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# Lawrence Berkeley Laboratory

UNIVERSITY OF CALIFORNIA

## Information and Computing Sciences Division

### Public Census Data on CD-ROM at Lawrence Berkeley Laboratory

D.W. Merrill

April 1992



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# Public Census Data on CD-ROM at Lawrence Berkeley Laboratory

by

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April 1992

This document is available via anonymous FTP from:

Internet node:	cedrcd.lbl.gov
Directory:	/data1/merrill/docs/cedr
DOS WordPerfect 5.1:	cdrom1.wp5
Postscript:	cdrom1.ps
ASCII text:	cdrom1.asc
DOS MicroSoft Word 4.0:	cdrom1.wd4

For example, to obtain cdrom1.ps for printing on your computer, enter:

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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 for some files, optional for others)
get cdrom1.ps
quit
```

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AppleTalk zone csr, Public Folder DWMerrill, file Census Data on CD-ROM.

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

This version is csr6.lbl.gov: c:\docs\cedr\cdrom1.12 4/8/92

## INTRODUCTION

In connection with the Comprehensive Epidemiologic Data Resource (CEDR) and Populations at Risk to Environmental Pollution (PAREP) projects in the Information and Computing Sciences Division (ICSD) at Lawrence Berkeley Laboratory (LBL), public data files containing socio-economic and geographic data are available to CEDR and PAREP collaborators in the LBL computing network. At this time 60 CD-ROM diskettes (approximately 30 gigabytes) are on line in the Unix file server `cedr.cd.lbl.gov`. Most of the files are from the U.S. Bureau of the Census, and most of those 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, on the UC Berkeley Campus.

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.

The following CD-ROMs are available. (location = path name in `cedr.cd.lbl.gov` ; MB = size in megabytes.)

Table I. CD-ROMs available at LBL			
description	format	location	MB
1986 and 1987 County Business Patterns	dBase	/cdroms/disk4	337
1987 Census of Agriculture	dBase	/cdroms/disk9	605
1987 Economic Censuses: release 1D	dBase	/cdroms/disk5	431
1987 Economic Censuses: release 2A	dBase	/cdroms/disk8	282
1988 County and City Data Book	dBase	/cdroms/disk1	11
1988 Dress Rehearsal Census: TIGER	dBase	/cdroms/disk7	88
1990 Census: PL94-171 redistricting data	dBase	see Table II	5,000
1990 TIGER files: precensus release	ASCII	see Table III	20,000
1990 TIGER files: postcensus release	ASCII	see Table IV	530
1990 Census: Summary Tape File 1A	dBase	see Table V	656
Digital Chart of the World: prototype	binary	/cdroms/disk6	45

## 1990 CENSUS PL94-171 REDISTRICTING DATA

The locations of the 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 II. 1990 Census PL94-171 redistricting data					
state	abbr	FIPS	location	MB	ncy
United States				5000	3141
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
Dist. 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
Missouri	MO	29	/cdroms/disk17/pl9417mo.*	152	115

