

1980 Census of Population and Housing Neighborhood Equivalency File. Technical Documentation

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Additionally, Census Bureau organization, telephone numbers, and staff cited in this technical documentation are not current. For updated information, see our Telephone Contacts site at <http://www.census.gov/contacts/www/contacts.html> or Staff Search at <http://www.census.gov/cgi-bin/main/email.cgi>.

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U.S. Census Bureau



Census of Population and Housing, 1980:
Neighborhood Equivalency File

Technical Documentation

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NOTE

Questions about the documentation should be directed to Data User Services Division, Data Access and Use Staff, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-2074.

Questions about the tape should be directed to Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-4100.

Questions about the subject matter should be directed to Geography Division, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-5619.

INTRODUCTION

The Census Bureau developed the Neighborhood Statistics Program (NSP) to assist localities that needed statistics for recognized subareas, generally called "neighborhoods." Through this program, considerable demographic, social, economic, and housing information based on tabulations of 100-percent data and sample data from the 1980 census is available for the locally defined neighborhoods. The statistics are used to identify the socioeconomic characteristics of the population residing in each area, to gauge the possible qualification of the area for participation in federal and other programs, and to help in formulating programs needed by neighborhood residents.

The Neighborhood Publication Area (NPA) is the total area within which neighborhoods were defined by each participant in the NSP. The NPA may be an entire municipio, if it is all block numbered, or the block numbered portion of the municipio. The NPA's were generally delineated by the local participants, but were subject to review and revision by the Bureau to assure that NPA's did not overlap and otherwise met the requirements of the Bureau. Individual neighborhoods were identified within each NPA by the officially designated local contact person for the NPA. Neighborhood boundaries could cross any political or tabulation boundary within the NPA as long as they did not also split census blocks or overlap other neighborhood boundaries.

Neighborhood publication area reports are available on microfiche or paperprints for each NPA. In each report, the data are presented for the total NPA, each neighborhood in the NPA, and the remainder (if any) of the NPA: i.e., that portion of the NPA containing no neighborhoods. The neighborhood data are also available for Puerto Rico on Summary Tape Files 1G and 3G. Numeric codes for the geographic areas covering each neighborhood publication area and the component neighborhoods are available in the Neighborhood Equivalency File and on microfiche. Tapes, reports, and microfiche can be purchased from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233. Phone: (301) 763-4100.

Maps showing NPA and neighborhood boundaries are not available from the Census Bureau. Maps with the appropriate boundaries can be constructed using the Neighborhood Equivalency File noted above and maps showing the census areas; or maps may be available from the local participant in the NSP.

Attachment 1

Abstract

Census of Population and Housing, 1980:
Neighborhood Equivalency File [machine-readable
data file] / prepared by the Bureau of the
Census. --Washington: The Bureau, [producer and
distributor], 1983.

TYPE OF FILE:

Geographic reference.

SUBJECT-MATTER DESCRIPTION:

The file indicates the correspondence between locally defined neighborhoods of the Neighborhood Statistics Program (NSP) and 1980 census geographic areas. A microfiche version of this file (called "Geographic Definitions of Neighborhoods") is included with the technical documentation for STF's 1G and 3G.

GEOGRAPHIC COVERAGE:

Locally defined Neighborhood Publication Areas (NPA's) and their component neighborhoods identified in approximately 1250 communities that chose to participate in the Census Bureau's Neighborhood Statistics Program (NSP).

FILE STRUCTURE:

Rectangular.

FILE SORT:

Records are sequenced in their census geographic hierarchical order.

FILE SIZE:

One file for each State, the District of Columbia, and Puerto Rico.
Each file has a logical record length of 80 characters.

REFERENCE MATERIALS:

"Census of Population and Housing, 1980: Neighborhood Equivalency File Technical Documentation." The documentation includes this abstract, a record description, and an example printout of the file. One copy accompanies each file order. When ordered separately, it is available for \$5 from Customer Services Branch.

RELATED MICROFICHE AND DATA FILES

Neighborhood Statistics Program reports. This series of reports, one for each NPA, contains tabulations of selected population and housing characteristics as well as narrative profiles of the areas. The data are presented for the total NPA, each neighborhood, and the remainder (if any) of the NPA; i.e., that portion of the NPA containing no neighborhoods. These reports, available on microfiche or paperprints, can be ordered from Customer Services.

Summary Tape Files (STF's) 1G and 3G. These computer tape files provide the full range of complete-count (STF 1G) and sample (STF 3G) data from the 1980 census. They contain tabulations of population and housing characteristics for: the total NPA, each neighborhood, and the remainder (if any) of the NPA; i.e., that portion of the NPA without neighborhoods. These files, available by State, can be ordered from Customer Services.

FILE AVAILABILITY:

The Neighborhood Equivalency File will be available by State. Tapes are available at 1600 bpi or 6250 bpi for \$140 a reel. They can be ordered from Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233 (301) 763-4100.

