



**ICPSR**  
**Inter-university Consortium for**  
**Political and Social Research**

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**Census of Population and Housing, 1990**  
**[United States]: Public Use Microdata**  
**Sample: 1/1,000 Sample**

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**Appendix G: PUMS Maps**

United States Department of Commerce, Bureau of the Census,  
Inter-university Consortium for Political and Social Research

ICPSR 6497

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June 2002



**ICPSR  
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Political and Social Research**

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**Appendix G: PUMS Maps**

U. S. Dept. of Commerce, Bureau of the Census  
Inter-university Consortium for Political and Social Research

ICPSR 6497



CENSUS OF POPULATION AND HOUSING, 1990 [UNITED STATES]:  
PUBLIC USE MICRODATA SAMPLE: 1/1,000 SAMPLE

(ICPSR 6497)

Appendix G: PUMS Maps

Principal Investigators

United States Department of Commerce, Bureau of the Census  
Inter-university Consortium for Political and Social Research

First ICPSR Edition  
March 1995

Inter-university Consortium for  
Political and Social Research  
P.O. Box 1248  
Ann Arbor, Michigan 48106



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U.S. Dept. of Commerce, Bureau of the Census, and Inter-university Consortium for Political and Social Research. CENSUS OF POPULATION AND HOUSING, 1990 [UNITED STATES]: PUBLIC USE MICRODATA SAMPLE: 1/1,000 SAMPLE [Computer file]. ICPSR edition. Washington, DC: U.S. Dept. of Commerce, Bureau of the Census/Ann Arbor, MI: Inter-university Consortium for Political and Social Research [producers], 1995. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 1995.

## REQUEST FOR INFORMATION ON USE OF ICPSR RESOURCES

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## DATA DISCLAIMER

The original collector of the data, ICPSR, and the relevant funding agency bear no responsibility for uses of this collection or for interpretations or inferences based upon such uses.



## DATA COLLECTION DESCRIPTION

United States Department of Commerce. Bureau of the Census, and Inter-university Consortium for Political and Social Research.

CENSUS OF POPULATION AND HOUSING, 1990 [UNITED STATES]: PUBLIC USE MICRODATA SAMPLE: 1/1,000 SAMPLE (ICPSR 6497)

SUMMARY: This dataset, prepared by the Inter-university Consortium for Political and Social Research, comprises 2 percent of the cases in the second release of CENSUS OF POPULATION AND HOUSING, 1990 [UNITED STATES]: PUBLIC USE MICRODATA SAMPLE: 5-PERCENT SAMPLE (ICPSR 9952). As 2 percent of the 5-percent Public Use Microdata Sample (PUMS), it constitutes a 1-in-1,000 sample, and contains all housing and population variables in the original 5-percent PUMS. Housing variables include area type; state and area of residence; farm/nonfarm status; type of structure; year structure was built; vacancy and boarded-up status; number of rooms and bedrooms; presence or absence of a telephone; presence or absence of complete kitchen and plumbing facilities; type of sewage, water source, and heating fuel used; property value; tenure; year moved into housing unit; type of household/family; type of group quarters; household language; number of persons, related children, own/adopted children, and stepchildren in the household; number of persons and workers in the family; status of mortgage, second mortgage, and home equity loan; number of vehicles available; household income; sales of agricultural products; payments for rent, mortgage, and property tax; condominium fees; mobile home costs; and cost of electricity, water, heating fuel, and flood/fire/hazard insurance. Person variables cover age, sex, relationship to householder, educational attainment, school enrollment, race, Hispanic origin, ancestry, language spoken at home, citizenship, place of birth, year of immigration, place of residence in 1985, marital status, number of children ever born, presence and age of own children, military service, mobility and personal care limitation, work limitation status, employment status, employment status of parents, occupation, industry, class of worker, hours worked last week, weeks worked in 1989, usual hours worked per week, temporary absence from work, place of work, time of departure for work, travel time to work, means of transportation to work, number of occupants in vehicle during ride to work, total earnings, total income, wages and salary income, farm and nonfarm self-employment income, Social Security income, public assistance income, retirement income, and rent, dividends, and net rental income.

UNIVERSE: All persons and housing units in the United States.

SAMPLING: This dataset was extracted by ICPSR from the 5-percent PUMS using a systematic selection procedure. It contains all housing records in the 5-percent PUMS coded 37 or 87 on the subsample variable, SUBSAMPL, plus all person records associated with these housing records. The number 37 was obtained by randomly selecting a number between 0 and 99 (i.e., one of the 100 possible codes for SUBSAMPL), and the number 87 was obtained by adding 50 to 37. (See Chapter 4 of the codebook for an explanation of how SUBSAMPL may be used to select PUMS subsamples.) The 5-percent PUMS, derived from responses to the census long-form questionnaire, is a 5-percent stratified sample of persons and housing units enumerated in the 1990 Census (housing units and their occupants, vacant housing units, and persons in group quarters). The long-form questionnaire was administered to approximately 15.9 percent of households counted by the 1990 Census.

NOTE: (1) To approximate weighted frequencies given by the original 5-percent PUMS, users should multiply the weight variables, HOUSWGT and PWGT1, by 50. (2) This dataset has the same hierarchical structure as the 5-percent PUMS. There is a separate record type for each of the two levels in the hierarchy: the housing level is represented by a housing record comprising 112 housing variables, the person level by a person record comprising 123 person variables. (These variable counts do not include the housing serial number, SERIALNO, and the variable denoting the record type, RECTYPE. These two variables appear on both the housing and person records). Each occupied housing unit is represented by a single housing record, followed by one or more person records, one for each person in the household. Each vacant housing unit is represented by a solitary housing record, which is not followed by any person records. Every person residing in group quarters is represented by a single housing record followed by a person record. In all, this dataset contains 361,185 records. (3) Appendix G of the codebook (PUMS maps) is available only in hardcopy form upon request from ICPSR. (4) Code 6, which denotes this 1-in-1,000 sample, has been added to the variable SAMPLE.

EXTENT OF COLLECTION: 1 data file + machine-readable documentation (text) + database dictionary + SAS data definition statements + SPSS data definition statements

EXTENT OF PROCESSING: MDATA.PR/ DDEF.ICPSR/ RECODE/ SCAN

DATA FORMAT: Logical Record Length with SAS and SPSS data definition statements

Part 1: Data File  
File Structure: hierarchical  
Record Length: 231

Part 3: Data Dictionary  
Record Length: 80

Part 2: SAS Data Definition  
Statements  
Record Length: 80

Part 4: Geographic Equivalency  
File  
Record Length: 80



## APPENDIX G. PUMS MAPS

These are the maps which show the PUMAs for the 5% and 1% PUMS files. These maps are for user convenience. The detailed components of the Public Use Microdata Areas (PUMAs) are presented in the equivalency files which accompanied your tapes.

NOTE: There will be three PUMS files for the U.S.: 5%, 1% and 3%. PUMS files are available on a state-by-state basis for the 5%, 1% and 3% samples. There is no national file per se available from the Census Bureau. A user must acquire (use) all of the respective state files (or have a third party draw extracts from them) to get a national sample. Because of budgetary restraints, the 1/1000 extract products were not produced for 1990.

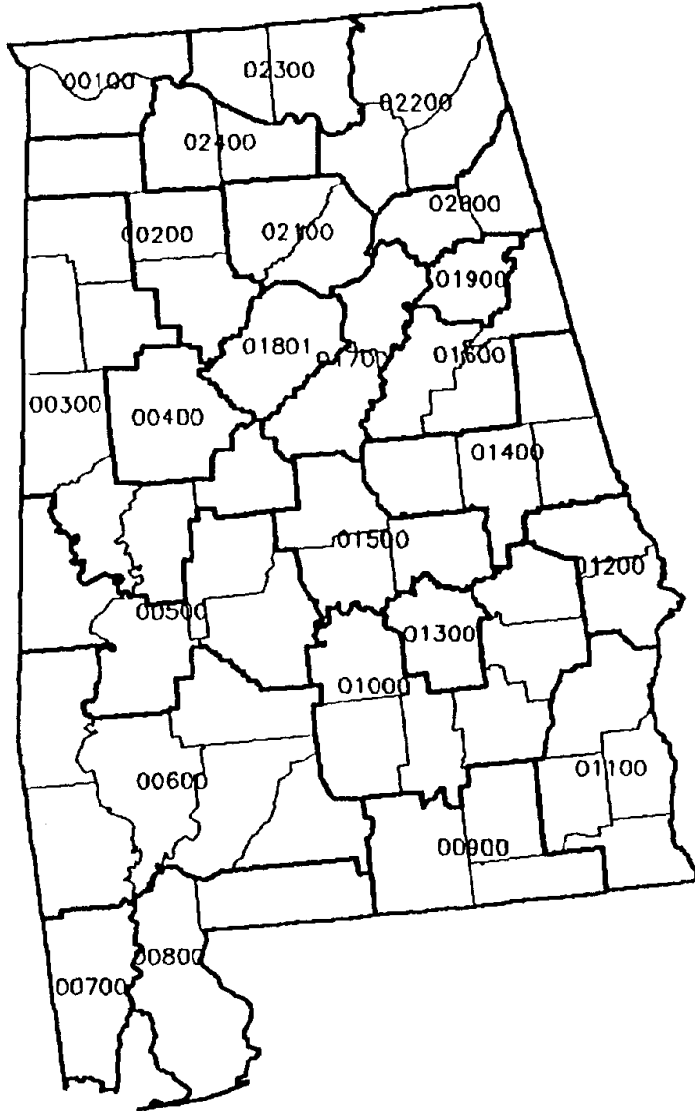
The records from each state's 1% file where the PUMAs crossed statelines appear on the state "99" file which will accompany all 1% file orders. Users of the 1% file can locate records of choice by searching under the appropriate MSA/PMSA codes. See the listing of these PUMAs beginning on page G-1.

ICPSR note: 5% PUMA maps are available for the following states as of March, 1995: AL, AK, AZ, AR, CA, CO, DC, HI, ID, IN, IA, KS, KY, LA, MD, MA, MI, MN, MS, MO, MT, NE, NV, NM, NY, NC, ND, OH, OK, OR, SD, TN, TX, UT, VA, WA, WV, WI, and WY.






