,917	9,279	9,424
1992					179.3	1,308	6,111	9,044	9,410	9,558

Capacity-Capital Stock Regression: Code -2 RSD 0.600

Coefficients: Const 4485.5 Time 85.6

Ave. Capacity/Stock (74-86): 3.5

Ave. Weekly Hours (High) 100.7 Shift Factor 1.56 Ave Weekly Hours (Low) 95.0 Shift Factor 1.66

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2499 Wood products, n.e.c.

NO. 132 SIC 2511 Wood household furniture

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	5,967	77	84.1	7,093	176.2	1,229	7,621			
1975	5,030	70	70.3	7,155	126.6	1,265	7,738			
1976	5,950	73	71.9	8,274	73.3	1,244	7,856			
1977	6,212	79	77.8	7,985	244.9	1,380	7,973			
1978	6,762	78	78.2	8,653	22.9	1,299	8,090			
1979	6,245	77	76.9	8,121	103.7	1,294	8,208			
1980	5,637	66	68.6	8,213	109.8	1,291	8,325			
1981	5,646	63	65.9	8,568	125.2	1,297	8,442			
1982	5,093	52	55.9	9,116	90.7	1,265	8,560			
1983	5,505	61	58.7	9,383	108.3	1,245	8,677			
1984	6,105	67	66.1	9,239	107.0	1,224	8,795			
1985	5,925	74	71.4	8,299	142.8	1,236	8,912			
1986	6,310	80	77.6	8,129	118.5	1,225	9,029			
1987	6,362	82	80.5	7,899	152.0	1,248	9,147			
1988	6,429	63	70.2	9,161	169.9	1,286	9,264	19,069	20,004	20,381
1989					173.6	1,324	9,381	19,311	20,258	20,639
1990					166.3	1,351	9,499	19,553	20,511	20,897
1991					177.2	1,386	9,616	19,794	20,764	21,155
1992					162.6	1,402	9,734	20,036	21,018	21,414

Capacity-Capital Stock Regression: Code -2 RSQ 0.430

Coefficients: Const 7503.5 Time 117.4

Ave. Capacity/Stock (74-86): 6.6

Ave. Weekly Hours (High) 71.6 Shift Factor 2.20 Ave Weekly Hours (Low) 67.8 Shift Factor 2.32

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2511 Wood household furniture

NO. 133 SIC 2512 Upholstered household furniture

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,396	65	65.0	5,224	71.2	610	4,739			
1975	3,183	63	63.8	4,993	64.3	630	4,831			
1976	3,254	52	56.1	5,799	111.5	695	5,128			
1977	3,338	60	57.0	5,857	54.8	701	5,157			
1978	3,422	72	67.5	5,069	63.4	714	5,215			
1979	3,364	78	75.8	4,440	(9.0)	660	4,966			
1980	3,356	84	81.8	4,106	57.3	669	5,009			
1981	3,446	85	84.6	4,072	28.9	649	4,920			
1982	3,369	66	73.1	4,607	74.6	672	5,021			
1983	3,285	76	72.3	4,546	35.6	655	4,945			
1984	3,801	66	69.8	5,449	49.8	652	4,931			
1985	3,699	66	66.0	5,604	47.4	646	4,906			
1986	3,935	41	50.4	7,811	65.5	658	7,811			
1987	4,109	53	48.5	8,473	51.5	655	7,800			
1988	4,347	62	58.6	7,414	58.8	660	7,823	10,556	15,119	15,184
1989					70.8	677	7,899	10,659	15,266	15,332
1990					63.5	685	7,935	10,708	15,336	15,402
1991					67.7	696	7,988	10,779	15,438	15,504
1992					62.5	702	8,012	10,812	15,485	15,551

Capacity-Capital Stock Regression: Code -1 RSQ 0.650

Coefficients: Const 1948.7 Stock 4.6 D(86-86) 2853.4 Ave. Capacity/Stock (74-86): 7.8

Ave. Weekly Hours (High) 81.1 Shift Factor 1.94 Ave Weekly Hours (Low) 72.7 Shift Factor 2.17

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2512 Upholstered household furniture

NO. 134 SIC 2514 Metal household furniture

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,673	46	47.9	3,494	9.0	256	2,575			
1975	1,396	74	62.7	2,225	7.2	244	2,569			
1976	1,572	60	65.4	2,405	17.1	241	2,562			
1977	1,767	78	71.7	2,466	33.9	254	2,556			
1978	1,770	70	72.9	2,428	31.1	262	2,549			
1979	1,673	72 *	70.8	2,364	38.3	276	2,543			
1980	1,546	65	66.8	2,314	20.7	272	2,537			
1981	1,575	64	65.2	2,417	19.3	267	2,530			
1982	1,602	66	65.2	2,459	58.2	296	2,524			
1983	1,694	77	73.4	2,307	(9.5)	260	2,517			
1984	1,804	70 *	73.2	2,466	(9.3)	228	2,511			
1985	1,815	64	66.1	2,745	33.6	238	2,505			
1986	1,897	67 *	65.7	2,886	20.7	235	2,498			
1987	1,913	68	67.3	2,843	26.4	238	2,492			
1988	1,933	55	59.9	3,228	28.9	243	2,485	4,262	4,434	4,504
1989					29.4	249	2,479	4,251	4,423	4,492
1990					28.3	252	2,473	4,240	4,411	4,480
1991					29.9	257	2,466	4,229	4,400	4,469
1992					27.8	259	2,460	4,218	4,388	4,457

Capacity-Capital Stock Regression: Code -2 RSQ 0.000

Coefficients: Const 2581.3 Time -6.4

Ave. Capacity/Stock (74-86): 9.9

Ave. Weekly Hours (High) 86.9 Shift Factor 1.81 Ave Weekly Hours (Low) 83.2 Shift Factor 1.89

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2514 Metal household furniture

NO. 135 SIC 2515 Mattresses and bedsprings

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,893	88	88.8	2,133	(14.4)	234	2,468			
1975	1,730	64	72.8	2,378	16.5	233	2,535			
1976	1,857	74	70.2	2,644	14.2	227	2,602			
1977	2,002	75	74.7	2,679	17.5	225	2,668			
1978	1,982	78	76.9	2,579	8.0	213	2,735			
1979	2,211	85	82.3	2,686	39.2	229	2,802			
1980	2,258	63	71.1	3,176	9.2	215	2,869			
1981	2,329	65	64.4	3,616	19.9	212	2,936			
1982	1,921	57	60.0	3,203	21.8	210	3,002			
1983	2,051	58 *	57.4	3,573	14.6	201	3,069			
1984	1,877	58	57.9	3,240	(10.3)	171	3,136			
1985	1,806	71	66.1	2,730	19.0	171	3,203			
1986	1,920	73	72.2	2,657	13.2	164	3,270			
1987	1,932	55	61.7	3,132	14.8	160	3,336			
1988	1,948	67	62.5	3,117	15.0	156	3,403	4,524	4,715	4,792
1989					15.2	153	3,470	4,613	4,807	4,886
1990					15.4	151	3,537	4,702	4,900	4,980
1991					15.6	149	3,603	4,791	4,992	5,074
1992					15.8	147	3,670	4,879	5,085	5,168

Capacity-Capital Stock Regression: Code -2 RSQ 0.330

Coefficients: Const 2401.3 Time 66.8

Ave. Capacity/Stock (74-86): 13.8

Ave. Weekly Hours (High) 111.9 Shift Factor 1.41 Ave Weekly Hours (Low) 80.8 Shift Factor 1.95

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2515 Mattresses and bedsprings

NO. 136 SIC 2517 Wood TV and radio cabinets

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	608	61	61.0	997	30.0	119	1,034		
1975	374	64	62.9	595	(25.3)	87	694		
1976	456	59	60.9	749	5.4	85	676		
1977	449	64	62.1	723	9.7	87	695		
1978	484	61	62.1	779	3.2	82	645		
1979	318	65 *	63.2	503	(4.9)	71	520		
1980	314	66 *	65.7	478	6.1	69	506		
1981	307	70 *	68.4	448	4.6	67	476		
1982	307	72 *	71.0	433	6.8	66	466		
1983	301	76 *	74.4	405	4.2	62	431		
1984	368	79	77.9	473	9.3	64	449		
1985	325	61	67.8	480	11.4	68	485		
1986	340	77	71.0	479	5.6	66	465		
1987	329	56	63.9	515	15.3	73	547		
1988	316	56 *	55.7	567	21.5	86	685	989	1,038
1989					22.7	99	821	1,184	1,243
1990					20.2	108	914	1,317	1,384
1991					24.0	119	1,036	1,493	1,569
1992					19.0	124	1,090	1,572	1,651

Capacity-Capital Stock Regression: Code 0 RSD 0.890

Coefficients: Const -235.4 Stock 10.7

Ave. Capacity/Stock (74-86): 7.6

Ave. Weekly Hours (High) 102.0 Shift Factor 1.54 Ave Weekly Hours (Low) 100.0 Shift Factor 1.58

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2517 Wood TV and radio cabinets

NO. 137 SIC 2519 Household furniture, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross	Q4	Ann.	Implied	Gross	Net	Pred.	Emergency Capacity		
	Output	CU	CU	Prac.	In-	Cap.	Prac.	3 mon.	6 mon.	>6 mon.
		Rate	Rate	Capac.	vest.	Stk.	Capac.			
1974	301	55	55.0	548	22.1	95	554			
1975	312	75	67.5	463	9.9	97	563			
1976	317	68 *	70.7	448	10.8	101	573			
1977	433	66	66.8	648	49.6	138	700			
1978	444	63	64.1	692	9.0	136	693			
1979	426	65 *	64.2	663	(6.5)	120	640			
1980	466	68 *	66.6	699	18.5	129	668			
1981	493	71 *	69.5	709	14.7	133	682			
1982	382	72 *	71.5	535	(9.8)	114	620			
1983	465	73	72.6	640	(1.6)	105	587			
1984	392	68	69.9	561	(8.1)	89	536			
1985	410	63	64.9	632	19.6	101	574			
1986	402	49	54.3	742	12.9	105	588			
1987	422	52	50.9	830	21.6	118	632			
1988	449	85	72.6	618	28.5	137	695	881	913	926
1989					29.8	155	757	960	995	1,009
1990					27.1	170	805	1,021	1,058	1,073
1991					31.2	187	863	1,095	1,134	1,150
1992					25.7	197	897	1,138	1,180	1,196

Capacity-Capital Stock Regression: Code 1 RSQ 0.360

Coefficients: Const 236.5 Stock 3.4

Ave. Capacity/Stock (74-86): 5.5

Ave. Weekly Hours (High) 118.5 Shift Factor 1.33 Ave Weekly Hours (Low) 112.0 Shift Factor 1.41

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2519 Household furniture, n.e.c.

NO. 138 SIC 2521 Wood office furniture

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	626	77	81.3	770	4.8	90	833			
1975	499	79	76.8	649	6.0	91	834			
1976	584	67	71.6	816	5.6	90	829			
1977	948	92	83.2	1,139	43.9	126	1,167			
1978	1,007	89	90.0	1,120	37.7	156	1,440			
1979	1,307	89	88.7	1,474	16.0	163	1,511			
1980	1,202	71	76.7	1,567	(4.4)	152	1,402			
1981	1,113	72	72.8	1,529	(14.8)	130	1,204			
1982	1,093	71	71.2	1,534	29.4	151	1,398			
1983	1,130	64	67.6	1,672	22.9	164	1,518			
1984	1,390	78	73.6	1,888	41.9	194	1,792			
1985	1,340	68	71.7	1,868	23.8	204	1,888			
1986	1,317	79	74.8	1,762	23.2	213	1,971			
1987	1,391	87	83.6	1,665	33.0	232	2,147			
1988	1,492	78	81.4	1,832	41.8	258	2,392	4,883	5,134	5,235
1989					43.6	285	2,638	5,384	5,661	5,772
1990					40.0	306	2,834	5,785	6,082	6,201
1991					45.4	331	3,067	6,260	6,581	6,711
1992					38.2	347	3,218	6,568	6,906	7,041

Capacity-Capital Stock Regression: Code 0 RSQ 0.830

Coefficients: Const -7.6 Stock 9.3

Ave. Capacity/Stock (74-86): 9.2

Ave. Weekly Hours (High) 72.0 Shift Factor 2.19 Ave Weekly Hours (Low) 62.0 Shift Factor 2.54

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2521 Wood office furniture

NO. 139 SIC 2522 Metal office furniture

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,916	83	83.0	2,309	20.3	327	2,385			
1975	1,590	72	76.1	2,089	25.3	327	2,381			
1976	1,711	70	70.8	2,418	25.6	326	2,376			
1977	2,035	68	68.8	2,960	79.1	374	2,732			
1978	2,194	77	73.6	2,980	48.0	389	2,844			
1979	2,229	75	75.8	2,942	43.3	400	2,926			
1980	2,617	77	76.3	3,432	112.4	474	3,482			
1981	2,770	72	73.9	3,749	71.8	506	3,717			
1982	3,084	63	66.4	4,646	138.8	597	4,394			
1983	3,275	84	76.1	4,302	91.2	640	4,713			
1984	3,819	72	76.5	4,993	95.4	684	5,043			
1985	4,138	67	68.9	6,007	139.8	769	5,679			
1986	4,190	66	66.4	6,312	165.2	875	6,468			
1987	4,381	69	67.9	6,455	80.9	895	6,619			
1988	4,642	71	70.3	6,608	81.9	915	6,767	8,982	9,303	9,433
1989					82.1	934	6,906	9,167	9,495	9,627
1990					81.7	951	7,032	9,335	9,668	9,803
1991					82.3	967	7,154	9,497	9,836	9,973
1992					81.5	982	7,262	9,640	9,984	10,123

Capacity-Capital Stock Regression: Code 0 RSQ 0.980

Coefficients: Const -53.0 Stock 7.5

Ave. Capacity/Stock (74-86): 7.3

Ave. Weekly Hours (High) 113.1 Shift Factor 1.39 Ave Weekly Hours (Low) 108.9 Shift Factor 1.45

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2522 Metal office furniture

NO. 140 SIC 2531 Public building and related furniture

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,157	68	72.6	1,593	16.6	196	1,682			
1975	1,063	71	68.3	1,556	5.9	186	1,634			
1976	1,187	69	69.8	1,700	27.6	197	1,687			
1977	1,178	67	68.5	1,721	15.7	196	1,682			
1978	1,180	79	74.4	1,587	34.1	212	1,762			
1979	1,298	84 *	81.9	1,585	(3.4)	192	1,664			
1980	1,307	73 *	76.0	1,719	34.7	208	1,746			
1981	1,225	76 *	76.5	1,602	9.8	200	1,704			
1982	1,097	67 *	70.3	1,562	(6.6)	177	1,588			
1983	1,160	88	81.1	1,430	9.0	170	1,552			
1984	1,222	63	73.7	1,658	30.1	182	1,614			
1985	1,264	69	66.8	1,893	26.2	190	1,655			
1986	1,432	70	69.6	2,059	25.3	198	1,692			
1987	1,443	92	83.2	1,734	29.9	209	1,750			
1988	1,458	99	96.4	1,512	37.4	227	1,840	3,140	3,264	3,314
1989					38.9	245	1,930	3,292	3,422	3,475
1990					35.8	258	1,995	3,404	3,539	3,593
1991					40.4	275	2,078	3,545	3,685	3,742
1992					34.3	284	2,122	3,620	3,764	3,822

Capacity-Capital Stock Regression: Code 1 RSQ 0.130

Coefficients: Const 704.8 Stock 5.0

Ave. Capacity/Stock (74-86): 8.7

Ave. Weekly Hours (High) 87.4 Shift Factor 1.80 Ave Weekly Hours (Low) 85.2 Shift Factor 1.85

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2531 Public building and related furnit

NO. 141 SIC 2541 Wood partitions and fixtures

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,669	64	64.0	2,608	(10.0)	175	2,193			
1975	1,476	51	55.9	2,642	13.2	174	2,191			
1976	1,615	76	66.6	2,424	26.2	186	2,303			
1977	1,704	72	73.5	2,319	13.0	184	2,286			
1978	1,861	76	74.5	2,498	27.9	196	2,403			
1979	1,622	97	89.1	1,820	23.1	202	2,456			
1980	1,666	73	82.0	2,032	(3.4)	182	2,264			
1981	1,722	71	71.8	2,400	34.5	197	2,410			
1982	1,765	81	77.3	2,285	36.9	212	2,557			
1983	1,783	85	83.5	2,135	9.8	201	2,447			
1984	2,119	70 *	75.3	2,814	68.5	245	2,869			
1985	2,029	54	59.8	3,392	44.5	264	3,055			
1986	1,984	61	58.4	3,398	54.4	293	3,333			
1987	2,009	58	59.1	3,398	28.6	295	3,350			
1988	2,042	62	60.5	3,375	30.6	298	3,385	4,654	4,847	4,925
1989					31.0	302	3,421	4,704	4,899	4,978
1990					30.2	305	3,446	4,738	4,934	5,014
1991					31.4	308	3,480	4,785	4,984	5,064
1992					29.8	310	3,496	4,806	5,006	5,086

Capacity-Capital Stock Regression: Code 0 RSD 0.560

Coefficients: Const 509.9 Stock 9.6

Ave. Capacity/Stock (74-86): 12.1

Ave. Weekly Hours (High) 108.3 Shift Factor 1.46 Ave Weekly Hours (Low) 104.0 Shift Factor 1.51

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2541 Wood partitions and fixtures

NO. 142 SIC 2542 Metal partitions and fixtures

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,765	63	68.0	2,595	9.0	305	2,610			
1975	1,396	57	57.6	2,422	39.8	319	2,754			
1976	1,509	55	55.8	2,704	21.9	315	2,711			
1977	1,942	61	59.4	3,268	100.2	384	3,385			
1978	1,951	66	64.0	3,050	29.2	382	3,371			
1979	2,062	50	55.7	3,704	22.6	374	3,287			
1980	2,016	52	50.4	4,002	38.6	380	3,353			
1981	1,912	55	55.2	3,465	44.6	391	3,461			
1982	1,974	50	51.7	3,818	63.0	418	3,718			
1983	1,933	55	54.0	3,579	53.2	431	3,846			
1984	2,248	58 *	57.6	3,903	29.5	421	3,750			
1985	2,220	60	59.1	3,758	43.7	426	3,802			
1986	2,260	62	61.2	3,694	50.8	438	3,914			
1987	2,315	68	65.3	3,547	54.2	452	4,059			
1988	2,388	68	68.0	3,511	56.0	468	4,209	5,914	6,175	6,280
1989					57.9	483	4,364	6,132	6,402	6,511
1990					59.8	500	4,524	6,356	6,637	6,750
1991					61.7	516	4,688	6,587	6,877	6,994
1992					63.6	533	4,855	6,822	7,123	7,244

Capacity-Capital Stock Regression: Code 0 RSQ 0.710

Coefficients: Const -382.6 Stock 9.8

Ave. Capacity/Stock (74-86): 8.8

Ave. Weekly Hours (High) 105.6 Shift Factor 1.49 Ave Weekly Hours (Low) 99.8 Shift Factor 1.58

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2542 Metal partitions and fixtures

NO. 143 SIC 2591 Drapery hardware and blinds and shades

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	797	52	60.8	1,310	27.2	127	1,572			
1975	673	55	50.8	1,325	(27.3)	93	1,302			
1976	817	60	58.2	1,404	15.7	101	1,366			
1977	981	75	70.9	1,383	19.3	112	1,452			
1978	1,120	58	64.0	1,750	20.5	123	1,541			
1979	1,080	71	65.5	1,649	25.0	137	1,655			
1980	1,086	62	63.0	1,724	12.2	139	1,666			
1981	1,167	73	72.6	1,606	18.9	146	1,723			
1982	1,133	61	65.0	1,744	19.0	152	1,772			
1983	1,308	68	67.9	1,926	13.5	152	1,772			
1984	1,271	71	72.3	1,757	16.1	155	1,792			
1985	1,340	76	74.2	1,808	18.2	159	1,825			
1986	1,451	80	78.3	1,852	11.3	156	1,801			
1987	1,491	89	84.4	1,766	22.3	164	1,866			
1988	1,546	89	89.1	1,736	27.4	177	1,966	2,868	2,966	3,006
1989					28.4	189	2,064	3,012	3,115	3,156
1990					26.3	198	2,137	3,119	3,225	3,268
1991					29.4	210	2,229	3,252	3,363	3,408
1992					25.3	216	2,279	3,325	3,439	3,484

Capacity-Capital Stock Regression: Code 0 RSQ 0.690

Coefficients: Const 568.0 Stock 7.9

Ave. Capacity/Stock (74-86): 12.1

Ave. Weekly Hours (High) 103.0 Shift Factor 1.53 Ave Weekly Hours (Low) 87.2 Shift Factor 1.81

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2591 Drapery hardware and blinds and sh

NO. 144 SIC 2599 Furniture and fixtures, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	850	63	68.4	1,242	19.6	114	1,558			
1975	828	57	57.5	1,441	9.8	115	1,566			
1976	806	63	60.7	1,327	(0.9)	106	1,492			
1977	1,071	47	53.8	1,990	36.0	132	1,711			
1978	1,190	59	54.4	2,190	21.8	143	1,804			
1979	1,085	63	61.2	1,775	(12.2)	123	1,632			
1980	1,154	58	58.7	1,965	47.2	158	1,927			
1981	1,032	64	63.4	1,628	6.6	154	1,891			
1982	1,297	53	56.9	2,280	49.8	189	2,189			
1983	1,422	57	56.5	2,516	19.8	194	2,225			
1984	1,477	68	65.1	2,270	29.5	208	2,343			
1985	1,547	60	63.0	2,456	31.6	223	2,470			
1986	1,487	69	65.5	2,270	25.9	231	2,540			
1987	1,551	70	69.1	2,246	25.1	239	2,606			
1988	1,638	88	81.3	2,015	27.1	248	2,683	4,532	4,746	4,832
1989					27.5	257	2,758	4,659	4,879	4,968
1990					26.7	265	2,821	4,765	4,990	5,080
1991					28.0	273	2,889	4,880	5,111	5,204
1992					26.3	279	2,939	4,963	5,198	5,292

Capacity-Capital Stock Regression: Code 0 RSQ 0.720

Coefficients: Const 599.7 Stock 8.4

Ave. Capacity/Stock (74-86): 12.1

Ave. Weekly Hours (High) 87.5 Shift Factor 1.80 Ave Weekly Hours (Low) 73.6 Shift Factor 2.14

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2599 Furniture and fixtures, n.e.c.

NO. 145 SIC 2611 Pulp mills

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,572	98	100.0	2,572	440.1	2,800	2,473			
1975	2,162	89	87.3	2,475	780.7	3,329	2,756			
1976	2,675	98	95.1	2,812	949.5	3,974	3,102			
1977	2,814	85	90.2	3,120	514.6	4,164	3,204			
1978	2,931	85	85.6	3,422	305.2	4,126	3,184			
1979	3,006	97	92.3	3,256	352.5	4,121	3,181			
1980	3,026	98	96.6	3,131	401.6	4,144	3,194			
1981	3,017	86	91.7	3,289	422.3	4,168	3,206			
1982	3,140	74	78.5	4,000	1,087.9	4,788	3,539			
1983	3,515	93	86.2	4,080	1,189.0	5,471	3,905			
1984	3,585	90	91.6	3,914	765.8	5,711	4,034			
1985	3,438	92	90.6	3,795	416.9	5,636	3,994			
1986	3,886	96	94.6	4,108	897.7	6,033	4,207			
1987	3,950	96	95.7	4,126	645.5	6,166	4,277			
1988	4,034	97	96.7	4,174	656.6	6,298	4,348	4,319	4,340	4,348
1989					656.2	6,418	4,413	4,383	4,404	4,413
1990					654.8	6,527	4,471	4,441	4,462	4,471
1991					655.5	6,627	4,525	4,494	4,516	4,525
1992					655.3	6,718	4,574	4,543	4,565	4,574

Capacity-Capital Stock Regression: Code 0 RSQ 0.850

Coefficients: Const 971.3 Stock 0.5

Ave. Capacity/Stock (74-86): 0.8

Ave. Weekly Hours (High) 168.0 Shift Factor 1.00 Ave Weekly Hours (Low) 167.6 Shift Factor 1.00

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2611 Pulp mills

NO. 146 SIC 2621 Paper mills, except building paper

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	18,214	90	93.6	19,464	1,296.7	16,027	18,269			
1975	15,229	92	87.9	17,320	1,726.0	16,466	18,601			
1976	17,730	92	92.4	19,198	1,785.8	16,918	18,944			
1977	18,195	96	94.7	19,214	2,144.1	17,661	19,507			
1978	18,667	90	92.8	20,126	2,172.0	18,405	20,071			
1979	20,185	98	94.9	21,275	2,745.7	19,643	21,010			
1980	20,231	95	95.5	21,196	2,357.9	20,459	21,628			
1981	20,956	92	94.0	22,291	2,974.0	21,794	22,639			
1982	21,108	88	89.5	23,583	2,665.3	22,698	23,325			
1983	22,486	95	92.7	24,264	2,622.7	23,504	23,935			
1984	23,686	95	95.4	24,842	2,590.6	24,246	24,498			
1985	23,647	93	93.3	25,352	3,280.4	25,576	25,506			
1986	24,076	95	94.3	25,528	2,300.0	25,859	25,720			
1987	24,690	97	96.1	25,703	2,887.0	26,751	26,397			
1988	25,511	97	97.0	26,295	3,371.7	28,060	27,389	27,212	27,338	27,389
1989					3,351.4	29,247	28,288	28,106	28,236	28,288
1990					3,292.6	30,284	29,074	28,887	29,020	29,074
1991					3,322.0	31,270	29,822	29,630	29,767	29,822
1992					3,312.2	32,171	30,504	30,308	30,448	30,504

Capacity-Capital Stock Regression: Code 0 RSQ 0.950

Coefficients: Const 6121.6 Stock 0.8

Ave. Capacity/Stock (74-86): 1.1

Ave. Weekly Hours (High) 165.6 Shift Factor 1.00 Ave Weekly Hours (Low) 165.6 Shift Factor 1.00

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2621 Paper mills, except building paper

NO. 147 SIC 2631 Paperboard mills

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity 3 mon. 6 mon. >6 mon.		
1974	11,217	84	90.4	12,410	1,863.8	11,542	11,624			
1975	9,183	88	80.5	11,407	913.0	11,693	11,624			
1976	9,860	88	88.6	11,123	1,018.4	11,939	11,624			
1977	10,298	91	90.2	11,414	1,546.9	12,667	11,624			
1978	10,847	93	93.1	11,646	1,335.9	13,148	11,624			
1979	10,658	97	95.3	11,187	1,086.9	13,378	11,624			
1980	10,729	92	92.6	11,582	1,718.0	14,197	11,624			
1981	10,791	85	89.2	12,098	330.5	13,609	11,624			
1982	9,575	81	82.5	11,605	672.4	13,373	11,624			
1983	10,238	88	85.9	11,915	660.9	13,062	11,624			
1984	10,801	89	89.2	12,106	696.5	12,744	11,624			
1985	9,767	90	88.8	11,000	814.5	12,526	11,624			
1986	10,411	96	93.8	11,094	863.6	12,327	11,094			
1987	10,491	95	95.0	11,039	663.6	11,951	11,094			
1988	10,596	96	95.7	11,077	615.8	11,559	11,094	11,047	11,081	11,094
1989					568.0	11,153	11,094	11,047	11,081	11,094
1990					520.2	10,733	11,094	11,047	11,081	11,094
1991					472.5	10,300	11,094	11,047	11,081	11,094
1992					424.7	9,856	11,094	11,047	11,081	11,094

Capacity-Capital Stock Regression: Code -1 RSQ 0.110

Coefficients: Const 11624.6 Stock 0.0 D(86-86) -530.3 Ave. Capacity/Stock (74-86): 0.9

Ave. Weekly Hours (High) 165.6 Shift Factor 1.00 Ave Weekly Hours (Low) 165.6 Shift Factor 1.00

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2631 Paperboard mills

NO. 148 SIC 2641 Paper coating and glazing

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	4,946	83	87.3	5,664	138.2	1,354	6,031			
1975	4,190	70	71.2	5,886	177.3	1,427	6,322			
1976	4,785	73	72.2	6,625	22.5	1,349	6,010			
1977	5,052	74	73.8	6,843	241.5	1,473	6,506			
1978	5,243	82	79.5	6,595	102.6	1,454	6,432			
1979	5,362	73	76.3	7,032	336.9	1,651	7,217			
1980	5,127	77	74.8	6,852	243.2	1,746	7,596			
1981	5,272	75	76.7	6,875	145.9	1,746	7,595			
1982	5,473	74	74.4	7,358	197.0	1,793	7,784			
1983	5,768	85	81.2	7,106	82.8	1,730	7,532			
1984	6,041	78	81.0	7,458	(27.4)	1,572	6,901			
1985	6,553	77	76.9	8,525	441.9	1,863	8,063			
1986	7,181	78	77.7	9,242	148.3	1,866	8,073			
1987	7,332	82	80.3	9,132	250.9	1,968	8,483			
1988	7,534	82	82.0	9,185	316.5	2,129	9,121	10,708	10,942	11,037
1989					313.8	2,273	9,698	11,385	11,635	11,735
1990					305.8	2,398	10,198	11,971	12,234	12,339
1991					309.8	2,518	10,673	12,529	12,804	12,915
1992					308.5	2,626	11,106	13,037	13,323	13,438

Capacity-Capital Stock Regression: Code 1 RSQ 0.620

Coefficients: Const 629.9 Stock 4.0

Ave. Capacity/Stock (74-86): 4.4

Ave. Weekly Hours (High) 131.0 Shift Factor 1.21 Ave Weekly Hours (Low) 128.8 Shift Factor 1.23

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2641 Paper coating and glazing

NO. 149 SIC 2642 Envelopes

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity 3 mon. 6 mon. >6 mon.		
1974	1,441	82	87.5	1,647	66.7	438	1,728			
1975	1,244	67	68.0	1,829	50.8	447	1,787			
1976	1,311	77	73.7	1,778	27.6	436	1,711			
1977	1,474	75	76.0	1,939	59.5	454	1,830			
1978	1,608	79	78.1	2,057	41.1	456	1,839			
1979	1,643	98	90.7	1,812	41.9	459	1,860			
1980	1,655	95	95.0	1,742	71.2	490	2,060			
1981	1,678	90	93.3	1,798	28.2	479	1,989			
1982	1,789	91	90.6	1,974	64.3	501	2,133			
1983	1,881	90	91.0	2,067	33.0	492	2,073			
1984	2,019	95	93.7	2,155	50.3	500	2,125			
1985	2,026	84	87.4	2,319	60.3	519	2,244			
1986	2,173	87	86.0	2,528	44.9	522	2,266			
1987	2,231	90	88.6	2,518	57.0	538	2,365			
1988	2,307	87	88.2	2,618	64.7	559	2,504	3,507	3,596	3,631
1989					64.4	579	2,631	3,684	3,777	3,815
1990					63.5	596	2,742	3,839	3,936	3,975
1991					63.9	613	2,846	3,986	4,086	4,127
1992					63.8	627	2,942	4,119	4,223	4,265

Capacity-Capital Stock Regression: Code 0 RSQ 0.580

Coefficients: Const -1083.8 Stock 6.4

Ave. Capacity/Stock (74-86): 4.1

Ave. Weekly Hours (High) 108.6 Shift Factor 1.45 Ave Weekly Hours (Low) 104.8 Shift Factor 1.50

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2642 Envelopes

NO. 150 SIC 2643 Bags, except textile bags

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	5,715	81	82.1	6,963	125.2	1,303	6,252			
1975	5,266	79	78.8	6,686	173.2	1,381	6,623			
1976	5,480	84	82.2	6,664	184.1	1,458	6,997			
1977	5,208	84	84.1	6,195	65.3	1,418	6,804			
1978	5,386	82	82.9	6,497	143.7	1,453	6,973			
1979	5,438	75	77.6	7,008	114.1	1,456	6,986			
1980	5,505	83	79.8	6,898	175.8	1,513	7,259			
1981	5,455	71	75.7	7,203	182.2	1,567	7,520			
1982	5,035	69	69.8	7,218	100.6	1,537	7,375			
1983	5,523	78	74.7	7,394	104.9	1,509	7,241			
1984	5,439	68	71.8	7,571	152.2	1,525	7,321			
1985	5,554	68	67.9	8,182	180.8	1,568	7,524			
1986	5,963	77	73.6	8,098	174.6	1,605	7,702			
1987	6,010	81	79.4	7,565	176.7	1,642	7,880			
1988	6,072	84	82.9	7,326	208.4	1,707	8,195	8,307	8,473	8,539
1989					207.1	1,765	8,476	8,593	8,764	8,832
1990					203.2	1,815	8,715	8,834	9,010	9,081
1991					205.1	1,862	8,942	9,064	9,244	9,317
1992					204.5	1,904	9,145	9,271	9,455	9,530

Capacity-Capital Stock Regression: Code 1 RSQ 0.480

Coefficients: Const -24.5 Stock 4.8

Ave. Capacity/Stock (74-86): 4.8

Ave. Weekly Hours (High) 153.3 Shift Factor 1.04 Ave Weekly Hours (Low) 146.9 Shift Factor 1.09

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2643 Bags, except textile bags

NO. 151 SIC 2645 Die-cut paper and board

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,578	64	69.8	2,263	18.4	277	2,406			
1975	1,400	67	60.5	2,314	32.3	287	2,442			
1976	1,537	71	70.1	2,193	15.9	281	2,422			
1977	1,552	71	71.3	2,175	(4.0)	257	2,335			
1978	1,659	65	68.1	2,437	28.1	264	2,359			
1979	1,885	62	63.0	2,994	28.8	271	2,384			
1980	1,665	66	63.6	2,620	44.0	291	2,456			
1981	1,770	72	71.3	2,483	34.0	299	2,483			
1982	1,681	71	71.4	2,355	22.8	295	2,470			
1983	1,877	74	73.5	2,554	28.3	296	2,473			
1984	1,800	86	82.2	2,191	(11.6)	261	2,348			
1985	1,594	81	82.0	1,945	50.3	285	2,012			
1986	1,644	79	79.9	2,058	20.3	279	1,991			
1987	1,656	83	81.2	2,040	32.8	286	2,015			
1988	1,671	73	76.8	2,177	41.5	300	2,068	3,161	3,271	3,315
1989					41.1	313	2,115	3,232	3,345	3,390
1990					40.1	324	2,153	3,291	3,405	3,452
1991					40.6	335	2,190	3,347	3,464	3,511
1992					40.4	344	2,223	3,397	3,515	3,563

Capacity-Capital Stock Regression: Code -1 RSQ 0.360

Coefficients: Const 1418.0 Stock 3.6 D(85-86) -421.5 Ave. Capacity/Stock (74-86): 8.4

Ave. Weekly Hours (High) 98.2 Shift Factor 1.60 Ave Weekly Hours (Low) 95.4 Shift Factor 1.65

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2645 Die-cut paper and board

NO. 152 SIC 2646 Pressed and molded pulp goods

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	364	94	97.9	372	20.8	318	413			
1975	345	86	85.6	403	12.9	304	407			
1976	334	72 *	77.8	429	15.8	292	402			
1977	366	84 *	79.8	458	16.2	279	397			
1978	327	82 *	83.2	393	18.1	269	393			
1979	267	71 *	75.0	356	52.2	287	400			
1980	249	62 *	65.0	383	13.6	267	392			
1981	241	64 *	63.9	377	6.3	240	381			
1982	243	54 *	57.7	420	28.9	234	379			
1983	209	59	57.3	365	(42.3)	168	351			
1984	227	79	71.8	316	(1.6)	145	342			
1985	234	77	77.3	302	16.9	141	340			
1986	255	69	72.1	354	(8.1)	116	330			
1987	248	85	78.8	315	14.0	113	329			
1988	239	88	86.9	276	17.1	113	329	321	327	329
1989					17.0	114	329	321	327	329
1990					16.6	114	329	321	327	329
1991					16.8	114	329	321	327	329
1992					16.7	114	329	321	327	329

Capacity-Capital Stock Regression: Code 1 RSQ 0.430

Coefficients: Const 282.5 Stock 0.4

Ave. Capacity/Stock (74-86): 1.6

Ave. Weekly Hours (High) 168.0 Shift Factor 1.00 Ave Weekly Hours (Low) 168.0 Shift Factor 1.00

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2646 Pressed and molded pulp goods

NO. 153 SIC 2647 Sanitary paper products

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	7,478	94	94.0	7,956	101.6	1,407	7,236			
1975	7,036	93	93.4	7,536	134.4	1,470	7,640			
1976	7,223	87	89.3	8,092	127.8	1,521	8,045			
1977	7,410	94	91.4	8,110	255.7	1,690	8,450			
1978	7,819	94	94.0	8,318	209.1	1,806	8,854			
1979	8,353	89	90.9	9,192	412.1	2,105	9,259			
1980	8,309	85	86.5	9,606	219.3	2,201	9,664			
1981	8,443	87	86.3	9,788	138.6	2,210	10,068			
1982	9,049	82	83.9	10,789	191.4	2,260	10,473			
1983	9,107	86	84.5	10,778	281.4	2,391	10,878			
1984	10,013	88	87.3	11,477	160.8	2,395	11,282			
1985	10,126	83	84.9	11,931	278.3	2,515	11,687			
1986	10,382	88	86.1	12,055	363.3	2,707	12,092			
1987	10,697	86	86.8	12,331	275.0	2,811	12,496			
1988	11,121	87	86.6	12,838	318.5	2,952	12,901	13,458	13,631	13,701
1989					316.6	3,082	13,306	13,880	14,059	14,131
1990					311.4	3,199	13,710	14,303	14,486	14,560
1991					314.0	3,311	14,115	14,725	14,914	14,990
1992					313.1	3,415	14,520	15,147	15,341	15,420

Capacity-Capital Stock Regression: Code -2 RSQ 0.960

Coefficients: Const 6830.9 Time 404.7

Ave. Capacity/Stock (74-86): 4.7

Ave. Weekly Hours (High) 150.3 Shift Factor 1.06 Ave Weekly Hours (Low) 146.3 Shift Factor 1.09

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2647 Sanitary paper products

NO. 154 SIC 2648 Stationery products

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,071	43 *	53.1	2,016	0.7	201	2,080			
1975	942	49	36.4	2,586	5.5	192	2,030			
1976	1,063	59	56.4	1,883	21.1	197	1,981			
1977	1,014	55	57.2	1,772	11.1	192	1,931			
1978	1,086	61	60.4	1,799	28.9	202	1,882			
1979	971	59	59.4	1,636	12.9	196	1,832			
1980	949	73	65.5	1,448	10.5	188	1,783			
1981	927	52	63.0	1,471	9.8	179	1,733			
1982	1,061	48	49.5	2,143	42.2	199	1,684			
1983	1,150	68	61.4	1,873	30.9	206	1,634			
1984	1,114	73 *	72.4	1,540	22.6	207	1,584			
1985	1,049	73	71.0	1,477	31.7	218	1,535			
1986	1,131	74	73.9	1,529	29.7	227	1,485			
1987	1,135	69	70.2	1,616	28.6	234	1,436			
1988	1,141	61	64.0	1,783	37.0	249	1,386	1,823	1,874	1,894
1989					36.6	262	1,337	1,758	1,807	1,826
1990					35.6	272	1,287	1,693	1,740	1,759
1991					36.1	283	1,238	1,628	1,673	1,691
1992					35.9	292	1,188	1,563	1,606	1,623

Capacity-Capital Stock Regression: Code -2 RSQ 0.340

Coefficients: Const 2129.1 Time -49.5

Ave. Capacity/Stock (74-86): 8.9

Ave. Weekly Hours (High) 115.5 Shift Factor 1.37 Ave Weekly Hours (Low) 112.5 Shift Factor 1.40

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2648 Stationery products

NO. 155 SIC 2649 Converted paper products, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4	Ann.	Implied	Gross	Net	Pred.	Emergency Capacity		
		CU Rate	CU Rate	Prac. Capac.	In- vest.	Cap. Stk.	Prac. Capac.	3 mon.	6 mon.	>6 mon.
1974	1,837	79	79.0	2,325	50.7	351	2,416			
1975	1,700	65	70.3	2,419	187.9	504	2,677			
1976	1,952	73	70.0	2,789	7.6	476	2,937			
1977	2,596	84	79.9	3,250	140.8	574	3,198			
1978	2,753	77	79.6	3,457	146.7	674	3,458			
1979	2,484	61	67.0	3,707	9.3	640	3,719			
1980	2,584	60	60.4	4,281	32.2	630	3,979			
1981	2,684	50	53.8	4,994	47.7	634	4,240			
1982	2,377	55	53.1	4,474	12.8	604	4,500			
1983	2,605	56	55.6	4,683	27.8	587	4,761			
1984	2,799	56	56.0	4,998	72.2	611	5,021			
1985	2,855	56 *	56.0	5,100	17.5	581	5,282			
1986	2,941	56 *	56.0	5,251	48.6	581	5,542			
1987	3,053	56 *	56.0	5,448	29.8	563	5,803			
1988	3,204	56 *	56.0	5,720	26.0	543	6,063	5,795	5,986	6,063
1989					22.2	521	6,324	6,043	6,243	6,324
1990					18.4	496	6,584	6,292	6,500	6,584
1991					14.6	470	6,845	6,541	6,758	6,845
1992					10.8	442	7,105	6,790	7,015	7,105

Capacity-Capital Stock Regression: Code -2 R50 0.930

Coefficients: Const 2155.4 Time 260.5

Ave. Capacity/Stock (74-86): 6.9

Ave. Weekly Hours (High) 1983.0 Shift Factor 1.00 Ave Weekly Hours (Low) 1983.0 Shift Factor 1.0

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2649 Converted paper products, n.e.c.

NO. 156 SIC 2651 Folding paperboard boxes

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity 3 mon. 6 mon. >6 mon.		
1974	3,620	66	68.4	5,290	92.7	1,079	5,103			
1975	3,546	74	68.6	5,167	100.1	1,081	5,125			
1976	4,118	73	73.6	5,592	268.2	1,230	6,252			
1977	4,704	73	73.1	6,431	34.8	1,152	5,658			
1978	5,034	73	73.4	6,862	149.3	1,182	5,893			
1979	4,412	71	71.7	6,156	88.1	1,149	5,640			
1980	4,328	77	74.3	5,826	103.3	1,131	5,499			
1981	3,926	82	80.9	4,856	138.9	1,141	5,581			
1982	3,891	77	78.9	4,933	119.7	1,130	5,493			
1983	3,902	77	77.3	5,050	97.1	1,097	5,240			
1984	4,128	78	77.9	5,300	160.8	1,126	5,466			
1985	4,007	80	78.9	5,080	127.0	1,128	5,478			
1986	4,191	77	78.2	5,360	122.9	1,128	5,477			
1987	4,227	79	78.1	5,412	139.8	1,143	5,595			
1988	4,274	81	80.3	5,325	157.4	1,175	5,835	6,893	7,087	7,165
1989					156.7	1,202	6,042	7,138	7,339	7,420
1990					154.6	1,224	6,210	7,337	7,543	7,626
1991					155.6	1,245	6,368	7,524	7,735	7,820
1992					155.3	1,263	6,506	7,686	7,902	7,989

Capacity-Capital Stock Regression: Code 0 RSQ 0.250

Coefficients: Const -3099.7 Stock 7.6

Ave. Capacity/Stock (74-86): 4.9

Ave. Weekly Hours (High) 129.0 Shift Factor 1.23 Ave Weekly Hours (Low) 119.0 Shift Factor 1.33

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2651 Folding paperboard boxes

NO. 157 SIC 2652 Set-up paperboard boxes

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	757	73	81.6	928	4.4	181	816		
1975	626	68	62.3	1,005	22.2	185	835		
1976	693	77	74.4	932	4.7	171	762		
1977	580	84	81.9	709	19.7	175	786		
1978	598	90	89.0	672	19.5	178	801		
1979	560	71	77.9	719	7.3	170	758		
1980	512	73	70.9	722	14.4	168	749		
1981	513	75	76.4	672	10.3	162	718		
1982	427	74	74.4	574	(25.8)	125	528		
1983	560	76	76.2	735	24.0	136	583		
1984	433	79	78.7	551	44.7	163	724		
1985	440	82	79.8	552	3.4	151	661		
1986	497	88	85.9	579	8.8	144	627		
1987	483	89	88.2	548	14.6	144	623		
1988	465	91	90.3	515	17.4	146	635	1,644	1,732
1989					17.3	148	644	1,669	1,758
1990					16.9	149	651	1,687	1,776
1991					17.1	150	658	1,705	1,795
1992					17.1	152	664	1,720	1,811

Capacity-Capital Stock Regression: Code 1 RSQ 0.390

Coefficients: Const -113.9 Stock 5.1

Ave. Capacity/Stock (74-86): 4.4

Ave. Weekly Hours (High) 56.6 Shift Factor 2.78 Ave Weekly Hours (Low) 46.0 Shift Factor 3.43

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2652 Set-up paperboard boxes

NO. 158 SIC 2653 Corrugated and solid fiber boxes

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	9,840	67	67.3	14,615	92.3	2,833	13,896			
1975	8,797	73	70.4	12,490	564.9	3,150	14,520			
1976	9,657	69	70.5	13,691	271.5	3,160	14,540			
1977	10,612	73	71.5	14,839	312.2	3,201	14,622			
1978	11,170	78	76.2	14,664	392.5	3,305	14,825			
1979	10,899	70	73.0	14,933	364.7	3,364	14,943			
1980	10,430	72	71.2	14,652	296.0	3,362	14,939			
1981	10,862	69	70.2	15,472	228.8	3,282	14,781			
1982	10,578	70	69.6	15,192	361.3	3,313	14,843			
1983	11,660	74	72.5	16,077	276.2	3,250	14,717			
1984	12,407	73	73.4	16,901	433.1	3,336	17,391			
1985	11,943	67	69.2	17,257	359.2	3,350	17,418			
1986	12,605	71	69.5	18,135	376.8	3,384	17,484			
1987	12,832	65	67.2	19,085	389.3	3,427	17,569			
1988	13,132	74	70.6	18,594	444.2	3,520	17,754	23,094	23,831	24,128
1989					441.9	3,602	17,915	23,304	24,047	24,347
1990					435.2	3,669	18,047	23,475	24,224	24,526
1991					438.5	3,732	18,172	23,637	24,391	24,695
1992					437.4	3,788	18,281	23,780	24,539	24,844

Capacity-Capital Stock Regression: Code -1 RSQ 0.680

Coefficients: Const 8310.7 Stock 2.0 D(84-86) 2503.2 Ave. Capacity/Stock (74-86): 4.7

Ave. Weekly Hours (High) 116.1 Shift Factor 1.36 Ave Weekly Hours (Low) 114.2 Shift Factor 1.38

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2653 Corrugated and solid fiber boxes

NO. 159 SIC 2654 Sanitary food containers

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	3,341	66	66.0	5,062	(11.9)	1,100	4,853		
1975	3,130	70	68.5	4,570	41.2	1,037	4,652		
1976	3,346	71	70.6	4,738	111.1	1,040	4,660		
1977	3,263	58	62.9	5,190	43.3	975	4,453		
1978	3,165	72	66.8	4,741	109.7	975	4,454		
1979	3,179	82	78.3	4,062	110.0	973	4,447		
1980	2,872	81	81.4	3,529	27.6	895	4,196		
1981	2,862	79	79.8	3,588	75.8	866	4,104		
1982	2,856	82	80.9	3,531	44.0	810	3,926		
1983	2,901	73	76.4	3,798	24.2	743	3,711		
1984	2,732	74	73.6	3,710	46.3	702	3,580		
1985	2,800	69	70.9	3,951	69.7	691	3,545		
1986	2,592	72	70.9	3,657	79.1	692	3,548		
1987	2,571	70	70.8	3,633	65.3	678	3,503		
1988	2,543	70	70.0	3,633	68.3	669	3,473	3,999	4,107
1989					68.2	660	3,446	3,968	4,074
1990					67.8	652	3,420	3,939	4,045
1991					68.0	646	3,399	3,913	4,019
1992					68.0	640	3,379	3,891	3,996

Capacity-Capital Stock Regression: Code 0 RSQ 0.580

Coefficients: Const 1332.8 Stock 3.2

Ave. Capacity/Stock (74-86): 4.7

Ave. Weekly Hours (High) 132.7 Shift Factor 1.20 Ave Weekly Hours (Low) 130.4 Shift Factor 1.22

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2654 Sanitary food containers

NO. 160 SIC 2655 Fiber cans, drums, and similar products

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,744	81	81.0	2,153	62.5	419	2,039			
1975	1,494	92	87.9	1,700	29.2	414	2,051			
1976	1,563	65	75.1	2,081	10.6	390	2,107			
1977	1,570	48	54.4	2,887	32.0	386	2,116			
1978	1,617	86	71.8	2,254	29.3	377	2,137			
1979	1,707	87	86.6	1,970	55.5	390	2,106			
1980	1,609	77	80.8	1,993	50.8	396	2,092			
1981	1,643	71	73.3	2,243	24.0	376	2,139			
1982	1,474	81	77.3	1,908	35.0	368	2,158			
1983	1,545	81	81.0	1,907	47.1	371	2,153			
1984	1,550	48	60.4	2,567	2.3	333	2,667			
1985	1,494	56	53.0	2,818	70.3	363	2,597			
1986	1,384	57	56.6	2,444	52.6	376	2,566			
1987	1,385	68	63.9	2,168	47.9	383	2,550			
1988	1,386	65	66.1	2,096	56.0	397	2,515	3,993	4,186	4,264
1989					55.7	410	2,486	3,946	4,137	4,214
1990					54.7	420	2,462	3,908	4,097	4,173
1991					55.2	429	2,439	3,873	4,060	4,135
1992					55.0	438	2,420	3,841	4,027	4,102

Capacity-Capital Stock Regression: Code -1 RSQ 0.380

Coefficients: Const 3030.2 Stock -2.4 D(84-86) 426.2 Ave. Capacity/Stock (74-86): 5.8

Ave. Weekly Hours (High) 92.9 Shift Factor 1.70 Ave Weekly Hours (Low) 85.6 Shift Factor 1.84

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2655 Fiber cans, drums, and similar pro

NO. 161 SIC 2661 Building paper and board mills

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,054	82	88.0	1,198	110.5	668	1,170			
1975	885	83	77.1	1,148	14.1	625	1,082			
1976	850	90	88.0	966	6.3	579	987			
1977	687	97	94.7	725	(34.3)	500	825			
1978	664	96	97.3	683	43.8	498	822			
1979	714	86	89.6	797	68.3	520	868			
1980	620	70	75.0	827	25.8	502	830			
1981	567	58	63.5	893	10.8	470	765			
1982	355	46	50.5	704	(15.7)	416	654			
1983	403	63	56.8	709	(4.2)	377	573			
1984	436	85	77.3	564	13.0	355	530			
1985	399	76	78.7	507	27.2	347	513			
1986	277	80	78.6	352	5.9	319	455			
1987	263	79	79.1	332	6.0	292	399			
1988	245	81	80.3	305	6.0	267	349	341	349	351
1989					6.0	245	304	298	304	306
1990					6.0	226	264	258	264	266
1991					6.0	208	228	223	228	230
1992					6.0	192	196	191	195	197

Capacity-Capital Stock Regression: Code 0 RSQ 0.870

Coefficients: Const -198.5 Stock 2.1

Ave. Capacity/Stock (74-86): 1.6

Ave. Weekly Hours (High) 166.8 Shift Factor 1.01 Ave Weekly Hours (Low) 165.6 Shift Factor 1.01

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2661 Building paper and board mills

NO. 162 SIC 2711 Newspapers

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	20,226	86	86.0	23,519	661.4	6,067	23,468			
1975	18,897	81	82.9	22,802	426.8	6,032	23,433			
1976	19,337	92	87.9	22,005	451.6	5,999	23,400			
1977	20,059	80	84.5	23,738	661.2	6,150	23,551			
1978	20,570	82	81.3	25,317	760.8	6,365	23,765			
1979	21,136	88	85.8	24,649	715.3	6,509	23,909			
1980	21,361	89	88.6	24,103	1,005.4	6,907	24,305			
1981	21,865	83	85.3	25,649	949.7	7,219	24,615			
1982	21,292	87	85.5	24,903	706.6	7,273	24,669			
1983	21,316	88	87.6	24,326	894.8	7,484	24,880			
1984	21,635	91	89.9	24,072	653.6	7,455	24,850			
1985	21,644	86	87.9	24,630	1,123.6	7,871	25,265			
1986	22,215	86	86.0	25,831	892.2	8,040	25,433			
1987	22,408	84	84.8	26,440	1,012.6	8,329	25,721			
1988	22,662	86	85.3	26,583	1,103.5	8,684	26,074	30,313	30,879	31,107
1989					1,271.8	9,174	26,563	30,881	31,458	31,690
1990					1,242.3	9,592	26,979	31,365	31,950	32,186
1991					1,238.6	9,968	27,354	31,800	32,394	32,633
1992					1,172.1	10,243	27,628	32,119	32,719	32,960

Capacity-Capital Stock Regression: Code 0 RSQ 0.440

Coefficients: Const 17424.3 Stock 1.0

Ave. Capacity/Stock (74-86): 3.5

Ave. Weekly Hours (High) 132.9 Shift Factor 1.19 Ave Weekly Hours (Low) 125.1 Shift Factor 1.27

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2711 Newspapers

NO. 163 SIC 2721 Periodicals

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	7,396	84	84.0	8,805	17.3	709	10,979			
1975	7,161	76	79.0	9,065	68.4	714	11,015			
1976	7,655	68	71.0	10,782	51.3	702	10,937			
1977	8,835	66	66.8	13,235	4.4	647	10,607			
1978	9,833	89	80.4	12,233	86.8	670	10,746			
1979	10,454	100	95.9	10,903	70.8	676	10,779			
1980	10,457	100	100.0	10,457	100.9	707	10,968			
1981	11,006	100	100.0	11,006	153.0	780	11,417			
1982	11,555	100	100.0	11,555	207.8	897	12,131			
1983	11,510	89	93.1	12,360	82.6	894	12,108			
1984	12,028	89	89.0	13,514	142.6	949	12,446			
1985	12,252	89	89.0	13,766	228.1	1,082	13,260			
1986	11,830	89	89.0	13,292	150.2	1,135	13,582			
1987	12,062	89	89.0	13,553	198.9	1,236	14,195			
1988	12,370	89	89.0	13,899	231.5	1,360	14,954	14,712	14,885	14,954
1989					291.7	1,534	16,015	15,755	15,940	16,015
1990					281.1	1,682	16,920	16,645	16,841	16,920
1991					279.8	1,816	17,737	17,449	17,655	17,737
1992					256.0	1,915	18,339	18,041	18,254	18,339

Capacity-Capital Stock Regression: Code 0 RSQ 0.370

Coefficients: Const 6656.1 Stock 6.1

Ave. Capacity/Stock (74-86): 14.3

Ave. Weekly Hours (High) 1983.0 Shift Factor 1.00 Ave Weekly Hours (Low) 1983.0 Shift Factor 1.0

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2721 Periodicals

NO. 164 SIC 2731 Book publishing

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	6,526	91	91.0	7,172	(47.4)	690	6,754			
1975	6,181	94	92.9	6,656	113.6	749	7,461			
1976	6,359	94	94.0	6,765	76.2	767	7,674			
1977	7,222	97	95.9	7,532	101.0	803	8,091			
1978	7,465	89	92.0	8,115	74.8	809	8,159			
1979	7,151	81	84.0	8,513	52.3	792	7,959			
1980	6,969	79	79.8	8,738	93.8	813	8,212			
1981	7,285	75	76.5	9,523	102.6	839	8,522			
1982	7,820	88	83.1	9,407	120.9	879	8,994			
1983	8,037	86	86.8	9,265	141.5	933	9,625			
1984	8,586	87	86.6	9,912	132.9	975	10,126			
1985	8,872	88	87.6	10,124	65.7	955	9,892			
1986	8,870	89	88.6	10,009	119.1	987	10,262			
1987	8,971	90	89.6	10,009	120.5	1,019	10,646			
1988	9,103	90	90.0	10,114	133.0	1,061	11,143	10,951	11,088	11,143
1989					156.0	1,123	11,866	11,662	11,807	11,866
1990					151.9	1,175	12,477	12,262	12,416	12,477
1991					151.4	1,221	13,028	12,804	12,964	13,028
1992					142.3	1,255	13,422	13,191	13,356	13,422

Capacity-Capital Stock Regression: Code 0 RSQ 0.780

Coefficients: Const -1381.7 Stock 11.8

Ave. Capacity/Stock (74-86): 10.2

Ave. Weekly Hours (High) 1983.0 Shift Factor 1.00 Ave Weekly Hours (Low) 1983.0 Shift Factor 1.0

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2731 Book publishing

NO. 165 SIC 2732 Book printing

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,061	70	71.3	2,891	8.6	892	3,067			
1975	2,164	69 *	67.4	3,208	119.6	935	3,176			
1976	2,174	71	70.4	3,086	31.8	889	3,060			
1977	2,639	77	75.2	3,508	153.8	953	3,220			
1978	2,752	77	77.2	3,565	189.5	1,042	3,445			
1979	2,582	81	79.5	3,247	72.8	1,014	3,373			
1980	2,608	83	82.2	3,174	140.8	1,047	3,457			
1981	2,686	81	81.9	3,282	169.1	1,097	3,584			
1982	2,389	74	76.2	3,134	(43.2)	951	3,217			
1983	2,515	83	79.4	3,168	76.5	925	3,151			
1984	2,647	78 *	80.5	3,288	150.4	968	3,258			
1985	2,691	75	75.5	3,566	180.6	1,040	3,439			
1986	2,733	67	69.9	3,912	163.8	1,097	3,582			
1987	2,753	69	68.4	4,026	161.8	1,148	3,710			
1988	2,779	84	78.4	3,545	179.6	1,212	3,871	4,719	4,862	4,920
1989					212.8	1,302	4,098	4,996	5,148	5,209
1990					206.9	1,378	4,288	5,227	5,386	5,450
1991					206.2	1,445	4,457	5,433	5,598	5,665
1992					193.1	1,492	4,576	5,578	5,748	5,816

Capacity-Capital Stock Regression: Code 0 RSQ 0.470

Coefficients: Const 825.7 Stock 2.5

Ave. Capacity/Stock (74-86): 3.3

Ave. Weekly Hours (High) 124.5 Shift Factor 1.27 Ave Weekly Hours (Low) 120.5 Shift Factor 1.31

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2732 Book printing

NO. 166 SIC 2741 Misc. publishing

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,060	41	43.3	4,753	(3.4)	317	4,151			
1975	1,984	58	47.1	4,215	44.6	339	4,072			
1976	2,111	56	57.1	3,695	52.5	366	3,969			
1977	2,756	69	65.1	4,232	74.8	413	3,791			
1978	2,617	74	72.6	3,605	37.2	423	3,755			
1979	2,732	89	83.6	3,268	35.7	429	3,733			
1980	2,870	87	87.5	3,279	33.0	431	3,726			
1981	2,786	80	82.9	3,362	29.2	427	3,738			
1982	2,866	87	83.5	3,431	96.1	483	3,528			
1983	3,051	79	82.1	3,717	54.9	496	3,481			
1984	3,042	99	93.6	3,251	(13.9)	444	3,677			
1985	4,040	96	95.0	4,251	108.4	508	3,435			
1986	4,203	81 *	86.3	4,870	69.8	533	4,870			
1987	4,267	77	79.0	5,401	68.0	555	4,786			
1988	4,351	92	86.5	5,033	75.3	583	4,682	7,391	7,616	7,707
1989					88.9	622	4,536	7,160	7,378	7,466
1990					86.5	655	4,411	6,963	7,175	7,260
1991					86.2	685	4,298	6,785	6,991	7,074
1992					80.8	707	4,215	6,653	6,856	6,937

Capacity-Capital Stock Regression: Code -1 RSQ 0.440

Coefficients: Const 5342.7 Stock -3.8 D(86-86) 1527.6 Ave. Capacity/Stock (74-86): 8.9

Ave. Weekly Hours (High) 95.7 Shift Factor 1.65 Ave Weekly Hours (Low) 88.2 Shift Factor 1.78

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2741 Misc. publishing

NO. 167 SIC 2751 Commercial printing, letterpress

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	6,815	69	72.5	9,406	(25.8)	2,574	9,496			
1975	6,910	66	61.6	11,226	75.4	2,432	9,409			
1976	7,023	66	66.3	10,590	115.3	2,334	9,349			
1977	6,238	94	84.4	7,388	62.4	2,195	9,264			
1978	6,495	75	82.7	7,858	260.0	2,241	9,292			
1979	6,206	71	72.5	8,559	96.2	2,131	9,225			
1980	6,208	72	71.5	8,686	191.3	2,110	9,212			
1981	6,246	61	65.3	9,572	294.9	2,176	9,253			
1982	5,525	60	59.7	9,253	(199.7)	1,792	9,018			
1983	5,677	62	61.1	9,296	95.1	1,701	8,962			
1984	6,410	77	72.8	8,802	185.4	1,698	8,961			
1985	6,857	76	74.9	9,154	244.0	1,748	8,991			
1986	7,015	72	73.1	9,591	114.5	1,679	8,949			
1987	6,991	84	79.9	8,754	178.1	1,673	8,945			
1988	6,960	71	75.9	9,174	194.8	1,683	8,951	11,173	11,484	11,610
1989					225.6	1,723	8,976	11,203	11,516	11,642
1990					220.2	1,754	8,995	11,227	11,540	11,666
1991					219.5	1,780	9,011	11,247	11,560	11,687
1992					207.4	1,791	9,018	11,255	11,569	11,696

Capacity-Capital Stock Regression: Code 0 RSD 0.030

Coefficients: Const 7923.1 Stock 0.6

Ave. Capacity/Stock (74-86): 4.5

Ave. Weekly Hours (High) 121.9 Shift Factor 1.30 Ave Weekly Hours (Low) 113.1 Shift Factor 1.39

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2751 Commercial printing, letterpress

NO. 168 SIC 2752 Commercial printing, lithographic

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	11,581	79	79.8	14,519	147.6	4,208	14,955			
1975	11,149	76	75.9	14,691	447.0	4,345	15,560			
1976	12,024	78	77.3	15,559	294.3	4,308	15,395			
1977	13,791	76	77.0	17,901	1,039.3	4,944	18,205			
1978	14,411	80	78.6	18,332	548.2	5,069	18,757			
1979	15,377	79	79.4	19,372	480.2	5,127	19,013			
1980	15,270	79	79.0	19,338	568.3	5,258	19,588			
1981	15,728	78	78.4	20,054	662.1	5,475	20,546			
1982	19,577	67	70.9	27,608	1,824.8	6,747	26,167			
1983	20,648	69	68.2	30,290	677.5	6,873	26,721			
1984	22,488	76	73.7	30,506	1,113.5	7,416	29,120			
1985	22,794	79	77.6	29,393	957.8	7,796	30,797			
1986	23,671	77	77.7	30,477	1,165.1	8,344	33,217			
1987	24,168	77	77.1	31,356	1,200.0	8,926	35,787			
1988	24,830	83	80.8	30,746	1,200.0	9,465	38,167	46,112	47,686	48,320
1989					1,200.0	9,964	40,371	48,774	50,439	51,110
1990					1,200.0	10,426	42,412	51,240	52,989	53,693
1991					1,200.0	10,854	44,301	53,523	55,349	56,086
1992					1,200.0	11,250	46,051	55,636	57,535	58,301

Capacity-Capital Stock Regression: Code 0 RSQ 0.940

Coefficients: Const -3629.7 Stock 4.4

Ave. Capacity/Stock (74-86): 3.8

Ave. Weekly Hours (High) 125.1 Shift Factor 1.27 Ave Weekly Hours (Low) 118.8 Shift Factor 1.33

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2752 Commercial printing, lithographic

NO. 169 SIC 2753 Engraving and plate printing

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	452	83	83.0	545	6.4	128	543			
1975	418	83	83.0	503	9.2	127	537			
1976	453	83	83.0	546	13.1	128	542			
1977	462	68	73.6	627	30.8	146	603			
1978	483	68	68.0	711	27.2	160	649			
1979	413	72	70.5	586	(21.0)	128	543			
1980	380	76	74.5	510	10.9	128	541			
1981	373	80	78.5	475	12.3	128	541			
1982	597	84	82.5	724	93.2	199	777			
1983	579	88	86.5	669	(10.9)	167	672			
1984	564	91	89.9	627	16.3	163	658			
1985	583	94	92.9	628	11.9	157	637			
1986	613	78	84.0	730	18.1	157	639			
1987	618	86	83.0	744	21.0	160	649			
1988	624	78	81.0	770	22.5	165	664	1,125	1,162	1,177
1989					25.2	171	686	1,162	1,200	1,216
1990					24.8	176	703	1,192	1,231	1,247
1991					24.7	181	719	1,218	1,258	1,275
1992					23.6	184	729	1,235	1,276	1,293

Capacity-Capital Stock Regression: Code 0 RSQ 0.730

Coefficients: Const 116.2 Stock 3.3

Ave. Capacity/Stock (74-86): 4.1

Ave. Weekly Hours (High) 88.8 Shift Factor 1.77 Ave Weekly Hours (Low) 86.5 Shift Factor 1.82

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2753 Engraving and plate printing

NO. 170 SIC 2754 Commercial printing, gravure

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,633	69	70.4	2,320	26.9	798	1,935			
1975	1,432	81	74.0	1,935	80.2	805	1,950			
1976	1,542	84	83.0	1,859	34.7	769	1,874			
1977	1,550	81	82.8	1,873	125.5	822	1,986			
1978	1,738	82	81.9	2,123	137.8	891	2,127			
1979	1,745	79	80.1	2,178	182.1	998	2,349			
1980	1,784	88	84.6	2,110	73.6	991	2,336			
1981	2,101	84	85.6	2,454	207.5	1,106	2,574			
1982	2,198	72	76.0	2,891	216.9	1,213	2,796			
1983	2,493	80	76.8	3,247	372.5	1,456	3,300			
1984	2,688	77	78.9	3,407	34.4	1,370	3,120			
1985	2,899	84	80.7	3,593	288.4	1,523	3,439			
1986	2,883	86	85.1	3,389	212.1	1,597	3,593			
1987	2,929	85	85.6	3,424	241.6	1,699	3,804			
1988	2,991	83	83.8	3,571	272.6	1,823	4,061	4,133	4,218	4,252
1989					329.9	1,993	4,414	4,493	4,585	4,622
1990					319.8	2,139	4,716	4,800	4,898	4,938
1991					318.6	2,270	4,989	5,078	5,181	5,223
1992					295.9	2,368	5,191	5,283	5,391	5,435

Capacity-Capital Stock Regression: Code 0 RSQ 0.920

Coefficients: Const 279.7 Stock 2.1

Ave. Capacity/Stock (74-86): 2.3

Ave. Weekly Hours (High) 152.4 Shift Factor 1.05 Ave Weekly Hours (Low) 147.6 Shift Factor 1.08

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2754 Commercial printing, gravure

