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Public Census Data on CD-ROM at Lawrence Berkeley Laboratory

by

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MASTER

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INTRODUCTION

The Comprehensive Epidemiologic Data Resource (CEDR) and Populations at Risk to Environmental Pollution (PAREP) projects, of the Information and Computing Sciences Division (ICSD) at Lawrence Berkeley Laboratory (LBL), are using public socio-economic and geographic data files which are available to CEDR and PAREP collaborators via LBL's computing network. At this time 89 CD-ROM diskettes (approximately 45 gigabytes) are on line via the Unix file server `cedr.cd.lbl.gov`. Most of the files are from the U.S. Bureau of the Census, and many of these pertain to the 1990 Census of Population and Housing.

All the CD-ROM diskettes contain documentation in the form of ASCII text files. In addition, printed documentation for most files is available for inspection at University of California Data and Technical Assistance (UC DATA), tel. (510) 642-6571, or the UC Documents Library, tel. (510) 642-2569, both located on the UC Berkeley Campus. Many of the CD-ROM diskettes distributed by the Census Bureau contain software for PC compatible computers, for easily accessing the data.

Shared access to the data is maintained through a collaboration among the CEDR and PAREP projects at LBL, and UC DATA, and the UC Documents Library. LBL is grateful to UC DATA and the UC Documents Library for the use of their CD-ROM diskettes. Shared access to LBL facilities may be restricted in the future if costs become prohibitive.

Via the Sun Network File System (NFS), these data can be exported to Internet computers for direct access by the user's application program(s). Due to the size of the files, this access method is preferred over File Transfer Protocol (FTP) access. Please contact Deane Merrill (`dwmerrill@lbl.gov`) if you wish to make use of the data.

SUMMARY OF DATA ON CD-ROM

The table below summarizes data on CD-ROM currently available on line (date = release date of CD-ROM diskette(s); location = path name in `cedr.cd.lbl.gov` ; no = number of CD-ROM diskettes; MB = size in megabytes; pg = page number in this document.)

Most of the CD-ROM diskettes have their own directory structure, including separate files for documentation and different types of data. For specific information regarding each CD-ROM diskette, consult the page numbers indicated in this table.

Additional technical information is provided at the end of this document.

Table I. Summary of data on CD-ROM						
description	date	format	location	no	MB	pg
total				89	45,000	
1988 County and City Data Book	6/89	dBase	/cdroms/disk1	1	11	4
1986 and 1987 County Business Patterns	8/90	dBase	/cdroms/disk4	1	337	6
1987 Census of Agriculture	8/90	dBase	/cdroms/disk9	1	605	8
1987 Economic Censuses: release 1D	11/91	dBase	/cdroms/disk5	1	431	10
1987 Economic Censuses: release 2B	3/92	dBase	/cdroms/disk23	1	347	11
1969-90 Regional Economic Information System (REIS)	5/92	ASCII	/cdroms/disk92	1	492	12
1988-91 Current Population Survey	8/91-10/91	ASCII	/cdroms/disk8, /cdroms/disk24	2	1,123	13
1990 Census: PL94-171 redistricting data	2/91-3/91	dBase	/cdroms/disk10- /cdroms/disk19	10	5,300	14
1990 TIGER files: postcensus release	6/91-9/91	ASCII	/cdroms/disk25- /cdroms/disk68	44	24,000	18
1990 Census: Summary Tape File 1A	9/91-3/92	dBase	/cdroms/disk22, /cdroms/disk115- /cdroms/disk130	18	9,013	23
1990 Census: Summary Tape File 1C (US Summary)	11/92	dBase	/cdroms/disk89	1	301	26
1990 Census: Summary Tape File 3A (Los Angeles area)	5/92-10/92	dBase	/cdroms/disk69- /cdroms/disk70	2	1,258	28

Table I. Summary of data on CD-ROM						
description	date	format	location	no	MB	pg
USA County Statistics	7/92	dBase	/cdroms/disk90	1	88	30
Digital Chart of the World	1/92-6/92	binary	/cdroms/disk85- /cdroms/disk88	4	1,587	31
1992 National Health Interview Survey	6/92	binary	/cdroms/disk71	1	171	33

1988 COUNTY AND CITY DATA BOOK

As indicated in Table I, the CD-ROM diskette containing the 1988 County and City Data Book (in dBase format) is:

cedrkd.lbl.gov: /cdroms/disk1

which is currently exported from:

parep2.lbl.gov: /disk1

EXTRACT

To view the 1988 County and City Data Book data under PC-NFS with the Census Bureau's program EXTRACT, first put the necessary auxiliary files into a directory c:\ccdbaux as follows. (This is necessary for the 1988 County and City Data Book. Auxiliary files for some other Census data bases are on the CD-ROM diskettes.)

```
net use f: /d
net use f: parep2.lbl.gov:/home/parep2/data1
c:
cd \
mkdir ccdbaux
cd \ccdbaux
copy f:\merrill\census\ccdbaux\ccdb_aux.exe
ccdb_aux (extract files from archive)
```

To view the 1988 County and City Data Book data under PC-NFS with EXTRACT, type:

```
net use f: /d
net use f: parep2.lbl.gov:/home/parep2/data1
net use g: /d
net use g: parep2.lbl.gov:/disk1
f:
cd \merrill\extrct13
extract
<Press any key to continue...>
g (drive letter for CD-ROM)
c:\work (work space on hard disk)
c:\ccdbaux (location of auxiliary files)
y (confirm)
<Esc><Esc><Esc>q (leave EXTRACT)
```

dBASE

To view the 1988 County and City Data Book data under PC-NFS with dBase III+ or dBase IV, type the following:

```
C:\> dbase                                (get dBase dot prompt)
.      !net use g: /d
.      !net use g: parep2.lbl.gov:/disk1
.      !dir g: | more                      (list DOS files and subdirectories)
      <Space>                             (go to next page)
      <Ctrl-C>                           (return to dot prompt)
.      dir g:                             (list dBase files)
.      use g:cif01
.      browse
      <use cursor keys>
      <Esc>                               (return to dot prompt)
.      quit
C:\>
```


1986 AND 1987 COUNTY BUSINESS PATTERNS

As indicated in Table I, the CD-ROM diskette containing the 1986 and 1987 County Business Patterns (in dBase format) is:

cedrkd.lbl.gov: /cdroms/disk4

which is currently exported from:

parep2.lbl.gov: /disk4

EXTRACT

To view the 1986 and 1987 County Business Patterns data under PC-NFS with the Census Bureau's program EXTRACT, first put the necessary auxiliary files into a directory c:\cbpauxil as follows. (This is necessary for the 1986 and 1987 County Business Patterns. Auxiliary files for some other Census Bureau data bases are on the CD-ROM diskettes.)

```
net use f: /d
net use f: parep2.lbl.gov:/home/parep2/data1
c:
cd \
mkdir cbpauxil
cd \cbpauxil
copy f:\merrill\census\cbpauxil\cbpaux88.exe
cbpaux88 (extract files from archive)
```