Table II. 1990 Census PL94-171 redistricting data					
state	abbr	FIPS	location	MB	ncy
Montana	MT	30	/cdroms/disk17/p19417mt.*	40	57
Nebraska	NE	31	/cdroms/disk13/p19417ne.*	81	93
Nevada	NV	32	/cdroms/disk17/p19417nv.*	25	17
New Hampshire	NH	33	/cdroms/disk10/p19417nh.*	23	10
New Jersey	NJ	34	/cdroms/disk19/p19417nj.*	106	21
New Mexico	NM	35	/cdroms/disk16/p19417nm.*	56	33
New York	NY	36	/cdroms/disk11/p19417ny.*	231	62
North Carolina	NC	37	/cdroms/disk15/p19417nc.*	158	100
North Dakota	ND	38	/cdroms/disk10/p19417nd.*	62	53
Ohio	OH	39	/cdroms/disk15/p19417oh.*	180	88
Oklahoma	OK	40	/cdroms/disk13/p19417ok.*	116	77
Oregon	OR	41	/cdroms/disk13/p19417or.*	69	36
Pennsylvania	PA	42	/cdroms/disk18/p19417pa.*	241	67
Rhode Island	RI	44	/cdroms/disk15/p19417ri.*	15	5
South Carolina	SC	45	/cdroms/disk12/p19417sc.*	99	46
South Dakota	SD	46	/cdroms/disk14/p19417sd.*	52	66
Tennessee	TN	47	/cdroms/disk16/p19417tn.*	121	95
Texas	TX	48	/cdroms/disk17/p19417tx.*	345	254
Utah	UT	49	/cdroms/disk16/p19417ut.*	37	29
Vermont	VT	50	/cdroms/disk19/p19417vt.*	16	14
Virginia	VA	51	/cdroms/disk19/p19417va.*	106	136
Washington	WA	53	/cdroms/disk12/p19417wa.*	96	39
West Virginia	WV	54	/cdroms/disk12/p19417wv.*	56	55
Wisconsin	WI	55	/cdroms/disk10/p19417wi.*	139	72
Wyoming	WY	56	/cdroms/disk14/p19417wy.*	37	23

## 1990 TIGER FILES: PRECENSUS RELEASE

The locations of the precensus TIGER files, by state, are as follows. (FIPS = Federal Information Processing System state code; location = path name in `cedr.cd.lbl.gov` ; MB = size in megabytes; ncy = number of counties.)

The Puerto Rico files (corrected 8/22/90) are from the supplemental disk issued August 1990.

Geographic reference names files are located in `/cdroms/disk58/grf_n_01` , etc. Files listed under "MB" do not include geographic reference names files.

The Oregon geographic reference names file (corrected 8/15/90) is `/cdroms/disk49/grf_n_41` , from the supplemental disk issued August 1990.

Table III. 1990 TIGER files: precensus release					
state / counties	abbr	FIPS	location	MB	ncy
United States			total	20,000	3141
Alabama	AL	01	total	431	67
original release			<code>/cdroms/disk58/01</code>	276	47
supplemental files			<code>/cdroms/disk49/01</code>	155	20
Alaska	AK	02	<code>/cdroms/disk58/02</code>	75	25
Arizona	AZ	04	<code>/cdroms/disk60/04</code>	437	15
Arkansas	AK	05	<code>/cdroms/disk55/05</code>	418	75
California	CA	06	total	1106	58
Alameda-Plumas			<code>/cdroms/disk41/06</code>	590	32
Riverside-Yuba			<code>/cdroms/disk42/06</code>	516	26
Colorado	CO	08	<code>/cdroms/disk61/08</code>	404	63
Connecticut	CT	09	<code>/cdroms/disk31/09</code>	99	8
Delaware	DE	10	<code>/cdroms/disk26/10</code>	30	3
District of Columbia	DC	11	<code>/cdroms/disk26/11</code>	6	1
Florida	FL	12	<code>/cdroms/disk54/12</code>	625	67
Georgia	GA	13	<code>/cdroms/disk51/13</code>	493	159
Hawaii	HI	15	<code>/cdroms/disk42/15</code>	54	5
Idaho	ID	16	<code>/cdroms/disk28/16</code>	312	44
Illinois	IL	17	<code>/cdroms/disk39/17</code>	556	102
Indiana	IN	18	<code>/cdroms/disk44/18</code>	344	92
Iowa	IA	19	<code>/cdroms/disk59/19</code>	340	99



Table III. 1990 TIGER files: precensus release