NO. 171 SIC 2761 Manifold business forms

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	4,438	73	74.3	5,972	144.2	1,167	4,920			
1975	3,643	72	70.2	5,187	129.9	1,208	5,249			
1976	3,713	80	77.0	4,821	82.8	1,195	5,147			
1977	4,376	73	76.2	5,745	230.2	1,314	6,112			
1978	4,641	88	82.6	5,621	149.0	1,346	6,372			
1979	4,980	83	84.9	5,868	74.2	1,304	6,031			
1980	4,842	79	80.4	6,020	147.8	1,333	6,263			
1981	4,933	77	77.8	6,338	192.2	1,394	6,761			
1982	5,126	79	77.9	6,578	163.8	1,419	6,958			
1983	5,249	85	82.6	6,359	59.5	1,340	6,316			
1984	5,842	77	80.7	7,239	207.2	1,402	6,822			
1985	6,061	79	77.7	7,804	177.5	1,435	7,091			
1986	6,282	78	78.2	8,031	200.8	1,491	7,542			
1987	6,374	80	79.4	8,029	189.6	1,533	7,883			
1988	6,496	74	76.3	8,520	203.7	1,585	8,304	10,143	10,413	10,521
1989					229.7	1,658	8,895	10,865	11,153	11,270
1990					225.2	1,719	9,390	11,470	11,775	11,897
1991					224.6	1,773	9,832	12,009	12,328	12,457
1992					214.3	1,812	10,146	12,393	12,723	12,855

Capacity-Capital Stock Regression: Code 1 RSQ 0.700

Coefficients: Const -4541.8 Stock 8.1

Ave. Capacity/Stock (74-86): 4.7

Ave. Weekly Hours (High) 124.9 Shift Factor 1.27 Ave Weekly Hours (Low) 122.2 Shift Factor 1.29

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2761 Manifold business forms

NO. 172 SIC 2771 Greeting card publishing

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,486	72	73.0	2,036	(32.4)	348	2,672			
1975	1,322	72	70.4	1,878	(25.4)	301	2,218			
1976	1,355	76	74.5	1,818	(20.3)	261	1,835			
1977	1,455	76	76.4	1,905	28.4	266	1,890			
1978	1,597	81	79.3	2,014	34.2	275	1,975			
1979	1,700	88	85.4	1,991	22.2	273	1,957			
1980	1,782	84	85.4	2,085	59.7	306	2,266			
1981	1,977	82	82.8	2,387	48.7	326	2,460			
1982	1,891	84	83.0	2,279	(6.9)	293	2,145			
1983	2,265	82	82.7	2,740	42.2	307	2,278			
1984	2,275	81	81.9	2,777	87.1	362	2,805			
1985	2,555	84 *	82.7	3,092	36.3	364	2,825			
1986	2,516	81	82.2	3,063	25.2	355	2,737			
1987	2,554	81	81.1	3,149	58.7	380	2,975			
1988	2,604	84 *	83.2	3,131	70.0	413	3,298	4,228	4,348	4,396
1989					91.0	465	3,792	4,860	4,999	5,054
1990					87.3	508	4,203	5,387	5,541	5,602
1991					86.9	546	4,570	5,859	6,025	6,092
1992					78.6	573	4,823	6,183	6,359	6,429

Capacity-Capital Stock Regression: Code 1 RSQ 0.610

Coefficients: Const -658.9 Stock 9.6

Ave. Capacity/Stock (74-86): 7.4

Ave. Weekly Hours (High) 120.0 Shift Factor 1.33 Ave Weekly Hours (Low) 120.0 Shift Factor 1.33

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2771 Greeting card publishing

NO. 173 SIC 2782 Blankbooks and looseleaf binders

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,338	78	79.4	1,685	20.7	300	1,394			
1975	1,292	75	73.8	1,750	40.6	315	1,582			
1976	1,361	82	79.4	1,714	25.8	314	1,574			
1977	1,672	85	84.4	1,981	103.8	385	2,443			
1978	1,798	88	87.1	2,065	42.6	394	2,555			
1979	1,846	74	79.2	2,330	42.3	403	2,663			
1980	1,950	71	72.1	2,706	70.7	438	3,093			
1981	1,917	71	71.1	2,696	16.7	420	2,865			
1982	2,066	62	65.0	3,177	46.0	429	2,973			
1983	2,298	67	65.0	3,537	50.2	440	3,109			
1984	2,106	63	65.1	3,236	43.0	444	3,158			
1985	2,250	58	59.4	3,789	66.6	469	3,465			
1986	2,310	62	60.4	3,825	55.3	481	3,621			
1987	2,348	60	60.9	3,858	59.2	498	3,824			
1988	2,399	67	64.4	3,726	63.5	517	4,062	7,166	7,518	7,661
1989					71.6	543	4,377	7,723	8,102	8,256
1990					70.1	565	4,648	8,200	8,603	8,765
1991					70.0	585	4,892	8,630	9,055	9,226
1992					66.8	600	5,076	8,955	9,395	9,573

Capacity-Capital Stock Regression: Code 0 RSQ 0.830

Coefficients: Const -2276.4 Stock 12.3

Ave. Capacity/Stock (74-86): 6.6

Ave. Weekly Hours (High) 83.5 Shift Factor 1.89 Ave Weekly Hours (Low) 80.3 Shift Factor 1.96

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2782 Blankbooks and looseleaf binders

NO. 174 SIC 2789 Bookbinding and related work

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	798	66	67.9	1,176	16.8	302	956			
1975	727	82	72.6	1,001	14.0	289	975			
1976	714	78	79.7	896	20.5	282	994			
1977	776	78	78.8	985	41.8	294	1,012			
1978	812	93	87.7	926	16.2	281	1,031			
1979	879	93	93.0	945	31.9	283	1,050			
1980	890	82	86.0	1,035	42.7	293	1,069			
1981	861	76	78.4	1,098	37.3	297	1,088			
1982	759	71	72.3	1,049	1.4	267	1,106			
1983	826	70	70.2	1,177	67.1	299	1,125			
1984	895	69	70.3	1,274	(34.7)	237	1,144			
1985	723	74	71.3	1,014	34.0	244	1,163			
1986	933	69	70.7	1,321	31.9	250	1,182			
1987	937	69	69.2	1,354	27.9	252	1,200			
1988	942	62	64.6	1,457	28.5	253	1,219	1,927	2,000	2,030
1989					29.1	256	1,238	1,957	2,031	2,061
1990					29.7	258	1,257	1,987	2,062	2,092
1991					30.3	261	1,275	2,017	2,093	2,124
1992					30.9	264	1,294	2,046	2,124	2,155

Capacity-Capital Stock Regression: Code -2 RSQ 0.300

Coefficients: Const 937.3 Time 18.8

Ave. Capacity/Stock (74-86): 3.8

Ave. Weekly Hours (High) 94.6 Shift Factor 1.66 Ave Weekly Hours (Low) 93.8 Shift Factor 1.68

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2789 Bookbinding and related work

NO. 175 SIC 2791 Typesetting

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross	Q4	Ann.	Implied	Gross	Net	Pred.	Emergency Capacity		
	Output	CU	CU	Prac.	In-	Cap.	Prac.	3 mon.	6 mon.	>6 mon.
		Rate	Rate	Capac.	vest.	Stk.	Capac.			
1974	796	69	69.0	1,153	74.6	377	1,272			
1975	726	83	77.8	934	(6.9)	344	1,108			
1976	767	69	74.3	1,033	18.9	338	1,077			
1977	1,021	49	56.5	1,807	91.8	399	1,379			
1978	1,027	66	59.6	1,723	75.7	440	1,584			
1979	1,099	87	79.1	1,389	(20.5)	391	1,338			
1980	1,191	77	80.8	1,474	53.1	413	1,449			
1981	1,132	83	80.8	1,402	20.6	403	1,400			
1982	1,273	78	79.9	1,594	86.5	453	1,648			
1983	1,353	84 *	81.9	1,653	28.1	445	1,609			
1984	1,360	88	86.6	1,571	57.9	464	1,703			
1985	1,368	86	86.8	1,577	34.5	460	1,683			
1986	1,451	87 *	86.7	1,674	49.7	470	1,734			
1987	1,472	73	78.3	1,880	50.6	482	1,790			
1988	1,500	76 *	75.0	2,000	53.5	495	1,855	2,099	2,143	2,161
1989					58.7	512	1,940	2,196	2,242	2,261
1990					57.8	527	2,014	2,279	2,327	2,347
1991					57.7	540	2,081	2,355	2,405	2,425
1992					55.6	551	2,133	2,413	2,464	2,484

Capacity-Capital Stock Regression: Code 0 RSQ 0.670

Coefficients: Const -603.3 Stock 5.0

Ave. Capacity/Stock (74-86): 3.5

Ave. Weekly Hours (High) 136.3 Shift Factor 1.16 Ave Weekly Hours (Low) 87.7 Shift Factor 1.79

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2791 Typesetting

NO. 176 SIC 2793 Photoengraving, electrotyping and stereotyping

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	385	90	90.6	426	20.4	153	460			
1975	420	80	82.9	506	14.9	153	459			
1976	485	94	88.7	546	4.5	144	427			
1977	320	95	94.8	337	(11.5)	121	348			
1978	366	87	90.1	406	40.7	149	444			
1979	322	87 *	86.9	370	(18.8)	120	343			
1980	323	87	86.9	371	26.8	136	401			
1981	318	89	88.3	360	17.9	143	425			
1982	151	88 *	88.0	171	(57.3)	81	210			
1983	141	87 *	87.4	161	1.6	78	199			
1984	168	86 *	86.9	193	(3.9)	70	171			
1985	142	85	85.2	167	(2.0)	64	151			
1986	143	85 *	84.7	168	2.3	63	146			
1987	138	84 *	84.5	164	2.3	62	142			
1988	133	85 *	84.9	157	2.3	60	137	157	159	160
1989					2.3	59	133	152	154	155
1990					2.3	58	129	148	150	150
1991					2.3	57	125	144	145	146
1992					2.3	56	122	140	141	142

Capacity-Capital Stock Regression: Code 0 RSQ 0.870

Coefficients: Const -72.4 Stock 3.5

Ave. Capacity/Stock (74-86): 2.8

Ave. Weekly Hours (High) 136.3 Shift Factor 1.16 Ave Weekly Hours (Low) 87.7 Shift Factor 1.79

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2793 Photoengraving, electrotyping and

NO. 177 SIC 2795 Lithographic platemaking services

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	574	62	64.0	898	63.4	187	917			
1975	538	50	51.5	1,044	34.0	204	966			
1976	645	61	56.9	1,134	36.2	223	1,021			
1977	921	70	67.3	1,369	135.0	334	1,337			
1978	1,035	83	78.4	1,319	18.8	329	1,323			
1979	1,068	82	82.4	1,296	22.2	329	1,324			
1980	1,187	83	82.5	1,438	53.7	358	1,406			
1981	1,233	95	90.8	1,358	39.7	371	1,443			
1982	1,183	87	89.2	1,326	44.8	387	1,488			
1983	1,271	85	85.6	1,485	39.4	396	1,514			
1984	1,328	78	81.8	1,623	123.3	481	1,757			
1985	1,463	71	72.6	2,014	119.0	557	1,973			
1986	1,561	69	69.5	2,245	83.5	594	2,080			
1987	1,613	67	68.0	2,373	101.2	650	2,238			
1988	1,682	72	70.2	2,398	115.2	715	2,423	2,716	2,792	2,823
1989					141.3	801	2,668	2,991	3,075	3,109
1990					136.7	876	2,882	3,230	3,321	3,357
1991					136.2	944	3,077	3,449	3,546	3,585
1992					125.9	997	3,228	3,618	3,720	3,761

Capacity-Capital Stock Regression: Code 0 RSQ 0.940

Coefficients: Const 385.2 Stock 2.9

Ave. Capacity/Stock (74-86): 3.9

Ave. Weekly Hours (High) 136.3 Shift Factor 1.16 Ave Weekly Hours (Low) 87.7 Shift Factor 1.79

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2795 Lithographic platemaking services

NO. 178 SIC 2812 Alkalies and chlorine

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	3,225	77 *	80.8	3,991	339.6	2,522	2,864		
1975	2,685	84	75.8	3,543	490.8	2,803	3,259		
1976	2,783	91	88.4	3,150	182.9	2,790	3,241		
1977	2,579	91	91.6	2,815	81.3	2,689	3,099		
1978	2,520	90	90.7	2,780	246.2	2,757	3,195		
1979	1,883	88	89.6	2,101	(338.0)	2,272	2,514		
1980	1,831	82	81.6	2,244	134.1	2,251	2,485		
1981	1,649	75	81.4	2,025	(265.6)	1,865	1,944		
1982	1,627	65	67.4	2,415	645.7	2,324	2,588		
1983	1,913	67	67.7	2,824	283.6	2,404	2,699		
1984	2,245	77	73.6	3,051	54.5	2,255	2,922		
1985	2,420	79	78.6	3,080	511.0	2,519	3,293		
1986	2,678	86	83.8	3,196	120.7	2,391	3,113		
1987	2,754	89	87.6	3,145	260.0	2,410	3,139		
1988	2,855	91	90.1	3,170	353.9	2,520	3,294	3,253	3,282
1989					498.5	2,764	3,636	3,591	3,623
1990					517.5	3,003	3,970	3,921	3,956
1991					516.0	3,216	4,269	4,215	4,253
1992					425.4	3,317	4,410	4,355	4,394

Capacity-Capital Stock Regression: Code -1 RSQ 0.500

Coefficients: Const -668.8 Stock 1.4 D(84-86) 431.6

Ave. Capacity/Stock (74-86): 1.2

Ave. Weekly Hours (High) 168.0 Shift Factor 1.00 Ave Weekly Hours (Low) 168.0 Shift Factor 1.00

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2812 Alkalies and chlorine

NO. 179 SIC 2813 Industrial gases

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,353	50	50.1	2,700	(36.3)	1,827	2,367			
1975	1,272	52	51.1	2,487	436.6	2,073	2,427			
1976	1,455	67	61.4	2,371	252.2	2,126	2,440			
1977	1,686	62	63.9	2,638	588.1	2,494	2,530			
1978	1,717	74	69.5	2,470	549.2	2,792	2,603			
1979	1,862	82	79.0	2,356	31.4	2,593	2,554			
1980	1,754	83	82.5	2,125	261.2	2,625	2,562			
1981	1,964	80	81.3	2,417	277.3	2,666	2,572			
1982	2,030	71	74.3	2,731	677.9	3,058	2,668			
1983	2,093	77	74.8	2,798	268.9	3,028	2,660			
1984	2,284	84	81.4	2,807	836.1	3,522	2,781			
1985	2,321	78	80.3	2,892	269.8	3,452	2,764			
1986	2,195	76	76.8	2,860	191.2	3,301	2,727			
1987	2,240	76	76.0	2,948	416.0	3,384	2,747			
1988	2,300	75	75.4	3,052	544.0	3,586	2,797	2,765	2,800	2,814
1989					741.0	3,965	2,889	2,857	2,892	2,907
1990					767.0	4,331	2,979	2,945	2,982	2,997
1991					764.8	4,658	3,059	3,025	3,062	3,077
1992					641.4	4,829	3,101	3,066	3,104	3,119

Capacity-Capital Stock Regression: Code 0 RSQ 0.310

Coefficients: Const 1919.9 Stock 0.3

Ave. Capacity/Stock (74-86): 0.9

Ave. Weekly Hours (High) 166.9 Shift Factor 1.01 Ave Weekly Hours (Low) 164.6 Shift Factor 1.02

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2813 Industrial gases

NO. 180 SIC 2816 Inorganic chemicals

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	3,006	49	50.7	5,929	254.4	1,370	3,018		
1975	2,151	64	56.1	3,833	125.2	1,408	3,184		
1976	2,130	73	69.6	3,061	91.3	1,410	3,194		
1977	1,883	75	74.6	2,526	105.7	1,429	3,275		
1978	2,008	79	77.6	2,586	74.4	1,410	3,191		
1979	1,883	81	80.7	2,333	(114.8)	1,214	2,336		
1980	1,867	75	75.8	2,465	118.2	1,243	2,461		
1981	1,857	76	77.8	2,386	234.3	1,367	3,004		
1982	1,660	68	70.2	2,366	102.6	1,357	2,960		
1983	1,783	78	75.1	2,375	116.9	1,352	2,940		
1984	1,787	80	79.5	2,248	20.2	1,255	2,513		
1985	1,952	82	81.5	2,397	132.3	1,263	2,549		
1986	1,974	79	80.4	2,455	76.1	1,214	2,336		
1987	2,023	88	84.4	2,397	100.0	1,192	2,239		
1988	2,089	85	86.0	2,429	100.0	1,172	2,152	2,228	2,239
1989					100.0	1,154	2,074	2,147	2,157
1990					100.0	1,138	2,004	2,075	2,084
1991					100.0	1,124	1,941	2,009	2,018
1992					100.0	1,111	1,884	1,950	1,959

Capacity-Capital Stock Regression: Code 0 RSQ 0.120

Coefficients: Const -2971.2 Stock 4.4

Ave. Capacity/Stock (74-86): 2.1

Ave. Weekly Hours (High) 153.2 Shift Factor 1.04 Ave Weekly Hours (Low) 147.2 Shift Factor 1.08

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2816 Inorganic chemicals

NO. 181 SIC 2819 Industrial inorganic chemicals, n.e.c

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	14,120	63	63.6	22,205	810.4	4,696	18,955			
1975	12,052	73	68.5	17,594	554.1	4,834	19,241			
1976	13,916	79	76.7	18,133	642.6	5,050	19,686			
1977	15,730	76	77.2	20,373	984.0	5,561	20,738			
1978	16,831	75	75.4	22,319	890.0	5,961	21,564			
1979	16,377	85	81.4	20,123	97.5	5,614	20,848			
1980	15,610	76	79.0	19,772	598.1	5,758	21,145			
1981	13,984	63	68.4	20,449	547.1	5,843	21,320			
1982	12,274	60	61.0	20,138	210.5	5,593	20,806			
1983	12,655	66	63.9	19,794	485.4	5,595	20,808			
1984	14,157	56	59.8	23,670	720.4	5,792	21,216			
1985	13,577	61	59.2	22,949	652.3	5,897	21,432			
1986	12,949	60	60.4	21,429	438.3	5,780	21,191			
1987	13,279	66	63.7	20,847	678.3	5,912	21,464			
1988	13,720	63	64.1	21,403	835.7	6,189	22,035	21,892	22,497	22,740
1989					1,077.8	6,682	23,052	22,902	23,535	23,789
1990					1,109.7	7,161	24,038	23,883	24,542	24,808
1991					1,107.0	7,591	24,926	24,765	25,448	25,724
1992					955.4	7,830	25,417	25,253	25,950	26,231

Capacity-Capital Stock Regression: Code 0 RSQ 0.230

Coefficients: Const 9271.8 Stock 2.1

Ave. Capacity/Stock (74-86): 3.7

Ave. Weekly Hours (High) 154.8 Shift Factor 1.03 Ave Weekly Hours (Low) 146.7 Shift Factor 1.09

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2819 Industrial inorganic chemicals, n.

NO. 182 SIC 2821 Plastics materials and resins

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	15,377	74	78.6	19,563	1,502.5	8,384	17,518			
1975	11,091	76	69.5	15,968	799.6	8,638	17,982			
1976	13,733	77	76.7	17,917	994.6	9,083	18,795			
1977	15,721	79	78.8	19,939	1,357.3	9,857	20,209			
1978	16,970	78	78.7	21,575	1,478.4	10,706	21,759			
1979	17,272	80	80.1	21,564	1,552.1	11,570	23,337			
1980	15,315	73	72.9	20,998	1,047.4	11,894	23,929			
1981	16,469	65	71.8	22,947	745.8	11,870	23,885			
1982	15,829	55	57.4	27,581	446.8	11,507	23,222			
1983	18,625	78	70.7	26,358	1,202.4	11,806	23,768			
1984	19,283	75	76.6	25,171	1,021.1	11,863	23,873			
1985	19,102	78	77.2	24,734	1,960.5	12,746	25,486			
1986	20,585	82	81.0	25,425	1,391.2	13,014	25,976			
1987	20,695	84	82.9	24,953	1,332.0	13,235	26,378			
1988	20,838	86	85.0	24,503	1,355.8	13,460	26,790	26,400	26,811	26,977
1989					1,379.6	13,690	27,209	26,814	27,231	27,400
1990					1,403.3	13,924	27,637	27,235	27,659	27,830
1991					1,427.1	14,162	28,071	27,663	28,094	28,267
1992					1,450.8	14,403	28,511	28,097	28,534	28,711

Capacity-Capital Stock Regression: Code 0 RSQ 0.650

Coefficients: Const 2205.7 Stock 1.8

Ave. Capacity/Stock (74-86): 2.0

Ave. Weekly Hours (High) 166.8 Shift Factor 1.01 Ave Weekly Hours (Low) 164.4 Shift Factor 1.02

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2821 Plastics materials and resins

NO. 183 SIC 2822 Synthetic rubber

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,439	74	77.8	4,420	164.7	1,709	4,553			
1975	2,921	86	76.6	3,815	(270.2)	1,344	3,874			
1976	3,285	88	87.3	3,764	87.1	1,330	3,848			
1977	3,337	74	79.8	4,183	101.8	1,323	3,835			
1978	3,292	93	86.0	3,828	78.4	1,286	3,767			
1979	3,715	88	90.7	4,098	282.5	1,425	4,026			
1980	3,080	80	80.6	3,823	116.3	1,397	3,974			
1981	3,072	70	77.1	3,987	208.3	1,454	4,080			
1982	3,269	60	62.6	5,224	297.4	1,671	4,483			
1983	3,235	84	76.1	4,250	148.7	1,718	4,571			
1984	3,536	79	81.3	4,349	29.4	1,647	4,438			
1985	2,885	69	73.1	3,949	(101.8)	1,454	4,079			
1986	2,919	80	76.2	3,831	49.2	1,409	3,995			
1987	2,962	84	82.2	3,603	101.5	1,419	4,015			
1988	3,019	89	86.9	3,474	102.6	1,430	4,035	3,939	4,008	4,035
1989					103.6	1,441	4,056	3,960	4,028	4,056
1990					104.6	1,453	4,077	3,980	4,049	4,077
1991					105.7	1,465	4,099	4,002	4,071	4,099
1992					106.7	1,477	4,121	4,024	4,093	4,121

Capacity-Capital Stock Regression: Code 0 RSD 0.530

Coefficients: Const 1374.2 Stock 1.9

Ave. Capacity/Stock (74-86): 2.8

Ave. Weekly Hours (High) 168.0 Shift Factor 1.00 Ave Weekly Hours (Low) 168.0 Shift Factor 1.00

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2822 Synthetic rubber

NO. 184 SIC 2823 Cellulosic manmade fibers

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,681	71	75.6	2,223	355.1	1,354	2,118			
1975	1,273	71	65.2	1,952	266.7	1,473	2,286			
1976	1,421	74	72.9	1,949	(74.4)	1,266	1,993			
1977	1,487	85	81.5	1,824	14.2	1,150	1,830			
1978	1,542	90	88.4	1,744	43.0	1,064	1,709			
1979	1,629	93	92.9	1,753	110.3	1,045	1,682			
1980	1,536	93	89.7	1,713	91.3	1,009	1,632			
1981	1,471	76	87.2	1,688	159.8	1,038	1,672			
1982	1,278	57	62.4	2,048	139.6	1,043	1,679			
1983	1,494	86	76.5	1,953	60.2	972	1,579			
1984	1,034	82	84.1	1,230	1.1	858	1,418			
1985	915	92	88.7	1,031	73.3	819	1,363			
1986	1,063	93	93.2	1,141	52.7	766	1,288			
1987	1,067	89	90.2	1,183	133.3	794	1,328			
1988	1,072	96	93.1	1,151	187.3	872	1,438	1,403	1,428	1,438
1989					270.3	1,022	1,650	1,610	1,638	1,650
1990					281.3	1,163	1,848	1,804	1,835	1,848
1991					280.4	1,283	2,017	1,969	2,004	2,017
1992					228.3	1,335	2,090	2,040	2,076	2,090

Capacity-Capital Stock Regression: Code 1 RSQ 0.630

Coefficients: Const 208.2 Stock 1.4

Ave. Capacity/Stock (74-86): 1.6

Ave. Weekly Hours (High) 168.0 Shift Factor 1.00 Ave Weekly Hours (Low) 168.0 Shift Factor 1.00

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2823 Cellulosic manmade fibers

NO. 185 SIC 2824 Organic fibers, noncellulosic

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross	Q4	Ann.	Implied	Gross	Net	Pred.	Emergency Capacity		
	Output	CU	CU	Prac.	Invest.	Cap.	Prac.	3 mon.	6 mon.	>6 mon.
		Rate	Rate	Capac.	vest.	Stk.	Capac.			
1974	7,703	71	73.8	10,435	723.0	9,536	10,669			
1975	7,540	89	78.5	9,602	1,111.3	10,056	10,830			
1976	8,512	77	81.6	10,434	788.7	10,196	10,990			
1977	9,723	83	81.1	11,985	213.2	9,735	11,150			
1978	10,418	89	86.9	11,988	878.8	9,883	11,310			
1979	11,276	90	90.2	12,497	641.9	9,743	11,470			
1980	10,333	88	86.8	11,903	0.8	8,989	11,631			
1981	9,902	77	83.9	11,808	338.4	8,555	11,791			
1982	8,565	70	71.7	11,953	698.3	8,425	11,951			
1983	9,873	85	80.4	12,284	310.4	7,891	12,111			
1984	10,289	82	83.4	12,331	607.9	7,625	12,271			
1985	9,798	83	82.9	11,823	533.2	7,279	12,432			
1986	10,582	89	87.1	12,156	502.5	6,928	12,592			
1987	10,813	93	91.3	11,850	295.8	6,379	12,752			
1988	11,120	93	92.9	11,976	253.6	5,854	12,912	12,744	12,864	12,912
1989					211.4	5,352	13,072	12,902	13,023	13,072
1990					169.1	4,868	13,233	13,060	13,183	13,233
1991					126.9	4,401	13,393	13,218	13,343	13,393
1992					84.7	3,949	13,553	13,376	13,502	13,553

Capacity-Capital Stock Regression: Code -2 RSQ 0.500

Coefficients: Const 10509.1 Time 160.2

Ave. Capacity/Stock (74-86): 1.3

Ave. Weekly Hours (High) 168.0 Shift Factor 1.00 Ave Weekly Hours (Low) 164.7 Shift Factor 1.02

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2824 Organic fibers, noncellulosic

NO. 186 SIC 2831 Biological products

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	908	84	87.3	1,041	225.9	379	1,965			
1975	992	67	69.6	1,426	(46.5)	313	1,373			
1976	984	83	76.9	1,279	(21.5)	275	1,032			
1977	1,237	91	88.4	1,399	60.0	316	1,395			
1978	1,319	80	84.4	1,564	40.4	336	1,574			
1979	1,436	87	84.9	1,690	34.9	349	1,697			
1980	1,581	77	79.0	2,002	54.2	380	1,972			
1981	1,622	65	71.8	2,260	48.3	403	2,178			
1982	2,430	65	64.2	3,784	141.5	511	3,143			
1983	2,764	62	64.1	4,312	147.0	614	4,071			
1984	2,626	56	58.5	4,489	34.8	606	3,998			
1985	2,299	63	60.5	3,797	41.4	604	3,983			
1986	2,562	70	67.6	3,791	99.3	656	4,453			
1987	2,689	64	66.1	4,066	66.3	676	4,627			
1988	2,861	78	72.6	3,944	70.9	698	4,830	10,133	10,671	10,887
1989					78.1	727	5,083	10,663	11,229	11,457
1990					79.0	754	5,326	11,173	11,766	12,005
1991					78.9	779	5,551	11,645	12,263	12,512
1992					74.5	797	5,720	11,999	12,636	12,892

Capacity-Capital Stock Regression: Code 0 RSQ 0.890

Coefficients: Const -1440.9 Stock 9.0

Ave. Capacity/Stock (74-86): 5.7

Ave. Weekly Hours (High) 69.9 Shift Factor 2.25 Ave Weekly Hours (Low) 59.8 Shift Factor 2.63

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2831 Biological products

NO. 187 SIC 2833 Medicinals and botanicals

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,975	80	80.1	2,467	220.5	1,073	2,080			
1975	1,714	69	73.1	2,346	251.2	1,240	2,514			
1976	2,076	87	80.3	2,587	173.6	1,327	2,740			
1977	2,469	88	87.6	2,817	236.0	1,467	3,101			
1978	2,502	80	83.0	3,014	166.9	1,532	3,270			
1979	2,776	68	72.5	3,829	211.4	1,630	3,525			
1980	3,128	84	78.0	4,011	360.3	1,857	4,114			
1981	3,372	60	69.0	4,884	370.1	2,077	4,685			
1982	3,418	70	66.2	5,160	231.4	2,158	4,897			
1983	3,369	77	74.4	4,529	170.9	2,171	4,930			
1984	3,612	74	75.1	4,808	204.4	2,212	5,035			
1985	3,529	77	75.9	4,651	3.8	2,053	4,622			
1986	3,549	68	71.4	4,972	148.9	2,029	4,560			
1987	3,694	79	74.9	4,934	242.3	2,104	4,756			
1988	3,891	61	67.8	5,743	295.9	2,227	5,075	4,963	5,043	5,075
1989					378.4	2,422	5,581	5,459	5,546	5,581
1990					389.3	2,612	6,074	5,941	6,036	6,074
1991					388.4	2,786	6,524	6,381	6,483	6,524
1992					336.7	2,893	6,803	6,654	6,760	6,803

Capacity-Capital Stock Regression: Code 0 RSQ 0.930

Coefficients: Const -703.7 Stock 2.6

Ave. Capacity/Stock (74-86): 2.2

Ave. Weekly Hours (High) 162.1 Shift Factor 1.00 Ave Weekly Hours (Low) 156.0 Shift Factor 1.04

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2833 Medicinals and botanicals

NO. 188 SIC 2834 Pharmaceutical preparations

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	04 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	15,586	76	76.0	20,507	300.2	2,862	21,098			
1975	15,923	74	74.8	21,301	344.0	2,976	21,746			
1976	17,438	72	72.8	23,970	421.4	3,145	22,712			
1977	17,598	68	69.5	25,321	461.3	3,340	23,830			
1978	18,472	69	68.6	26,917	845.9	3,881	26,921			
1979	18,355	72	70.9	25,898	169.7	3,762	26,245			
1980	19,033	73	72.6	26,208	553.1	4,010	27,664			
1981	19,157	67	69.3	27,663	464.5	4,158	28,509			
1982	18,957	67	67.0	28,295	467.9	4,298	29,306			
1983	19,681	59	62.0	31,744	582.9	4,533	30,652			
1984	19,678	58	58.4	33,710	748.1	4,907	32,793			
1985	20,021	56	56.8	35,279	830.0	5,334	35,231			
1986	22,273	63	60.4	36,891	742.8	5,643	37,001			
1987	22,614	62	62.4	36,255	778.7	5,992	38,993			
1988	23,064	66	64.5	35,759	814.0	6,349	41,036	54,404	56,722	57,656
1989					849.2	6,714	43,125	57,173	59,608	60,590
1990					884.5	7,087	45,255	59,998	62,554	63,584
1991					919.7	7,466	47,425	62,875	65,553	66,633
1992					955.0	7,852	49,632	65,800	68,603	69,733

Capacity-Capital Stock Regression: Code 0 RSQ 0.970

Coefficients: Const 4729.1 Stock 5.7

Ave. Capacity/Stock (74-86): 6.9

Ave. Weekly Hours (High) 112.2 Shift Factor 1.40 Ave Weekly Hours (Low) 109.0 Shift Factor 1.45

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2834 Pharmaceutical preparations

NO. 189 SIC 2841 Soap and other detergents

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	8,643	62	62.0	13,941	176.3	1,553	13,411			
1975	7,809	62	62.0	12,595	192.4	1,625	13,499			
1976	8,316	54	57.0	14,590	151.7	1,653	13,532			
1977	8,552	58	56.5	15,136	250.6	1,768	13,672			
1978	9,208	66	63.0	14,615	221.7	1,845	13,764			
1979	9,095	75	71.6	12,698	203.9	1,896	13,826			
1980	9,657	78	76.9	12,561	203.5	1,942	13,881			
1981	9,614	70	73.0	13,170	159.4	1,938	13,877			
1982	9,179	68	68.8	13,351	172.6	1,947	13,888			
1983	8,741	64 *	65.4	13,361	255.6	2,030	13,988			
1984	9,091	66	65.2	13,942	304.0	2,153	14,136			
1985	9,321	60	62.3	14,973	332.8	2,293	14,306			
1986	9,633	65	63.1	15,260	290.4	2,383	14,414			
1987	9,689	65	65.0	14,906	306.6	2,489	14,542			
1988	9,763	70	68.1	14,331	319.0	2,599	14,675	17,657	18,240	18,476
1989					331.3	2,711	14,811	17,821	18,410	18,647
1990					343.7	2,827	14,951	17,989	18,584	18,823
1991					356.0	2,945	15,094	18,161	18,761	19,003
1992					368.4	3,066	15,240	18,336	18,942	19,187

Capacity-Capital Stock Regression: Code 0 RSQ 0.090

Coefficients: Const 11534.9 Stock 1.2

Ave. Capacity/Stock (74-86): 7.2

Ave. Weekly Hours (High) 125.7 Shift Factor 1.26 Ave Weekly Hours (Low) 121.2 Shift Factor 1.30

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2841 Soap and other detergents

NO. 190 SIC 2842 Polishes and sanitation goods

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	4,517	55	55.0	8,212	38.5	438	7,971			
1975	4,418	64	60.6	7,288	42.5	442	7,972			
1976	4,628	58	60.3	7,682	46.1	446	7,972			
1977	4,832	55	56.1	8,609	72.0	472	7,975			
1978	5,165	55	55.0	9,390	75.4	496	7,978			
1979	5,023	62	59.4	8,459	42.8	489	7,977			
1980	4,793	66	64.5	7,431	100.9	532	7,982			
1981	5,009	77	72.9	6,874	75.2	548	7,984			
1982	4,644	67	70.8	6,563	11.3	504	7,979			
1983	4,554	55	59.5	7,653	6.5	459	7,974			
1984	4,649	41	46.3	10,052	114.5	516	7,981			
1985	4,210	58	51.6	8,154	(7.7)	456	7,973			
1986	4,568	65	62.4	7,324	54.1	459	7,974			
1987	4,574	68	66.9	6,840	54.9	462	7,974			
1988	4,581	68 *	68.3	6,712	64.7	474	7,976	10,084	10,491	10,655
1989					79.9	500	7,979	10,088	10,495	10,659
1990					81.9	526	7,982	10,092	10,499	10,664
1991					81.8	548	7,984	10,096	10,503	10,667
1992					72.3	558	7,986	10,097	10,505	10,669

Capacity-Capital Stock Regression: Code 1 RSQ 0.000

Coefficients: Const 7918.8 Stock 0.1

Ave. Capacity/Stock (74-86): 16.6

Ave. Weekly Hours (High) 118.2 Shift Factor 1.34 Ave Weekly Hours (Low) 93.6 Shift Factor 1.68

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2842 Polishes and sanitation goods

NO. 191 SIC 2843 Surface active agents

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,666	58	58.7	2,837	102.3	384	2,451			
1975	1,169	53	54.0	2,163	16.5	377	2,400			
1976	1,390	69	63.0	2,208	44.8	395	2,523			
1977	1,458	47	55.3	2,634	45.5	414	2,644			
1978	1,770	71	62.0	2,854	51.9	437	2,794			
1979	1,745	52	59.2	2,945	38.0	445	2,849			
1980	1,976	57	54.8	3,608	72.9	485	3,107			
1981	2,197	73	67.7	3,247	111.7	557	3,577			
1982	2,131	59	64.0	3,332	99.0	611	3,930			
1983	2,243	57	58.0	3,867	112.9	673	4,331			
1984	2,485	60	58.9	4,216	19.8	641	4,125			
1985	2,441	50	53.8	4,537	90.8	675	4,349			
1986	2,656	54	52.6	5,053	71.2	687	4,422			
1987	2,727	57	55.8	4,886	73.5	701	4,519			
1988	2,823	70	65.1	4,339	87.5	729	4,699	4,769	4,913	4,971
1989					109.1	776	5,004	5,079	5,232	5,294
1990					112.0	822	5,302	5,381	5,544	5,609
1991					111.7	863	5,572	5,656	5,827	5,896
1992					98.2	888	5,732	5,818	5,994	6,064

Capacity-Capital Stock Regression: Code 0 RSQ 0.820

Coefficients: Const -55.3 Stock 6.5

Ave. Capacity/Stock (74-86): 6.4

Ave. Weekly Hours (High) 150.7 Shift Factor 1.06 Ave Weekly Hours (Low) 143.5 Shift Factor 1.11

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2843 Surface active agents

NO. 192 SIC 2844 Toilet preparations

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	9,162	43	43.0	21,306	100.2	818	21,306			
1975	9,093	73	61.8	14,726	113.3	868	15,502			
1976	9,972	63	66.8	14,940	67.9	870	15,503			
1977	10,488	67	65.5	16,012	131.7	931	15,517			
1978	10,988	59	62.0	17,723	140.9	997	15,533			
1979	10,482	67	64.0	16,378	179.9	1,093	15,556			
1980	9,344	64	65.1	14,348	121.1	1,129	15,564			
1981	9,421	67	65.9	14,302	60.7	1,105	15,558			
1982	10,209	62	63.9	15,983	221.1	1,231	15,588			
1983	9,532	62	62.0	15,375	202.4	1,328	15,611			
1984	9,899	63	62.6	15,806	86.8	1,311	15,607			
1985	10,221	70	67.4	15,171	227.5	1,429	15,635			
1986	10,540	63	65.6	16,061	181.2	1,493	15,650			
1987	10,604	69	66.8	15,885	197.0	1,574	15,669			
1988	10,687	68	68.4	15,630	205.1	1,657	15,689	24,188	25,187	25,589
1989					213.3	1,742	15,709	24,219	25,219	25,622
1990					221.4	1,828	15,730	24,251	25,252	25,655
1991					229.5	1,916	15,750	24,283	25,285	25,689
1992					237.7	2,005	15,771	24,315	25,319	25,723

Capacity-Capital Stock Regression: Code -1 RSQ 0.750

Coefficients: Const 21112.0 Stock 0.2 D(75-86) -5815.5 Ave. Capacity/Stock (74-86): 14.3

Ave. Weekly Hours (High) 96.5 Shift Factor 1.63 Ave Weekly Hours (Low) 92.9 Shift Factor 1.70

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2844 Toilet preparations

NO. 193 SIC 2851 Paints and allied products

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	9,037	76	76.0	11,891	112.6	1,209	11,235			
1975	7,963	71	72.9	10,927	149.5	1,251	12,046			
1976	9,013	70	70.4	12,806	126.6	1,263	12,290			
1977	9,594	72	71.3	13,465	157.7	1,304	13,099			
1978	9,768	71	71.4	13,685	154.8	1,336	13,731			
1979	10,134	71	71.0	14,274	193.0	1,397	14,930			
1980	9,241	66	67.9	13,615	183.3	1,443	15,830			
1981	9,656	67	66.6	14,494	216.4	1,513	17,214			
1982	9,216	60	62.6	14,717	93.6	1,460	16,174			
1983	10,197	60	60.0	16,995	149.2	1,457	16,111			
1984	10,481	56	57.5	18,227	149.9	1,454	16,044			
1985	10,838	54	54.8	19,796	206.6	1,503	17,007			
1986	10,789	63	59.6	18,094	173.7	1,516	17,275			
1987	10,973	54	57.4	19,124	162.3	1,519	17,327			
1988	11,216	59	57.1	19,634	182.9	1,542	17,779	25,683	26,753	27,184
1989					214.6	1,594	18,809	27,171	28,303	28,759
1990					218.8	1,645	19,813	28,621	29,813	30,294
1991					218.5	1,690	20,704	29,908	31,154	31,656
1992					198.6	1,711	21,110	30,495	31,765	32,277

Capacity-Capital Stock Regression: Code 1 RSQ 0.630

Coefficients: Const -12572.5 Stock 19.7

Ave. Capacity/Stock (74-86): 10.7

Ave. Weekly Hours (High) 103.0 Shift Factor 1.53 Ave Weekly Hours (Low) 100.0 Shift Factor 1.58

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2851 Paints and allied products

NO. 194 SIC 2861 Gum and wood chemicals

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	332	80	80.0	415	(89.5)	260	376			
1975	260	70	73.8	353	32.1	270	443			
1976	339	62	65.0	521	39.9	289	564			
1977	330	56	58.3	566	29.0	295	604			
1978	390	69	64.1	608	43.6	314	735			
1979	303	62	64.6	469	(6.8)	286	546			
1980	386	70	67.0	576	18.1	283	524			
1981	640	64	66.3	966	45.9	305	670			
1982	639	55	58.4	1,095	81.4	358	1,024			
1983	590	61	58.8	1,005	37.1	364	1,068			
1984	520	68	65.4	796	(10.4)	326	813			
1985	282	61	63.6	442	(59.2)	246	551			
1986	351	58	59.1	594	11.6	236	485			
1987	356	45	49.9	714	13.8	229	438			
1988	362	57	52.5	690	13.7	222	394	391	393	394
1989					13.5	216	353	351	353	353
1990					13.4	210	315	313	315	315
1991					13.3	205	280	278	279	280
1992					13.2	200	247	245	246	247

Capacity-Capital Stock Regression: Code -1 RSQ 0.770

Coefficients: Const -1355.5 Stock 6.7 D(85-86) 272.2

Ave. Capacity/Stock (74-86): 2.2

Ave. Weekly Hours (High) 168.0 Shift Factor 1.00 Ave Weekly Hours (Low) 167.6 Shift Factor 1.00

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2861 Gum and wood chemicals

NO. 195 SIC 2865 Cyclic crudes and intermediates

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	7,275	69	73.9	9,850	621.8	4,415	8,613			
1975	6,468	81	70.1	9,228	1,120.4	5,204	10,056			
1976	7,637	78	79.2	9,642	519.4	5,387	10,389			
1977	9,017	73	75.5	11,937	1,136.6	6,129	11,745			
1978	9,190	80	77.6	11,839	382.4	6,113	11,717			
1979	7,727	73	76.5	10,100	(257.0)	5,489	10,576			
1980	7,656	69	67.7	11,311	1,049.0	6,096	11,685			
1981	7,566	61	68.1	11,112	265.5	5,914	11,352			
1982	7,209	50	52.6	13,694	538.7	5,966	11,449			
1983	7,337	73	65.8	11,160	391.4	5,862	11,258			
1984	7,598	74	74.1	10,250	(32.4)	5,342	10,307			
1985	7,885	68	70.6	11,162	893.5	5,680	10,926			
1986	6,987	79	75.3	9,277	321.7	5,440	10,487			
1987	6,992	83	81.1	8,618	500.0	5,394	10,402			
1988	7,000	85	84.0	8,330	500.0	5,352	10,326	10,126	10,357	10,450
1989					500.0	5,314	10,257	10,058	10,288	10,380
1990					500.0	5,281	10,195	9,997	10,226	10,318
1991					500.0	5,250	10,140	9,943	10,170	10,261
1992					500.0	5,223	10,090	9,894	10,120	10,211

Capacity-Capital Stock Regression: Code 0 RSQ 0.490

Coefficients: Const 544.9 Stock 1.8

Ave. Capacity/Stock (74-86): 1.9

Ave. Weekly Hours (High) 163.8 Shift Factor 1.01 Ave Weekly Hours (Low) 161.2 Shift Factor 1.03

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2865 Cyclic crudes and intermediates

NO. 196 SIC 2869 Industrial organic chemicals, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	34,249	88	93.5	36,649	1,724.9	19,705	33,850			
1975	27,233	81	77.0	35,385	3,345.9	21,583	36,816			
1976	32,259	80	80.4	40,113	4,073.2	24,064	40,734			
1977	37,561	78	79.4	47,333	5,634.5	27,903	46,798			
1978	37,608	78	78.3	48,050	2,690.9	28,718	48,086			
1979	40,104	82	81.4	49,291	2,453.2	29,233	48,900			
1980	35,606	75	74.9	47,554	2,467.2	29,675	49,598			
1981	36,840	69	75.2	48,991	1,897.0	29,529	49,366			
1982	30,402	57	60.1	50,626	1,826.7	29,248	48,923			
1983	33,359	66	64.1	52,067	3,180.8	30,065	50,213			
1984	34,690	71	69.5	49,912	1,233.9	28,868	48,323			
1985	31,666	73	72.6	43,626	441.3	26,901	45,215			
1986	30,907	77	75.9	40,705	1,369.4	25,801	43,478			
1987	31,097	81	79.2	39,275	2,837.2	26,248	44,185			
1988	31,344	87	84.5	37,089	3,416.6	27,234	45,741	44,471	45,442	45,833
1989					4,307.9	29,019	48,562	47,213	48,243	48,659
1990					4,425.5	30,757	51,306	49,881	50,970	51,409
1991					4,415.7	32,324	53,781	52,288	53,429	53,889
1992					3,857.3	33,187	55,145	53,613	54,784	55,255

Capacity-Capital Stock Regression: Code 0 RSQ 0.910

Coefficients: Const 2724.3 Stock 1.6

Ave. Capacity/Stock (74-86): 1.7

Ave. Weekly Hours (High) 164.6 Shift Factor 1.00 Ave Weekly Hours (Low) 161.8 Shift Factor 1.02

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2869 Industrial organic chemicals, n.e.

NO. 197 SIC 2873 Nitrogenous fertilizers

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	2,952	71	72.1	4,093	269.8	2,720	3,839		
1975	2,999	81	75.8	3,954	798.0	3,369	3,888		
1976	3,254	82	81.6	3,987	800.7	4,032	3,938		
1977	3,503	92	88.4	3,962	1,279.4	5,159	3,987		
1978	3,581	97	95.2	3,761	(19.9)	4,966	4,037		
1979	3,421	89	92.2	3,709	(236.6)	4,554	4,086		
1980	3,819	88	87.6	4,359	55.9	4,414	4,136		
1981	3,696	86	87.9	4,206	96.8	4,293	4,186		
1982	3,425	75	78.7	4,351	124.4	4,170	4,235		
1983	3,082	84	81.0	3,804	(69.7)	3,835	4,285		
1984	3,678	84	84.1	4,372	346.9	3,863	4,334		
1985	3,621	74	77.9	4,652	18.7	3,552	4,384		
1986	2,610	47	57.3	4,558	85.8	3,295	4,434		
1987	2,675	87	71.8	3,725	(276.5)	2,695	4,483		
1988	2,761	89	88.2	3,132	(87.3)	2,342	4,533	4,366	4,485
1989					260.1	2,372	4,582	4,414	4,534
1990					756.4	2,895	4,632	4,462	4,583
1991					768.8	3,379	4,682	4,510	4,632
1992					657.1	3,703	4,731	4,557	4,681

Capacity-Capital Stock Regression: Code -2 RSD 0.400

Coefficients: Const 3788.9 Time 49.6

Ave. Capacity/Stock (74-86): 1.0

Ave. Weekly Hours (High) 168.0 Shift Factor 1.00 Ave Weekly Hours (Low) 168.0 Shift Factor 1.00

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2873 Nitrogenous fertilizers

NO. 198 SIC 2874 Phosphatic fertilizers

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross	Q4	Ann.	Implied	Gross	Net	Pred.	Emergency Capacity		
	Output	CU	CU	Prac.	In-	Cap.	Prac.	3 mon.	6 mon.	>6 mon.
		Rate	Rate	Capac.	vest.	Stk.	Capac.			
1974	4,512	92	96.2	4,693	462.0	1,747	5,201			
1975	3,895	76	77.1	5,051	842.4	2,431	5,578			
1976	4,013	56	63.6	6,306	192.3	2,459	5,593			
1977	4,571	73	67.0	6,826	361.5	2,632	5,688			
1978	4,587	77	75.7	6,062	358.1	2,793	5,777			
1979	4,627	92	87.1	5,314	130.6	2,717	5,735			
1980	4,902	89	87.9	5,579	392.9	2,896	5,834			
1981	4,356	61	74.2	5,869	750.1	3,422	6,123			
1982	3,837	59	58.9	6,517	574.1	3,721	6,288			
1983	4,359	87	77.4	5,632	186.8	3,614	6,229			
1984	5,130	79	82.4	6,226	(20.6)	3,305	6,059			
1985	4,755	70	73.6	6,458	455.9	3,439	6,133			
1986	3,962	67	68.4	5,790	243.4	3,353	6,085			
1987	4,024	76	72.4	5,562	181.2	3,213	6,008			
1988	4,106	83	80.2	5,121	245.6	3,150	5,974	5,798	5,923	5,974
1989					363.8	3,212	6,007	5,831	5,957	6,007
1990					532.7	3,437	6,131	5,951	6,079	6,131
1991					536.9	3,644	6,245	6,062	6,193	6,245
1992					498.9	3,793	6,328	6,142	6,274	6,328

Capacity-Capital Stock Regression: Code 1 RSQ 0.260

Coefficients: Const 4239.3 Stock 0.6

Ave. Capacity/Stock (74-86): 2.0

Ave. Weekly Hours (High) 168.0 Shift Factor 1.00 Ave Weekly Hours (Low) 167.6 Shift Factor 1.00

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2874 Phosphatic fertilizers

NO. 199 SIC 2875 Fertilizers, mixing only

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	2,423	40	40.0	6,057	(22.7)	340	5,335		
1975	2,453	58	51.3	4,787	110.9	418	4,633		
1976	2,490	66	63.0	3,953	(5.3)	383	4,950		
1977	2,948	60	62.3	4,736	72.0	422	4,601		
1978	2,601	75	69.4	3,749	30.7	420	4,618		
1979	2,725	61	66.3	4,113	124.9	507	3,837		
1980	2,887	70	66.6	4,333	53.7	520	3,716		
1981	2,490	48	56.3	4,427	17.7	498	3,912		
1982	1,964	52	50.5	3,889	(23.1)	441	4,428		
1983	2,517	67	61.4	4,100	(33.4)	378	4,999		
1984	2,441	55 *	59.6	4,100	(21.8)	329	5,441		
1985	2,445	38 *	44.2	5,527	25.5	325	5,474		
1986	2,379	26	30.4	7,827	9.8	305	5,651		
1987	2,406	33 *	30.1	7,993	(2.1)	275	5,927		
1988	2,441	35 *	33.8	7,225	8.3	257	6,082	13,191	13,986
1989					27.5	261	6,051	13,123	13,913
1990					54.9	291	5,776	12,526	13,281
1991					55.6	320	5,520	11,972	12,693
1992					49.4	339	5,344	11,590	12,288

Capacity-Capital Stock Regression: Code 0 RSQ 0.320

Coefficients: Const 8398.3 Stock -9.0

Ave. Capacity/Stock (74-86): 11.7

Ave. Weekly Hours (High) 67.0 Shift Factor 2.35 Ave Weekly Hours (Low) 67.0 Shift Factor 2.35

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2875 Fertilizers, mixing only

NO. 200 SIC 2879 Agricultural chemicals, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	6,035	71	75.7	7,976	88.4	997	5,594		
1975	4,788	81	71.2	6,727	220.6	1,165	5,963		
1976	4,427	84	82.9	5,341	405.8	1,497	6,695		
1977	4,396	69	75.3	5,841	238.6	1,657	7,046		
1978	4,609	87	80.4	5,733	286.7	1,855	7,484		
1979	5,043	70	77.2	6,534	271.0	2,025	7,856		
1980	4,768	58	60.1	7,939	137.4	2,052	7,917		
1981	6,232	58	61.5	10,141	741.8	2,637	9,205		
1982	5,427	49	51.1	10,623	287.1	2,751	9,456		
1983	4,958	56	54.7	9,060	64.4	2,630	9,189		
1984	5,867	61	59.5	9,866	194.9	2,627	9,182		
1985	5,397	54	56.9	9,480	188.4	2,604	9,132		
1986	5,554	71	64.9	8,556	209.0	2,590	9,100		
1987	5,627	65	67.1	8,391	123.1	2,496	8,894		
1988	5,724	76	71.6	7,994	165.7	2,453	8,799	9,252	9,513
1989					243.8	2,492	8,884	9,341	9,604
1990					355.4	2,639	9,208	9,681	9,954
1991					358.2	2,776	9,510	9,999	10,281
1992					333.1	2,877	9,732	10,232	10,521

Capacity-Capital Stock Regression: Code 0 RSQ 0.550

Coefficients: Const 3399.6 Stock 2.2

Ave. Capacity/Stock (74-86): 3.8

Ave. Weekly Hours (High) 145.7 Shift Factor 1.09 Ave Weekly Hours (Low) 142.8 Shift Factor 1.11

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2879 Agricultural chemicals, n.e.c.

NO. 201 SIC 2891 Adhesives and sealants

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross	Q4	Ann.	Implied	Gross	Net	Pred.	Emergency Capacity		
	Output	CU	CU	Prac.	In-	Cap.	Prac.	3 mon.	6 mon.	>6 mon.
		Rate	Rate	Capac.	vest.	Stk.	Capac.			
1974	2,938	39	40.5	7,259	(66.2)	468	4,935			
1975	2,492	67	54.3	4,589	47.0	482	5,003			
1976	2,650	58	61.4	4,313	3.7	454	4,874			
1977	3,082	83	73.9	4,169	52.8	472	4,957			
1978	3,223	69	74.5	4,329	47.3	484	5,010			
1979	3,598	59	63.1	5,699	213.6	646	5,753			
1980	3,012	61	59.0	5,103	18.1	616	5,618			
1981	2,991	54	58.5	5,117	78.9	643	5,742			
1982	2,883	49	50.2	5,739	57.4	647	5,756			
1983	3,085	57	54.7	5,642	14.6	607	5,576			
1984	3,380	55	56.0	6,041	81.1	630	5,680			
1985	3,501	57	56.4	6,207	50.4	622	5,645			
1986	3,688	63	60.9	6,052	73.3	637	5,711			
1987	3,755	70	67.2	5,590	77.0	655	5,793			
1988	3,844	62	64.9	5,918	80.0	674	5,881	6,842	7,382	7,522
1989					83.0	694	5,975	6,950	7,500	7,642
1990					86.0	716	6,073	7,065	7,623	7,768
1991					89.0	738	6,177	7,185	7,753	7,900
1992					92.0	762	6,284	7,310	7,888	8,037

Capacity-Capital Stock Regression: Code 0 RSQ 0.170

Coefficients: Const 2789.9 Stock 4.6

Ave. Capacity/Stock (74-86): 9.5

Ave. Weekly Hours (High) 123.7 Shift Factor 1.28 Ave Weekly Hours (Low) 114.3 Shift Factor 1.38

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2891 Adhesives and sealants

NO. 202 SIC 2892 Explosives

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	1,253	86	89.2	1,405	10.2	230	1,922		
1975	1,198	57	64.3	1,864	10.7	223	1,809		
1976	1,074	61	59.5	1,805	4.6	211	1,605		
1977	1,124	71	67.5	1,664	16.0	209	1,581		
1978	1,055	67	68.7	1,536	25.0	216	1,683		
1979	1,120	63	64.9	1,725	33.1	228	1,879		
1980	1,127	62	61.1	1,844	29.1	235	1,990		
1981	1,046	41	50.4	2,076	24.6	236	2,010		
1982	939	36	37.4	2,513	23.4	234	1,987		
1983	930	48	44.0	2,116	37.4	244	2,149		
1984	1,134	46	46.9	2,416	51.9	266	2,500		
1985	1,078	39	41.8	2,583	32.4	269	2,549		
1986	937	35	36.7	2,557	22.2	262	2,439		
1987	927	45	41.1	2,256	35.0	268	2,539		
1988	913	42	43.1	2,121	35.0	274	2,628	2,394	2,661
1989					35.0	279	2,707	2,466	2,741
1990					35.0	283	2,777	2,531	2,813
1991					35.0	287	2,840	2,588	2,876
1992					35.0	290	2,896	2,639	2,933

Capacity-Capital Stock Regression: Code 0 RSQ 0.650

Coefficients: Const -1806.4 Stock 16.2

Ave. Capacity/Stock (74-86): 8.5

Ave. Weekly Hours (High) 153.7 Shift Factor 1.04 Ave Weekly Hours (Low) 151.3 Shift Factor 1.05

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2892 Explosives

NO. 203 SIC 2893 Printing ink

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,319	65	70.1	1,882	(20.7)	163	1,674			
1975	1,220	76	65.2	1,871	28.4	178	2,033			
1976	1,214	67	70.5	1,722	18.5	182	2,136			
1977	1,503	65	66.4	2,264	22.6	190	2,315			
1978	1,708	62	63.4	2,692	8.9	184	2,184			
1979	1,639	61	62.2	2,636	34.6	202	2,612			
1980	1,492	61	58.4	2,557	21.1	206	2,703			
1981	1,464	56	62.0	2,359	33.7	221	3,059			
1982	1,592	50	50.8	3,137	30.1	230	3,289			
1983	1,659	49	51.2	3,240	22.7	232	3,327			
1984	1,838	47	48.2	3,818	13.3	225	3,167			
1985	1,836	54	51.7	3,553	25.9	231	3,306			
1986	1,963	55	55.0	3,566	28.3	239	3,490			
1987	1,981	86	73.7	2,690	21.0	239	3,498			
1988	2,006	77	80.3	2,500	24.1	243	3,579	8,958	10,212	10,536
1989					28.9	250	3,767	9,428	10,748	11,089
1990					29.5	258	3,953	9,895	11,280	11,638
1991					29.4	265	4,123	10,319	11,763	12,137
1992					26.5	269	4,206	10,527	12,001	12,382

Capacity-Capital Stock Regression: Code 0 RSQ 0.740

Coefficients: Const -2224.0 Stock 23.9

Ave. Capacity/Stock (74-86): 13.2

Ave. Weekly Hours (High) 53.5 Shift Factor 2.94 Ave Weekly Hours (Low) 51.8 Shift Factor 3.04

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2893 Printing ink

NO. 204 SIC 2895 Carbon black

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	764	63	68.4	1,117	40.3	471	972			
1975	471	65	57.4	820	43.2	480	975			
1976	578	64	64.5	897	33.5	479	974			
1977	730	74	71.0	1,029	39.8	482	975			
1978	770	62	67.0	1,151	38.3	484	976			
1979	705	70	68.0	1,036	69.9	516	984			
1980	505	68	65.5	771	33.6	509	982			
1981	674	56	65.3	1,033	(17.2)	458	969			
1982	643	46	48.1	1,337	44.6	468	971			
1983	624	93	76.7	813	31.0	462	969			
1984	835	92	93.2	896	37.0	462	970			
1985	774	78	83.8	923	33.3	457	968			
1986	706	89	85.5	826	20.7	440	964			
1987	706	93	91.0	775	27.2	430	961			
1988	705	92	92.1	765	26.4	420	958	912	949	958
1989					25.5	411	956	909	946	956
1990					24.6	401	953	907	944	953
1991					23.7	391	950	904	941	950
1992					22.8	381	948	901	938	948

Capacity-Capital Stock Regression: Code 0 RSR 0.000

Coefficients: Const 845.4 Stock 0.3

Ave. Capacity/Stock (74-86): 2.1

Ave. Weekly Hours (High) 168.0 Shift Factor 1.00 Ave Weekly Hours (Low) 168.0 Shift Factor 1.00

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2895 Carbon black

NO. 205 SIC 2899 Chemical preparation, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,907	72	74.9	5,214	91.8	1,394	3,962			
1975	3,936	71	67.8	5,808	200.5	1,506	5,124			
1976	5,014	81	77.2	6,494	390.3	1,798	8,176			
1977	5,261	77	78.9	6,669	(9.0)	1,693	7,083			
1978	6,234	71	73.4	8,489	267.0	1,850	8,717			
1979	7,430	80	77.2	9,628	503.2	2,214	12,514			
1980	6,164	73	73.9	8,344	(130.2)	1,962	9,891			
1981	6,248	61	67.8	9,221	287.1	2,115	11,489			
1982	6,454	45	50.2	12,861	429.4	2,380	14,255			
1983	6,978	68	60.0	11,636	125.9	2,332	13,749			
1984	8,246	55	60.2	13,705	45.5	2,208	12,458			
1985	7,488	37	43.9	17,054	192.7	2,223	12,608			
1986	8,105	49	44.6	18,164	248.6	2,285	13,259			
1987	8,319	39	42.7	19,477	227.8	2,328	13,708			
1988	8,605	82	65.5	13,133	232.6	2,372	14,171	14,955	16,100	16,396
1989					237.4	2,418	14,647	15,457	16,641	16,947
1990					242.2	2,465	15,134	15,971	17,194	17,511
1991					247.0	2,512	15,633	16,497	17,761	18,087
1992					251.8	2,561	16,141	17,034	18,338	18,675

Capacity-Capital Stock Regression: Code 0 RSO 0.650

Coefficients: Const -10590.7 Stock 10.4

Ave. Capacity/Stock (74-86): 5.1

Ave. Weekly Hours (High) 137.3 Shift Factor 1.16 Ave Weekly Hours (Low) 130.5 Shift Factor 1.22

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2899 Chemical preparation, n.e.c.