# ALABAMA

## 5% PUMA BOUNDARIES



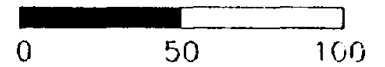
### ALABAMA 5% PUMA BOUNDARIES

-  Counties
-  PUMA
-  States

### JEFFERSON COUNTY PUMAs:

01801 - 01806




Miles



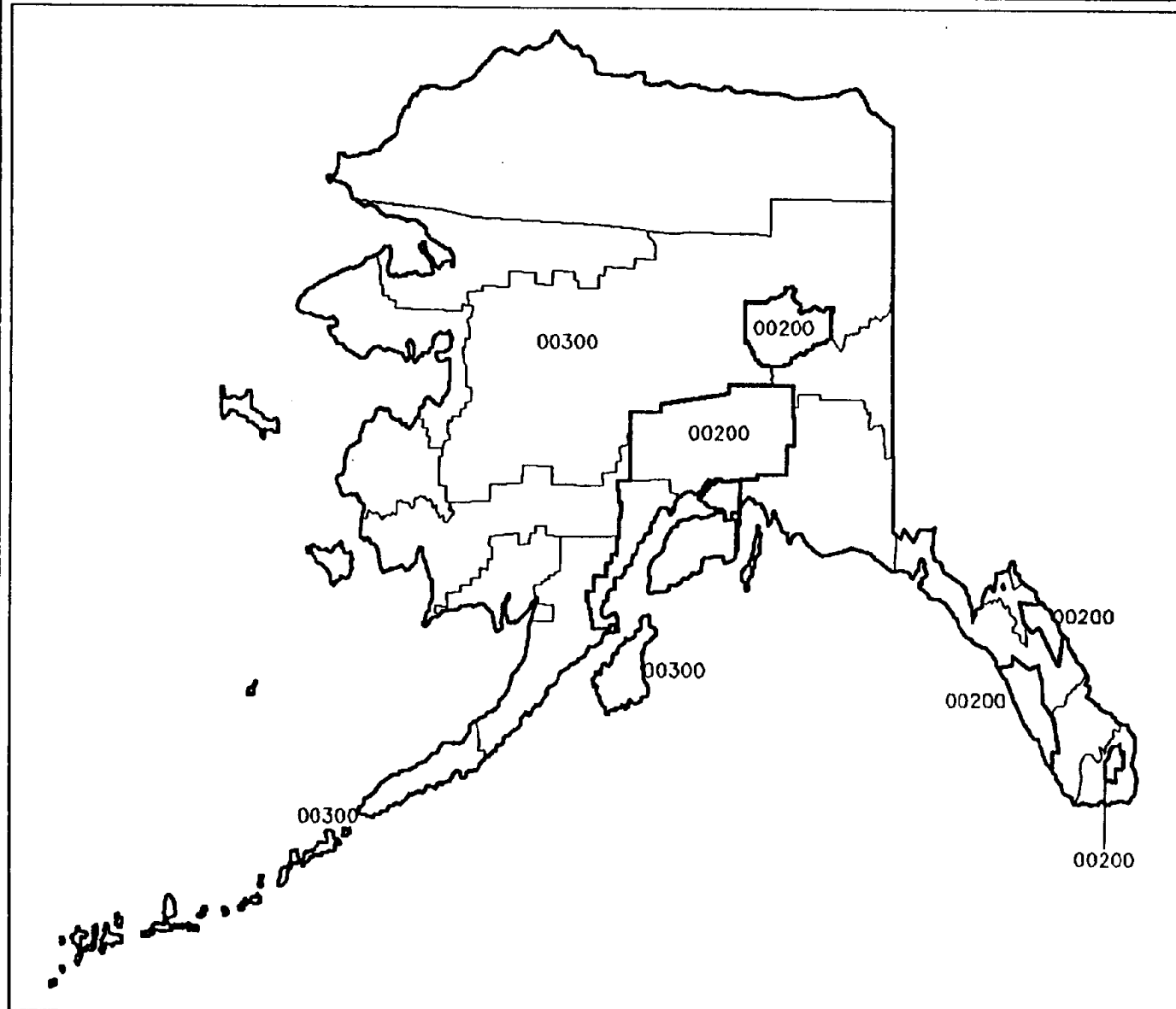
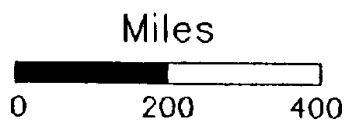
# ALASKA