To view the 1986 and 1987 County Business Patterns data under PC-NFS with EXTRACT, type:

```
net use f: /d
net use f: parep2.lbl.gov:/home/parep2/data1
net use g: /d
net use g: parep2.lbl.gov:/disk4
f:
cd \merrill\extrct13
extract
<Press any key to continue...>
g (drive letter for CD-ROM)
c:\work (work space on hard disk)
c:\cbpauxil (location of auxiliary files)
y (confirm)
<Esc><Esc><Esc>q (leave EXTRACT)
```

dBASE

To view (for example) the 1987 California data under PC-NFS with dBase III+ or dBase IV, type the following:

```
C:\> dbase                                (get dBase dot prompt)
.      !net use g: /d
.      !net use g: parep2.1bl.gov:/disk4
.      !dir g: | more                      (list DOS files and subdirectories)
      <Space>                             (go to next page)
      <Ctrl-C>                           (return to dot prompt)
.      !net use h: /d
.      !net use h: parep2.1bl.gov:/disk4/cbp87
.      !dir h: | more                      (list DOS files and subdirectories)
      <Space>                             (go to next page)
      <Ctrl-C>                           (return to dot prompt)
.      dir h:                             (list dBase files)
.      use h:cbp87ca
.      browse
      <use cursor keys>
      <Esc>                               (return to dot prompt)
.      !more <g:cbpcdrom.doc              (view documentation)
      <Space>                             (go to next page)
      <Ctrl-C>                           (return to dot prompt)
.      quit
C:\>
```

1987 CENSUS OF AGRICULTURE

As indicated in Table I, the CD-ROM diskette containing the 1987 Census of Agriculture (in dBase format) is:

cedrcd.lbl.gov: /cdroms/disk9

which is currently exported from:

parep2.lbl.gov: /disk9

EXTRACT

To view the data under PC-NFS with the Census Bureau's program EXTRACT, type the following:

```
net use f: /d
net use f: parep2.lbl.gov:/home/parep2/data1
net use g: /d
net use g: parep2.lbl.gov:/disk9
f:
cd \merrill\extrct13
extract
<Press any key to continue...>
g                (drive letter for CD-ROM)
c:\work          (work space on hard disk)
y                (confirm)
<Esc><Esc><Esc>q  (leave EXTRACT)
```

dBASE

To view (for example) the county level California data under PC-NFS with dBase III+ or dBase IV, type the following:

```
C:\> dbase                                (get dBase dot prompt)
.      !net use g: /d
.      !net use g: parep2.lbl.gov:/disk9
.      !dir g: | more                       (list DOS files and subdirectories)
      <Space>                             (go to next page)
      <Ctrl-C>                             (return to dot prompt)
.      !net use h: /d
.      !net use h: parep2.lbl.gov:/disk9/county
.      !dir h: | more                       (list DOS files and subdirectories)
      <Space>                             (go to next page)
      <Ctrl-C>                             (return to dot prompt)
.      dir h:                             (list dBase files)
.      use h:ag_co_ca
.      browse
      <use cursor keys>
      <Esc>                               (return to dot prompt)
.      !more <g:document.txt              (view documentation)
      <Space>                             (go to next page)
      <Ctrl-C>                             (return to dot prompt)
.      quit
C:\>
```

1987 ECONOMIC CENSUSES: RELEASE 1D

As indicated in Table I, the CD-ROM diskette containing Release 1D of the 1987 Economic Censuses (in dBase format) is:

cedrcd.lbl.gov: /cdroms/disk5

which is currently exported from:

parep2.lbl.gov: /disk5

EXTRACT

To view the data under PC-NFS with the Census Bureau's program EXTRACT, type the following:

```
net use f: /d
net use f: parep2.lbl.gov:/home/parep2/data1
net use g: /d
net use g: parep2.lbl.gov:/disk5
f:
cd \merrill\extrct13
extract
<Press any key to continue...>
g                (drive letter for CD-ROM)
c:\work          (work space on hard disk)
y                (confirm)
<Esc><Esc><Esc>q  (leave EXTRACT)
```

1987 ECONOMIC CENSUSES: RELEASE 2B

As indicated in Table I, the CD-ROM diskette containing Release 2B of the 1987 Economic Censuses (in dBase format) is:

cedrce.lbl.gov: /cdroms/disk23

which is currently exported from:

parep2.lbl.gov: /disk23

EXTRACT

To view the data under PC-NFS with the Census Bureau's program EXTRACT, type the following:

```
net use f: /d
net use f: parep2.lbl.gov:/home/parep2/data1
net use g: /d
net use g: parep2.lbl.gov:/disk23
f:
cd \merrill\extrct13
extract
<Press any key to continue...>
g                (drive letter for CD-ROM)
c:\work          (work space on hard disk)
Y                (confirm)
<Esc><Esc><Esc>q  (leave EXTRACT)
```

1969-90 REGIONAL ECONOMIC INFORMATION SYSTEM (REIS)

As indicated in Table I, the CD-ROM diskette containing the 1969-90 Regional Economic Information System (REIS) is:

cedrcd.lbl.gov: /cdroms/disk92

which is currently exported from:

misty.lbl.gov: /disk92

REIS

Software for PC-compatible computers is in:

cedrcd.lbl.gov: /data1/merrill/reiscdrm

which is currently exported from:

parep2.lbl.gov: /home/parep2/data1/merrill/reiscdrm

To view the REIS data under PC-NFS, type the following:

```
net use f: /d
net use f: parep2.lbl.gov:/home/parep2/data1
net use g: /d
net use g: misty.lbl.gov:/disk92
c:
mkdir \reiscdrm
cd \reiscdrm
copy f:\merrill\reiscdrm\*. * (2.4 MB required)
del reis.cfg (delete old file if present)
del *.sel (delete old files if present)
reis
g (CD-ROM drive letter)
```

For further information about REIS, contact:

Ken Berkman
Regional Economic Measurement Division (BE-55)
U.S. Department of Commerce
Bureau of Economic Analysis
Washington DC 20230
tel. (202) 523-0552

1988-1991 CURRENT POPULATION SURVEY

As indicated below, the CD-ROM diskettes containing the 1988-1991 Current Population Survey (CPS) data are in:

cedrcd.lbl.gov: /cdroms/disk8 and /cdroms/disk24

which are currently exported from:

parep2.lbl.gov: /disk8 and /disk24

FILE LOCATIONS

The locations of Current Population Survey data, by year, are as follows. (years = years of data; date = release date of CD-ROM diskette; location = path name in cedrcd.lbl.gov ; no = number of CD-ROM diskettes; MB = size in megabytes.)