NO. 206 SIC 2911 Petroleum refining

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity 3 mon. 6 mon. >6 mon.		
1974	187,440	87	87.6	213,972	3,580.3	22,354	227,877			
1975	191,346	89	87.5	218,797	2,624.6	23,446	231,087			
1976	211,509	90	93.4	226,530	2,724.8	24,578	234,415			
1977	225,030	88	93.2	241,503	2,689.7	25,600	237,420			
1978	223,720	90	88.8	252,049	1,920.0	25,776	237,938			
1979	240,119	87	87.9	273,282	4,636.8	28,490	245,917			
1980	213,923	80	82.4	259,664	3,062.2	29,518	248,938			
1981	203,631	75	77.8	261,905	3,868.5	31,219	253,939			
1982	202,530	73	73.5	275,743	6,314.1	35,066	265,251			
1983	199,255	76	75.1	265,312	4,147.4	36,512	269,501			
1984	201,708	77	78.5	256,911	1,158.7	34,932	264,856			
1985	201,524	82	79.7	252,956	1,936.6	34,035	262,218			
1986	206,123	86	85.6	240,944	2,251.0	33,352	260,211			
1987	210,777	87	86.3	244,283	2,145.1	32,642	258,123			
1988	216,977	92	90.3	240,274	2,188.4	32,036	256,341	249,059	254,845	256,341
1989					2,434.5	31,728	255,435	248,179	253,945	255,435
1990					2,556.2	31,568	254,965	247,722	253,477	254,965
1991					2,775.3	31,640	255,179	247,929	253,690	255,179
1992					2,677.9	31,609	255,088	247,841	253,599	255,088

Capacity-Capital Stock Regression: Code 0 RSQ 0.530

Coefficients: Const 162152.6 Stock 2.9

Ave. Capacity/Stock (74-86): 8.4

Ave. Weekly Hours (High) 168.0 Shift Factor 1.00 Ave Weekly Hours (Low) 168.0 Shift Factor 1.00

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2911 Petroleum refining

NO. 207 SIC 2951 Paving mixtures and blocks

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,860	53	53.0	5,391	165.7	849	3,828			
1975	2,463	59 *	56.4	4,364	47.9	837	3,725			
1976	2,401	63 *	61.5	3,906	106.3	877	4,066			
1977	2,885	72 *	68.7	4,199	120.9	925	4,465			
1978	3,576	75	73.7	4,850	134.7	979	4,917			
1979	2,892	74	74.4	3,889	28.0	928	4,486			
1980	2,568	78	76.5	3,358	77.8	921	4,434			
1981	2,243	73	75.0	2,993	79.8	912	4,351			
1982	3,142	49	58.0	5,420	298.8	1,092	5,868			
1983	3,257	57	54.0	6,030	77.5	1,050	5,509			
1984	3,372	56	56.5	5,967	84.1	1,022	5,281			
1985	3,656	59	57.8	6,321	175.2	1,088	5,830			
1986	3,825	65	62.8	6,088	132.1	1,110	6,015			
1987	3,855	54	58.1	6,635	97.1	1,096	5,899			
1988	3,893	63	59.6	6,529	98.0	1,085	5,802	12,702	14,290	14,701
1989					103.1	1,079	5,757	12,603	14,180	14,587
1990					105.6	1,077	5,737	12,561	14,132	14,538
1991					110.1	1,079	5,758	12,606	14,182	14,590
1992					108.1	1,080	5,759	12,609	14,186	14,594

Capacity-Capital Stock Regression: Code 0 RSQ 0.500

Coefficients: Const -3288.0 Stock 8.4

Ave. Capacity/Stock (74-86): 5.0

Ave. Weekly Hours (High) 62.2 Shift Factor 2.53 Ave Weekly Hours (Low) 54.8 Shift Factor 2.88

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2951 Paving mixtures and blocks

NO. 208 SIC 2952 Asphalt felts and coating

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,085	66	66.7	4,626	78.9	501	4,374			
1975	2,810	68	66.4	4,234	58.7	521	4,416			
1976	3,152	59	66.3	4,756	112.2	593	4,561			
1977	3,271	85	79.9	4,093	103.4	651	4,680			
1978	3,655	70	75.0	4,871	82.2	688	4,754			
1979	3,617	82	77.4	4,673	47.3	689	4,758			
1980	2,915	63	69.6	4,186	60.1	702	4,783			
1981	2,844	55	59.1	4,815	116.6	764	4,909			
1982	2,823	64	60.2	4,688	8.1	717	4,814			
1983	3,447	56	59.3	5,811	50.6	710	4,800			
1984	3,315	61	61.4	5,402	105.5	751	4,883			
1985	3,260	74	68.5	4,761	34.0	724	4,827			
1986	3,344	72	74.2	4,508	83.1	743	4,867			
1987	3,360	75	73.4	4,576	62.8	742	4,866			
1988	3,381	77	76.5	4,420	61.7	741	4,862	5,991	6,462	6,584
1989					60.6	738	4,857	5,985	6,455	6,577
1990					59.5	735	4,850	5,976	6,446	6,567
1991					58.4	731	4,842	5,966	6,434	6,556
1992					57.3	726	4,831	5,953	6,421	6,542

Capacity-Capital Stock Regression: Code 0 RSQ 0.130

Coefficients: Const 3356.8 Stock 2.0

Ave. Capacity/Stock (74-86): 7.0

Ave. Weekly Hours (High) 116.6 Shift Factor 1.35 Ave Weekly Hours (Low) 112.2 Shift Factor 1.40

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2952 Asphalt felts and coating

NO. 209 SIC 2992 Lubricating oils and greases

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	2,254	79	79.2	2,845	70.5	277	3,523		
1975	2,252	77	77.5	2,906	49.5	306	3,721		
1976	2,773	66	71.1	3,899	31.9	316	3,789		
1977	3,005	66	67.2	4,475	56.5	348	4,006		
1978	3,182	73 *	70.5	4,517	34.9	358	4,078		
1979	3,560	80	77.5	4,596	(11.5)	324	3,846		
1980	3,102	76	77.4	4,008	65.1	365	4,126		
1981	3,162	67	70.6	4,476	70.1	408	4,417		
1982	3,116	62	63.8	4,886	43.0	421	4,511		
1983	2,872	76	70.8	4,056	20.6	412	4,446		
1984	3,148	53	62.2	5,057	244.4	609	5,795		
1985	3,218	54	53.5	6,014	9.5	575	5,558		
1986	3,174	55	54.9	5,785	65.3	596	5,703		
1987	3,216	56	55.5	5,790	54.1	605	5,766		
1988	3,271	77	69.2	4,730	54.2	613	5,824	7,502	8,265
1989					54.3	621	5,879	7,572	8,343
1990					54.4	629	5,930	7,638	8,415
1991					54.5	636	5,978	7,701	8,484
1992					54.5	642	6,023	7,758	8,547

Capacity-Capital Stock Regression: Code 0 RSQ 0.690

Coefficients: Const 1627.4 Stock 6.8

Ave. Capacity/Stock (74-86): 10.8

Ave. Weekly Hours (High) 108.4 Shift Factor 1.45 Ave Weekly Hours (Low) 99.2 Shift Factor 1.59

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2992 Lubricating oils and greases

NO. 210 SIC 2999 Petroleum and coal products, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	376	93 *	93.5	402	20.3	135	394			
1975	290	90 *	90.3	321	29.8	156	442			
1976	410	76 *	84.8	484	60.3	208	558			
1977	568	76 *	80.0	710	42.2	238	626			
1978	533	88 *	82.8	644	43.3	268	694			
1979	620	98	94.0	660	44.7	298	761			
1980	744	83	88.3	843	43.7	326	823			
1981	895	73	77.7	1,153	27.4	334	841			
1982	758	70 *	70.7	1,072	91.4	401	991			
1983	702	60	63.9	1,099	81.5	458	1,118			
1984	755	69	67.3	1,123	123.0	545	1,314			
1985	707	44	53.2	1,329	66.3	575	1,381			
1986	795	62	55.9	1,422	13.5	547	1,320			
1987	791	68	65.5	1,207	34.3	544	1,312			
1988	785	83	77.5	1,013	35.0	541	1,306	1,271	1,359	1,382
1989					38.9	543	1,309	1,275	1,362	1,385
1990					40.8	546	1,317	1,282	1,370	1,393
1991					44.4	553	1,332	1,296	1,386	1,409
1992					42.8	557	1,342	1,306	1,396	1,420

Capacity-Capital Stock Regression: Code 0 RSQ 0.870

Coefficients: Const 92.9 Stock 2.2

Ave. Capacity/Stock (74-86): 2.5

Ave. Weekly Hours (High) 158.4 Shift Factor 1.06 Ave Weekly Hours (Low) 147.6 Shift Factor 1.13

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

2999 Petroleum and coal products, n.e.c

NO. 211 SIC 3011 Tires and inner tubes

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity 3 mon. 6 mon. >6 mon.		
1974	14,405	80	87.0	16,558	976.2	6,523	15,852			
1975	12,422	78	72.7	17,086	440.2	6,494	15,807			
1976	11,914	87	80.2	14,851	432.3	6,438	15,718			
1977	13,792	82	85.4	16,155	568.9	6,488	15,797			
1978	12,664	86	84.2	15,036	24.2	6,017	15,051			
1979	11,892	80	82.8	14,362	427.0	5,932	14,916			
1980	9,375	79	76.0	12,332	(129.5)	5,331	13,964			
1981	9,903	73	77.3	12,811	426.3	5,259	13,850			
1982	9,466	70	70.7	13,394	99.4	4,870	13,233			
1983	10,390	89	81.3	12,783	228.3	4,609	12,820			
1984	11,345	89	90.1	12,586	279.2	4,404	12,496			
1985	11,209	80	82.8	13,530	582.6	4,493	12,636			
1986	10,637	83	81.3	13,084	350.5	4,363	12,429			
1987	10,615	92	88.4	12,010	500.0	4,382	12,460			
1988	10,587	93	92.8	11,412	500.0	4,400	12,488	12,696	13,077	13,175
1989					500.0	4,415	12,513	12,721	13,103	13,201
1990					500.0	4,429	12,535	12,744	13,126	13,224
1991					500.0	4,442	12,554	12,764	13,146	13,245
1992					500.0	4,453	12,572	12,781	13,164	13,263

Capacity-Capital Stock Regression: Code 1 RSQ 0.730

Coefficients: Const 5517.2 Stock 1.6

Ave. Capacity/Stock (74-86): 2.6

Ave. Weekly Hours (High) 151.2 Shift Factor 1.05 Ave Weekly Hours (Low) 150.0 Shift Factor 1.06

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3011 Tires and inner tubes

NO. 212 SIC 3021 Rubber and plastics footwear

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	851	83	90.2	943	(43.9)	242	1,161		
1975	774	67	67.0	1,155	13.5	238	1,147		
1976	748	48	53.4	1,403	18.0	237	1,144		
1977	667	71	63.4	1,053	8.0	226	1,106		
1978	553	62	65.2	848	(12.0)	197	1,011		
1979	610	61	61.8	986	(18.0)	165	906		
1980	608	68	62.7	970	7.0	157	881		
1981	723	74	73.7	981	21.4	162	897		
1982	702	62	66.0	1,064	13.5	159	885		
1983	766	77	70.9	1,080	17.9	158	883		
1984	650	84 *	82.2	791	20.8	160	888		
1985	629	92	88.5	710	8.0	149	853		
1986	523	89 *	89.6	584	3.9	135	808		
1987	507	86	87.0	583	18.3	137	812		
1988	487	86	86.1	565	20.2	139	821	1,908	2,165
1989					22.1	144	836	1,942	2,203
1990					24.0	150	855	1,986	2,253
1991					25.9	157	878	2,039	2,313
1992					27.8	164	904	2,100	2,382

Capacity-Capital Stock Regression: Code 1 RSQ 0.380

Coefficients: Const 362.1 Stock 3.3

Ave. Capacity/Stock (74-86): 5.3

Ave. Weekly Hours (High) 58.0 Shift Factor 2.72 Ave Weekly Hours (Low) 58.0 Shift Factor 2.72

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3021 Rubber and plastics footwear

NO. 213 SIC 3031 Reclaimed rubber

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	63	78	78.0	81	2.4	36	63			
1975	45	78	78.0	58	0.2	32	64			
1976	34	78	78.0	43	1.8	29	64			
1977	59	78	78.0	76	(24.5)	4	64			
1978	55	78	78.0	71	23.7	24	64			
1979	51	78	78.0	66	27.8	43	65			
1980	44	78	78.0	56	3.1	39	65			
1981	49	78	78.0	63	4.9	36	65			
1982	46	78	78.0	59	(4.9)	25	66			
1983	46	78	78.0	59	3.2	23	66			
1984	61	78	78.0	78	4.3	23	66			
1985	48	78	78.0	61	(1.4)	19	66			
1986	51	61	67.4	76	3.2	19	67			
1987	52	61	61.0	84	4.7	20	67			
1988	52	70	66.6	78	7.0	24	67	74	78	79
1989					8.3	28	68	75	79	80
1990					9.2	32	68	75	79	80
1991					9.4	36	68	75	79	80
1992					9.4	39	68	76	80	81

Capacity-Capital Stock Regression: Code -2 RSQ 0.010

Coefficients: Const 63.0 Time 0.3

Ave. Capacity/Stock (74-86): 2.4

Ave. Weekly Hours (High) 134.4 Shift Factor 1.18 Ave Weekly Hours (Low) 127.2 Shift Factor 1.25

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3031 Reclaimed rubber

NO. 214 SIC 3041 Rubber and plastics hose and belting

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,499	81	81.0	3,085	182.7	890	3,428			
1975	2,208	72	75.4	2,929	133.2	957	3,460			
1976	2,388	73	72.6	3,289	64.0	954	3,458			
1977	2,779	82	78.6	3,534	113.1	994	3,477			
1978	2,996	81	81.4	3,681	334.5	1,233	3,590			
1979	2,966	59	67.3	4,411	206.4	1,336	3,639			
1980	2,267	79	71.5	3,170	43.3	1,284	3,614			
1981	2,412	65	70.3	3,433	71.3	1,258	3,602			
1982	1,869	54	58.1	3,215	78.4	1,240	3,593			
1983	1,892	60	57.8	3,276	(192.8)	972	3,467			
1984	2,302	54	56.3	4,093	68.2	965	3,464			
1985	2,096	56	55.3	3,794	6.0	901	3,433			
1986	2,094	56	56.0	3,739	54.0	883	3,425			
1987	2,092	64	61.0	3,430	117.5	930	3,447			
1988	2,091	71	68.4	3,058	174.7	1,031	3,495	3,958	4,295	4,382
1989					209.2	1,158	3,555	4,026	4,369	4,457
1990					230.4	1,296	3,620	4,100	4,449	4,539
1991					236.1	1,429	3,682	4,171	4,526	4,618
1992					236.1	1,551	3,740	4,236	4,597	4,690

Capacity-Capital Stock Regression: Code 1 RSQ 0.040

Coefficients: Const 3008.9 Stock 0.5

Ave. Capacity/Stock (74-86): 3.3

Ave. Weekly Hours (High) 126.3 Shift Factor 1.25 Ave Weekly Hours (Low) 112.8 Shift Factor 1.40

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3041 Rubber and plastics hose and belting

NO. 215 SIC 3069 Fabricated rubber products, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	6,597	73	77.5	8,509	119.5	1,852	8,674			
1975	5,789	79	72.7	7,959	102.2	1,818	8,392			
1976	6,374	79	76.8	8,301	127.3	1,810	8,324			
1977	7,024	79	80.0	8,780	446.1	2,089	10,634			
1978	7,159	80	79.4	9,012	206.8	2,124	10,924			
1979	7,077	67	72.2	9,803	41.9	2,005	9,939			
1980	6,516	63	62.5	10,425	141.5	1,981	9,739			
1981	6,930	61	62.9	11,009	242.6	2,052	10,323			
1982	6,463	54	56.3	11,476	283.2	2,147	11,114			
1983	6,891	69	63.0	10,942	131.0	2,089	10,634			
1984	7,559	69	69.6	10,853	124.6	2,031	10,156			
1985	7,817	68	68.1	11,480	243.9	2,088	10,625			
1986	7,828	67	67.0	11,679	203.7	2,103	10,749			
1987	7,964	73	70.6	11,278	213.6	2,128	10,956			
1988	8,144	82	78.7	10,345	249.4	2,187	11,440	13,451	14,408	14,655
1989					271.0	2,262	12,060	14,179	15,188	15,449
1990					284.4	2,343	12,734	14,971	16,037	16,312
1991					287.9	2,421	13,377	15,727	16,846	17,136
1992					287.9	2,492	13,962	16,415	17,583	17,885

Capacity-Capital Stock Regression: Code 1 RSQ 0.510

Coefficients: Const -6640.0 Stock 8.3

Ave. Capacity/Stock (74-86): 5.0

Ave. Weekly Hours (High) 123.4 Shift Factor 1.28 Ave Weekly Hours (Low) 122.9 Shift Factor 1.29

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3069 Fabricated rubber products, n.e.c.

NO. 216 SIC 3079 Miscellaneous plastics products

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	27,102	70	74.1	36,553	521.8	10,418	29,804			
1975	22,567	70	66.4	33,981	1,089.6	10,866	32,401			
1976	26,445	88	78.8	33,541	995.9	11,180	34,224			
1977	33,302	93	92.2	36,112	2,188.8	12,578	42,337			
1978	35,748	79	84.1	42,506	1,601.0	13,333	46,716			
1979	34,919	72	75.0	46,582	1,324.6	13,771	49,254			
1980	33,251	72	69.9	47,560	1,009.1	13,855	49,746			
1981	35,281	63	67.6	52,194	1,327.7	14,201	51,752			
1982	37,213	64	63.4	58,722	2,466.5	15,525	59,435			
1983	39,529	71	68.1	58,017	673.8	15,033	56,580			
1984	45,445	73	72.9	62,351	1,791.8	15,613	59,942			
1985	47,285	69	70.2	67,357	2,012.4	16,365	64,307			
1986	48,953	73	71.2	68,805	1,916.6	16,964	67,783			
1987	49,829	76	74.7	66,666	1,601.8	17,254	69,465			
1988	50,991	75	75.5	67,576	1,853.9	17,774	72,480	77,897	82,750	84,005
1989					2,006.0	18,405	76,145	81,835	86,934	88,252
1990					2,099.7	19,081	80,069	86,053	91,414	92,800
1991					2,124.7	19,730	83,835	90,101	95,714	97,165
1992					2,124.7	20,329	87,310	93,836	99,682	101,193

Capacity-Capital Stock Regression: Code 0 RSQ 0.930

Coefficients: Const -30647.9 Stock 5.8

Ave. Capacity/Stock (74-86): 3.6

Ave. Weekly Hours (High) 137.0 Shift Factor 1.16 Ave Weekly Hours (Low) 134.4 Shift Factor 1.18

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3079 Miscellaneous plastics products

NO. 217 SIC 3111 Leather tanning and finishing

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,224	70 *	69.9	3,181	(8.4)	255	3,370			
1975	2,268	70 *	69.9	3,246	39.6	270	3,259			
1976	2,223	70 *	70.0	3,177	24.0	270	3,149			
1977	2,332	70 *	70.1	3,328	33.4	277	3,038			
1978	2,127	70	70.0	3,038	48.3	299	2,928			
1979	1,559	68	68.8	2,268	57.5	326	2,818			
1980	1,843	64	65.5	2,814	47.4	341	2,707			
1981	1,879	69	67.1	2,800	38.1	348	2,597			
1982	1,771	69	69.0	2,567	16.5	332	2,486			
1983	1,803	69	69.0	2,613	(8.7)	295	2,376			
1984	1,521	69	69.0	2,204	(41.2)	230	2,266			
1985	1,440	69 *	69.0	2,087	6.4	214	2,155			
1986	1,291	69	69.0	1,872	9.1	201	2,045			
1987	1,318	69 *	69.0	1,909	(1.0)	178	1,935			
1988	1,353	84	78.4	1,726	2.5	161	1,824	2,317	2,491	2,536
1989					14.8	158	1,714	2,177	2,340	2,382
1990					20.2	161	1,603	2,036	2,189	2,229
1991					25.7	169	1,493	1,896	2,038	2,075
1992					14.8	165	1,383	1,756	1,888	1,922

Capacity-Capital Stock Regression: Code -2 RSQ 0.790

Coefficients: Const 3479.9 Time -110.4

Ave. Capacity/Stock (74-86): 9.6

Ave. Weekly Hours (High) 113.4 Shift Factor 1.39 Ave Weekly Hours (Low) 113.4 Shift Factor 1.39

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3111 Leather tanning and finishing

NO. 218 SIC 3131 Boot and shoe cut stock and findings

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity 3 mon. 6 mon. >6 mon.		
1974	431	58 *	61.5	700	1.4	55	647			
1975	447	58 *	53.0	843	1.9	53	609			
1976	474	63	61.3	773	2.1	50	573			
1977	495	87	79.0	627	10.0	55	638			
1978	476	85	86.3	552	4.3	53	618			
1979	379	82 *	82.9	456	(1.0)	47	529			
1980	480	84 *	83.0	578	6.5	48	547			
1981	498	81 *	82.4	604	9.1	52	597			
1982	368	82 *	81.0	454	7.9	54	625			
1983	336	92	88.0	381	3.1	51	581			
1984	266	70	80.2	331	(9.1)	37	382			
1985	240	61	63.0	381	2.0	35	348			
1986	208	67	64.4	323	1.6	32	311			
1987	214	86	79.3	270	(0.2)	28	248			
1988	222	90	88.5	251	0.3	25	201	392	423	431
1989					2.2	24	187	365	393	400
1990					3.0	24	187	364	392	400
1991					3.8	25	198	387	417	425
1992					2.2	24	185	360	388	396

Capacity-Capital Stock Regression: Code 1 RSQ 0.470

Coefficients: Const -166.1 Stock 14.7

Ave. Capacity/Stock (74-86): 11.3

Ave. Weekly Hours (High) 73.5 Shift Factor 2.14 Ave Weekly Hours (Low) 57.8 Shift Factor 2.73

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3131 Boot and shoe cut stock and findin

NO. 219 SIC 3142 House slippers

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	284	73	73.0	388	1.7	28	381			
1975	252	80	77.4	325	4.8	29	381			
1976	255	70	73.8	346	1.3	28	381			
1977	284	75	73.1	388	3.9	28	381			
1978	293	74	74.4	394	1.9	27	381			
1979	282	76	75.3	375	6.7	30	355			
1980	335	77	76.6	437	1.9	28	351			
1981	264	74	75.1	352	2.0	27	346			
1982	280	72	72.8	385	(0.6)	24	342			
1983	237	71	71.4	332	3.8	25	338			
1984	239	71	71.0	337	8.2	30	333			
1985	216	73	72.3	299	0.6	28	329			
1986	186	68	69.9	267	4.6	30	325			
1987	189	69	68.6	275	3.7	31	321			
1988	192	81	76.5	250	3.7	32	316	832	948	978
1989					3.8	33	312	821	935	964
1990					3.9	33	308	810	922	951
1991					4.0	34	303	798	909	938
1992					4.0	35	299	787	896	924

Capacity-Capital Stock Regression: Code -2 RSQ 0.240

Coefficients: Const 380.7 Time -4.3

Ave. Capacity/Stock (74-86): 12.7

Ave. Weekly Hours (High) 51.0 Shift Factor 3.09 Ave Weekly Hours (Low) 46.7 Shift Factor 3.37

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3142 House slippers

NO. 220 SIC 3143 Men's footwear, except athletic

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross	Q4	Ann.	Implied	Gross	Net	Pred.	Emergency Capacity		
	Output	CU	CU	Prac.	Invest.	Cap.	Prac.	3 mon.	6 mon.	>6 mon.
		Rate	Rate	Capac.	vest.	Stk.	Capac.			
1974	2,782	75	75.3	3,694	20.7	194	3,315			
1975	2,562	81	78.2	3,275	22.2	199	3,417			
1976	2,608	83	82.3	3,170	10.8	192	3,280			
1977	2,641	81	81.9	3,226	28.6	201	3,465			
1978	2,512	77	78.6	3,198	10.1	192	3,267			
1979	2,243	79	78.3	2,866	5.1	178	2,985			
1980	2,324	71	74.0	3,141	20.6	180	3,012			
1981	2,558	77	74.8	3,421	30.5	191	3,244			
1982	2,265	71	73.2	3,096	13.5	185	3,130			
1983	2,227	74	72.8	3,058	14.6	181	3,041			
1984	2,165	73	73.5	2,944	4.4	168	2,775			
1985	1,998	82	78.5	2,546	4.9	157	2,548			
1986	1,781	78	79.5	2,241	8.5	150	2,398			
1987	1,802	71	73.7	2,447	2.6	137	2,132			
1988	1,831	80	76.6	2,390	4.9	128	1,940	5,227	5,839	5,997
1989					12.8	128	1,934	5,210	5,821	5,979
1990					16.4	131	2,003	5,394	6,026	6,190
1991					19.9	138	2,137	5,758	6,432	6,607
1992					12.8	136	2,111	5,687	6,353	6,526

Capacity-Capital Stock Regression: Code 1 RSQ 0.780

Coefficients: Const -721.2 Stock 20.8

Ave. Capacity/Stock (74-86): 16.8

Ave. Weekly Hours (High) 51.0 Shift Factor 3.09 Ave Weekly Hours (Low) 46.7 Shift Factor 3.37

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3143 Men's footwear, except athletic

NO. 221 SIC 3144 Women's footwear, except athletic

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,173	67	68.1	3,191	3.5	193	3,089			
1975	2,039	80	73.2	2,787	9.6	184	2,993			
1976	2,071	63	69.6	2,976	(7.2)	160	2,724			
1977	2,039	81	74.6	2,734	9.8	153	2,645			
1978	1,971	81	81.2	2,428	2.1	139	2,487			
1979	1,816	72	75.4	2,410	17.5	140	2,497			
1980	1,861	83	78.8	2,361	17.3	141	2,504			
1981	1,997	74	77.4	2,579	23.3	147	2,575			
1982	1,913	74	73.7	2,596	17.4	148	2,579			
1983	1,904	76	75.1	2,535	17.1	148	2,584			
1984	1,741	75	76.0	2,291	(9.3)	125	2,327			
1985	1,598	63	67.0	2,386	(0.3)	113	2,187			
1986	1,393	71	67.9	2,052	7.0	108	2,135			
1987	1,412	91	83.6	1,688	3.6	100	2,044			
1988	1,436	86	87.9	1,634	4.5	94	1,973	6,598	7,529	7,770
1989					7.5	92	1,944	6,502	7,419	7,656
1990					8.9	91	1,934	6,467	7,380	7,616
1991					10.3	91	1,940	6,488	7,403	7,640
1992					7.5	89	1,915	6,403	7,307	7,540

Capacity-Capital Stock Regression: Code 0 RSQ 0.810

Coefficients: Const 906.5 Stock 11.3

Ave. Capacity/Stock (74-86): 17.5

Ave. Weekly Hours (High) 40.0 Shift Factor 3.94 Ave Weekly Hours (Low) 40.0 Shift Factor 3.94

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3144 Women's footwear, except athletic

NO. 222 SIC 3149 Footwear, except rubber, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	957	78	78.8	1,215	31.0	118	1,147		
1975	856	78	76.7	1,116	5.5	114	1,119		
1976	920	68	71.8	1,281	13.3	116	1,135		
1977	822	85	78.9	1,042	(4.0)	102	1,050		
1978	832	79	81.4	1,023	5.4	98	1,025		
1979	760	81	80.3	947	34.3	120	1,159		
1980	953	83	82.2	1,159	18.0	126	1,196		
1981	855	84	83.7	1,022	(4.7)	111	1,106		
1982	797	64	71.2	1,118	(3.2)	99	1,032		
1983	751	66	65.2	1,152	(1.4)	90	973		
1984	627	74 *	71.4	878	(7.4)	76	885		
1985	507	75	74.3	683	(5.3)	64	816		
1986	457	46	56.8	804	2.6	61	795		
1987	463	53 *	50.6	916	1.9	57	771		
1988	472	59	56.9	830	2.6	54	754	1,625	1,832
1989					5.1	54	753	1,624	1,832
1990					6.2	55	760	1,638	1,848
1991					7.3	57	773	1,666	1,879
1992					5.1	57	770	1,661	1,873

Capacity-Capital Stock Regression: Code 1 RSQ 0.600

Coefficients: Const 420.0 Stock 6.2

Ave. Capacity/Stock (74-86): 10.4

Ave. Weekly Hours (High) 62.9 Shift Factor 2.50 Ave Weekly Hours (Low) 62.9 Shift Factor 2.50

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3149 Footwear, except rubber, n.e.c.

NO. 223 SIC 3151 Leather gloves and mittens

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross	Q4	Ann.	Implied	Gross	Net	Pred.	Emergency Capacity		
	Output	CU	CU	Prac.	In-	Cap.	Prac.	3 mon.	6 mon.	>6 mon.
		Rate	Rate	Capac.	vest.	Stk.	Capac.			
1974	395	45	46.5	848	7.5	18	357			
1975	295	67	55.7	529	2.3	19	383			
1976	294	64	65.4	450	0.5	18	362			
1977	296	69	67.9	436	4.4	21	434			
1978	243	68	68.7	354	3.3	23	482			
1979	222	80 *	75.3	294	(3.4)	18	376			
1980	194	81	80.3	242	0.6	18	364			
1981	195	83 *	82.7	235	0.5	17	348			
1982	172	78 *	79.5	217	0.7	17	334			
1983	171	83 *	81.0	211	0.2	15	309			
1984	185	88	87.5	212	(0.2)	14	274			
1985	187	82	83.1	225	0.0	13	249			
1986	192	73	76.1	252	0.6	12	233			
1987	196	78	76.4	256	(0.5)	10	193			
1988	201	83	81.2	248	(0.2)	9	165	568	634	651
1989					0.9	9	166	571	637	654
1990					1.4	10	178	613	684	702
1991					1.9	11	201	690	771	792
1992					0.9	11	198	681	760	781

Capacity-Capital Stock Regression: Code 0 RSQ 0.140

Coefficients: Const -46.7 Stock 23.1

Ave. Capacity/Stock (74-86): 20.3

Ave. Weekly Hours (High) 40.0 Shift Factor 3.94 Ave Weekly Hours (Low) 40.0 Shift Factor 3.94

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3151 Leather gloves and mittens

NO. 224 SIC 3161 Luggage

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	803	87	87.0	923	9.4	98	1,296			
1975	739	86	86.4	855	5.3	95	1,224			
1976	849	87	86.6	980	5.0	92	1,137			
1977	935	73	78.3	1,194	7.3	91	1,113			
1978	956	82	78.6	1,215	15.5	97	1,283			
1979	1,095	75	77.6	1,411	22.8	110	1,612			
1980	1,153	60	65.6	1,756	15.1	115	1,745			
1981	975	54	56.3	1,734	2.4	108	1,575			
1982	770	59	57.1	1,347	(1.1)	99	1,330			
1983	771	45	50.3	1,534	9.0	100	1,346			
1984	782	43 *	43.7	1,787	11.5	102	1,415			
1985	622	51	48.0	1,297	(4.0)	90	1,094			
1986	599	52	51.6	1,161	5.5	88	1,025			
1987	614	51	51.4	1,196	6.0	86	972			
1988	635	77 *	67.3	942	6.3	84	933	1,892	2,119	2,178
1989					7.5	84	928	1,882	2,107	2,166
1990					8.0	84	937	1,900	2,128	2,187
1991					8.5	85	959	1,944	2,177	2,237
1992					7.5	85	951	1,929	2,160	2,220

Capacity-Capital Stock Regression: Code 1 RSQ 0.480

Coefficients: Const -1302.2 Stock 26.6

Ave. Capacity/Stock (74-86): 13.4

Ave. Weekly Hours (High) 67.5 Shift Factor 2.33 Ave Weekly Hours (Low) 65.5 Shift Factor 2.40

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3161 Luggage

NO. 225 SIC 3171 Women's handbags and purses

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	577	91	91.0	634	(4.0)	53	899		
1975	743	80	84.1	884	7.0	55	957		
1976	804	70	73.8	1,090	8.0	58	1,035		
1977	781	68	68.8	1,136	(0.7)	53	897		
1978	872	66	66.8	1,306	6.7	55	949		
1979	710	105 *	90.2	787	3.2	54	910		
1980	674	85 *	92.5	729	3.5	52	878		
1981	639	88 *	86.9	736	4.0	52	860		
1982	605	86 *	86.6	698	(1.8)	46	706		
1983	598	83 *	84.3	709	3.1	45	680		
1984	529	85	84.4	626	2.2	43	630		
1985	496	79	81.3	611	1.3	40	559		
1986	377	69	72.8	518	1.8	38	504		
1987	390	70	69.6	560	1.4	36	441		
1988	407	72 *	71.2	572	1.6	34	390	393	390
1989					2.4	33	364	367	365
1990					2.8	32	350	353	351
1991					3.1	32	346	349	347
1992					2.4	31	325	328	326

Capacity-Capital Stock Regression: Code 1 RSQ 0.510

Coefficients: Const -491.8 Stock 26.2

Ave. Capacity/Stock (74-86): 16.2

Ave. Weekly Hours (High) 1985.0 Shift Factor 1.00 Ave Weekly Hours (Low) 1985.0 Shift Factor 1.0

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3171 Women's handbags and purses

NO. 226 SIC 3172 Personal leather goods

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity 3 mon. 6 mon. >6 mon.		
1974	471	95	95.8	492	(2.2)	42	699			
1975	489	73	80.1	611	3.9	41	700			
1976	504	69	70.6	714	5.6	42	699			
1977	546	80	76.1	717	4.4	42	699			
1978	584	82	81.4	718	11.8	49	694			
1979	520	90	87.0	598	(13.3)	32	706			
1980	447	58	70.0	638	(1.6)	28	709			
1981	442	53 *	54.6	809	5.8	31	707			
1982	428	45	47.7	897	5.0	33	706			
1983	436	41 *	42.8	1,020	2.5	32	707			
1984	367	39 *	40.2	913	2.1	31	707			
1985	338	72	59.5	567	(0.5)	27	710			
1986	320	68	69.4	460	1.5	26	711			
1987	327	70	69.3	472	(0.6)	23	713			
1988	338	57	61.9	546	(0.1)	20	715	1,793	2,055	2,123
1989					1.5	20	716	1,794	2,057	2,125
1990					2.2	20	716	1,794	2,057	2,125
1991					2.9	21	715	1,793	2,055	2,123
1992					1.5	20	715	1,794	2,056	2,124

Capacity-Capital Stock Regression: Code 1 RSQ 0.000

Coefficients: Const 730.6 Stock -0.8

Ave. Capacity/Stock (74-86): 20.1

Ave. Weekly Hours (High) 53.0 Shift Factor 2.97 Ave Weekly Hours (Low) 48.5 Shift Factor 3.25

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3172 Personal leather goods

NO. 227 SIC 3199 Leather goods, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross	Q4	Ann.	Implied	Gross	Net	Pred.	-----		
	Output	CU	CU	Prac.	In-	Cap.	Prac.	Emergency Capacity		
		Rate	Rate	Capac.	vest.	Stk.	Capac.	3 mon.	6 mon.	>6 mon.

1974	458	88	89.6	511	(6.0)	32	544			
1975	527	72	75.5	697	5.4	34	584			
1976	529	80	77.0	686	5.2	35	609			
1977	492	89	86.1	571	(0.3)	32	532			
1978	466	84	86.1	541	5.4	33	563			
1979	405	69 *	74.8	541	7.3	36	625			
1980	363	69 *	68.9	526	1.7	34	575			
1981	400	56 *	60.8	658	9.1	38	665			
1982	320	54 *	54.5	587	(0.4)	34	573			
1983	335	69	63.1	530	3.4	33	565			
1984	323	56	61.5	525	3.6	33	557			
1985	342	59	57.4	596	3.7	33	550			
1986	289	61	60.1	480	2.0	31	509			

1987	295	64	63.0	468	3.0	30	491			
1988	304	67	65.9	461	3.0	29	475	1,210	1,374	1,416
1989					3.0	28	461	1,175	1,334	1,375
1990					3.0	28	449	1,144	1,298	1,338
1991					3.0	27	438	1,117	1,268	1,307
1992					3.0	27	429	1,093	1,241	1,279

Capacity-Capital Stock Regression: Code 0 RSQ 0.350

Coefficients: Const -126.1 Stock 20.8

Ave. Capacity/Stock (74-86): 17.1

Ave. Weekly Hours (High) 52.8 Shift Factor 2.98 Ave Weekly Hours (Low) 48.7 Shift Factor 3.23

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3199 Leather goods, n.e.c.

NO. 228 SIC 3211 Flat glass

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,600	57	59.6	2,683	320.6	1,778	2,671			
1975	1,620	71	62.1	2,609	295.8	1,919	2,651			
1976	2,005	72	72.6	2,763	(27.4)	1,742	2,676			
1977	2,203	88	82.5	2,670	184.7	1,769	2,673			
1978	2,302	86	85.9	2,679	161.7	1,768	2,673			
1979	1,996	74	79.0	2,528	97.5	1,713	2,680			
1980	1,752	70	69.4	2,523	182.0	1,741	2,676			
1981	1,748	54	61.3	2,854	98.9	1,683	2,685			
1982	1,672	61	58.2	2,870	96.7	1,621	2,693			
1983	1,890	81	73.0	2,587	134.7	1,589	2,698			
1984	2,009	81	82.7	2,429	45.7	1,472	2,714			
1985	2,197	75	77.3	2,844	265.0	1,575	2,700			
1986	2,316	85	81.0	2,861	89.4	1,501	2,710			
1987	2,379	88	86.3	2,757	125.8	1,468	2,715			
1988	2,462	79	82.4	2,987	150.5	1,463	2,716	2,715	2,761	2,773
1989					157.1	1,466	2,715	2,715	2,760	2,772
1990					161.0	1,471	2,714	2,714	2,760	2,771
1991					197.5	1,513	2,708	2,708	2,754	2,765
1992					220.6	1,574	2,700	2,700	2,745	2,757

Capacity-Capital Stock Regression: Code 2 RSQ 0.010

Coefficients: Const 2921.6 Stock -0.1

Ave. Capacity/Stock (74-86): 1.6

Ave. Weekly Hours (High) 164.4 Shift Factor 1.02 Ave Weekly Hours (Low) 158.6 Shift Factor 1.06

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3211 Flat glass

NO. 229 SIC 3221 Glass containers

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	5,631	81	83.1	6,775	168.7	2,131	6,971			
1975	6,053	86	81.9	7,391	309.9	2,273	6,881			
1976	6,054	85	85.7	7,068	318.7	2,410	6,795			
1977	6,011	89	87.2	6,897	268.8	2,486	6,747			
1978	5,998	86	87.3	6,870	296.2	2,577	6,689			
1979	5,729	85	85.5	6,703	283.0	2,645	6,646			
1980	5,467	86	84.7	6,457	238.5	2,662	6,636			
1981	5,301	81	84.1	6,308	207.7	2,643	6,648			
1982	5,349	75	77.2	6,929	126.9	2,547	6,708			
1983	4,927	83	80.6	6,116	86.0	2,411	6,794			
1984	4,323	83	84.3	5,126	(153.9)	2,061	4,793			
1985	4,276	91	87.7	4,877	76.8	1,946	4,866			
1986	4,150	91	91.2	4,550	146.5	1,899	4,895			
1987	4,177	86	87.8	4,757	152.7	1,861	4,919			
1988	4,214	94	90.9	4,634	178.6	1,853	4,924	4,793	4,897	4,924
1989					185.6	1,853	4,924	4,793	4,897	4,924
1990					189.6	1,857	4,922	4,791	4,895	4,922
1991					228.0	1,899	4,896	4,765	4,869	4,896
1992					252.2	1,961	4,856	4,727	4,830	4,856

Capacity-Capital Stock Regression: Code -1 RSQ 0.870

Coefficients: Const 8316.3 Stock -0.6 D(84-86) -2222.1 Ave. Capacity/Stock (74-86): 2.7

Ave. Weekly Hours (High) 168.0 Shift Factor 1.00 Ave Weekly Hours (Low) 168.0 Shift Factor 1.00

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3221 Glass containers

NO. 230 SIC 3229 Pressed and blown glass, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,488	87	90.1	3,871	224.5	1,621	3,942			
1975	2,929	77	77.6	3,774	148.0	1,643	3,965			
1976	3,267	73	74.9	4,363	196.7	1,704	4,026			
1977	3,423	80	77.0	4,449	218.4	1,776	4,099			
1978	3,573	79	79.6	4,489	197.8	1,824	4,148			
1979	3,602	84	82.3	4,379	391.2	2,048	4,374			
1980	3,533	74	76.5	4,621	205.1	2,077	4,403			
1981	3,603	70	72.9	4,940	184.0	2,079	4,405			
1982	2,707	64	66.2	4,090	99.7	2,002	4,327			
1983	2,940	75	71.5	4,110	96.6	1,922	4,247			
1984	3,060	81	80.4	3,806	179.3	1,921	4,245			
1985	2,943	78	78.7	3,740	200.2	1,939	4,263			
1986	2,926	67	71.4	4,100	210.3	1,964	4,288			
1987	2,951	79	74.5	3,963	172.4	1,951	4,275			
1988	2,983	88	84.5	3,529	189.6	1,957	4,281	4,065	4,261	4,311
1989					194.2	1,967	4,291	4,075	4,271	4,321
1990					196.9	1,978	4,303	4,086	4,282	4,333
1991					222.4	2,014	4,339	4,120	4,318	4,370
1992					238.5	2,063	4,388	4,167	4,367	4,419

Capacity-Capital Stock Regression: Code 1 RSQ 0.190

Coefficients: Const 2305.6 Stock 1.0

Ave. Capacity/Stock (74-86): 2.2

Ave. Weekly Hours (High) 166.8 Shift Factor 1.01 Ave Weekly Hours (Low) 157.2 Shift Factor 1.07

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3229 Pressed and blown glass, n.e.c.

NO. 231 SIC 3231 Products of purchased glass

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,763	75	80.1	3,447	72.0	694	3,572			
1975	2,167	73	68.4	3,169	22.2	663	3,361			
1976	2,607	88	82.9	3,146	41.2	650	3,276			
1977	2,654	85	85.3	3,111	76.5	670	3,412			
1978	3,239	83	84.2	3,848	140.9	749	3,943			
1979	3,100	63	70.6	4,392	96.4	779	4,149			
1980	2,898	68	64.4	4,500	74.8	787	4,205			
1981	2,977	65	68.9	4,320	69.2	788	4,212			
1982	2,990	54	58.0	5,159	89.7	808	4,346			
1983	3,138	70	65.2	4,810	89.9	822	4,440			
1984	3,482	81	79.9	4,360	62.1	809	4,354			
1985	3,565	88	84.5	4,217	100.9	835	4,528			
1986	3,792	79	82.9	4,576	185.9	943	5,256			
1987	3,863	86	83.3	4,639	131.0	992	5,590			
1988	3,956	91	89.0	4,446	137.6	1,043	5,939	6,347	6,778	6,890
1989					144.2	1,097	6,303	6,736	7,193	7,312
1990					150.8	1,153	6,680	7,139	7,623	7,749
1991					157.3	1,210	7,069	7,554	8,067	8,200
1992					163.9	1,269	7,469	7,981	8,524	8,664

Capacity-Capital Stock Regression: Code 1 RSD 0.690

Coefficients: Const -1127.7 Stock 6.8

Ave. Capacity/Stock (74-86): 5.3

Ave. Weekly Hours (High) 136.9 Shift Factor 1.16 Ave Weekly Hours (Low) 129.9 Shift Factor 1.22

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3231 Products of purchased glass

NO. 232 SIC 3241 Cement, hydraulic

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	4,895	81	86.6	5,650	779.4	5,723	5,484			
1975	4,121	64	64.8	6,357	832.7	6,093	5,936			
1976	4,163	63	64.0	6,506	395.2	6,017	5,844			
1977	4,439	84	75.3	5,897	411.8	5,967	5,783			
1978	4,808	88	86.9	5,532	578.8	6,070	5,908			
1979	4,870	89	88.9	5,480	136.5	5,735	5,499			
1980	4,335	75	77.7	5,578	612.8	5,854	5,644			
1981	3,878	72	76.3	5,086	303.8	5,662	5,409			
1982	3,593	64	66.9	5,373	683.8	5,810	5,591			
1983	3,651	73	71.4	5,117	246.0	5,501	5,213			
1984	3,993	88	85.6	4,667	707.8	5,617	5,354			
1985	3,991	78	80.9	4,933	65.5	5,112	4,738			
1986	4,002	93	87.8	4,556	225.3	4,777	4,329			
1987	4,074	96	94.8	4,300	429.3	4,660	4,186			
1988	4,170	94	94.6	4,407	458.8	4,586	4,095	4,109	4,098	4,095
1989					466.8	4,529	4,024	4,038	4,027	4,024
1990					471.4	4,482	3,968	3,981	3,970	3,968
1991					515.1	4,485	3,971	3,984	3,973	3,971
1992					542.7	4,514	4,007	4,021	4,010	4,007

Capacity-Capital Stock Regression: Code 1 RSQ 0.630

Coefficients: Const -1509.7 Stock 1.2

Ave. Capacity/Stock (74-86): 1.0

Ave. Weekly Hours (High) 167.3 Shift Factor 1.00 Ave Weekly Hours (Low) 167.3 Shift Factor 1.00

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3241 Cement, hydraulic

NO. 233 SIC 3251 Brick and structural clay tile

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,228	87	92.1	1,333	145.9	748	1,215			
1975	990	75	74.4	1,332	42.2	725	1,244			
1976	1,114	91	85.4	1,304	14.2	676	1,305			
1977	1,137	91	90.2	1,260	77.1	689	1,289			
1978	1,195	96	94.5	1,265	68.3	692	1,285			
1979	1,105	98	97.5	1,133	160.9	780	1,176			
1980	951	79	83.7	1,136	87.5	793	1,160			
1981	804	67	73.9	1,088	37.3	757	1,204			
1982	643	45	53.0	1,215	71.8	748	1,215			
1983	778	76	64.9	1,199	39.2	708	1,265			
1984	913	62	70.0	1,305	132.1	751	1,212			
1985	1,072	54	56.5	1,897	110.1	770	1,907			
1986	1,114	58	56.8	1,962	52.7	733	1,952			
1987	1,132	59 *	58.7	1,927	66.9	712	1,978			
1988	1,155	63 *	61.5	1,878	75.7	703	1,990	2,324	2,535	2,590
1989					78.0	696	1,998	2,333	2,545	2,600
1990					79.4	692	2,003	2,339	2,551	2,606
1991					92.4	702	1,992	2,326	2,537	2,591
1992					100.6	718	1,971	2,302	2,511	2,564

Capacity-Capital Stock Regression: Code -1 RSQ 0.940

Coefficients: Const 2144.3 Stock -1.2 D(85-86) 718.7 Ave. Capacity/Stock (74-86): 1.8

Ave. Weekly Hours (High) 121.6 Shift Factor 1.30 Ave Weekly Hours (Low) 121.6 Shift Factor 1.30

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3251 Brick and structural clay tile

NO. 234 SIC 3253 Ceramic wall and floor tile

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	326	87	94.0	347	37.8	202	514		
1975	299	75	72.4	413	14.6	196	503		
1976	318	91	85.6	372	19.9	195	503		
1977	321	91	90.0	357	(3.3)	174	466		
1978	372	96	94.6	393	24.9	181	477		
1979	413	73	81.7	505	32.3	193	499		
1980	441	69	68.2	646	21.0	195	502		
1981	470	63	68.5	686	35.7	208	525		
1982	410	52	55.9	733	22.8	207	523		
1983	458	81	71.4	642	14.6	198	507		
1984	533	80	84.4	632	118.9	292	671		
1985	504	80	79.1	637	29.1	294	675		
1986	593	82	81.8	725	54.4	321	722		
1987	610	84	83.1	734	55.3	347	769		
1988	633	90	87.6	723	58.5	375	817	981	1,044
1989					61.7	403	867	1,040	1,107
1990					64.9	432	917	1,101	1,172
1991					68.1	462	969	1,163	1,238
1992					71.3	492	1,022	1,227	1,305

Capacity-Capital Stock Regression: Code 0 RSQ 0.320

Coefficients: Const 161.5 Stock 1.8

Ave. Capacity/Stock (74-86): 2.5

Ave. Weekly Hours (High) 121.9 Shift Factor 1.30 Ave Weekly Hours (Low) 115.8 Shift Factor 1.36

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3253 Ceramic wall and floor tile

NO. 235 SIC 3255 Clay refractories

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,212	96	96.0	1,262	28.7	382	1,949			
1975	1,055	37	59.1	1,784	99.4	435	1,969			
1976	987	35	35.8	2,761	15.1	405	1,958			
1977	1,054	30	31.9	3,308	26.1	389	1,952			
1978	1,158	36	33.8	3,431	43.0	390	1,952			
1979	1,133	86	67.3	1,685	70.1	415	1,962			
1980	991	69	75.4	1,315	26.4	398	1,955			
1981	974	63	65.3	1,493	55.7	408	1,959			
1982	694	41	49.3	1,410	45.3	405	1,958			
1983	749	62	54.1	1,383	11.7	370	1,945			
1984	826	41	48.9	1,691	17.6	343	1,935			
1985	721	47	44.8	1,610	(17.6)	287	1,914			
1986	753	27	34.5	2,182	18.0	268	1,907			
1987	754	38	33.9	2,224	29.7	261	1,904			
1988	755	34	35.5	2,125	31.8	257	1,903	2,388	2,683	2,759
1989					32.3	255	1,902	2,387	2,681	2,757
1990					32.7	253	1,901	2,386	2,680	2,756
1991					35.7	254	1,901	2,387	2,681	2,757
1992					37.7	257	1,903	2,388	2,683	2,759

Capacity-Capital Stock Regression: Code 1 RSQ 0.000

Coefficients: Const 1806.1 Stock 0.4

Ave. Capacity/Stock (74-86): 5.2

Ave. Weekly Hours (High) 108.6 Shift Factor 1.45 Ave Weekly Hours (Low) 95.8 Shift Factor 1.64

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3255 Clay refractories

NO. 236 SIC 3259 Structural clay products, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	318	87	87.0	366	(15.5)	156	357			
1975	269	75	79.5	339	25.1	163	374			
1976	274	91	85.0	323	(1.3)	146	335			
1977	290	91	91.0	319	(17.2)	117	268			
1978	316	96	94.1	335	16.2	120	276			
1979	237	82	87.3	271	16.8	122	282			
1980	191	87	85.1	224	(0.9)	108	249			
1981	149	86	86.4	173	(16.8)	81	187			
1982	129	90	88.5	146	7.9	78	181			
1983	133	69	76.9	173	1.8	69	161			
1984	152	69	69.0	220	10.4	69	217			
1985	140	74	72.1	194	3.1	62	202			
1986	141	73	73.4	192	2.7	56	188			
1987	141	73 *	73.1	193	2.3	49	173			
1988	142	75	74.3	191	3.6	45	163	324	357	366
1989					4.0	42	156	310	341	349
1990					4.2	39	150	299	329	337
1991					6.1	39	150	298	328	336
1992					7.4	40	152	303	334	342

Capacity-Capital Stock Regression: Code -1 RSQ 0.860

Coefficients: Const 4.2 Stock 2.3 D(84-86) 57.6

Ave. Capacity/Stock (74-86): 2.4

Ave. Weekly Hours (High) 70.2 Shift Factor 2.24 Ave Weekly Hours (Low) 47.0 Shift Factor 3.35

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3259 Structural clay products, n.e.c.

NO. 237 SIC 3261 Vitreous plumbing fixtures

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross	Q4	Ann.	Implied	Gross	Net	Pred.	Emergency Capacity		
	Output	CU	CU	Prac.	In-	Cap.	Prac.	3 mon.	6 mon.	>6 mon.
		Rate	Rate	Capac.	vest.	Stk.	Capac.			
1974	696	87	93.9	741	9.7	161	798			
1975	539	86	79.1	681	12.1	161	801			
1976	581	76	80.9	718	12.2	160	807			
1977	618	83	79.5	777	9.9	156	829			
1978	652	90	87.8	743	18.0	159	810			
1979	667	72	78.9	845	15.8	160	807			
1980	599	54	58.4	1,025	10.1	154	838			
1981	563	54 *	57.0	988	14.5	153	845			
1982	486	54 *	54.2	897	18.6	157	825			
1983	550	81	72.3	761	44.4	182	680			
1984	592	89	90.0	658	18.6	181	685			
1985	617	84	84.9	726	(13.0)	153	849			
1986	670	86	85.8	781	30.0	166	770			
1987	671	78	80.9	830	18.4	168	760			
1988	672	82	80.4	836	18.7	170	749	900	941	952
1989					19.0	172	738	886	927	937
1990					19.4	174	725	872	912	922
1991					19.7	176	713	857	896	906
1992					20.0	179	700	841	879	889

Capacity-Capital Stock Regression: Code 1 RSQ 0.230

Coefficients: Const 1717.3 Stock -5.7

Ave. Capacity/Stock (74-86): 4.9

Ave. Weekly Hours (High) 124.4 Shift Factor 1.27 Ave Weekly Hours (Low) 120.0 Shift Factor 1.32

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3261 Vitreous plumbing fixtures

NO. 238 SIC 3262 Vitreous china food utensils

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	219	89	90.1	243	13.3	53	285			
1975	195	65	73.0	267	6.9	55	288			
1976	236	73	70.1	337	19.6	69	304			
1977	265	75 *	73.8	359	1.7	65	300			
1978	261	76 *	75.5	345	13.1	72	308			
1979	261	77	76.7	340	23.6	88	326			
1980	294	90	84.7	347	11.6	91	331			
1981	280	73	79.9	351	9.8	93	333			
1982	244	74	73.6	332	6.8	91	330			
1983	266	91	84.8	314	5.9	88	327			
1984	245	77	82.9	296	7.2	87	325			
1985	243	80	78.7	308	8.9	86	325			
1986	220	84	82.6	267	8.2	85	323			
1987	222	87	85.9	259	9.1	85	323			
1988	225	81	83.2	270	9.9	86	324	508	559	572
1989					10.1	86	325	509	561	574
1990					10.2	87	326	511	562	576
1991					11.3	89	328	514	566	580
1992					12.0	91	331	519	571	584

Capacity-Capital Stock Regression: Code 0 RSQ 0.200

Coefficients: Const 223.4 Stock 1.2

Ave. Capacity/Stock (74-86): 4.0

Ave. Weekly Hours (High) 89.1 Shift Factor 1.77 Ave Weekly Hours (Low) 85.3 Shift Factor 1.85

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3262 Vitreous china food utensils

NO. 239 SIC 3263 Fine earthenware food utensils

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross	Q4	Ann.	Implied	Gross	Net	Pred.	Emergency Capacity		
	Output	CU	CU	Prac.	In-	Cap.	Prac.	3 mon.	6 mon.	>6 mon.
	Rate	Rate	Capac.	vest.	Stk.	Capac.				
1974	196	87	87.0	226	13.4	69	237			
1975	167	84	85.1	197	2.1	66	225			
1976	109	70	75.3	145	(13.0)	49	163			
1977	126	67	68.1	184	5.5	50	169			
1978	120	64	65.1	184	5.6	52	173			
1979	108	64	64.0	168	(8.8)	40	129			
1980	96	64	64.0	151	0.2	37	118			
1981	102	64	64.0	160	(2.1)	32	101			
1982	87	64	64.0	136	5.7	35	110			
1983	63	64	64.0	99	5.4	36	116			
1984	32	64	64.0	51	(4.7)	29	88			
1985	26	64	64.0	41	(1.6)	25	74			
1986	18	64	64.0	28	0.2	23	67			
1987	17	64	64.0	26	0.4	21	60			
1988	15	64	64.0	23	1.0	20	57	84	97	100
1989					1.2	20	54	80	92	95
1990					1.3	19	52	77	89	92
1991					2.2	20	54	80	92	95
1992					2.8	21	58	86	99	102

Capacity-Capital Stock Regression: Code 1 RSQ 0.740

Coefficients: Const -19.1 Stock 3.7

Ave. Capacity/Stock (74-86): 3.3

Ave. Weekly Hours (High) 89.1 Shift Factor 1.77 Ave Weekly Hours (Low) 85.3 Shift Factor 1.85

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3263 Fine earthenware food utensils

NO. 240 SIC 3264 Porcelain electrical supplies

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	918	56 *	58.1	1,579	33.7	295	1,318		
1975	692	50	49.8	1,390	23.1	291	1,262		
1976	638	67	60.8	1,049	9.5	273	1,016		
1977	621	61	62.9	987	20.6	268	936		
1978	628	66	64.3	977	6.5	249	670		
1979	713	84	77.4	921	36.4	258	805		
1980	738	72	75.0	984	49.2	279	1,099		
1981	622	66	69.9	890	22.8	274	1,020		
1982	538	57	60.3	893	29.6	274	1,027		
1983	534	65	62.7	851	33.6	279	1,089		
1984	576	66	67.3	855	18.1	267	929		
1985	517	66	65.6	788	21.7	262	852		
1986	414	68	67.5	613	20.4	255	752		
1987	408	74	71.7	569	23.9	252	709		
1988	401	78	76.4	524	24.7	250	681	946	1,044
1989					24.9	248	659	915	1,010
1990					25.0	247	640	889	982
1991					26.0	247	639	888	980
1992					26.7	247	647	899	993

Capacity-Capital Stock Regression: Code 1 RSQ 0.560

Coefficients: Const -2825.5 Stock 14.1

Ave. Capacity/Stock (74-86): 3.6

Ave. Weekly Hours (High) 100.3 Shift Factor 1.57 Ave Weekly Hours (Low) 91.1 Shift Factor 1.73

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3264 Porcelain electrical supplies

NO. 241 SIC 3269 Pottery products, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	372	92	95.1	392	18.9	69	457		
1975	380	87	85.7	443	16.3	79	480		
1976	433	74	79.3	546	33.7	105	545		
1977	349	75	74.3	470	5.2	103	539		
1978	280	79	77.7	361	6.8	102	537		
1979	406	77 *	77.8	522	0.8	95	520		
1980	346	64	67.7	511	6.4	93	515		
1981	356	58 *	61.6	577	6.0	89	507		
1982	437	53 *	55.2	792	12.2	92	512		
1983	399	83	72.2	553	13.7	94	518		
1984	407	63	72.2	564	10.0	92	514		
1985	287	62	62.1	463	5.0	87	502		
1986	277	63	62.8	441	4.9	82	489		
1987	277	72	68.6	403	4.6	77	477		
1988	276	73	72.6	380	3.8	72	464	899	1,011
1989					3.0	66	450	873	982
1990					2.2	61	437	846	951
1991					1.3	55	422	818	921
1992					0.5	49	408	790	889

Capacity-Capital Stock Regression: Code 1 RSQ 0.050

Coefficients: Const. 288.4 Stock 2.4

Ave. Capacity/Stock (74-86): 5.6

Ave. Weekly Hours (High) 70.2 Shift Factor 2.24 Ave Weekly Hours (Low) 65.0 Shift Factor 2.42

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3269 Pottery products, n.e.c.

NO. 242 SIC 3271 Concrete block and brick

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity 3 mon. 6 mon. >6 mon.		
1974	1,845	49	51.2	3,604	26.4	787	2,459			
1975	1,691	46	44.9	3,766	176.0	878	2,578			
1976	1,720	74	63.5	2,707	11.6	813	2,493			
1977	1,717	75	74.1	2,316	54.8	790	2,464			
1978	1,915	71	72.8	2,632	112.6	820	2,503			
1979	1,805	70	70.5	2,561	135.7	875	2,574			
1980	1,636	71	69.3	2,360	129.4	921	2,634			
1981	1,423	65	68.9	2,064	56.4	892	2,596			
1982	1,300	65	65.0	2,000	102.4	897	2,603			
1983	1,569	73	70.9	2,211	68.0	869	2,566			
1984	1,529	85	82.5	1,853	(84.4)	702	2,350			
1985	1,511	69	74.5	2,029	46.7	667	2,304			
1986	1,717	78	74.9	2,293	54.1	641	2,271			
1987	1,715	76	76.7	2,237	56.4	619	2,241			
1988	1,713	77	76.6	2,238	67.8	610	2,230	3,441	3,753	3,834
1989					70.9	606	2,224	3,432	3,743	3,824
1990					72.6	603	2,222	3,428	3,739	3,819
1991					89.5	618	2,241	3,458	3,772	3,852
1992					100.2	642	2,272	3,506	3,824	3,906

Capacity-Capital Stock Regression: Code 0 RSQ 0.040

Coefficients: Const 1438.3 Stock 1.3

Ave. Capacity/Stock (74-86): 3.1

Ave. Weekly Hours (High) 91.6 Shift Factor 1.72 Ave Weekly Hours (Low) 84.0 Shift Factor 1.88

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3271 Concrete block and brick

NO. 243 SIC 3272 Concrete products, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	4,366	69	70.5	6,196	61.2	1,523	7,008			
1975	4,037	52	57.0	7,088	187.8	1,570	6,978			
1976	3,959	54	53.4	7,417	124.8	1,554	6,988			
1977	4,263	59	56.9	7,488	167.7	1,578	6,974			
1978	4,368	57	57.9	7,550	154.8	1,585	6,969			
1979	4,433	61	59.6	7,443	247.5	1,672	6,914			
1980	3,983	64	62.3	6,392	143.8	1,661	6,921			
1981	3,929	58	60.9	6,449	107.5	1,615	6,950			
1982	3,626	48	51.7	7,014	112.9	1,567	6,981			
1983	3,707	60	55.7	6,652	108.5	1,509	7,017			
1984	4,085	64	63.3	6,456	41.5	1,392	7,091			
1985	4,234	60	61.3	6,907	146.6	1,382	7,097			
1986	4,588	56	57.6	7,963	106.4	1,333	7,128			
1987	4,598	54	54.7	8,401	120.1	1,299	7,149			
1988	4,610	59 *	57.0	8,082	127.7	1,278	7,163	13,147	14,687	15,085
1989					129.8	1,260	7,174	13,167	14,710	15,108
1990					131.0	1,246	7,183	13,184	14,728	15,127
1991					142.2	1,245	7,184	13,185	14,730	15,129
1992					149.3	1,251	7,180	13,178	14,722	15,121

Capacity-Capital Stock Regression: Code 2 RSQ 0.010

Coefficients: Const 7969.3 Stock -0.6

Ave. Capacity/Stock (74-86): 4.6

Ave. Weekly Hours (High) 74.8 Shift Factor 2.11 Ave Weekly Hours (Low) 70.7 Shift Factor 2.23

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3272 Concrete products, n.e.c.

NO. 244 SIC 3273 Ready-mixed concrete

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity 3 mon. 6 mon. >6 mon.		
1974	9,754	72	74.6	13,071	232.8	3,706	13,002			
1975	8,847	67	66.2	13,363	539.8	3,919	13,563			
1976	8,818	73	71.0	12,418	133.8	3,741	13,093			
1977	10,063	75	73.9	13,627	741.2	4,129	14,116			
1978	10,847	72	73.3	14,791	455.8	4,235	14,397			
1979	10,985	71	71.5	15,370	429.2	4,303	14,574			
1980	9,593	62	64.3	14,928	487.1	4,401	14,834			
1981	9,126	56	59.4	15,361	488.0	4,467	15,006			
1982	8,170	57	56.6	14,434	369.2	4,381	14,779			
1983	8,917	54	55.9	15,961	236.0	4,151	16,782			
1984	9,283	62	60.2	15,417	(3.3)	3,720	15,649			
1985	9,429	62	61.7	15,291	409.7	3,699	15,593			
1986	9,852	57	59.1	16,677	320.0	3,597	15,323			
1987	9,935	56	56.3	17,636	326.8	3,503	15,076			
1988	10,045	70	64.7	15,534	343.3	3,437	14,901	29,778	33,337	34,257
1989					347.8	3,382	14,758	29,493	33,018	33,929
1990					350.4	3,337	14,639	29,255	32,751	33,655
1991					374.9	3,322	14,599	29,174	32,661	33,562
1992					390.4	3,324	14,604	29,184	32,672	33,574

Capacity-Capital Stock Regression: Code -1 RSQ 0.760

Coefficients: Const 3240.2 Stock 2.6 D(83-86) 2608.6

Ave. Capacity/Stock (74-86): 3.6

Ave. Weekly Hours (High) 68.5 Shift Factor 2.30 Ave Weekly Hours (Low) 54.3 Shift Factor 2.90

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3273 Ready-mixed concrete

NO. 245 SIC 3274 Lime

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	806	79 *	84.8	950	31.2	599	880		
1975	799	76	71.2	1,123	172.3	710	1,073		
1976	761	77 *	77.6	982	(0.3)	649	968		
1977	756	86 *	81.8	924	24.2	614	908		
1978	830	86	86.4	961	118.2	671	1,005		
1979	796	81	83.1	958	72.2	674	1,011		
1980	705	58	64.2	1,099	107.8	710	1,073		
1981	712	57	60.0	1,187	111.3	742	1,130		
1982	548	59 *	58.0	944	10.4	676	1,015		
1983	560	57	59.5	940	13.8	613	906		
1984	660	72	69.0	956	92.2	629	933		
1985	688	76	73.7	933	116.1	663	992		
1986	675	76	76.5	882	53.1	635	943		
1987	675	78	77.1	875	56.5	611	902		
1988	675	76	76.7	881	67.2	601	885	962	1,013
1989					70.1	596	875	951	1,002
1990					71.7	592	869	944	995
1991					87.5	605	891	968	1,020
1992					97.5	626	928	1,008	1,063

Capacity-Capital Stock Regression: Code 1 RSQ 0.690

Coefficients: Const -160.5 Stock 1.7

Ave. Capacity/Stock (74-86): 1.5

Ave. Weekly Hours (High) 136.9 Shift Factor 1.16 Ave Weekly Hours (Low) 136.6 Shift Factor 1.16

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3274 Lime

NO. 246 SIC 3275 Gypsum products

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,320	77	78.8	1,676	126.6	757	1,593			
1975	1,057	71	71.5	1,479	11.9	695	1,574			
1976	1,226	76	74.3	1,650	36.6	661	1,564			
1977	1,375	96	88.2	1,559	57.8	651	1,561			
1978	1,545	99	98.0	1,576	59.0	644	1,559			
1979	1,572	94	96.0	1,639	113.1	690	1,573			
1980	1,331	86	88.1	1,512	112.4	739	1,588			
1981	1,313	81	83.9	1,565	93.6	769	1,597			
1982	1,301	92	87.9	1,480	9.1	719	1,582			
1983	1,535	94	93.9	1,635	59.6	713	1,580			
1984	1,631	87	90.9	1,793	68.7	712	1,926			
1985	1,892	94	91.1	2,078	119.0	759	1,941			
1986	1,819	92	92.9	1,957	137.4	822	1,960			
1987	1,854	94	93.2	1,989	68.9	814	1,958			
1988	1,900	82	86.5	2,197	76.3	815	1,958	2,035	2,059	2,066
1989					78.3	817	1,959	2,036	2,060	2,066
1990					79.5	820	1,960	2,037	2,061	2,068
1991					90.4	834	1,964	2,041	2,066	2,072
1992					97.3	854	1,970	2,048	2,072	2,078

Capacity-Capital Stock Regression: Code -1 RSQ 0.790

Coefficients: Const 1359.8 Stock 0.3 D(84-86) 346.8

Ave. Capacity/Stock (74-86): 2.3

Ave. Weekly Hours (High) 151.2 Shift Factor 1.05 Ave Weekly Hours (Low) 148.8 Shift Factor 1.07

Note: Output, Investment, and Capital Stock extrapolated for 1987 end 1988.