## 5% PUMA BOUNDARIES

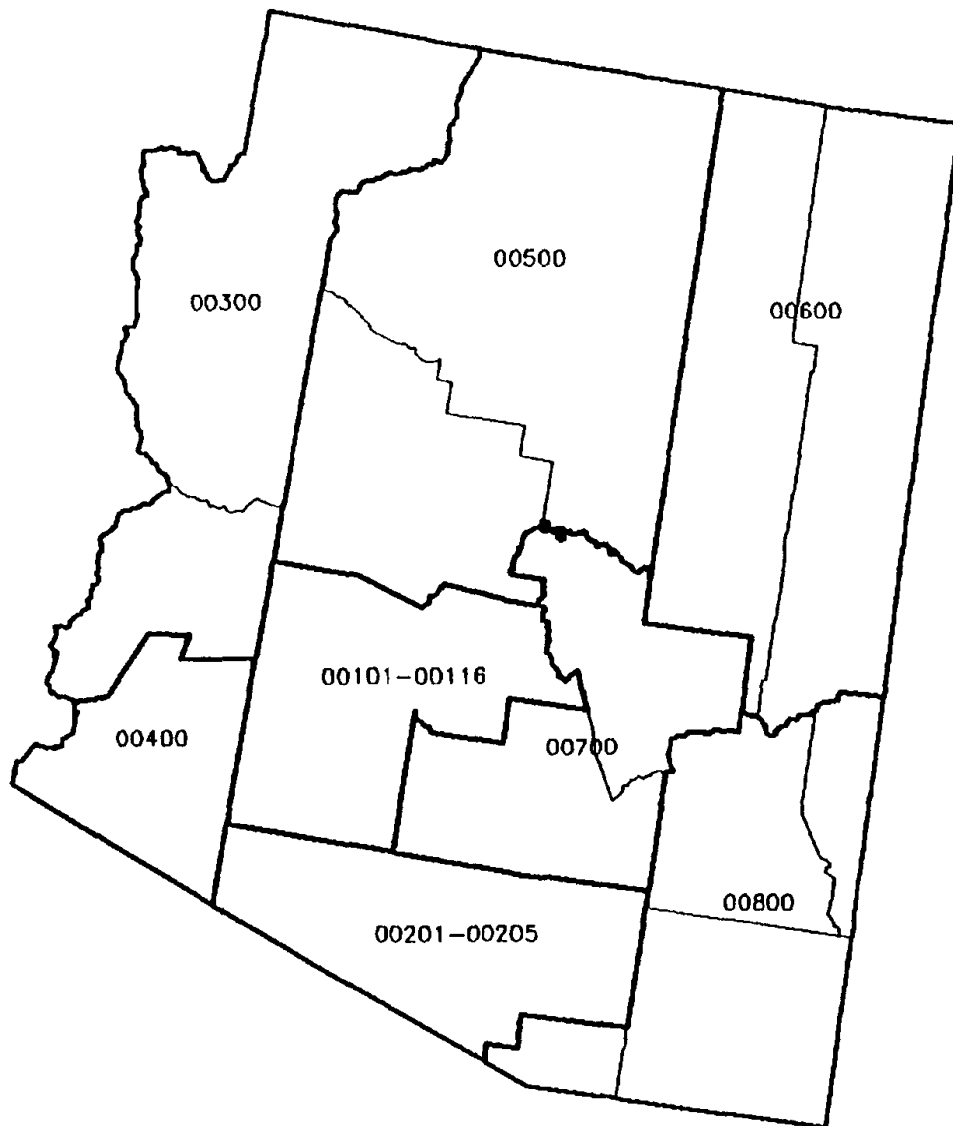
### ALASKA 5% PUMA Boundaries

-  Counties
-  PUMA
-  States




PUMAs IN ANCHORAGE:  
00101 AND 00102



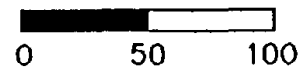
ARIZONA  
5% PUMA BOUNDARIES



ARIZONA 5% PUMA Boundaries

-  Counties
-  PUMA
-  States




Miles



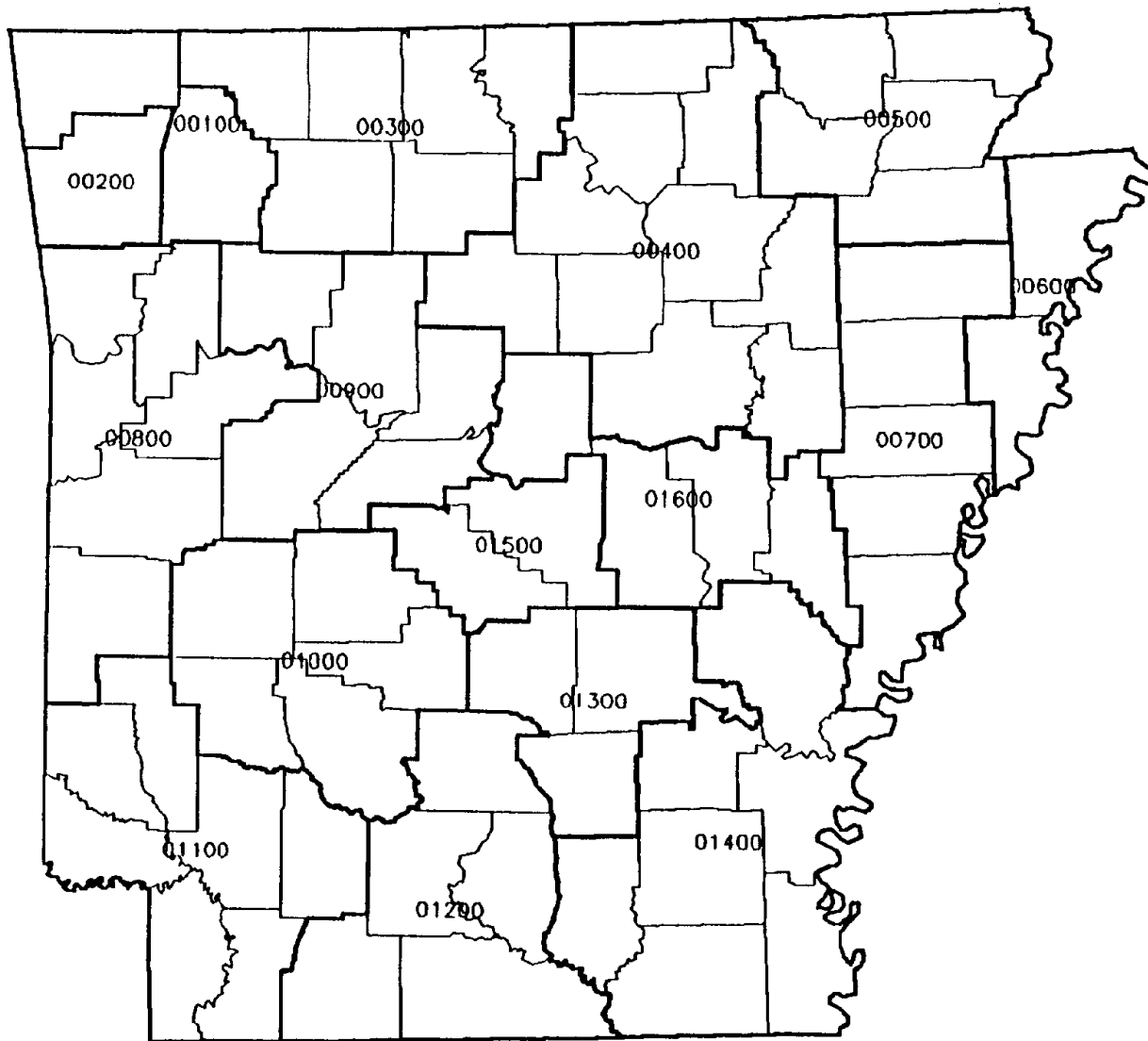
# ARKANSAS

## 5% PUMA BOUNDARIES

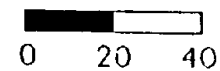
### ARKANSAS 5% PUMA Boundaries

-  Counties
-  PUMA
-  States

00100 PUMA Number

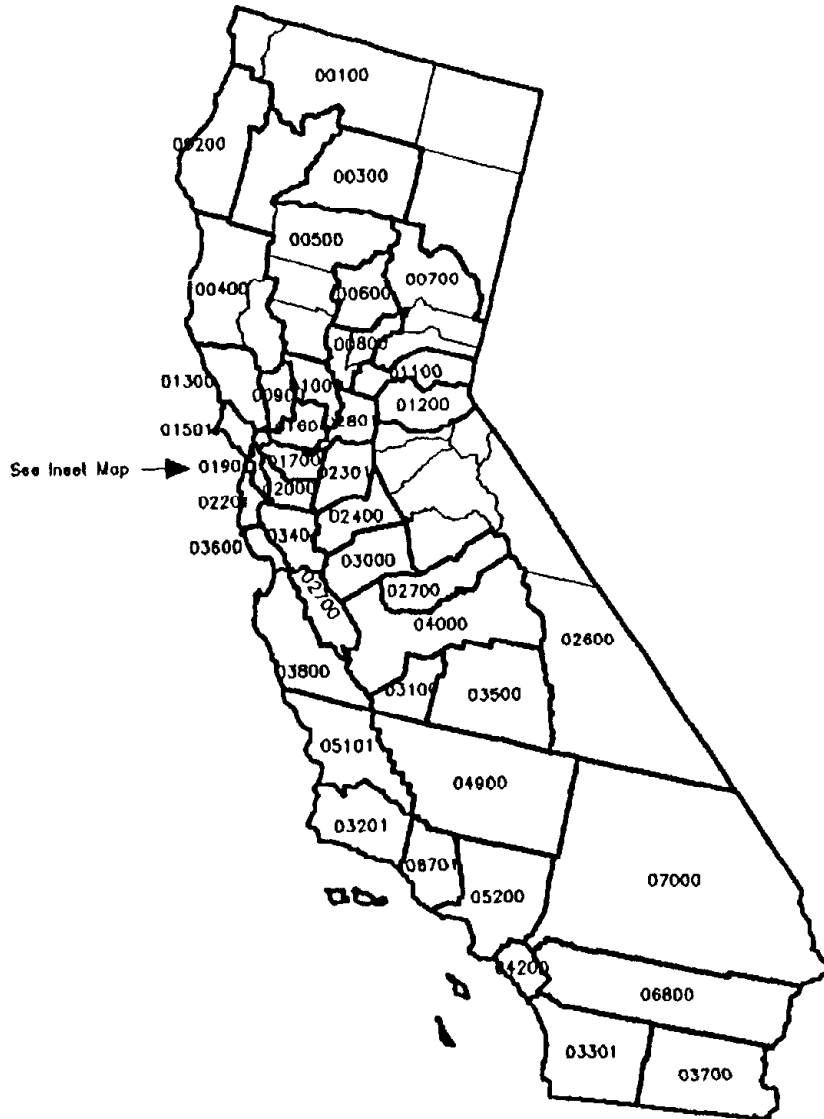


Miles

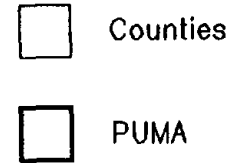


# CALIFORNIA

## 5% PUMA BOUNDARIES



### CALIFORNIA 5% PUMA Boundaries



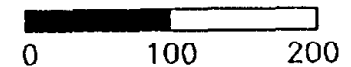
#### PUMAs in selected areas:

01300-01402 Sonoma County  
 01501-01502 Marin County  
 01601-01603 Solano County  
 01700-01805 Contra Costa County  
 01901-01908 San Francisco city  
 02000-02100 Alameda County

02201-02206 San Mateo County  
 02301-02304 San Joaquin County  
 02400-02500 Stanislaus County  
 02801-02906 Sacramento County  
 03201-03202 Santa Barbara County  
 03301-03313 San Diego County  
 03401-03411 Santa Clara County  
 03800-03902 Monterey County  
 04000-04100 Fresno County  
 04200-04808 Orange County  
 04900-05002 Kern County  
 05101-05102 San Luis Obispo County  
 05200-08800 Los Angeles County  
 06701-06705 Ventura County  
 06800-06905 Riverside County  
 07000-07207 San Bernardino County

See Equivalency Files for a complete list of PUMAs.



Miles



# CALIFORNIA

## 5% PUMA BOUNDARIES

### CALIFORNIA 5% PUMA Boundaries

-  Counties
-  PUMA

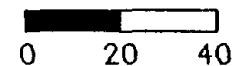
#### PUMAs in selected areas:

- 01300-01402 Sonoma County
- 01501-01502 Marin County
- 01601-01603 Salano County
- 01700-01805 Contra Costa County
- 01901-01908 San Francisco cky
- 02000-02108 Alameda County

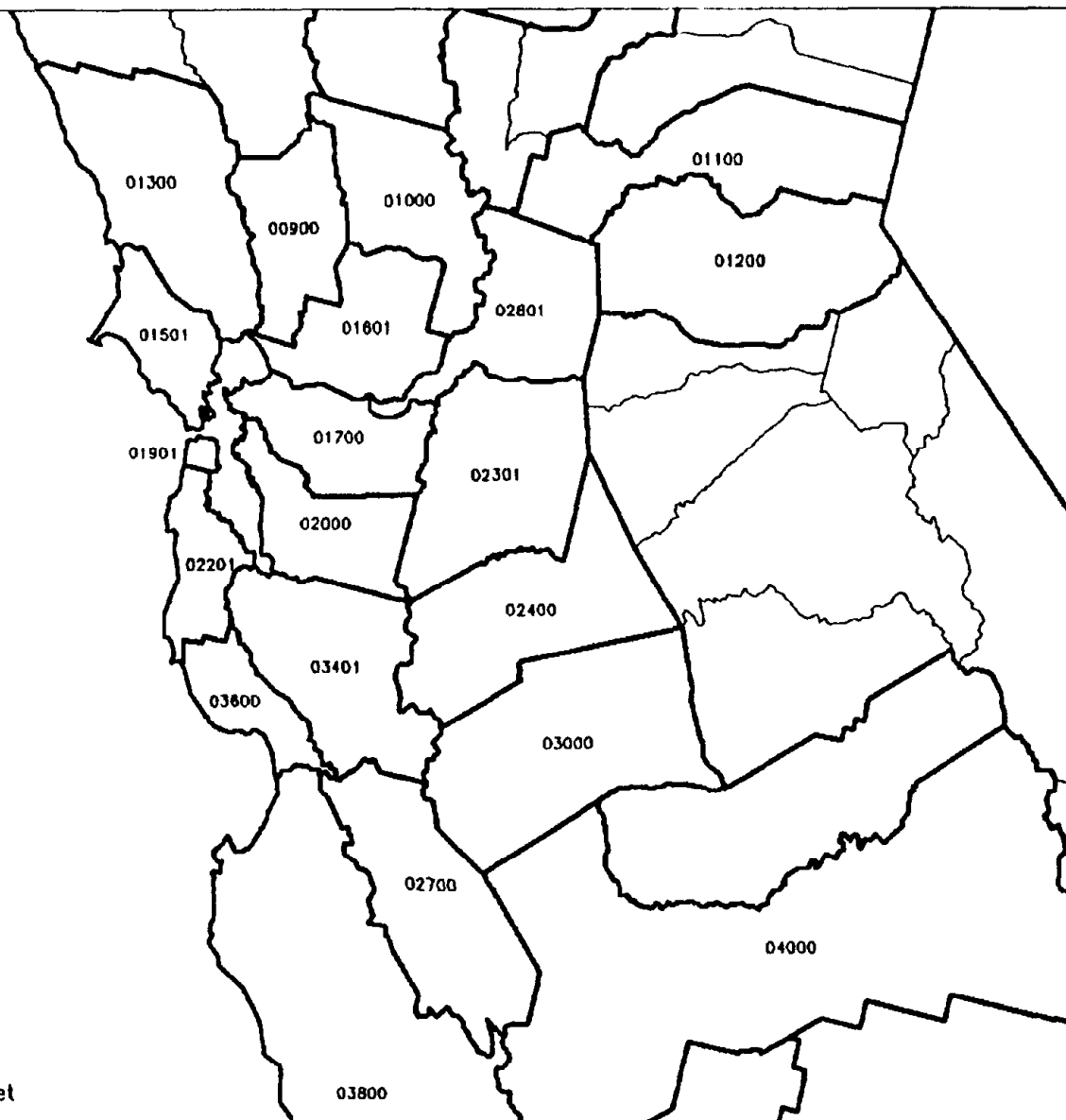
- 02201-02208 San Mateo County
- 02301-02304 San Joaquin County
- 02400-02500 Stanislaus County
- 02801-02906 Sacramento County
- 03201-03202 Santa Barbara County
- 03301-03313 San Diego County
- 03401-03411 Santa Clara County
- 03800-03902 Monterey County
- 04000-04100 Fresno County
- 04200-04808 Orange County
- 04900-05002 Kern County
- 05101-05102 San Luis Obispo County
- 05200-06600 Los Angeles County
- 06701-06705 Ventura County
- 06800-06905 Riverside County
- 07000-07207 San Bernardino County

See Equivalency Files for a complete list of PUMAs.