Table II. 1988-1991 Current Population Survey				
years	date	location	no	MB
1988, 1989, 1990	8/91	/cdroms/disk8	1	560
1989, 1990, 1991	10/91	/cdroms/disk24	1	563
total			2	1,123

CHANGES IN FILE NAMES

Certain file names are changed by PC-NFS. For example, the CD-ROM file name "readme." (lower case, with a trailing period) is translated by PC-NFS into "READM~AA" and not "README". The PC-NFS command `ls` displays both the original CD-ROM file names and the NFS-translated file names. To read the CPS documentation, type:

```
net use f: /d
net use f: parep2.lbl.gov:/disk24
f:
cd \
ls                               (display file names)
more <readm~aa                  (display "readme." file)
<Space>                         (go to next page)
<Ctrl-C>                       (return to MS-DOS)
cd document
ls                               (display file names)
more <abstr~sa                  (display "abstract." file)
<Space>                         (go to next page)
<Ctrl-C>                       (return to MS-DOS)
```


1990 CENSUS PL94-171 REDISTRICTING DATA

As indicated below, the CD-ROM diskettes containing the 1990 Census PL94-171 redistricting data are in:

cedrdd.lbl.gov: /cdroms/disk10 through /cdroms/disk19

which are currently exported from:

parep2.lbl.gov: /disk10 through /disk19

GO

To view (for example) California data under PC-NFS with the Census Bureau's GO program, type the following:

```
net use f: /d
net use f: parep2.lbl.gov:/disk11
f:
cd \
go
```

FACTFINDER

To view (for example) 1990 Census populations of California counties, under PC-NFS with Sammamish Data Systems' proprietary FactFinder program, purchase the PL94-171 extraction module and FactFinder USA, and install in directory `c:\ff` . For further information, contact:

Sammamish DataSystems, Inc.
1813 - 130th Ave NE, Suite 218
Bellevue WA 98005-2240
tel: (206) 867-1485
fax: (206) 861-0184

First, to extract the PL94-171 data from CD-ROM, type:

```
net use f: /d
net use f: parep2.1bl.gov:/disk11
c:
cd \ff
pl94171
select CD Drive:  F
select States:  CA
select Counties:  All Counties
select Summary Levels Within County:  Counties
select Data Fields:  ANPSADPI  (area name)
select Data Fields:  P001_0001  (total population)
select:  Ok; Ok
```

Then, to view the data with FactFinder USA, type:

```
ff
select:  Ok; File; Open; CTYPL_CA.DSN; Ok
select:  Report; Geographic; All Fields
select Geography:  By Window
select Output To:  Screen
select Sort:  Yes; Ok; GEOCODE; Ok
(scroll to extreme right to see selected fields)
select:  Ok; File; Exit
```

FILE LOCATIONS

The locations of 1990 Census PL94-171 redistricting data, by state, are as follows.
(FIPS = Federal Information Processing System state code; location = path name in cedrcd.lbl.gov ; MB = size in megabytes; ncy = number of counties.)

Table III. 1990 Census PL94-171 redistricting data					
state	abbr	FIPS	location	MB	ncy
United States				5,000	3,141
Alabama	AL	01	/cdroms/disk13/pl9417al.*	119	67
Alaska	AK	02	/cdroms/disk12/pl9417ak.*	14	25
Arizona	AZ	04	/cdroms/disk10/pl9417az.*	75	15
Arkansas	AK	05	/cdroms/disk14/pl9417ar.*	98	75
California	CA	06	/cdroms/disk11/pl9417ca.*	357	58
Colorado	CO	08	/cdroms/disk12/pl9417co.*	88	63
Connecticut	CT	09	/cdroms/disk15/pl9417ct.*	38	8
Delaware	DE	10	/cdroms/disk13/pl9417de.*	11	3
District of Columbia	DC	11	/cdroms/disk15/pl9417dc.*	4	1
Florida	FL	12	/cdroms/disk16/pl9417fl.*	220	67
Georgia	GA	13	/cdroms/disk10/pl9417ga.*	142	159
Hawaii	HI	15	/cdroms/disk17/pl9417hi.*	11	5
Idaho	ID	16	/cdroms/disk12/pl9417id.*	41	44
Illinois	IL	17	/cdroms/disk13/pl9417il.*	246	102
Indiana	IN	18	/cdroms/disk14/pl9417in.*	147	92
Iowa	IA	19	/cdroms/disk18/pl9417ia.*	111	99
Kansas	KS	20	/cdroms/disk18/pl9417ks.*	118	105
Kentucky	KY	21	/cdroms/disk16/pl9417ky.*	84	120
Louisiana	LA	22	/cdroms/disk14/pl9417la.*	109	64
Maine	ME	23	/cdroms/disk12/pl9417me.*	36	16
Maryland	MD	24	/cdroms/disk15/pl9417md.*	59	24
Massachusetts	MA	25	/cdroms/disk16/pl9417ma.*	79	14
Michigan	MI	26	/cdroms/disk10/pl9417mi.*	181	83
Minnesota	MN	27	/cdroms/disk18/pl9417mn.*	130	87
Mississippi	MS	28	/cdroms/disk14/pl9417ms.*	79	82

Table III. 1990 Census PL94-171 redistricting data					
state	abbr	FIPS	location	MB	ncy
Missouri	MO	29	/cdroms/disk17/pl9417mo.*	152	115
Montana	MT	30	/cdroms/disk17/pl9417mt.*	40	57
Nebraska	NE	31	/cdroms/disk13/pl9417ne.*	81	93
Nevada	NV	32	/cdroms/disk17/pl9417nv.*	25	17
New Hampshire	NH	33	/cdroms/disk10/pl9417nh.*	23	10
New Jersey	NJ	34	/cdroms/disk19/pl9417nj.*	106	21
New Mexico	NM	35	/cdroms/disk16/pl9417nm.*	56	33
New York	NY	36	/cdroms/disk11/pl9417ny.*	231	62
North Carolina	NC	37	/cdroms/disk15/pl9417nc.*	158	100
North Dakota	ND	38	/cdroms/disk10/pl9417nd.*	62	53
Ohio	OH	39	/cdroms/disk15/pl9417oh.*	180	88
Oklahoma	OK	40	/cdroms/disk13/pl9417ok.*	116	77
Oregon	OR	41	/cdroms/disk13/pl9417or.*	69	36
Pennsylvania	PA	42	/cdroms/disk18/pl9417pa.*	241	67
Rhode Island	RI	44	/cdroms/disk15/pl9417ri.*	15	5
South Carolina	SC	45	/cdroms/disk12/pl9417sc.*	99	46
South Dakota	SD	46	/cdroms/disk14/pl9417sd.*	52	66
Tennessee	TN	47	/cdroms/disk16/pl9417tn.*	121	95
Texas	TX	48	/cdroms/disk17/pl9417tx.*	345	254
Utah	UT	49	/cdroms/disk16/pl9417ut.*	37	29
Vermont	VT	50	/cdroms/disk19/pl9417vt.*	16	14
Virginia	VA	51	/cdroms/disk19/pl9417va.*	106	136
Washington	WA	53	/cdroms/disk12/pl9417wa.*	96	39
West Virginia	WV	54	/cdroms/disk12/pl9417wv.*	56	55
Wisconsin	WI	55	/cdroms/disk10/pl9417wi.*	139	72
Wyoming	WY	56	/cdroms/disk14/pl9417wy.*	37	23

1990 TIGER FILES: POSTCENSUS RELEASE

As indicated below, the CD-ROM diskettes containing the 1990 TIGER files (postcensus release) are in:

cedr.cd.lbl.gov: /cdroms/disk25 through /cdroms/disk68

which are currently exported from:

parep.lbl.gov: /disk25 through /disk48

misty.lbl.gov: /disk49 through /disk68

The TIGER (Topologically Integrated Geographic Encoding and Referencing) files from the 1990 Census include latitude-longitude coordinates of points which define the boundaries of geographic units such as counties, minor civil divisions, census tracts, block groups, etc. Also included are the coordinates of geographic features such as shorelines, rivers, roads, etc.