3275 Gypsum products

NO. 247 SIC 3281 Cut stone and stone products

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross	Q4	Ann.	Implied	Gross	Net	Pred.	Emergency Capacity		
	Output	CU	CU	Prac.	In-	Cap.	Prac.	3 mon.	6 mon.	>6 mon.
		Rate	Rate	Capac.	vest.	Stk.	Capac.			
1974	573	52	54.8	1,046	(0.5)	214	788			
1975	644	100	78.3	822	39.7	232	786			
1976	692	98	99.5	696	24.3	236	785			
1977	581	82	87.4	665	3.4	220	783			
1978	696	98	92.3	754	47.8	247	781			
1979	555	90	93.2	596	(17.1)	212	779			
1980	544	80	81.7	666	8.2	202	777			
1981	533	70	76.0	702	14.9	198	775			
1982	562	60	63.6	883	25.6	205	773			
1983	559	65	64.3	869	6.6	192	771			
1984	599	70	70.3	852	42.8	213	769			
1985	600	74	71.9	833	15.0	208	767			
1986	594	89	83.7	710	31.3	219	765			
1987	593	86	87.0	681	24.9	224	763			
1988	591	80	82.2	720	25.8	229	761	1,485	1,646	1,688
1989					26.8	234	759	1,481	1,642	1,683
1990					27.7	240	757	1,477	1,637	1,679
1991					28.7	246	755	1,473	1,633	1,674
1992					29.6	253	753	1,469	1,629	1,670

Capacity-Capital Stock Regression: Code -2 RSQ 0.000

Coefficients: Const 790.4 Time -2.0

Ave. Capacity/Stock (74-86): 3.6

Ave. Weekly Hours (High) 71.0 Shift Factor 2.22 Ave Weekly Hours (Low) 70.2 Shift Factor 2.24

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3281 Cut stone and stone products

NO. 248 SIC 3291 Abrasive products

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	2,542	83	87.1	2,918	30.0	601	3,186		
1975	2,219	62	65.9	3,367	91.1	629	3,425		
1976	2,436	78	72.3	3,372	49.6	618	3,332		
1977	3,091	75	75.6	4,089	170.1	717	4,179		
1978	3,186	75	75.3	4,233	81.5	727	4,266		
1979	3,522	83	80.2	4,392	112.1	767	4,611		
1980	3,239	75	76.3	4,247	123.4	817	5,043		
1981	3,354	67	72.0	4,662	78.1	818	5,051		
1982	2,783	53	58.1	4,790	38.8	783	4,746		
1983	3,083	64	60.7	5,080	46.5	754	4,502		
1984	3,715	68	68.5	5,426	102.7	782	4,736		
1985	3,445	66	66.3	5,199	69.6	776	4,686		
1986	3,211	69	68.2	4,711	81.6	780	4,722		
1987	3,281	76	73.3	4,475	74.6	778	4,705		
1988	3,374	76	75.9	4,445	78.5	780	4,722	7,317	8,028
1989					79.5	783	4,747	7,356	8,071
1990					80.1	786	4,775	7,399	8,118
1991					85.9	795	4,850	7,515	8,245
1992					89.5	806	4,949	7,668	8,413

Capacity-Capital Stock Regression: Code 0 RSQ 0.710

Coefficients: Const -1992.1 Stock 8.6

Ave. Capacity/Stock (74-86): 5.9

Ave. Weekly Hours (High) 90.6 Shift Factor 1.74 Ave Weekly Hours (Low) 81.3 Shift Factor 1.94

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3291 Abrasive products

NO. 249 SIC 3292 Asbestos products

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,920	94	96.1	1,997	53.6	703	2,079			
1975	1,494	70	77.0	1,942	13.3	652	1,937			
1976	1,465	68	68.9	2,126	8.2	601	1,793			
1977	1,132	80	75.2	1,505	(12.8)	535	1,610			
1978	1,214	83	82.0	1,481	30.3	515	1,553			
1979	1,184	82	82.4	1,436	0.3	471	1,430			
1980	865	71	74.3	1,164	28.5	455	1,385			
1981	891	75	74.4	1,198	0.4	416	1,273			
1982	802	56	63.0	1,272	44.5	417	1,278			
1983	761	58	57.6	1,321	(8.8)	370	1,144			
1984	628	58	58.8	1,068	(39.2)	300	949			
1985	553	58	57.8	956	23.4	293	930			
1986	466	60 *	59.5	783	13.4	278	886			
1987	444	64	62.6	709	7.2	256	826			
1988	416	66 *	64.9	640	16.0	246	796	726	782	796
1989					18.4	239	776	708	762	776
1990					19.7	234	762	695	748	762
1991					32.7	242	786	716	772	786
1992					40.9	258	830	757	815	830

Capacity-Capital Stock Regression: Code 0 RSQ 0.880

Coefficients: Const 106.0 Stock 2.8

Ave. Capacity/Stock (74-86): 3.0

Ave. Weekly Hours (High) 1983.0 Shift Factor 1.00 Ave Weekly Hours (Low) 1983.0 Shift Factor 1.0

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3292 Asbestos products

NO. 250 SIC 3293 Gaskets, packing and sealing devices

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,010	85	92.3	2,177	59.4	401	2,259			
1975	1,741	79	73.7	2,362	66.4	427	2,467			
1976	2,046	79	80.0	2,558	43.7	432	2,503			
1977	2,287	81	79.3	2,885	97.4	486	2,927			
1978	2,415	79	80.3	3,009	74.8	514	3,153			
1979	2,490	62	68.5	3,636	62.9	529	3,265			
1980	1,978	56	56.1	3,523	43.3	523	3,225			
1981	1,920	51	55.8	3,444	50.8	524	3,230			
1982	1,650	38	42.6	3,870	149.9	610	3,909			
1983	1,815	54	49.2	3,693	30.4	577	3,643			
1984	2,044	63	62.6	3,268	10.5	528	3,263			
1985	2,133	66	64.1	3,328	87.9	557	3,489			
1986	2,096	69	68.4	3,066	59.5	557	3,486			
1987	2,097	77	73.9	2,838	72.2	569	3,586			
1988	2,098	72	73.8	2,843	74.0	582	3,689	3,981	4,320	4,408
1989					75.8	596	3,795	4,095	4,444	4,535
1990					77.5	609	3,903	4,212	4,571	4,664
1991					79.3	624	4,014	4,332	4,701	4,797
1992					81.1	638	4,127	4,453	4,833	4,931

Capacity-Capital Stock Regression: Code 0 RSQ 0.840

Coefficients: Const -900.8 Stock 7.9

Ave. Capacity/Stock (74-86): 6.1

Ave. Weekly Hours (High) 132.7 Shift Factor 1.20 Ave Weekly Hours (Low) 126.2 Shift Factor 1.25

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3293 Gaskets, packing and sealing devic

NO. 251 SIC 3295 Minerals, ground or treated

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,442	83	83.5	1,727	117.6	693	1,534			
1975	1,423	83	82.5	1,725	202.9	828	1,978			
1976	1,781	90	87.4	2,037	130.1	887	2,172			
1977	1,795	58	70.0	2,566	3.8	823	1,961			
1978	2,059	61	59.9	3,437	168.1	913	2,259			
1979	2,023	89	78.5	2,576	68.1	903	2,225			
1980	1,457	84	85.6	1,702	65.8	892	2,188			
1981	1,315	62	70.5	1,867	45.4	861	2,087			
1982	1,306	71	67.6	1,931	80.1	859	2,081			
1983	1,388	80	76.7	1,808	182.6	940	2,346			
1984	1,200	64	70.3	1,707	7.0	849	2,049			
1985	1,066	69	67.1	1,590	(20.3)	743	1,700			
1986	1,116	79	75.3	1,482	47.5	706	1,576			
1987	1,114	82	80.9	1,378	50.0	673	1,467			
1988	1,112	90	87.0	1,279	50.0	644	1,371	1,544	1,622	1,642
1989					50.0	618	1,286	1,449	1,522	1,541
1990					50.0	595	1,211	1,364	1,433	1,451
1991					50.0	575	1,145	1,290	1,355	1,372
1992					50.0	557	1,087	1,224	1,286	1,302

Capacity-Capital Stock Regression: Code 0 RSQ 0.230

Coefficients: Const -748.7 Stock 3.3

Ave. Capacity/Stock (74-86): 2.4

Ave. Weekly Hours (High) 132.4 Shift Factor 1.20 Ave Weekly Hours (Low) 122.8 Shift Factor 1.29

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3295 Minerals, ground or treated

NO. 252 SIC 3296 Mineral wool

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,374	80	85.7	2,770	156.2	942	2,652			
1975	2,034	81	74.6	2,726	155.6	1,023	2,866			
1976	2,293	89	86.7	2,644	78.8	1,020	2,860			
1977	2,657	92	90.0	2,954	114.2	1,051	2,941			
1978	2,865	92	92.5	3,098	234.9	1,199	3,332			
1979	3,002	91	91.6	3,277	188.3	1,285	3,559			
1980	2,728	75	78.3	3,483	131.9	1,306	3,615			
1981	2,589	60	68.3	3,791	95.4	1,281	3,551			
1982	2,277	64	62.5	3,641	71.7	1,225	3,402			
1983	2,467	76	73.2	3,369	80.2	1,168	3,251			
1984	2,923	85	85.0	3,438	104.9	1,135	3,164			
1985	3,131	84	83.5	3,749	167.6	1,164	3,835			
1986	3,354	83	83.9	3,999	166.1	1,194	3,913			
1987	3,428	86	84.8	4,044	115.1	1,170	3,850			
1988	3,526	88	87.1	4,048	128.6	1,162	3,829	3,779	3,825	3,837
1989					132.2	1,159	3,821	3,771	3,817	3,828
1990					134.4	1,158	3,819	3,769	3,815	3,826
1991					154.3	1,178	3,870	3,820	3,866	3,878
1992					167.0	1,207	3,949	3,897	3,944	3,957

Capacity-Capital Stock Regression: Code -1 RSQ 0.810

Coefficients: Const 161.2 Stock 2.6 D(85-86) 593.6

Ave. Capacity/Stock (74-86): 2.9

Ave. Weekly Hours (High) 164.6 Shift Factor 1.00 Ave Weekly Hours (Low) 156.7 Shift Factor 1.05

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3296 Mineral wool

NO. 253 SIC 3297 Nonclay refractories

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,500	58	64.4	2,330	93.1	497	1,846			
1975	1,085	53	48.2	2,250	36.6	487	1,814			
1976	1,149	56	55.7	2,062	42.0	482	1,797			
1977	1,111	78	68.6	1,621	27.6	466	1,744			
1978	1,322	85	82.9	1,594	54.3	477	1,779			
1979	1,301	74	78.4	1,660	36.5	467	1,746			
1980	1,220	61	62.7	1,945	119.3	532	1,963			
1981	1,118	58	63.7	1,756	53.0	530	1,958			
1982	666	32	41.1	1,619	62.7	536	1,977			
1983	578	53	46.5	1,245	(109.2)	384	1,468			
1984	628	66	64.9	969	(87.7)	267	1,077			
1985	682	66	65.0	1,049	19.9	258	1,047			
1986	701	62 *	63.9	1,097	8.7	239	981			
1987	686	60	60.5	1,134	2.3	213	896			
1988	667	65 *	63.2	1,055	23.0	212	890	892	932	943
1989					28.6	216	904	906	947	958
1990					31.8	223	927	929	971	982
1991					62.4	259	1,050	1,052	1,100	1,112
1992					81.7	311	1,224	1,226	1,282	1,296

Capacity-Capital Stock Regression: Code 0 RSQ 0.670

Coefficients: Const 181.1 Stock 3.4

Ave. Capacity/Stock (74-86): 3.8

Ave. Weekly Hours (High) 150.6 Shift Factor 1.06 Ave Weekly Hours (Low) 150.6 Shift Factor 1.06

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3297 Nonclay refractories

NO. 254 SIC 3299 Nonmetallic mineral products, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	497	81	88.5	562	69.2	196	648			
1975	460	86	76.0	606	(37.4)	150	562			
1976	565	73	79.3	713	92.3	230	712			
1977	628	73	72.1	871	52.4	267	781			
1978	620	94	86.5	717	32.6	284	814			
1979	653	82	86.7	753	29.4	296	837			
1980	619	59	64.6	959	62.7	342	923			
1981	492	53	58.6	841	(17.8)	306	855			
1982	440	37	42.7	1,031	(19.5)	270	787			
1983	388	74	60.8	638	16.9	268	784			
1984	556	69	75.2	740	19.1	266	780			
1985	566	70	68.7	824	42.3	284	814			
1986	576	67	68.7	839	16.9	275	797			
1987	585	68	67.5	866	20.9	271	790			
1988	596	77	73.4	811	25.8	273	793	931	992	1,008
1989					27.1	275	798	937	998	1,014
1990					27.8	279	804	944	1,005	1,021
1991					35.0	289	822	966	1,029	1,045
1992					39.5	302	848	996	1,061	1,078

Capacity-Capital Stock Regression: Code 0 RSQ 0.460

Coefficients: Const 279.2 Stock 1.9

Ave. Capacity/Stock (74-86): 2.9

Ave. Weekly Hours (High) 124.5 Shift Factor 1.27 Ave Weekly Hours (Low) 118.4 Shift Factor 1.33

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3299 Nonmetallic mineral products, n.e.

NO. 255 SIC 3312 Blast furnaces and steel mills

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	84,567	89	92.6	91,281	4,487.5	49,745	89,636			
1975	63,256	64	67.4	93,820	4,507.7	49,828	89,830			
1976	65,950	68	70.9	92,981	4,978.5	50,261	90,841			
1977	62,237	77	73.8	84,331	2,997.4	48,780	87,381			
1978	67,062	90	82.1	81,667	3,642.3	47,945	85,432			
1979	68,049	79	82.6	82,400	3,202.7	46,719	82,568			
1980	57,324	76	69.4	82,593	3,486.1	45,821	80,471			
1981	59,849	66	73.7	81,227	3,912.6	45,338	79,344			
1982	36,250	44	50.2	72,253	2,247.2	43,275	74,527			
1983	35,383	66	58.4	60,622	1,146.6	40,317	67,619			
1984	38,152	59	63.3	60,234	585.5	37,032	59,948			
1985	35,559	67	63.9	55,671	2,105.8	35,382	56,093			
1986	34,047	62	62.3	54,665	1,082.5	32,796	50,055			
1987	34,784	79	70.2	49,568	1,695.8	30,917	45,667			
1988	35,766	82	78.9	45,322	2,510.3	30,057	43,659	42,483	43,695	44,008
1989					2,707.7	29,488	42,331	41,191	42,366	42,670
1990					3,614.6	29,889	43,266	42,101	43,301	43,612
1991					3,312.3	29,943	43,392	42,224	43,428	43,739
1992					2,802.2	29,481	42,314	41,175	42,349	42,653

Capacity-Capital Stock Regression: Code 0 RSQ 0.950

Coefficients: Const -26532.0 Stock 2.3

Ave. Capacity/Stock (74-86): 1.7

Ave. Weekly Hours (High) 161.8 Shift Factor 1.01 Ave Weekly Hours (Low) 159.0 Shift Factor 1.02

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3312 Blast furnaces and steel mills

NO. 256 SIC 3313 Electrometallurgical products

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity 3 mon. 6 mon. >6 mon.		
1974	1,620	97	100.0	1,620	98.6	1,021	1,892			
1975	1,149	42	52.9	2,171	154.7	1,097	1,931			
1976	1,087	60	58.7	1,852	98.3	1,114	1,940			
1977	1,218	60	60.4	2,018	171.0	1,195	1,982			
1978	1,281	76	66.3	1,932	55.7	1,161	1,965			
1979	1,441	88	83.4	1,727	(38.6)	1,036	1,900			
1980	1,258	70	64.5	1,951	59.8	1,005	1,884			
1981	1,259	50	62.8	2,003	(106.6)	834	1,795			
1982	658	27	34.5	1,906	(102.2)	678	1,715			
1983	650	37	37.7	1,726	8.7	633	1,691			
1984	898	63	55.5	1,619	(7.3)	575	1,661			
1985	836	40	48.9	1,711	(5.5)	523	1,634			
1986	729	64	53.1	1,373	17.1	495	1,620			
1987	708	80	70.7	1,002	(7.7)	442	1,592			
1988	682	82	78.3	871	20.2	422	1,582	1,416	1,548	1,582
1989					26.9	411	1,576	1,410	1,542	1,576
1990					57.9	432	1,587	1,420	1,553	1,587
1991					47.5	440	1,591	1,424	1,557	1,591
1992					30.1	430	1,586	1,419	1,552	1,586

Capacity-Capital Stock Regression: Code 0 RSQ 0.400

Coefficients: Const 1363.4 Stock 0.5

Ave. Capacity/Stock (74-86): 2.1

Ave. Weekly Hours (High) 165.6 Shift Factor 1.00 Ave Weekly Hours (Low) 165.6 Shift Factor 1.00

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3313 Electrometallurgical products

NO. 257 SIC 3315 Steel wire and related products

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,472	78	80.5	4,311	26.0	826	4,392			
1975	2,765	62	63.9	4,331	143.9	904	4,540			
1976	3,069	66	67.8	4,529	94.5	929	4,586			
1977	3,194	77	73.0	4,376	106.2	962	4,649			
1978	3,354	79	76.2	4,404	116.0	1,001	4,724			
1979	3,504	74	75.5	4,639	115.5	1,036	4,790			
1980	3,251	65	63.0	5,161	90.3	1,042	4,803			
1981	3,233	67	69.2	4,672	56.1	1,014	4,749			
1982	2,381	44	50.7	4,693	5.3	939	4,605			
1983	2,568	50	48.5	5,298	67.6	924	4,577			
1984	2,708	80	70.0	3,869	62.7	905	3,770			
1985	2,572	66	71.3	3,608	45.1	870	3,703			
1986	2,705	81	74.1	3,651	55.0	844	3,655			
1987	2,742	80	78.7	3,486	56.5	821	3,611			
1988	2,791	86	82.2	3,398	69.8	814	3,598	4,070	4,301	4,360
1989					73.0	811	3,591	4,063	4,293	4,352
1990					87.8	822	3,613	4,088	4,319	4,379
1991					82.9	828	3,624	4,100	4,332	4,392
1992					74.5	825	3,618	4,093	4,325	4,385

Capacity-Capital Stock Regression: Code -1 RSQ 0.700

Coefficients: Const 2819.0 Stock 1.9 D(84-86) -770.6

Ave. Capacity/Stock (74-86): 4.7

Ave. Weekly Hours (High) 130.8 Shift Factor 1.21 Ave Weekly Hours (Low) 123.4 Shift Factor 1.28

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3315 Steel wire and related products

NO. 258 SIC 3316 Cold finishing of steel shapes

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	5,377	89	92.9	5,788	102.5	1,192	5,743			
1975	2,961	60	64.5	4,588	(128.5)	994	5,508			
1976	3,716	79	76.7	4,846	26.7	949	5,455			
1977	4,026	80	79.9	5,038	249.1	1,105	5,640			
1978	4,292	82	78.4	5,476	88.5	1,097	5,630			
1979	4,394	73	75.9	5,791	90.8	1,086	5,617			
1980	3,474	67	61.8	5,622	79.9	1,063	5,590			
1981	3,554	53	61.7	5,759	97.4	1,055	5,581			
1982	3,166	38	42.1	7,515	25.6	978	5,490			
1983	3,146	64	54.6	5,760	59.4	936	5,439			
1984	3,650	66	67.2	5,436	69.5	905	5,403			
1985	3,168	59	61.6	5,141	72.0	880	5,373			
1986	3,301	72	65.5	5,040	56.1	842	5,328			
1987	3,379	81	75.2	4,493	57.6	805	5,285			
1988	3,483	87	82.6	4,218	63.6	779	5,254	5,098	5,389	5,464
1989					65.1	757	5,228	5,073	5,362	5,437
1990					71.8	745	5,213	5,058	5,347	5,422
1991					69.6	731	5,197	5,043	5,331	5,405
1992					65.8	715	5,179	5,024	5,311	5,386

Capacity-Capital Stock Regression: Code 0 RSQ 0.030

Coefficients: Const 4331.0 Stock 1.2

Ave. Capacity/Stock (74-86): 5.5

Ave. Weekly Hours (High) 153.6 Shift Factor 1.04 Ave Weekly Hours (Low) 148.8 Shift Factor 1.07

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3316 Cold finishing of steel shapes

NO. 259 SIC 3317 Steel pipe and tubes

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	5,037	85	88.6	5,684	188.2	918	5,441			
1975	4,042	72	70.9	5,698	57.1	895	5,304			
1976	3,149	63	71.3	4,416	(9.4)	814	4,817			
1977	4,357	81	74.4	5,860	385.2	1,106	6,572			
1978	4,705	75	74.7	6,296	100.4	1,111	6,601			
1979	5,038	75	74.7	6,746	156.7	1,170	6,954			
1980	4,848	70	64.4	7,531	161.5	1,231	7,320			
1981	5,386	75	77.7	6,932	118.5	1,249	7,428			
1982	3,869	33	45.2	8,561	195.8	1,336	7,954			
1983	3,223	48	43.0	7,491	64.8	1,298	7,725			
1984	3,626	57	55.1	6,584	95.5	1,286	7,650			
1985	3,449	37	44.6	7,729	38.7	1,216	7,235			
1986	3,383	43	39.8	8,507	76.0	1,183	7,035			
1987	3,447	60	51.6	6,679	90.9	1,167	6,937			
1988	3,531	61	59.1	5,974	109.8	1,171	6,962	9,772	10,898	11,189
1989					114.3	1,179	7,013	9,842	10,976	11,269
1990					135.4	1,208	7,185	10,084	11,245	11,546
1991					128.4	1,227	7,299	10,244	11,424	11,729
1992					116.5	1,233	7,332	10,290	11,476	11,782

Capacity-Capital Stock Regression: Code 0 RSQ 0.690

Coefficients: Const -74.3 Stock 6.0

Ave. Capacity/Stock (74-86): 5.9

Ave. Weekly Hours (High) 98.0 Shift Factor 1.61 Ave Weekly Hours (Low) 92.4 Shift Factor 1.71

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3317 Steel pipe and tubes

NO. 260 SIC 3321 Gray iron foundries

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	11,445	86	89.4	12,799	706.6	4,810	11,298			
1975	9,629	71	71.0	13,561	626.3	5,124	12,221			
1976	9,671	75	78.2	12,362	300.8	5,102	12,155			
1977	10,392	81	79.0	13,160	753.1	5,496	13,314			
1978	11,393	82	79.0	14,422	979.7	6,074	15,011			
1979	10,871	65	70.8	15,357	761.3	6,397	15,961			
1980	8,514	57	54.2	15,724	442.1	6,391	15,942			
1981	8,880	46	52.8	16,822	650.3	6,569	16,465			
1982	6,131	40	41.4	14,815	(664.7)	5,496	13,314			
1983	6,311	59	52.4	12,045	175.7	5,245	12,577			
1984	7,472	73	69.4	10,765	178.0	4,988	11,819			
1985	6,604	66	68.6	9,625	68.4	4,628	10,762			
1986	6,253	67	65.1	9,608	249.8	4,446	10,228			
1987	6,353	77	71.1	8,938	109.3	4,134	9,310			
1988	6,485	87	81.3	7,975	284.2	4,026	8,994	13,316	14,549	14,867
1989					326.6	3,971	8,832	13,077	14,287	14,600
1990					521.3	4,116	9,258	13,708	14,976	15,304
1991					456.4	4,183	9,453	13,996	15,291	15,626
1992					346.9	4,133	9,307	13,780	15,055	15,385

Capacity-Capital Stock Regression: Code 1 R50 0.830

Coefficients: Const -2839.4 Stock 2.9

Ave. Capacity/Stock (74-86): 2.4

Ave. Weekly Hours (High) 95.3 Shift Factor 1.65 Ave Weekly Hours (Low) 93.1 Shift Factor 1.69

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3321 Gray iron foundries

NO. 261 SIC 3322 Malleable iron foundries

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,219	69	72.1	1,691	39.4	541	1,440			
1975	955	65	61.4	1,556	41.5	542	1,443			
1976	1,014	71	73.8	1,374	47.3	546	1,454			
1977	1,016	61	65.1	1,561	9.5	511	1,349			
1978	1,003	95	78.7	1,274	6.1	476	1,243			
1979	859	73	80.5	1,068	74.9	504	1,328			
1980	557	58	56.5	984	19.9	476	1,243			
1981	492	52 *	57.8	851	(54.9)	383	960			
1982	314	40	43.3	726	(12.8)	336	815			
1983	318	58	52.3	607	(5.7)	297	697			
1984	417	55	57.9	720	19.9	284	658			
1985	410	53	53.7	763	25.4	276	633			
1986	390	67	60.2	648	8.8	253	563			
1987	405	76	70.3	575	8.5	230	493			
1988	424	86	80.1	529	14.0	215	448	763	824	840
1989					15.3	204	414	704	760	775
1990					21.5	200	402	683	738	752
1991					19.4	195	385	655	708	721
1992					16.0	186	360	613	662	675

Capacity-Capital Stock Regression: Code 1 RSQ 0.820

Coefficients: Const -207.4 Stock 3.0

Ave. Capacity/Stock (74-86): 2.5

Ave. Weekly Hours (High) 84.1 Shift Factor 1.87 Ave Weekly Hours (Low) 72.8 Shift Factor 2.16

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3322 Malleable iron foundries

NO. 262 SIC 3324 Steel investment foundries

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,033	76	77.9	1,327	20.6	169	1,279			
1975	765	74	71.7	1,066	(13.4)	145	1,142			
1976	745	71	74.8	995	11.2	144	1,142			
1977	708	70	70.5	1,004	(6.1)	128	1,049			
1978	788	79	74.0	1,064	21.2	137	1,101			
1979	1,043	83	81.3	1,283	37.9	161	1,233			
1980	1,120	73	72.3	1,549	45.7	189	1,395			
1981	1,037	68	72.0	1,439	23.0	194	1,422			
1982	1,017	53	57.4	1,773	71.3	242	1,693			
1983	910	46	49.4	1,841	(0.4)	220	1,568			
1984	1,086	74	64.3	1,688	33.1	230	1,625			
1985	1,180	73	73.3	1,609	46.1	253	1,756			
1986	1,235	81	77.0	1,603	37.4	267	1,835			
1987	1,224	81	79.6	1,537	51.2	295	1,990			
1988	1,211	75	76.1	1,591	55.1	324	2,153	2,155	2,326	2,370
1989					59.0	354	2,323	2,326	2,510	2,558
1990					62.9	385	2,500	2,504	2,702	2,753
1991					66.8	418	2,684	2,687	2,900	2,955
1992					70.7	451	2,873	2,877	3,104	3,163

Capacity-Capital Stock Regression: Code 0 RSQ 0.800

Coefficients: Const 326.7 Stock 5.6

Ave. Capacity/Stock (74-86): 7.4

Ave. Weekly Hours (High) 144.6 Shift Factor 1.10 Ave Weekly Hours (Low) 138.4 Shift Factor 1.15

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3324 Steel investment foundries

NO. 263 SIC 3325 Steel foundries, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,903	96	100.0	3,903	106.3	1,080	4,252			
1975	4,066	81	77.7	5,234	269.6	1,254	4,721			
1976	3,786	78	87.3	4,336	342.2	1,500	5,384			
1977	3,847	74	76.0	5,066	1.8	1,410	5,142			
1978	3,890	85	77.1	5,046	110.6	1,427	5,187			
1979	4,282	85	84.6	5,061	190.4	1,518	5,433			
1980	4,013	64	61.5	6,524	214.8	1,624	5,720			
1981	3,241	58	65.5	4,949	80.9	1,594	5,638			
1982	2,082	22	32.0	6,506	(48.5)	1,440	5,224			
1983	1,486	18 *	22.6	6,566	1.5	1,335	4,939			
1984	1,757	71	52.7	3,333	95.3	1,315	4,885			
1985	1,542	66	67.9	2,272	(57.3)	1,150	2,374			
1986	1,373	61	60.5	2,270	32.6	1,073	2,168			
1987	1,407	68	63.0	2,235	19.4	988	1,938			
1988	1,453	75	70.0	2,076	65.6	957	1,855	2,453	2,634	2,680
1989					76.9	941	1,810	2,394	2,570	2,616
1990					128.4	977	1,909	2,525	2,710	2,758
1991					111.2	993	1,952	2,581	2,771	2,820
1992					82.2	979	1,912	2,529	2,715	2,763

Capacity-Capital Stock Regression: Code -1 RSQ 0.620

Coefficients: Const 1340.9 Stock 2.7 D(85-86) -2066.8 Ave. Capacity/Stock (74-86): 3.4

Ave. Weekly Hours (High) 109.0 Shift Factor 1.45 Ave Weekly Hours (Low) 108.8 Shift Factor 1.45

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3325 Steel foundries, n.e.c.

NO. 264 SIC 3331 Primary copper

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	4,160	82	83.4	4,990	143.0	1,488	4,337			
1975	3,282	63	67.9	4,835	311.0	1,722	4,827			
1976	3,576	65	65.8	5,433	26.4	1,663	4,703			
1977	4,467	79	73.8	6,053	906.0	2,437	6,324			
1978	4,469	70	72.4	6,173	254.0	2,534	6,528			
1979	4,649	81	76.8	6,054	189.1	2,545	6,550			
1980	3,731	47	57.3	6,509	(56.0)	2,306	6,050			
1981	4,688	67	60.9	7,703	73.4	2,183	5,792			
1982	2,858	67	66.4	4,307	(123.4)	1,876	5,150			
1983	3,241	69	68.6	4,726	202.6	1,900	5,200			
1984	2,872	75	73.4	3,912	13.5	1,746	4,877			
1985	2,293	63	67.5	3,396	(408.9)	1,223	3,782			
1986	2,175	60	60.6	3,590	7.9	1,117	3,561			
1987	2,213	70 *	65.1	3,400	114.2	1,123	3,572			
1988	2,262	94	84.0	2,692	121.4	1,135	3,597	3,350	3,547	3,597
1989					126.5	1,151	3,631	3,382	3,580	3,631
1990					128.1	1,167	3,664	3,413	3,613	3,664
1991					128.3	1,182	3,695	3,441	3,643	3,695
1992					126.5	1,193	3,719	3,464	3,667	3,719

Capacity-Capital Stock Regression: Code 0 RSQ 0.620

Coefficients: Const 1220.0 Stock 2.1

Ave. Capacity/Stock (74-86): 2.7

Ave. Weekly Hours (High) 168.0 Shift Factor 1.00 Ave Weekly Hours (Low) 168.0 Shift Factor 1.00

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3331 Primary copper

NO. 265 SIC 3333 Primary zinc

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	689	84	85.8	804	2.5	340	644		
1975	513	72	73.6	696	21.4	340	644		
1976	556	91	86.3	645	80.9	397	641		
1977	479	77	82.4	581	81.7	453	639		
1978	473	88	82.3	574	33.6	457	638		
1979	612	66	73.9	829	46.5	471	638		
1980	408	72	66.3	615	96.1	527	635		
1981	425	62	67.4	630	(39.2)	449	639		
1982	301	60	60.0	501	23.7	434	639		
1983	356	58	59.3	601	17.0	410	641		
1984	340	55 *	57.0	596	(143.3)	244	649		
1985	380	52	53.2	714	30.4	248	649		
1986	298	55	53.3	559	6.0	229	649		
1987	313	56	54.8	571	8.0	212	650		
1988	334	56	55.3	603	16.3	205	651	599	647
1989					22.2	205	651	599	647
1990					24.0	207	651	599	647
1991					24.3	209	650	599	647
1992					22.2	208	650	599	647

Capacity-Capital Stock Regression: Code 2 RSQ 0.000

Coefficients: Const 660.5 Stock -0.1

Ave. Capacity/Stock (74-86): 1.7

Ave. Weekly Hours (High) 157.8 Shift Factor 1.01 Ave Weekly Hours (Low) 146.5 Shift Factor 1.09

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3333 Primary zinc

NO. 266 SIC 3334 Primary aluminum

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	6,140	98	100.0	6,140	78.3	3,689	6,790			
1975	5,954	59	69.6	8,559	732.6	4,116	7,749			
1976	6,636	81	75.3	8,811	310.4	4,126	7,770			
1977	7,049	78	79.3	8,890	701.6	4,491	8,589			
1978	7,238	79	76.9	9,407	(62.0)	4,120	7,756			
1979	7,260	96	89.6	8,107	472.1	4,268	8,089			
1980	7,324	94	89.0	8,230	399.2	4,326	8,220			
1981	6,547	80	88.0	7,442	507.6	4,499	8,608			
1982	5,132	58	64.6	7,947	(7.6)	4,163	7,853			
1983	5,641	83	73.6	7,663	604.5	4,421	8,433			
1984	6,018	85	85.5	7,037	130.0	4,202	7,941			
1985	4,323	76	79.4	5,446	(622.1)	3,300	5,917			
1986	4,085	75	74.3	5,497	75.5	3,095	5,457			
1987	4,184	92	83.8	4,994	175.2	2,999	5,242			
1988	4,315	85	86.3	5,002	253.5	2,990	5,221	5,053	5,187	5,221
1989					308.8	3,037	5,326	5,155	5,291	5,326
1990					326.0	3,097	5,461	5,285	5,425	5,461
1991					328.5	3,154	5,589	5,410	5,552	5,589
1992					308.8	3,187	5,662	5,480	5,625	5,662

Capacity-Capital Stock Regression: Code 0 RSO 0.590

Coefficients: Const -1491.9 Stock 2.2

Ave. Capacity/Stock (74-86): 1.9

Ave. Weekly Hours (High) 165.6 Shift Factor 1.00 Ave Weekly Hours (Low) 165.6 Shift Factor 1.00

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3334 Primary aluminum

NO. 267 SIC 3339 Primary nonferrous metals, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,905	69	69.9	4,157	533.2	1,103	4,625			
1975	3,094	48	54.4	5,685	522.6	1,555	5,592			
1976	3,918	67	60.9	6,436	287.0	1,759	6,029			
1977	2,630	38	49.0	5,368	(589.8)	1,120	4,662			
1978	2,892	61	51.7	5,597	55.1	1,120	4,663			
1979	3,269	78	71.6	4,566	(32.5)	1,036	4,481			
1980	4,467	84	79.3	5,632	(84.9)	904	4,199			
1981	2,648	86	86.6	3,057	98.2	946	4,289			
1982	2,654	71	75.8	3,502	401.1	1,251	4,942			
1983	2,960	65	67.6	4,380	39.2	1,187	4,805			
1984	2,817	57	60.4	4,661	59.4	1,138	4,701			
1985	2,732	46	50.1	5,449	166.9	1,193	4,818			
1986	2,275	62	55.7	4,087	94.9	1,172	4,773			
1987	2,313	88	77.3	2,993	(136.8)	922	4,238			
1988	2,362	92	89.8	2,630	67.3	900	4,191	3,853	4,122	4,191
1989					211.4	1,025	4,458	4,098	4,384	4,458
1990					256.2	1,182	4,795	4,407	4,715	4,795
1991					262.6	1,331	5,112	4,700	5,028	5,112
1992					211.4	1,414	5,290	4,863	5,202	5,290

Capacity-Capital Stock Regression: Code 0 RSQ 0.260

Coefficients: Const 2264.6 Stock 2.1

Ave. Capacity/Stock (74-86): 4.0

Ave. Weekly Hours (High) 168.0 Shift Factor 1.00 Ave Weekly Hours (Low) 165.4 Shift Factor 1.01

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3339 Primary nonferrous metals, n.e.c.

NO. 268 SIC 3341 Secondary nonferrous metals

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	5,234	61	62.3	8,406	225.2	748	7,381			
1975	4,123	59	57.7	7,148	1.5	703	7,545			
1976	4,739	57	59.6	7,958	114.6	771	7,297			
1977	4,494	72	66.4	6,767	228.0	940	6,680			
1978	4,422	65	66.5	6,648	130.0	1,007	6,435			
1979	4,253	83	76.2	5,580	123.5	1,061	6,236			
1980	4,025	74	73.6	5,469	20.7	1,016	6,402			
1981	4,049	60	66.9	6,056	166.8	1,110	6,056			
1982	4,944	50	52.9	9,355	283.4	1,302	8,387			
1983	4,534	54	52.8	8,584	(8.1)	1,201	8,755			
1984	4,906	51 *	52.4	9,355	(52.5)	1,065	9,252			
1985	4,529	47	48.3	9,377	(60.5)	929	9,751			
1986	4,418	48	47.1	9,377	36.5	888	9,903			
1987	4,431	44	44.9	9,868	60.5	873	9,957			
1988	4,449	60	53.4	8,336	76.1	875	9,949	10,504	11,596	11,879
1989					87.2	888	9,901	10,454	11,541	11,821
1990					90.6	904	9,844	10,394	11,475	11,754
1991					91.1	918	9,791	10,338	11,413	11,691
1992					87.2	928	9,757	10,301	11,373	11,649

Capacity-Capital Stock Regression: Code -1 RSQ 0.840

Coefficients: Const 10121.0 Stock -3.7 D(82-86) 3032.8 Ave. Capacity/Stock (74-86): 7.9

Ave. Weekly Hours (High) 132.9 Shift Factor 1.19 Ave Weekly Hours (Low) 131.4 Shift Factor 1.21

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3341 Secondary nonferrous metals

NO. 269 SIC 3351 Copper rolling and drawing

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	5,673	68	69.8	8,125	140.2	1,829	7,398			
1975	3,798	54	56.3	6,747	163.0	1,830	7,403			
1976	4,649	69	65.8	7,068	115.4	1,781	7,252			
1977	4,847	69	69.1	7,010	(61.0)	1,573	6,610			
1978	4,878	79	73.5	6,639	116.4	1,539	6,505			
1979	4,992	73	74.9	6,660	286.3	1,655	6,863			
1980	4,181	69	66.0	6,332	64.2	1,556	6,557			
1981	4,410	63	67.5	6,535	118.0	1,513	6,425			
1982	3,278	52	55.0	5,964	41.6	1,409	6,105			
1983	3,650	65	60.4	6,039	51.7	1,325	5,845			
1984	3,848	67	67.3	5,717	81.8	1,278	5,700			
1985	3,451	71	69.4	4,969	(45.9)	1,125	5,229			
1986	3,588	69	68.7	5,220	72.7	1,094	5,134			
1987	3,661	83	76.0	4,815	(7.8)	982	4,790			
1988	3,759	80	79.8	4,709	65.0	954	4,703	4,670	4,835	4,877
1989					116.5	980	4,783	4,750	4,917	4,960
1990					132.5	1,020	4,905	4,870	5,042	5,086
1991					134.7	1,058	5,022	4,987	5,162	5,207
1992					116.5	1,074	5,071	5,036	5,213	5,259

Capacity-Capital Stock Regression: Code 0 RSQ 0.830

Coefficients: Const 1762.6 Stock 3.1

Ave. Capacity/Stock (74-86): 4.3

Ave. Weekly Hours (High) 154.1 Shift Factor 1.04 Ave Weekly Hours (Low) 143.1 Shift Factor 1.11

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3351 Copper rolling and drawing

NO. 270 SIC 3353 Aluminum sheet plate, and foil

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	8,919	77	78.1	11,422	425.8	3,554	10,907			
1975	7,087	71	71.5	9,916	202.3	3,472	10,969			
1976	8,948	75	75.0	11,935	219.8	3,409	11,017			
1977	9,157	86	81.9	11,177	291.5	3,412	11,015			
1978	9,699	93	89.3	10,866	342.7	3,464	10,975			
1979	9,571	87	89.1	10,748	449.8	3,638	10,843			
1980	9,497	86	83.6	11,366	443.9	3,796	10,723			
1981	9,331	72	78.5	11,883	414.0	3,914	10,633			
1982	7,054	70	70.1	10,060	184.6	3,806	10,715			
1983	8,220	81	77.0	10,676	322.6	3,831	10,696			
1984	7,854	79	80.4	9,771	252.2	3,791	10,727			
1985	7,549	78	78.4	9,636	382.0	3,871	10,666			
1986	8,593	79	78.1	11,007	425.4	3,988	10,577			
1987	8,744	81	79.4	11,011	324.1	4,003	10,566			
1988	8,945	77	77.8	11,492	327.2	4,019	10,554	10,256	10,493	10,554
1989					329.4	4,036	10,541	10,243	10,479	10,541
1990					330.1	4,053	10,528	10,231	10,467	10,528
1991					330.2	4,068	10,516	10,220	10,455	10,516
1992					329.4	4,082	10,506	10,210	10,445	10,506

Capacity-Capital Stock Regression: Code 0 RSQ 0.040

Coefficients: Const 13606.9 Stock -0.8

Ave. Capacity/Stock (74-86): 2.9

Ave. Weekly Hours (High) 163.2 Shift Factor 1.00 Ave Weekly Hours (Low) 162.0 Shift Factor 1.01

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3353 Aluminum sheet plate, and foil

NO. 271 SIC 3354 Aluminum extruded products

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross	Q4	Ann.	Implied	Gross	Net	Pred.	Emergency Capacity		
	Output	CU	CU	Prac.	In-	Cap.	Prac.	3 mon.	6 mon.	>6 mon.
		Rate	Rate	Capac.	vest.	Stk.	Capac.			
1974	3,287	55	56.4	5,826	9.1	811	4,528			
1975	2,168	50	49.5	4,376	73.9	821	4,546			
1976	2,677	61	59.0	4,539	44.7	800	4,507			
1977	3,002	82	74.2	4,048	83.8	813	4,532			
1978	3,214	83	80.9	3,976	24.2	769	4,452			
1979	3,348	78	79.6	4,208	91.9	788	4,486			
1980	3,041	66	66.1	4,598	91.4	804	4,516			
1981	2,904	60	64.3	4,517	87.4	813	4,532			
1982	2,689	55	56.0	4,806	186.8	912	4,709			
1983	3,018	67	62.9	4,802	51.4	879	4,650			
1984	3,333	70	69.9	4,767	168.3	959	4,794			
1985	3,313	69	69.3	4,779	111.0	982	4,836			
1986	3,352	74	71.1	4,711	104.9	999	4,867			
1987	3,413	85	79.2	4,309	138.2	1,049	4,956			
1988	3,495	84	83.1	4,207	145.2	1,101	5,050	5,523	5,889	5,984
1989					152.2	1,155	5,148	5,631	6,004	6,100
1990					159.2	1,212	5,250	5,742	6,123	6,221
1991					166.2	1,271	5,356	5,858	6,246	6,346
1992					173.2	1,331	5,465	5,977	6,373	6,476

Capacity-Capital Stock Regression: Code 0 RSQ 0.100

Coefficients: Const 3066.1 Stock 1.8

Ave. Capacity/Stock (74-86): 5.4

Ave. Weekly Hours (High) 133.9 Shift Factor 1.18 Ave Weekly Hours (Low) 132.8 Shift Factor 1.19

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3354 Aluminum extruded products

NO. 272 SIC 3355 Aluminum rolling and drawing, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,004	57	57.5	1,745	14.3	261	1,629			
1975	745	51	52.4	1,422	39.7	275	1,744			
1976	856	55	54.2	1,581	40.5	289	1,850			
1977	1,385	67	62.5	2,215	45.2	304	1,972			
1978	1,541	75	71.4	2,159	49.9	323	2,117			
1979	1,558	72	73.0	2,134	50.1	340	2,257			
1980	1,622	63	65.0	2,497	41.2	348	2,315			
1981	1,366	52	56.7	2,409	35.6	349	2,324			
1982	513	53	52.3	980	(113.8)	216	1,275			
1983	842	79	69.1	1,219	(18.4)	181	1,001			
1984	814	81	80.6	1,010	24.0	187	1,047			
1985	761	63	69.8	1,091	25.7	192	1,093			
1986	609	48	53.4	1,141	4.9	178	979			
1987	616	55	52.0	1,184	(14.9)	144	714			
1988	625	55	54.7	1,142	12.1	141	689	953	1,012	1,028
1989					31.2	157	817	1,130	1,200	1,218
1990					37.1	178	978	1,352	1,436	1,458
1991					38.0	197	1,129	1,560	1,658	1,683
1992					31.2	207	1,210	1,673	1,777	1,804

Capacity-Capital Stock Regression: Code 0 RSQ 0.880

Coefficients: Const -419.0 Stock 7.9

Ave. Capacity/Stock (74-86): 6.3

Ave. Weekly Hours (High) 105.6 Shift Factor 1.49 Ave Weekly Hours (Low) 97.0 Shift Factor 1.62

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3355 Aluminum rolling and drawing, nec

NO. 273 SIC 3356 Nonferrous rolling and drawing, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	4,395	74	74.2	5,924	109.1	1,026	6,889			
1975	3,521	59	64.3	5,476	132.1	1,076	6,811			
1976	3,551	49	53.0	6,706	117.4	1,105	6,733			
1977	4,522	47	47.8	9,468	(5.4)	1,013	6,655			
1978	4,328	47	46.9	9,230	101.4	1,021	6,577			
1979	3,943	74	63.9	6,172	24.6	953	6,499			
1980	3,586	70	71.1	5,046	136.1	989	6,421			
1981	3,603	65	67.1	5,371	161.5	1,049	6,343			
1982	3,568	56	59.2	6,022	178.5	1,118	6,265			
1983	3,200	67	62.9	5,090	102.9	1,111	6,187			
1984	3,272	55	59.6	5,492	61.3	1,066	6,109			
1985	3,641	51	52.5	6,935	127.3	1,085	6,030			
1986	3,495	55	53.4	6,540	77.7	1,056	5,952			
1987	3,501	57	56.1	6,237	71.8	1,022	5,874			
1988	3,510	58	57.5	6,100	90.8	1,010	5,796	5,794	6,206	6,312
1989					104.2	1,013	5,718	5,716	6,122	6,227
1990					108.4	1,020	5,640	5,637	6,038	6,142
1991					109.0	1,027	5,562	5,559	5,955	6,057
1992					104.2	1,028	5,484	5,481	5,871	5,972

Capacity-Capital Stock Regression: Code -2 RSQ 0.050

Coefficients: Const 6967.5 Time -78.1

Ave. Capacity/Stock (74-86): 6.1

Ave. Weekly Hours (High) 146.3 Shift Factor 1.09 Ave Weekly Hours (Low) 145.7 Shift Factor 1.09

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3356 Nonferrous rolling and drawing, ne

NO. 274 SIC 3357 Nonferrous wire drawing and insulating

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	8,154	69	70.2	11,611	401.0	2,981	12,192			
1975	6,307	43	50.8	12,422	122.7	2,897	12,298			
1976	7,375	57	53.0	13,918	145.8	2,826	12,405			
1977	8,549	73	67.0	12,754	286.6	2,875	12,511			
1978	9,155	66	67.7	13,533	33.6	2,677	12,618			
1979	8,846	83	76.6	11,550	233.6	2,666	12,725			
1980	8,195	70	71.7	11,424	254.4	2,666	12,831			
1981	8,791	69	70.9	12,398	190.9	2,606	12,938			
1982	8,185	63	64.4	12,701	360.3	2,699	13,044			
1983	8,239	63	63.4	12,997	199.0	2,629	13,151			
1984	9,414	68	66.8	14,098	119.2	2,493	13,257			
1985	9,150	65	66.1	13,841	224.7	2,470	13,364			
1986	8,983	68	66.3	13,556	180.2	2,407	13,471			
1987	9,063	78	73.2	12,386	213.0	2,378	13,577			
1988	9,168	82	79.7	11,510	214.5	2,353	13,684	14,454	15,408	15,654
1989					216.1	2,332	13,790	14,567	15,528	15,776
1990					217.6	2,315	13,897	14,680	15,648	15,898
1991					219.1	2,301	14,004	14,792	15,768	16,020
1992					220.6	2,290	14,110	14,905	15,888	16,142

Capacity-Capital Stock Regression: Code -2 RSQ 0.200

Coefficients: Const 12084.9 Time 106.6

Ave. Capacity/Stock (74-86): 4.8

Ave. Weekly Hours (High) 138.9 Shift Factor 1.14 Ave Weekly Hours (Low) 128.5 Shift Factor 1.23

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3357 Nonferrous wire drawing and insula

NO. 275 SIC 3361 Aluminum foundries

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,833	71	73.5	5,215	149.5	989	4,541			
1975	2,771	62	61.3	4,523	223.3	1,142	5,046			
1976	3,312	69	70.0	4,732	(61.1)	1,016	4,627			
1977	3,417	81	76.6	4,459	155.1	1,099	4,904			
1978	3,759	83	79.9	4,706	213.5	1,232	5,344			
1979	3,988	73	76.3	5,226	213.4	1,356	5,754			
1980	3,380	61	59.9	5,644	184.7	1,442	6,037			
1981	3,484	54	59.3	5,877	135.6	1,472	6,137			
1982	3,023	40	43.9	6,892	105.3	1,465	6,114			
1983	3,391	58	51.5	6,581	(44.2)	1,315	5,619			
1984	3,992	67	65.0	6,143	141.1	1,344	5,714			
1985	3,853	68	67.6	5,703	127.7	1,357	5,757			
1986	3,745	68	66.6	5,621	109.4	1,348	5,726			
1987	3,786	71	68.2	5,552	98.8	1,330	5,668			
1988	3,839	73	70.8	5,426	119.5	1,335	5,683	6,967	7,532	7,678
1989					134.1	1,354	5,745	7,044	7,614	7,762
1990					138.6	1,375	5,817	7,132	7,710	7,859
1991					139.3	1,396	5,885	7,215	7,800	7,951
1992					134.1	1,409	5,930	7,270	7,859	8,011

Capacity-Capital Stock Regression: Code 0 RSQ 0.500

Coefficients: Const 1268.3 Stock 3.3

Ave. Capacity/Stock (74-86): 4.3

Ave. Weekly Hours (High) 116.8 Shift Factor 1.35 Ave Weekly Hours (Low) 112.8 Shift Factor 1.40

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3361 Aluminum foundries

NO. 276 SIC 3362 Brass, bronze, and copper foundries

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	977	76	78.5	1,245	(8.0)	255	1,062		
1975	697	66	65.7	1,062	39.5	275	1,084		
1976	674	66	69.4	971	14.0	270	1,106		
1977	686	69	68.0	1,008	(24.8)	229	1,127		
1978	707	72	68.9	1,025	16.1	227	1,149		
1979	763	73	72.4	1,054	50.6	259	1,171		
1980	746	63	61.5	1,214	30.7	269	1,193		
1981	766	58	62.5	1,225	(0.6)	249	1,214		
1982	699	33	40.5	1,724	12.7	241	1,236		
1983	671	58	48.4	1,387	34.1	252	1,258		
1984	759	64	63.0	1,206	(1.7)	228	1,279		
1985	731	58	60.2	1,213	26.4	232	1,301		
1986	709	64	60.7	1,169	10.4	220	1,323		
1987	712	54	56.8	1,254	2.8	201	1,344		
1988	715	67	61.0	1,173	11.2	192	1,366	1,883	2,094
1989					17.1	189	1,388	1,913	2,127
1990					18.9	189	1,409	1,943	2,161
1991					19.1	189	1,431	1,973	2,194
1992					17.1	187	1,453	2,003	2,227

Capacity-Capital Stock Regression: Code -2 RSQ 0.180

Coefficients: Const 1040.7 Time 21.7

Ave. Capacity/Stock (74-86): 4.8

Ave. Weekly Hours (High) 100.1 Shift Factor 1.57 Ave Weekly Hours (Low) 97.8 Shift Factor 1.61

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3362 Brass, bronze, and copper foundrie

NO. 277 SIC 3369 Nonferrous foundries, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,092	72	73.5	1,486	12.5	319	1,917			
1975	965	56	59.6	1,619	10.5	305	1,885			
1976	1,076	57	58.4	1,844	41.8	320	1,919			
1977	1,048	59	58.3	1,796	21.6	315	1,907			
1978	1,162	65	61.6	1,887	36.0	322	1,923			
1979	1,202	58	60.4	1,989	48.9	341	1,968			
1980	1,051	42	45.6	2,304	23.3	335	1,954			
1981	1,049	61	55.4	1,892	12.9	321	1,922			
1982	883	43	48.7	1,815	(23.0)	275	1,819			
1983	1,053	46	45.2	2,332	43.2	294	1,861			
1984	1,100	53 *	51.0	2,156	54.1	320	1,921			
1985	1,112	57	55.5	2,005	30.1	323	1,926			
1986	1,143	74	67.0	1,708	21.2	316	1,911			
1987	1,149	31	47.1	2,438	17.8	307	1,889			
1988	1,156	85	64.1	1,805	22.5	302	1,880	3,134	3,491	3,583
1989					25.8	302	1,879	3,132	3,489	3,581
1990					26.8	302	1,880	3,134	3,491	3,583
1991					26.9	303	1,881	3,137	3,494	3,586
1992					25.8	303	1,880	3,135	3,491	3,584

Capacity-Capital Stock Regression: Code 0 RSQ 0.020

Coefficients: Const 1193.7 Stock 2.3

Ave. Capacity/Stock (74-86): 6.0

Ave. Weekly Hours (High) 82.6 Shift Factor 1.91 Ave Weekly Hours (Low) 78.5 Shift Factor 2.01

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3369 Nonferrous foundries, nec

NO. 278 SIC 3398 Metal heat treating

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	964	84	84.9	1,136	(65.2)	421	1,218		
1975	919	73	75.7	1,214	58.4	451	1,235		
1976	887	85	81.6	1,086	14.2	435	1,226		
1977	1,031	80	81.9	1,258	83.9	485	1,254		
1978	1,303	76	76.8	1,696	101.4	544	1,288		
1979	1,011	91	85.3	1,185	86.7	583	1,310		
1980	859	85	85.2	1,009	55.5	588	1,313		
1981	1,030	83	84.8	1,215	82.1	615	1,328		
1982	1,146	76	78.0	1,468	(13.7)	551	1,292		
1983	1,030	66	70.1	1,471	22.8	522	1,276		
1984	1,303	83	77.0	1,692	116.5	582	1,679		
1985	1,298	82	82.4	1,576	61.4	588	1,682		
1986	1,347	72	75.3	1,789	78.3	611	1,695		
1987	1,370	81	77.0	1,780	91.3	646	1,715		
1988	1,399	90	86.1	1,625	97.2	683	1,736	1,787	1,857
1989					103.0	723	1,759	1,810	1,881
1990					108.9	765	1,783	1,835	1,907
1991					114.7	809	1,808	1,861	1,933
1992					120.6	855	1,834	1,887	1,961

Capacity-Capital Stock Regression: Code -1 RSQ 0.500

Coefficients: Const 979.6 Stock 0.6 D(84-86) 369.5

Ave. Capacity/Stock (74-86): 2.6

Ave. Weekly Hours (High) 147.6 Shift Factor 1.08 Ave Weekly Hours (Low) 141.6 Shift Factor 1.12

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3398 Metal heat treating

NO. 279 SIC 3399 Primary metal products, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	984	86	89.5	1,100	(12.8)	464	1,212			
1975	907	55	61.0	1,488	4.8	445	1,338			
1976	1,094	64	64.5	1,696	46.5	464	1,464			
1977	1,210	73	69.8	1,734	103.3	531	1,590			
1978	1,295	72	70.0	1,849	82.7	571	1,716			
1979	1,569	90	83.2	1,886	(36.3)	497	1,842			
1980	1,383	85	78.3	1,767	42.5	500	1,968			
1981	1,354	68	78.4	1,727	99.2	551	2,094			
1982	943	48	53.5	1,761	(77.5)	437	2,220			
1983	1,013	44 *	47.5	2,133	23.0	422	2,346			
1984	1,259	57	53.4	2,361	105.5	481	2,472			
1985	1,580	49	52.0	3,038	47.0	480	2,598			
1986	1,457	49	47.8	3,046	35.7	468	2,724			
1987	1,495	72	61.0	2,452	44.0	465	2,850			
1988	1,547	73	70.9	2,183	45.0	462	2,976	3,175	3,469	3,545
1989					46.0	461	3,102	3,310	3,616	3,695
1990					46.9	462	3,228	3,444	3,763	3,845
1991					47.9	463	3,354	3,579	3,910	3,995
1992					48.9	465	3,481	3,713	4,057	4,145

Capacity-Capital Stock Regression: Code -2 RSQ 0.770

Coefficients: Const 1085.6 Time 126.0

Ave. Capacity/Stock (74-86): 4.1

Ave. Weekly Hours (High) 133.2 Shift Factor 1.19 Ave Weekly Hours (Low) 130.4 Shift Factor 1.22

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3399 Primary metal products, nec

NO. 280 SIC 3411 Metal cans

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	12,067	68	68.0	17,739	265.0	3,517	18,434			
1975	11,376	56	60.5	18,818	360.0	3,625	18,773			
1976	11,737	67	62.9	18,667	77.5	3,443	18,201			
1977	12,229	56	60.1	20,339	323.2	3,487	18,341			
1978	12,002	65	61.6	19,477	217.0	3,419	18,126			
1979	11,997	69	67.5	17,771	295.3	3,410	18,098			
1980	11,028	69	69.0	15,986	242.7	3,339	17,875			
1981	10,803	64	65.9	16,396	359.7	3,379	18,001			
1982	11,172	62	62.7	17,807	219.5	3,275	17,673			
1983	11,038	68	65.7	16,790	147.2	3,101	17,127			
1984	11,107	72	70.5	15,752	239.9	3,018	16,866			
1985	10,917	58	63.3	17,259	257.1	2,956	16,674			
1986	10,453	57	57.4	18,219	362.8	3,007	16,832			
1987	10,544	54	55.1	19,130	282.0	2,971	16,719			
1988	10,663	59	57.1	18,665	368.0	3,024	16,887	16,768	17,869	18,154
1989					381.6	3,086	17,081	16,960	18,074	18,362
1990					390.2	3,150	17,281	17,159	18,286	18,577
1991					409.2	3,226	17,519	17,396	18,538	18,833
1992					398.9	3,283	17,700	17,575	18,729	19,028

Capacity-Capital Stock Regression: Code 0 R² 0.250

Coefficients: Const 7394.1 Stock 3.1

Ave. Capacity/Stock (74-86): 5.4

Ave. Weekly Hours (High) 148.4 Shift Factor 1.08 Ave Weekly Hours (Low) 144.8 Shift Factor 1.10

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3411 Metal cans

NO. 281 SIC 3412 Metal barrels, drums, and pails

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,514	50	50.5	2,997	47.8	327	2,106			
1975	1,168	64	57.9	2,018	28.5	329	2,119			
1976	1,237	53	57.3	2,159	34.7	336	2,163			
1977	1,410	73	65.4	2,155	63.6	370	2,374			
1978	1,406	49	57.9	2,428	26.0	366	2,350			
1979	1,561	60	56.0	2,787	63.8	397	2,545			
1980	1,429	50	53.4	2,677	62.1	425	2,719			
1981	1,316	49	49.6	2,650	42.5	433	2,773			
1982	1,049	49	48.8	2,151	(40.5)	364	2,338			
1983	1,177	62	56.9	2,067	18.3	353	2,271			
1984	947	52 *	55.8	1,697	(34.7)	294	1,901			
1985	871	59 *	56.0	1,555	(35.1)	240	1,559			
1986	836	63 *	61.3	1,364	8.0	228	1,486			
1987	866	65 *	64.0	1,354	25.2	234	1,525			
1988	908	58 *	60.7	1,497	37.4	252	1,637	1,502	1,609	1,637
1989					39.3	270	1,752	1,607	1,722	1,752
1990					40.5	288	1,864	1,710	1,833	1,864
1991					43.2	307	1,984	1,821	1,950	1,984
1992					41.7	324	2,085	1,913	2,050	2,085

Capacity-Capital Stock Regression: Code 0 RSQ 0.630

Coefficients: Const 55.2 Stock 6.3

Ave. Capacity/Stock (74-86): 6.4

Ave. Weekly Hours (High) 1983.0 Shift Factor 1.00 Ave Weekly Hours (Low) 1983.0 Shift Factor 1.0

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3412 Metal barrels, drums, and pails

NO. 282 SIC 3421 Cutlery

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,134	68	69.1	1,640	38.0	265	1,479			
1975	1,142	77	71.6	1,595	15.7	261	1,479			
1976	1,215	70	72.9	1,666	21.0	261	1,479			
1977	1,165	65	66.9	1,741	21.9	262	1,479			
1978	1,187	76	71.6	1,658	32.8	272	1,479			
1979	1,039	80	78.8	1,318	43.4	290	1,479			
1980	948	85	82.3	1,151	(0.3)	267	1,479			
1981	932	70	76.3	1,222	22.5	266	1,479			
1982	950	69	68.9	1,379	71.6	308	1,479			
1983	940	66	66.9	1,406	32.9	311	1,479			
1984	962	77	73.3	1,313	32.9	313	1,227			
1985	995	90	85.3	1,167	29.8	313	1,204			
1986	970	82	84.8	1,144	36.3	318	1,182			
1987	978	84	82.8	1,182	37.9	326	1,159			
1988	988	88	86.8	1,139	38.9	333	1,136	2,031	2,219	2,267
1989					39.9	341	1,113	1,990	2,174	2,222
1990					40.9	349	1,090	1,949	2,129	2,176
1991					41.9	357	1,067	1,908	2,085	2,130
1992					42.9	365	1,045	1,867	2,040	2,085

Capacity-Capital Stock Regression: Code -2 RSQ 0.300

Coefficients: Const 1478.6 Time -22.9

Ave. Capacity/Stock (74-86): 5.0

Ave. Weekly Hours (High) 78.9 Shift Factor 2.00 Ave Weekly Hours (Low) 77.5 Shift Factor 2.03

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3421 Cutlery

NO. 283 SIC 3423 Hand and edge tools, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,269	75	76.7	4,262	80.8	609	4,352			
1975	2,878	69	68.4	4,208	101.5	668	4,472			
1976	3,220	72	71.2	4,524	85.1	706	4,550			
1977	3,834	78	75.7	5,063	139.0	792	4,723			
1978	4,009	72	73.9	5,427	95.2	830	4,801			
1979	4,153	70	71.2	5,837	128.1	895	4,932			
1980	3,567	53	58.5	6,103	53.3	884	4,910			
1981	3,520	66	61.9	5,685	138.7	949	5,043			
1982	3,012	53	57.1	5,277	64.7	938	5,020			
1983	2,776	68	61.8	4,488	110.6	966	5,076			
1984	2,911	71	70.5	4,131	28.6	914	4,972			
1985	2,883	78	75.5	3,817	52.5	888	4,918			
1986	2,916	74	75.3	3,874	85.3	892	4,927			
1987	2,958	70	70.9	4,170	74.8	887	4,917			
1988	3,014	69	69.7	4,325	73.2	881	4,904	5,601	6,068	6,189
1989					71.5	873	4,889	5,584	6,049	6,170
1990					69.8	865	4,871	5,564	6,028	6,148
1991					68.2	855	4,852	5,543	6,004	6,124
1992					66.5	845	4,832	5,519	5,979	6,098

Capacity-Capital Stock Regression: Code 1 RSQ 0.090

Coefficients: Const 3115.8 Stock 2.0

Ave. Capacity/Stock (74-86): 5.7

Ave. Weekly Hours (High) 125.4 Shift Factor 1.26 Ave Weekly Hours (Low) 121.0 Shift Factor 1.31

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3423 Hand and edge tools, nec

NO. 284 SIC 3425 Handsaws and sawblades

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	517	72	73.4	705	27.2	147	817			
1975	444	65	65.3	680	17.2	156	837			
1976	524	62	63.4	826	20.2	166	861			
1977	582	63	62.6	929	17.9	173	878			
1978	642	91	80.1	801	16.5	178	891			
1979	689	62	73.2	941	37.6	203	950			
1980	710	80	72.5	978	32.7	222	996			
1981	641	77	78.9	812	28.4	236	1,029			
1982	480	56	63.0	762	45.3	263	1,095			
1983	488	46	49.7	984	(6.8)	238	1,035			
1984	662	46	46.4	1,429	(1.3)	220	991			
1985	645	43	44.2	1,458	13.1	216	981			
1986	748	92	73.5	1,018	11.7	209	965			
1987	774	52	66.6	1,162	20.7	212	973			
1988	810	56	54.7	1,482	24.8	219	990	1,238	1,315	1,335
1989					25.5	227	1,007	1,260	1,338	1,358
1990					25.9	233	1,024	1,281	1,360	1,381
1991					26.8	241	1,041	1,302	1,384	1,405
1992					26.3	247	1,056	1,321	1,403	1,425

Capacity-Capital Stock Regression: Code 0 RSQ 0.120

Coefficients: Const 461.6 Stock 2.4

Ave. Capacity/Stock (74-86): 4.7

Ave. Weekly Hours (High) 117.0 Shift Factor 1.35 Ave Weekly Hours (Low) 116.6 Shift Factor 1.35

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3425 Handsaws and sawblades

NO. 285 SIC 3429 Hardware, n.e.c.

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	6,706	68	69.6	9,633	100.2	1,801	9,690			
1975	5,938	65	63.4	9,367	225.4	1,876	9,615			
1976	6,977	79	73.9	9,438	114.7	1,842	9,540			
1977	7,343	79	79.0	9,294	150.9	1,845	9,465			
1978	7,556	80	79.2	9,543	196.8	1,884	9,390			
1979	7,541	73	76.1	9,912	16.0	1,750	9,315			
1980	6,339	68	68.9	9,204	248.2	1,842	9,240			
1981	6,555	66	67.6	9,696	36.2	1,738	9,165			
1982	5,743	62	62.8	9,140	246.5	1,824	9,090			
1983	6,533	85	75.6	8,639	158.2	1,816	9,015			
1984	7,109	82	84.0	8,468	170.7	1,818	8,940			
1985	7,234	81	81.6	8,868	215.8	1,860	8,865			
1986	7,201	81	80.8	8,916	178.8	1,864	8,790			
1987	7,308	81	80.3	9,098	173.3	1,863	8,714			
1988	7,449	84	83.2	8,950	174.6	1,863	8,639	13,158	14,187	14,454
1989					175.9	1,864	8,564	13,043	14,064	14,328
1990					177.1	1,867	8,489	12,929	13,941	14,203
1991					178.4	1,871	8,414	12,815	13,818	14,077
1992					179.6	1,875	8,339	12,701	13,694	13,951

Capacity-Capital Stock Regression: Code -2 RSQ 0.470

Coefficients: Const 9765.3 Time -75.1

Ave. Capacity/Stock (74-86): 5.1

Ave. Weekly Hours (High) 94.1 Shift Factor 1.67 Ave Weekly Hours (Low) 93.1 Shift Factor 1.69

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3429 Hardware, n.e.c.