Miles

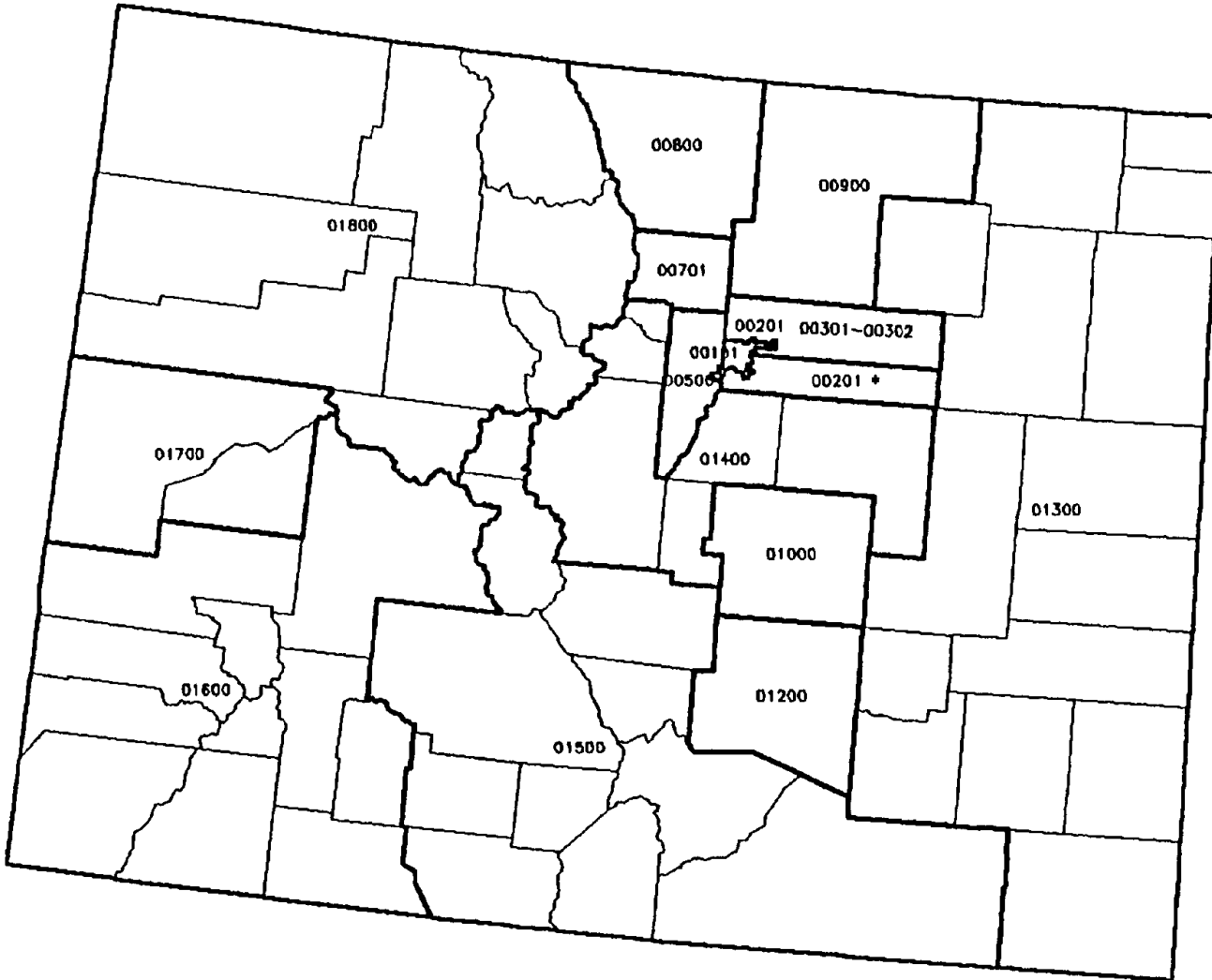


California 5% Inset

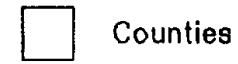


# COLORADO

## 5% PUMA BOUNDARIES



### COLORADO 5% PUMA Boundaries



Counties



PUMA



States

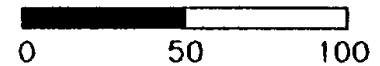
#### •Arapahoe County PUMAs:

00201-00201, 00400

(Aurora city expands into 3 counties)

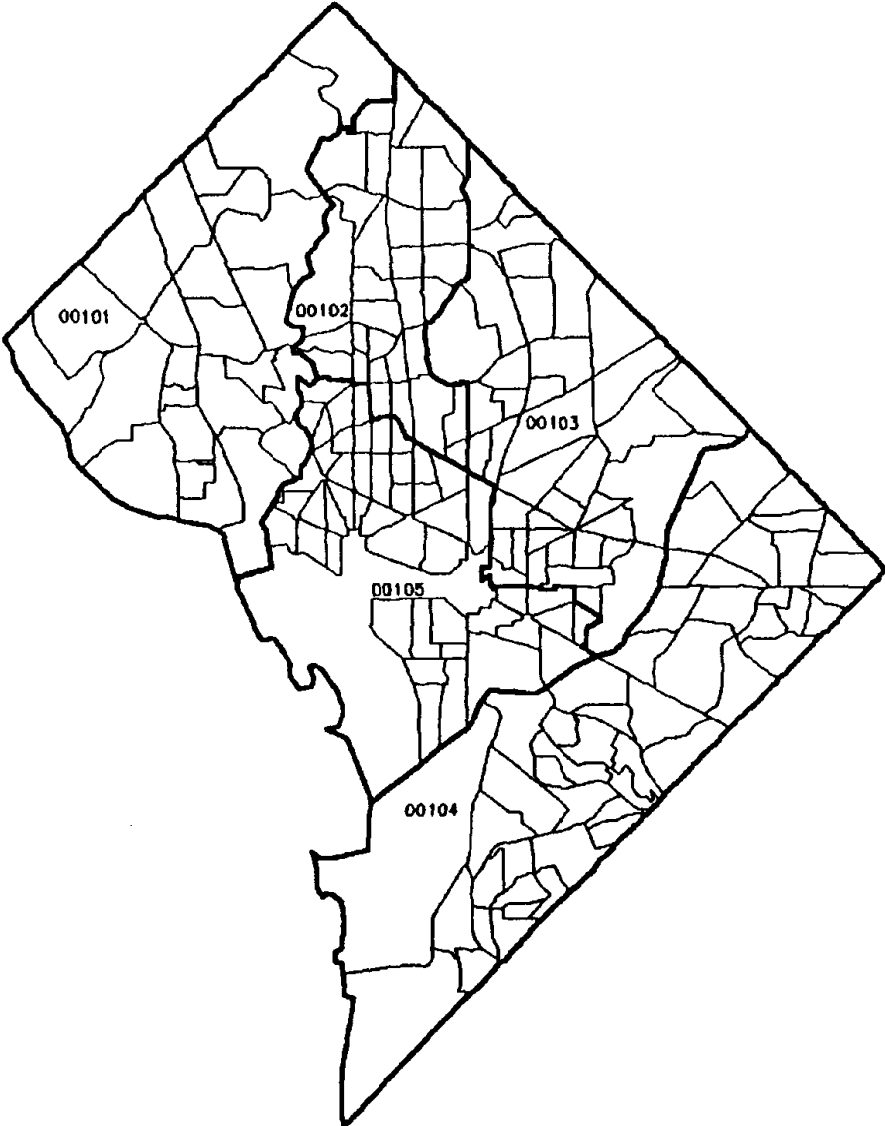
Denver County PUMAs: 00101-00104

Miles





# DISTRICT OF COLUMBIA

## 5% PUMA BOUNDARIES

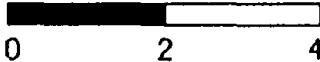


### DISTRICT OF COLUMBIA 5% PUMA Boundaries

-  PUMAs
-  TRACTs

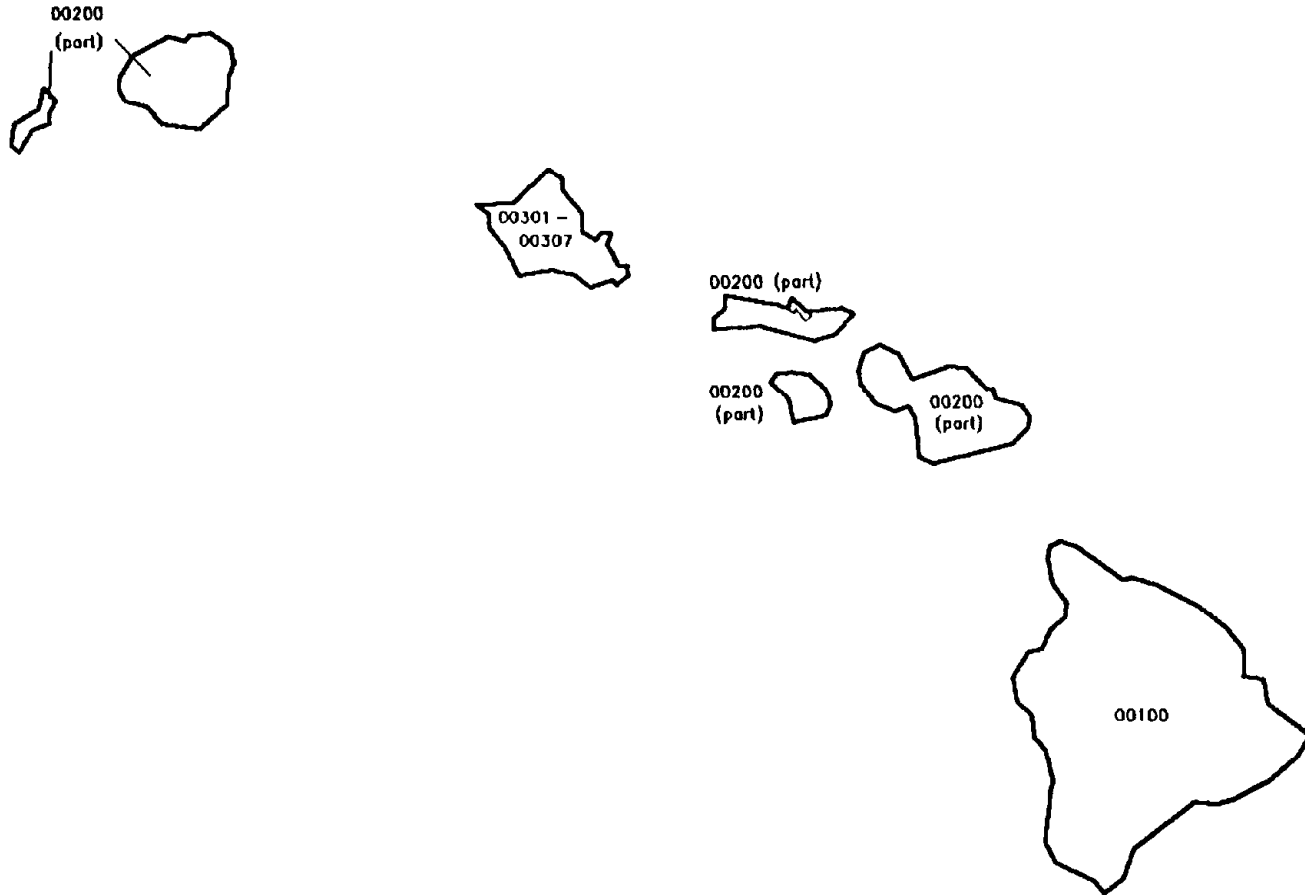
District of Columbia has 5  
census tract-based PUMAs.