FACTFINDER

To view (for example) census tract boundaries and shorelines in San Francisco county, California, under PC-NFS with Sammamish Data Systems' proprietary FactFinder program, purchase the TIGER/Line File Extraction module and FactFinder USA, and install in directory c:\ff\ . For further information, contact:

Sammamish DataSystems, Inc.
1813 - 130th Ave NE, Suite 218
Bellevue WA 98005-2240
tel: (206) 867-1485
fax: (206) 861-0184

First, to extract the TIGER/Line File data from CD-ROM, type:

```
net use f: /d
net use f: parep.lbl.gov:/disk30
c:
cd \ff
tiger
select CD Drive:  F
select:  06 075 San Francisco County
select:  Entire County
select TIGER/Lines:  Shorelines      (cancel other selections)
select TIGER/Polygons:  Tract/BNAs  (cancel other selections)
select:  Ok                          (wait about 7 minutes)
```

Then, to view the tract and shoreline boundaries with FactFinder USA, type:

```
ff
select:  Ok; File; Open; TGR06075.DSN; Ok
select:  File; Exit
```

FILE LOCATIONS

The locations of 1990 postcensus TIGER files, by state, are as follows. (FIPS = Federal Information Processing System state code; call = call number in UC Berkeley Documents Library catalog; location = path name in `cedr.cd.lbl.gov` ; MB = size in megabytes; ncy = number of counties.) The full call number, where <call> = 1 through 44, is

H A 201 1990 T53 COMPU/D <call> DOCS

Geographic reference name files are located in `/cdroms/disk26/pubgrf90.s01` , etc. Files listed under "MB" do not include geographic reference name files.

Table IV. 1990 TIGER files: postcensus release						
state / counties	abbr	FIPS	call	location	MB	ncy
United States				total	24,000	3,141
Alabama	AL	01	2	/cdroms/disk26/01	552	67
Alaska	AK	02	1	/cdroms/disk25/02	109	25
Arizona	AZ	04	3	/cdroms/disk27/04	538	15
Arkansas	AR	05	4	/cdroms/disk28/05	524	75
California	CA	06		total	1,405	58
Alameda-Mono			5	/cdroms/disk29/06	613	26
Monterey-Siskiyou			6	/cdroms/disk30/06	624	21
Solano-Yuba			7	/cdroms/disk31/06	168	11
Colorado	CO	08	8	/cdroms/disk32/08	498	63
Connecticut	CT	09	9	/cdroms/disk33/09	129	8
Delaware	DE	10	9	/cdroms/disk33/10	39	3
District of Columbia	DC	11	10	/cdroms/disk34/11	7	1
Florida	FL	12		total	836	67
Alachua-Pasco			11	/cdroms/disk35/12	633	51
Pinellas-Washington			12	/cdroms/disk36/12	203	16
Georgia	GA	13	13	/cdroms/disk37/13	645	159
Hawaii	HI	15	1	/cdroms/disk25/15	68	5
Idaho	ID	16	12	/cdroms/disk36/16	377	44
Illinois	IL	17		total	732	102

Table IV. 1990 TIGER files: postcensus release						
state / counties	abbr	FIPS	call	location	MB	ncy
Adams- Rock Island			14	/cdroms/disk38/17	579	81
St. Clair- Woodford			15	/cdroms/disk39/17	153	21
Indiana	IN	18	15	/cdroms/disk39/18	449	92
Iowa	IA	19	16	/cdroms/disk40/19	429	99
Kansas	KS	20	17	/cdroms/disk41/20	587	105
Kentucky	KY	21	18	/cdroms/disk42/21	456	120
Louisiana	LA	22	19	/cdroms/disk43/22	484	64
Maine	ME	23	20	/cdroms/disk44/23	187	16
Maryland	MD	24	21	/cdroms/disk45/24	211	24
Massachusetts	MA	25	20	/cdroms/disk44/25	248	14
Michigan	MI	26	22	/cdroms/disk46/26	600	83
Minnesota	MN	27	23	/cdroms/disk47/27	556	87
Mississippi	MS	28	24	/cdroms/disk48/28	465	82
Missouri	MO	29		total	683	115
Adair-Texas			25	/cdroms/disk49/29	639	107
Vernon-Wright			17	/cdroms/disk41/29	44	8
Montana	MT	30	26	/cdroms/disk50/30	593	57
Nebraska	NE	31	27	/cdroms/disk51/31	400	93
Nevada	NV	32	7	/cdroms/disk31/32	359	17
New Hampshire	NH	33	20	/cdroms/disk44/33	96	10
New Jersey	NJ	34	9	/cdroms/disk33/34	263	21
New Mexico	NM	35	28	/cdroms/disk52/35	531	33
New York	NY	36	29	/cdroms/disk53/36	644	62
North Carolina	NC	37		total	706	100
Alamance- Stokes			30	/cdroms/disk54/37	605	85
Surry- Yancey			31	/cdroms/disk55/37	101	15
North Dakota	ND	38	32	/cdroms/disk56/38	325	53
Ohio	OH	39	33	/cdroms/disk57/39	633	88
Oklahoma	OK	40	34	/cdroms/disk58/40	550	77

Table IV. 1990 TIGER files: postcensus release						
state / counties	abbr	FIPS	call	location	MB	ncy
Oregon	OR	41	35	/cdroms/disk59/41	590	36
Pennsylvania	PA	42		total	778	67
Adams-Schuylkill			36	/cdroms/disk60/42	643	54
Snyder-York			9	/cdroms/disk33/42	135	13
Rhode Island	RI	44	9	/cdroms/disk33/44	43	5
South Carolina	SC	45	31	/cdroms/disk55/45	407	46
South Dakota	SD	46	37	/cdroms/disk61/46	369	66
Tennessee	TN	47	38	/cdroms/disk62/47	548	95
Texas	TX	48		total	1,929	254
Anderson-Fayette			39	/cdroms/disk63/48	614	75
Fisher-McCulloch			40	/cdroms/disk64/48	582	79
McLennan-Wheeler			41	/cdroms/disk65/48	642	88
Wichita-Zavala			34	/cdroms/disk58/48	91	12
Utah	UT	49	32	/cdroms/disk56/49	301	29
Vermont	VT	50	20	/cdroms/disk44/50	69	14
Virginia	VA	51	10	/cdroms/disk34/51	539	136
Washington	WA	53	42	/cdroms/disk66/53	549	39
West Virginia	WV	54	21	/cdroms/disk45/54	297	55
Wisconsin	WI	55	43	/cdroms/disk67/55	529	72
Wyoming	WY	56	44	/cdroms/disk68/56	403	23
outlying areas				total	235	111
American Samoa	AS	60	1	/cdroms/disk25/60	4	5
Federated States of Micronesia		64	1	/cdroms/disk25/64	7	4
Guam	GU	66	1	/cdroms/disk25/66	9	1
Marshall Islands		68	1	/cdroms/disk25/68	5	33
Northern Mariana Islands	CM	69	1	/cdroms/disk25/69	4	4
Palau		70	1	/cdroms/disk25/70	5	16
Puerto Rico	PR	72	1	/cdroms/disk25/72	193	78