NO. 286 SIC 3431 Metal sanitary ware

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	737	52	54.1	1,361	35.9	192	1,051		
1975	616	63	55.0	1,120	36.1	206	1,076		
1976	631	61	62.4	1,010	(11.3)	177	1,024		
1977	652	75	69.6	936	29.3	187	1,042		
1978	718	81	78.0	920	26.6	194	1,055		
1979	671	73	76.8	875	8.0	184	1,038		
1980	552	69	68.8	802	19.8	186	1,040		
1981	559	62	66.0	846	25.0	192	1,051		
1982	652	50	53.3	1,222	13.1	187	1,041		
1983	714	64	57.9	1,232	16.1	183	1,036		
1984	682	59	62.1	1,099	14.3	179	1,028		
1985	728	67	64.3	1,134	33.4	193	1,052		
1986	743	75	71.7	1,037	23.1	196	1,059		
1987	739	84	79.5	930	18.7	195	1,057		
1988	734	70	76.0	966	20.6	196	1,059	1,510	1,651
1989					20.9	198	1,061	1,514	1,654
1990					21.1	199	1,063	1,517	1,658
1991					21.5	201	1,066	1,521	1,662
1992					21.3	202	1,068	1,524	1,665

Capacity-Capital Stock Regression: Code 0 RSD 0.010

Coefficients: Const 713.5 Stock 1.8

Ave. Capacity/Stock (74-86): 5.5

Ave. Weekly Hours (High) 98.9 Shift Factor 1.59 Ave Weekly Hours (Low) 87.0 Shift Factor 1.81

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3431 Metal sanitary ware

NO. 287 SIC 3432 Plumbing fittings and brass goods

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,380	54	57.2	2,411	11.8	258	2,391			
1975	1,398	60	51.9	2,692	97.2	332	2,399			
1976	1,678	82	74.2	2,261	22.0	329	2,407			
1977	1,772	77	79.1	2,240	44.4	348	2,415			
1978	1,751	81	78.5	2,230	6.7	328	2,423			
1979	1,727	70	75.1	2,299	54.6	354	2,431			
1980	1,505	58	60.3	2,496	25.1	349	2,439			
1981	1,475	63	63.2	2,334	17.1	337	2,446			
1982	1,284	44	49.4	2,598	(5.5)	304	2,454			
1983	1,529	53	48.9	3,126	24.6	301	2,462			
1984	1,704	77	69.1	2,465	29.7	302	2,470			
1985	1,711	79	78.7	2,174	44.1	316	2,478			
1986	1,745	71	73.5	2,375	21.7	308	2,486			
1987	1,778	81	75.7	2,350	29.2	307	2,494			
1988	1,822	87	85.6	2,128	29.4	307	2,502	3,614	3,937	4,021
1989					29.5	307	2,510	3,625	3,950	4,033
1990					29.5	307	2,518	3,637	3,962	4,046
1991					29.5	307	2,526	3,648	3,975	4,059
1992					29.5	307	2,534	3,660	3,987	4,072

Capacity-Capital Stock Regression: Code -2 RSQ 0.010

Coefficients: Const 2383.0 Time 7.9

Ave. Capacity/Stock (74-86): 7.6

Ave. Weekly Hours (High) 98.0 Shift Factor 1.61 Ave Weekly Hours (Low) 90.3 Shift Factor 1.75

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3432 Plumbing fittings and brass goods

NO. 288 SIC 3433 Heating equipment except electric

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,977	84	86.7	2,281	57.7	408	3,194			
1975	1,844	69	70.2	2,628	26.2	397	3,218			
1976	1,721	72	71.3	2,413	(55.4)	312	3,399			
1977	2,083	82	78.2	2,664	80.4	357	3,302			
1978	2,322	80	80.2	2,896	53.0	373	3,268			
1979	2,383	57	66.1	3,603	0.2	341	3,336			
1980	2,498	54	54.1	4,619	59.7	366	3,284			
1981	1,971	48	51.1	3,857	(8.7)	327	3,367			
1982	2,114	45	45.5	4,644	99.5	388	3,237			
1983	1,923	73	61.5	3,127	6.6	357	2,861			
1984	1,947	73	74.0	2,632	55.5	374	2,825			
1985	1,964	66	68.9	2,853	39.1	375	2,823			
1986	1,938	75	71.4	2,717	39.6	377	2,820			
1987	1,962	71	71.7	2,736	34.6	373	2,827			
1988	1,993	72	72.1	2,766	37.0	372	2,829	4,562	5,026	5,145
1989					37.4	372	2,829	4,563	5,027	5,147
1990					37.6	372	2,829	4,563	5,027	5,147
1991					38.2	372	2,828	4,562	5,025	5,145
1992					37.9	373	2,828	4,561	5,024	5,144

Capacity-Capital Stock Regression: Code -1 RSQ 0.080

Coefficients: Const 4063.8 Stock -2.1 D(83-86) -441.6 Ave. Capacity/Stock (74-86): 8.6

Ave. Weekly Hours (High) 86.6 Shift Factor 1.82 Ave Weekly Hours (Low) 82.7 Shift Factor 1.90

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3433 Heating equipment except electric

NO. 289 SIC 3441 Fabricated structural metal

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	9,122	84	88.0	10,371	3.2	1,340	10,776			
1975	8,273	53	58.3	14,189	237.3	1,460	12,307			
1976	7,769	63	59.7	13,015	86.5	1,431	11,944			
1977	8,085	71	67.9	11,901	151.3	1,465	12,372			
1978	8,215	79	75.2	10,925	121.8	1,471	12,450			
1979	9,031	66	71.7	12,603	353.0	1,695	15,307			
1980	9,758	57	58.7	16,628	192.8	1,755	16,065			
1981	9,385	59	59.8	15,705	193.2	1,811	16,781			
1982	8,724	47	50.3	17,346	217.9	1,877	17,622			
1983	8,063	39	42.0	19,214	49.3	1,772	16,279			
1984	8,161	61 *	53.4	15,272	(51.8)	1,578	13,809			
1985	8,754	69	66.4	13,188	131.4	1,562	13,609			
1986	8,325	68	68.0	12,245	123.2	1,536	13,280			
1987	8,360	66	65.7	12,727	133.6	1,523	13,111			
1988	8,406	60	62.9	13,367	133.9	1,511	12,962	19,948	22,029	22,567
1989					134.1	1,501	12,831	19,745	21,806	22,339
1990					134.4	1,492	12,716	19,568	21,610	22,138
1991					134.7	1,484	12,615	19,414	21,439	21,963
1992					135.0	1,477	12,528	19,279	21,291	21,811

Capacity-Capital Stock Regression: Code 1 RSQ 0.660

Coefficients: Const -6290.0 Stock 12.7

Ave. Capacity/Stock (74-86): 8.8

Ave. Weekly Hours (High) 90.4 Shift Factor 1.74 Ave Weekly Hours (Low) 87.1 Shift Factor 1.81

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3441 Fabricated structural metal

NO. 290 SIC 3442 Metal doors, sash, and trim

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	4,389	56	57.1	7,682	(26.1)	564	6,984			
1975	3,548	56	54.1	6,563	5.4	522	6,737			
1976	3,945	61	59.3	6,652	71.1	544	6,865			
1977	4,831	61	61.0	7,919	107.1	595	7,173			
1978	4,965	70	66.3	7,490	66.9	605	7,232			
1979	5,035	72	71.6	7,030	94.7	639	7,436			
1980	4,686	76	73.6	6,363	95.9	672	7,630			
1981	4,879	72	74.3	6,567	82.4	689	7,729			
1982	4,714	58	62.5	7,546	135.7	749	8,089			
1983	5,115	70	65.0	7,864	38.2	715	7,884			
1984	5,246	62	65.6	7,997	52.6	697	7,780			
1985	5,742	68	65.9	8,716	112.0	734	8,003			
1986	5,946	62	64.1	9,277	95.0	755	8,123			
1987	6,048	71	67.1	9,010	117.5	796	8,372			
1988	6,183	73	72.5	8,527	124.2	841	8,636	14,531	16,036	16,426
1989					131.0	887	8,914	14,998	16,552	16,954
1990					137.8	936	9,204	15,486	17,091	17,506
1991					144.5	986	9,505	15,993	17,650	18,079
1992					151.3	1,039	9,816	16,517	18,228	18,671

Capacity-Capital Stock Regression: Code 1 RSQ 0.290

Coefficients: Const 3623.8 Stock 6.0

Ave. Capacity/Stock (74-86): 11.5

Ave. Weekly Hours (High) 82.8 Shift Factor 1.90 Ave Weekly Hours (Low) 73.8 Shift Factor 2.13

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3442 Metal doors, sash, and trim

NO. 291 SIC 3443 Fabricated plate work (boiler shops)

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	9,899	65	67.8	14,600	586.9	1,828	13,022			
1975	10,158	72	64.4	15,770	305.9	1,983	13,869			
1976	10,606	72	72.8	14,577	329.7	2,149	14,775			
1977	11,283	67	69.0	16,354	426.4	2,385	16,068			
1978	11,266	75	71.3	15,804	319.4	2,500	16,697			
1979	11,685	70	72.6	16,093	289.1	2,576	17,109			
1980	10,876	67	66.5	16,362	145.9	2,508	16,740			
1981	10,076	68	69.2	14,557	46.3	2,353	15,889			
1982	8,121	41	49.3	16,465	82.0	2,234	15,242			
1983	6,861	37	38.3	17,894	153.2	2,177	14,928			
1984	6,553	60	51.8	12,645	(98.5)	1,890	13,361			
1985	6,455	58	59.0	10,940	37.2	1,748	12,583			
1986	5,943	58	57.7	10,299	85.1	1,655	12,076			
1987	5,968	65	61.4	9,715	50.0	1,531	11,399			
1988	6,001	68	67.4	8,906	50.0	1,420	10,793	13,785	15,189	15,552
1989					50.0	1,321	10,250	13,093	14,426	14,771
1990					50.0	1,232	9,765	12,473	13,743	14,071
1991					50.0	1,153	9,331	11,918	13,132	13,446
1992					50.0	1,081	8,942	11,421	12,585	12,885

Capacity-Capital Stock Regression: Code 0 RSQ 0.560

Coefficients: Const 3032.6 Stock 5.5

Ave. Capacity/Stock (74-86): 6.9

Ave. Weekly Hours (High) 109.3 Shift Factor 1.44 Ave Weekly Hours (Low) 101.6 Shift Factor 1.55

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3443 Fabricated plate work (boiler shop

NO. 292 SIC 3444 Sheet metal work

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	6,956	80	81.7	8,517	196.3	1,039	7,260			
1975	5,244	79	76.5	6,853	77.7	1,041	7,284			
1976	6,259	67	71.9	8,701	239.0	1,196	9,521			
1977	6,502	81	75.7	8,594	59.8	1,168	9,115			
1978	6,749	66	71.3	9,463	142.9	1,216	9,807			
1979	6,824	65	65.7	10,383	168.1	1,279	10,711			
1980	6,601	64	63.6	10,382	200.2	1,361	11,895			
1981	6,388	55	59.0	10,825	112.7	1,350	11,735			
1982	6,894	48	50.1	13,770	127.9	1,347	11,696			
1983	7,252	59	54.5	13,315	142.2	1,351	11,747			
1984	7,228	62	61.4	11,781	142.1	1,352	11,770			
1985	7,244	68	65.9	10,996	115.5	1,327	11,404			
1986	7,363	64	65.3	11,270	106.3	1,292	10,904			
1987	7,493	59	60.4	12,398	127.5	1,281	10,737			
1988	7,666	71	66.7	11,495	126.1	1,269	10,567	18,772	20,776	21,293
1989					124.7	1,257	10,396	18,468	20,438	20,948
1990					123.3	1,245	10,223	18,160	20,098	20,599
1991					121.9	1,233	10,048	17,850	19,755	20,247
1992					120.5	1,221	9,872	17,537	19,408	19,892

Capacity-Capital Stock Regression: Code 0 RSQ 0.720

Coefficients: Const -7703.8 Stock 14.4

Ave. Capacity/Stock (74-86): 8.3

Ave. Weekly Hours (High) 78.2 Shift Factor 2.02 Ave Weekly Hours (Low) 67.0 Shift Factor 2.35

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3444 Sheet metal work

NO. 293 SIC 3446 Architectural metal work

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	1,059	76	77.1	1,374	(29.2)	219	1,186		
1975	978	70	70.4	1,389	15.8	218	1,119		
1976	1,174	76	73.9	1,589	32.2	232	1,707		
1977	1,240	60	66.1	1,877	36.2	248	2,366		
1978	1,241	74	68.5	1,812	12.6	240	2,041		
1979	1,257	72	73.0	1,721	35.5	253	2,578		
1980	1,332	68	68.9	1,934	21.6	251	2,511		
1981	1,356	64	66.0	2,055	33.6	260	2,866		
1982	1,362	62	62.3	2,184	7.7	243	2,178		
1983	1,811	53	56.3	3,219	29.3	246	2,316		
1984	2,089	61	58.3	3,585	34.9	255	2,657		
1985	2,389	58	59.2	4,035	44.2	272	3,370		
1986	2,476	64 *	61.8	4,008	39.6	284	3,887		
1987	2,557	70	67.5	3,790	25.3	282	3,784		
1988	2,666	73 *	72.0	3,701	29.2	283	3,856	4,933	5,342
1989					29.9	285	3,946	5,049	5,468
1990					30.3	288	4,045	5,175	5,604
1991					31.1	291	4,170	5,336	5,778
1992					30.7	293	4,263	5,455	5,907

Capacity-Capital Stock Regression: Code 0 RSQ 0.630

Coefficients: Const -7950.2 Stock 41.7

Ave. Capacity/Stock (74-86): 9.6

Ave. Weekly Hours (High) 111.5 Shift Factor 1.41 Ave Weekly Hours (Low) 111.5 Shift Factor 1.41

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3446 Architectural metal work

NO. 294 SIC 3448 Prefabricated metal buildings

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,226	75	77.6	2,869	65.6	287	2,434			
1975	1,426	67	65.6	2,173	44.8	315	2,785			
1976	1,669	60	63.3	2,639	14.3	310	2,723			
1977	2,647	71	66.8	3,964	108.6	393	3,790			
1978	2,822	84	78.5	3,597	39.7	406	3,953			
1979	2,701	73	77.8	3,474	42.3	420	4,136			
1980	2,455	54	59.7	4,112	65.2	455	4,588			
1981	2,521	53	54.4	4,636	52.7	474	4,832			
1982	2,320	49	49.8	4,660	79.0	514	5,340			
1983	2,350	46	46.9	5,013	10.3	485	4,972			
1984	2,422	44	45.4	5,332	18.4	464	4,707			
1985	2,524	50	47.9	5,267	17.1	443	4,434			
1986	2,738	51	50.4	5,431	43.0	446	4,472			
1987	2,833	55 *	53.0	5,348	48.2	455	4,586			
1988	2,962	54	54.8	5,402	57.7	473	4,812	6,184	6,765	6,915
1989					59.2	490	5,038	6,474	7,082	7,239
1990					60.2	507	5,256	6,754	7,389	7,553
1991					62.3	525	5,482	7,044	7,706	7,877
1992					61.1	540	5,673	7,290	7,975	8,152

Capacity-Capital Stock Regression: Code 1 RSQ 0.720

Coefficients: Const -1256.1 Stock 12.8

Ave. Capacity/Stock (74-86): 9.8

Ave. Weekly Hours (High) 109.6 Shift Factor 1.44 Ave Weekly Hours (Low) 99.1 Shift Factor 1.59

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3448 Prefabricated metal buildings

NO. 295 SIC 3449 Miscellaneous metal work

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,927	88	88.2	3,318	16.3	290	2,701			
1975	1,918	76 *	80.2	2,391	46.3	312	2,913			
1976	1,932	68	71.1	2,718	41.6	325	3,050			
1977	1,827	69	68.6	2,663	(8.7)	290	2,704			
1978	1,969	77	74.0	2,663	38.3	301	2,808			
1979	2,244	86	82.7	2,714	29.1	301	2,805			
1980	2,348	77	80.3	2,925	34.2	304	2,834			
1981	2,361	92	86.5	2,730	42.3	313	2,931			
1982	2,609	69	77.5	3,367	97.5	371	3,499			
1983	2,563	75	72.7	3,525	11.2	344	3,230			
1984	2,947	87	82.6	3,570	23.4	331	3,109			
1985	2,821	76	80.2	3,520	27.3	325	3,893			
1986	2,733	54	62.2	4,392	46.6	338	4,019			
1987	2,758	59	57.1	4,832	42.2	345	4,096			
1988	2,791	72	67.1	4,156	43.3	353	4,176	4,794	5,155	5,249
1989					44.5	362	4,258	4,889	5,257	5,353
1990					45.6	371	4,344	4,987	5,363	5,460
1991					46.7	379	4,432	5,088	5,472	5,571
1992					47.9	389	4,522	5,192	5,583	5,684

Capacity-Capital Stock Regression: Code -1 RSQ 0.610

Coefficients: Const -162.4 Stock 9.9 D(85-86) 848.4

Ave. Capacity/Stock (74-86): 9.8

Ave. Weekly Hours (High) 126.0 Shift Factor 1.26 Ave Weekly Hours (Low) 114.6 Shift Factor 1.38

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3449 Miscellaneous metal work

NO. 296 SIC 3451 Screw machine products

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,492	68	70.6	3,531	56.7	993	3,128			
1975	1,721	71	65.4	2,631	61.5	983	3,072			
1976	1,995	71	71.6	2,786	46.3	955	2,910			
1977	2,402	79	75.9	3,163	175.3	1,047	3,435			
1978	2,717	80	79.0	3,441	122.1	1,080	3,626			
1979	2,932	84	83.3	3,522	79.6	1,069	3,564			
1980	2,763	70	73.5	3,760	117.2	1,092	3,695			
1981	2,595	82	79.2	3,279	96.7	1,090	3,687			
1982	2,173	51	60.7	3,580	98.1	1,086	3,661			
1983	2,365	57	54.2	4,362	71.5	1,053	3,472			
1984	2,862	79	71.5	4,006	126.9	1,073	3,589			
1985	2,768	77	78.1	3,547	125.1	1,092	3,695			
1986	2,744	77	76.7	3,580	98.5	1,084	3,653			
1987	2,803	75	74.8	3,749	109.9	1,088	3,676			
1988	2,882	71	73.1	3,944	140.4	1,123	3,872	6,680	7,365	7,542
1989					145.3	1,158	4,076	7,033	7,754	7,941
1990					148.3	1,193	4,279	7,382	8,139	8,335
1991					155.1	1,232	4,500	7,764	8,560	8,766
1992					151.4	1,263	4,678	8,072	8,899	9,113

Capacity-Capital Stock Regression: Code 0 RSQ 0.340

Coefficients: Const -2575.2 Stock 5.7

Ave. Capacity/Stock (74-86): 3.3

Ave. Weekly Hours (High) 80.9 Shift Factor 1.95 Ave Weekly Hours (Low) 73.3 Shift Factor 2.15

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3451 Screw machine products

NO. 297 SIC 3452 Bolts, nuts, rivets, and washers

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	4,752	72	74.8	6,353	262.3	1,696	7,013			
1975	3,499	45	50.7	6,903	125.5	1,689	6,983			
1976	4,029	58	53.3	7,554	149.4	1,700	7,028			
1977	4,525	58	58.0	7,798	286.5	1,832	7,577			
1978	4,925	67	63.0	7,813	159.3	1,837	7,595			
1979	5,120	72	70.8	7,233	54.8	1,745	7,213			
1980	4,715	64	65.4	7,204	195.0	1,787	7,391			
1981	4,605	61	63.4	7,260	169.9	1,798	7,436			
1982	3,672	50	53.1	6,922	42.9	1,687	6,976			
1983	3,953	64	58.0	6,820	103.8	1,635	6,760			
1984	4,478	75	71.8	6,234	105.9	1,588	6,562			
1985	4,625	70	72.2	6,408	142.5	1,575	6,511			
1986	4,610	64	65.9	6,992	137.4	1,560	6,448			
1987	4,692	73	68.7	6,833	155.7	1,563	6,460			
1988	4,800	75	74.8	6,419	198.3	1,608	6,646	8,444	9,102	9,272
1989					205.0	1,655	6,843	8,694	9,370	9,545
1990					209.3	1,702	7,037	8,941	9,637	9,817
1991					218.7	1,754	7,252	9,214	9,931	10,116
1992					213.5	1,796	7,424	9,432	10,167	10,357

Capacity-Capital Stock Regression: Code 0 RSD 0.590

Coefficients: Const -16.6 Stock 4.1

Ave. Capacity/Stock (74-86): 4.1

Ave. Weekly Hours (High) 113.0 Shift Factor 1.39 Ave Weekly Hours (Low) 103.6 Shift Factor 1.52

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3452 Bolts, nuts, rivets, and washers

NO. 298 SIC 3462 Iron and steel forgings

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	5,085	69	73.1	6,959	152.6	1,078	6,981			
1975	4,392	71	63.1	6,964	66.4	1,066	6,898			
1976	4,232	67	69.8	6,064	205.6	1,187	6,815			
1977	4,603	72	70.1	6,563	384.6	1,469	6,732			
1978	4,710	76	73.6	6,401	9.6	1,385	6,648			
1979	4,590	73	75.1	6,110	162.4	1,451	6,565			
1980	3,949	54	58.9	6,710	176.2	1,526	6,482			
1981	4,039	50	53.1	7,603	179.9	1,599	6,399			
1982	2,925	30	35.9	8,157	146.6	1,632	6,315			
1983	2,366	42	36.7	6,443	5.3	1,524	6,232			
1984	3,104	61	54.7	5,671	495.5	1,866	6,149			
1985	2,817	47	52.6	5,357	2.2	1,720	6,066			
1986	2,652	53	50.4	5,262	89.0	1,655	5,982			
1987	2,641	48	48.9	5,399	157.2	1,664	5,899			
1988	2,627	65	59.0	4,453	168.0	1,682	5,816	7,236	8,067	8,282
1989					169.7	1,701	5,733	7,132	7,952	8,163
1990					170.8	1,719	5,650	7,029	7,836	8,045
1991					173.2	1,738	5,566	6,925	7,721	7,926
1992					171.9	1,754	5,483	6,822	7,605	7,808

Capacity-Capital Stock Regression: Code -2 RSQ 0.150

Coefficients: Const 7064.4 Time -83.2

Ave. Capacity/Stock (74-86): 4.4

Ave. Weekly Hours (High) 110.6 Shift Factor 1.42 Ave Weekly Hours (Low) 99.0 Shift Factor 1.59

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3462 Iron and steel forgings

NO. 299 SIC 3463 Nonferrous forgings

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	699	79	81.3	860	21.1	224	1,195		
1975	725	70	69.5	1,044	32.4	237	1,228		
1976	707	67	68.6	1,030	14.2	230	1,210		
1977	770	73	70.7	1,089	13.5	221	1,188		
1978	931	80	76.8	1,212	34.8	232	1,215		
1979	1,259	93	88.8	1,418	60.6	264	1,298		
1980	1,414	66	74.6	1,896	59.7	293	1,372		
1981	1,064	71	70.3	1,514	43.3	305	1,404		
1982	1,166	52	58.0	2,012	116.5	390	1,620		
1983	1,120	55	53.5	2,094	124.0	475	1,839		
1984	1,177	70	64.9	1,813	101.2	534	1,991		
1985	1,111	65	67.1	1,656	7.4	503	1,911		
1986	1,026	54	57.9	1,772	51.2	516	1,943		
1987	1,040	52	52.2	1,991	86.2	563	2,063		
1988	1,057	54	53.5	1,975	91.0	611	2,187	2,759	3,066
1989					95.9	661	2,314	2,919	3,244
1990					100.7	711	2,444	3,083	3,426
1991					105.6	763	2,576	3,249	3,611
1992					110.4	815	2,711	3,419	3,800

Capacity-Capital Stock Regression: Code 1 RSQ 0.600

Coefficients: Const 620.7 Stock 2.6

Ave. Capacity/Stock (74-86): 4.4

Ave. Weekly Hours (High) 109.6 Shift Factor 1.44 Ave Weekly Hours (Low) 103.3 Shift Factor 1.52

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3463 Nonferrous forgings

NO. 300 SIC 3465 Automotive stampings

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	10,789	81	83.2	12,962	928.6	5,285	14,406			
1975	9,277	82	77.8	11,928	347.4	5,300	14,455			
1976	11,533	90	87.4	13,198	106.9	5,069	13,692			
1977	13,136	91	90.6	14,494	399.0	5,123	13,871			
1978	13,411	92	91.0	14,731	423.1	5,198	14,119			
1979	11,975	70	78.8	15,200	483.3	5,321	14,523			
1980	9,083	59	62.0	14,647	689.3	5,646	15,595			
1981	9,070	64	63.1	14,380	198.1	5,523	15,189			
1982	8,766	55	57.5	15,234	323.1	5,510	15,147			
1983	11,427	79	69.2	16,522	159.4	5,320	14,520			
1984	13,627	86	84.2	16,181	497.7	5,450	14,949			
1985	13,742	78	81.2	16,916	621.9	5,693	15,752			
1986	13,913	81	79.6	17,477	973.9	6,270	17,653			
1987	14,201	82	80.8	17,568	512.2	6,375	17,999			
1988	14,583	77	79.3	18,383	719.7	6,680	19,007	25,671	27,671	28,188
1989					752.5	6,999	20,058	27,090	29,201	29,747
1990					773.2	7,318	21,110	28,510	30,731	31,305
1991					819.0	7,662	22,243	30,042	32,382	32,987
1992					794.0	7,958	23,221	31,362	33,805	34,437

Capacity-Capital Stock Regression: Code 0 RSQ 0.410

Coefficients: Const -3025.9 Stock 3.3

Ave. Capacity/Stock (74-86): 2.7

Ave. Weekly Hours (High) 106.2 Shift Factor 1.48 Ave Weekly Hours (Low) 104.7 Shift Factor 1.50

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3465 Automotive stampings

NO. 301 SIC 3466 Crowns and closures

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	837	77	77.0	1,087	10.4	239	1,097			
1975	790	80	78.9	1,001	27.1	245	1,110			
1976	827	70	73.8	1,122	11.5	236	1,089			
1977	815	66	67.5	1,207	35.4	248	1,116			
1978	779	62	63.5	1,227	21.6	247	1,113			
1979	754	76	70.8	1,065	43.2	265	1,152			
1980	755	83	80.4	939	2.3	245	1,108			
1981	807	73	76.8	1,052	29.3	252	1,123			
1982	823	70	71.1	1,157	15.9	246	1,110			
1983	857	70	70.0	1,225	36.2	258	1,137			
1984	756	87	80.6	937	(0.4)	237	1,091			
1985	816	68	75.1	1,087	14.5	231	1,078			
1986	861	63	64.9	1,327	32.8	243	1,105			
1987	861	57	59.3	1,453	21.9	244	1,107			
1988	861	67	63.3	1,361	21.9	245	1,109	1,243	1,524	1,528
1989					22.0	246	1,110	1,245	1,526	1,530
1990					22.1	246	1,112	1,247	1,529	1,533
1991					22.1	247	1,114	1,249	1,531	1,535
1992					22.2	248	1,116	1,251	1,533	1,537

Capacity-Capital Stock Regression: Code 0 RSQ 0.030

Coefficients: Const 588.7 Stock 2.1

Ave. Capacity/Stock (74-86): 4.5

Ave. Weekly Hours (High) 114.4 Shift Factor 1.38 Ave Weekly Hours (Low) 105.9 Shift Factor 1.49

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3466 Crowns and closures

NO. 302 SIC 3469 Metal stampings, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	6,976	83	85.1	8,201	82.2	1,730	8,921			
1975	5,390	65	68.4	7,881	111.5	1,707	8,736			
1976	6,489	66	65.9	9,840	185.5	1,746	9,046			
1977	7,348	70	68.5	10,731	318.0	1,897	10,246			
1978	7,601	75	72.7	10,456	223.7	1,944	10,627			
1979	8,219	67	70.4	11,669	228.1	1,990	10,989			
1980	7,835	56	59.2	13,244	283.4	2,080	11,706			
1981	7,880	56	56.8	13,886	279.4	2,156	12,309			
1982	6,523	54	54.2	12,037	278.5	2,219	12,817			
1983	6,795	69	62.8	10,821	147.7	2,156	12,312			
1984	7,742	68	69.1	11,209	195.6	2,150	12,262			
1985	7,119	70	69.4	10,254	248.3	2,198	10,156			
1986	6,712	63	65.4	10,259	224.7	2,223	10,357			
1987	6,811	77	71.1	9,580	220.7	2,243	10,516			
1988	6,943	73	74.9	9,272	248.0	2,289	10,877	12,183	16,033	16,088
1989					252.3	2,334	11,241	12,589	16,568	16,625
1990					255.0	2,378	11,593	12,984	17,087	17,146
1991					261.0	2,425	11,961	13,396	17,630	17,690
1992					257.7	2,463	12,270	13,742	18,085	18,147

Capacity-Capital Stock Regression: Code -1 RSQ 0.670

Coefficients: Const -4865.0 Stock 8.0 D(85-86) -2492.1 Ave. Capacity/Stock (74-86): 5.4

Ave. Weekly Hours (High) 106.5 Shift Factor 1.48 Ave Weekly Hours (Low) 102.0 Shift Factor 1.54

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3469 Metal stampings, nec

NO. 303 SIC 3471 Plating and polishing

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,447	78	78.6	3,115	(36.1)	788	3,348			
1975	2,253	82	79.6	2,832	91.4	817	3,559			
1976	2,601	66	72.2	3,605	92.4	843	3,746			
1977	2,803	73	70.4	3,984	96.8	869	3,936			
1978	3,104	75	74.1	4,188	108.2	905	4,196			
1979	3,142	71	72.6	4,325	137.5	964	4,625			
1980	3,064	60	63.8	4,801	(25.3)	870	3,939			
1981	2,773	53	55.8	4,968	114.4	907	4,213			
1982	2,758	54	53.5	5,158	181.0	999	4,876			
1983	2,813	75	66.9	4,204	135.7	1,035	5,137			
1984	3,254	63	67.7	4,806	80.0	1,022	5,046			
1985	3,239	59	60.6	5,350	80.7	1,012	4,973			
1986	3,136	59	59.0	5,319	103.6	1,024	5,061			
1987	3,199	64	62.0	5,163	114.5	1,047	5,226			
1988	3,283	61	62.2	5,277	117.4	1,071	5,398	5,636	7,365	7,390
1989					120.3	1,095	5,575	5,821	7,607	7,632
1990					123.1	1,121	5,757	6,012	7,856	7,882
1991					126.0	1,146	5,945	6,207	8,111	8,138
1992					128.9	1,173	6,136	6,407	8,372	8,400

Capacity-Capital Stock Regression: Code 0 RSO 0.590

Coefficients: Const -2366.3 Stock 7.3

Ave. Capacity/Stock (74-86): 4.7

Ave. Weekly Hours (High) 115.3 Shift Factor 1.37 Ave Weekly Hours (Low) 113.4 Shift Factor 1.39

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3471 Plating and polishing

NO. 304 SIC 3479 Metal coating and allied services

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,664	65	67.4	2,469	101.0	544	2,067			
1975	1,722	72	65.1	2,644	57.9	566	2,315			
1976	1,919	69	70.8	2,710	61.9	589	2,563			
1977	2,117	62	64.7	3,270	142.6	684	3,605			
1978	2,366	71	67.0	3,530	40.6	678	3,536			
1979	2,641	86	81.1	3,256	149.9	774	4,592			
1980	2,624	51	62.3	4,210	85.9	800	4,875			
1981	2,741	38	43.7	6,276	150.5	888	5,840			
1982	2,433	37	36.9	6,594	93.0	913	6,116			
1983	2,277	33	34.4	6,628	74.6	918	6,176			
1984	2,798	54	46.5	6,023	14.6	868	5,625			
1985	2,938	43	47.3	6,208	176.6	973	6,778			
1986	3,106	39	40.3	7,703	135.8	1,033	7,436			
1987	3,218	33	34.8	9,241	103.3	1,061	7,738			
1988	3,370	34	33.9	9,955	132.2	1,115	8,334	7,633	10,765	10,809
1989					136.7	1,170	8,936	8,184	11,543	11,591
1990					139.6	1,224	9,527	8,725	12,305	12,356
1991					146.0	1,280	10,143	9,289	13,101	13,155
1992					142.5	1,329	10,676	9,778	13,790	13,847

Capacity-Capital Stock Regression: Code 0 RSQ 0.910

Coefficients: Const -3893.9 Stock 11.0

Ave. Capacity/Stock (74-86): 6.0

Ave. Weekly Hours (High) 121.9 Shift Factor 1.30 Ave Weekly Hours (Low) 111.1 Shift Factor 1.42

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3479 Metal coating and allied services

NO. 305 SIC 3482 Small arms ammunition

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	820	30	31.2	2,625	25.1	355	2,788		
1975	832	34	30.3	2,742	(21.8)	308	2,381		
1976	758	29	31.3	2,424	28.3	309	2,393		
1977	675	36	33.3	2,025	15.4	303	2,342		
1978	846	34	34.5	2,456	22.3	302	2,330		
1979	793	55	47.6	1,667	(59.1)	226	1,674		
1980	691	53	52.5	1,315	20.3	229	1,695		
1981	805	64	61.3	1,314	23.0	233	1,731		
1982	836	40	47.4	1,763	18.1	232	1,722		
1983	874	40	39.7	2,202	26.4	238	1,775		
1984	913	45	43.8	2,087	27.1	245	1,834		
1985	968	49	47.7	2,030	16.1	241	1,799		
1986	913	54	51.9	1,760	37.2	257	1,944		
1987	912	70	63.1	1,447	14.8	251	1,890		
1988	912	77	74.9	1,218	17.7	248	1,866	1,579	2,070
1989					18.2	246	1,848	1,564	2,050
1990					18.5	245	1,834	1,552	2,034
1991					19.1	244	1,826	1,546	2,026
1992					18.8	243	1,816	1,537	2,015

Capacity-Capital Stock Regression: Code 1 RSQ 0.630

Coefficients: Const -280.9 Stock 8.6

Ave. Capacity/Stock (74-86): 7.6

Ave. Weekly Hours (High) 143.0 Shift Factor 1.11 Ave Weekly Hours (Low) 134.5 Shift Factor 1.18

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3482 Small arms ammunition

NO. 306 SIC 3483 Ammunition, except for small arms, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	04 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,422	47	51.2	4,730	(30.4)	341	7,084			
1975	2,931	27	27.7	10,573	(106.5)	222	5,991			
1976	2,509	33	31.4	7,984	(19.3)	191	5,709			
1977	1,125	35	34.3	3,277	(27.0)	155	5,384			
1978	1,260	42	38.7	3,259	16.5	161	5,441			
1979	1,483	48	46.6	3,180	23.4	172	5,536			
1980	1,781	29	34.0	5,235	9.8	168	5,503			
1981	1,470	27	29.1	5,050	44.9	196	5,760			
1982	1,760	22	23.7	7,430	65.2	241	6,170			
1983	2,087	21	21.7	9,634	25.7	246	6,213			
1984	2,347	46	37.1	6,333	81.1	304	6,740			
1985	2,866	50	48.9	5,860	72.0	350	7,158			
1986	3,831	52	50.7	7,552	54.0	377	7,409			
1987	3,777	55	52.3	7,223	17.9	368	7,323			
1988	3,709	58	57.8	6,421	23.4	364	7,292	8,938	12,780	12,834
1989					24.2	362	7,272	8,913	12,744	12,799
1990					24.8	361	7,258	8,896	12,720	12,775
1991					26.0	360	7,257	8,894	12,718	12,772
1992					25.3	360	7,249	8,885	12,704	12,759

Capacity-Capital Stock Regression: Code 0 RSQ 0.090

Coefficients: Const 3967.1 Stock 9.1

Ave. Capacity/Stock (74-86): 25.6

Ave. Weekly Hours (High) 89.5 Shift Factor 1.76 Ave Weekly Hours (Low) 81.9 Shift Factor 1.92

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3483 Ammunition, except for small arms,

NO. 307 SIC 3484 Small arms

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,014	79	80.7	1,257	8.4	236	1,533			
1975	1,152	74	73.1	1,576	45.5	260	1,667			
1976	1,338	66	69.4	1,929	30.8	269	1,715			
1977	1,162	57	60.4	1,922	26.2	272	1,730			
1978	1,274	57	56.7	2,246	43.1	291	1,834			
1979	1,290	75	68.6	1,879	27.6	295	1,854			
1980	1,326	70	71.0	1,869	48.3	318	1,978			
1981	1,286	64	67.0	1,920	0.5	295	1,853			
1982	1,108	47	52.6	2,106	39.6	309	1,931			
1983	839	48	47.4	1,771	39.1	321	1,995			
1984	1,027	64	58.3	1,761	1.5	296	1,859			
1985	976	56	59.1	1,651	33.1	301	1,887			
1986	1,084	59	57.7	1,878	37.0	309	1,929			
1987	1,093	65	62.3	1,755	27.8	308	1,923			
1988	1,105	73	70.2	1,573	27.5	306	1,916	2,000	2,658	2,667
1989					27.3	305	1,908	1,991	2,647	2,656
1990					27.0	303	1,899	1,982	2,634	2,644
1991					26.7	302	1,890	1,972	2,621	2,630
1992					26.4	300	1,879	1,962	2,607	2,616

Capacity-Capital Stock Regression: Code 0 RSQ 0.300

Coefficients: Const 256.3 Stock 5.4

Ave. Capacity/Stock (74-86): 6.3

Ave. Weekly Hours (High) 113.3 Shift Factor 1.39 Ave Weekly Hours (Low) 110.6 Shift Factor 1.42

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3484 Small arms

NO. 308 SIC 3489 Ordnance and accessories, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,096	35	35.0	3,132	31.1	173	2,656			
1975	982	48	43.1	2,276	43.2	192	2,752			
1976	1,030	36	40.5	2,543	(78.2)	101	3,291			
1977	1,405	32	33.5	4,193	12.0	100	3,284			
1978	1,427	42	38.3	3,730	20.5	106	3,318			
1979	1,435	50	47.0	3,053	37.1	126	3,420			
1980	1,618	42	45.0	3,595	23.7	132	3,449			
1981	1,499	56	50.8	2,954	25.4	139	3,484			
1982	1,402	51	52.9	2,651	6.1	129	3,434			
1983	1,578	54	52.9	2,984	(21.6)	96	3,264			
1984	2,025	56	55.3	3,664	35.1	118	3,379			
1985	2,310	55 *	55.2	4,183	42.3	146	3,524			
1986	2,143	55	54.9	3,902	29.7	162	3,604			
1987	2,188	57 *	56.4	3,879	22.3	169	3,642			
1988	2,247	55	55.8	4,025	48.4	202	3,811	3,999	5,286	5,305
1989					52.5	236	3,986	4,183	5,529	5,548
1990					55.2	269	4,158	4,363	5,768	5,788
1991					60.9	305	4,344	4,559	6,026	6,047
1992					57.8	335	4,497	4,719	6,238	6,259

Capacity-Capital Stock Regression: Code -1 RSQ 0.200

Coefficients: Const 1763.4 Stock 5.2 D(76-86) 1007.5 Ave. Capacity/Stock (74-86): 24.9

Ave. Weekly Hours (High) 113.3 Shift Factor 1.39 Ave Weekly Hours (Low) 110.6 Shift Factor 1.42

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3489 Ordnance and accessories, nec

NO. 309 SIC 3493 Steel springs, except wire

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	823	41	42.3	1,948	14.2	181	1,594		
1975	593	53	46.2	1,282	44.5	213	1,635		
1976	663	71	64.4	1,030	17.1	217	834		
1977	659	74	72.9	904	2.3	207	822		
1978	671	72	72.3	929	14.3	210	825		
1979	660	67	69.4	951	7.9	205	819		
1980	487	62	62.7	776	10.2	203	816		
1981	484	62	63.0	768	19.2	208	823		
1982	414	55	56.8	729	7.6	201	814		
1983	423	62	58.9	719	7.2	194	804		
1984	439	63	63.4	692	4.9	183	791		
1985	435	64	63.8	682	4.7	174	778		
1986	409	53	56.9	719	10.6	170	773		
1987	407	64	59.2	688	13.9	169	772		
1988	404	67	66.2	610	16.2	171	775	892	1,250
1989					16.5	173	777	895	1,254
1990					16.8	175	780	898	1,259
1991					17.3	178	783	902	1,264
1992					17.0	180	786	905	1,268

Capacity-Capital Stock Regression: Code -1 RSQ 0.750

Coefficients: Const 1357.4 Stock 1.3 O(76-86) -806.4 Ave. Capacity/Stock (74-86): 4.7

Ave. Weekly Hours (High) 97.2 Shift Factor 1.62 Ave Weekly Hours (Low) 90.7 Shift Factor 1.74

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3493 Steel springs, except wire

NO. 310 SIC 3494 Valves and pipe fittings

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity 3 mon. 6 mon. >6 mon.		
1974	8,281	80	83.0	9,975	293.4	1,957	11,652			
1975	7,435	41	51.0	14,586	292.8	2,099	12,237			
1976	7,567	66	56.6	13,369	261.0	2,201	12,655			
1977	8,626	72	69.7	12,373	295.9	2,327	13,174			
1978	8,986	71	70.8	12,693	310.7	2,457	13,709			
1979	9,648	67	69.1	13,958	281.3	2,550	14,092			
1980	9,442	62	62.5	15,114	285.0	2,638	14,454			
1981	9,682	62	63.3	15,303	349.2	2,779	15,034			
1982	9,208	53	55.4	16,631	454.7	3,002	15,949			
1983	8,039	55	53.8	14,937	189.7	2,954	15,753			
1984	8,631	56	56.5	15,279	138.0	2,856	15,350			
1985	8,487	54	55.0	15,442	202.3	2,821	15,208			
1986	8,011	55	54.4	14,732	223.4	2,802	15,126			
1987	8,079	60	57.4	14,086	242.5	2,805	15,140			
1988	8,169	67	64.8	12,614	238.8	2,804	15,137	17,218	23,868	23,962
1989					235.2	2,800	15,120	17,199	23,840	23,935
1990					231.6	2,793	15,089	17,164	23,792	23,886
1991					227.9	2,782	15,046	17,115	23,724	23,818
1992					224.3	2,769	14,992	17,053	23,638	23,732

Capacity-Capital Stock Regression: Code 0 RSQ 0.650

Coefficients: Const 3604.4 Stock 4.1

Ave. Capacity/Stock (74-86): 5.5

Ave. Weekly Hours (High) 99.5 Shift Factor 1.58 Ave Weekly Hours (Low) 92.8 Shift Factor 1.70

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3494 Valves and pipe fittings

NO. 311 SIC 3395 Wire springs

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,508	71	72.5	2,080	56.7	330	2,161			
1975	1,225	66	65.3	1,876	(1.9)	302	2,097			
1976	1,381	67	66.9	2,065	13.5	290	2,068			
1977	1,621	77	73.2	2,215	40.2	303	2,098			
1978	1,665	62	67.3	2,473	40.8	316	2,128			
1979	1,432	57	59.2	2,419	47.9	334	2,169			
1980	1,167	67	62.5	1,867	38.0	341	2,185			
1981	1,056	50	57.0	1,853	1.7	313	2,121			
1982	1,104	42	44.5	2,484	79.6	357	2,223			
1983	1,271	61	53.4	2,382	79.2	397	2,315			
1984	1,435	70	67.1	2,139	83.8	441	2,417			
1985	1,532	61	64.5	2,374	35.4	439	2,413			
1986	1,511	55	57.1	2,647	64.8	466	2,475			
1987	1,528	55	54.6	2,800	70.8	498	2,549			
1988	1,551	57	56.5	2,746	74.6	531	2,626	2,841	3,788	3,802
1989					78.3	566	2,705	2,926	3,902	3,916
1990					82.1	601	2,786	3,014	4,019	4,034
1991					85.9	637	2,869	3,104	4,139	4,154
1992					89.7	673	2,954	3,196	4,262	4,277

Capacity-Capital Stock Regression: Code 0 RSQ 0.270

Coefficients: Const 1398.4 Stock 2.3

Ave. Capacity/Stock (74-86): 6.2

Ave. Weekly Hours (High) 108.8 Shift Factor 1.45 Ave Weekly Hours (Low) 107.5 Shift Factor 1.47

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3395 Wire springs

NO. 312 SIC 3496 Miscellaneous fabricated wire products

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,923	67	67.0	2,870	73.0	519	2,756			
1975	1,722	71	69.5	2,478	(0.3)	479	2,616			
1976	1,902	67	68.5	2,776	58.7	496	2,675			
1977	2,103	71	69.5	3,026	60.9	513	2,735			
1978	2,057	68	69.1	2,976	63.4	531	2,797			
1979	2,282	85	78.6	2,903	104.4	583	2,979			
1980	2,014	98	93.1	2,162	64.3	591	3,010			
1981	2,053	70	80.5	2,550	21.8	561	2,903			
1982	2,434	86	80.0	3,042	145.4	643	3,191			
1983	2,642	90	88.5	2,985	69.0	648	3,207			
1984	2,841	84 *	85.9	3,306	46.1	631	3,149			
1985	2,688	77	79.4	3,383	61.5	632	3,154			
1986	2,711	66	70.1	3,867	60.8	632	3,154			
1987	2,740	81	75.4	3,635	84.8	657	3,239			
1988	2,777	82	81.6	3,402	88.4	682	3,328	5,118	6,838	6,862
1989					91.9	709	3,421	5,261	7,030	7,055
1990					95.5	737	3,518	5,410	7,229	7,254
1991					99.1	765	3,618	5,564	7,434	7,461
1992					102.6	795	3,721	5,722	7,646	7,673

Capacity-Capital Stock Regression: Code 1 RSQ 0.250

Coefficients: Const 941.6 Stock 3.5

Ave. Capacity/Stock (74-86): 5.1

Ave. Weekly Hours (High) 76.4 Shift Factor 2.06 Ave Weekly Hours (Low) 65.9 Shift Factor 2.39

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3496 Miscellaneous fabricated wire prod

NO. 313 SIC 3497 Metal foil and leaf

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	805	87	88.4	911	24.2	207	1,049			
1975	704	75	77.2	913	2.5	195	956			
1976	801	73	74.0	1,082	16.7	195	961			
1977	1,415	68	69.9	2,024	118.3	287	1,655			
1978	1,403	89	80.8	1,738	58.7	320	1,898			
1979	1,255	82	85.0	1,477	2.2	297	1,724			
1980	1,332	75	76.8	1,733	37.6	309	1,815			
1981	1,318	65	69.3	1,901	29.9	312	1,843			
1982	1,903	69	67.1	2,836	146.4	421	2,662			
1983	1,925	73	71.2	2,704	33.5	417	2,632			
1984	2,081	67	69.7	2,984	76.6	455	2,915			
1985	2,047	66	66.5	3,078	44.7	461	2,966			
1986	1,935	70	68.4	2,831	62.1	484	3,136			
1987	2,027	81	76.4	2,653	72.9	517	3,386			
1988	2,153	79	80.0	2,691	76.0	551	3,640	3,072	3,746	3,756
1989					79.2	585	3,896	3,288	4,010	4,021
1990					82.3	619	4,155	3,507	4,277	4,288
1991					85.5	654	4,417	3,727	4,546	4,558
1992					88.6	689	4,680	3,950	4,818	4,830

Capacity-Capital Stock Regression: Code 0 R50 0.950

Coefficients: Const -510.1 Stock 7.5

Ave. Capacity/Stock (74-86): 6.0

Ave. Weekly Hours (High) 154.8 Shift Factor 1.03 Ave Weekly Hours (Low) 151.2 Shift Factor 1.05

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3497 Metal foil and leaf

NO. 314 SIC 3498 Fabricated pipe and fittings

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,461	77	77.6	3,172	57.6	300	3,618			
1975	2,284	73	73.5	3,106	80.5	358	3,739			
1976	2,615	47	56.9	4,593	96.9	429	3,887			
1977	2,969	60	55.1	5,390	110.4	507	4,051			
1978	3,144	82	73.6	4,272	64.6	538	4,116			
1979	3,110	73	76.5	4,064	93.4	593	4,230			
1980	3,013	69	70.2	4,295	95.0	646	4,340			
1981	3,099	71	70.5	4,394	95.0	696	4,446			
1982	3,232	59	63.2	5,113	162.0	807	4,677			
1983	2,691	60	59.5	4,522	76.7	824	4,713			
1984	2,532	58	58.9	4,298	(37.6)	730	4,517			
1985	2,264	56	56.8	3,987	(19.7)	659	4,368			
1986	1,954	48	51.0	3,836	40.2	645	4,339			
1987	1,974	55	52.2	3,779	42.6	635	4,318			
1988	1,999	57 *	56.4	3,544	39.3	623	4,292	5,096	7,372	7,404
1989					36.1	608	4,262	5,060	7,319	7,351
1990					32.8	591	4,227	5,019	7,259	7,291
1991					29.5	573	4,188	4,973	7,193	7,224
1992					26.3	553	4,146	4,922	7,120	7,151

Capacity-Capital Stock Regression: Code 1 RSQ 0.280

Coefficients: Const 2990.4 Stock 2.1

Ave. Capacity/Stock (74-86): 7.1

Ave. Weekly Hours (High) 91.3 Shift Factor 1.73 Ave Weekly Hours (Low) 83.2 Shift Factor 1.89

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3498 Fabricated pipe and fittings

NO. 315 SIC 3499 Fabricated metal products, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	5,560	67	69.2	8,037	157.7	1,021	8,399			
1975	5,033	50	52.8	9,528	169.1	1,111	8,274			
1976	5,325	67	60.8	8,765	159.0	1,185	8,170			
1977	5,410	69	68.3	7,927	101.2	1,200	8,150			
1978	5,665	70	69.1	8,197	111.3	1,220	8,121			
1979	6,069	75	73.7	8,233	251.2	1,371	7,912			
1980	5,775	70	70.5	8,192	143.9	1,412	7,855			
1981	5,503	60	64.8	8,488	72.4	1,382	7,897			
1982	4,365	58	58.0	7,522	56.5	1,335	7,962			
1983	4,321	52	54.0	7,998	(5.8)	1,229	8,109			
1984	4,903	76	67.5	7,263	87.2	1,218	8,125			
1985	4,843	66	70.0	6,919	174.3	1,286	8,030			
1986	5,230	66	65.7	7,955	115.9	1,294	8,020			
1987	5,286	71	68.3	7,736	122.3	1,308	7,999			
1988	5,360	64	67.1	7,987	151.7	1,351	7,940	11,361	15,769	15,832
1989					156.3	1,395	7,879	11,273	15,648	15,711
1990					159.3	1,438	7,819	11,187	15,529	15,591
1991					165.8	1,484	7,755	11,096	15,402	15,463
1992					162.2	1,523	7,701	11,019	15,295	15,356

Capacity-Capital Stock Regression: Code 2 RSO 0.060

Coefficients: Const 9818.7 Stock -1.4

Ave. Capacity/Stock (74-86): 6.5

Ave. Weekly Hours (High) 79.0 Shift Factor 1.99 Ave Weekly Hours (Low) 73.7 Shift Factor 2.14

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3499 Fabricated metal products, nec

NO. 316 SIC 3511 Turbines and turbine generator sets

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	5,913	87	88.8	6,657	142.3	1,669	6,023			
1975	4,501	78	78.4	5,743	119.6	1,677	6,042			
1976	4,772	74	75.3	6,340	164.8	1,716	6,127			
1977	4,298	84	80.3	5,355	12.7	1,598	5,866			
1978	3,863	83	83.0	4,653	90.0	1,547	5,753			
1979	4,279	68	74.6	5,738	137.0	1,532	5,721			
1980	4,100	65	65.6	6,253	131.5	1,504	5,659			
1981	3,886	74	71.6	5,425	109.0	1,444	5,527			
1982	4,142	65	67.6	6,127	158.0	1,429	5,493			
1983	2,873	55	58.2	4,939	45.3	1,310	5,232			
1984	3,378	63	61.1	5,528	218.8	1,355	5,330			
1985	3,236	61	61.8	5,234	16.6	1,212	5,016			
1986	2,858	62	61.6	4,643	74.2	1,135	4,846			
1987	2,890	60	60.5	4,774	118.1	1,103	4,775			
1988	2,932	56	57.9	5,061	158.8	1,116	4,803	4,445	5,556	5,572
1989					178.8	1,147	4,872	4,508	5,636	5,652
1990					178.8	1,174	4,932	4,564	5,705	5,721
1991					171.3	1,190	4,967	4,596	5,746	5,762
1992					178.8	1,212	5,014	4,640	5,800	5,817

Capacity-Capital Stock Regression: Code 0 RSQ 0.390

Coefficients: Const 2342.3 Stock 2.2

Ave. Capacity/Stock (74-86): 3.8

Ave. Weekly Hours (High) 136.9 Shift Factor 1.16 Ave Weekly Hours (Low) 136.0 Shift Factor 1.17

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3511 Turbines and turbine generator set

NO. 317 SIC 3519 Internal combustion engines, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	11,067	76	79.6	13,898	391.5	2,245	15,408			
1975	9,804	63	61.9	15,828	360.3	2,453	15,808			
1976	11,113	74	69.2	16,072	363.8	2,645	16,178			
1977	13,103	79	77.4	16,939	467.3	2,921	16,711			
1978	14,815	78	77.7	19,076	330.4	3,046	16,951			
1979	14,030	76	79.1	17,735	419.5	3,246	17,337			
1980	12,386	67	68.9	17,973	317.4	3,325	17,490			
1981	12,436	71	72.0	17,282	677.2	3,737	18,283			
1982	9,372	38	48.0	19,545	498.5	3,952	18,698			
1983	8,536	57	47.9	17,805	390.0	4,030	18,848			
1984	11,575	61	62.7	18,457	358.3	4,058	18,902			
1985	10,419	55	57.4	18,150	337.5	4,049	18,885			
1986	10,106	50	51.7	19,551	324.2	4,011	18,812			
1987	10,235	55	52.6	19,457	404.8	4,063	18,912			
1988	10,404	62	60.3	17,256	525.0	4,231	19,236	20,634	28,150	28,257
1989					584.3	4,443	19,645	21,073	28,749	28,858
1990					584.3	4,637	20,018	21,473	29,295	29,407
1991					561.9	4,791	20,316	21,792	29,730	29,844
1992					584.3	4,954	20,630	22,129	30,190	30,305

Capacity-Capital Stock Regression: Code 0 RSD 0.630

Coefficients: Const 11080.3 Stock 1.9

Ave. Capacity/Stock (74-86): 5.2

Ave. Weekly Hours (High) 107.2 Shift Factor 1.47 Ave Weekly Hours (Low) 103.1 Shift Factor 1.53

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3519 Internal combustion engines, nec

NO. 318 SIC 3523 Farm machinery and equipment

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	15,388	86	90.9	16,931	294.3	2,024	18,912			
1975	15,635	78	73.1	21,390	400.5	2,261	20,617			
1976	15,877	66	70.1	22,652	145.0	2,245	20,502			
1977	16,584	65	65.8	25,203	638.1	2,695	23,745			
1978	14,859	58	60.1	24,733	325.6	2,827	24,693			
1979	17,674	58	60.2	29,383	423.4	3,042	26,237			
1980	15,321	62	59.1	25,924	350.4	3,176	27,200			
1981	14,855	49	56.0	26,523	398.0	3,347	28,437			
1982	10,702	31	36.2	29,586	70.3	3,193	27,328			
1983	8,726	38	33.8	25,799	56.9	3,019	26,074			
1984	9,327	41	42.7	21,869	85.0	2,867	24,983			
1985	7,519	37	38.6	19,463	(247.2)	2,410	21,687			
1986	6,219	24	28.6	21,734	89.7	2,283	20,776			
1987	6,394	43	35.1	18,196	100.0	2,175	19,999			
1988	6,630	54	50.7	13,076	100.0	2,077	19,292	19,855	29,572	29,710
1989					100.0	1,988	18,651	19,194	28,588	28,722
1990					100.0	1,907	18,067	18,594	27,694	27,823
1991					100.0	1,833	17,537	18,048	26,881	27,007
1992					100.0	1,766	17,055	17,552	26,142	26,264

Capacity-Capital Stock Regression: Code 0 RSQ 0.710

Coefficients: Const 4344.9 Stock 7.2

Ave. Capacity/Stock (74-86): 8.8

Ave. Weekly Hours (High) 102.3 Shift Factor 1.54 Ave Weekly Hours (Low) 98.9 Shift Factor 1.59

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3523 Farm machinery and equipment

NO. 319 SIC 3524 Lawn and garden equipment

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,987	72	73.3	4,076	51.7	392	3,860			
1975	2,068	60	62.4	3,315	(9.1)	366	3,647			
1976	2,139	64	62.3	3,433	22.2	370	3,680			
1977	2,244	59	61.0	3,681	40.9	390	3,844			
1978	2,653	76	69.3	3,829	13.6	381	3,774			
1979	3,287	71	73.7	4,461	50.3	407	3,987			
1980	2,546	52	58.7	4,341	56.2	435	4,221			
1981	2,083	55	54.5	3,821	30.7	434	4,217			
1982	2,355	52	52.7	4,471	46.5	446	4,320			
1983	2,443	65	59.5	4,108	(26.1)	390	3,845			
1984	3,065	68	68.0	4,510	88.8	442	4,280			
1985	2,987	72	70.6	4,231	64.8	467	4,494			
1986	3,191	73	72.6	4,398	42.4	469	4,508			
1987	3,195	78	75.9	4,211	52.1	481	4,609			
1988	3,199	60	67.3	4,756	54.3	494	4,719	5,392	7,004	7,027
1989					56.5	508	4,839	5,529	7,181	7,205
1990					58.7	523	4,967	5,675	7,371	7,395
1991					60.9	539	5,102	5,830	7,572	7,597
1992					63.1	556	5,244	5,992	7,783	7,808

Capacity-Capital Stock Regression: Code 0 RSQ 0.560

Coefficients: Const 571.5 Stock 8.4

Ave. Capacity/Stock (74-86): 9.8

Ave. Weekly Hours (High) 105.7 Shift Factor 1.49 Ave Weekly Hours (Low) 101.5 Shift Factor 1.55

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3524 Lawn and garden equipment

NO. 320 SIC 3531 Construction machinery

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	20,627	83	88.0	23,432	507.4	3,204	25,153			
1975	18,366	70	66.7	27,528	486.8	3,474	25,865			
1976	17,546	54	59.8	29,355	658.8	3,889	26,955			
1977	19,823	67	62.2	31,877	756.2	4,367	28,212			
1978	22,891	75	71.0	32,220	688.9	4,755	29,232			
1979	21,296	63	70.1	30,376	454.7	4,898	29,609			
1980	18,730	57	57.7	32,477	545.8	5,112	30,173			
1981	17,254	55	58.3	29,584	423.8	5,186	30,367			
1982	12,369	31	37.9	32,614	214.4	5,037	29,976			
1983	9,262	43	36.5	25,371	316.4	4,965	29,785			
1984	12,008	45	47.7	25,157	182.0	4,743	29,201			
1985	11,594	48	47.2	24,589	14.0	4,361	28,196			
1986	12,041	46	46.6	25,850	221.3	4,175	27,707			
1987	12,338	61	54.5	22,650	272.0	4,053	27,388			
1988	12,735	69	67.4	18,896	500.2	4,172	27,699	29,071	41,073	41,244
1989					639.9	4,419	28,349	29,752	42,036	42,211
1990					680.4	4,683	29,043	30,482	43,066	43,246
1991					700.6	4,942	29,726	31,198	44,078	44,262
1992					822.0	5,299	30,663	32,182	45,469	45,658

Capacity-Capital Stock Regression: Code 1 RSQ 0.250

Coefficients: Const 16725.7 Stock 2.6

Ave. Capacity/Stock (74-86): 6.4

Ave. Weekly Hours (High) 105.8 Shift Factor 1.49 Ave Weekly Hours (Low) 103.4 Shift Factor 1.52

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3531 Construction machinery

NO. 321 SIC 3532 Mining machinery

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,071	80	83.7	3,671	39.6	383	3,408			
1975	3,452	81	74.7	4,621	137.9	491	3,570			
1976	3,272	78	78.6	4,164	52.4	512	3,603			
1977	3,131	80	79.5	3,937	69.9	549	3,658			
1978	2,865	75	76.3	3,757	69.6	585	3,711			
1979	2,812	76	77.9	3,611	57.8	605	3,742			
1980	2,867	70	70.8	4,047	90.9	656	3,818			
1981	2,730	78	77.6	3,520	25.7	641	3,796			
1982	2,022	42	52.9	3,820	27.7	627	3,775			
1983	1,403	31	34.4	4,085	4.0	588	3,717			
1984	1,572	59	50.1	3,138	(11.2)	535	3,637			
1985	1,534	61	60.5	2,537	13.8	506	3,593			
1986	1,423	49	53.3	2,673	18.4	479	3,553			
1987	1,456	55	52.2	2,787	3.4	440	3,494			
1988	1,500	56	56.6	2,652	(2.2)	398	3,431	3,784	5,463	5,487
1989					(7.8)	355	3,366	3,712	5,359	5,382
1990					(13.4)	310	3,298	3,637	5,251	5,274
1991					(19.1)	263	3,228	3,560	5,139	5,161
1992					(24.7)	215	3,155	3,480	5,023	5,045

Capacity-Capital Stock Regression: Code 1 RSQ 0.040

Coefficients: Const 2832.0 Stock 1.5

Ave. Capacity/Stock (74-86): 6.6

Ave. Weekly Hours (High) 98.5 Shift Factor 1.60 Ave Weekly Hours (Low) 90.1 Shift Factor 1.75

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3532 Mining machinery

NO. 322 SIC 3533 Oil field machinery

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	6,462	76	79.7	8,113	326.9	1,192	8,125			
1975	7,016	76	70.1	10,007	185.2	1,312	8,559			
1976	6,765	75	74.8	9,044	298.2	1,536	9,370			
1977	7,306	73	74.1	9,857	214.0	1,673	9,867			
1978	8,873	81	77.2	11,498	349.5	1,931	10,802			
1979	9,238	88	88.1	10,491	312.2	2,145	11,576			
1980	10,545	84	83.8	12,588	379.3	2,412	12,545			
1981	13,891	84	86.9	15,979	628.5	2,910	14,348			
1982	11,960	52	61.5	19,461	856.3	3,604	16,860			
1983	6,198	35	40.5	15,302	51.4	3,475	16,393			
1984	5,519	48	45.1	12,237	(365.8)	2,944	14,470			
1985	5,341	42	44.4	12,040	(186.1)	2,594	13,204			
1986	3,411	20	27.9	12,209	40.2	2,457	12,707			
1987	3,501	31	26.5	13,225	225.2	2,516	12,921			
1988	3,622	35	34.0	10,647	232.6	2,579	13,148	11,514	17,312	17,394
1989					242.6	2,647	13,395	11,730	17,637	17,721
1990					243.3	2,711	13,628	11,934	17,944	18,030
1991					244.7	2,773	13,850	12,129	18,237	18,324
1992					237.6	2,823	14,032	12,288	18,476	18,565

Capacity-Capital Stock Regression: Code 0 RSQ 0.820

Coefficients: Const 3807.1 Stock 3.6

Ave. Capacity/Stock (74-86): 5.3

Ave. Weekly Hours (High) 119.4 Shift Factor 1.32 Ave Weekly Hours (Low) 111.4 Shift Factor 1.41

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3533 Oil field machinery

NO. 323 SIC 3534 Elevators and moving stairways

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,035	80	82.8	1,250	22.3	151	1,350			
1975	672	73	71.1	945	18.0	158	1,501			
1976	591	60	64.7	914	1.1	148	1,266			
1977	711	65	63.2	1,124	17.0	152	1,373			
1978	744	63	63.3	1,175	8.7	148	1,277			
1979	882	66	66.3	1,330	(1.6)	135	976			
1980	803	79	73.2	1,098	29.4	152	1,366			
1981	914	61	69.2	1,320	15.2	155	1,439			
1982	1,178	41	47.2	2,497	31.2	173	1,848			
1983	1,146	52 *	46.9	2,443	(9.2)	152	1,373			
1984	1,192	76	69.0	1,729	27.6	167	1,706			
1985	1,204	78	77.4	1,555	17.2	171	1,788			
1986	1,222	70	72.8	1,678	14.7	171	1,797			
1987	1,202	74	72.0	1,670	14.1	171	1,800			
1988	1,177	76	76.1	1,547	21.7	179	1,976	3,000	4,339	4,358
1989					31.9	196	2,370	3,598	5,205	5,227
1990					32.6	213	2,748	4,173	6,035	6,062
1991					34.0	229	3,128	4,750	6,871	6,901
1992					26.8	237	3,313	5,030	7,276	7,308

Capacity-Capital Stock Regression: Code 0 RSQ 0.250

Coefficients: Const -2106.7 Stock 22.8

Ave. Capacity/Stock (74-86): 9.4

Ave. Weekly Hours (High) 71.4 Shift Factor 2.21 Ave Weekly Hours (Low) 66.8 Shift Factor 2.36

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3534 Elevators and moving stairways

NO. 324 SIC 3535 Conveyors and conveying equipment

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,690	68	70.8	3,799	22.3	262	3,554			
1975	2,506	61	59.0	4,245	55.3	296	3,985			
1976	2,465	57	58.2	4,238	31.4	306	4,111			
1977	2,936	72	66.3	4,427	42.5	327	4,363			
1978	3,149	71	70.8	4,447	58.9	362	4,799			
1979	3,363	73	74.2	4,533	60.2	396	5,226			
1980	3,270	59	63.1	5,185	35.3	404	5,328			
1981	3,104	53	56.8	5,463	28.5	404	5,328			
1982	3,003	39	43.1	6,976	86.6	457	5,985			
1983	2,488	40	38.6	6,443	41.7	461	6,041			
1984	2,696	59	53.7	5,020	(13.0)	414	5,448			
1985	3,011	64	62.4	4,830	43.5	421	5,546			
1986	3,205	54	57.5	5,571	30.9	415	5,465			
1987	3,233	60	57.3	5,646	39.4	418	5,504			
1988	3,268	44	51.1	6,400	39.5	421	5,542	7,350	10,349	10,392
1989					39.7	424	5,579	7,399	10,418	10,461
1990					39.9	427	5,615	7,446	10,484	10,527
1991					40.0	430	5,649	7,492	10,549	10,592
1992					40.2	432	5,683	7,537	10,612	10,655

Capacity-Capital Stock Regression: Code 0 RSD 0.740

Coefficients: Const 286.4 Stock 12.5

Ave. Capacity/Stock (74-86): 13.2

Ave. Weekly Hours (High) 84.0 Shift Factor 1.88 Ave Weekly Hours (Low) 79.1 Shift Factor 1.99

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3535 Conveyors and conveying equipment

NO. 325 SIC 3536 Hoist, cranes, and monorails

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,521	79	82.1	1,852	4.4	228	2,066			
1975	1,354	79	73.9	1,831	14.3	227	2,066			
1976	1,388	69	72.4	1,917	20.1	232	2,076			
1977	1,214	63	65.6	1,853	(9.0)	208	2,023			
1978	1,358	73	68.6	1,979	27.3	220	2,048			
1979	1,386	72	74.2	1,868	(13.2)	192	1,986			
1980	1,453	63	65.3	2,227	24.6	201	2,005			
1981	1,561	56	60.2	2,594	62.2	242	2,099			
1982	1,053	38	43.4	2,425	13.5	234	2,081			
1983	795	52	45.4	1,750	3.2	215	2,038			
1984	822	28	39.3	2,091	(44.8)	154	1,900			
1985	904	30 *	29.3	3,085	22.1	158	3,106			
1986	849	26 *	27.4	3,095	4.4	144	3,074			
1987	862	28 *	27.3	3,159	10.8	138	1,863			
1988	880	22 *	25.0	3,522	12.5	134	1,854	1,438	1,848	1,854
1989					14.8	132	1,851	1,436	1,845	1,851
1990					15.0	131	1,849	1,434	1,843	1,849
1991					15.3	131	1,848	1,433	1,842	1,848
1992					13.7	129	1,843	1,430	1,837	1,843

Capacity-Capital Stock Regression: Code -1 RSQ 0.730

Coefficients: Const 2748.5 Stock 2.3 D(74-84) -1196.5 Ave. Capacity/Stock (74-86): 10.8

Ave. Weekly Hours (High) 1984.0 Shift Factor 1.00 Ave Weekly Hours (Low) 1984.0 Shift Factor 1.0

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3536 Hoist, cranes, and monorails

NO. 326 SIC 3537 Industrial trucks and tractors

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,017	71	74.9	4,028	82.3	460	3,539			
1975	2,004	49	50.8	3,943	29.4	462	3,564			
1976	1,963	57	53.4	3,679	24.1	458	3,524			
1977	2,754	72	66.4	4,149	201.1	618	4,987			
1978	3,177	71	70.6	4,498	(22.7)	558	4,443			
1979	3,415	59	65.7	5,198	90.3	610	4,914			
1980	2,720	49	51.4	5,287	41.0	611	4,926			
1981	2,405	50	51.7	4,652	60.3	629	5,085			
1982	1,914	30	35.8	5,347	40.5	624	5,045			
1983	1,803	37	32.9	5,475	35.6	613	4,938			
1984	2,213	56	51.4	4,306	(1.2)	564	4,497			
1985	2,196	76	69.0	3,182	(42.1)	480	3,725			
1986	2,223	75	75.2	2,958	20.3	457	3,514			
1987	2,258	73	73.1	3,089	3.1	418	3,160			
1988	2,303	83	80.7	2,854	(2.1)	378	2,790	3,212	3,880	3,889
1989					(7.4)	336	2,406	2,770	3,345	3,354
1990					(12.7)	292	2,009	2,312	2,793	2,800
1991					(17.9)	248	1,600	1,842	2,224	2,230
1992					(23.2)	202	1,180	1,358	1,641	1,645

Capacity-Capital Stock Regression: Code 1 RSQ 0.690

Coefficients: Const -665.4 Stock 9.2

Ave. Capacity/Stock (74-86): 7.9

Ave. Weekly Hours (High) 113.1 Shift Factor 1.39 Ave Weekly Hours (Low) 112.0 Shift Factor 1.41

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3537 Industrial trucks and tractors

NO. 327 SIC 3541 Machine tools, metal cutting types

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	5,929	65	67.7	8,757	157.5	1,334	7,648			
1975	5,310	72	65.0	8,166	119.6	1,337	7,668			
1976	4,658	66	67.9	6,863	138.7	1,354	7,770			
1977	5,036	67	66.8	7,536	82.1	1,317	7,546			
1978	5,722	70	68.3	8,381	114.7	1,311	7,513			
1979	6,084	70	71.9	8,466	281.1	1,459	8,389			
1980	6,127	70	68.8	8,905	136.0	1,464	8,423			
1981	6,257	66	69.5	9,010	181.1	1,518	8,743			
1982	4,272	41	48.6	8,792	97.1	1,490	8,577			
1983	2,685	46	42.9	6,256	31.8	1,403	8,057			
1984	3,006	43	46.3	6,496	9.5	1,302	7,457			
1985	3,190	46	45.0	7,084	44.3	1,239	7,085			
1986	2,991	42	43.4	6,896	46.4	1,180	6,730			
1987	2,985	50	46.6	6,413	109.5	1,185	6,764			
1988	2,978	63	58.8	5,069	142.7	1,223	6,991	6,824	9,649	9,690
1989					187.2	1,303	7,463	7,285	10,301	10,344
1990					190.4	1,378	7,913	7,724	10,922	10,967
1991					196.7	1,454	8,360	8,160	11,539	11,587
1992					165.1	1,491	8,580	8,375	11,843	11,893

Capacity-Capital Stock Regression: Code 0 RSQ 0.360

Coefficients: Const -281.3 Stock 6.0

Ave. Capacity/Stock (74-86): 5.7

Ave. Weekly Hours (High) 113.8 Shift Factor 1.39 Ave Weekly Hours (Low) 110.1 Shift Factor 1.43

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3541 Machine tools, metal cutting types

NO. 328 SIC 3542 Machine tools, metal forming types

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,906	66	68.7	4,232	66.9	700	3,155			
1975	2,321	74	66.7	3,481	13.1	665	2,924			
1976	2,032	71	71.7	2,834	5.1	624	2,649			
1977	2,028	72	71.8	2,823	66.6	640	2,755			
1978	2,175	75	73.3	2,969	72.9	660	2,886			
1979	2,257	72	75.0	3,009	95.4	698	3,139			
1980	2,056	75	72.7	2,830	64.4	705	3,191			
1981	1,757	66	71.3	2,465	32.4	684	3,050			
1982	1,436	45	51.3	2,802	106.0	729	3,351			
1983	1,081	38	39.8	2,719	(57.7)	621	2,627			
1984	1,269	71	60.3	2,104	(14.5)	561	2,227			
1985	1,465	69	69.9	2,095	64.3	577	2,336			
1986	1,372	61	63.8	2,151	30.1	560	2,222			
1987	1,353	80	72.1	1,876	42.5	555	2,193			
1988	1,328	81	81.8	1,624	73.9	583	2,375	2,442	3,261	3,272
1989					116.0	650	2,822	2,903	3,875	3,889
1990					119.0	715	3,252	3,345	4,466	4,482
1991					125.0	780	3,686	3,791	5,061	5,079
1992					95.1	810	3,885	3,995	5,334	5,353