Miles





# HAWAII!

## 5% PUMA BOUNDARIES



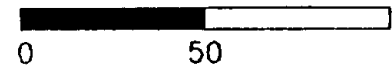
### HAWAII 5% PUMA Boundaries

-  Counties
-  PUMAs

### PUMAs in Selected Areas:

00301-00307 Honolulu County  
including Honolulu CDP.

Miles






# IDAHO

## 5% PUMA BOUNDARIES



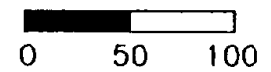
### IDAHO 5% PUMA Boundaries

-  Counties
-  PUMAs
-  States

### PUMAs In Ada County:

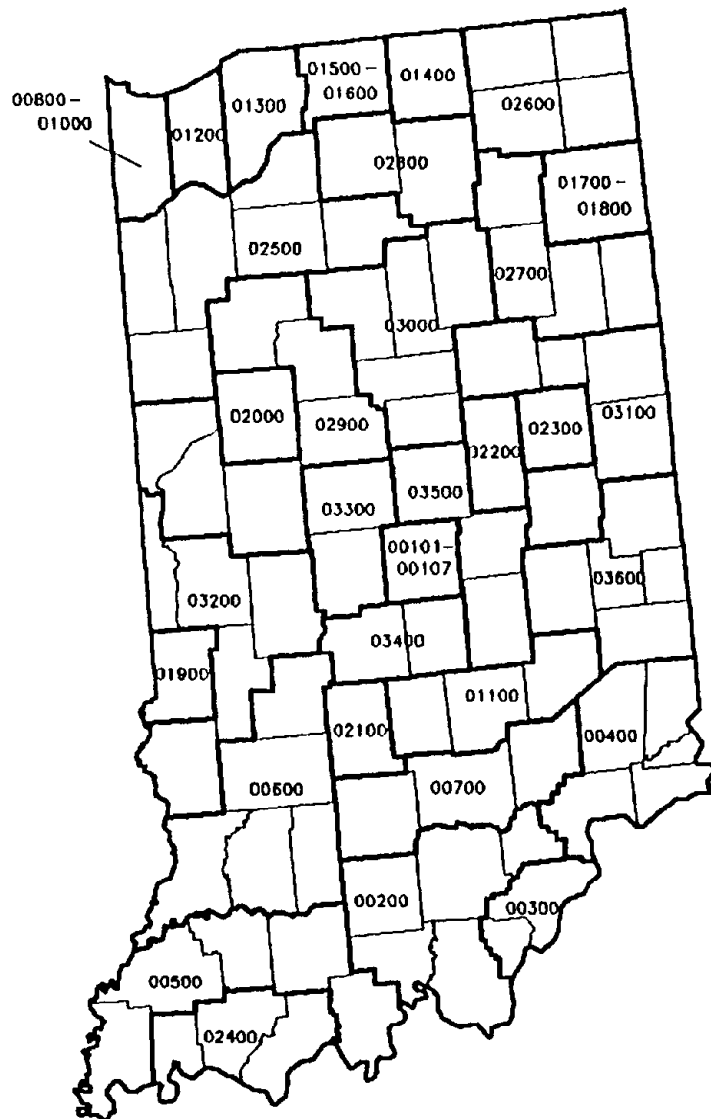
00301-00302

Miles





# INDIANA

## 5% PUMA BOUNDARIES



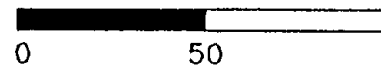
### INDIANA 5% PUMA Boundaries

-  Counties
-  PUMAs

### PUMAs in Selected Areas:

- 00101-00107 Indianapolis city and Marion County parts.
- 00800 Gary city
- 00900 East Chicago, Hammond, and Whiting cities.
- 01000 Balance of Lake County
- 01500 South Bend city
- 01600 Balance of St. Joseph County
- 01700 Balance of Allen County
- 01800 Fort Wayne city