Table IV. 1990 TIGER files: postcensus release						
state / counties	abbr	FIPS	call	location	MB	ncy
U.S. Minor Outlying Islands (Midway Islands)		74	1	/cdroms/disk25/74	0.02	1
Virgin Islands of the United States	VI	78	1	/cdroms/disk25/78	8	3

1990 CENSUS: SUMMARY TAPE FILE 1A (STF1A)

As indicated below, the CD-ROM diskettes containing 1990 Census Summary Tape File 1A (STF1A) data are in:

cedrcl.lbl.gov: /cdroms/disk22
cedrcl.lbl.gov: /cdroms/disk115 through /cdroms/disk130
cedrcl.lbl.gov: /cdroms/disk132

which are currently exported from:

parep2.lbl.gov: /disk22
parep2.lbl.gov: /disk115 through /disk120
bigsur.lbl.gov: /disk121 through /disk130
bigsur.lbl.gov: /disk132

FILE LOCATIONS

The locations of 1990 Census Summary Tape File 1A (STF1A) files, by state, are as follows. (FIPS = Federal Information Processing System state code; location = path name in cedrcl.lbl.gov ; MB = size in megabytes; ncy = number of counties.) The full call number, where <disk> = 1 through PR, is

HA201 1990g compu/d <disk> Gov't Docs

Table V. 1990 Census: Summary Tape File 1A (STF1A)						
Census Division	disk	state abbr	FIPS	location	MB	ncy
United States				total	9,013	3,217
New England	1	CT,ME,MA,NH,RI,VT	09,23,25,33,44,50	/cdroms/disk115	378	67
Middle Atlantic	2-1	NY	36	/cdroms/disk116	491	62
	2-2	NJ,PA	34,42	/cdroms/disk117	625	88
East North Central	3-1	IN,OH	18,39	/cdroms/disk118	645	180
	3-2	IL	17	/cdroms/disk119	479	102
	3-3	MI,WI	26,55	/cdroms/disk120	593	155
West North Central	4-1	MN,MO,SD	27,29,46	/cdroms/disk121	636	268
	4-2	IA,KS,NE,ND	19,20,31,38	/cdroms/disk122	645	350

Table V. 1990 Census: Summary Tape File 1A (STF1A)						
Census Division	disk	state abbr	FIPS	location	MB	ncy
South Atlantic	5-1	DE,DC,MD,VA,WV	10,11,24,51,54	/cdroms/disk123	438	219
	5-2	NC,SC	37,45	/cdroms/disk124	392	146
	5-3	FL,GA	12,13	/cdroms/disk125	501	226
East South Central	6	AL,KY,MS,TN	01,21,28,47	/cdroms/disk126	573	364
West South Central	7-1	AR,LA,OK	05,22,40	/cdroms/disk127	504	216
	7-2	TX	48	/cdroms/disk128	529	254
Mountain	8	AZ,CO,ID,MT,NV,NM,UT,WY	04,08,16,30,32,35,49,56	/cdroms/disk129	490	281
Pacific	9-1	AK,HI,OR,WA	02,15,41,53	/cdroms/disk130	323	103
	9-2	CA	06	/cdroms/disk22	656	58
Puerto Rico	PR	PR	72	/cdroms/disk132	115	78

GO

To view (for example) California data under PC-NFS with the Census Bureau's GO program, type the following:

```
net use f: /d
net use f: parep2.lbl.gov:/disk22
f:
cd \
go
```

FACTFINDER

To view (for example) 1990 Census populations of California counties, under PC-NFS with Sammamish Data Systems' proprietary FactFinder program, purchase the STF1A extraction module and FactFinder USA, and install in directory c:\ff . For further information, contact:

Sammamish DataSystems, Inc.
1813 - 130th Ave NE, Suite 218
Bellevue WA 98005-2240
tel: (206) 867-1485
fax: (206) 861-0184

First, to extract the STF1A data from CD-ROM, type:

```
net use f: /d
net use f: parep2.lbl.gov:/disk22
c:
cd \ff
stf1a
select CD Drive:  F
select States:  CA
select Counties:  All Counties
select Summary Levels Within County:  Counties
select Data Fields:  ANPSADPI  (area name)
select Data Fields:  P0010001  (total population)
select:  Ok; Ok
```

Then, to view the data with FactFinder USA, type:

```
ff
select:  Ok; File; Open; CTYS1ACA.DSN; Ok
select:  Report; Geographic; All Fields
select Geography:  By Window
select Output To:  Screen
select Sort:  Yes; Ok; GEOCODE; Ok
(scroll to extreme right to see selected fields)
select:  Ok; File; Exit
```

1990 CENSUS: SUMMARY TAPE FILE 1C (U.S. SUMMARY)

As indicated in Table I, the CD-ROM diskette containing U.S. summary data from 1990 Census Summary Tape File 1C (STF1C) is:

cedrtd.lbl.gov: /cdroms/disk89

which is currently exported from:

parep.lbl.gov: /disk89

GO

To view STF1C data under PC-NFS with the Census Bureau's GO program, type the following:

```
net use f: /d
net use f: parep.lbl.gov:/disk89
f:
cd \
go
```

FACTFINDER

To view (for example) 1990 Census populations of U.S. states under PC-NFS with Sammamish Data Systems' proprietary FactFinder program, purchase the STF1C extraction module and FactFinder USA, and install in directory `c:\ff` . For further information, contact:

Sammamish DataSystems, Inc.
1813 - 130th Ave NE, Suite 218
Bellevue WA 98005-2240
tel: (206) 867-1485
fax: (206) 861-0184

First, to extract the STF1C data from CD-ROM, type:

```
net use f: /d
net use f: parep.lbl.gov:/disk89
c:
cd \ff
stf1c
select CD Drive:  F
select States:  All States
select Summary Levels Nation Wide:  States
select Data Fields:  ANPSADPI  (area name)
select Data Fields:  P0010001  (total population)
select:  Ok; Ok
```

Then, to view the data with FactFinder USA, type:

```
ff
select:  Ok; File; Open; STAS1CUS.DSN; Ok
select:  Report; Geographic; All Fields
select Geography:  By Window
select Output To:  Screen
select Sort:  Yes; Ok; GEOCODE; Ok
(scroll to extreme right to see selected fields)
select:  Ok; File; Exit
```

1990 CENSUS: SUMMARY TAPE FILE 3A (STF3A)

As indicated below, CD-ROM diskettes containing 1990 Census Summary Tape File 3A (STF3A) data for six counties in the Los Angeles area are:

cedrcd.lbl.gov: /cdroms/disk69 and /cdroms/disk70

which are currently exported from:

misty.lbl.gov: /disk69 and /disk70

FILE LOCATIONS

The locations of STF3A files, by state and county, are as follows. (FIPS = Federal Information Processing System state code; date = release date of CD-ROM diskette; location = path name in cedrcd.lbl.gov ; MB = size in megabytes; ncy = number of counties.)