Capacity-Capital Stock Regression: Code 0 RSQ 0.420

Coefficients: Const -1506.9 Stock 6.7

Ave. Capacity/Stock (74-86): 4.3

Ave. Weekly Hours (High) 114.5 Shift Factor 1.38 Ave Weekly Hours (Low) 102.5 Shift Factor 1.54

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3542 Machine tools, metal forming types

NO. 329 SIC 3544 Special dies, tools, jigs and fixtures

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	6,680	66	67.0	9,978	274.9	2,401	9,538			
1975	4,936	63	62.6	7,889	162.7	2,391	9,553			
1976	5,581	57	59.1	9,437	239.8	2,450	9,462			
1977	6,023	65	62.0	9,716	102.6	2,374	9,579			
1978	6,462	66	65.4	9,876	284.1	2,470	9,432			
1979	6,892	68	67.9	10,157	265.4	2,542	9,321			
1980	6,728	63	64.5	10,431	270.7	2,609	9,217			
1981	6,658	59	61.0	10,909	249.1	2,646	9,160			
1982	5,276	57	57.4	9,197	105.9	2,544	9,318			
1983	5,277	68	63.4	8,331	203.7	2,530	9,339			
1984	6,478	92	83.9	7,722	437.4	2,734	9,025			
1985	6,988	83	86.4	8,085	281.5	2,782	8,951			
1986	7,232	78	79.8	9,062	273.8	2,818	8,895			
1987	7,350	76	76.6	9,600	241.8	2,823	8,887			
1988	7,507	88	83.8	8,958	300.4	2,887	8,790	11,143	13,815	13,853
1989					379.2	3,023	8,580	10,877	13,484	13,521
1990					384.8	3,154	8,378	10,621	13,168	13,204
1991					396.0	3,285	8,177	10,366	12,851	12,886
1992					340.2	3,349	8,078	10,241	12,696	12,731

Capacity-Capital Stock Regression: Code 0 RSQ 0.050

Coefficients: Const 13234.7 Stock -1.5

Ave. Capacity/Stock (74-86): 3.6

Ave. Weekly Hours (High) 99.9 Shift Factor 1.58 Ave Weekly Hours (Low) 94.6 Shift Factor 1.66

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3544 Special dies, tools, jigs and fixt

NO. 330 SIC 3545 Machine tool accessories

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,897	83	86.1	4,524	161.1	1,038	4,908			
1975	3,301	67	67.9	4,865	97.7	1,050	4,928			
1976	3,324	74	70.9	4,692	45.4	1,011	4,863			
1977	3,661	82	79.1	4,628	149.7	1,071	4,964			
1978	4,133	76	77.7	5,317	136.5	1,116	5,038			
1979	4,348	77	78.5	5,540	70.7	1,099	5,010			
1980	4,327	72	72.7	5,951	166.0	1,173	5,134			
1981	4,339	72	73.9	5,872	216.9	1,293	5,335			
1982	3,178	49	56.0	5,678	105.8	1,302	5,349			
1983	2,568	55	51.5	4,989	58.4	1,264	5,286			
1984	3,322	71	67.2	4,940	113.8	1,283	5,318			
1985	3,273	65	67.4	4,857	105.2	1,294	5,336			
1986	3,182	64	64.2	4,953	98.1	1,294	5,337			
1987	3,226	55	58.1	5,552	117.3	1,316	5,373			
1988	3,283	65	61.9	5,304	155.1	1,373	5,469	7,099	9,902	9,942
1989					205.9	1,477	5,643	7,325	10,217	10,259
1990					209.5	1,577	5,810	7,542	10,520	10,562
1991					216.7	1,676	5,977	7,758	10,822	10,866
1992					180.7	1,733	6,071	7,880	10,993	11,037

Capacity-Capital Stock Regression: Code 1 RSQ 0.160

Coefficients: Const 3170.2 Stock 1.7

Ave. Capacity/Stock (74-86): 4.4

Ave. Weekly Hours (High) 86.6 Shift Factor 1.82 Ave Weekly Hours (Low) 81.1 Shift Factor 1.94

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3545 Machine tool accessories

NO. 331 SIC 3546 Power driven hand tools

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,925	61	64.0	3,009	32.7	393	2,951			
1975	1,561	63	57.5	2,716	43.9	409	3,001			
1976	1,791	62	61.9	2,894	28.6	410	3,002			
1977	2,480	77	71.4	3,474	124.9	499	3,267			
1978	2,705	83	79.9	3,385	67.6	528	3,354			
1979	2,870	69	76.5	3,751	86.2	576	3,495			
1980	2,653	74	70.7	3,751	69.7	605	3,583			
1981	2,284	57	65.4	3,491	53.7	617	3,619			
1982	1,726	41	45.5	3,789	12.3	589	3,536			
1983	1,775	51	45.6	3,895	(17.9)	534	3,372			
1984	1,989	60	59.6	3,339	73.8	566	3,465			
1985	1,984	68	65.3	3,037	73.9	595	3,553			
1986	1,955	56	60.2	3,247	55.7	605	3,581			
1987	2,005	66	61.6	3,257	53.9	613	3,606			
1988	2,071	86	79.5	2,606	75.9	642	3,694	3,484	4,521	4,536
1989					105.5	699	3,863	3,643	4,729	4,744
1990					107.6	754	4,026	3,797	4,928	4,944
1991					111.8	809	4,189	3,951	5,128	5,144
1992					90.8	839	4,278	4,034	5,236	5,253

Capacity-Capital Stock Regression: Code 1 RSQ 0.410

Coefficients: Const 1784.3 Stock 3.0

Ave. Capacity/Stock (74-86): 6.3

Ave. Weekly Hours (High) 129.1 Shift Factor 1.23 Ave Weekly Hours (Low) 128.8 Shift Factor 1.23

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3546 Power driven hand tools

NO. 332 SIC 3547 Rolling mill machinery

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,154	74	75.4	1,530	39.4	336	1,591			
1975	1,161	64	65.5	1,774	14.1	321	1,504			
1976	1,115	61	62.0	1,800	65.5	354	1,696			
1977	803	70	66.6	1,205	(6.9)	316	1,475			
1978	726	63	65.4	1,110	22.7	307	1,423			
1979	680	65	65.0	1,046	(51.4)	235	999			
1980	780	63	63.3	1,232	20.8	234	993			
1981	791	63	63.8	1,240	9.0	222	920			
1982	522	54	56.8	919	(10.2)	193	754			
1983	308	63 *	59.0	523	14.0	189	725			
1984	331	63	64.1	516	(0.2)	171	622			
1985	393	57	59.3	663	40.2	191	739			
1986	355	73	67.0	530	3.5	175	645			
1987	362	74	73.4	493	0.3	156	535			
1988	371	73	73.8	502	(1.4)	138	426	443	496	497
1989					(3.2)	119	319	332	372	372
1990					(5.0)	101	213	222	248	249
1991					(6.7)	84	109	113	127	127
1992					(8.5)	66	5	5	6	6

Capacity-Capital Stock Regression: Code 0 RSQ 0.780

Coefficients: Const -382.6 Stock 5.9

Ave. Capacity/Stock (74-86): 4.3

Ave. Weekly Hours (High) 136.1 Shift Factor 1.17 Ave Weekly Hours (Low) 136.1 Shift Factor 1.17

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3547 Rolling mill machinery

NO. 333 SIC 3549 Metal working machinery, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,197	57	59.1	2,026	1.2	203	1,766			
1975	997	51	49.9	1,999	23.7	213	1,812			
1976	1,019	81	69.0	1,477	28.8	227	1,873			
1977	1,523	78	79.4	1,918	76.7	284	2,129			
1978	1,600	71	73.2	2,187	53.7	316	2,271			
1979	1,797	70	72.0	2,496	85.0	375	2,536			
1980	1,833	68	67.7	2,706	100.7	448	2,865			
1981	1,787	54	60.6	2,947	40.6	461	2,921			
1982	1,466	45	47.4	3,092	(40.5)	396	2,631			
1983	1,288	53	48.8	2,638	59.3	427	2,769			
1984	1,698	67	63.8	2,661	2.2	402	2,657			
1985	1,687	69	68.4	2,466	(10.8)	366	2,496			
1986	1,565	56	60.7	2,581	21.0	360	2,470			
1987	1,612	69	63.6	2,536	20.6	355	2,447			
1988	1,675	75	73.6	2,277	18.9	349	2,417	2,468	3,050	3,058
1989					17.2	341	2,382	2,432	3,006	3,014
1990					15.5	332	2,342	2,391	2,955	2,963
1991					13.8	322	2,298	2,345	2,899	2,906
1992					12.0	311	2,248	2,295	2,836	2,844

Capacity-Capital Stock Regression: Code 0 RSD 0.760

Coefficients: Const 857.3 Stock 4.5

Ave. Capacity/Stock (74-86): 7.0

Ave. Weekly Hours (High) 125.1 Shift Factor 1.26 Ave Weekly Hours (Low) 112.6 Shift Factor 1.40

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3549 Metal working machinery, nec

NO. 334 SIC 3551 Food products machinery

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,170	74	74.5	4,254	129.6	592	4,604			
1975	2,714	61	65.0	4,174	27.5	580	4,494			
1976	2,569	68	65.3	3,934	32.6	572	4,384			
1977	2,893	65	66.2	4,374	75.9	605	4,273			
1978	3,221	65	64.9	4,962	110.0	667	4,163			
1979	2,976	66	65.9	4,515	(47.8)	577	4,053			
1980	2,826	62	63.3	4,462	39.9	574	3,943			
1981	2,491	65	64.2	3,883	50.1	578	3,833			
1982	2,348	65	64.8	3,623	48.8	578	3,722			
1983	2,205	68	66.6	3,309	45.2	573	3,612			
1984	2,200	63	65.3	3,370	186.9	694	3,502			
1985	2,028	61	61.8	3,284	29.8	660	3,392			
1986	1,977	65	63.5	3,114	48.3	644	3,282			
1987	2,018	75	71.1	2,836	73.3	654	3,172			
1988	2,073	68	70.8	2,928	114.7	704	3,061	4,416	6,138	6,163
1989					148.0	782	2,951	4,257	5,917	5,941
1990					123.2	828	2,841	4,098	5,696	5,719
1991					133.1	880	2,731	3,939	5,475	5,497
1992					98.4	891	2,621	3,780	5,254	5,275

Capacity-Capital Stock Regression: Code -2 RSQ 0.560

Coefficients: Const 4714.0 Time -110.2

Ave. Capacity/Stock (74-86): 6.5

Ave. Weekly Hours (High) 78.2 Shift Factor 2.01 Ave Weekly Hours (Low) 74.9 Shift Factor 2.10

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3551 Food products machinery

NO. 335 SIC 3552 Textile machinery

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,152	59	59.1	3,640	(0.8)	563	3,338			
1975	1,612	64	61.9	2,603	22.5	542	3,020			
1976	1,632	48	54.0	3,022	41.5	539	2,974			
1977	1,406	58	54.3	2,591	(0.6)	496	2,322			
1978	1,409	61	59.9	2,354	18.2	475	1,995			
1979	1,392	92	80.5	1,730	28.5	464	1,817			
1980	1,408	84	86.9	1,620	52.5	473	1,958			
1981	1,326	93	89.7	1,477	33.0	462	1,791			
1982	1,085	79	84.2	1,289	17.4	438	1,418			
1983	967	60	67.1	1,441	22.6	419	1,133			
1984	1,061	58	58.9	1,803	(8.3)	373	1,729			
1985	900	65 *	62.6	1,438	29.2	363	1,587			
1986	1,002	80 *	74.8	1,341	16.7	343	1,266			
1987	1,011	95	89.5	1,130	28.3	334	1,133			
1988	1,022	86	89.4	1,143	37.8	336	1,160	1,363	1,613	1,617
1989					45.4	345	1,301	1,529	1,809	1,813
1990					39.7	347	1,339	1,574	1,863	1,867
1991					42.0	352	1,409	1,655	1,959	1,964
1992					34.0	348	1,348	1,585	1,876	1,880

Capacity-Capital Stock Regression: Code -1 RSQ 0.880

Coefficients: Const -5295.2 Stock 15.4 D(84-86) 1305.5 Ave. Capacity/Stock (74-86): 4.4
Ave. Weekly Hours (High) 113.1 Shift Factor 1.39 Ave Weekly Hours (Low) 101.4 Shift Factor 1.55

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3552 Textile machinery

NO. 336 SIC 3553 Woodworking machinery

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	1,572	46	46.1	3,411	28.2	195	1,593		
1975	1,377	81	67.7	2,033	62.1	239	1,892		
1976	1,360	69	73.5	1,850	42.7	262	2,051		
1977	855	78	74.6	1,146	(72.1)	177	1,472		
1978	968	73	74.9	1,294	20.5	184	1,515		
1979	961	69	70.6	1,362	34.5	202	1,638		
1980	848	68	68.3	1,241	12.6	198	1,613		
1981	881	62	64.3	1,370	2.6	184	1,520		
1982	711	56	58.2	1,222	20.2	187	1,540		
1983	743	64	60.9	1,219	(1.5)	169	1,415		
1984	785	65 *	64.4	1,218	(27.3)	129	1,143		
1985	696	65	64.8	1,073	2.8	119	1,076		
1986	727	72	69.4	1,048	3.9	111	1,018		
1987	735	70	70.7	1,039	12.9	111	1,024		
1988	745	74 *	72.3	1,031	21.2	120	1,085	1,106	1,371
1989					27.8	135	1,185	1,208	1,497
1990					22.8	143	1,240	1,264	1,567
1991					24.8	152	1,303	1,328	1,647
1992					17.9	154	1,312	1,337	1,658

Capacity-Capital Stock Regression: Code 0 RSQ 0.210

Coefficients: Const 264.5 Stock 6.8

Ave. Capacity/Stock (74-86): 8.3

Ave. Weekly Hours (High) 124.8 Shift Factor 1.27 Ave Weekly Hours (Low) 124.3 Shift Factor 1.27

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3553 Woodworking machinery

NO. 337 SIC 3554 Paper industries machinery

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross	Q4	Ann.	Implied	Gross	Net	Pred.	Emergency Capacity		
	Output	CU	CU	Prac.	Invest.	Cap.	Prac.	3 mon.	6 mon.	>6 mon.
		Rate	Rate	Capac.	vest.	Stk.	Capac.			
1974	1,814	96	99.0	1,833	43.8	313	2,097			
1975	1,590	85	84.2	1,889	5.9	294	2,074			
1976	1,603	77	79.7	2,012	28.8	297	2,078			
1977	1,398	56	64.3	2,175	5.1	278	2,055			
1978	1,505	69	63.6	2,365	35.1	288	2,066			
1979	1,690	81	78.1	2,166	56.3	316	2,100			
1980	1,578	82	80.6	1,957	48.5	337	2,124			
1981	1,425	65	72.8	1,958	51.8	360	2,151			
1982	1,385	69	66.9	2,071	49.6	377	2,171			
1983	1,058	41	50.9	2,078	21.9	366	2,158			
1984	1,196	57	52.3	2,287	34.1	366	2,158			
1985	1,305	55	55.9	2,336	39.0	370	2,163			
1986	1,348	56	55.5	2,426	31.0	366	2,159			
1987	1,360	77	68.5	1,984	35.5	367	2,160			
1988	1,377	81	80.3	1,714	42.5	375	2,169	2,145	2,709	2,718
1989					48.2	387	2,184	2,160	2,728	2,736
1990					44.0	395	2,192	2,168	2,739	2,747
1991					45.7	403	2,202	2,178	2,751	2,759
1992					39.8	405	2,204	2,180	2,754	2,762

Capacity-Capital Stock Regression: Code 1 RSQ 0.050

Coefficients: Const 1728.0 Stock 1.2

Ave. Capacity/Stock (74-86): 6.4

Ave. Weekly Hours (High) 126.3 Shift Factor 1.25 Ave Weekly Hours (Low) 116.1 Shift Factor 1.36

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3554 Paper industries machinery

NO. 338 SIC 3555 Printing trades machinery

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,963	70	71.2	2,756	20.2	453	2,944			
1975	1,657	63	63.6	2,606	25.6	445	2,916			
1976	1,651	49	54.2	3,049	9.3	422	2,839			
1977	2,000	77	66.4	3,014	95.6	479	3,029			
1978	2,195	65	69.3	3,167	87.6	527	3,188			
1979	2,346	69	68.3	3,437	45.9	535	3,214			
1980	2,485	68	67.9	3,660	115.5	610	3,461			
1981	2,497	70	70.0	3,565	88.5	656	3,613			
1982	2,282	57	61.2	3,730	50.5	662	3,633			
1983	2,386	68	63.2	3,775	(7.0)	612	3,470			
1984	2,419	68	69.1	3,499	78.2	645	3,579			
1985	2,624	72	70.6	3,718	80.8	679	3,690			
1986	2,491	77	75.1	3,318	58.3	687	3,716			
1987	2,526	53	61.9	4,079	65.8	703	3,772			
1988	2,573	80	70.1	3,673	90.1	743	3,903	4,357	5,668	5,687
1989					109.5	800	4,090	4,566	5,940	5,959
1990					95.0	837	4,215	4,706	6,122	6,142
1991					100.8	878	4,351	4,857	6,318	6,339
1992					80.5	896	4,410	4,923	6,404	6,425

Capacity-Capital Stock Regression: Code 0 RSQ 0.700

Coefficients: Const 1443.2 Stock 3.3

Ave. Capacity/Stock (74-86): 5.8

Ave. Weekly Hours (High) 108.1 Shift Factor 1.46 Ave Weekly Hours (Low) 102.7 Shift Factor 1.53

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3555 Printing trades machinery

NO. 339 SIC 3559 Special industry machinery, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	8,731	66	68.5	12,743	190.1	1,379	10,707			
1975	7,467	64	60.7	12,312	85.1	1,373	10,586			
1976	7,496	61	61.8	12,134	116.6	1,393	10,964			
1977	6,020	65	63.6	9,462	(30.1)	1,272	8,698			
1978	6,129	69	67.0	9,155	188.8	1,363	10,400			
1979	6,070	74	73.9	8,214	36.2	1,304	9,294			
1980	5,760	59	63.5	9,067	111.6	1,315	9,499			
1981	5,325	58	59.9	8,887	125.4	1,334	9,862			
1982	5,360	49	51.4	10,439	164.7	1,385	10,818			
1983	4,772	50	48.5	9,843	94.8	1,361	10,366			
1984	5,711	49	51.5	11,098	190.8	1,427	11,606			
1985	5,743	40	43.4	13,224	210.1	1,505	13,067			
1986	5,442	45	43.1	12,633	149.1	1,519	13,340			
1987	5,495	53	49.6	11,086	149.8	1,535	13,634			
1988	5,565	66	61.7	9,014	220.5	1,620	15,231	16,898	25,226	25,344
1989					277.2	1,754	17,755	19,698	29,406	29,544
1990					234.9	1,834	19,260	21,368	31,898	32,048
1991					251.8	1,924	20,950	23,243	34,698	34,861
1992					192.6	1,946	21,377	23,717	35,404	35,571

Capacity-Capital Stock Regression: Code 0 RSQ 0.610

Coefficients: Const -15229.7 Stock 18.8

Ave. Capacity/Stock (74-86): 7.8

Ave. Weekly Hours (High) 94.6 Shift Factor 1.66 Ave Weekly Hours (Low) 81.9 Shift Factor 1.92

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3559 Special industry machinery, nec

NO. 340 SIC 3561 Pumps and pumping equipment

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	5,720	71	72.6	7,876	197.9	1,151	8,502			
1975	5,625	64	64.0	8,796	208.6	1,277	8,694			
1976	5,938	74	69.9	8,492	184.5	1,374	8,841			
1977	6,191	54	61.8	10,023	96.3	1,381	8,852			
1978	6,570	80	69.8	9,417	205.9	1,491	9,019			
1979	6,897	78	79.9	8,634	207.5	1,593	9,174			
1980	6,912	72	73.6	9,398	227.6	1,705	9,345			
1981	7,018	70	71.8	9,774	219.9	1,801	9,490			
1982	6,202	57	61.0	10,165	258.7	1,920	9,671			
1983	4,979	65	61.2	8,141	37.9	1,819	9,517			
1984	5,761	56	60.8	9,470	152.9	1,825	9,527			
1985	5,483	59	58.0	9,458	89.5	1,768	9,440			
1986	5,355	52	54.5	9,821	123.4	1,738	9,394			
1987	5,453	57	54.9	9,939	152.6	1,742	9,400			
1988	5,583	59	58.7	9,516	237.4	1,830	9,535	10,732	14,515	14,569
1989					274.7	1,948	9,714	10,934	14,788	14,843
1990					315.9	2,098	9,941	11,189	15,133	15,189
1991					352.6	2,271	10,203	11,485	15,533	15,591
1992					320.5	2,397	10,395	11,700	15,825	15,884

Capacity-Capital Stock Regression: Code 0 RSQ 0.260

Coefficients: Const 6754.6 Stock 1.5

Ave. Capacity/Stock (74-86): 5.7

Ave. Weekly Hours (High) 103.1 Shift Factor 1.53 Ave Weekly Hours (Low) 98.3 Shift Factor 1.60

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3561 Pumps and pumping equipment

NO. 341 SIC 3562 Ball and roller bearings

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	4,871	84	87.9	5,539	221.7	1,818	5,535			
1975	4,110	72	70.1	5,865	153.8	1,822	5,540			
1976	4,250	79	75.7	5,615	168.9	1,834	5,556			
1977	4,442	78	78.7	5,642	225.9	1,896	5,638			
1978	4,710	87	82.8	5,692	151.2	1,882	5,619			
1979	4,923	84	87.7	5,614	271.9	1,976	5,743			
1980	4,319	75	76.8	5,624	305.6	2,100	5,907			
1981	4,286	62	69.0	6,212	283.8	2,190	6,027			
1982	3,150	45	49.8	6,322	140.9	2,140	5,960			
1983	2,935	62	53.6	5,474	70.1	2,023	5,806			
1984	3,756	65	67.3	5,583	67.4	1,910	5,657			
1985	3,435	62	63.3	5,425	176.8	1,903	5,647			
1986	3,310	57	58.7	5,640	156.7	1,875	5,610			
1987	3,393	67	62.6	5,423	170.8	1,863	5,594			
1988	3,505	74	72.5	4,836	259.9	1,941	5,697	5,355	6,715	6,734
1989					299.1	2,050	5,842	5,491	6,885	6,905
1990					342.5	2,193	6,030	5,668	7,107	7,127
1991					381.0	2,360	6,250	5,875	7,366	7,388
1992					347.3	2,476	6,404	6,020	7,548	7,570

Capacity-Capital Stock Regression: Code 0 RSD 0.380

Coefficients: Const 3136.3 Stock 1.3

Ave. Capacity/Stock (74-86): 2.9

Ave. Weekly Hours (High) 134.2 Shift Factor 1.18 Ave Weekly Hours (Low) 130.8 Shift Factor 1.21

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3562 Ball and roller bearings

NO. 342 SIC 3563 Air and gas compressors

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,849	64	66.6	4,279	126.5	495	3,950			
1975	2,425	64	59.8	4,055	21.4	479	3,870			
1976	2,710	67	65.4	4,143	70.8	511	4,029			
1977	3,058	77	73.3	4,172	137.6	604	4,489			
1978	3,257	72	73.3	4,441	81.1	640	4,670			
1979	3,524	85	82.3	4,284	40.3	637	4,654			
1980	3,353	76	78.0	4,299	102.0	693	4,930			
1981	3,403	67	72.3	4,707	63.2	711	5,018			
1982	3,256	49	54.3	6,001	119.7	780	5,358			
1983	2,638	42	43.7	6,044	27.2	757	5,245			
1984	3,054	54	51.4	5,944	175.0	873	5,821			
1985	2,912	49	51.0	5,711	56.2	870	5,806			
1986	2,714	49	48.9	5,550	60.4	867	5,791			
1987	2,779	58	54.1	5,135	77.1	883	5,870			
1988	2,867	54	56.4	5,083	89.3	910	6,003	6,449	9,081	9,119
1989					94.7	941	6,154	6,611	9,309	9,348
1990					100.7	975	6,323	6,793	9,566	9,605
1991					106.0	1,012	6,507	6,991	9,844	9,884
1992					101.3	1,042	6,655	7,150	10,068	10,109

Capacity-Capital Stock Regression: Code 0 RSQ 0.740

Coefficients: Const 1504.3 Stock 4.9

Ave. Capacity/Stock (74-86): 7.1

Ave. Weekly Hours (High) 103.7 Shift Factor 1.52 Ave Weekly Hours (Low) 98.0 Shift Factor 1.61

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3563 Air and gas compressors

NO. 343 SIC 3564 Blowers and fans

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,182	83	84.8	2,574	16.8	324	3,033			
1975	2,116	74	74.5	2,841	81.1	379	3,315			
1976	2,219	73	73.1	3,033	14.1	368	3,258			
1977	2,085	68	70.0	2,979	23.0	366	3,248			
1978	2,078	68	67.7	3,070	20.4	362	3,225			
1979	2,202	56	61.3	3,593	50.3	384	3,340			
1980	2,158	43	47.4	4,551	26.0	382	3,328			
1981	2,115	54	50.6	4,178	33.5	386	3,347			
1982	2,227	52	52.3	4,262	97.3	447	3,658			
1983	2,039	59	55.7	3,662	19.4	430	3,571			
1984	2,030	68	65.8	3,084	48.5	440	3,624			
1985	2,007	61	63.7	3,152	36.7	438	3,611			
1986	1,982	61	60.9	3,253	52.9	450	3,675			
1987	1,996	65	63.2	3,156	38.6	448	3,666			
1988	2,013	73	70.4	2,860	48.2	456	3,707	3,606	4,776	4,793
1989					52.4	468	3,765	3,663	4,851	4,868
1990					57.0	483	3,842	3,737	4,950	4,967
1991					61.2	501	3,933	3,826	5,067	5,085
1992					57.6	513	3,997	3,888	5,150	5,168

Capacity-Capital Stock Regression: Code 0 RSQ 0.110

Coefficients: Const 1384.9 Stock 5.1

Ave. Capacity/Stock (74-86): 8.6

Ave. Weekly Hours (High) 122.3 Shift Factor 1.29 Ave Weekly Hours (Low) 109.1 Shift Factor 1.44

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3564 Blowers and fans

NO. 344 SIC 3565 Industrial patterns

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	643	66	66.0	974	15.0	129	880		
1975	479	65	65.4	733	32.8	151	858		
1976	447	69	67.5	663	19.2	158	837		
1977	497	67	67.8	734	(17.7)	130	816		
1978	484	42	51.4	942	8.2	128	795		
1979	518	61	53.9	961	(9.5)	110	774		
1980	485	63	62.3	779	25.2	125	752		
1981	478	63	63.0	759	28.7	140	731		
1982	446	49	54.3	823	19.4	145	710		
1983	411	76	65.9	624	17.4	148	689		
1984	453	87	82.9	546	(32.0)	106	667		
1985	505	90	88.9	568	31.2	125	646		
1986	552	77	81.9	674	11.2	124	625		
1987	557	70	72.6	768	9.8	121	604		
1988	565	77	74.4	759	19.2	128	583	914	1,171
1989					23.4	139	561	881	1,129
1990					28.0	153	540	848	1,086
1991					32.1	170	519	815	1,044
1992					28.5	182	498	781	1,001

Capacity-Capital Stock Regression: Code -2 RSQ 0.340

Coefficients: Const 900.8 Time -21.2

Ave. Capacity/Stock (74-86): 5.7

Ave. Weekly Hours (High) 78.1 Shift Factor 2.02 Ave Weekly Hours (Low) 69.2 Shift Factor 2.28

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3565 Industrial patterns

NO. 345 SIC 3566 Speed changers, drives, and gears

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,182	78	80.8	2,701	59.1	637	3,165			
1975	2,182	69	67.8	3,219	132.2	711	3,125			
1976	2,066	61	63.7	3,243	87.7	741	3,085			
1977	1,978	69	66.1	2,995	112.4	791	3,045			
1978	2,001	76	72.8	2,749	82.2	812	3,005			
1979	2,228	61	68.1	3,271	48.0	802	2,965			
1980	2,055	63	61.4	3,350	93.7	836	2,925			
1981	1,904	63	64.6	2,949	85.8	860	2,886			
1982	1,636	49	53.1	3,083	102.2	897	2,846			
1983	1,332	56	52.1	2,555	85.2	913	2,806			
1984	1,540	50	54.4	2,829	43.1	888	2,766			
1985	1,427	50	50.1	2,848	64.3	881	2,726			
1986	1,387	69	61.9	2,240	67.0	874	2,686			
1987	1,421	57	61.3	2,319	79.5	882	2,647			
1988	1,466	82	73.1	2,004	89.9	899	2,607	2,471	3,209	3,219
1989					94.5	919	2,567	2,433	3,160	3,170
1990					99.6	943	2,527	2,395	3,111	3,121
1991					104.1	969	2,487	2,357	3,062	3,072
1992					100.1	989	2,447	2,320	3,013	3,023

Capacity-Capital Stock Regression: Code -2 RSQ 0.240

Coefficients: Const 3204.3 Time -39.8

Ave. Capacity/Stock (74-86): 3.6

Ave. Weekly Hours (High) 128.3 Shift Factor 1.24 Ave Weekly Hours (Low) 120.6 Shift Factor 1.31

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3566 Speed changers, drives, and gears

NO. 346 SIC 3567 Industrial furnaces and ovens

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	1,575	87	91.8	1,715	25.1	153	1,942		
1975	1,284	61	62.8	2,044	18.7	160	1,999		
1976	1,180	79	71.2	1,657	4.3	153	1,936		
1977	1,259	80	80.1	1,572	28.4	168	2,070		
1978	1,206	65	70.1	1,720	19.3	175	2,127		
1979	1,374	54	60.2	2,284	1.4	164	2,036		
1980	1,323	46	47.8	2,769	5.8	158	1,987		
1981	1,190	59	56.6	2,103	21.0	167	2,061		
1982	1,083	32	39.9	2,713	26.6	180	2,169		
1983	935	32	30.8	3,033	4.4	170	2,085		
1984	1,126	86	67.9	1,659	13.2	169	2,080		
1985	1,186	61	70.4	1,684	16.6	172	2,101		
1986	1,114	65	63.4	1,758	16.8	174	2,119		
1987	1,129	75	70.4	1,604	13.3	173	2,108		
1988	1,148	85	82.8	1,387	18.9	177	2,147	2,256	3,069
1989					21.3	183	2,203	2,315	3,150
1990					24.0	192	2,278	2,394	3,257
1991					26.4	203	2,368	2,488	3,385
1992					24.3	210	2,432	2,555	3,477

Capacity-Capital Stock Regression: Code 1 RSQ 0.020

Coefficients: Const 617.2 Stock 8.7

Ave. Capacity/Stock (74-86): 12.4

Ave. Weekly Hours (High) 109.7 Shift Factor 1.43 Ave Weekly Hours (Low) 103.8 Shift Factor 1.52

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3567 Industrial furnaces and ovens

NO. 347 SIC 3568 Power transmission equipment, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,480	81	84.4	2,937	59.7	660	3,139			
1975	2,356	68	67.3	3,503	126.5	728	3,471			
1976	2,143	68	67.5	3,174	47.4	716	3,413			
1977	2,583	73	71.3	3,623	80.1	735	3,507			
1978	2,630	73	72.4	3,633	138.5	805	3,854			
1979	2,750	68	71.8	3,832	44.7	784	3,749			
1980	2,456	61	62.5	3,931	92.4	811	3,884			
1981	2,309	68	67.4	3,425	(10.5)	741	3,539			
1982	1,942	46	52.5	3,697	19.0	704	3,357			
1983	1,654	49	46.6	3,552	69.9	715	3,408			
1984	2,313	54	54.5	4,247	262.7	900	4,318			
1985	2,225	47	49.7	4,475	52.0	876	4,200			
1986	2,080	56	52.6	3,956	66.5	865	4,146			
1987	2,129	73	65.9	3,231	80.1	868	4,164			
1988	2,194	70	72.3	3,035	79.6	871	4,178	4,155	5,595	5,616
1989					79.0	873	4,189	4,165	5,609	5,630
1990					78.4	875	4,195	4,172	5,618	5,638
1991					77.9	875	4,198	4,175	5,622	5,643
1992					77.3	875	4,199	4,175	5,622	5,643

Capacity-Capital Stock Regression: Code 0 RSQ 0.790

Coefficients: Const -107.8 Stock 4.9

Ave. Capacity/Stock (74-86): 4.8

Ave. Weekly Hours (High) 117.4 Shift Factor 1.34 Ave Weekly Hours (Low) 113.6 Shift Factor 1.39

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3568 Power transmission equipment, nec

NO. 348 SIC 3569 General industrial machinery, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,170	34	34.0	9,323	21.8	489	6,771			
1975	2,649	51	44.6	5,936	93.2	535	6,825			
1976	2,927	56	54.1	5,408	74.3	562	6,855			
1977	4,237	62	59.8	7,091	246.9	746	7,068			
1978	4,319	59	60.1	7,183	95.9	780	7,106			
1979	4,421	59	59.0	7,492	112.9	827	7,161			
1980	4,314	77	70.3	6,140	97.5	860	7,199			
1981	4,511	71	73.3	6,159	130.7	923	7,272			
1982	4,652	64	66.6	6,983	166.6	1,015	7,377			
1983	4,199	61	62.1	6,759	49.9	989	7,347			
1984	4,579	57	58.5	7,827	109.2	1,020	7,383			
1985	4,848	56	56.4	8,599	94.3	1,034	7,400			
1986	4,646	56	56.0	8,297	111.4	1,062	7,431			
1987	4,716	52	53.5	8,816	95.3	1,074	7,446			
1988	4,809	70	63.3	7,604	135.4	1,126	7,505	9,106	12,263	12,308
1989					153.0	1,191	7,580	9,197	12,386	12,431
1990					172.5	1,270	7,672	9,309	12,536	12,582
1991					189.9	1,361	7,776	9,435	12,707	12,753
1992					174.7	1,429	7,855	9,531	12,835	12,882

Capacity-Capital Stock Regression: Code 1 RSQ 0.040

Coefficients: Const 6207.8 Stock 1.2

Ave. Capacity/Stock (74-86): 8.6

Ave. Weekly Hours (High) 96.0 Shift Factor 1.64 Ave Weekly Hours (Low) 86.7 Shift Factor 1.82

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3569 General industrial machinery, nec

NO. 349 SIC 3573 Electronic computing equipment

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,267	70	71.1	4,597	377.7	2,487	(7,434)			
1975	2,748	60	62.0	4,435	255.7	2,559	(6,178)			
1976	4,429	64	62.3	7,105	160.8	2,529	(6,698)			
1977	7,162	66	65.3	10,971	758.8	3,062	2,573			
1978	10,625	75	71.4	14,889	937.8	3,742	14,399			
1979	15,703	74	75.1	20,912	1,016.7	4,470	27,068			
1980	23,403	72	72.3	32,366	1,233.5	5,381	42,914			
1981	30,171	74	74.0	40,787	1,427.7	6,443	61,375			
1982	37,349	63	66.5	56,143	1,341.7	7,367	77,447			
1983	54,903	74	69.3	79,276	1,806.4	8,676	100,225			
1984	84,974	71	73.2	116,125	1,889.7	9,993	123,138			
1985	107,770	65	67.3	160,144	2,099.9	11,429	148,105			
1986	122,489	60	61.8	198,171	2,006.7	12,629	168,987			
1987	129,201	65	62.9	205,301	1,504.5	13,364	181,759			
1988	138,425	68	67.2	206,054	2,301.9	14,851	207,623	239,225	313,285	314,341
1989					3,260.4	17,205	248,579	286,416	375,085	376,349
1990					3,510.2	19,666	291,383	335,735	439,673	441,154
1991					3,433.3	21,900	330,240	380,506	498,305	499,984
1992					3,125.9	23,691	361,379	416,385	545,291	547,128

Capacity-Capital Stock Regression: Code 0 RSQ 0.940

Coefficients: Const -50682.9 Stock 17.4

Ave. Capacity/Stock (74-86): 9.2

Ave. Weekly Hours (High) 104.0 Shift Factor 1.51 Ave Weekly Hours (Low) 101.1 Shift Factor 1.56

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3573 Electronic computing equipment

NO. 350 SIC 3574 Calculating and accounting machines

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	660	56	57.2	1,155	61.2	264	1,527			
1975	513	40	44.0	1,166	14.0	242	1,603			
1976	806	42	41.1	1,961	47.3	250	1,574			
1977	640	47	45.1	1,417	(20.3)	199	1,752			
1978	946	70	61.0	1,552	20.6	190	1,783			
1979	1,191	68	69.7	1,710	87.9	242	1,602			
1980	1,434	74	71.2	2,014	46.5	253	1,564			
1981	1,192	65	69.3	1,720	(65.6)	165	1,871			
1982	1,470	53	56.8	2,590	(6.4)	139	1,959			
1983	1,331	56	54.2	2,454	24.5	145	1,938			
1984	1,188	49	52.8	2,252	1.2	130	1,990			
1985	903	61 *	56.7	1,592	2.6	117	2,035			
1986	1,071	66	64.1	1,671	9.1	111	2,057			
1987	1,087	51	56.5	1,924	(7.1)	89	2,133			
1988	1,109	53	52.6	2,108	(10.6)	67	2,212	3,127	4,611	4,632
1989					(14.0)	44	2,292	3,240	4,777	4,799
1990					(17.5)	20	2,373	3,355	4,946	4,969
1991					(20.9)	(4)	2,455	3,471	5,117	5,141
1992					(24.4)	(28)	2,538	3,589	5,291	5,315

Capacity-Capital Stock Regression: Code 1 RSQ 0.190

Coefficients: Const 2442.7 Stock -3.5

Ave. Capacity/Stock (74-86): 9.5

Ave. Weekly Hours (High) 75.2 Shift Factor 2.09 Ave Weekly Hours (Low) 63.9 Shift Factor 2.47

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3574 Calculating and accounting machine

NO. 351 SIC 3576 Scales and balances, except laboratory

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	485	84	88.1	550	1.7	51	461		
1975	494	64	64.7	763	17.0	63	689		
1976	535	67	65.3	819	9.9	67	769		
1977	487	78	74.0	659	4.9	66	749		
1978	540	71	73.0	739	8.3	68	794		
1979	581	78	77.8	747	5.2	68	778		
1980	550	56	62.8	877	17.3	78	983		
1981	470	53	56.0	838	(2.5)	69	809		
1982	514	43	45.6	1,126	27.4	89	1,189		
1983	557	32	35.3	1,579	12.7	93	1,271		
1984	544	73	59.4	916	0.4	85	1,121		
1985	557	80	77.7	717	13.4	90	709		
1986	596	77 *	77.9	765	12.4	93	773		
1987	599	80	78.1	766	10.2	94	795		
1988	603	81 *	82.0	736	11.1	96	833	1,250	1,725
1989					12.3	99	891	1,337	1,845
1990					12.6	102	949	1,424	1,966
1991					12.5	105	1,000	1,500	2,071
1992					12.2	107	1,038	1,558	2,150

Capacity-Capital Stock Regression: Code -1 RSQ 0.770

Coefficients: Const -538.9 Stock 19.5 D(85-86) -504.0 Ave. Capacity/Stock (74-86): 11.3

Ave. Weekly Hours (High) 75.8 Shift Factor 2.08 Ave Weekly Hours (Low) 69.5 Shift Factor 2.27

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3576 Scales and balances, except labora

NO. 352 SIC 3579 Office machines, nec, and typewriters

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,859	97	99.0	2,889	(83.8)	589	3,254			
1975	2,473	79	82.5	2,998	63.2	599	3,296			
1976	2,731	82	80.6	3,388	88.5	630	3,431			
1977	3,655	89	86.4	4,230	213.5	773	4,061			
1978	3,834	87	87.4	4,386	157.1	862	4,450			
1979	3,940	94	92.6	4,257	111.4	904	4,635			
1980	4,072	80	84.5	4,818	139.6	974	4,942			
1981	3,788	69	74.0	5,117	(20.5)	889	4,570			
1982	4,283	72	70.3	6,089	172.2	989	5,006			
1983	4,223	77	74.3	5,686	144.4	1,055	5,296			
1984	4,491	86	84.1	5,339	116.2	1,091	5,455			
1985	5,340	86	86.1	6,202	209.6	1,211	5,984			
1986	4,433	84	84.7	5,237	162.4	1,274	6,258			
1987	4,479	84	83.7	5,351	135.1	1,312	6,426			
1988	4,539	75	79.0	5,748	158.0	1,371	6,681	9,898	13,834	13,891
1989					185.5	1,452	7,039	10,427	14,574	14,633
1990					192.7	1,534	7,400	10,962	15,322	15,384
1991					190.5	1,608	7,724	11,442	15,994	16,059
1992					181.7	1,668	7,985	11,829	16,534	16,601

Capacity-Capital Stock Regression: Code 0 RSQ 0.780

Coefficients: Const 669.5 Stock 4.4

Ave. Capacity/Stock (74-86): 5.1

Ave. Weekly Hours (High) 75.8 Shift Factor 2.08 Ave Weekly Hours (Low) 69.5 Shift Factor 2.27

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3579 Office machines, nec, and typewrit

NO. 353 SIC 3581 Automatic merchandising machines

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	631	64	65.8	959	20.2	107	844			
1975	366	74	67.3	543	20.5	117	891			
1976	494	64	67.5	732	6.7	114	876			
1977	583	71 *	68.1	857	9.7	113	874			
1978	630	81	76.6	823	19.1	122	912			
1979	621	75	78.6	790	10.5	122	912			
1980	568	69	70.4	807	20.4	131	953			
1981	609	63	66.4	917	1.1	121	910			
1982	479	57	58.4	819	3.0	114	879			
1983	589	51	52.5	1,122	20.6	125	927			
1984	594	47	50.0	1,189	5.8	121	911			
1985	640	65	58.4	1,095	7.0	119	899			
1986	635	59	61.1	1,038	10.5	119	902			
1987	636	70	65.5	972	11.3	121	909			
1988	638	75	73.8	865	11.5	123	917	935	1,154	1,157
1989					11.6	124	924	943	1,163	1,167
1990					11.8	126	932	951	1,173	1,177
1991					12.0	128	940	959	1,183	1,187
1992					12.2	130	949	968	1,194	1,197

Capacity-Capital Stock Regression: Code 1 RSQ 0.020

Coefficients: Const 351.4 Stock 4.6

Ave. Capacity/Stock (74-86): 7.6

Ave. Weekly Hours (High) 125.5 Shift Factor 1.26 Ave Weekly Hours (Low) 116.1 Shift Factor 1.36

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3581 Automatic merchandising machines

NO. 354 SIC 3582 Commercial laundry equipment

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	315	53	53.0	595	6.1	55	576			
1975	232	53	53.0	438	(2.4)	48	573			
1976	255	53	53.0	481	3.5	46	570			
1977	302	53	53.0	569	(1.9)	41	568			
1978	330	48	49.9	661	9.0	45	565			
1979	359	53	51.1	702	7.4	49	562			
1980	340	56	54.9	619	(1.0)	45	559			
1981	333	58	57.3	582	(0.9)	41	556			
1982	332	60	59.3	560	2.8	41	554			
1983	329	62	61.3	537	9.9	47	551			
1984	323	64	63.3	511	9.9	53	548			
1985	343	64	64.0	537	5.9	55	545			
1986	342	76	71.5	479	5.5	56	543			
1987	344	80	78.5	438	5.6	58	540			
1988	345	54	63.8	541	7.8	61	537	752	1,052	1,056
1989					8.9	66	534	748	1,046	1,050
1990					8.5	69	532	745	1,041	1,045
1991					8.7	73	529	741	1,035	1,039
1992					7.3	75	526	737	1,030	1,034

Capacity-Capital Stock Regression: Code -2 RSQ 0.020

Coefficients: Const 578.6 Time -2.8

Ave. Capacity/Stock (74-86): 11.7

Ave. Weekly Hours (High) 80.1 Shift Factor 1.97 Ave Weekly Hours (Low) 73.6 Shift Factor 2.14

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3582 Commercial laundry equipment

NO. 355 SIC 3585 Refrigeration and heating equipment

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	13,718	62	62.6	21,917	360.3	2,950	20,130			
1975	9,629	59	59.2	16,278	(47.5)	2,746	18,526			
1976	12,628	69	65.1	19,390	203.0	2,778	18,781			
1977	13,404	71	70.3	19,075	269.1	2,864	19,454			
1978	15,048	71	70.9	21,236	309.3	2,974	20,326			
1979	15,226	64	67.0	22,721	324.0	3,082	21,174			
1980	12,651	55	58.1	21,758	291.6	3,143	21,655			
1981	13,744	60	58.5	23,502	283.7	3,187	22,003			
1982	12,517	57	57.9	21,635	202.1	3,141	21,639			
1983	12,898	69	64.2	20,106	179.0	3,061	21,010			
1984	15,170	71	70.8	21,417	334.0	3,128	21,534			
1985	14,790	68	69.2	21,386	312.3	3,167	21,840			
1986	14,474	73	71.1	20,358	391.1	3,277	22,707			
1987	14,519	75	74.1	19,588	337.9	3,332	23,148			
1988	14,578	73	74.0	19,707	467.7	3,513	24,573	28,965	39,535	39,685
1989					533.4	3,744	26,394	31,111	42,465	42,626
1990					506.5	3,928	27,846	32,823	44,801	44,972
1991					520.0	4,110	29,280	34,512	47,107	47,286
1992					439.3	4,196	29,953	35,307	48,191	48,375

Capacity-Capital Stock Regression: Code 0 RSQ 0.490

Coefficients: Const -3123.1 Stock 7.9

Ave. Capacity/Stock (74-86): 6.9

Ave. Weekly Hours (High) 97.5 Shift Factor 1.62 Ave Weekly Hours (Low) 95.9 Shift Factor 1.64

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3585 Refrigeration and heating equipmen

NO. 356 SIC 3586 Measuring and dispensing pumps

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	680	83	85.3	797	27.5	116	935			
1975	608	69	70.5	862	13.1	117	953			
1976	612	61	63.8	960	8.8	116	938			
1977	611	71	67.3	909	(3.0)	104	830			
1978	586	83	78.0	751	0.2	96	763			
1979	631	73	78.1	809	12.5	101	804			
1980	659	69 *	69.5	948	15.1	108	866			
1981	590	67 *	68.6	860	(0.6)	100	794			
1982	699	64 *	64.2	1,089	50.0	139	1,142			
1983	657	66	64.2	1,023	11.6	139	1,146			
1984	877	67 *	68.3	1,285	19.0	146	1,209			
1985	803	60	62.6	1,283	22.0	156	1,301			
1986	762	47	51.7	1,473	19.7	164	1,367			
1987	764	63	56.6	1,350	17.4	169	1,412			
1988	767	62 *	62.7	1,223	22.3	178	1,498	1,695	2,377	2,387
1989					24.8	189	1,599	1,810	2,538	2,549
1990					23.8	199	1,684	1,906	2,673	2,684
1991					24.3	208	1,766	2,000	2,804	2,816
1992					21.2	214	1,816	2,055	2,882	2,894

Capacity-Capital Stock Regression: Code 0 RSQ 0.860

Coefficients: Const -101.9 Stock 9.0

Ave. Capacity/Stock (74-86): 8.2

Ave. Weekly Hours (High) 98.8 Shift Factor 1.59 Ave Weekly Hours (Low) 87.0 Shift Factor 1.81

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3586 Measuring and dispensing pumps

NO. 357 SIC 3589 Service industry machinery, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,641	53	53.6	3,059	37.2	233	2,735			
1975	1,523	67	60.7	2,509	(6.7)	213	2,501			
1976	1,767	73	70.6	2,503	18.4	217	2,548			
1977	2,482	71	71.8	3,457	110.7	307	3,566			
1978	2,526	76	73.9	3,417	27.8	314	3,649			
1979	2,620	53	62.1	4,221	94.5	384	4,430			
1980	2,711	48	49.6	5,462	76.4	432	4,981			
1981	2,735	48	48.4	5,655	51.7	455	5,233			
1982	2,583	47	47.1	5,483	(7.0)	420	4,845			
1983	2,444	58	53.5	4,569	32.7	424	4,887			
1984	2,741	70	66.1	4,145	41.7	436	5,026			
1985	2,874	61	64.4	4,462	26.3	432	4,978			
1986	2,956	49	53.4	5,531	42.7	442	5,094			
1987	2,982	55	52.6	5,667	41.0	451	5,197			
1988	3,016	51	52.7	5,721	43.7	463	5,323	5,195	6,795	6,818
1989					45.0	474	5,455	5,324	6,964	6,988
1990					44.5	485	5,571	5,437	7,113	7,137
1991					44.8	495	5,682	5,546	7,255	7,279
1992					43.1	502	5,767	5,628	7,362	7,387

Capacity-Capital Stock Regression: Code 1 RSQ 0.850

Coefficients: Const 104.2 Stock 11.3

Ave. Capacity/Stock (74-86): 11.6

Ave. Weekly Hours (High) 123.5 Shift Factor 1.28 Ave Weekly Hours (Low) 119.1 Shift Factor 1.33

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3589 Service industry machinery, nec

NO. 358 SIC 3592 Carburetors, pistons, rings, valves

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,496	74	75.1	3,322	73.2	732	3,349			
1975	2,045	71	70.3	2,910	73.2	755	3,370			
1976	2,477	65	67.1	3,691	46.9	749	3,365			
1977	2,529	69	67.5	3,745	68.4	764	3,379			
1978	2,441	75	72.5	3,367	114.7	824	3,435			
1979	2,688	78	77.6	3,464	144.4	908	3,514			
1980	2,265	63	68.2	3,323	121.4	964	3,567			
1981	2,342	70	68.0	3,442	49.6	952	3,556			
1982	2,202	52	58.1	3,789	259.9	1,131	3,724			
1983	2,375	75	65.7	3,613	31.0	1,081	3,677			
1984	2,965	74	75.4	3,932	108.5	1,104	3,699			
1985	2,826	72	72.8	3,881	105.5	1,125	3,718			
1986	2,597	69	70.1	3,706	210.5	1,245	3,832			
1987	2,600	71	70.1	3,712	117.5	1,271	3,856			
1988	2,605	58	63.3	4,119	117.8	1,295	3,878	4,090	5,182	5,197
1989					117.9	1,318	3,900	4,113	5,210	5,225
1990					118.1	1,339	3,919	4,133	5,236	5,252
1991					118.2	1,358	3,938	4,153	5,261	5,276
1992					118.1	1,376	3,955	4,171	5,283	5,299

Capacity-Capital Stock Regression: Code 0 RSQ 0.340

Coefficients: Const 2660.5 Stock 0.9

Ave. Capacity/Stock (74-86): 3.7

Ave. Weekly Hours (High) 117.9 Shift Factor 1.34 Ave Weekly Hours (Low) 112.0 Shift Factor 1.41

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3592 Carburetors, pistons, rings, valve

NO. 359 SIC 3599 Machinery, except electrical nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	10,360	72	72.9	14,219	389.0	3,202	14,759			
1975	9,526	67	67.5	14,123	516.7	3,500	15,450			
1976	9,372	62	63.8	14,696	96.0	3,378	15,168			
1977	10,247	64	63.3	16,195	659.9	3,789	16,120			
1978	11,429	66	65.1	17,560	665.9	4,186	17,042			
1979	13,047	68	67.8	19,257	673.8	4,580	17,956			
1980	13,426	56	60.2	22,306	665.3	4,944	18,799			
1981	13,892	72	66.5	20,880	625.8	5,250	19,511			
1982	12,278	55	60.9	20,171	827.3	5,716	20,590			
1983	12,001	73	65.8	18,247	483.0	5,813	20,816			
1984	12,323	70	71.9	17,136	5.9	5,448	19,970			
1985	13,716	63	65.7	20,891	513.7	5,574	20,260			
1986	13,592	65	64.2	21,166	476.9	5,636	20,405			
1987	13,679	73	69.8	19,591	437.2	5,669	20,483			
1988	13,794	71	72.0	19,151	726.4	5,990	21,226	27,272	37,174	37,315
1989					853.6	6,414	22,211	28,537	38,899	39,047
1990					994.3	6,949	23,452	30,132	41,072	41,228
1991					1,119.4	7,571	24,894	31,985	43,598	43,764
1992					1,010.0	8,039	25,979	33,379	45,499	45,671

Capacity-Capital Stock Regression: Code 0 RSQ 0.640

Coefficients: Const 7330.1 Stock 2.3

Ave. Capacity/Stock (74-86): 3.9

Ave. Weekly Hours (High) 89.6 Shift Factor 1.76 Ave Weekly Hours (Low) 82.6 Shift Factor 1.91

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3599 Machinery, except electrical nec

NO. 360 SIC 3612 Transformers

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,811	77	80.2	4,754	72.5	702	4,425			
1975	2,877	61	64.1	4,487	63.2	705	4,447			
1976	2,853	75	69.7	4,097	15.5	662	4,156			
1977	3,322	76	75.6	4,393	135.4	733	4,631			
1978	3,472	75	75.0	4,629	42.9	712	4,489			
1979	3,658	76	75.5	4,843	122.9	765	4,843			
1980	3,553	66	69.4	5,123	111.6	802	5,097			
1981	3,440	63	64.4	5,338	100.8	826	5,257			
1982	2,950	52	55.7	5,300	79.5	828	5,267			
1983	2,755	52	51.6	5,340	68.8	818	5,198			
1984	3,088	63	59.1	5,223	23.9	768	4,867			
1985	3,041	71	67.7	4,489	79.3	773	4,899			
1986	3,017	69	69.2	4,358	58.9	757	4,794			
1987	3,063	75	72.5	4,226	73.4	757	4,792			
1988	3,125	80	78.3	3,993	75.3	758	4,802	5,324	6,940	6,963
1989					76.9	761	4,822	5,346	6,969	6,992
1990					77.2	764	4,842	5,368	6,998	7,021
1991					78.1	768	4,866	5,395	7,033	7,056
1992					77.2	770	4,882	5,412	7,055	7,079

Capacity-Capital Stock Regression: Code 1 RSQ 0.680

Coefficients: Const -280.1 Stock 6.7

Ave. Capacity/Stock (74-86): 6.3

Ave. Weekly Hours (High) 108.6 Shift Factor 1.45 Ave Weekly Hours (Low) 104.0 Shift Factor 1.51

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3612 Transformers

NO. 361 SIC 3613 Switchgear and switchboard apparatus

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	5,327	73	73.8	7,219	124.9	801	7,121			
1975	4,415	74	72.9	6,058	72.1	809	7,139			
1976	4,636	67	69.7	6,656	82.2	826	7,176			
1977	5,460	72	70.1	7,789	137.6	893	7,324			
1978	5,853	63	66.3	8,829	127.8	946	7,441			
1979	5,996	73	69.2	8,663	88.9	962	7,477			
1980	5,729	77	75.4	7,598	108.2	997	7,555			
1981	5,426	80	79.0	6,870	116.5	1,038	7,645			
1982	5,214	63	69.2	7,536	145.6	1,104	7,790			
1983	5,031	65	64.1	7,849	77.1	1,100	7,781			
1984	5,395	73	70.1	7,698	61.5	1,082	7,742			
1985	5,115	65	67.9	7,537	65.0	1,068	7,712			
1986	4,989	69	67.4	7,405	122.6	1,109	7,801			
1987	5,053	68	68.3	7,396	94.2	1,121	7,828			
1988	5,137	76	73.0	7,034	93.1	1,131	7,851	8,712	11,338	11,375
1989					92.0	1,140	7,869	8,732	11,365	11,402
1990					91.0	1,146	7,884	8,749	11,386	11,424
1991					89.9	1,151	7,896	8,762	11,403	11,441
1992					88.8	1,155	7,904	8,771	11,415	11,452

Capacity-Capital Stock Regression: Code 0 RSQ 0.120

Coefficients: Const 5353.6 Stock 2.2

Ave. Capacity/Stock (74-86): 7.7

Ave. Weekly Hours (High) 108.7 Shift Factor 1.45 Ave Weekly Hours (Low) 105.6 Shift Factor 1.49

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3613 Switchgear and switchboard apparat

NO. 362 SIC 3621 Motors and generators

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	6,989	72	76.5	9,135	164.9	1,490	8,156			
1975	5,351	67	64.7	8,273	148.7	1,520	8,330			
1976	6,233	77	73.3	8,509	237.7	1,627	8,950			
1977	7,002	81	79.5	8,809	219.7	1,708	9,420			
1978	7,485	81	80.4	9,306	252.9	1,812	10,021			
1979	7,542	71	74.7	10,096	210.2	1,866	10,334			
1980	6,617	63	65.5	10,106	204.9	1,908	10,575			
1981	6,679	53	57.1	11,698	193.8	1,936	10,736			
1982	6,099	41	44.9	13,587	340.0	2,096	11,666			
1983	5,637	47	44.2	12,769	131.6	2,049	11,392			
1984	6,175	58	54.2	11,391	201.4	2,070	11,512			
1985	5,767	56	56.3	10,244	215.8	2,102	11,700			
1986	5,716	54	54.1	10,559	185.6	2,100	11,690			
1987	5,795	61	58.1	9,983	201.0	2,116	11,781			
1988	5,899	66	64.3	9,177	216.0	2,145	11,951	13,695	19,422	19,504
1989					228.8	2,185	12,180	13,957	19,795	19,878
1990					231.3	2,224	12,404	14,213	20,158	20,243
1991					238.8	2,266	12,651	14,497	20,560	20,647
1992					231.3	2,298	12,833	14,705	20,856	20,944

Capacity-Capital Stock Regression: Code 1 RSO 0.620

Coefficients: Const -471.1 Stock 5.8

Ave. Capacity/Stock (74-86): 5.5

Ave. Weekly Hours (High) 96.5 Shift Factor 1.63 Ave Weekly Hours (Low) 92.7 Shift Factor 1.70

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3621 Motors and generators

NO. 363 SIC 3622 Industrial controls

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	4,340	62	63.0	6,887	78.6	614	6,522			
1975	3,723	58	58.6	6,357	45.4	616	6,530			
1976	3,848	66	63.0	6,110	31.2	603	6,467			
1977	3,923	60	62.3	6,301	41.4	599	6,448			
1978	4,490	61	60.5	7,422	103.9	655	6,726			
1979	4,611	68	65.3	7,059	56.3	662	6,762			
1980	4,401	58	61.6	7,146	137.9	746	7,181			
1981	4,574	65	62.5	7,315	163.0	850	7,699			
1982	4,327	56	59.2	7,311	82.3	872	7,810			
1983	3,968	57	56.4	7,032	50.2	861	7,751			
1984	4,971	52	54.0	9,205	184.8	976	8,325			
1985	4,946	61	57.5	8,598	127.6	1,030	8,594			
1986	5,065	55	57.1	8,873	119.4	1,071	8,800			
1987	5,143	46	49.3	10,428	81.3	1,075	8,819			
1988	5,246	51	49.2	10,673	122.1	1,119	9,041	11,176	15,533	15,595
1989					156.9	1,195	9,420	11,645	16,185	16,249
1990					163.7	1,273	9,806	12,122	16,848	16,915
1991					184.3	1,365	10,267	12,692	17,639	17,710
1992					163.7	1,430	10,591	13,093	18,197	18,270

Capacity-Capital Stock Regression: Code 0 RSQ 0.770

Coefficients: Const 3459.0 Stock 5.0

Ave. Capacity/Stock (74-86): 9.4

Ave. Weekly Hours (High) 91.3 Shift Factor 1.73 Ave Weekly Hours (Low) 86.7 Shift Factor 1.82

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3622 Industrial controls

NO. 364 SIC 3623 Welding apparatus, electric

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,797	50	55.3	3,252	21.3	236	3,188			
1975	1,473	43	40.7	3,618	20.8	238	3,133			
1976	1,472	55	50.5	2,916	24.3	242	3,078			
1977	1,678	57	56.3	2,978	47.8	268	3,023			
1978	1,795	57	56.4	3,183	34.6	281	2,968			
1979	1,834	79	70.4	2,606	52.8	310	2,913			
1980	1,683	69	71.9	2,342	24.8	311	2,858			
1981	1,853	64	66.7	2,776	54.2	341	2,803			
1982	1,366	44	50.3	2,718	45.0	359	2,748			
1983	1,147	49	46.3	2,478	8.0	341	2,693			
1984	1,435	58	55.2	2,598	13.2	328	2,638			
1985	1,493	46	49.6	3,009	18.9	321	2,583			
1986	1,374	56	51.3	2,679	21.9	315	2,528			
1987	1,405	57	56.1	2,503	26.3	315	2,473			
1988	1,447	66	62.9	2,303	26.0	314	2,418	2,171	2,702	2,710
1989					25.6	313	2,362	2,121	2,641	2,648
1990					25.2	312	2,307	2,072	2,579	2,587
1991					24.8	310	2,252	2,023	2,518	2,525
1992					24.5	309	2,197	1,973	2,456	2,463

Capacity-Capital Stock Regression: Code -2 RSQ 0.370

Coefficients: Const 3243.1 Time -55.0

Ave. Capacity/Stock (74-86): 9.5

Ave. Weekly Hours (High) 141.9 Shift Factor 1.12 Ave Weekly Hours (Low) 129.6 Shift Factor 1.22

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3623 Welding apparatus, electric

NO. 365 SIC 3624 Carbon and graphite products

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	1,453	65	72.3	2,010	86.5	526	1,953		
1975	1,105	54	51.4	2,150	117.0	598	1,994		
1976	1,305	71	64.6	2,020	93.0	644	2,020		
1977	1,249	71	71.2	1,755	0.7	601	1,995		
1978	1,379	85	78.7	1,751	44.6	599	1,995		
1979	1,671	81	82.4	2,029	45.8	597	1,993		
1980	1,464	66	70.7	2,071	84.1	633	2,013		
1981	1,602	68	68.4	2,344	189.3	769	2,091		
1982	1,078	41	49.5	2,177	221.0	928	2,182		
1983	955	49	45.0	2,121	134.8	998	2,221		
1984	1,284	63	58.4	2,201	20.9	953	2,196		
1985	1,065	52	55.2	1,929	(50.7)	842	2,132		
1986	1,180	51	50.3	2,344	39.8	818	2,119		
1987	1,207	65	59.1	2,042	70.9	827	2,124		
1988	1,244	76	72.2	1,723	73.5	838	2,130	2,063	2,665
1989					75.8	851	2,138	2,070	2,674
1990					76.2	863	2,145	2,077	2,683
1991					77.5	876	2,152	2,084	2,692
1992					76.2	886	2,158	2,089	2,699

Capacity-Capital Stock Regression: Code 1 RSQ 0.240

Coefficients: Const 1653.5 Stock 0.6

Ave. Capacity/Stock (74-86): 2.8

Ave. Weekly Hours (High) 126.1 Shift Factor 1.25 Ave Weekly Hours (Low) 121.7 Shift Factor 1.30

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3624 Carbon and graphite products

NO. 366 SIC 3629 Electrical industrial apparatus, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,394	73	77.4	1,801	54.5	238	1,609			
1975	1,011	50	54.7	1,849	14.7	235	1,596			
1976	1,144	68	61.1	1,874	34.2	251	1,682			
1977	958	77	73.5	1,302	9.3	243	1,637			
1978	1,059	84	80.8	1,311	48.6	271	1,789			
1979	1,142	69	74.6	1,531	19.1	270	1,784			
1980	1,244	67	67.3	1,849	34.8	285	1,864			
1981	1,242	66	66.9	1,856	37.9	301	1,950			
1982	1,094	58	60.4	1,812	20.8	300	1,943			
1983	1,137	60	58.6	1,940	(0.4)	279	1,831			
1984	1,372	63	62.3	2,202	35.8	292	1,902			
1985	1,373	65	63.8	2,152	39.5	307	1,982			
1986	1,339	66	64.9	2,062	23.4	305	1,972			
1987	1,353	63	63.8	2,120	27.2	308	1,984			
1988	1,372	70	67.5	2,032	29.3	312	2,007	2,418	3,186	3,197
1989					31.1	318	2,037	2,455	3,235	3,246
1990					31.5	323	2,067	2,490	3,282	3,293
1991					32.5	329	2,100	2,530	3,334	3,346
1992					31.5	334	2,125	2,560	3,374	3,385

Capacity-Capital Stock Regression: Code 1 RSQ 0.250

Coefficients: Const 339.0 Stock 5.4

Ave. Capacity/Stock (74-86): 6.6

Ave. Weekly Hours (High) 98.9 Shift Factor 1.59 Ave Weekly Hours (Low) 96.3 Shift Factor 1.63

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3629 Electrical industrial apparatus, n

NO. 367 SIC 3631 Household cooking

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,727	58	60.7	2,848	32.4	323	2,633			
1975	1,609	63	58.6	2,745	68.2	366	3,201			
1976	2,113	58	60.0	3,519	33.4	373	3,291			
1977	2,294	74	67.9	3,380	31.9	378	3,349			
1978	2,468	68	69.9	3,531	51.6	399	3,627			
1979	2,863	67	67.3	4,254	94.1	456	4,386			
1980	2,715	60	62.3	4,361	34.8	454	4,358			
1981	2,693	54	56.5	4,765	62.8	478	4,670			
1982	2,424	47	49.2	4,924	54.9	491	4,840			
1983	2,933	61	55.1	5,327	62.3	510	5,090			
1984	3,381	61	61.4	5,510	68.7	533	5,403			
1985	2,848	56	57.5	4,955	20.2	511	5,101			
1986	3,150	62	59.3	5,315	74.0	540	5,487			
1987	3,190	60	60.5	5,270	61.1	556	5,697			
1988	3,243	71	67.0	4,841	62.2	572	5,905	6,196	8,366	8,397
1989					63.4	587	6,111	6,412	8,657	8,689
1990					64.5	603	6,314	6,625	8,945	8,978
1991					65.7	618	6,515	6,836	9,230	9,264
1992					66.8	633	6,714	7,045	9,513	9,548

Capacity-Capital Stock Regression: Code 0 RSQ 0.960

Coefficients: Const -1625.0 Stock 13.2

Ave. Capacity/Stock (74-86): 9.5

Ave. Weekly Hours (High) 110.8 Shift Factor 1.42 Ave Weekly Hours (Low) 103.3 Shift Factor 1.52