state / counties	abbr	FIPS	location	MB	ncy
Kansas	KS	20	/cdroms/disk46/20	473	105
Kentucky	KY	21	/cdroms/disk34/21	368	120
Louisiana	LA	22	/cdroms/disk48/22	379	64
Maine	ME	23	/cdroms/disk31/23	152	16
Maryland	MD	24	/cdroms/disk26/24	163	24
Massachusetts	MA	25	/cdroms/disk31/25	190	14
Michigan	MI	26	/cdroms/disk45/26	463	83
Minnesota	MN	27	/cdroms/disk25/27	444	87
Mississippi	MS	28	/cdroms/disk53/28	367	82
Missouri	MO	29	/cdroms/disk32/29	540	115
Montana	MT	30	/cdroms/disk29/30	499	57
Nebraska	NE	31	/cdroms/disk28/31	326	93
Nevada	NV	32	/cdroms/disk37/32	300	17
New Hampshire	NH	33	/cdroms/disk31/33	76	10
New Jersey	NJ	34	/cdroms/disk30/34	199	21
New Mexico	NM	35	/cdroms/disk33/35	437	33
New York	NY	36	/cdroms/disk47/36	504	62
North Carolina	NC	37	/cdroms/disk27/37	549	100
North Dakota	ND	38	/cdroms/disk52/38	265	53
Ohio	OH	39	/cdroms/disk38/39	489	88
Oklahoma	OK	40	/cdroms/disk43/40	443	77
Oregon	OR	41	/cdroms/disk36/41	486	36
Pennsylvania	PA	42	/cdroms/disk62/42	604	67
Rhode Island	RI	44	/cdroms/disk31/44	33	5
South Carolina	SC	45	/cdroms/disk30/45	320	46
South Dakota	SD	46	/cdroms/disk52/46	303	66
Tennessee	TN	47	/cdroms/disk40/47	433	95
Texas	TX	48	total	1507	254
Anderson-Hardin			/cdroms/disk50/48	554	91
Harris-Sherman			/cdroms/disk35/48	628	111
Smith-Zavala			/cdroms/disk59/48	281	43

Table III. 1990 TIGER files: precensus release					
state / counties	abbr	FIPS	location	MB	ncy
supplemental files			/cdroms/disk49/48	44	9
Utah	UT	49	total	248	29
original release			/cdroms/disk34/49	149	19
supplemental files			/cdroms/disk49/49	99	10
Vermont	VT	50	/cdroms/disk31/50	56	14
Virginia	VA	51	/cdroms/disk26/51	424	136
Washington	WA	53	/cdroms/disk56/53	439	39
West Virginia	WV	54	/cdroms/disk44/54	223	55
Wisconsin	WI	55	/cdroms/disk57/55	411	72
Wyoming	WY	56	/cdroms/disk37/56	340	23
outlying areas			total	163	111
American Samoa	AS	60	/cdroms/disk53/60	2	5
Federated States of Micronesia		64	/cdroms/disk53/64	5	4
Guam	GU	66	/cdroms/disk53/66	6	1
Northern Mariana Islands	CM	69	/cdroms/disk53/69	2	4
Palau		70	/cdroms/disk53/70	4	16
Puerto Rico	PR	72	/cdroms/disk49/72	137	78
Virgin Islands of the United States	VI	78	/cdroms/disk53/78	7	3

## 1990 TIGER FILES: POSTCENSUS RELEASE

The locations of the postcensus TIGER files, by state, are as follows. (FIPS = Federal Information Processing System state code; location = path name in `cedr.cd.lbl.gov` ; MB = size in megabytes; ncy = number of counties.)

Table IV. 1990 TIGER files: postcensus release					
state / counties	abbr	FIPS	location	MB	ncy
California	CA	06			
Solano-Yuba			/cdroms/disk21/06	168	11
Nevada	NV	32	/cdroms/disk21/32	359	17

## 1990 CENSUS SUMMARY TAPE FILE 1A

The locations of the 1990 Census Summary Tape File 1A files, by state, are as follows. (FIPS = Federal Information Processing System state code; location = path name in `cedr.cd.lbl.gov` ; MB = size in megabytes; ncy = number of counties.)

Table V. 1990 Census Summary Tape File 1A					
state	abbr	FIPS	location	MB	ncy
California	CA	06	/cdroms/disk22/*ca.*	656	58

## ACKNOWLEDGMENT

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