Miles

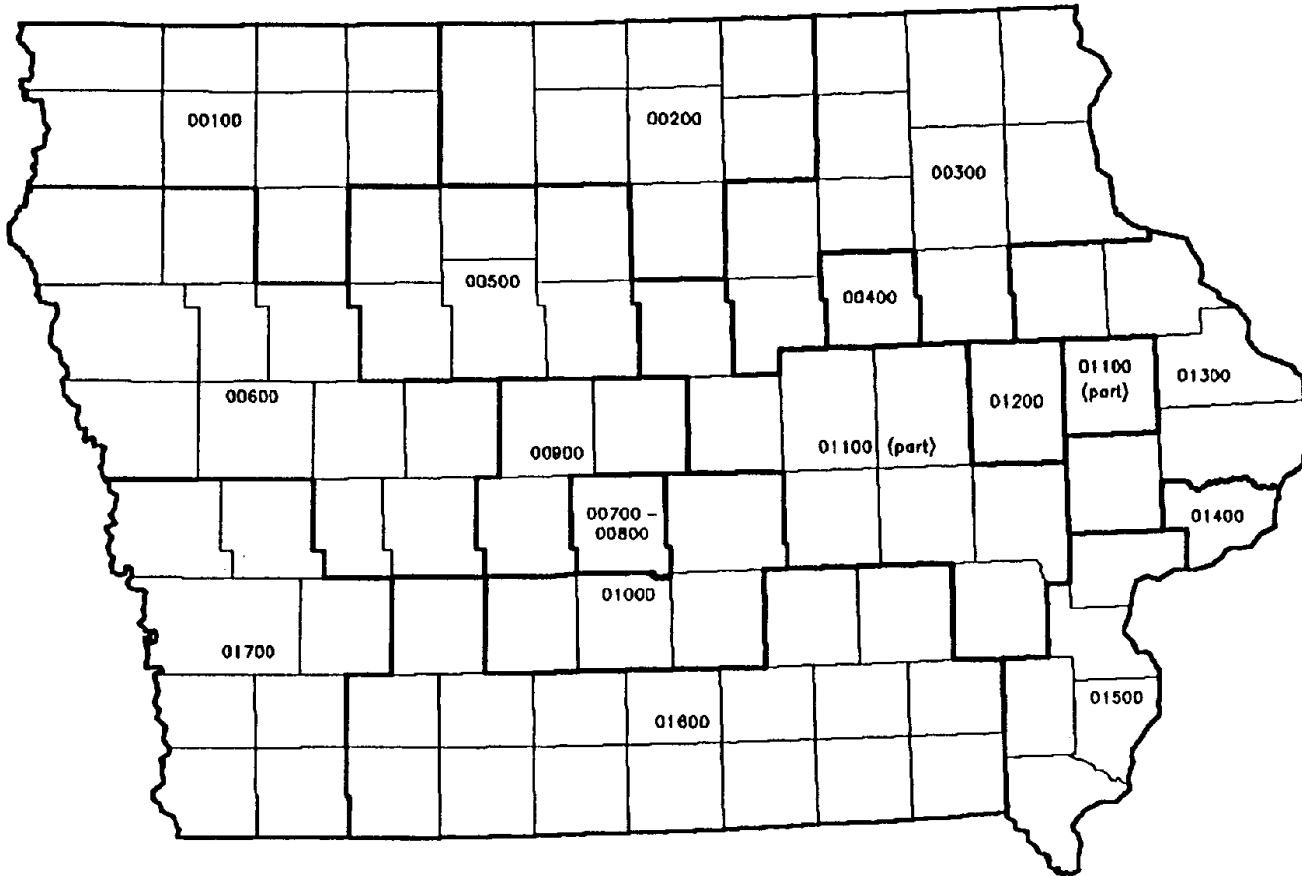


# IOWA

## 5% PUMA BOUNDARIES

### IOWA 5% PUMA Boundaries

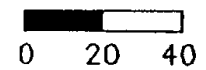
-  Counties
-  PUMAs
-  States



### PUMAs In Selected Areas:

- 00700 Des Moines city
- 00800 Balance of Polk County



Miles

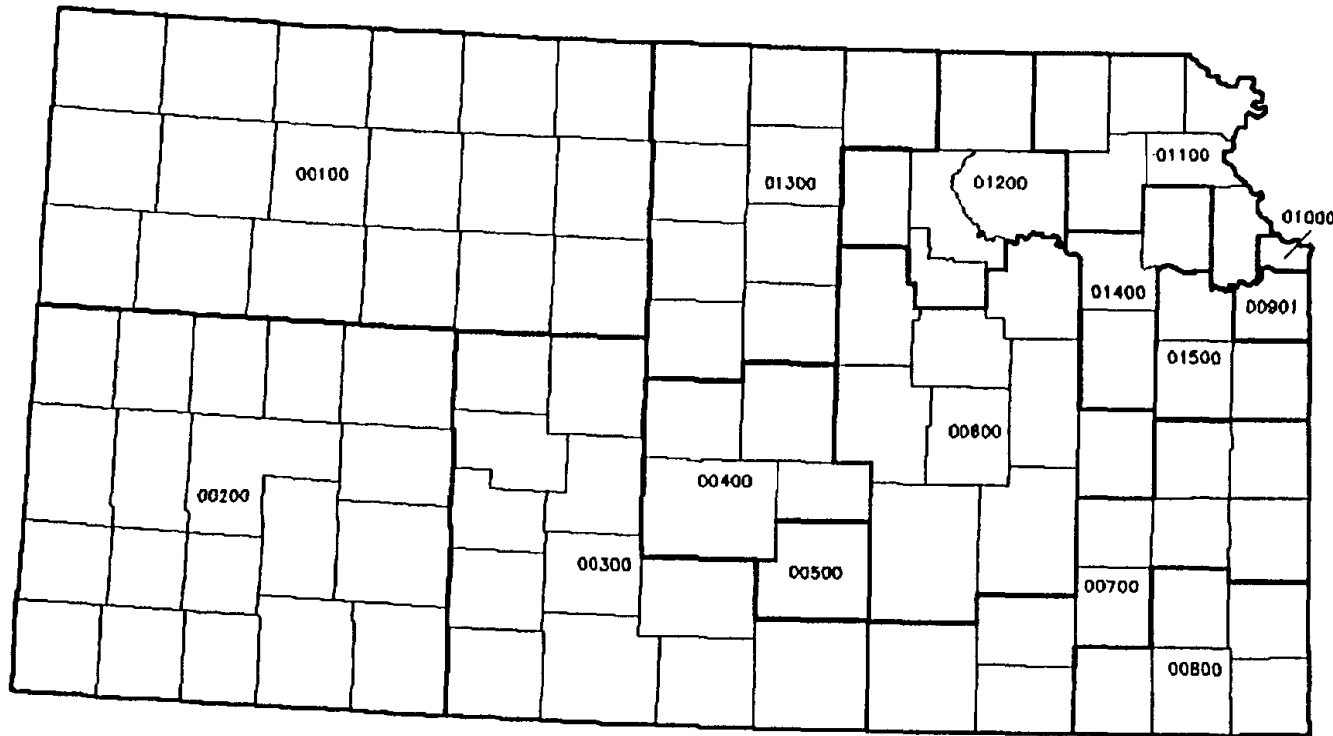


# KANSAS

## 5% PUMA BOUNDARIES

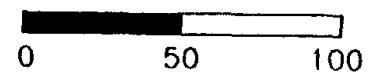
### KANSAS 5% PUMA Boundaries

-  Counties
-  PUMAs



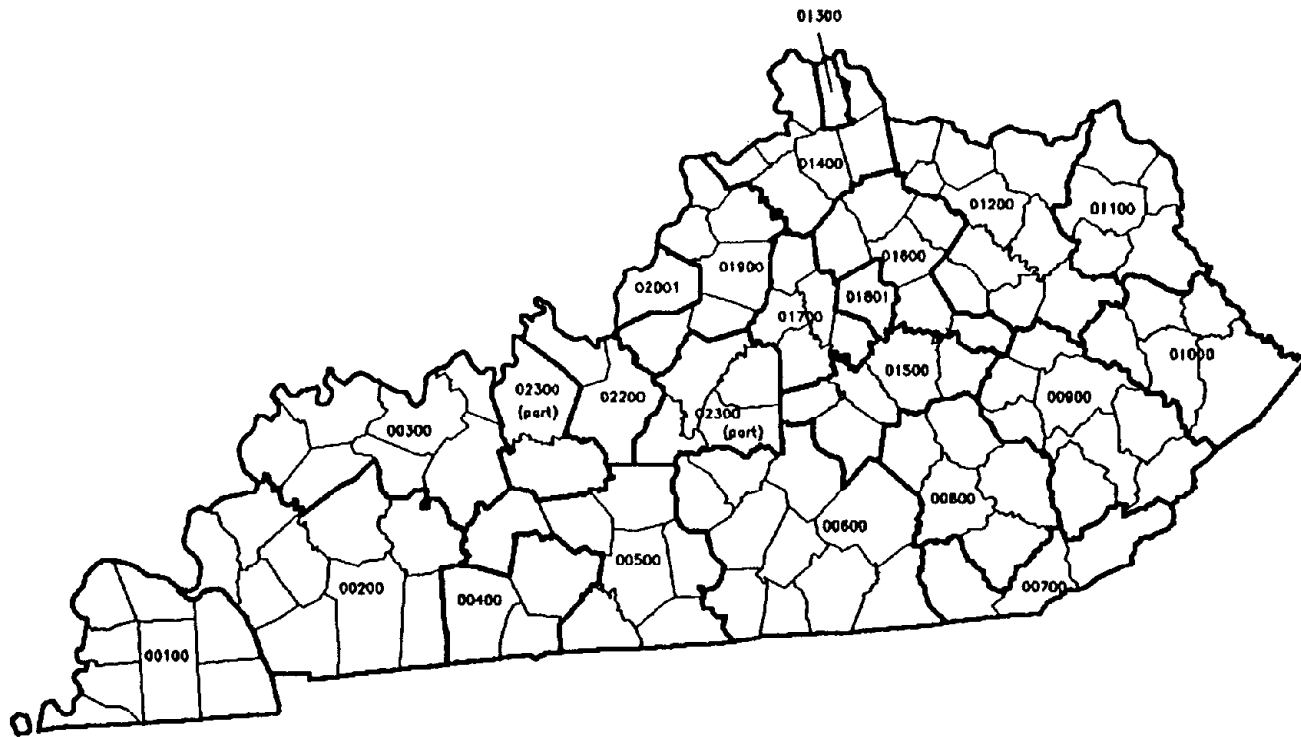
PUMAs in Johnson County: 00901-00903

Miles





# KENTUCKY

## 5% PUMA BOUNDARIES



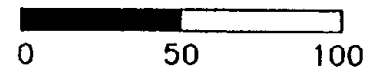
### KENTUCKY 5% PUMA Boundaries

-  Counties
-  PUMAs

### PUMAs in Selected Areas:

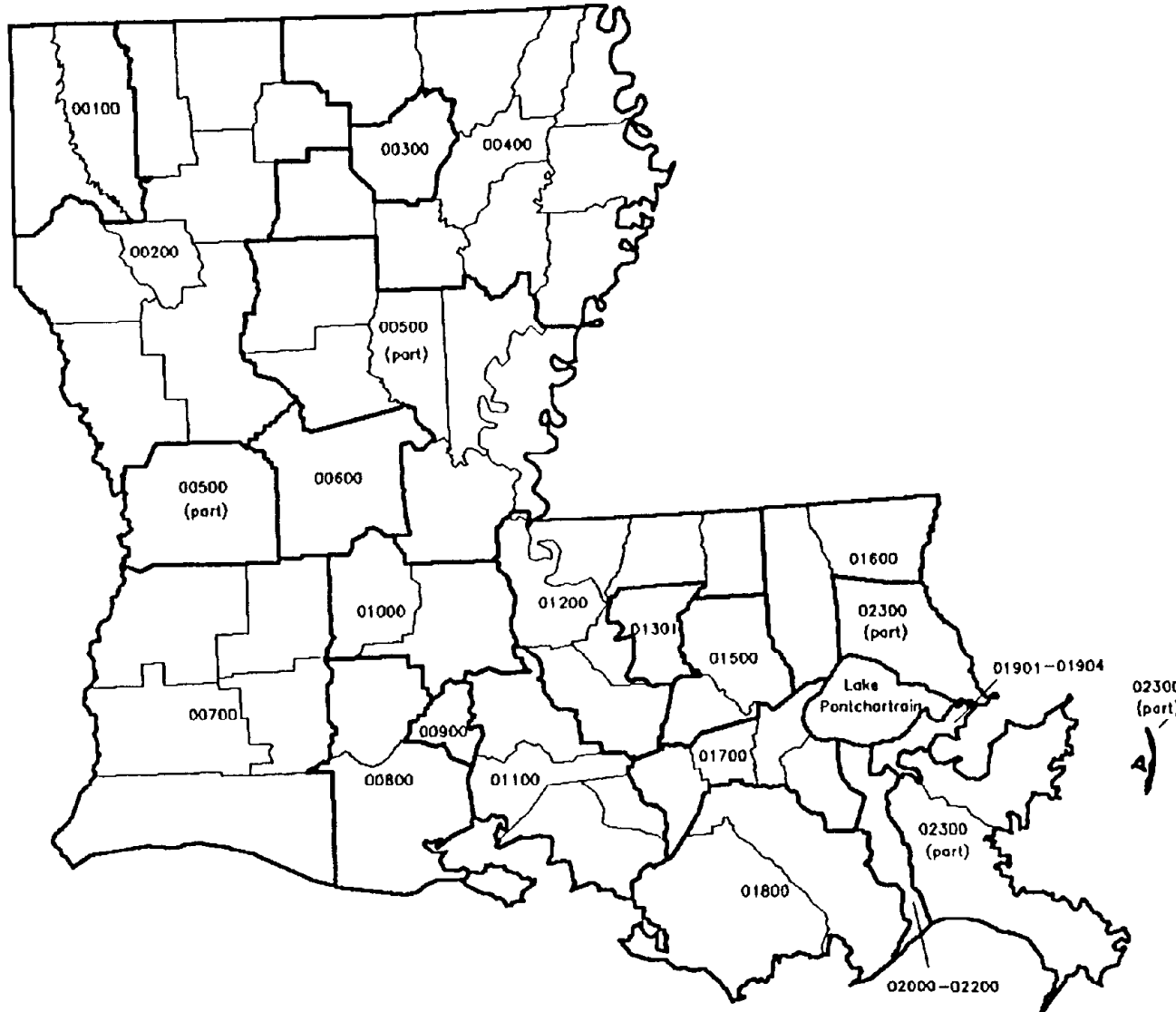
- 01801-01802 Lexington-Fayette
- 02001-02002 Louisville city
- 02101-02103 Balance of Jefferson County

Miles





# LOUISIANA

## 5% PUMA BOUNDARIES



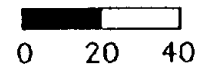
### LOUISIANA 5% PUMA Boundaries

-  Counties
-  PUMA

### PUMAs in Selected Areas:

- 01301-01302 Baton Rouge city
- 01400 Balance of East Baton Rouge Parish
- 01901-01904 New Orleans city
- 02000 Metairie CDP
- 02100-02200 Balance of Jefferson Parish