The Los Angeles county data (on /cdroms/disk69) are from a prototype CD-ROM diskette produced in May 1992. This diskette contains minor errors and will be replaced later.

Table VI. 1990 Census: Summary Tape File 3A (STF3A)					
state / counties	FIPS	date	location	MB	ncy
California (partial)	06			1,258	6
Los Angeles	037	5/92	/cdroms/ disk69	639	1
Orange, Riverside, San Bernardino, San Diego, Ventura	059,065, 071,073, 111	10/92	/cdroms/ disk70	619	5

GO

To view (for example) Orange county data under PC-NFS with the Census Bureau's GO program, type the following:

```
net use f: /d
net use f: misty.lbl.gov:/disk70
f:
cd \
go
```

FACTFINDER

To view (for example) 1990 Census populations of five California counties under PC-NFS with Sammamish Data Systems' proprietary FactFinder program, purchase the STF3A extraction module and FactFinder USA, and install in directory `c:\ff` . For further information, contact:

Sammamish DataSystems, Inc.
1813 - 130th Ave NE, Suite 218
Bellevue WA 98005-2240
tel: (206) 867-1485
fax: (206) 861-0184

First, to extract the STF3A data from CD-ROM, type:

```
net use f: /d
net use f: misty.lbl.gov:/disk70
c:
cd \ff
stf3a
select CD Drive:  F
select States:  CA
select Counties:  Orange; Riverside; San Bernardino; San
                  Diego; Ventura
select Summary Levels Within County:  Counties
select Tables:  Ident
select Fields:  ANPSADPI          (area name)
select Tables:  P001
select Fields:  P0010001          (total population)
select:  Ok; Ok
```

Then, to view the data with FactFinder USA, type:

```
ff
select:  Ok; File; Open; CTYS3ACA.DSN; Ok
select:  Report; Geographic; All Fields
select Geography:  By Window
select Output To:  Screen
select Sort:  Yes; Ok; GEOCODE; Ok
(scroll to extreme right to see selected fields)
select:  Ok; File; Exit
```


USA COUNTY STATISTICS

As indicated in Table I, a CD-ROM diskette containing USA County Statistics data is:

cedrcd.lbl.gov: /cdroms/disk90

which is currently exported from:

parep.lbl.gov: /disk90

GO

To view the USA County Statistics data under PC-NFS with the Census Bureau's GO program, type the following:

```
net use f: /d
net use f: parep.lbl.gov:/disk90
f:
cd \
go
```

CHANGES IN FILE NAMES

Certain file names are changed by PC-NFS. For example, the CD-ROM file name "readme." (lower case, with a trailing period) is translated by PC-NFS into "READM~AA" and not "README". The PC-NFS command `ls` displays both the original CD-ROM file names and the NFS-translated file names. To read the USA County Statistics documentation, type:

```
net use f: /d
net use f: parep2.lbl.gov:/disk90
f:
cd \
ls                               (display file names)
more <readm~aa                 (display "readme." file)
<Space>                         (go to next page)
<Ctrl-C>                       (return to MS-DOS)
```

DIGITAL CHART OF THE WORLD

The Digital Chart of the World (DCW) was developed by the United States Defense Mapping Agency (DMA) with the cooperation of Australia, Canada, and the United Kingdom.

As indicated below, the CD-ROM diskettes containing DCW are:

cedrkd.lbl.gov: /cdroms/disk85 through /cdroms/disk88

which are presently exported from

parep.lbl.gov: /disk85 through /disk88

FILE LOCATIONS

Locations of DCW on CD-ROM are as follows: (location = path name in cedrkd.lbl.gov ; MB = size in megabytes.)

Table VII. Digital Chart of the World		
continents	location	MB
North America	/cdroms/disk85	388
Europe/Northern Asia	/cdroms/disk86	365
South America/Africa/Antarctica	/cdroms/disk87	406
Southern Asia/Australia	/cdroms/disk88	428
world	total	1,587

VPFVIEW

A public domain MS-DOS program VPFVIEW (including source code) for use with DCW is available from the location

cedrcd.lbl.gov: /data1/merrill/dcw10

which is presently exported from

parep2.lbl.gov: /home/parep2/data1/merrill/dcw10

To install VPFVIEW in a local directory c:\vpfview type the following. Seven megabytes of disk space are required.

```
net use f: /d
net use f: parep2.lbl.gov:/home/parep2/data1
f
cd \merrill\dcw10
install
f      (no <return>)      (Installation disk drive letter)
c:\vpfview      (Target directory)
n      (no <return>)>      (do not install source code)
```

VPFVIEW, DCW and PC-NFS are mutually incompatible, due to CD-ROM file names in DCW of the type "dht." and "lat." (lower case with trailing period) which are translated by PC-NFS into "DHT~~~TE" and "LAT~~~UE" rather than "DHT" and "LAT" . In order to use VPFVIEW with DCW under PC-NFS, one must do one of the following:

- (a) copy DCW to a local disk and change file names (for example) to "DHT" and "LAT" ;
- (b) modify VPFVIEW;
- (c) modify PC-NFS.

Option (a) has been used at LBL. A modified portion of DCW; namely, the worldwide summary BROWSE database; is in the location

cedrcd.lbl.gov: /data1/merrill/dcw

which is presently exported from

parep2.lbl.gov: /home/parep2/data1/merrill/dcw

To run VPFVIEW on the (modified) BROWSE database, type:

```
net use f: /d
net use f: parep2.lbl.gov:/home/parep2/data1
c:
cd \vpfview
vpfview
f:\merrill\dcw      (the path to a VPF database)
(mouse click on BROWSE )      (select a Library)
```

1992 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)

As indicated in Table I, a CD-ROM diskette containing data from the 1992 National Health Interview Survey is:

```
cedrcd.lbl.gov: /cdroms/disk71
which is currently exported from:
misty.lbl.gov: /disk71
```

SETS

To view the NHIS data with the Statistical Export and Tabulation System (SETS), make sure that your file `c:\config.sys` specifies at least 2000 bytes of environment space and at least 30 files, for example:

```
shell=c:\dos\command.com /p /e:2048
files=30
```

Also make sure your hard disk `c:` has at least five megabytes of free space. Install SETS on your hard disk as follows (it will be installed in directory `c:\nhis1988`):

```
net use f: /d
net use f: misty.lbl.gov:/disk71
f:
cd \
install
c          (hard disk drive letter, without <Return> )
```

To view the data with SETS, type:

```
c:
cd \nhis1988
sets
```

Online assistance is available. To obtain SETS software and documentation and further information, contact:

National Center for Health Statistics
Scientific and Technical Information Branch
6525 Belcrest Road
Hyattsville MD 20782
tel: (301) 436-8500

ANONYMOUS FTP

Computer files described in this document are available via anonymous FTP from

Internet node:	<code>cedr.cd.lbl.gov</code>	(128.3.196.16)
this document (PostScript):	<code>/data1/merrill/docs/cedr/cdrom3.ps</code>	
data on CD-ROM:	<code>/cdroms</code>	

Due to the size of the files, access via NFS is preferable to FTP. Please contact Deane Merrill (`dwmerrill@lbl.gov`) if you wish to make use of the data.