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3631 Household cooking

NO. 368 SIC 3632 Household refrigerators and freezers

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,186	63	66.8	4,773	81.4	359	5,545			
1975	3,177	49	50.8	6,250	67.5	387	5,670			
1976	3,115	54	52.2	5,972	206.4	536	6,348			
1977	3,598	57	55.9	6,441	73.3	550	6,409			
1978	3,686	53	54.2	6,806	94.7	583	6,560			
1979	3,200	73	65.3	4,903	(110.6)	426	5,848			
1980	2,919	51	58.7	4,974	23.8	405	5,752			
1981	2,930	34	40.5	7,238	53.1	411	5,777			
1982	2,613	33	33.1	7,886	44.1	408	5,767			
1983	2,683	52	44.0	6,093	24.1	387	5,669			
1984	3,004	61	58.0	5,181	24.2	367	5,579			
1985	3,010	56	57.4	5,246	99.5	416	5,803			
1986	3,227	75	67.2	4,803	56.9	424	5,840			
1987	3,253	81	78.4	4,153	81.2	456	5,982			
1988	3,288	80	80.6	4,081	86.8	489	6,133	7,898	11,285	11,334
1989					90.1	521	6,281	8,089	11,558	11,607
1990					70.7	531	6,324	8,144	11,636	11,686
1991					90.1	559	6,449	8,306	11,867	11,918
1992					99.7	593	6,604	8,505	12,152	12,204

Capacity-Capital Stock Regression: Code 1 RSQ 0.110

Coefficients: Const 3914.3 Stock 4.5

Ave. Capacity/Stock (74-86): 13.5

Ave. Weekly Hours (High) 85.3 Shift Factor 1.85 Ave Weekly Hours (Low) 82.0 Shift Factor 1.92

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3632 Household refrigerators and freeze

NO. 369 SIC 3633 Household laundry equipment

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,443	50	51.2	4,775	79.5	464	3,875			
1975	2,054	64	57.6	3,564	24.1	453	3,767			
1976	2,237	58	60.3	3,708	66.6	482	4,049			
1977	2,458	68	64.2	3,829	11.3	455	3,789			
1978	2,544	59	62.2	4,089	32.1	448	3,722			
1979	2,761	79	71.4	3,868	50.0	456	3,799			
1980	2,441	79	78.8	3,099	33.5	447	3,711			
1981	2,418	60	67.2	3,597	41.1	444	3,680			
1982	2,208	63	61.7	3,578	11.8	413	3,378			
1983	2,353	83	75.0	3,137	3.0	376	3,020			
1984	2,625	82	82.6	3,177	61.9	397	3,221			
1985	2,711	85	83.6	3,242	64.4	419	3,439			
1986	2,944	91	88.4	3,331	52.7	430	3,545			
1987	2,978	91	90.8	3,279	68.3	456	3,797			
1988	3,024	85	87.4	3,462	74.0	485	4,079	4,687	5,909	5,927
1989					77.3	514	4,365	5,017	6,324	6,343
1990					57.8	521	4,433	5,095	6,423	6,442
1991					77.3	547	4,685	5,384	6,787	6,807
1992					87.0	580	5,006	5,753	7,253	7,274

Capacity-Capital Stock Regression: Code 1 RSQ 0.370

Coefficients: Const -656.4 Stock 9.8

Ave. Capacity/Stock (74-86): 8.3

Ave. Weekly Hours (High) 108.4 Shift Factor 1.45 Ave Weekly Hours (Low) 106.9 Shift Factor 1.47

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3633 Household laundry equipment

NO. 370 SIC 3634 Electric housewares and fans

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,072	65	67.0	4,582	100.0	558	4,187			
1975	2,731	71	66.8	4,086	44.4	559	4,272			
1976	3,131	76	74.1	4,223	24.6	540	4,357			
1977	3,499	80	78.5	4,459	71.6	566	4,441			
1978	3,348	77	77.8	4,302	65.2	583	4,526			
1979	3,478	77	76.9	4,521	46.2	581	4,611			
1980	3,674	74	74.8	4,910	63.7	594	4,696			
1981	3,237	66	69.2	4,676	59.5	602	4,781			
1982	3,141	64	64.5	4,873	62.5	610	4,866			
1983	3,164	67	65.4	4,834	17.9	576	4,951			
1984	3,093	55	59.8	5,171	(38.0)	494	5,035			
1985	3,014	58	56.7	5,319	34.3	484	5,120			
1986	2,937	58	57.7	5,093	37.7	477	5,205			
1987	2,967	67	63.4	4,677	19.2	452	5,290			
1988	3,006	67	67.1	4,481	15.8	426	5,375	6,144	8,449	8,482
1989					12.4	399	5,460	6,241	8,582	8,615
1990					9.0	371	5,545	6,338	8,715	8,749
1991					5.6	342	5,629	6,435	8,849	8,883
1992					2.2	313	5,714	6,532	8,982	9,017

Capacity-Capital Stock Regression: Code -2 RSQ 0.760

Coefficients: Const 4102.0 Time 84.9

Ave. Capacity/Stock (74-86): 8.5

Ave. Weekly Hours (High) 99.8 Shift Factor 1.58 Ave Weekly Hours (Low) 90.5 Shift Factor 1.74

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3634 Electric housewares and fans

NO. 371 SIC 3635 Household vacuum cleaners

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	983	71	71.0	1,385	27.8	207	1,502		
1975	672	71	71.0	946	(1.6)	193	1,181		
1976	816	77	74.8	1,092	22.4	202	1,387		
1977	814	70	72.6	1,121	3.4	193	1,165		
1978	829	57	61.9	1,340	19.2	197	1,270		
1979	928	55	55.8	1,665	26.4	207	1,504		
1980	786	53	53.8	1,463	17.4	208	1,515		
1981	793	52	52.4	1,513	14.4	205	1,449		
1982	802	41	45.1	1,778	14.6	202	1,369		
1983	948	54	49.1	1,930	41.7	222	1,834		
1984	1,316	58	56.5	2,329	37.3	237	2,173		
1985	1,207	55	56.1	2,151	16.7	232	2,060		
1986	1,251	68	63.1	1,982	31.7	242	2,285		
1987	1,284	64	65.5	1,961	30.0	249	2,463		
1988	1,329	62	62.8	2,118	31.7	258	2,664	3,027	4,275
1989					32.7	267	2,871	3,261	4,606
1990					26.7	269	2,921	3,318	4,685
1991					32.7	277	3,103	3,525	4,979
1992					35.7	288	3,338	3,792	5,355

Capacity-Capital Stock Regression: Code 0 RSO 0.770

Coefficients: Const -3245.6 Stock 22.9

Ave. Capacity/Stock (74-86): 7.5

Ave. Weekly Hours (High) 97.8 Shift Factor 1.61 Ave Weekly Hours (Low) 85.5 Shift Factor 1.84

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3635 Household vacuum cleaners

NO. 372 SIC 3636 Sewing machines

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	431	62	63.0	684	13.1	144	614		
1975	347	53	55.5	624	19.6	151	648		
1976	415	82	71.0	584	15.8	154	662		
1977	476	80	80.8	589	10.3	151	649		
1978	444	59	66.8	665	10.6	148	636		
1979	507	60 *	59.8	848	47.4	179	788		
1980	490	55 *	56.9	861	11.5	175	766		
1981	314	52 *	53.3	588	5.3	165	717		
1982	254	51 *	51.2	496	(60.5)	96	382		
1983	187	61	56.9	328	(23.2)	68	245		
1984	168	69 *	66.1	255	20.5	82	311		
1985	160	69 *	68.5	234	3.4	79	296		
1986	157	69 *	68.8	228	1.5	74	272		
1987	154	66 *	67.4	228	15.4	83	316		
1988	149	55 *	59.2	252	17.0	93	365	376	542
1989					17.9	103	414	426	615
1990					12.4	106	431	444	641
1991					17.9	115	475	489	706
1992					20.7	126	528	544	785

Capacity-Capital Stock Regression: Code 1 RSQ 0.870

Coefficients: Const -89.9 Stock 4.9

Ave. Capacity/Stock (74-86): 4.2

Ave. Weekly Hours (High) 105.5 Shift Factor 1.49 Ave Weekly Hours (Low) 100.0 Shift Factor 1.58

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3636 Sewing machines

NO. 373 SIC 3639 Household appliances, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,460	68	71.9	2,031	5.6	233	2,115			
1975	1,222	64	61.9	1,973	27.5	241	2,153			
1976	1,435	66	65.4	2,196	11.6	232	2,110			
1977	1,635	83	76.4	2,139	39.6	250	2,197			
1978	1,669	80	80.6	2,070	23.6	251	2,203			
1979	1,809	80	79.9	2,265	42.4	269	2,291			
1980	1,580	63	68.8	2,296	27.4	271	2,301			
1981	1,570	53	57.1	2,751	51.6	295	2,418			
1982	1,452	47	48.8	2,976	47.8	313	2,509			
1983	1,816	69	59.7	3,040	51.9	333	2,608			
1984	2,032	88	81.3	2,499	21.6	324	2,566			
1985	1,966	87	86.8	2,267	52.4	347	2,676			
1986	2,046	89	87.4	2,342	35.6	352	2,700			
1987	2,091	82	84.3	2,481	39.6	361	2,744			
1988	2,149	54	64.7	3,320	40.5	370	2,789	3,304	4,152	4,164
1989					41.0	378	2,832	3,355	4,216	4,229
1990					38.1	383	2,857	3,385	4,254	4,266
1991					41.0	391	2,895	3,429	4,309	4,322
1992					42.4	399	2,936	3,478	4,371	4,383

Capacity-Capital Stock Regression: Code 1 RSQ 0.390

Coefficients: Const 959.6 Stock 5.0

Ave. Capacity/Stock (74-86): 8.3

Ave. Weekly Hours (High) 105.5 Shift Factor 1.49 Ave Weekly Hours (Low) 100.0 Shift Factor 1.58

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3639 Household appliances, nec

NO. 374 SIC 3641 Electric lamps

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,557	71	72.5	3,529	90.6	803	3,480			
1975	2,135	68	67.8	3,150	67.7	815	3,518			
1976	2,418	73	71.1	3,399	64.1	819	3,555			
1977	2,507	70	71.1	3,524	75.4	829	3,592			
1978	2,593	80	76.0	3,410	71.5	833	3,630			
1979	2,662	63	69.4	3,837	83.7	847	3,667			
1980	2,283	55	57.8	3,948	73.2	849	3,705			
1981	2,135	56	55.8	3,827	60.9	837	3,742			
1982	2,117	44	48.3	4,387	87.7	848	3,780			
1983	2,195	51	48.1	4,561	(32.0)	748	3,817			
1984	2,259	63	58.6	3,854	36.0	722	3,855			
1985	2,403	71	67.9	3,541	137.1	792	3,892			
1986	2,240	70	70.1	3,194	115.3	840	3,929			
1987	2,238	71	70.5	3,175	85.6	856	3,967			
1988	2,237	71	71.1	3,148	98.2	884	4,004	4,287	5,793	5,814
1989					91.8	903	4,042	4,327	5,847	5,869
1990					93.9	922	4,079	4,367	5,901	5,923
1991					98.1	944	4,117	4,407	5,955	5,977
1992					106.4	973	4,154	4,447	6,010	6,032

Capacity-Capital Stock Regression: Code -2 RSQ 0.120

Coefficients: Const 3442.6 Time 37.5

Ave. Capacity/Stock (74-86): 4.6

Ave. Weekly Hours (High) 108.5 Shift Factor 1.45 Ave Weekly Hours (Low) 103.5 Shift Factor 1.52

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3641 Electric lamps

NO. 375 SIC 3643 Current-carrying wiring devices

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,716	52	55.0	6,751	127.4	700	4,787			
1975	2,207	56	51.6	4,276	(39.4)	620	4,355			
1976	2,958	68	63.4	4,663	44.7	623	4,368			
1977	2,942	78	74.2	3,967	58.5	637	4,447			
1978	2,880	73	74.4	3,871	11.5	606	4,280			
1979	3,419	72	72.3	4,730	137.8	695	4,761			
1980	3,178	72	71.5	4,443	91.4	735	4,976			
1981	3,065	68	70.0	4,379	71.1	752	5,069			
1982	2,509	58	61.1	4,106	75.6	770	5,168			
1983	2,838	65	61.6	4,606	61.2	772	5,177			
1984	3,199	55	59.3	5,397	43.4	757	5,093			
1985	3,185	53	53.3	5,972	82.4	777	5,204			
1986	3,155	57	54.9	5,745	66.6	780	5,221			
1987	3,195	72	66.0	4,840	86.4	804	5,349			
1988	3,246	64	67.2	4,831	100.9	840	5,545	5,570	7,278	7,303
1989					93.5	866	5,685	5,711	7,462	7,487
1990					95.9	892	5,827	5,854	7,648	7,674
1991					100.8	921	5,984	6,011	7,854	7,880
1992					110.5	957	6,180	6,209	8,112	8,140

Capacity-Capital Stock Regression: Code 0 RSQ 0.170

Coefficients: Const 994.7 Stock 5.4

Ave. Capacity/Stock (74-86): 6.8

Ave. Weekly Hours (High) 120.0 Shift Factor 1.32 Ave Weekly Hours (Low) 115.8 Shift Factor 1.36

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3643 Current-carrying wiring devices

NO. 376 SIC 3644 Noncurrent-carrying wiring devices

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	2,315	67	69.0	3,356	22.9	458	3,607		
1975	1,878	55	57.7	3,254	104.1	527	3,628		
1976	2,101	54	54.4	3,860	29.6	519	3,626		
1977	2,259	54	54.0	4,184	21.9	504	3,621		
1978	2,427	71	64.3	3,772	22.5	490	3,617		
1979	2,788	70	70.3	3,965	128.5	573	3,642		
1980	2,579	60	63.5	4,063	50.2	579	3,643		
1981	2,550	64	62.8	4,064	65.8	597	3,649		
1982	2,409	59	60.6	3,978	104.0	647	3,664		
1983	2,259	64	61.7	3,661	31.0	625	3,657		
1984	2,190	76	71.7	3,054	3.1	578	3,643		
1985	2,221	73	73.8	3,010	57.8	585	3,645		
1986	2,209	72	72.0	3,068	53.3	586	3,646		
1987	2,220	82	78.0	2,844	46.5	581	3,644		
1988	2,234	76	78.4	2,851	45.1	575	3,642	3,584	4,575
1989					43.8	568	3,640	3,582	4,573
1990					42.5	561	3,638	3,579	4,570
1991					41.1	553	3,636	3,577	4,567
1992					39.8	544	3,633	3,574	4,563

Capacity-Capital Stock Regression: Code 0 RSQ 0.000

Coefficients: Const 3470.7 Stock 0.3

Ave. Capacity/Stock (74-86): 6.5

Ave. Weekly Hours (High) 125.6 Shift Factor 1.26 Ave Weekly Hours (Low) 121.8 Shift Factor 1.30

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3644 Noncurrent-carrying wiring devices

NO. 377 SIC 3645 Residential lighting fixtures

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,374	75	77.2	1,780	(83.8)	141	2,279			
1975	1,165	70	69.9	1,667	14.7	146	2,338			
1976	1,394	66	67.6	2,063	6.5	143	2,302			
1977	1,512	73	70.3	2,150	19.0	151	2,395			
1978	1,570	75	74.0	2,122	11.1	151	2,395			
1979	1,464	55	62.5	2,342	4.1	144	2,317			
1980	1,354	53	53.6	2,528	3.2	137	2,231			
1981	1,291	41	45.6	2,832	13.8	139	2,255			
1982	1,367	40	40.2	3,399	43.9	167	2,573			
1983	1,499	51	46.5	3,222	2.2	154	2,429			
1984	1,501	68	61.8	2,430	38.9	176	2,674			
1985	1,447	66	66.5	2,176	15.7	175	2,662			
1986	1,453	44	52.0	2,795	16.1	174	2,655			
1987	1,449	46 *	45.1	3,211	31.5	189	2,823			
1988	1,444	36	39.8	3,628	34.5	205	3,008	3,745	5,436	5,460
1989					37.5	223	3,210	3,997	5,801	5,827
1990					40.5	242	3,427	4,266	6,193	6,220
1991					43.5	263	3,657	4,553	6,608	6,637
1992					46.6	284	3,899	4,854	7,046	7,077

Capacity-Capital Stock Regression: Code 0 RSQ 0.100

Coefficients: Const 679.6 Stock 11.3

Ave. Capacity/Stock (74-86): 15.8

Ave. Weekly Hours (High) 86.8 Shift Factor 1.82 Ave Weekly Hours (Low) 82.2 Shift Factor 1.92

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3645 Residential lighting fixtures

NO. 378 SIC 3646 Commercial lighting fixtures

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,493	51	52.8	2,830	(7.8)	233	2,309			
1975	1,237	60	55.0	2,250	22.2	239	2,379			
1976	1,467	58	58.8	2,494	37.8	258	2,605			
1977	1,440	72	66.6	2,161	(6.3)	234	2,316			
1978	1,565	63	66.1	2,366	11.4	228	2,237			
1979	1,748	86	77.2	2,264	18.4	227	2,235			
1980	1,728	77	80.0	2,160	24.8	232	2,296			
1981	1,702	74	75.4	2,256	20.2	232	2,296			
1982	1,713	74	73.7	2,326	66.1	273	2,790			
1983	1,779	71	71.7	2,482	32.5	280	2,868			
1984	1,928	63	66.3	2,906	18.3	274	2,797			
1985	2,151	65	64.0	3,362	37.5	287	2,954			
1986	2,366	76	71.5	3,311	35.5	298	3,085			
1987	2,402	74	74.5	3,222	37.4	310	3,235			
1988	2,450	66	69.1	3,544	39.0	323	3,391	4,377	5,793	5,813
1989					40.7	337	3,554	4,587	6,071	6,092
1990					42.3	351	3,723	4,805	6,360	6,382
1991					43.9	365	3,898	5,031	6,658	6,681
1992					45.6	380	4,078	5,262	6,965	6,989

Capacity-Capital Stock Regression: Code 0 Rsq 0.540

Coefficients: Const -507.2 Stock 12.1

Ave. Capacity/Stock (74-86): 10.1

Ave. Weekly Hours (High) 91.9 Shift Factor 1.71 Ave Weekly Hours (Low) 86.2 Shift Factor 1.83

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3646 Commercial lighting fixtures

NO. 379 SIC 3647 Vehicular lighting equipment

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,334	75	76.2	1,750	126.4	474	1,730			
1975	1,178	85	80.1	1,470	32.0	480	1,731			
1976	1,514	87	86.3	1,755	(14.3)	443	1,726			
1977	1,678	86	86.4	1,943	36.5	457	1,728			
1978	1,726	87	86.5	1,997	46.7	480	1,731			
1979	1,583	80	82.6	1,916	61.7	516	1,735			
1980	1,163	66	71.1	1,637	49.0	537	1,737			
1981	1,097	68	67.4	1,628	31.8	541	1,738			
1982	1,014	61	63.4	1,598	54.7	565	1,741			
1983	1,291	87	76.9	1,680	17.7	549	1,739			
1984	1,372	89	88.4	1,552	(17.7)	500	1,733			
1985	1,396	88	88.2	1,583	52.9	522	1,735			
1986	1,663	78	81.5	2,040	123.3	610	1,746			
1987	1,690	81	79.8	2,119	68.2	642	1,750			
1988	1,726	83	82.3	2,097	83.0	687	1,755	2,802	3,592	3,603
1989					75.4	722	1,759	2,808	3,601	3,612
1990					77.9	758	1,764	2,815	3,609	3,620
1991					82.9	796	1,768	2,822	3,618	3,630
1992					92.8	842	1,774	2,831	3,630	3,641

Capacity-Capital Stock Regression: Code 1 RSQ 0.000

Coefficients: Const 1673.5 Stock 0.1

Ave. Capacity/Stock (74-86): 3.4

Ave. Weekly Hours (High) 76.7 Shift Factor 2.05 Ave Weekly Hours (Low) 72.6 Shift Factor 2.17

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3647 Vehicular lighting equipment

NO. 380 SIC 3648 Lighting equipment, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,040	49	51.3	2,030	14.4	215	1,679			
1975	809	48	46.3	1,747	2.3	206	1,579			
1976	702	65	58.5	1,201	(26.8)	170	1,190			
1977	1,085	88	79.2	1,371	69.1	225	1,786			
1978	1,113	77	80.7	1,379	12.3	224	1,770			
1979	1,224	56	63.9	1,916	47.5	255	2,101			
1980	1,255	48	50.7	2,477	30.9	267	2,234			
1981	1,254	48	48.3	2,597	24.3	272	2,285			
1982	1,010	52	50.3	2,008	(13.4)	241	1,951			
1983	979	54	52.8	1,855	7.9	231	1,842			
1984	1,212	58 *	56.8	2,133	32.6	244	1,982			
1985	1,302	64	61.5	2,118	55.3	277	2,340			
1986	1,363	60	61.0	2,235	21.7	275	2,326			
1987	1,384	71	66.6	2,079	33.2	286	2,442			
1988	1,412	68	69.3	2,038	42.1	305	2,645	3,652	5,298	5,321
1989					37.6	318	2,782	3,841	5,572	5,597
1990					39.1	331	2,924	4,037	5,856	5,882
1991					42.1	346	3,086	4,261	6,182	6,209
1992					48.0	366	3,300	4,556	6,609	6,639

Capacity-Capital Stock Regression: Code 0 RSO 0.640

Coefficients: Const -646.6 Stock 10.8

Ave. Capacity/Stock (74-86): 8.1

Ave. Weekly Hours (High) 78.3 Shift Factor 2.01 Ave Weekly Hours (Low) 70.3 Shift Factor 2.24

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3648 Lighting equipment, nec

NO. 381 SIC 3651 Radio and TV receiving sets

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	4,778	63	64.7	7,384	91.3	625	7,646			
1975	4,173	52	54.6	7,647	63.7	637	7,781			
1976	5,047	57	55.1	9,158	65.3	649	7,920			
1977	6,043	67	63.2	9,564	132.3	722	8,736			
1978	6,770	65	65.5	10,330	147.3	803	9,649			
1979	6,625	58	60.6	10,932	155.5	888	10,613			
1980	6,760	66	62.8	10,760	124.7	939	11,193			
1981	7,011	70	68.8	10,196	135.1	998	11,850			
1982	5,863	59	62.8	9,340	(0.7)	925	11,029			
1983	6,846	74	67.9	10,086	72.9	925	11,032			
1984	8,885	75	74.9	11,865	196.8	1,042	12,351			
1985	9,683	72	72.8	13,295	164.3	1,122	13,245			
1986	10,704	61	64.8	16,516	159.5	1,191	14,027			
1987	10,974	67	64.6	16,988	183.8	1,284	15,082			
1988	11,334	67	67.1	16,897	153.3	1,340	15,713	20,289	26,869	26,963
1989					137.8	1,377	16,121	20,817	27,568	27,664
1990					106.0	1,378	16,141	20,842	27,601	27,697
1991					84.9	1,359	15,920	20,557	27,223	27,318
1992					74.3	1,330	15,596	20,139	26,670	26,764

Capacity-Capital Stock Regression: Code 0 R5Q 0.770

Coefficients: Const 602.1 Stock 11.3

Ave. Capacity/Stock (74-86): 12.0

Ave. Weekly Hours (High) 91.8 Shift Factor 1.72 Ave Weekly Hours (Low) 89.3 Shift Factor 1.76

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3651 Radio and TV receiving sets

NO. 382 SIC 3652 Phonograph records

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	960	84	84.9	1,131	23.1	233	1,450			
1975	969	83	82.6	1,174	6.2	225	1,346			
1976	1,104	72	76.2	1,450	7.9	219	1,266			
1977	1,715	109	95.0	1,805	45.5	248	1,639			
1978	2,059	95	100.0	2,059	62.0	292	2,202			
1979	1,862	75	82.5	2,257	88.0	357	3,031			
1980	1,954	59	64.9	3,011	36.9	369	3,191			
1981	1,781	53	55.3	3,220	(17.7)	329	2,679			
1982	1,736	86	73.6	2,357	29.7	334	2,745			
1983	2,105	94	90.8	2,319	(4.5)	306	2,387			
1984	1,667	86	89.1	1,870	36.4	317	2,516			
1985	2,451	54	65.8	3,725	30.8	320	2,561			
1986	2,509	81 *	70.8	3,542	55.5	347	2,905			
1987	2,554	74 *	76.9	3,322	46.8	365	3,131			
1988	2,614	83 *	79.7	3,278	39.6	374	3,247	2,977	3,243	3,247
1989					36.0	378	3,306	3,031	3,303	3,306
1990					28.5	375	3,265	2,994	3,262	3,265
1991					23.5	367	3,164	2,901	3,160	3,164
1992					21.0	357	3,039	2,786	3,036	3,039

Capacity-Capital Stock Regression: Code 1 RSQ 0.600

Coefficients: Const -1526.0 Stock 12.8

Ave. Capacity/Stock (74-86): 7.7

Ave. Weekly Hours (High) 1985.0 Shift Factor 1.00 Ave Weekly Hours (Low) 1985.0 Shift Factor 1.0

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3652 Phonograph records

NO. 383 SIC 3661 Telephone and telegraph apparatus

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	10,190	74	79.6	12,805	312.3	2,540	13,199			
1975	7,370	62	61.4	12,012	173.5	2,533	13,112			
1976	7,093	67	65.3	10,868	(84.2)	2,283	10,101			
1977	9,583	83	76.8	12,476	336.6	2,438	11,965			
1978	10,319	77	78.6	13,122	316.4	2,559	13,425			
1979	12,744	90	84.9	15,017	420.8	2,769	15,958			
1980	13,521	77	81.1	16,674	441.7	2,987	18,581			
1981	13,628	67	71.3	19,109	320.2	3,077	19,663			
1982	13,585	59	61.3	22,161	217.8	3,065	19,521			
1983	13,302	60	58.9	22,593	361.0	3,187	20,987			
1984	15,655	66	64.3	24,345	440.7	3,383	23,354			
1985	16,153	62	62.9	25,689	245.9	3,382	23,345			
1986	13,921	68	64.9	21,458	408.2	3,530	25,118			
1987	14,098	61	63.3	22,281	364.4	3,635	26,386			
1988	14,332	56	58.1	24,675	378.8	3,747	27,734	27,955	37,964	38,107
1989					372.8	3,844	28,911	29,141	39,575	39,723
1990					351.8	3,914	29,748	29,984	40,720	40,873
1991					398.3	4,025	31,083	31,330	42,548	42,708
1992					350.4	4,080	31,744	31,997	43,453	43,617

Capacity-Capital Stock Regression: Code 1 RSD 0.890

Coefficients: Const -17394.3 Stock 12.1

Ave. Capacity/Stock (74-86): 6.1

Ave. Weekly Hours (High) 114.8 Shift Factor 1.37 Ave Weekly Hours (Low) 112.1 Shift Factor 1.41

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3661 Telephone and telegraph apparatus

NO. 384 SIC 3662 Radio and TV communication equipment

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	15,882	54	54.8	28,991	91.3	2,807	32,213			
1975	16,646	53	52.7	31,614	430.5	2,989	33,052			
1976	17,548	56	54.9	31,979	371.9	3,100	33,565			
1977	19,406	61	59.1	32,834	563.0	3,382	34,867			
1978	22,050	66	64.0	34,453	576.3	3,665	36,169			
1979	25,472	64	64.7	39,355	754.2	4,103	38,195			
1980	28,948	66	65.1	44,445	756.9	4,530	40,161			
1981	30,227	69	68.0	44,445	809.8	4,991	42,290			
1982	33,579	67	67.6	49,678	1,332.7	5,929	46,619			
1983	34,439	63	64.3	53,538	1,275.6	6,775	50,525			
1984	38,700	70	67.5	57,346	1,561.4	7,871	55,581			
1985	44,309	74	72.4	61,230	1,975.0	9,322	62,281			
1986	46,759	74	73.8	63,350	1,774.3	10,506	67,743			
1987	47,731	71	72.0	66,255	735.7	10,651	68,413			
1988	49,024	72	71.7	68,403	1,262.3	11,315	71,477	86,259	113,616	114,006
1989					1,711.8	12,391	76,443	92,251	121,510	121,927
1990					1,800.3	13,495	81,539	98,401	129,609	130,054
1991					2,066.1	14,803	87,575	105,685	139,204	139,681
1992					1,800.3	15,771	92,045	111,080	146,309	146,811

Capacity-Capital Stock Regression: Code 0 RSO 0.950

Coefficients: Const 19256.5 Stock 4.6

Ave. Capacity/Stock (74-86): 8.2

Ave. Weekly Hours (High) 98.7 Shift Factor 1.60 Ave Weekly Hours (Low) 97.1 Shift Factor 1.62

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3662 Radio and TV communication equipme

NO. 385 SIC 3671 Electron tubes, all types

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,399	30	30.1	7,959	60.9	917	5,165			
1975	2,157	72	56.1	3,844	81.5	912	5,125			
1976	2,375	71	71.4	3,327	57.6	882	4,894			
1977	2,523	69	69.8	3,617	(5.5)	794	4,223			
1978	2,500	75	72.7	3,439	98.9	806	4,315			
1979	2,535	69	71.2	3,559	35.9	759	3,954			
1980	5,133	68	68.3	7,511	56.6	734	3,765			
1981	2,267	69	68.7	3,302	6.3	668	3,257			
1982	2,340	71	70.2	3,333	97.7	691	3,428			
1983	2,360	84	79.0	2,987	22.8	645	3,083			
1984	2,340	82	82.8	2,826	84.9	665	3,229			
1985	2,331	75	77.6	3,005	111.6	711	3,587			
1986	2,434	84	80.6	3,021	79.7	727	3,704			
1987	2,450	95	90.8	2,697	66.2	727	3,711			
1988	2,471	95	95.0	2,601	66.2	728	3,716	4,085	5,271	5,288
1989					66.2	729	3,722	4,091	5,279	5,296
1990					66.2	729	3,726	4,097	5,286	5,303
1991					66.2	730	3,731	4,102	5,292	5,309
1992					66.2	731	3,735	4,106	5,298	5,315

Capacity-Capital Stock Regression: Code 0 RSQ 0.180

Coefficients: Const -1864.4 Stock 7.7

Ave. Capacity/Stock (74-86): 5.2

Ave. Weekly Hours (High) 110.7 Shift Factor 1.42 Ave Weekly Hours (Low) 101.6 Shift Factor 1.55

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3671 Electron tubes, all types

NO. 386 SIC 3674 Semiconductors and related devices

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,569	64	67.8	5,264	748.2	2,983	5,594			
1975	2,349	63	59.8	3,926	215.9	3,035	5,725			
1976	3,485	63	63.2	5,517	213.4	3,080	5,840			
1977	4,524	74	69.8	6,484	455.1	3,345	6,514			
1978	6,111	82	78.4	7,793	627.1	3,761	7,569			
1979	8,252	83	82.5	10,004	803.2	4,322	8,995			
1980	9,773	82	81.8	11,943	1,426.4	5,467	11,901			
1981	11,067	76	78.8	14,045	1,116.7	6,254	13,900			
1982	12,632	72	72.9	17,324	1,118.0	6,998	15,788			
1983	13,768	75	73.1	18,845	1,275.1	7,851	17,955			
1984	17,489	76	76.2	22,952	1,982.3	9,356	21,777			
1985	15,595	62	66.5	23,436	1,457.3	10,283	24,130			
1986	15,321	65	63.2	24,241	1,378.6	11,054	26,086			
1987	16,481	71	68.4	24,097	810.9	11,275	26,649			
1988	18,107	71	71.2	25,438	1,326.2	12,000	28,491	30,081	38,878	39,004
1989					1,766.1	13,127	31,351	33,101	42,781	42,919
1990					1,852.7	14,280	34,279	36,192	46,777	46,927
1991					2,112.8	15,632	37,711	39,815	51,460	51,626
1992					1,852.7	16,651	40,299	42,549	54,992	55,170

Capacity-Capital Stock Regression: Code 0 RSQ 0.980

Coefficients: Const -1979.8 Stock 2.5

Ave. Capacity/Stock (74-86): 2.2

Ave. Weekly Hours (High) 115.2 Shift Factor 1.37 Ave Weekly Hours (Low) 109.5 Shift Factor 1.44

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3674 Semiconductors and related devices

NO. 387 SIC 3675 Electronic capacitors

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,194	63	67.5	1,768	61.0	319	2,055			
1975	849	39	43.9	1,932	0.8	299	2,049			
1976	1,066	44	42.2	2,529	27.5	304	2,051			
1977	1,194	68	58.7	2,035	39.0	319	2,055			
1978	1,275	37	48.5	2,631	36.2	330	2,059			
1979	1,368	80	63.4	2,157	10.6	317	2,054			
1980	1,225	77	77.5	1,581	65.8	356	2,067			
1981	1,126	73	75.2	1,498	75.7	401	2,081			
1982	1,218	56	61.4	1,982	61.5	430	2,091			
1983	1,364	64	60.1	2,269	68.1	463	2,101			
1984	1,778	73	70.2	2,534	112.4	536	2,124			
1985	1,408	66	67.9	2,073	108.8	603	2,146			
1986	1,300	61	62.1	2,095	56.7	615	2,149			
1987	1,320	67	64.3	2,052	46.0	617	2,150			
1988	1,348	73	71.0	1,900	79.6	652	2,161	2,161	2,758	2,767
1989					108.2	714	2,181	2,180	2,783	2,792
1990					113.9	777	2,201	2,200	2,809	2,817
1991					130.8	852	2,225	2,224	2,839	2,848
1992					113.9	905	2,242	2,241	2,861	2,870

Capacity-Capital Stock Regression: Code 0 RSQ 0.010

Coefficients: Const 1953.7 Stock 0.3

Ave. Capacity/Stock (74-86): 5.1

Ave. Weekly Hours (High) 123.6 Shift Factor 1.28 Ave Weekly Hours (Low) 116.2 Shift Factor 1.36

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3675 Electronic capacitors

NO. 388 SIC 3676 Electronic resistors

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	758	55	58.2	1,301	37.9	273	1,216		
1975	571	51	49.5	1,154	21.2	273	1,216		
1976	651	61	57.2	1,138	11.2	262	1,213		
1977	766	57	58.6	1,307	45.8	283	1,219		
1978	727	67	62.8	1,157	26.8	284	1,219		
1979	781	75	71.8	1,087	40.6	298	1,223		
1980	869	63	67.0	1,298	57.3	327	1,231		
1981	824	58	60.3	1,366	8.7	308	1,226		
1982	758	54	55.0	1,377	10.8	292	1,222		
1983	727	73	64.8	1,122	14.3	282	1,218		
1984	963	83	79.8	1,207	54.5	309	1,226		
1985	854	65	71.0	1,204	70.3	351	1,238		
1986	820	72	68.7	1,194	49.7	372	1,244		
1987	828	78	75.4	1,098	32.7	375	1,245		
1988	839	81 *	79.8	1,051	39.9	385	1,248	1,494	1,976
1989					46.1	401	1,252	1,500	1,983
1990					47.3	417	1,257	1,505	1,990
1991					50.9	435	1,262	1,511	1,998
1992					47.3	448	1,266	1,515	2,004

Capacity-Capital Stock Regression: Code 0 RSQ 0.010

Coefficients: Const 1138.7 Stock 0.3

Ave. Capacity/Stock (74-86): 4.1

Ave. Weekly Hours (High) 99.1 Shift Factor 1.59 Ave Weekly Hours (Low) 95.7 Shift Factor 1.65

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3676 Electronic resistors

NO. 389 SIC 3677 Electronic coils and transformers

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	894	80	84.7	1,055	(51.3)	106	915			
1975	667	71	70.0	953	18.5	115	1,027			
1976	719	81	77.3	931	(8.6)	99	837			
1977	767	73	76.1	1,008	25.0	114	1,005			
1978	788	79	76.2	1,034	21.3	123	1,114			
1979	886	81	80.1	1,106	13.5	124	1,127			
1980	845	80	79.8	1,058	18.1	129	1,184			
1981	845	69	73.6	1,148	24.7	139	1,300			
1982	883	46	53.7	1,644	29.3	153	1,457			
1983	1,027	56	51.5	1,994	64.5	197	1,967			
1984	1,056	82	72.6	1,455	(23.8)	158	1,345			
1985	1,059	75	77.0	1,376	21.3	162	1,400			
1986	863	65	68.0	1,268	12.2	158	1,354			
1987	866	77	72.1	1,202	11.7	154	1,303			
1988	871	80	79.1	1,102	13.8	152	1,281	1,976	2,787	2,799
1989					15.5	152	1,281	1,977	2,788	2,800
1990					15.9	153	1,286	1,983	2,798	2,810
1991					16.9	154	1,302	2,008	2,833	2,845
1992					15.9	154	1,304	2,012	2,838	2,850

Capacity-Capital Stock Regression: Code -1 RSQ 0.880

Coefficients: Const -295.9 Stock 11.5 D(84-86) -165.6 Ave. Capacity/Stock (74-86): 9.0

Ave. Weekly Hours (High) 72.1 Shift Factor 2.18 Ave Weekly Hours (Low) 43.5 Shift Factor 3.62

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3677 Electronic coils and transformers

NO. 390 SIC 3678 Electronic connectors

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,350	49	52.6	2,567	49.4	302	1,927			
1975	1,181	65	55.5	2,129	60.4	339	2,109			
1976	1,306	59	61.7	2,119	37.3	350	2,164			
1977	1,597	82	73.1	2,186	96.2	414	2,485			
1978	1,919	87	84.4	2,273	91.9	469	2,759			
1979	2,286	77	80.7	2,833	50.5	483	2,827			
1980	2,425	70	72.0	3,369	113.9	559	3,206			
1981	2,327	68	69.4	3,353	104.9	623	3,524			
1982	2,625	62	63.6	4,127	196.3	770	4,258			
1983	2,840	73	67.8	4,191	66.8	788	4,344			
1984	3,365	60	65.6	5,127	125.1	861	4,711			
1985	2,854	51	53.7	5,311	186.3	990	5,351			
1986	3,014	56	53.4	5,641	106.3	1,032	5,561			
1987	3,118	57	56.3	5,539	83.5	1,054	5,668			
1988	3,258	70	65.3	4,990	127.6	1,118	5,987	6,067	8,131	8,161
1989					165.3	1,216	6,475	6,562	8,794	8,826
1990					172.7	1,315	6,971	7,064	9,467	9,502
1991					195.0	1,431	7,548	7,648	10,250	10,287
1992					172.7	1,518	7,979	8,085	10,836	10,875

Capacity-Capital Stock Regression: Code 0 RSQ 0.950

Coefficients: Const 421.5 Stock 5.0

Ave. Capacity/Stock (74-86): 5.7

Ave. Weekly Hours (High) 115.8 Shift Factor 1.36 Ave Weekly Hours (Low) 112.6 Shift Factor 1.40

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3678 Electronic connectors

NO. 391 SIC 3679 Electronic components, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	5,390	76	79.1	6,819	(65.8)	1,468	8,622			
1975	5,775	67	67.6	8,547	301.8	1,656	9,537			
1976	7,098	68	67.7	10,486	239.3	1,767	10,073			
1977	9,066	70	69.2	13,095	437.3	2,047	11,436			
1978	8,700	69	69.1	12,600	345.5	2,220	12,280			
1979	10,932	82	77.0	14,202	467.6	2,503	13,659			
1980	11,528	78	79.1	14,574	577.0	2,876	15,471			
1981	12,225	72	74.6	16,390	447.0	3,106	16,590			
1982	14,573	66	67.8	21,493	688.9	3,560	18,801			
1983	13,894	77	72.2	19,250	415.1	3,729	19,622			
1984	17,902	73	74.9	23,897	1,147.5	4,591	23,821			
1985	15,814	60	64.4	24,559	503.4	4,802	24,846			
1986	14,959	60	59.6	25,111	612.9	5,093	26,263			
1987	15,454	66	63.5	24,328	387.1	5,164	26,607			
1988	16,120	72	69.9	23,075	619.9	5,463	28,064	29,670	39,625	39,767
1989					818.6	5,943	30,397	32,136	42,919	43,073
1990					857.8	6,431	32,777	34,652	46,279	46,444
1991					975.3	7,007	35,580	37,615	50,237	50,416
1992					857.8	7,430	37,637	39,790	53,141	53,332

Capacity-Capital Stock Regression: Code 0 RSQ 0.960

Coefficients: Const 1475.5 Stock 4.9

Ave. Capacity/Stock (74-86): 5.4

Ave. Weekly Hours (High) 111.2 Shift Factor 1.42 Ave Weekly Hours (Low) 110.4 Shift Factor 1.43

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3679 Electronic components, nec

NO. 392 SIC 3691 Storage batteries

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

		Q4	Ann.	Implied	Gross	Net	Pred.	-----		
	Gross	CU	CU	Prac.	In-	Cap.	Prac.	Emergency Capacity		
	Output	Rate	Rate	Capac.	vest.	Stk.	Capac.	3 mon.	6 mon.	>6 mon.

1974	2,241	89	89.9	2,493	78.7	455	2,304			
1975	1,991	76	80.1	2,486	110.9	535	2,588			
1976	2,318	87	82.9	2,798	92.7	594	2,801			
1977	2,785	90	88.9	3,134	147.3	704	3,191			
1978	2,932	80	83.7	3,505	83.3	748	3,347			
1979	2,827	77	78.1	3,619	69.3	774	3,442			
1980	2,522	83	80.7	3,127	51.8	780	3,461			
1981	2,520	83	83.1	3,032	55.6	786	3,483			
1982	2,404	72	76.0	3,164	72.6	804	3,548			
1983	2,730	74	73.1	3,735	68.1	812	3,577			
1984	3,238	83	79.7	4,062	114.8	860	3,748			
1985	3,109	85	84.1	3,696	47.3	839	3,673			
1986	3,302	82	83.0	3,979	70.5	837	3,666			

1987	3,359	79	80.1	4,196	67.9	834	3,656			
1988	3,435	79	79.0	4,346	66.4	831	3,643	3,925	4,286	4,291
1989					64.8	825	3,624	3,906	4,265	4,270
1990					63.3	819	3,602	3,882	4,238	4,244
1991					61.7	812	3,576	3,854	4,208	4,213
1992					60.2	804	3,547	3,823	4,174	4,179

Capacity-Capital Stock Regression: Code 0 RSQ 0.760

Coefficients: Const 684.7 Stock 3.6

Ave. Capacity/Stock (74-86): 4.5

Ave. Weekly Hours (High) 134.7 Shift Factor 1.18 Ave Weekly Hours (Low) 113.1 Shift Factor 1.39

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3691 Storage batteries

NO. 393 SIC 3692 Primary batteries, dry and wet

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	641	86	86.0	746	25.9	184	716			
1975	600	70	76.0	789	19.9	192	778			
1976	792	77	74.4	1,065	22.3	201	858			
1977	761	80	78.9	965	44.0	231	1,114			
1978	914	67	71.9	1,271	73.0	288	1,598			
1979	981	55	59.5	1,649	26.2	297	1,683			
1980	1,046	53	53.8	1,946	42.0	322	1,895			
1981	1,132	51	51.8	2,187	46.1	349	2,124			
1982	1,088	43	46.0	2,365	47.7	374	2,341			
1983	1,126	47	45.5	2,475	17.3	367	2,281			
1984	1,302	51	49.5	2,631	40.9	382	2,403			
1985	1,365	62	57.9	2,359	26.2	381	2,396			
1986	1,409	64 *	63.4	2,224	39.8	391	2,486			
1987	1,445	65	64.7	2,233	33.7	396	2,530			
1988	1,492	71	68.8	2,170	37.2	405	2,602	2,657	3,513	3,525
1989					40.2	416	2,693	2,751	3,637	3,650
1990					40.8	426	2,784	2,843	3,759	3,772
1991					42.6	438	2,882	2,944	3,892	3,906
1992					40.8	447	2,959	3,022	3,995	4,009

Capacity-Capital Stock Regression: Code 0 RSQ 0.940

Coefficients: Const -862.4 Stock 8.6

Ave. Capacity/Stock (74-86): 5.7

Ave. Weekly Hours (High) 116.5 Shift Factor 1.36 Ave Weekly Hours (Low) 115.4 Shift Factor 1.37

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3692 Primary batteries, dry and wet

NO. 394 SIC 3693 X-ray apparatus and tubes

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,540	70	71.3	2,160	46.0	166	2,246			
1975	1,664	73	70.7	2,355	26.2	183	2,378			
1976	1,699	69	70.5	2,409	7.6	182	2,369			
1977	3,375	78	74.6	4,525	172.9	341	3,564			
1978	3,138	76	76.6	4,098	52.4	378	3,840			
1979	3,190	76	76.0	4,200	66.1	426	4,208			
1980	3,061	79	77.7	3,939	109.9	517	4,891			
1981	3,476	74	76.0	4,572	147.0	640	5,816			
1982	4,360	71	71.9	6,062	189.1	799	7,012			
1983	4,356	71	70.7	6,159	(47.6)	723	6,442			
1984	5,030	50	58.1	8,661	99.1	790	6,944			
1985	4,523	59	55.5	8,145	111.0	862	7,484			
1986	4,509	58	58.2	7,749	93.4	909	7,843			
1987	4,737	56	56.7	8,360	67.8	933	8,025			
1988	5,050	51	52.9	9,543	110.2	999	8,518	9,346	12,502	12,547
1989					146.4	1,097	9,260	10,160	13,591	13,640
1990					153.5	1,198	10,020	10,994	14,706	14,759
1991					174.9	1,316	10,905	11,964	16,005	16,063
1992					153.5	1,406	11,586	12,712	17,005	17,066

Capacity-Capital Stock Regression: Code 0 RSO 0.870

Coefficients: Const 996.3 Stock 7.5

Ave. Capacity/Stock (74-86): 9.4

Ave. Weekly Hours (High) 106.9 Shift Factor 1.47 Ave Weekly Hours (Low) 100.8 Shift Factor 1.56

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3693 X-ray apparatus and tubes

NO. 395 SIC 3694 Engine electrical equipment

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	5,079	75	76.6	6,633	254.5	1,228	6,293			
1975	4,198	86	80.4	5,221	98.8	1,249	6,331			
1976	5,135	96	92.2	5,569	117.1	1,284	6,393			
1977	5,805	96	96.0	6,047	240.2	1,433	6,661			
1978	6,015	90	92.0	6,537	57.7	1,405	6,610			
1979	5,503	82	85.0	6,476	126.8	1,441	6,675			
1980	4,307	60	68.0	6,333	114.8	1,459	6,708			
1981	4,382	57	58.3	7,522	93.2	1,453	6,697			
1982	3,366	56	56.2	5,989	(204.5)	1,168	6,184			
1983	4,134	66	61.9	6,677	119.3	1,197	6,237			
1984	5,859	74	71.2	8,233	221.6	1,315	6,449			
1985	5,644	75	74.4	7,585	148.3	1,355	7,512			
1986	5,674	77	76.0	7,469	130.0	1,373	7,543			
1987	5,688	78	77.5	7,340	81.2	1,343	7,489			
1988	5,705	73	75.0	7,612	76.3	1,311	7,431	8,755	10,996	11,028
1989					71.4	1,276	7,369	8,682	10,904	10,935
1990					66.4	1,239	7,303	8,604	10,806	10,838
1991					61.5	1,201	7,234	8,522	10,703	10,735
1992					56.6	1,160	7,161	8,437	10,596	10,627

Capacity-Capital Stock Regression: Code -1 RSQ 0.250

Coefficients: Const 4087.6 Stock 1.8 D(85-86) 990.3 Ave. Capacity/Stock (74-86): 5.0

Ave. Weekly Hours (High) 106.1 Shift Factor 1.48 Ave Weekly Hours (Low) 103.0 Shift Factor 1.53

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3694 Engine electrical equipment

NO. 396 SIC 3699 Electrical equipment and supplies, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,068	63	65.4	1,633	(5.9)	275	1,689			
1975	748	66	62.7	1,194	(8.8)	251	1,446			
1976	945	71	69.1	1,367	2.2	238	1,310			
1977	1,089	73	72.2	1,507	65.8	283	1,761			
1978	1,161	73	72.7	1,598	30.2	290	1,838			
1979	1,346	69	70.4	1,911	18.8	285	1,790			
1980	1,164	56	60.5	1,922	5.4	268	1,610			
1981	1,169	61	59.5	1,966	38.8	281	1,748			
1982	1,309	47	51.8	2,527	56.6	310	2,036			
1983	1,386	94	75.2	1,842	20.3	302	1,962			
1984	1,660	84	88.2	1,881	48.5	321	2,156			
1985	1,638	72	76.0	2,155	(0.6)	295	2,345			
1986	1,737	66	67.8	2,562	29.2	297	2,372			
1987	1,763	75	71.4	2,469	24.4	295	2,351			
1988	1,797	67	70.1	2,562	33.3	302	2,422	4,619	6,692	6,721
1989					40.9	316	2,564	4,889	7,084	7,115
1990					42.4	330	2,708	5,164	7,483	7,516
1991					46.9	348	2,886	5,502	7,972	8,008
1992					42.4	359	3,001	5,723	8,292	8,329

Capacity-Capital Stock Regression: Code -1 RSQ 0.620

Coefficients: Const -1104.8 Stock 10.2 D(85-86) 460.9 Ave. Capacity/Stock (74-86): 6.5

Ave. Weekly Hours (High) 56.8 Shift Factor 2.78 Ave Weekly Hours (Low) 52.8 Shift Factor 2.99

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3699 Electrical equipment and supplies,

NO. 397 SIC 3711 Motor vehicles and car bodies

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	79,410	68	70.1	113,284	631.5	7,703	114,964			
1975	74,822	76	65.3	114,591	1,395.4	8,495	117,843			
1976	97,828	85	84.4	115,901	972.9	8,894	119,294			
1977	111,815	90	90.8	123,184	1,219.1	9,561	121,720			
1978	116,086	96	91.8	126,528	1,288.8	10,298	124,404			
1979	107,165	74	84.9	126,269	1,117.7	10,852	126,416			
1980	75,929	50	54.3	139,764	771.4	11,057	127,162			
1981	77,608	52	58.5	132,776	3,214.2	13,620	136,487			
1982	70,950	49	53.5	132,518	254.4	13,194	134,936			
1983	94,097	74	69.2	135,950	745.3	13,183	134,896			
1984	112,309	85	83.3	134,859	1,762.7	14,095	138,214			
1985	114,085	78	85.1	134,017	982.9	14,178	138,517			
1986	112,916	76	77.5	145,736	1,515.4	14,730	140,523			
1987	115,131	80	76.6	150,359	1,146.1	14,927	141,239			
1988	118,073	83	78.2	150,948	1,268.6	15,233	142,355	191,695	245,787	246,558
1989					1,276.3	15,528	143,426	193,138	247,638	248,414
1990					1,396.1	15,923	144,865	195,075	250,121	250,905
1991					1,460.6	16,358	146,445	197,203	252,849	253,642
1992					1,511.2	16,815	148,107	199,442	255,720	256,522

Capacity-Capital Stock Regression: Code 0 RSQ 0.780

Coefficients: Const 86941.9 Stock 3.6

Ave. Capacity/Stock (74-86): 11.2

Ave. Weekly Hours (High) 91.0 Shift Factor 1.73 Ave Weekly Hours (Low) 87.9 Shift Factor 1.79

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3711 Motor vehicles and car bodies

NO. 398 SIC 3713 Truck and bus bodies

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity 3 mon. 6 mon. >6 mon.		
1974	2,948	47	47.1	6,254	(4.3)	353	6,878			
1975	3,192	52	49.6	6,435	46.4	371	6,975			
1976	4,088	50	50.9	8,026	32.5	375	6,998			
1977	5,710	56	53.9	10,591	71.6	418	7,221			
1978	6,306	64	60.9	10,361	26.1	416	7,211			
1979	4,405	87	78.7	5,597	8.7	398	7,119			
1980	3,541	74	78.4	4,519	37.5	408	7,171			
1981	3,679	58	64.5	5,704	52.5	430	7,288			
1982	3,428	47	51.3	6,679	48.2	447	7,376			
1983	4,792	58	54.1	8,857	32.3	448	7,381			
1984	5,110	73	67.6	7,563	25.2	443	7,356			
1985	5,142	80	77.8	6,611	38.1	451	7,394			
1986	5,141	74	76.3	6,737	65.2	484	7,568			
1987	5,214	84	80.1	6,512	36.5	487	7,589			
1988	5,310	89	86.8	6,121	37.4	492	7,613	9,617	12,782	12,827
1989					37.5	496	7,635	9,646	12,820	12,865
1990					38.4	501	7,661	9,679	12,864	12,909
1991					38.9	506	7,688	9,713	12,909	12,954
1992					39.3	511	7,715	9,747	12,954	13,000

Capacity-Capital Stock Regression: Code 1 RSQ 0.010

Coefficients: Const 5019.0 Stock 5.3

Ave. Capacity/Stock (74-86): 17.3

Ave. Weekly Hours (High) 93.4 Shift Factor 1.68 Ave Weekly Hours (Low) 84.9 Shift Factor 1.86

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3713 Truck and bus bodies

NO. 399 SIC 3714 Motor vehicle parts and accessories

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross	Q4	Ann.	Implied	Gross	Net	Pred.	Emergency Capacity		
	Output	CU	CU	Prac.	Invest.	Cap.	Prac.	3 mon.	6 mon.	>6 mon.
		Rate	Rate	Capac.	vest.	Stk.	Capac.			
1974	54,534	69	71.0	76,855	753.2	13,116	73,108			
1975	45,289	78	67.4	67,178	3,083.3	15,220	72,841			
1976	57,349	84	84.4	67,983	674.3	14,918	72,575			
1977	64,445	89	89.5	71,972	2,381.3	16,276	72,308			
1978	67,537	91	88.4	76,377	2,337.4	17,561	72,041			
1979	60,944	70	80.1	76,100	2,390.5	18,845	71,774			
1980	44,122	51	54.0	81,725	2,717.2	20,369	71,508			
1981	40,431	55	60.2	67,187	2,248.2	21,372	71,241			
1982	35,911	50	54.9	65,384	1,472.5	21,485	70,974			
1983	43,975	70	66.6	65,987	153.6	20,250	70,707			
1984	52,034	76	75.8	68,657	917.7	19,735	70,441			
1985	56,308	76	79.8	70,541	2,388.0	20,591	70,174			
1986	55,536	74	75.4	73,653	1,769.7	20,740	69,907			
1987	56,488	74	72.3	78,108	1,687.3	20,845	69,640			
1988	57,749	80	74.5	77,471	1,819.5	21,075	69,374	87,664	109,644	109,957
1989					1,827.9	21,295	69,107	87,327	109,222	109,534
1990					1,957.1	21,628	68,840	86,990	108,801	109,112
1991					2,026.7	22,005	68,573	86,653	108,379	108,689
1992					2,081.4	22,408	68,307	86,316	107,958	108,266

Capacity-Capital Stock Regression: Code -2 RSQ 0.040

Coefficients: Const 73374.8 Time -266.8

Ave. Capacity/Stock (74-86): 3.9

Ave. Weekly Hours (High) 99.4 Shift Factor 1.59 Ave Weekly Hours (Low) 97.2 Shift Factor 1.62

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3714 Motor vehicle parts and accessories

NO. 400 SIC 3715 Truck trailers

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	3,413	70	71.8	4,756	53.7	298	4,087		
1975	1,649	44	48.4	3,409	35.4	312	4,184		
1976	2,218	65	58.5	3,794	1.6	292	4,046		
1977	3,100	75	72.9	4,250	51.8	321	4,248		
1978	3,706	80	76.7	4,830	55.0	351	4,461		
1979	4,153	67	73.8	5,627	41.1	365	4,565		
1980	2,914	64	61.2	4,759	32.3	371	4,604		
1981	2,314	53	62.5	3,704	34.2	378	4,656		
1982	1,820	36	44.2	4,115	(15.5)	338	4,372		
1983	2,162	71	59.7	3,624	23.9	336	4,360		
1984	3,189	58	64.5	4,943	17.6	328	4,301		
1985	2,742	62	63.2	4,342	52.4	352	4,471		
1986	2,565	51	55.5	4,619	21.9	345	4,419		
1987	2,595	62	56.8	4,571	30.8	347	4,435		
1988	2,635	70	64.5	4,082	33.3	352	4,467	5,195	7,076
1989					33.5	356	4,498	5,231	7,125
1990					35.9	362	4,544	5,284	7,197
1991					37.2	370	4,595	5,343	7,278
1992					38.2	377	4,649	5,406	7,364

Capacity-Capital Stock Regression: Code 0 RSQ 0.090

Coefficients: Const 1971.5 Stock 7.1

Ave. Capacity/Stock (74-86): 12.9

Ave. Weekly Hours (High) 99.1 Shift Factor 1.59 Ave Weekly Hours (Low) 93.4 Shift Factor 1.69

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3715 Truck trailers

NO. 401 SIC 3721 Aircraft

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	23,855	42	42.2	56,574	324.8	2,748	55,190			
1975	23,033	45	43.0	53,512	152.7	2,645	55,172			
1976	21,689	38	40.4	53,655	247.5	2,625	55,169			
1977	23,855	39	40.7	58,567	392.0	2,732	55,187			
1978	26,802	54	48.6	55,100	372.1	2,813	55,202			
1979	33,208	68	62.6	53,073	575.4	3,092	55,251			
1980	35,394	67	67.9	52,116	587.1	3,384	55,302			
1981	34,140	59	62.6	54,507	796.3	3,862	55,386			
1982	31,304	46	48.9	64,071	712.9	4,246	55,453			
1983	26,007	42	44.1	59,010	156.9	4,091	55,426			
1984	27,306	54	49.4	55,240	255.2	4,048	55,418			
1985	29,915	58	56.8	52,713	686.1	4,423	55,484			
1986	31,778	64	62.2	51,059	741.7	4,836	55,557			
1987	32,412	73	69.9	46,391	662.5	5,164	55,614			
1988	33,256	63	66.6	49,917	606.3	5,413	55,658	55,405	71,678	71,910
1989					564.7	5,603	55,691	55,438	71,721	71,953
1990					557.8	5,774	55,721	55,468	71,760	71,992
1991					562.4	5,937	55,750	55,496	71,797	72,029
1992					557.8	6,084	55,776	55,522	71,830	72,062

Capacity-Capital Stock Regression: Code 1 RSQ 0.000

Coefficients: Const 54707.6 Stock 0.2

Ave. Capacity/Stock (74-86): 15.8

Ave. Weekly Hours (High) 122.3 Shift Factor 1.29 Ave Weekly Hours (Low) 121.2 Shift Factor 1.30

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3721 Aircraft

NO. 402 SIC 3724 Aircraft engines and engine parts

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	12,025	59	59.1	20,353	265.8	2,496	19,138			
1975	10,715	60	59.2	18,098	168.3	2,458	19,065			
1976	10,181	56	57.4	17,732	177.7	2,436	19,021			
1977	11,187	59	58.8	19,028	265.1	2,493	19,132			
1978	12,246	60	59.8	20,480	325.0	2,604	19,351			
1979	14,255	80	72.3	19,728	383.9	2,772	19,679			
1980	16,108	73	75.9	21,234	500.7	3,048	20,220			
1981	15,068	69	70.8	21,296	653.8	3,454	21,016			
1982	14,075	65	65.6	21,442	443.3	3,635	21,369			
1983	12,936	58	60.9	21,242	410.4	3,774	21,642			
1984	12,535	66	63.0	19,900	284.7	3,798	21,689			
1985	14,483	63	64.2	22,552	667.9	4,186	22,449			
1986	17,208	76	71.4	24,118	803.9	4,687	23,431			
1987	17,543	65	69.2	25,350	665.0	5,044	24,130			
1988	17,989	64	64.3	27,958	597.3	5,310	24,651	24,984	30,124	30,198
1989					547.1	5,508	25,039	25,378	30,599	30,673
1990					538.7	5,685	25,385	25,729	31,022	31,097
1991					544.3	5,855	25,720	26,068	31,430	31,507
1992					538.7	6,009	26,021	26,373	31,799	31,876

Capacity-Capital Stock Regression: Code 0 RSQ 0.720

Coefficients: Const 14249.9 Stock 2.0

Ave. Capacity/Stock (74-86): 6.4

Ave. Weekly Hours (High) 129.4 Shift Factor 1.23 Ave Weekly Hours (Low) 127.1 Shift Factor 1.25

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3724 Aircraft engines and engine parts

NO. 403 SIC 3728 Aircraft equipment, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	7,379	58	58.2	12,688	153.2	1,559	13,029			
1975	7,040	53	54.1	13,026	186.5	1,594	13,289			
1976	6,217	45	47.8	12,999	152.1	1,593	13,277			
1977	6,597	48	48.5	13,605	161.5	1,603	13,354			
1978	8,562	59	55.1	15,549	190.9	1,644	13,653			
1979	11,076	73	67.6	16,397	381.2	1,870	15,318			
1980	12,885	73	73.4	17,546	555.5	2,260	18,190			
1981	9,455	61	65.9	14,354	197.5	2,301	18,493			
1982	10,930	54	55.2	19,814	264.5	2,408	19,280			
1983	12,743	54	54.5	23,397	639.0	2,856	22,584			
1984	17,515	49	51.0	34,332	685.9	3,328	26,062			
1985	13,986	74	64.2	21,786	50.0	3,180	24,972			
1986	17,491	73	73.9	23,686	585.5	3,548	27,679			
1987	18,126	60	65.0	27,885	476.6	3,805	29,573			
1988	18,982	63	61.9	30,693	434.4	4,004	31,039	30,817	39,513	39,637
1989					403.2	4,160	32,185	31,954	40,971	41,100
1990					398.0	4,300	33,221	32,983	42,290	42,423
1991					401.5	4,436	34,219	33,974	43,561	43,697
1992					398.0	4,560	35,129	34,878	44,720	44,860

Capacity-Capital Stock Regression: Code 1 RSQ 0.750

Coefficients: Const 1548.0 Stock 7.4

Ave. Capacity/Stock (74-86): 8.0

Ave. Weekly Hours (High) 123.9 Shift Factor 1.28 Ave Weekly Hours (Low) 120.8 Shift Factor 1.31

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3728 Aircraft equipment, nec

NO. 404 SIC 3731 Ship building and repairing

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	9,081	66	66.0	13,759	331.2	1,814	13,590			
1975	9,754	70	68.5	14,239	333.5	2,042	14,784			
1976	9,352	65	66.9	13,984	419.4	2,347	16,382			
1977	9,575	72	69.4	13,802	32.8	2,258	15,914			
1978	9,832	58	63.3	15,545	44.6	2,180	15,508			
1979	9,740	65	62.4	15,616	220.2	2,263	15,942			
1980	10,727	66	65.6	16,346	146.0	2,261	15,931			
1981	11,440	64	64.8	17,668	321.7	2,416	16,747			
1982	10,592	53	57.1	18,541	42.5	2,297	16,118			
1983	8,908	55	54.3	16,419	191.1	2,311	16,196			
1984	9,082	53	53.8	16,897	71.7	2,207	15,649			
1985	8,188	58	56.1	14,589	40.6	2,074	14,950			
1986	7,675	48	51.8	14,830	97.6	1,992	14,524			
1987	7,841	48	48.0	16,334	120.6	1,940	14,249			
1988	8,061	50	49.3	16,368	226.4	1,998	14,553	13,674	17,798	17,857
1989					242.7	2,067	14,916	14,015	18,241	18,302
1990					338.9	2,227	15,752	14,800	19,264	19,327
1991					326.9	2,360	16,452	15,458	20,120	20,186
1992					338.9	2,494	17,154	16,118	20,979	21,048

Capacity-Capital Stock Regression: Code 0 RSQ 0.320

Coefficients: Const 4077.6 Stock 5.2

Ave. Capacity/Stock (74-86): 7.1

Ave. Weekly Hours (High) 129.1 Shift Factor 1.23 Ave Weekly Hours (Low) 126.5 Shift Factor 1.25

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3731 Ship building and repairing

NO. 405 SIC 3732 Boat building and repairing

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,857	49	50.7	3,663	(39.7)	203	3,913			
1975	2,333	62	50.6	4,607	37.9	223	4,118			
1976	2,668	58	62.0	4,304	9.5	216	4,043			
1977	2,801	69	66.7	4,197	38.8	236	4,253			
1978	2,867	67	65.7	4,364	52.8	270	4,592			
1979	2,656	65	68.2	3,892	48.6	297	4,871			
1980	2,312	40	44.5	5,196	34.5	310	4,997			
1981	2,367	45	45.2	5,235	39.4	325	5,158			
1982	2,386	31	37.8	6,307	90.6	386	5,776			
1983	2,540	40	37.4	6,790	35.6	389	5,810			
1984	3,206	56	50.9	6,298	15.2	374	5,656			
1985	3,156	62	60.8	5,188	45.2	387	5,789			
1986	3,478	76	71.1	4,890	49.9	404	5,956			
1987	3,504	65 *	69.3	5,058	61.3	432	6,239			
1988	3,538	64	63.4	5,584	65.1	461	6,537	6,283	8,299	8,328
1989					68.8	491	6,848	6,582	8,695	8,725
1990					72.6	523	7,172	6,894	9,106	9,138
1991					76.4	556	7,508	7,216	9,532	9,565
1992					80.2	590	7,854	7,549	9,972	10,006

Capacity-Capital Stock Regression: Code 1 RSQ 0.600

Coefficients: Const 1848.2 Stock 10.2

Ave. Capacity/Stock (74-86): 16.2

Ave. Weekly Hours (High) 124.2 Shift Factor 1.27 Ave Weekly Hours (Low) 101.3 Shift Factor 1.55

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3732 Boat building and repairing

NO. 406 SIC 3743 Railroad equipment

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	7,577	80	81.9	9,255	75.2	990	7,146			
1975	7,053	78	72.2	9,763	111.9	1,026	7,543			
1976	5,640	64	71.4	7,904	84.5	1,033	7,619			
1977	6,401	82	76.7	8,348	145.7	1,094	8,307			
1978	7,655	89	84.5	9,055	139.3	1,147	8,893			
1979	9,828	83	87.1	11,288	166.0	1,222	9,732			
1980	8,238	69	69.7	11,813	107.8	1,237	9,903			
1981	5,330	47	56.4	9,444	65.3	1,211	9,604			
1982	3,372	29	36.6	9,203	78.2	1,195	9,425			
1983	2,070	26	27.8	7,456	91.1	1,190	9,374			
1984	2,855	47	39.6	7,216	23.2	1,121	8,606			
1985	2,441	41	43.8	5,569	53.5	1,081	8,153			
1986	2,212	39	39.9	5,552	42.6	1,028	7,561			
1987	2,235	64	54.4	4,110	35.8	971	6,927			
1988	2,266	55	57.7	3,929	48.8	932	6,496	7,418	11,204	11,258
1989					37.2	885	5,974	6,822	10,303	10,353
1990					77.1	883	5,945	6,788	10,252	10,302
1991					57.1	860	5,695	6,503	9,822	9,869
1992					67.1	850	5,579	6,371	9,622	9,668

Capacity-Capital Stock Regression: Code 1 RSQ 0.250

Coefficients: Const -3909.6 Stock 11.2

Ave. Capacity/Stock (74-86): 7.7

Ave. Weekly Hours (High) 90.9 Shift Factor 1.73 Ave Weekly Hours (Low) 88.5 Shift Factor 1.78