Miles

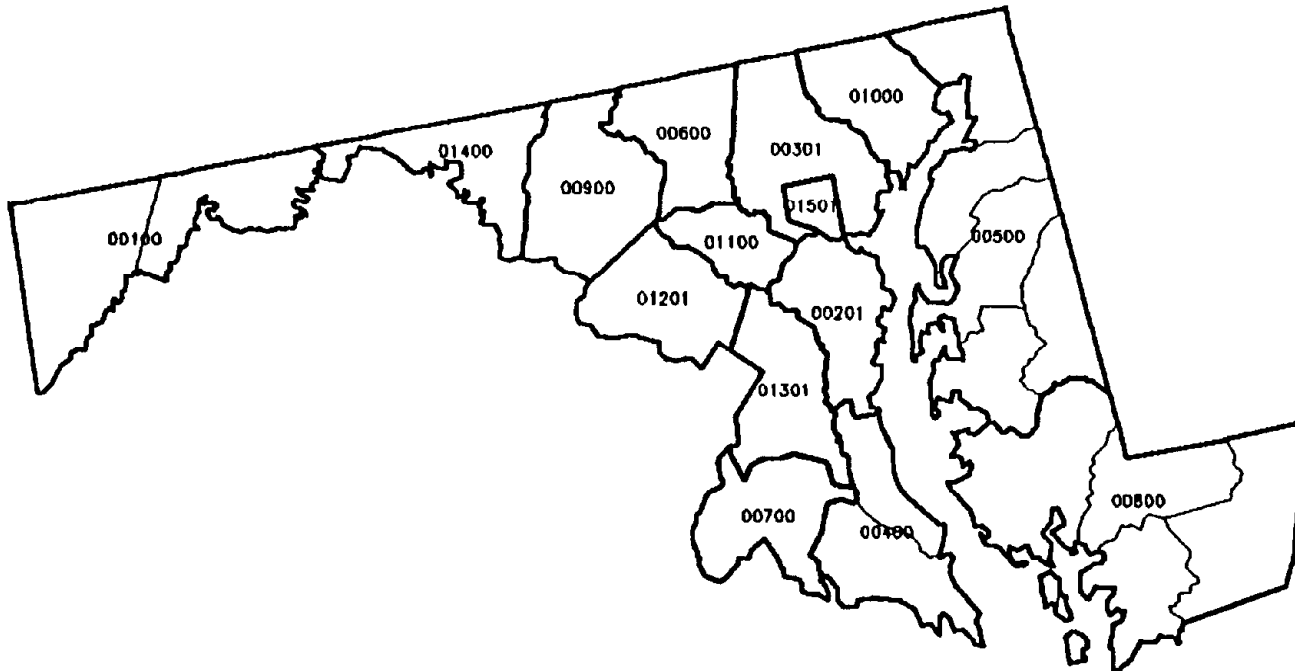


# MARYLAND

## 5% PUMA BOUNDARIES

### MARYLAND 5% PUMA Boundaries

-  Counties
-  PUMA
-  States



#### PUMAs in:

Anne Arundel County 00201-00204

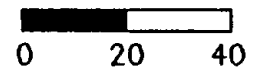
Baltimore County 00301-00306

Montgomery County 01201-01208

Prince George's County 01301-01307

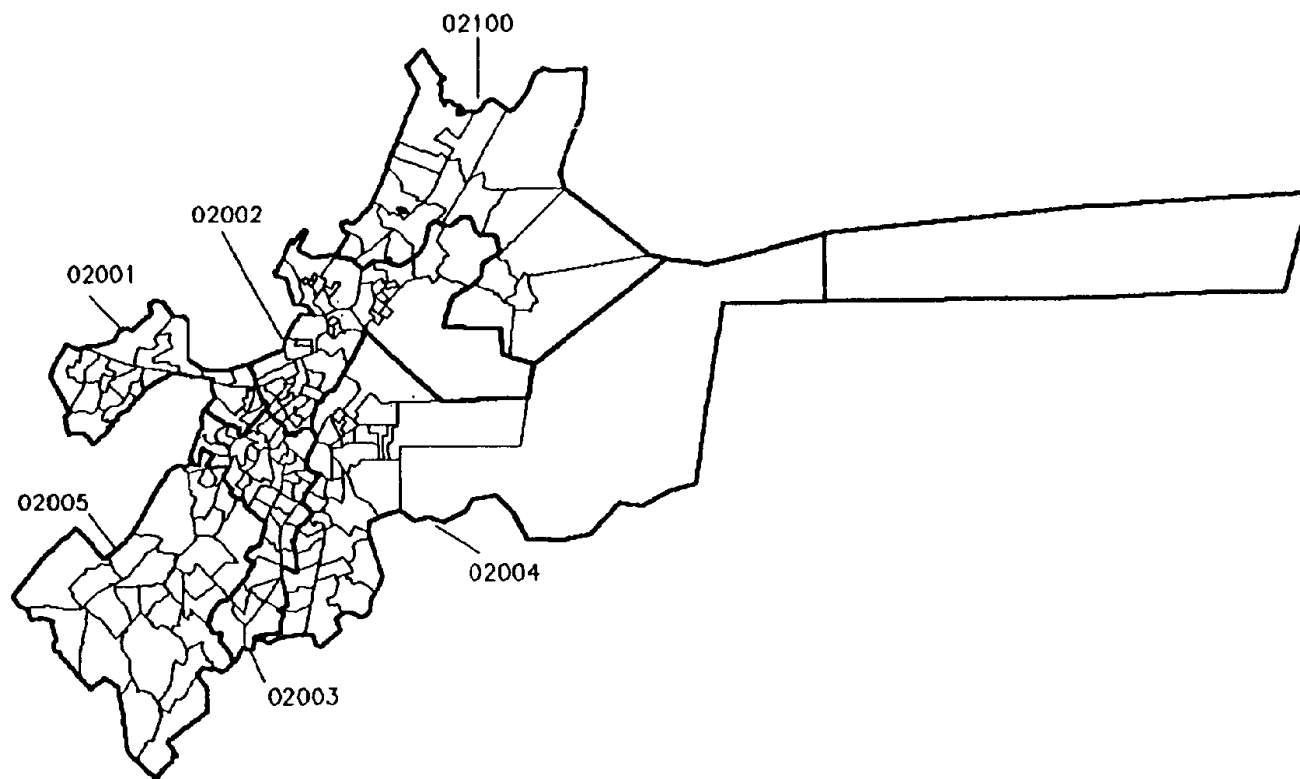
Baltimore City 01501-01504

Miles

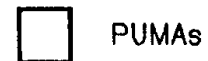


# Suffolk County, Massachusetts

## 5% PUMA BOUNDARIES



### Suffolk County, MA



PUMAs



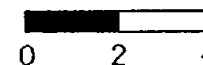
TRACT

#### PUMAs:

- 02001 Boston city (part)
- 02002 Boston city (part)
- 02003 Boston city (part)
- 02004 Boston city (part)
- 02005 Boston city (part)
- 02100\* Chelsea city  
Revere city  
Winthrop CDP

\* PUMA D2100 also includes Everett city  
in Middlesex County

Miles

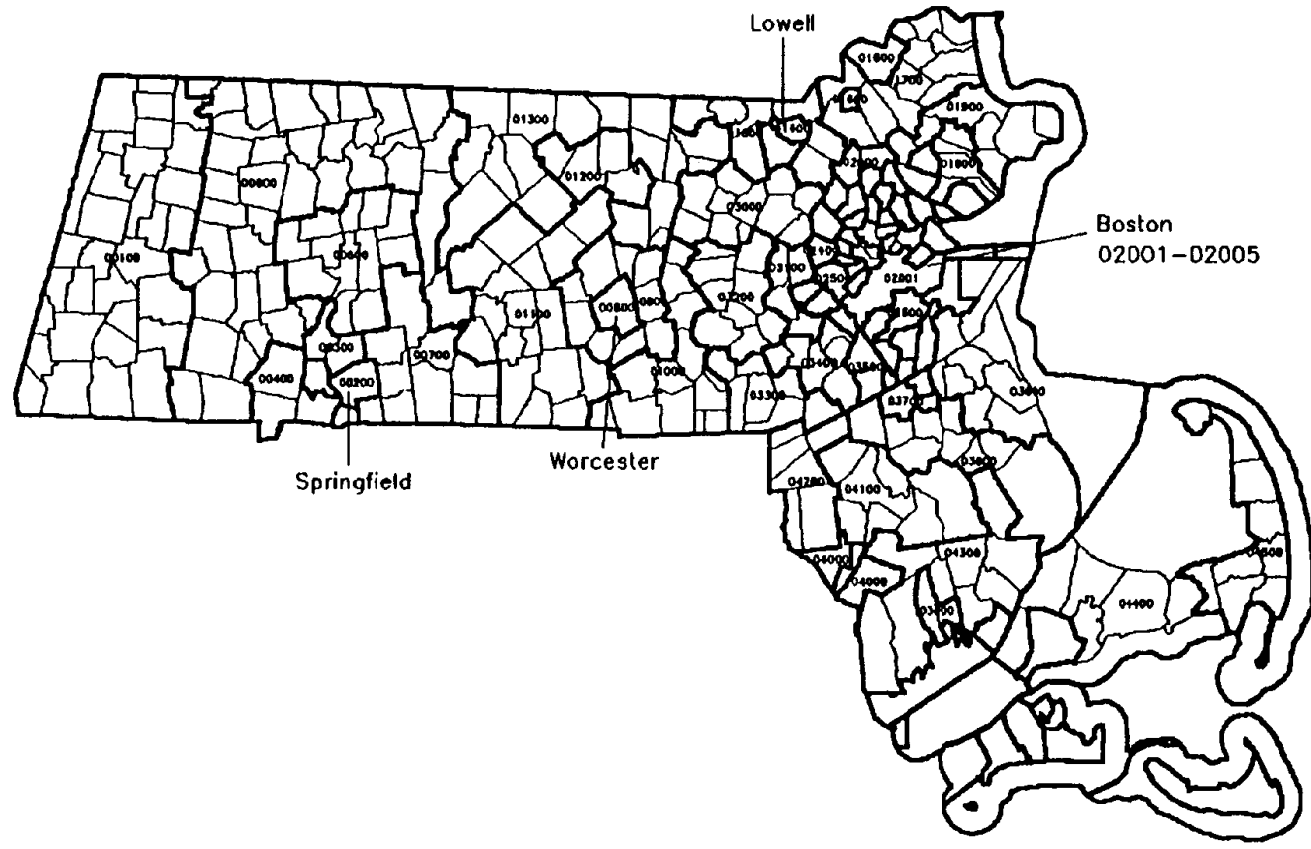


# MASSACHUSETTS

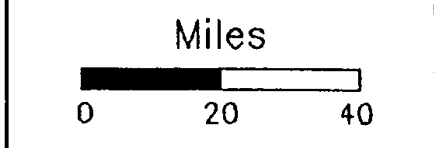
## 5% PUMA BOUNDARIES

### Massachusetts 5% PUMA Boundaries

- MCDs
- PUMAs



<u>PUMA</u>	<u>CITY</u>
00200	Springfield city
00800	Worcester city
01400	Lowell city
02001-02005	Boston city