NFS CLIENTS

Please contact Deane Merrill (dwmerrill@lbl.gov) if you wish to have the CD-ROMs exported to your PC or work station. Please provide (following the examples below):

- name of your organization and department;
- internet address, IP address, and hardware type of your computer;
- name, phone, and electronic address of your system administrator.

Access may be restricted in the future if costs become excessive.

Currently, data on CD-ROM are exported to the following NFS clients. File locations as seen by the user are determined by the NFS client system administrator.

(M = mounted by NFS client)

(E = exported, not yet mounted)

At this time, cedr.cd.lbl.gov is synonymous with parep2.lbl.gov. That equivalence is subject to change.

LBL Information and Computing Sciences Division:

bigsur.lbl.gov	128.3.140.31	(SPARC 2)	E
daisy.lbl.gov	128.3.140.148	(SPARC 1)	M
misty.lbl.gov	128.3.140.150	(SPARC 1+)	M
gandhi.lbl.gov	128.3.140.151	(Sun 3/60)	E
prem.lbl.gov	128.3.140.191	(SPARC 2)	E
csr6.lbl.gov	128.3.140.212	(PC)	M
hibana.lbl.gov	128.3.196.6	(SPARC 1+)	E
ux5196.lbl.gov	128.3.196.14	(SPARC 2)	E
cedr.cd.lbl.gov	128.3.196.16	(SPARC 2)	M
parep2.lbl.gov	128.3.196.16	(SPARC 2)	M
fauna.lbl.gov	128.3.196.253	(SPARC 1+)	E
jog.lbl.gov	128.3.252.103	(SPARC 2)	M
jogpc.lbl.gov	128.3.253.111	(PC)	M
cedr.lbl.gov	128.3.253.214	(SPARC 2)	M
csr8.lbl.gov	128.3.254.92	(PC)	E
parep.lbl.gov	128.3.254.131	(SPARC 2)	M
candy.lbl.gov	128.3.254.142	(MAC)	E

LBL Energy and Environment Division, Indoor Environment Program:

carla.lbl.gov	128.3.12.180	(HP 9000/730)	M
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UC Data and Technical Assistance (UC DATA):

sdp2.berkeley.edu	128.32.165.25	(Sun 3)	M
csn29.berkeley.edu	128.32.165.47	(SPARC 1+)	M
sdpl.berkeley.edu	128.32.165.24	(PC)	E
CSM26.Berkeley.EDU	128.32.165.42	(IBM 6000/520)	E

UC Library Systems Office:

wlsol.berkeley.edu	128.32.59.82	(PC)	M
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UC Documents Library:

docs2.berkeley.edu	128.32.159.42	(PC)	M
docs3.berkeley.edu	128.32.159.43	(PC)	E
docs4.berkeley.edu	128.32.159.44	(PC)	E
docs5.berkeley.edu	128.32.159.45	(PC)	E
docs6.berkeley.edu	128.32.159.46	(PC)	E
docs7.berkeley.edu	128.32.159.47	(PC)	E

UC Berkeley Regional Planning and Center for Environmental Design:			
redwood.ced.berkeley.edu	128.32.151.61	(SPARC)	M
sibley.ced.berkeley.edu	128.32.151.66	(SPARC)	M
iurd-j.ced.berkeley.edu	128.32.151.233	(PC)	M
dean1.ced.berkeley.edu	128.32.181.203	(PC)	M
sonoma.ced.berkeley.edu	128.32.181.106	(SPARC)	E
UC Berkeley Demography Department:			
lotka.qal.berkeley.edu	128.32.163.162	(SPARC 1)	M
king.qal.berkeley.edu	128.32.163.163	(SPARC 1)	M
UC Berkeley School of Public Health:			
psi.berkeley.edu	128.32.203.44	(SPARC)	M
Lawrence Livermore National Laboratory Systems Development Engineering:			
burrito.llnl.gov	128.115.32.2	(SPARC 2)	E
UC Davis Computing Services:			
lystra.ucdavis.edu	128.120.132.103	(PC)	E

SYSTEM ADMINISTRATORS

The following system administrators should be contacted for technical information about specific NFS servers or NFS clients:

LBL Information and Computing Sciences Division:
Bob Rendler (510) 486-5629 rerendler@lbl.gov
Hiroaki Katayama (510) 486-6259 h_katayama@lbl.gov
LBL Energy and Environment Division, Indoor Environment Program:
Ken Revzan (510) 486-4034 klrevzan@lbl.gov
UC Data and Technical Assistance (UC DATA):
Norm Gelbart (510) 643-9132 nbg@alfa.berkeley.edu
UC Library Systems Office:
Paul Payne (510) 642-5168 paul@library.berkeley.edu
UC Documents Library:
Gary Peete (510) 643-9344 gpeete@library.berkeley.edu
UC Berkeley Regional Planning and Center for Environmental Design:
James Ganong (510) 643-5048 jeg@ced.berkeley.edu
Bob Higbie (510) 643-5047 bobhig@ced.berkeley.edu
UC Berkeley Demography Department:
Carl Mason (510) 642-1255 carlm@qal.berkeley.edu
UC Berkeley School of Public Health:
Bob Sholtz (510) 642-5030 sholtz@psi.berkeley.edu
Lawrence Livermore National Laboratory Systems Development Engineering:
Gary Berry (510) 423-0602 glb@sl.gov
UC Davis Computing Services:
Russ Hobby (916) 752-0236 rdhobby@ucdavis.edu
Paul Schneeman (916) 752-5954 prscheeman@ucdavis.edu

MOUNTING CD-ROMS ON A SUN SPARC STATION

To NFS-mount the CD-ROM diskettes on a Sun SPARC station, you must first make an export request as described under "NFS Clients."

After the CD-ROM diskettes are exported to your work station, log in as `root`, append the 181 lines below to the system file `/etc/fstab`, and type

```
mount -av
```

Then log in as an ordinary user and try to read a few of the files. Make sure to test at least one diskette from each NFS server, for example

```
parep2.lbl.gov: /disk1
parep.lbl.gov: /disk25
misty.lbl.gov: /disk49
bigsur.lbl.gov: /disk121
daisy.lbl.gov: /disk151
```

The server `csm29.berkeley.edu`, for which 30 slots are reserved, is not functioning at present.

NOTE: The 91 comment lines preceded by `#` indicate locations reserved for future use. Mounting these locations prematurely by removing the `#` will cause no harm (and will eliminate future effort), but their contents are not documented and are subject to change without notice.

