

Documentation for the 2000 Census PSID Geocode Match File

November 2011

<http://www.isr.umich.edu/src/psid/>
Psidhelp@isr.umich.edu
734-763-5166

Panel Study of Income Dynamics
Economic Behavior Program
Survey Research Center
Institute for Social Research
University of Michigan
PO Box 1248
Ann Arbor, MI 48106-1248

TABLE OF CONTENTS

DOCUMENTATION FOR THE 2000 CENSUS PSID GEOCODE MATCH FILE..... I
 ADDRESS DATA USED FOR THE 2000 GEOCODE MATCH FILE.....2
2000 GEOCODED ADDRESSES.....4
COUNTY GREW UP: HEAD, WIFE AND THEIR PARENTS.....5

PSID ADDRESS DATA

The 2000 Census geocode file currently contain 1968 through 2009 waves (except 1969) of PSID respondent geocodes. Census geocodes on this file are from the 2000 Census.

This sixth release of the PSID 2000 Census geocode file contains: a) 2009 data, and b) geocoding of previous years using the process described in the document *USA_Geo_002.pdf* (enclosed in the package). As a result, the FIPS county identifiers are current as of the time of release. The first release in February 2003 contained the 2001 wave geocoded using procedures similar to the 1996-1999 waves in the 1990 Census match file. The second release in June 2005 contained the 2001 and 2003 waves geocoded using the procedures described below. The third release in February 2006 brought in the addition of the 1968 through 1999 waves geocoded. The fourth release of the PSID 2000 Census geocode file contains 1968-2005 (except 1969) data. The fifth release of the PSID 2000 Census geocode file contains the addition of the 1968-2007 (except 1969) data

Address Data Used for the 2000 Geocode Match File

The list of addresses that are geocoded came from the PSID Address files, a confidential set of addresses of PSID respondents kept separately from the main PSID data. As a basis for geocoding the residential addresses of respondents, the address data on some files are problematic:

- a) In earlier waves (1968-1985) the physical address at the time of interviewing was not preserved, or multiple versions of the file existed. For these waves, we geocoded the address file closest to the time of interviewing. For more information, see “*Address Data Used for 1970 and 1980 Geocode Match Files*” on page 1 of the document file *70-90CensusDoc.pdf* (enclosed in the package). Later waves were geocoded using a preserved physical address at time of interviewing.
- b) Respondents often list a non-physical address as their residence (i.e., PO Box).
- c) Some address information reported by respondents is incorrect, inaccurate, or not in a format that the geocoder can recognize.

For various reasons, the number of addresses archived and geocoded was different than the total number of families on the public release files. **Table 1** illustrates.

Table 1: PSID Address Files Used for 2000 Geocode Match File

Interview year	Number of addresses	Number of Families
1968	4,798	4,802
1969	Missing	4,460
1970	4,637	4,645
1971	4,831	4,840
1972	5,047	5,060
1973	5,265	5,285
1974	5,501	5,517
1975	5,709	5,725
1976	5,840	5,862
1977	5,982	6,007
1978	6,133	6,154
1979	6,349	6,373
1980	6,508	6,533
1981	6,595	6,620
1982	6,716	6,742
1983	6,824	6,852
1984	6,895	6,918
1985	7,004	7,032
1986	6,995	7,018
1987	7,040	7,061
1988	7,086	7,114
1989	7,081	7,114
1990	9,341	9,371
1991	9,315	9,363
1992	9,787	9,829
1993	9,932	9,977
1994	10,712	10,765
1995	10,401	10,401
1996	8,511	8,511
1997	6,747	6,747
1999	6,997	6,997
2001	7,406	7,406
2003	7,822	7,822

Table 1: PSID Address Files Used for 2000 Geocode Match File

Interview year	Number of addresses	Number of Families
2005	8,002	8,002
2007	8,289	8,289
2009	8,690	8,690

2000 Geocoded Addresses

The geocoding for the 2000 Census match file is done differently than in the previous Census match files. For 2000, we did some minimal cleaning of the address data and then sent the records to <http://www.geocode.com>. The *Eagle Geocoder*TM at geocode.com cleans and standardizes the address records, then geocodes them using the high quality Tele Atlas MultiNetTM and Census TIGER maps. When an exact match is not found, the Eagle Geocoder attaches geocodes based on the closest match. The accuracy of that match is coded in the *AddrType* variable, variable on the 2000 Census match file. Another accuracy code “MatType” gives more detail about how the address was geocoded.

County Grew Up: Head, Wife and Their Parents

The geocode package now includes data on county grew up of head, wife and their parents. The county grew up file is same structure as geocode file – year and family interview number uniquely identify a row. Therefore, data from both files can be merged using these columns or with other data from PSID family files. Table below describes year and variables in which data are available.

Table: Year by County Grew Up Variables

	COUNTY G	COUNTY G	COUNTY G	COUNTY G	COUNTY G	COUNTY G
	REW UP:	REW UP:	REW UP:	REW UP:	REW UP:	REW UP:
	HEAD	HEAD-DAD	HEAD-MOM	WIFE	WIFE-DAD	WIFE-MOM
1969	4460	0	0	0	0	0
1970	4645	4645	4645	0	0	0
1971	4840	4840	4840	0	0	0
1972	5060	5060	5060	0	0	0
1973	5285	5285	5285	0	0	0
1974	5517	5517	5517	0	0	0
1975	5725	5725	5725	0	0	0
1976	5862	5862	5862	3509	0	0
1977	6007	6007	6007	0	0	0
1978	6154	6154	6154	0	0	0
1979	6373	6373	6373	0	0	0
1980	6533	6533	6533	0	0	0
1981	6620	6620	6620	0	0	0

1982	6742	6742	6742	0	0	0
1983	6852	6852	6852	0	0	0
1984	6918	6918	6918	0	0	0
1985	7032	7032	7032	3991	3991	3991
1986	7018	7018	7018	0	0	0
1987	7061	7061	7061	0	0	0
1988	7114	7114	7114	0	0	0
1989	7114	7114	7114	0	0	0
1990	9371	9371	9371	0	0	0
1991	9363	9363	9363	0	0	0
1992	9829	9829	9829	0	0	0
1993	9977	9977	9977	0	0	0
1994	10764	10764	10764	0	0	0
1995	10401	10401	10401	0	0	0
1996	8511	8511	8511	0	0	0
1997	6747	6747	6747	0	3854	3854
1999	6997	6997	6997	0	3952	3952
2001	7406	7406	7406	0	4206	4206
2003	7822	7822	7822	0	4298	4298
2005	8002	8002	8002	0	4445	4445
2007	8289	8289	8289	0	4548	4548

2009	8690	8690	8690	0	4665	4665
------	------	------	------	---	------	------