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3743 Railroad equipment

NO. 407 SIC 3751 Motorcycles, bicycles, an dparts

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,909	60	60.4	3,159	49.1	225	2,198			
1975	1,249	60	58.5	2,135	21.1	232	2,233			
1976	1,266	55	57.4	2,207	7.5	226	2,203			
1977	1,552	73	66.6	2,330	4.1	218	2,160			
1978	1,784	81	77.5	2,303	42.0	244	2,290			
1979	1,785	90	87.2	2,047	16.6	245	2,294			
1980	1,508	63	71.8	2,099	18.8	247	2,302			
1981	1,447	52	56.5	2,562	(6.2)	225	2,195			
1982	1,320	58	56.2	2,349	55.5	259	2,362			
1983	1,382	74	68.0	2,032	15.8	254	2,335			
1984	1,028	60 *	65.4	1,573	(42.0)	195	2,052			
1985	1,003	47	52.0	1,930	15.6	194	2,045			
1986	983	52	50.2	1,960	11.9	188	2,018			
1987	970	55	53.8	1,803	16.3	188	2,015			
1988	954	61	58.5	1,631	16.5	187	2,013	2,057	2,867	2,878
1989					16.3	187	2,010	2,054	2,863	2,875
1990					16.9	187	2,011	2,054	2,864	2,875
1991					16.6	186	2,010	2,053	2,862	2,874
1992					16.8	186	2,009	2,053	2,862	2,873

Capacity-Capital Stock Regression: Code 0 RSQ 0.090

Coefficients: Const 1104.8 Stock 4.9

Ave. Capacity/Stock (74-86): 9.7

Ave. Weekly Hours (High) 110.2 Shift Factor 1.43 Ave Weekly Hours (Low) 99.1 Shift Factor 1.59

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3751 Motorcycles, bicycles, an dparts

NO. 408 SIC 3761 Guided missiles and space vehicles

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity 3 mon. 6 mon. >6 mon.		
1974	11,781	56	56.0	21,038	119.4	1,264	16,212			
1975	11,534	64	61.0	18,908	95.5	1,248	16,093			
1976	10,530	73	69.6	15,124	110.6	1,245	16,065			
1977	8,465	54	61.1	13,849	14.6	1,156	15,365			
1978	9,261	68	62.8	14,758	142.8	1,191	15,644			
1979	9,812	72	70.5	13,917	226.1	1,301	16,507			
1980	9,920	68	69.5	14,273	131.5	1,318	16,642			
1981	9,422	67	67.4	13,985	153.3	1,357	16,945			
1982	10,677	60	62.6	17,050	58.5	1,309	16,568			
1983	11,669	62	61.3	19,052	491.3	1,668	19,399			
1984	14,631	55	57.6	25,390	421.6	1,954	21,650			
1985	18,089	57	56.3	32,159	1,207.8	2,984	29,762			
1986	19,598	63	60.8	32,260	853.9	3,637	34,909			
1987	20,135	61	61.8	32,607	786.8	4,215	39,462			
1988	20,854	60	60.4	34,540	664.5	4,638	42,791	40,706	55,292	55,500
1989					573.9	4,946	45,215	43,012	58,424	58,644
1990					558.8	5,221	47,381	45,073	61,223	61,454
1991					568.9	5,490	49,503	47,090	63,964	64,205
1992					558.8	5,734	51,423	48,917	66,445	66,695

Capacity-Capital Stock Regression: Code 0 RSQ 0.840

Coefficients: Const 6258.9 Stock 7.9

Ave. Capacity/Stock (74-86): 11.6

Ave. Weekly Hours (High) 121.9 Shift Factor 1.30 Ave Weekly Hours (Low) 113.1 Shift Factor 1.39

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3761 Guided missiles and space vehicles

NO. 409 SIC 3764 Space propulsion units and parts

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,101	11	11.0	19,101	26.3	374	9,995			
1975	1,761	20	16.6	10,592	16.2	358	10,000			
1976	1,516	13	15.6	9,705	27.7	352	10,001			
1977	1,564	19	16.8	9,340	47.0	363	9,998			
1978	1,646	26	23.4	7,043	41.5	367	9,997			
1979	1,750	51	41.6	4,203	54.6	383	9,993			
1980	2,067	52	51.6	4,005	56.9	400	4,429			
1981	2,142	49	50.1	4,274	90.4	446	4,416			
1982	2,310	51	50.3	4,597	48.1	454	4,414			
1983	2,454	53	52.3	4,697	84.1	496	4,403			
1984	2,638	62	58.6	4,501	89.3	545	4,391			
1985	2,967	70	67.0	4,428	131.2	635	4,367			
1986	2,943	69	69.4	4,243	219.6	810	4,322			
1987	2,977	77	74.0	4,023	150.5	912	4,295			
1988	3,022	54	62.6	4,825	130.0	987	4,276	4,260	5,170	5,182
1989					114.9	1,042	4,262	4,245	5,152	5,165
1990					112.4	1,092	4,249	4,233	5,137	5,149
1991					114.0	1,140	4,236	4,220	5,121	5,134
1992					112.4	1,184	4,225	4,209	5,108	5,120

Capacity-Capital Stock Regression: Code -1 RSQ 0.440

Coefficients: Const 10092.3 Stock -0.3 D(80-86) -5560.1 Ave. Capacity/Stock (74-86): 15.2

Ave. Weekly Hours (High) 130.9 Shift Factor 1.21 Ave Weekly Hours (Low) 124.7 Shift Factor 1.27

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3764 Space propulsion units and parts

NO. 410 SIC 3769 Space vehicle equipment, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,319	68	68.6	1,922	(8.5)	271	3,220			
1975	1,213	53	56.7	2,139	(10.6)	235	2,718			
1976	1,336	50	51.7	2,586	24.6	234	2,695			
1977	475	51	51.1	931	(103.5)	118	1,067			
1978	557	51	50.6	1,101	14.5	120	1,086			
1979	621	50	50.7	1,224	16.9	122	1,122			
1980	654	49	48.3	1,352	15.8	122	1,123			
1981	1,754	63	58.3	3,006	123.7	216	2,444			
1982	1,977	47	53.5	3,698	98.7	279	3,327			
1983	2,241	47	47.2	4,750	97.7	337	4,156			
1984	3,292	64	57.9	5,685	130.9	428	5,438			
1985	2,975	67	66.2	4,495	71.7	460	3,328			
1986	1,874	71	69.6	2,693	77.1	498	3,860			
1987	1,930	77	74.7	2,585	111.1	568	4,846			
1988	2,006	69	71.7	2,800	93.1	614	5,497	4,816	6,881	6,910
1989					79.8	643	5,908	5,176	7,394	7,426
1990					77.6	668	6,253	5,478	7,826	7,860
1991					79.1	692	6,590	5,774	8,248	8,284
1992					77.6	712	6,879	6,026	8,610	8,647

Capacity-Capital Stock Regression: Code -1 RSQ 0.800

Coefficients: Const -601.8 Stock 14.1 D(85-86) -2562.7 Ave. Capacity/Stock (74-86): 10.3

Ave. Weekly Hours (High) 125.9 Shift Factor 1.26 Ave Weekly Hours (Low) 115.5 Shift Factor 1.37

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3769 Space vehicle equipment, nec

NO. 411 SIC 3792 Travel trailers and campers

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity 3 mon. 6 mon. >6 mon.		
1974	1,428	57	59.5	2,401	(41.1)	109	3,061			
1975	1,803	70	55.7	3,237	11.5	116	3,096			
1976	2,275	69	73.0	3,118	4.4	115	3,090			
1977	2,239	71	73.0	3,069	34.0	141	3,238			
1978	2,328	72	69.0	3,372	22.8	155	3,313			
1979	1,364	29	45.1	3,023	(2.2)	144	3,250			
1980	1,010	31	26.7	3,787	(1.3)	133	3,191			
1981	1,149	35	35.8	3,209	(2.5)	121	3,125			
1982	1,258	42	42.2	2,978	6.0	117	3,102			
1983	1,602	51	49.9	3,214	6.9	113	3,082			
1984	1,270	43	47.3	2,685	(20.9)	85	2,924			
1985	1,272	41 *	42.7	2,979	8.9	85	2,927			
1986	1,288	39	39.9	3,226	2.8	80	2,897			
1987	1,283	21 *	27.5	4,660	(8.2)	64	2,807			
1988	1,277	77	54.1	2,360	(6.1)	51	2,738	3,712	5,502	5,527
1989					(8.0)	38	2,665	3,614	5,356	5,381
1990					(1.7)	32	2,634	3,572	5,294	5,319
1991					(4.8)	24	2,590	3,512	5,204	5,228
1992					(3.3)	19	2,558	3,469	5,141	5,164

Capacity-Capital Stock Regression: Code 0 RSQ 0.150

Coefficients: Const 2454.9 Stock 5.5

Ave. Capacity/Stock (74-86): 26.6

Ave. Weekly Hours (High) 78.0 Shift Factor 2.02 Ave Weekly Hours (Low) 78.0 Shift Factor 2.02

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3792 Travel trailers and campers

NO. 412 SIC 3795 Tanks and tank components

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	930	60 *	60.4	1,540	29.9	69	2,347			
1975	1,192	50	53.9	2,211	9.0	70	2,357			
1976	1,519	50	50.0	3,038	12.5	75	2,414			
1977	1,848	51	50.6	3,650	38.0	103	2,770			
1978	1,757	63	58.5	3,004	13.1	107	2,821			
1979	1,698	65	64.3	2,643	43.0	140	3,236			
1980	1,890	53	57.5	3,286	16.2	148	3,334			
1981	2,094	67	61.8	3,391	31.2	170	3,613			
1982	2,717	55	59.5	4,567	81.6	242	4,520			
1983	3,521	58	56.9	6,191	81.5	309	5,361			
1984	3,722	63 *	61.0	6,107	19.3	315	5,433			
1985	3,631	67 *	65.6	5,532	0.9	300	5,248			
1986	2,572	72	70.3	3,660	27.9	310	5,366			
1987	2,664	17	37.6	7,080	20.2	313	5,402			
1988	2,788	26	22.6	12,324	22.3	318	5,463	4,813	6,300	6,321
1989					20.4	320	5,497	4,842	6,339	6,360
1990					26.9	329	5,610	4,942	6,469	6,491
1991					23.7	335	5,676	5,000	6,545	6,567
1992					25.3	341	5,759	5,073	6,641	6,663

Capacity-Capital Stock Regression: Code 0 RSQ 0.750

Coefficients: Const 1478.1 Stock 12.6

Ave. Capacity/Stock (74-86): 20.7

Ave. Weekly Hours (High) 137.3 Shift Factor 1.16 Ave Weekly Hours (Low) 115.1 Shift Factor 1.37

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3795 Tanks and tank components

NO. 413 SIC 3799 Transportation equipment, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,412	54	54.5	2,592	53.0	220	2,823			
1975	1,268	20	31.5	4,030	31.5	241	3,125			
1976	1,421	63	47.1	3,015	2.4	232	2,999			
1977	871	62	62.9	1,384	(27.9)	194	2,453			
1978	943	54	56.5	1,670	2.2	187	2,340			
1979	847	40	45.4	1,865	(37.2)	142	1,694			
1980	683	32	34.3	1,994	(2.6)	132	1,553			
1981	660	51	44.3	1,489	1.8	127	1,474			
1982	933	50	50.8	1,835	53.1	167	2,061			
1983	1,094	49 *	49.8	2,197	29.9	182	2,273			
1984	1,196	49 *	49.2	2,429	7.1	174	2,161			
1985	1,159	48 *	48.6	2,385	17.7	177	2,202			
1986	1,226	47 *	47.8	2,568	21.7	184	2,295			
1987	1,244	16 *	27.8	4,471	10.3	178	2,221			
1988	1,266	30 *	24.5	5,175	9.9	173	2,147	3,025	4,317	4,336
1989					9.4	168	2,073	2,920	4,168	4,185
1990					8.9	163	1,998	2,815	4,017	4,035
1991					8.5	158	1,923	2,709	3,866	3,883
1992					8.0	153	1,848	2,603	3,715	3,731

Capacity-Capital Stock Regression: Code 1 RSD 0.520

Coefficients: Const -369.5 Stock 14.5

Ave. Capacity/Stock (74-86): 12.5

Ave. Weekly Hours (High) 78.0 Shift Factor 2.02 Ave Weekly Hours (Low) 78.0 Shift Factor 2.02

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3799 Transportation equipment, nec

NO. 414 SIC 3811 Engineering and scientific instruments

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prec. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,907	72	75.7	3,839	60.4	451	4,145			
1975	2,741	63	62.7	4,371	44.9	457	4,176			
1976	2,810	70	67.1	4,188	48.0	466	4,221			
1977	2,816	70	70.2	4,014	46.1	474	4,262			
1978	3,077	73	72.2	4,261	95.6	529	4,534			
1979	2,887	71	72.1	4,003	45.3	537	4,569			
1980	3,260	60	63.7	5,120	57.3	557	4,668			
1981	3,055	62	61.7	4,955	59.5	579	4,779			
1982	3,155	51	56.4	5,595	65.4	606	4,912			
1983	2,996	55	52.5	5,708	97.8	661	5,183			
1984	3,244	68	64.9	4,999	18.0	638	5,067			
1985	3,731	67	67.6	5,523	155.5	746	5,601			
1986	3,613	63	64.7	5,585	141.1	835	6,042			
1987	3,645	66	64.8	5,623	90.3	873	6,229			
1988	3,687	64	64.6	5,711	104.4	922	6,474	8,196	11,508	11,555
1989					114.1	979	6,751	8,547	12,001	12,051
1990					119.6	1,037	7,038	8,910	12,512	12,563
1991					129.7	1,101	7,357	9,314	13,078	13,132
1992					120.5	1,153	7,611	9,635	13,529	13,585

Capacity-Capital Stock Regression: Code 0 RSQ 0.690

Coefficients: Const 1920.4 Stock 4.9

Ave. Capacity/Stock (74-86): 8.3

Ave. Weekly Hours (High) 88.2 Shift Factor 1.78 Ave Weekly Hours (Low) 79.6 Shift Factor 1.98

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3811 Engineering and scientific instrum

NO. 415 SIC 3822 Environmental controls

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity 3 mon. 6 mon. >6 mon.		
1974	1,605	71	75.3	2,132	65.1	284	2,186			
1975	1,201	72	67.3	1,785	9.1	268	2,123			
1976	1,576	67	68.7	2,295	11.6	254	2,072			
1977	1,941	88	80.1	2,422	78.0	304	2,260			
1978	1,967	89	89.1	2,206	44.8	320	2,321			
1979	1,662	79	83.2	1,997	(14.2)	281	2,175			
1980	1,771	71	73.4	2,411	49.3	305	2,266			
1981	1,670	60	64.6	2,587	53.7	332	2,368			
1982	1,552	60	61.8	2,509	44.4	349	2,432			
1983	1,660	67	62.9	2,637	18.1	341	2,400			
1984	1,810	79	77.0	2,351	28.1	341	2,403			
1985	1,768	73	75.5	2,343	53.7	366	2,497			
1986	1,699	72	72.7	2,337	34.0	370	2,511			
1987	1,709	74	73.2	2,335	41.8	382	2,556			
1988	1,723	70	71.3	2,417	45.3	397	2,612	2,678	3,380	3,390
1989					47.8	412	2,672	2,740	3,458	3,468
1990					49.2	428	2,732	2,802	3,536	3,547
1991					51.7	446	2,798	2,869	3,621	3,631
1992					49.4	459	2,849	2,921	3,687	3,698

Capacity-Capital Stock Regression: Code 1 RSQ 0.360

Coefficients: Const 1110.3 Stock 3.8

Ave. Capacity/Stock (74-86): 7.3

Ave. Weekly Hours (High) 121.8 Shift Factor 1.30 Ave Weekly Hours (Low) 117.6 Shift Factor 1.34

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3822 Environmental controls

NO. 416 SIC 3823 Process control instruments

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	2,662	80	88.2	3,017	29.0	400	3,820		
1975	2,368	77	69.7	3,398	16.4	384	3,699		
1976	2,471	70	72.4	3,414	11.5	365	3,551		
1977	3,740	74	72.8	5,136	124.4	450	4,210		
1978	3,327	77	76.6	4,343	61.0	472	4,378		
1979	3,677	79	79.0	4,652	73.2	505	4,632		
1980	4,044	78	77.4	5,223	72.6	537	4,877		
1981	4,067	70	73.9	5,506	80.7	576	5,177		
1982	4,116	58	65.7	6,265	170.5	697	6,110		
1983	3,537	56	54.5	6,486	91.8	737	6,418		
1984	3,706	54	58.3	6,355	140.9	822	7,070		
1985	3,939	52	53.1	7,423	95.1	859	7,355		
1986	3,833	47	49.2	7,789	108.6	905	7,710		
1987	3,904	45	45.7	8,542	103.9	948	8,034	11,304	16,672
1988	3,999	49	47.2	8,476	119.9	1,003	8,459	11,946	17,618
1989					130.9	1,065	8,939	12,608	18,594
1990					137.1	1,130	9,434	13,342	19,677
1991					148.5	1,201	9,984	13,919	20,529
1992					138.1	1,257	10,416		

Capacity-Capital Stock Regression: Code 0 RSQ 0.910

Coefficients: Const 744.8 Stock 7.7

Ave. Capacity/Stock (74-86): 8.9

Ave. Weekly Hours (High) 79.6 Shift Factor 1.98 Ave Weekly Hours (Low) 75.7 Shift Factor 2.08

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3823 Process control instruments

NO. 417 SIC 3824 Fluid meters and counting devices

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity 3 mon. 6 mon. >6 mon.		
1974	768	62	65.7	1,170	39.4	183	1,220			
1975	727	68	61.9	1,174	49.6	213	1,124			
1976	764	80	75.1	1,018	18.3	212	1,192			
1977	913	93	88.2	1,034	39.4	231	1,130			
1978	999	85	88.6	1,128	27.6	239	1,105			
1979	1,059	83	84.3	1,257	26.8	246	1,080			
1980	989	80	80.5	1,229	12.7	242	1,095			
1981	947	70	74.3	1,276	33.7	258	1,043			
1982	702	51	59.5	1,179	1.3	243	1,090			
1983	645	62	56.6	1,140	10.6	238	1,108			
1984	766	92	83.1	921	38.2	258	1,042			
1985	773	94	93.6	826	33.3	273	993			
1986	755	87	89.9	839	27.2	281	968			
1987	761	87	86.9	875	28.0	290	940			
1988	768	88 *	87.0	883	28.2	298	912	1,082	1,313	1,316
1989					28.3	306	886	1,051	1,276	1,279
1990					28.3	314	862	1,023	1,241	1,244
1991					28.4	321	839	995	1,208	1,211
1992					28.3	327	818	970	1,177	1,180

Capacity-Capital Stock Regression: Code -1 RSQ 0.220

Coefficients: Const 1815.3 Stock -3.2 D(76-86) 63.8

Ave. Capacity/Stock (74-86): 4.6

Ave. Weekly Hours (High) 109.2 Shift Factor 1.44 Ave Weekly Hours (Low) 104.4 Shift Factor 1.51

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3824 Fluid meters and counting devices

NO. 418 SIC 3825 Instruments to measure electricity

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity 3 mon. 6 mon. >6 mon.		
1974	4,458	72	73.4	6,077	55.4	559	7,172			
1975	4,212	59	62.6	6,731	49.7	568	7,194			
1976	4,421	67	63.9	6,919	61.9	586	7,241			
1977	5,131	62	63.9	8,025	106.9	645	7,394			
1978	5,110	66	64.6	7,909	124.5	718	7,581			
1979	6,047	74	71.2	8,500	166.3	827	7,864			
1980	7,004	78	76.3	9,177	229.3	991	8,288			
1981	6,574	74	75.7	8,687	200.0	1,121	8,622			
1982	6,150	68	70.8	8,683	224.5	1,268	9,002			
1983	6,328	71	69.4	9,116	178.6	1,362	9,247			
1984	7,677	72	72.4	10,602	326.8	1,596	9,851			
1985	7,356	69	70.2	10,481	90.7	1,592	9,841			
1986	6,255	77	74.1	8,442	185.2	1,673	10,050			
1987	6,387	63	68.3	9,359	174.0	1,746	10,237			
1988	6,562	69	66.6	9,847	193.2	1,833	10,462	12,441	16,761	16,822
1989					206.4	1,928	10,707	12,733	17,154	17,217
1990					213.9	2,024	10,956	13,030	17,554	17,618
1991					227.6	2,129	11,226	13,351	17,986	18,052
1992					215.1	2,214	11,448	13,614	18,341	18,408

Capacity-Capital Stock Regression: Code 1 RSQ 0.680

Coefficients: Const 5727.0 Stock 2.6

Ave. Capacity/Stock (74-86): 8.1

Ave. Weekly Hours (High) 98.0 Shift Factor 1.61 Ave Weekly Hours (Low) 94.0 Shift Factor 1.67

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3825 Instruments to measure electricity

NO. 419 SIC 3829 Measuring and controlling devices, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,368	68	76.2	1,795	(5.9)	242	1,890			
1975	1,186	56	52.3	2,266	5.2	230	1,757			
1976	1,241	53	53.9	2,302	61.6	271	2,207			
1977	1,625	85	72.8	2,231	44.4	293	2,456			
1978	1,785	63	72.5	2,464	48.7	317	2,729			
1979	1,804	71	68.8	2,622	48.6	342	3,001			
1980	1,979	69	68.8	2,877	58.0	374	3,358			
1981	2,049	66	68.1	3,009	(0.5)	351	3,100			
1982	2,351	53	61.4	3,827	120.6	441	4,110			
1983	2,213	52	49.9	4,433	72.3	480	4,537			
1984	2,103	59	60.4	3,482	(18.8)	431	3,992			
1985	2,117	48	52.3	4,045	0.0	403	3,678			
1986	2,323	40	43.3	5,365	50.7	423	3,904			
1987	2,364	53	48.0	4,928	38.1	431	3,994			
1988	2,418	49	50.3	4,805	37.9	438	4,076	5,131	7,125	7,153
1989					37.7	445	4,149	5,224	7,253	7,282
1990					37.5	451	4,215	5,307	7,368	7,398
1991					37.3	456	4,274	5,381	7,471	7,501
1992					37.1	461	4,326	5,447	7,562	7,593

Capacity-Capital Stock Regression: Code 1 RSQ 0.740

Coefficients: Const -806.4 Stock 11.1

Ave. Capacity/Stock (74-86): 8.9

Ave. Weekly Hours (High) 89.7 Shift Factor 1.75 Ave Weekly Hours (Low) 85.1 Shift Factor 1.85

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3829 Measuring and controlling devices,

NO. 420 SIC 3832 Optical instruments and lenses

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity 3 mon. 6 mon. >6 mon.		
1974	1,034	35	37.0	2,793	30.5	225	2,059			
1975	1,135	42	37.2	3,052	34.2	238	2,178			
1976	1,305	65	55.9	2,334	65.2	277	2,552			
1977	1,697	81	75.1	2,262	72.8	322	2,977			
1978	2,232	71	75.3	2,965	43.0	339	3,133			
1979	2,578	63	66.4	3,884	109.7	419	3,890			
1980	2,970	63	62.6	4,748	105.8	494	4,599			
1981	3,173	72	69.2	4,588	68.9	532	4,964			
1982	3,909	68	71.5	5,468	161.2	658	6,153			
1983	4,105	74	70.2	5,846	120.4	739	6,924			
1984	5,195	59	67.2	7,736	115.8	814	7,630			
1985	5,517	59 *	59.0	9,350	131.9	900	8,446			
1986	5,463	58 *	58.7	9,310	90.4	940	8,830			
1987	5,714	58	58.1	9,839	103.1	995	9,343			
1988	6,055	65	62.1	9,755	118.5	1,062	9,977	12,818	17,787	17,858
1989					129.2	1,136	10,679	13,720	19,039	19,115
1990					135.3	1,212	11,401	14,649	20,327	20,408
1991					146.4	1,295	12,192	15,664	21,737	21,823
1992					136.3	1,365	12,845	16,504	22,902	22,993

Capacity-Capital Stock Regression: Code 0 RSQ 0.940

Coefficients: Const -75.0 Stock 9.5

Ave. Capacity/Stock (74-86): 9.3

Ave. Weekly Hours (High) 88.0 Shift Factor 1.79 Ave Weekly Hours (Low) 85.1 Shift Factor 1.85

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3832 Optical instruments and lenses

NO. 421 SIC 3841 Surgical and medical instruments

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,593	74	74.0	3,504	70.3	449	3,230			
1975	2,535	80	77.8	3,260	124.9	546	3,737			
1976	2,865	73	75.6	3,789	66.5	580	3,915			
1977	2,680	84	79.9	3,355	(17.1)	533	3,669			
1978	2,842	77	79.6	3,569	73.8	572	3,873			
1979	2,950	49	59.5	4,957	155.5	686	4,471			
1980	3,241	58	54.6	5,932	137.7	778	4,952			
1981	3,403	67	63.6	5,349	80.2	810	5,120			
1982	4,209	81	75.8	5,556	179.0	934	5,768			
1983	4,168	70	74.1	5,623	172.0	1,043	6,336			
1984	4,411	68	68.8	6,416	172.1	1,145	6,870			
1985	4,819	57	61.1	7,883	112.3	1,182	7,066			
1986	5,025	76 *	68.8	7,300	162.7	1,263	7,485			
1987	5,128	80	78.5	6,535	131.0	1,312	7,746			
1988	5,266	73	75.6	6,964	148.1	1,376	8,079	8,049	10,094	10,123
1989					159.9	1,447	8,452	8,421	10,560	10,591
1990					166.6	1,521	8,836	8,804	11,040	11,072
1991					178.8	1,602	9,260	9,226	11,569	11,603
1992					167.7	1,666	9,598	9,563	11,992	12,026

Capacity-Capital Stock Regression: Code 0 RSQ 0.890

Coefficients: Const 882.0 Stock 5.2

Ave. Capacity/Stock (74-86): 6.3

Ave. Weekly Hours (High) 126.4 Shift Factor 1.25 Ave Weekly Hours (Low) 118.8 Shift Factor 1.33

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3841 Surgical and medical instruments

NO. 422 SIC 3842 Surgical appliances and supplies

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,835	73	73.9	3,834	77.8	473	3,993			
1975	3,205	64	66.5	4,822	147.5	578	4,754			
1976	3,123	66	65.2	4,791	67.1	600	4,919			
1977	3,348	59	61.7	5,429	67.1	621	5,066			
1978	3,713	74	68.4	5,426	80.2	652	5,294			
1979	4,089	84	80.4	5,088	76.2	679	5,485			
1980	4,104	83	83.2	4,931	97.3	724	5,812			
1981	4,751	77	79.4	5,985	110.6	780	6,222			
1982	5,857	76	76.8	7,624	185.4	905	7,122			
1983	5,898	68	70.7	8,344	206.0	1,040	8,103			
1984	6,623	58	62.3	10,640	169.5	1,138	8,809			
1985	7,048	77	70.0	10,074	249.7	1,309	10,050			
1986	7,179	75	75.8	9,471	195.1	1,417	10,831			
1987	7,327	76	75.6	9,690	177.3	1,508	11,491			
1988	7,522	67	70.3	10,696	212.3	1,629	12,365	13,549	17,978	18,041
1989					236.5	1,766	13,361	14,641	19,425	19,494
1990					250.1	1,909	14,395	15,774	20,929	21,003
1991					275.2	2,068	15,548	17,037	22,606	22,685
1992					252.4	2,195	16,466	18,043	23,940	24,024

Capacity-Capital Stock Regression: Code 0 RSQ 0.890

Coefficients: Const 571.1 Stock 7.2

Ave. Capacity/Stock (74-86): 7.9

Ave. Weekly Hours (High) 107.9 Shift Factor 1.46 Ave Weekly Hours (Low) 107.5 Shift Factor 1.47

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3842 Surgical appliances and supplies

NO. 423 SIC 3843 Dental equipment and supplies

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,239	91	91.0	1,362	25.6	145	1,533			
1975	1,094	66	75.4	1,452	14.6	149	1,557			
1976	1,152	67	66.6	1,729	15.9	155	1,585			
1977	1,192	68	67.6	1,762	7.7	152	1,571			
1978	1,290	81	76.1	1,695	20.8	162	1,620			
1979	1,390	60	67.9	2,047	33.3	183	1,724			
1980	1,444	79	71.9	2,009	21.0	191	1,766			
1981	1,383	82	80.9	1,710	21.8	199	1,806			
1982	1,095	75	77.6	1,411	(1.6)	185	1,733			
1983	1,048	67	70.0	1,498	(1.5)	171	1,663			
1984	1,152	64	65.1	1,769	22.1	180	1,708			
1985	1,136	70 *	68.0	1,672	6.9	173	1,676			
1986	1,192	80 *	76.6	1,556	26.1	185	1,733			
1987	1,206	79 *	79.5	1,516	12.8	183	1,724			
1988	1,223	77 *	77.9	1,569	12.3	181	1,714	1,504	1,711	1,714
1989					11.8	179	1,702	1,494	1,699	1,702
1990					11.3	176	1,689	1,482	1,686	1,689
1991					10.7	173	1,674	1,469	1,671	1,674
1992					10.2	170	1,657	1,454	1,655	1,657

Capacity-Capital Stock Regression: Code 0 RSQ 0.170

Coefficients: Const 809.1 Stock 5.0

Ave. Capacity/Stock (74-86): 9.7

Ave. Weekly Hours (High) 1984.0 Shift Factor 1.00 Ave Weekly Hours (Low) 1984.0 Shift Factor 1.0

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3843 Dental equipment and supplies

NO. 424 SIC 3851 Ophthalmic goods

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross	Q4	Ann.	Implied	Gross	Net	Pred.	Emergency Capacity		
	Output	CU	CU	Prac.	In-	Cap.	Prac.	3 mon.	6 mon.	>6 mon.
		Rate	Rate	Capac.	vest.	Stk.	Capac.			
1974	1,140	28	28.0	4,071	12.7	303	3,460			
1975	998	35	32.4	3,082	43.7	320	3,428			
1976	1,142	37	36.3	3,150	32.5	326	3,417			
1977	1,302	38	37.6	3,461	51.5	349	3,374			
1978	1,412	47	43.6	3,236	57.4	376	3,322			
1979	1,245	80	67.6	1,842	18.1	364	1,881			
1980	1,267	78	78.8	1,609	39.8	372	1,866			
1981	1,246	54	63.0	1,977	24.8	365	1,880			
1982	1,285	71	64.6	1,989	17.8	352	1,904			
1983	1,297	73	72.3	1,795	53.5	371	1,867			
1984	1,317	75 *	74.5	1,768	56.8	394	1,825			
1985	1,363	71 *	72.5	1,880	46.3	406	1,802			
1986	1,344	73	72.2	1,862	91.0	461	1,696			
1987	1,354	77 *	75.3	1,798	46.1	470	1,679			
1988	1,366	75	75.6	1,806	50.5	483	1,655	1,953	2,385	2,391
1989					53.5	498	1,627	1,920	2,345	2,351
1990					55.3	513	1,598	1,886	2,303	2,309
1991					58.4	530	1,566	1,848	2,256	2,262
1992					55.5	543	1,541	1,819	2,221	2,227

Capacity-Capital Stock Regression: Code -1 RSQ 0.910

Coefficients: Const 4036.8 Stock -1.9 D(79-86) -1463.6 Ave. Capacity/Stock (74-86): 6.7

Ave. Weekly Hours (High) 109.0 Shift Factor 1.45 Ave Weekly Hours (Low) 99.0 Shift Factor 1.59

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3851 Ophthalmic goods

NO. 425 SIC 3861 Photographic equipment and supplies

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	13,149	77	81.1	16,206	529.1	3,742	17,906			
1975	11,858	64	64.8	18,288	417.5	3,912	18,316			
1976	13,539	66	65.0	20,826	680.4	4,306	19,268			
1977	14,415	69	68.0	21,194	475.0	4,466	19,657			
1978	16,109	85	79.3	20,314	451.0	4,583	19,938			
1979	17,744	87	86.7	20,459	499.5	4,731	20,297			
1980	16,499	82	83.3	19,806	595.4	4,957	20,844			
1981	17,042	77	79.4	21,467	712.7	5,284	21,633			
1982	17,209	76	78.4	21,941	746.1	5,618	22,440			
1983	17,104	75	73.9	23,142	691.7	5,863	23,033			
1984	17,605	77	78.7	22,374	574.9	5,979	23,313			
1985	17,219	71	73.4	23,454	775.9	6,277	24,034			
1986	18,368	71	71.3	25,778	727.4	6,499	24,569			
1987	18,643	77	74.7	24,962	675.5	6,674	24,993			
1988	19,006	77	76.7	24,767	734.8	6,895	25,528	28,565	35,588	35,688
1989					775.9	7,140	26,120	29,228	36,414	36,516
1990					799.1	7,390	26,724	29,903	37,255	37,360
1991					841.7	7,663	27,383	30,641	38,175	38,282
1992					803.0	7,876	27,899	31,218	38,893	39,003

Capacity-Capital Stock Regression: Code 0 RSQ 0.830

Coefficients: Const 8860.2 Stock 2.4

Ave. Capacity/Stock (74-86): 4.2

Ave. Weekly Hours (High) 112.8 Shift Factor 1.40 Ave Weekly Hours (Low) 109.5 Shift Factor 1.44

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3861 Photographic equipment and supply

NO. 426 SIC 3873 Watches, clocks, and watchcases

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,734	71	74.5	2,329	23.8	230	3,030			
1975	1,603	58	59.5	2,693	34.2	244	3,290			
1976	2,061	51	53.5	3,851	24.9	249	3,374			
1977	2,105	51	51.1	4,118	27.5	255	3,479			
1978	2,322	52	51.9	4,477	71.4	301	4,301			
1979	1,801	67	61.7	2,919	(62.2)	221	2,873			
1980	1,588	74	71.0	2,238	8.3	211	2,706			
1981	1,391	63	67.5	2,061	(1.0)	194	2,394			
1982	1,163	47	54.1	2,152	(8.4)	171	1,981			
1983	969	38	40.7	2,382	5.6	161	1,818			
1984	1,031	64	55.5	1,859	2.4	150	1,606			
1985	830	73	69.9	1,187	8.9	144	1,510			
1986	1,040	58	63.7	1,632	15.8	146	1,536			
1987	1,029	60	59.2	1,737	8.0	139	1,423			
1988	1,014	62 *	60.9	1,666	8.0	134	1,321	1,458	1,785	1,790
1989					8.0	128	1,229	1,357	1,660	1,665
1990					8.0	124	1,145	1,265	1,548	1,552
1991					8.0	119	1,071	1,182	1,447	1,451
1992					8.0	116	1,003	1,108	1,356	1,359

Capacity-Capital Stock Regression: Code 0 RSQ 0.800

Coefficients: Const -1055.5 Stock 17.8

Ave. Capacity/Stock (74-86): 12.7

Ave. Weekly Hours (High) 116.5 Shift Factor 1.36 Ave Weekly Hours (Low) 82.3 Shift Factor 1.91

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3873 Watches, clocks, and watchcases

NO. 427 SIC 3911 Jewelry, precious metal

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	4,261	90	90.0	4,734	5.8	452	5,479		
1975	4,181	75	80.6	5,186	88.5	508	5,738		
1976	5,446	75	75.0	7,262	81.8	560	5,982		
1977	5,680	88	83.1	6,833	(184.4)	358	5,039		
1978	4,609	86	86.8	5,312	10.5	352	5,010		
1979	3,610	92	89.8	4,023	19.9	355	5,023		
1980	2,258	68	77.0	2,933	12.1	350	5,000		
1981	2,751	64	65.5	4,200	16.4	349	4,994		
1982	3,083	57	59.6	5,171	15.4	346	4,982		
1983	2,810	87	75.8	3,709	12.0	339	4,950		
1984	3,070	56	67.6	4,539	(0.7)	321	4,863		
1985	3,212	51	52.9	6,075	2.7	306	4,794		
1986	3,277	48	49.1	6,671	17.7	306	4,794		
1987	3,249	44	45.5	7,141	(0.3)	288	4,709		
1988	3,213	44	44.0	7,301	(1.7)	270	4,624	4,795	5,957
1989					(3.1)	251	4,536	4,704	5,845
1990					(4.4)	232	4,448	4,612	5,731
1991					(5.8)	213	4,358	4,519	5,615
1992					(7.2)	193	4,267	4,425	5,497

Capacity-Capital Stock Regression: Code 1 RSQ 0.080

Coefficients: Const 3360.7 Stock 4.7

Ave. Capacity/Stock (74-86): 13.6

Ave. Weekly Hours (High) 122.3 Shift Factor 1.29 Ave Weekly Hours (Low) 118.1 Shift Factor 1.34

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3911 Jewelry, precious metal

NO. 428 SIC 3914 Silverware and plated ware

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	695	34 *	47.8	1,454	0.8	167	1,435		
1975	599	30	26.8	2,240	17.7	171	1,481		
1976	684	74	55.9	1,223	1.0	159	1,357		
1977	764	59	68.3	1,120	24.9	169	1,461		
1978	780	71	65.9	1,184	7.3	162	1,384		
1979	645	44 *	53.0	1,219	10.3	157	1,336		
1980	394	36 *	35.9	1,096	(0.3)	143	1,188		
1981	533	52 *	52.8	1,009	20.4	149	1,250		
1982	597	30	37.1	1,612	9.2	144	1,194		
1983	436	51 *	46.6	935	(3.6)	127	1,017		
1984	524	52	55.4	946	27.1	138	1,138		
1985	561	59	56.5	993	(9.3)	116	902		
1986	508	51	54.0	941	6.0	109	830		
1987	500	82	68.8	727	9.8	106	799		
1988	489	80	80.9	605	11.5	105	790	1,568	2,360
1989					14.4	107	813	1,613	2,428
1990					12.7	107	815	1,616	2,432
1991					13.7	109	827	1,639	2,468
1992					12.4	108	824	1,634	2,460

Capacity-Capital Stock Regression: Code 1 RSQ 0.330

Coefficients: Const -308.1 Stock 10.5

Ave. Capacity/Stock (74-86): 8.4

Ave. Weekly Hours (High) 52.5 Shift Factor 3.00 Ave Weekly Hours (Low) 47.4 Shift Factor 3.32

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3914 Silverware and plated ware

NO. 429 SIC 3915 Jewelers' materials and lapidary work

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	717	62	81.1	884	(4.9)	85	1,268		
1975	587	59	53.8	1,092	2.2	82	1,293		
1976	776	74	68.4	1,134	18.1	94	1,200		
1977	1,001	81	81.4	1,230	(0.4)	88	1,248		
1978	1,051	85	82.9	1,268	12.5	94	1,205		
1979	1,084	66	71.8	1,510	(0.9)	87	1,258		
1980	1,155	60	58.7	1,969	4.6	85	1,269		
1981	954	72	74.5	1,281	1.0	80	1,306		
1982	755	23	40.1	1,885	(11.1)	65	1,424		
1983	760	72	54.3	1,400	9.9	69	1,390		
1984	659	73 *	76.9	857	7.4	71	1,379		
1985	814	74 *	73.5	1,107	17.6	82	1,293		
1986	906	74	73.7	1,229	4.0	79	1,313		
1987	949	93	84.1	1,129	4.6	78	1,327		
1988	1,009	93 *	92.9	1,086	6.7	78	1,324	3,417	5,187
1989					10.1	82	1,295	3,343	5,074
1990					8.0	83	1,284	3,315	5,032
1991					9.2	86	1,265	3,267	4,958
1992					7.7	87	1,259	3,251	4,934

Capacity-Capital Stock Regression: Code 2 RSQ 0.040

Coefficients: Const 1917.4 Stock -7.6

Ave. Capacity/Stock (74-86): 15.9

Ave. Weekly Hours (High) 40.0 Shift Factor 3.94 Ave Weekly Hours (Low) 40.0 Shift Factor 3.94

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3915 Jewelers' materials and lapidary w

NO. 430 SIC 3931 Musical instruments

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	1,379	73	73.0	1,889	16.1	157	2,057			
1975	1,169	63	66.8	1,751	21.3	165	2,013			
1976	1,449	57	59.3	2,445	22.2	173	1,969			
1977	1,313	62	60.1	2,184	19.7	177	1,924			
1978	1,421	71	67.6	2,101	29.2	191	1,880			
1979	1,263	90	82.9	1,524	33.7	207	1,836			
1980	1,240	60	71.3	1,741	52.6	242	1,792			
1981	1,217	74	68.8	1,771	3.2	227	1,747			
1982	898	64	67.8	1,325	(22.9)	190	1,703			
1983	903	53	57.1	1,581	20.6	195	1,659			
1984	763	41	45.5	1,676	(13.7)	168	1,614			
1985	650	41	41.0	1,586	(5.5)	150	1,570			
1986	700	41 *	40.8	1,716	6.2	143	1,526			
1987	707	44	42.8	1,653	13.4	145	1,482			
1988	715	48 *	46.7	1,532	16.5	149	1,437	1,715	2,450	2,461
1989					21.6	157	1,393	1,663	2,375	2,385
1990					18.5	162	1,349	1,610	2,299	2,309
1991					20.3	169	1,305	1,557	2,224	2,233
1992					18.1	172	1,260	1,504	2,148	2,158

Capacity-Capital Stock Regression: Code -2 RSQ 0.330

Coefficients: Const 2101.3 Time -44.3

Ave. Capacity/Stock (74-86): 9.8

Ave. Weekly Hours (High) 92.0 Shift Factor 1.71 Ave Weekly Hours (Low) 92.0 Shift Factor 1.71

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3931 Musical instruments

NO. 431 SIC 3942 Dolls

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	377	72	72.6	518	(2.6)	36	642		
1975	272	75	73.7	370	(1.7)	30	582		
1976	349	74	74.4	470	9.7	36	640		
1977	496	69	71.0	699	12.4	43	718		
1978	424	67	67.7	625	4.9	43	722		
1979	406	64 *	64.9	626	(1.4)	38	665		
1980	367	48 *	53.5	686	1.3	35	638		
1981	438	46	46.8	937	3.2	35	636		
1982	401	55 *	51.7	775	1.5	33	615		
1983	588	56 *	55.7	1,055	40.8	67	981		
1984	635	37	44.2	1,436	11.9	73	1,038		
1985	501	52 *	46.3	1,083	11.8	78	1,099		
1986	479	54	53.2	901	16.1	88	1,206		
1987	500	68	62.7	797	20.0	102	1,351		
1988	527	77 *	73.4	718	21.8	116	1,504	3,536	5,746
1989					23.5	131	1,665	3,914	6,361
1990					25.3	146	1,833	4,308	7,001
1991					27.0	163	2,007	4,717	7,666
1992					28.8	179	2,187	5,140	8,353

Capacity-Capital Stock Regression: Code 0 RSQ 0.540

Coefficients: Const 258.0 Stock 10.8

Ave. Capacity/Stock (74-86): 16.0

Ave. Weekly Hours (High) 41.0 Shift Factor 3.84 Ave Weekly Hours (Low) 40.5 Shift Factor 3.89

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3942 Dolls

NO. 432 SIC 3944 Games, toys, and childrens vehicles

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,354	61	68.8	4,875	29.4	722	6,346			
1975	2,892	67	62.0	4,662	37.0	707	6,167			
1976	3,299	76	72.6	4,544	7.4	665	5,668			
1977	4,029	65	70.5	5,711	84.5	695	6,026			
1978	3,981	80	74.1	5,372	49.4	689	5,954			
1979	4,376	65	70.0	6,251	122.9	749	6,666			
1980	4,255	53	55.8	7,622	92.0	775	6,977			
1981	4,893	60	59.7	8,197	40.7	751	6,695			
1982	4,412	52	54.7	8,070	71.7	756	6,752			
1983	3,469	53	54.2	6,395	(14.5)	680	5,851			
1984	3,950	73	67.1	5,884	(38.4)	587	4,746			
1985	3,122	76	74.9	4,169	(4.5)	532	4,088			
1986	3,022	68	71.0	4,258	49.5	531	4,073			
1987	3,079	70	68.5	4,498	45.8	526	4,014			
1988	3,155	78	75.0	4,205	52.5	528	4,041	5,091	6,514	6,534
1989					63.5	541	4,196	5,287	6,764	6,785
1990					56.8	546	4,257	5,364	6,862	6,884
1991					60.7	555	4,358	5,490	7,024	7,046
1992					55.9	557	4,392	5,533	7,079	7,101

Capacity-Capital Stock Regression: Code 0 RSQ 0.480

Coefficients: Const -2240.1 Stock 11.9

Ave. Capacity/Stock (74-86): 8.6

Ave. Weekly Hours (High) 97.4 Shift Factor 1.62 Ave Weekly Hours (Low) 94.3 Shift Factor 1.67

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3944 Games, toys, and childrens vehicle

NO. 433 SIC 3949 Sporting and athletic goods, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,396	65	65.0	5,224	71.2	610	4,739			
1975	3,183	63	63.8	4,993	64.3	630	4,831			
1976	3,254	52	56.1	5,799	111.5	695	5,128			
1977	3,338	60	57.0	5,857	54.8	701	5,157			
1978	3,422	72	67.5	5,069	63.4	714	5,215			
1979	3,364	78	75.8	4,440	(9.0)	660	4,966			
1980	3,356	84	81.8	4,106	57.3	669	5,009			
1981	3,446	85	84.6	4,072	28.9	649	4,920			
1982	3,369	66	73.1	4,607	74.6	672	5,021			
1983	3,285	76	72.3	4,546	35.6	655	4,945			
1984	3,801	66	69.8	5,449	49.8	652	4,931			
1985	3,699	66	66.0	5,604	47.4	646	4,906			
1986	3,935	41	50.4	7,811	65.5	658	7,811			
1987	4,109	53	48.5	8,473	51.5	655	7,800			
1988	4,347	62	58.6	7,414	58.8	660	7,823	10,556	15,119	15,184
1989					70.8	677	7,899	10,659	15,266	15,332
1990					63.5	685	7,935	10,708	15,336	15,402
1991					67.7	696	7,988	10,779	15,438	15,504
1992					62.5	702	8,012	10,812	15,485	15,551

Capacity-Capital Stock Regression: Code -1 RSQ 0.650

Coefficients: Const 1948.7 Stock 4.6 D(86-86) 2853.4

Ave. Capacity/Stock (74-86): 7.8

Ave. Weekly Hours (High) 81.1 Shift Factor 1.94 Ave Weekly Hours (Low) 72.7 Shift Factor 2.17

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3949 Sporting and athletic goods, nec

NO. 434 SIC 3951 Pens and mechanical pencils

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	602	90	90.0	669	31.6	150	665		
1975	621	82	85.0	731	37.7	174	795		
1976	722	81	81.4	887	35.4	194	905		
1977	946	87	84.8	1,117	57.3	233	1,121		
1978	998	89	88.3	1,131	43.3	257	1,256		
1979	1,064	67	75.3	1,414	43.3	281	1,388		
1980	1,033	62	63.9	1,616	34.2	295	1,464		
1981	1,076	83	75.1	1,432	33.5	306	1,527		
1982	788	82	82.4	957	(49.1)	240	1,162		
1983	868	60	68.3	1,271	(4.9)	219	1,044		
1984	915	85	75.6	1,210	25.6	226	1,082		
1985	741	61	70.0	1,058	10.6	217	1,037		
1986	729	87	77.3	944	11.3	209	992		
1987	763	83	84.5	903	22.1	213	1,011		
1988	810	71	75.5	1,072	31.7	226	1,081	1,633	2,238
1989					47.6	253	1,232	1,861	2,550
1990					38.0	268	1,316	1,988	2,725
1991					43.4	288	1,423	2,150	2,946
1992					36.6	298	1,483	2,240	3,070

Capacity-Capital Stock Regression: Code 0 RSQ 0.820

Coefficients: Const -161.6 Stock 5.5

Ave. Capacity/Stock (74-86): 4.8

Ave. Weekly Hours (High) 75.8 Shift Factor 2.08 Ave Weekly Hours (Low) 66.0 Shift Factor 2.38

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3951 Pens and mechanical pencils

NO. 435 SIC 3952 Lead pencils and art goods

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	425	50	55.2	770	(0.5)	73	737		
1975	399	74	63.0	633	7.1	74	741		
1976	449	78	76.5	587	12.6	80	759		
1977	439	51	62.3	705	6.6	81	761		
1978	462	54	52.7	877	0.8	76	746		
1979	442	53 *	53.2	830	10.1	80	757		
1980	383	50 *	50.2	764	9.2	82	764		
1981	413	49 *	50.8	814	4.7	80	757		
1982	454	46 *	47.1	965	21.4	93	794		
1983	479	49	49.2	974	11.1	95	801		
1984	449	61 *	57.4	781	(5.3)	82	764		
1985	458	74	69.0	664	20.2	94	797		
1986	480	81	78.2	613	9.7	95	800		
1987	486	59	66.5	730	12.3	98	810		
1988	493	57	57.8	853	12.9	102	821	1,274	1,847
1989					13.5	106	832	1,292	1,873
1990					14.1	111	844	1,310	1,900
1991					14.7	115	857	1,330	1,929
1992					15.2	120	870	1,350	1,958

Capacity-Capital Stock Regression: Code 1 RSQ 0.030

Coefficients: Const 532.3 Stock 2.8

Ave. Capacity/Stock (74-86): 9.2

Ave. Weekly Hours (High) 69.7 Shift Factor 2.26 Ave Weekly Hours (Low) 69.7 Shift Factor 2.26

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3952 Lead pencils and art goods

NO. 436 SIC 3953 Marking devices

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	406	68	77.9	521	1.6	74	546			
1975	356	48	52.5	678	9.0	77	571			
1976	374	70	61.4	609	11.6	82	621			
1977	355	43	54.6	652	(10.3)	66	474			
1978	362	84	68.4	530	3.0	64	455			
1979	359	74 *	76.9	467	10.1	69	499			
1980	316	45 *	53.5	590	9.0	72	530			
1981	315	62 *	58.1	543	9.0	75	555			
1982	344	47 *	52.2	659	13.9	82	616			
1983	322	82	70.1	460	8.0	82	619			
1984	320	73	78.9	406	(9.9)	66	471			
1985	233	62	66.1	353	(2.9)	58	394			
1986	232	86 *	76.7	302	7.9	60	418			
1987	230	55	65.6	350	5.0	60	414			
1988	227	57	56.3	403	5.0	60	411	575	831	834
1989					5.0	59	407	570	824	828
1990					5.0	59	404	566	818	822
1991					5.0	59	402	563	813	816
1992					5.0	58	399	559	808	811

Capacity-Capital Stock Regression: Code 1 RSQ 0.410

Coefficients: Const -149.7 Stock 9.4

Ave. Capacity/Stock (74-86): 7.3

Ave. Weekly Hours (High) 77.5 Shift Factor 2.03 Ave Weekly Hours (Low) 72.4 Shift Factor 2.18

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3953 Marking devices

NO. 437 SIC 3955 Carbon paper and inked ribbons

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	511	42 *	48.6	1,051	28.1	84	1,172			
1975	406	38 *	37.7	1,078	2.8	80	1,156			
1976	422	44 *	41.9	1,007	(8.1)	67	1,097			
1977	513	38 *	41.0	1,251	12.8	73	1,124			
1978	524	48 *	43.9	1,193	13.2	79	1,149			
1979	534	45 *	45.5	1,173	17.4	88	1,188			
1980	626	37	38.6	1,623	32.0	110	1,283			
1981	660	56 *	51.6	1,277	6.0	107	1,269			
1982	795	65	61.4	1,295	36.9	133	1,381			
1983	879	73	72.4	1,215	1.6	124	1,343			
1984	589	58	65.9	894	3.0	118	930			
1985	589	67	63.7	926	8.0	116	924			
1986	656	68	67.5	971	12.5	119	937			
1987	672	74	70.8	949	13.6	124	955			
1988	693	72	72.8	952	13.8	128	972	1,057	1,324	1,328
1989					14.1	131	989	1,075	1,346	1,350
1990					14.3	135	1,005	1,092	1,369	1,372
1991					14.5	139	1,021	1,110	1,390	1,394
1992					14.7	143	1,036	1,127	1,411	1,415

Capacity-Capital Stock Regression: Code -1 RSQ 0.590

Coefficients: Const 811.7 Stock 4.3 D(84-86) -386.1 Ave. Capacity/Stock (74-86): 11.5

Ave. Weekly Hours (High) 115.5 Shift Factor 1.37 Ave Weekly Hours (Low) 115.5 Shift Factor 1.37

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3955 Carbon paper and inked ribbons

NO. 438 SIC 3961 Costume jewelry

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	776	66	72.7	1,067	(10.9)	93	1,113		
1975	1,009	79	71.7	1,407	9.4	95	1,139		
1976	904	92	87.0	1,039	23.5	111	1,328		
1977	1,052	72	80.9	1,301	8.8	111	1,338		
1978	1,070	70	70.5	1,517	13.8	117	1,405		
1979	1,038	79	75.1	1,381	21.3	129	1,546		
1980	1,133	88	82.9	1,367	19.7	138	1,653		
1981	1,051	56 *	69.6	1,511	1.9	129	1,550		
1982	1,034	49	51.3	2,017	27.0	144	1,725		
1983	1,189	68	61.9	1,922	27.2	157	1,886		
1984	1,115	70	70.8	1,574	(10.6)	134	1,612		
1985	1,119	59	63.1	1,773	7.8	130	1,566		
1986	1,111	78	70.7	1,572	13.5	132	1,585		
1987	1,139	85 *	81.4	1,399	15.3	135	1,626		
1988	1,176	79	81.2	1,448	15.9	139	1,671	2,568	3,591
1989					16.5	143	1,718	2,641	3,693
1990					17.0	147	1,768	2,718	3,801
1991					17.6	152	1,821	2,799	3,914
1992					18.2	156	1,876	2,883	4,031

Capacity-Capital Stock Regression: Code 0 RSQ 0.590

Coefficients: Const -0.1 Stock 12.0

Ave. Capacity/Stock (74-86): 12.0

Ave. Weekly Hours (High) 73.0 Shift Factor 2.16 Ave Weekly Hours (Low) 73.0 Shift Factor 2.16

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3961 Costume jewelry

NO. 439 SIC 3962 Artificial flowers

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	250	80 *	84.3	296	10.1	43	348		
1975	211	82 *	79.8	265	(2.1)	38	338		
1976	227	85 *	84.2	270	3.0	38	339		
1977	259	83 *	84.4	307	(4.8)	31	325		
1978	325	82 *	82.2	395	6.6	35	332		
1979	305	83 *	82.2	371	12.6	44	350		
1980	273	78 *	79.0	345	(0.6)	40	343		
1981	277	72 *	75.5	367	2.0	39	340		
1982	266	73 *	72.5	367	6.3	42	346		
1983	280	77 *	76.6	365	1.6	40	342		
1984	296	79	79.3	373	(0.8)	36	335		
1985	302	83	81.5	371	12.2	45	353		
1986	303	83 *	83.2	364	10.6	52	366		
1987	312	85	83.9	372	6.9	55	372		
1988	325	88 *	86.9	374	7.2	58	379	499	627
1989					7.6	62	385	508	638
1990					7.9	65	392	517	649
1991					8.3	69	399	526	661
1992					8.6	72	406	535	672

Capacity-Capital Stock Regression: Code 0 RSQ 0.060

Coefficients: Const 264.9 Stock 2.0

Ave. Capacity/Stock (74-86): 8.6

Ave. Weekly Hours (High) 94.8 Shift Factor 1.66 Ave Weekly Hours (Low) 94.8 Shift Factor 1.66

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3962 Artificial flowers

NO. 440 SIC 3963 Buttons

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	128	47 *	59.7	214	2.5	39	264			
1975	127	51 *	45.7	278	5.2	41	259			
1976	128	58 *	55.9	229	(1.3)	36	270			
1977	125	53 *	56.7	221	7.7	40	260			
1978	114	52 *	51.9	221	6.0	42	256			
1979	115	53 *	51.6	222	5.1	43	254			
1980	104	45 *	45.2	230	(2.2)	36	270			
1981	119	32 *	39.1	304	4.6	37	269			
1982	122	34 *	33.0	371	14.7	45	247			
1983	140	42	41.4	338	(20.8)	22	307			
1984	160	58	54.3	294	17.1	34	275			
1985	171	59 *	58.5	292	0.0	30	286			
1986	172	59 *	58.6	294	1.9	28	291			
1987	170	61	59.0	289	3.0	27	294			
1988	168	67 *	64.9	259	4.0	27	293	340	467	468
1989					5.8	29	288	334	459	461
1990					4.7	30	287	333	456	458
1991					5.3	31	284	329	452	453
1992					4.6	31	283	329	451	453

Capacity-Capital Stock Regression: Code 2 RSR 0.110

Coefficients: Const 363.2 Stock -2.6

Ave. Capacity/Stock (74-86): 7.4

Ave. Weekly Hours (High) 98.6 Shift Factor 1.60 Ave Weekly Hours (Low) 98.6 Shift Factor 1.60

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3963 Buttons

NO. 441 SIC 3964 Needles, pins, and fasteners

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	878	51	72.8	1,205	45.5	348	1,517			
1975	812	50	43.0	1,887	15.4	336	1,576			
1976	949	68	61.3	1,546	38.1	345	1,634			
1977	980	69	72.1	1,360	50.6	363	1,692			
1978	924	64	65.2	1,416	30.9	362	1,750			
1979	869	63 *	61.8	1,407	60.5	389	1,808			
1980	849	40 *	44.1	1,925	24.1	380	1,866			
1981	777	20	30.3	2,563	(16.8)	335	1,924			
1982	692	22	20.9	3,307	49.9	354	1,982			
1983	700	28	28.6	2,451	13.1	338	2,040			
1984	742	37 *	35.9	2,069	41.8	352	2,098			
1985	756	45 *	42.4	1,785	28.9	351	2,156			
1986	665	53 *	49.8	1,335	19.3	342	2,214			
1987	658	67	60.2	1,093	29.9	343	2,272			
1988	648	94	83.9	773	38.1	352	2,330	1,977	2,953	2,966
1989					51.5	374	2,388	2,026	3,026	3,040
1990					43.4	387	2,446	2,075	3,100	3,114
1991					48.0	402	2,504	2,124	3,173	3,188
1992					42.2	411	2,563	2,174	3,247	3,262

Capacity-Capital Stock Regression: Code -2 RSQ 0.140

Coefficients: Const 1459.4 Time 58.1

Ave. Capacity/Stock (74-86): 5.3

Ave. Weekly Hours (High) 124.3 Shift Factor 1.27 Ave Weekly Hours (Low) 68.4 Shift Factor 2.30

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3964 Needles, pins, and fasteners

NO. 442 SIC 3991 Brooms and brushes

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross Invest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
							3 mon.	6 mon.	>6 mon.
1974	906	72	72.0	1,259	(11.1)	194	1,123		
1975	782	79	76.4	1,023	3.9	184	1,210		
1976	845	86	83.4	1,013	20.2	189	1,164		
1977	986	86	86.0	1,147	16.8	190	1,154		
1978	961	68	74.8	1,286	15.4	189	1,166		
1979	936	88	80.5	1,162	28.0	199	1,075		
1980	878	75	79.9	1,099	14.9	196	1,107		
1981	851	64	68.1	1,249	(1.7)	177	1,275		
1982	816	46	52.8	1,548	(3.2)	158	1,443		
1983	864	57	52.9	1,634	21.7	163	1,399		
1984	847	69	64.5	1,313	21.1	166	1,371		
1985	744	61	64.0	1,162	19.7	168	1,354		
1986	836	64	62.9	1,329	14.4	165	1,383		
1987	839	56	59.0	1,422	13.0	160	1,423		
1988	843	45	49.1	1,717	15.6	159	1,436	1,817	2,532
1989					19.9	162	1,410	1,783	2,485
1990					17.3	162	1,409	1,782	2,484
1991					18.8	163	1,395	1,765	2,460
1992					16.9	163	1,400	1,771	2,467

Capacity-Capital Stock Regression: Code 2 RSQ 0.490

Coefficients: Const 2844.0 Stock -8.9

Ave. Capacity/Stock (74-86): 6.9

Ave. Weekly Hours (High) 89.0 Shift Factor 1.77 Ave Weekly Hours (Low) 67.0 Shift Factor 2.35

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3991 Brooms and brushes

NO. 443 SIC 3993 Signs and advertising displays

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	2,703	72	72.0	3,754	(32.2)	359	3,741			
1975	2,157	61 *	65.0	3,319	28.2	358	3,743			
1976	2,188	65	63.4	3,450	75.7	403	3,638			
1977	2,804	76	71.9	3,901	53.2	422	3,593			
1978	2,660	68	71.0	3,746	37.1	424	3,587			
1979	2,990	89	81.1	3,685	67.5	454	3,517			
1980	2,777	84	85.9	3,233	59.7	473	3,473			
1981	2,690	86	85.3	3,156	27.3	460	3,502			
1982	2,697	70	76.0	3,548	48.8	468	3,483			
1983	2,689	85	79.4	3,387	15.7	444	3,540			
1984	3,172	68	74.4	4,264	(2.4)	406	3,629			
1985	3,274	70	69.3	4,727	59.4	428	4,737			
1986	3,239	68	68.8	4,711	53.5	444	4,701			
1987	3,263	53	58.6	5,566	36.6	442	4,706			
1988	3,294	60	57.4	5,741	41.1	445	4,699	5,114	6,452	6,471
1989					48.5	455	4,676	5,089	6,419	6,438
1990					44.0	459	4,665	5,077	6,404	6,423
1991					46.6	466	4,649	5,059	6,382	6,401
1992					43.4	469	4,642	5,052	6,373	6,392

Capacity-Capital Stock Regression: Code -1 RSQ 0.700

Coefficients: Const 4584.2 Stock -2.4 D(85-86) 1160.3 Ave. Capacity/Stock (74-86): 8.8

Ave. Weekly Hours (High) 114.5 Shift Factor 1.38 Ave Weekly Hours (Low) 108.8 Shift Factor 1.45

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3993 Signs and advertising displays

NO. 444 SIC 3995 Burial caskets

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity 3 mon. 6 mon. >6 mon.		
1974	735	82	82.0	896	(11.4)	126	776			
1975	682	92	88.3	773	14.2	128	787			
1976	672	74	80.8	832	11.3	126	778			
1977	710	89	83.4	852	24.8	138	858			
1978	708	72	78.4	903	16.2	141	879			
1979	687	96	87.0	789	4.0	133	823			
1980	754	94	94.8	795	12.2	133	824			
1981	721	96	95.3	757	21.9	143	889			
1982	676	92	93.5	723	(4.7)	128	791			
1983	659	85	87.6	753	14.8	132	818			
1984	656	71	76.3	860	13.4	135	836			
1985	666	76	74.1	898	19.5	143	893			
1986	661	56	63.5	1,041	15.7	147	921			
1987	661	53 *	54.4	1,216	15.8	152	950			
1988	662	56	55.0	1,202	16.3	156	980	1,165	1,535	1,540
1989					16.8	161	1,011	1,202	1,584	1,589
1990					17.3	165	1,044	1,240	1,634	1,639
1991					17.8	170	1,076	1,279	1,685	1,691
1992					18.3	175	1,110	1,319	1,738	1,744

Capacity-Capital Stock Regression: Code 0 RSQ 0.310

Coefficients: Const -81.6 Stock 6.8

Ave. Capacity/Stock (74-86): 6.2

Ave. Weekly Hours (High) 100.2 Shift Factor 1.57 Ave Weekly Hours (Low) 90.6 Shift Factor 1.74

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3995 Burial caskets

NO. 445 SIC 3996 Hard surface floor coverings

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	662	81 *	90.8	729	35.0	264	914			
1975	667	77 *	75.3	885	24.4	266	921			
1976	758	81 *	79.6	952	28.5	272	943			
1977	859	81 *	82.4	1,043	41.0	287	1,006			
1978	882	85 *	83.4	1,058	34.8	295	1,037			
1979	874	89	86.9	1,006	40.6	307	1,087			
1980	666	74	77.4	860	13.5	292	1,027			
1981	670	54	63.6	1,053	18.3	282	984			
1982	633	63	59.4	1,066	11.4	265	917			
1983	841	72	70.4	1,195	60.5	294	1,035			
1984	944	72	74.0	1,277	72.2	333	1,196			
1985	900	76	74.5	1,208	40.8	341	1,226			
1986	1,001	81	79.0	1,267	52.7	360	1,305			
1987	1,042	90	85.7	1,216	51.6	378	1,376			
1988	1,099	87	88.2	1,246	53.9	396	1,449	1,433	1,679	1,683
1989					56.2	414	1,525	1,508	1,767	1,771
1990					58.4	433	1,603	1,585	1,857	1,861
1991					60.7	453	1,683	1,664	1,949	1,953
1992					63.0	473	1,764	1,744	2,044	2,048

Capacity-Capital Stock Regression: Code 0 RSQ 0.590

Coefficients: Const -166.6 Stock 4.1

Ave. Capacity/Stock (74-86): 3.5

Ave. Weekly Hours (High) 136.8 Shift Factor 1.16 Ave Weekly Hours (Low) 134.4 Shift Factor 1.18

* Imputed Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3996 Hard surface floor coverings

NO. 446 SIC 3999 Manufacturing industries, nec

MILLIONS OF 1982 DOLLARS (EXCL. CU RATES)

	Gross Output	Q4 CU Rate	Ann. CU Rate	Implied Prac. Capac.	Gross In- vest.	Net Cap. Stk.	Pred. Prac. Capac.	Emergency Capacity		
								3 mon.	6 mon.	>6 mon.
1974	3,728	61	63.3	5,890	61.3	573	5,508			
1975	3,841	55	56.5	6,797	68.1	599	5,723			
1976	4,055	65	61.2	6,627	95.4	653	6,164			
1977	4,509	67	66.6	6,765	134.7	740	6,884			
1978	4,510	65	65.7	6,868	66.9	758	7,032			
1979	3,920	77	72.3	5,421	(69.2)	648	6,130			
1980	3,723	49	58.9	6,323	42.7	649	6,136			
1981	3,931	71	63.5	6,187	27.4	636	6,026			
1982	4,170	56	61.5	6,779	54.5	646	6,111			
1983	3,510	69	64.5	5,438	35.4	635	6,020			
1984	3,236	62	65.2	4,960	(1.6)	589	5,646			
1985	2,864	55	57.6	4,971	(0.5)	547	5,295			
1986	2,994	62	59.3	5,047	58.8	559	5,397			
1987	3,057	55	57.4	5,328	44.3	559	5,393			
1988	3,142	71	65.0	4,833	61.3	575	5,530	8,214	11,941	11,994
1989					89.4	619	5,885	8,742	12,708	12,765
1990					72.3	641	6,072	9,020	13,113	13,171
1991					82.1	672	6,324	9,395	13,657	13,718
1992					69.9	688	6,456	9,591	13,942	14,004

Capacity-Capital Stock Regression: Code 0 RSQ 0.470

Coefficients: Const 807.4 Stock 8.2

Ave. Capacity/Stock (74-86): 9.5

Ave. Weekly Hours (High) 72.6 Shift Factor 2.17 Ave Weekly Hours (Low) 69.0 Shift Factor 2.28

Note: Output, Investment, and Capital Stock extrapolated for 1987 and 1988.

3999 Manufacturing industries, nec

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