<code>parep2.lbl.gov:/home/parep2/data1</code>	<code>/data1</code>	<code>nfs rw,noquota,bg,intr</code>	<code>0 0</code>
<code>parep2.lbl.gov:/disk1</code>	<code>/cdroms/disk1</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>#parep2.lbl.gov:/disk2</code>	<code>/cdroms/disk2</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>#parep2.lbl.gov:/disk3</code>	<code>/cdroms/disk3</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>parep2.lbl.gov:/disk4</code>	<code>/cdroms/disk4</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>parep2.lbl.gov:/disk5</code>	<code>/cdroms/disk5</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>#parep2.lbl.gov:/disk6</code>	<code>/cdroms/disk6</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>#parep2.lbl.gov:/disk7</code>	<code>/cdroms/disk7</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>parep2.lbl.gov:/disk8</code>	<code>/cdroms/disk8</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>parep2.lbl.gov:/disk9</code>	<code>/cdroms/disk9</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>parep2.lbl.gov:/disk10</code>	<code>/cdroms/disk10</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>parep2.lbl.gov:/disk11</code>	<code>/cdroms/disk11</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>parep2.lbl.gov:/disk12</code>	<code>/cdroms/disk12</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>parep2.lbl.gov:/disk13</code>	<code>/cdroms/disk13</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>parep2.lbl.gov:/disk14</code>	<code>/cdroms/disk14</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>parep2.lbl.gov:/disk15</code>	<code>/cdroms/disk15</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>parep2.lbl.gov:/disk16</code>	<code>/cdroms/disk16</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>parep2.lbl.gov:/disk17</code>	<code>/cdroms/disk17</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>parep2.lbl.gov:/disk18</code>	<code>/cdroms/disk18</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>parep2.lbl.gov:/disk19</code>	<code>/cdroms/disk19</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>#parep2.lbl.gov:/disk20</code>	<code>/cdroms/disk20</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>#parep2.lbl.gov:/disk21</code>	<code>/cdroms/disk21</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>parep2.lbl.gov:/disk22</code>	<code>/cdroms/disk22</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>parep2.lbl.gov:/disk23</code>	<code>/cdroms/disk23</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>parep2.lbl.gov:/disk24</code>	<code>/cdroms/disk24</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>parep2.lbl.gov:/disk25</code>	<code>/cdroms/disk25</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>parep2.lbl.gov:/disk26</code>	<code>/cdroms/disk26</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>parep2.lbl.gov:/disk27</code>	<code>/cdroms/disk27</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>
<code>parep2.lbl.gov:/disk28</code>	<code>/cdroms/disk28</code>	<code>nfs ro,noquota,bg,intr</code>	<code>0 0</code>

#daisy.lbl.gov:/disk153	/cdroms/disk153	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk154	/cdroms/disk154	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk155	/cdroms/disk155	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk156	/cdroms/disk156	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk157	/cdroms/disk157	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk158	/cdroms/disk158	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk159	/cdroms/disk159	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk160	/cdroms/disk160	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk161	/cdroms/disk161	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk162	/cdroms/disk162	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk163	/cdroms/disk163	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk164	/cdroms/disk164	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk165	/cdroms/disk165	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk166	/cdroms/disk166	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk167	/cdroms/disk167	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk168	/cdroms/disk168	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk169	/cdroms/disk169	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk170	/cdroms/disk170	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk171	/cdroms/disk171	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk172	/cdroms/disk172	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk173	/cdroms/disk173	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk174	/cdroms/disk174	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk175	/cdroms/disk175	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk176	/cdroms/disk176	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk177	/cdroms/disk177	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk178	/cdroms/disk178	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk179	/cdroms/disk179	rfs ro,noquota,bg,intr	0 0
#daisy.lbl.gov:/disk180	/cdroms/disk180	rfs ro,noquota,bg,intr	0 0

MOUNTING CD-ROMS ON A PC UNDER PC-NFS

To mount the CD-ROM diskettes on a PC-compatible computer under PC-NFS, you must first make an export request as described under "NFS Clients."

On your PC, after installation of PC-NFS, the location of the PC-NFS program files (for example `c:\nfs`) is specified in a `path` statement in the file `c:\autoexec.bat`. The following lines should be appended to the file `c:\nfs\hosts`

```
128.3.196.16    parep2.lbl.gov cedrcd.lbl.gov
128.3.254.131  parep.lbl.gov
128.3.140.150  misty.lbl.gov
128.3.140.31   bigsur.lbl.gov
128.3.140.148  daisy.lbl.gov
128.32.165.25  sdp2.berkeley.edu
```

After the CD-ROM directories have been exported to your PC, you should mount (for example) at least one diskette from each server by typing the following lines, where `f:`, `g:`, `h:`, `i:`, `j:` are unused DOS drive letters:

```
net use f: /d
net use f: parep2.lbl.gov:/disk1
net use g: /d
net use g: parep.lbl.gov:/disk25
net use h: /d
net use h: misty.lbl.gov:/disk49
net use i: /d
net use i: bigsur.lbl.gov:/disk121
net use j: /d
net use j: daisy.lbl.gov:/disk151
```

The server `sdp2.berkeley.edu`, for which 30 slots are reserved, is not functioning at present.

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Network File System (NFS) and PC-NFS are trade marks of Sun Microsystems, Inc. dBase is a trade mark of Borland International. FactFinder and FactFinder USA are trade marks of Sammamish DataSystems. DOS and Microsoft Word are trade marks of Microsoft Corporation. WordPerfect is a trade mark of WordPerfect Corporation. Macintosh and AppleTalk are trade names of Apple Computer, Inc. Mention of a particular product in this report does not constitute endorsement of that product.

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OBTAINING THIS DOCUMENT

This document is available via anonymous FTP from

Internet node:	cedrcd.lbl.gov	(128.3.196.16)
directory:	/data1/merrill/docs/cedr	
DOS WordPerfect 5.1:	cdrom4.wp5	
PostScript:	cdrom4.ps	
ASCII text:	cdrom4.asc	

For example, to obtain [cdrom4.ps](ftp://cedrcd.lbl.gov/data1/merrill/docs/cedr/cdrom4.ps) for printing on your computer, move to a directory where you have write permission and then type:

```
ftp cedrcd.lbl.gov
anonymous          (user name)
dwmerrill@lbl.gov   (instead of password, your own ID in this format)
cd /data1/merrill/docs/cedr
dir                 (to see names and sizes of files)
binary              (required only for cdrom4.wp5 )
get cdrom4.ps
quit
```

The same document in Macintosh Microsoft Word 5.0 format is in LBL AppleTalk zone [icsd](#), Public Folder [DWMerrill](#), file [Census CD-ROM Data \(Rev. 4\)](#).

Future revisions will be stored in the same locations and will be announced in the LBL Computing Newsletter.

This version is [csr6.lbl.gov](ftp://csr6.lbl.gov): [c:/docs/cedr/cdrom4.51](ftp://csr6.lbl.gov/c:/docs/cedr/cdrom4.51) 3/12/93

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8 / 6 / 93

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