**Customer Services
(Microfiche and Tapes)**

Name	RETURN TO:			Date	T
	Organization	Data User Services Division			CHECK ONE <input type="checkbox"/> Enclosed is check or money order, payable to "Commerce-Census" <input type="checkbox"/> Charge to Census Bureau Deposit Account No. <u>9</u> _____
		Customer Services			
		Bureau of the Census			
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Phone: 301/763-4100					
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Name of Data File, Documentation* or Microfiche	Order No.	No of Reels	No. of Microfiche	No. of Document copies	Cost
*One copy of the Technical Documentation is sent at no extra charge With tape orders; additional copies are \$5.00 each.				TOTAL \$	
Characteristics of Tape (Check One): <input type="checkbox"/> 9 track, 1600 bpi, EBCDIC <input type="checkbox"/> 9 track, 6250 bpi, EBCDIC <input type="checkbox"/> 9 track, 1600 bpi, ASCII <input type="checkbox"/> 9 track, 6250 bpi, ASCII			Labeling (Check One): <input type="checkbox"/> Standard <input type="checkbox"/> Unlabeled		
Other characteristics are available by special arrangement.					

Attachment 2

Neighborhood Equivalency File

Record Description

<u>Character Position</u>	<u>Field Description</u>
1	<u>Record Type</u> 0 = NPA 1 = Neighborhood 2 = County 3 = MCD/CCD *4 = Place *5 = Census Tract/BNA *6 = Block group *7 = Block
2-3	<u>FIPS State Code</u>
4-6	<u>NPA Code</u>
7-9	<u>Neighborhood Code</u>
10-12	<u>FIPS County Code</u>
13-15	<u>Census MCD/CCD Code</u>
16-19	<u>Census Place Code</u>
20-25	<u>Census Tract/BNA Number</u>
26	<u>Block Group Number</u>
27-29	<u>Block Number</u>
30-32	<u>Blank Filler</u>
33-80	<u>Geographic Area Name</u> (record type 0, 1, 2, 3, and 4 only)

NOTE: The specific sort sequence of the file is as follows:

State or State equivalent, neighborhood publication area (NPA), neighborhood, county or county equivalent, minor civil division (MCD)/census county division (CCD), place, record type, census tract/block numbering area (BNA), block group, and block.

*Record types 5 and 6 do not appear in some instances (i.e., when they are not unique to a neighborhood), and conversely, lower-level geographic area fields, comprising record types 4,5,6, and 7, do not appear in some instances (i.e., when a higher-level geographic area is wholly contained within a neighborhood).

Attachment 3

Example Printout of the Neighborhood Equivalency File

056101		Casper & Vicinity, Wyo.
156101001		Neighborhood 1
256101001025		Natrona County
356101001025005		Casper division
4561010010250050045		Casper city
75610100102500500450001	115	
75610100102500500450001	116	
75610100102500500450001	117	
75610100102500500450001	118	
75610100102500500450001	119	
75610100102500500450001	120	
75610100102500500450001	137	
75610100102500500450001	138	
75610100102500500450001	139	
75610100102500500450001	140	
75610100102500500450001	141	
75610100102500500450001	142	
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75610100102500500450001	145	
75610100102500500450001	147	
75610100102500500450001	154	
75610100102500500450001	155	
75610100102500500450001	162	
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75610100102500500450001	171	
75610100102500500450001	183	
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75610100102500500450001	193	
75610100102500500450001	194	
75610100102500500450001	195	
75610100102500500450001	196	
75610100102500500450001	197	
75610100102500500450001	198	
75610100102500500450001	199	
75610100102500500450003	169	
75610100102500500450003	171	

Attachment 4

Overview of the Neighborhood Statistics Program

The Census Bureau developed the Neighborhood Statistics Program (NSP) to assist localities that need 1980 census statistics for recognized subareas, generally called "neighborhoods." Through this program, considerable demographic, social, economic, and housing information, based on tabulations of 100-percent and sample data from the 1980 Census of Population and Housing, is available for these locally defined neighborhoods. The statistics are used to identify socioeconomic characteristics of the population residing in each area, to gauge the possible qualification of the area for participation in Federal and other programs, and to help in formulating programs needed by neighborhood residents.

The Neighborhood Publication Area (NPA) is the total area within which neighborhoods were defined by each participant in the NSP. The NPA may be a city, a city plus post-census annexations, a city and adjacent territory, a township, the unincorporated portion of a county, an entire county, etc. The NPA could be almost any area or combination of areas provided that it was covered by numbered census blocks for the 1980 census. NPA's generally were delineated by the local participants, but were subject to review and revision by the Bureau to assure that NPA's did not overlap and otherwise met the requirements of the Bureau. Individual neighborhoods were identified within each NPA by the officially designated local contact person for the NPA. Neighborhood boundaries can cross any political or tabulation boundary within the NPA as long as they did not split census blocks or overlap with other neighborhood boundaries.

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