# MICHIGAN

## 5% PUMA BOUNDARIES



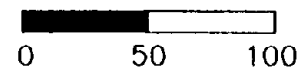
### MICHIGAN 5% PUMA Boundaries

-  Counties
-  PUMAs

### PUMAs in Selected Areas:

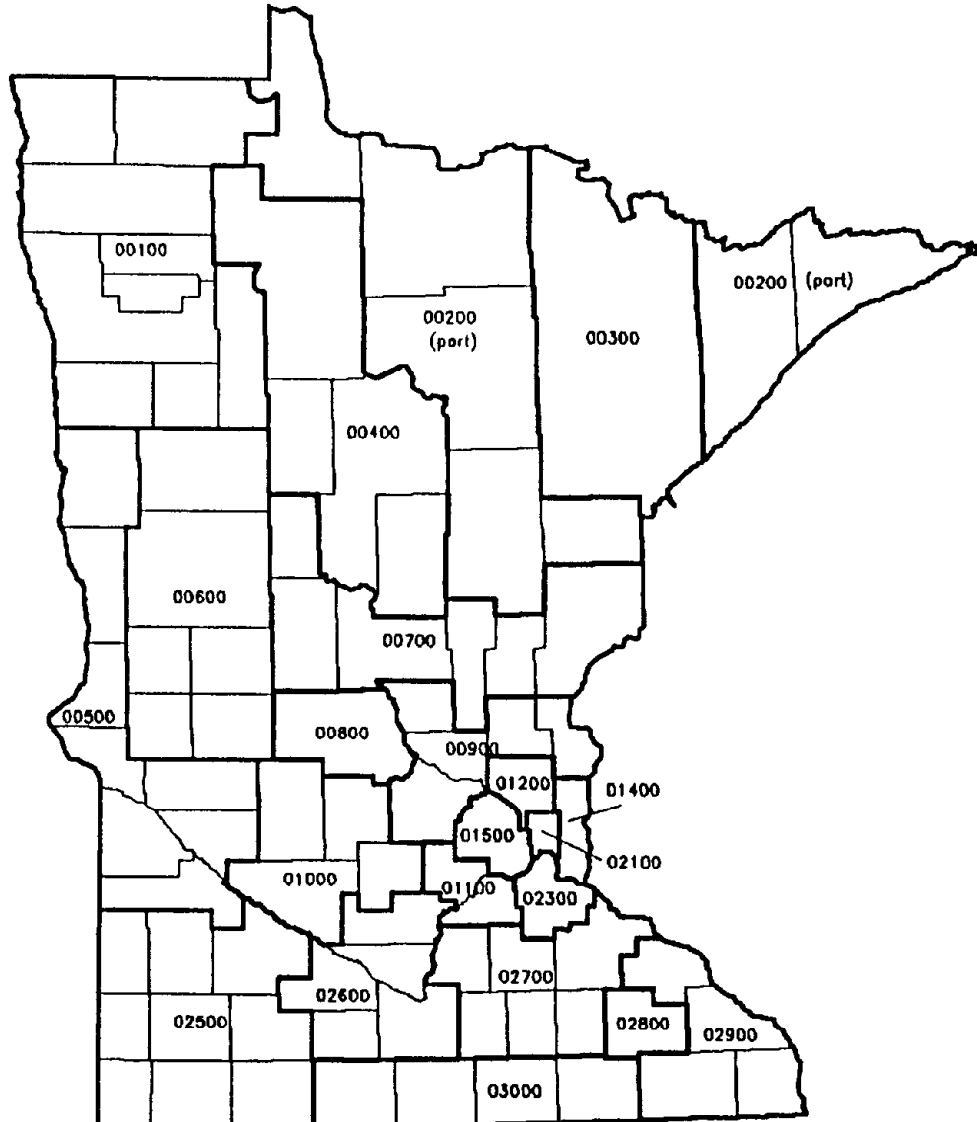
- 01300 Grand Rapids city
- 01700 Lansing city
- 02000 Flint city
- 03100 Ann Arbor city
- 03500 Livonia city
- 04000 Sterling Heights city
- 03301-03700 Wayne County including Detroit city.

Miles





# MINNESOTA

## 5% PUMA BOUNDARIES



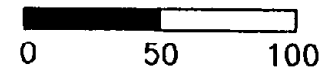
### MINNESOTA 5% PUMA Boundaries

-  Counties
-  PUMAs

### PUMAs in Selected Areas:

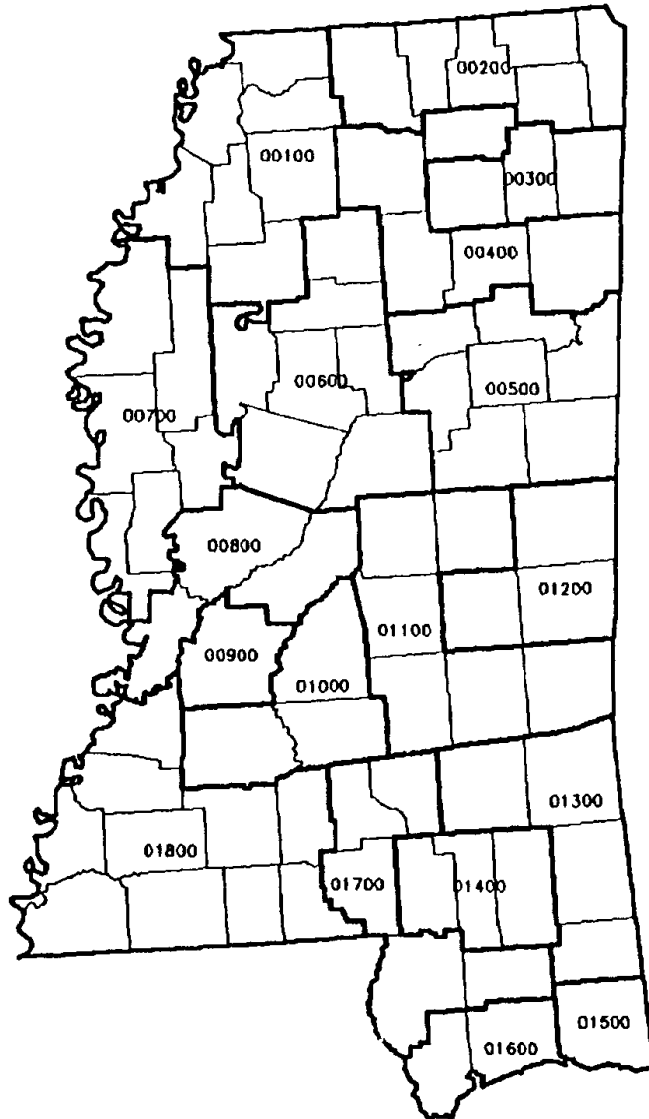
- 01200–01300 Anoka County
- 01500 Minneapolis city
- 01600–02000 Balance of Hennepin County
- 02100 St. Paul city
- 02200 Balance of Ramsey County
- 02300–02400 Dakota County

Miles





# MISSISSIPPI

## 5% PUMA BOUNDARIES

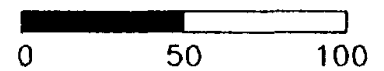


### MISSISSIPPI 5% PUMA Boundaries

 Counties

 PUMAs

Miles



# MISSOURI

## 5% PUMA BOUNDARIES

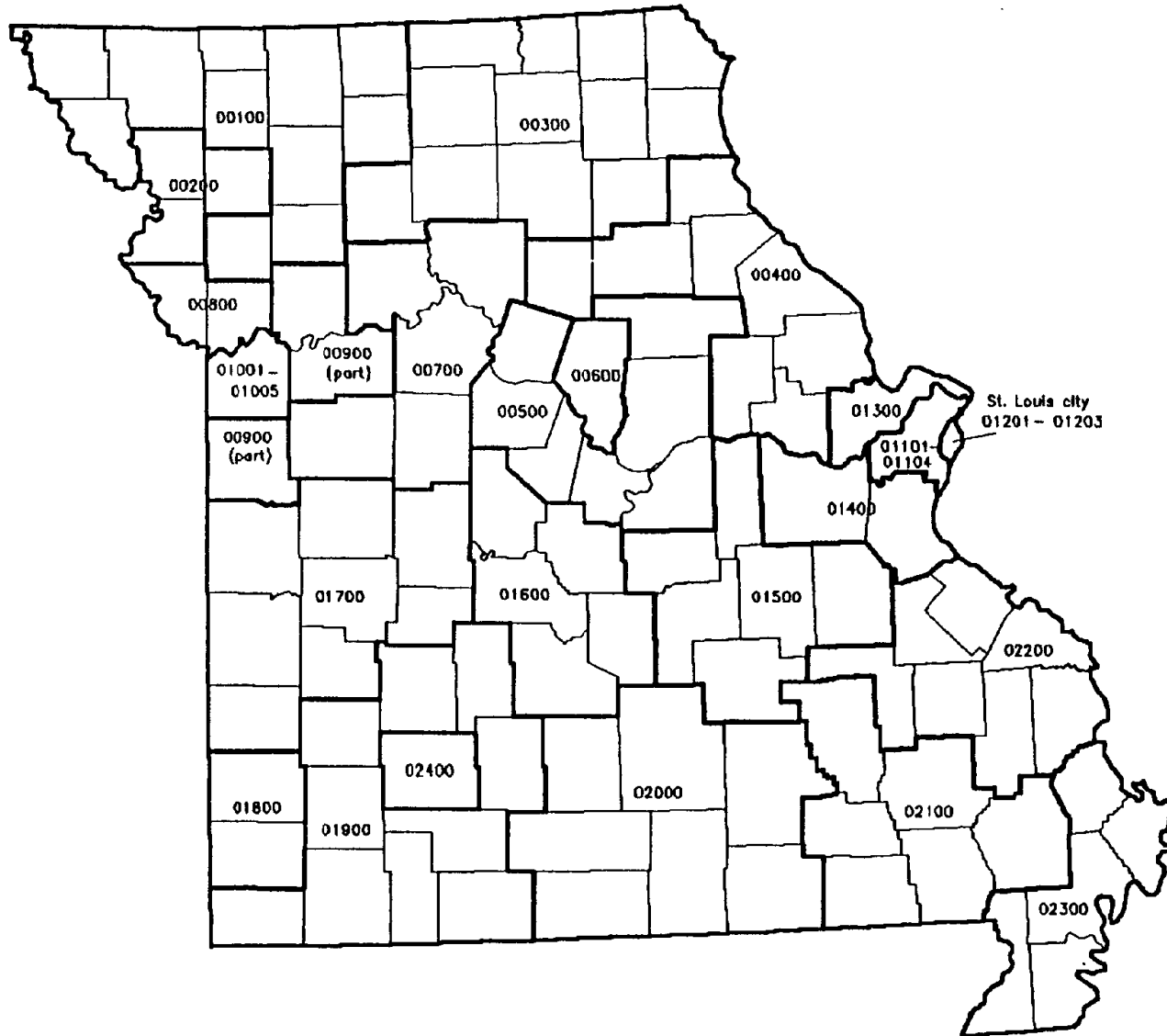
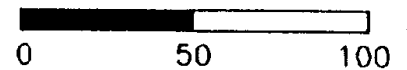
### MISSOURI 5% PUMA Boundaries

- Counties
- PUMAs

### PUMAs in Selected Areas:

- 01001-01005 Jackson County
- 01101-01104 St. Louis County
- 01201-01203 St. Louis city


Miles



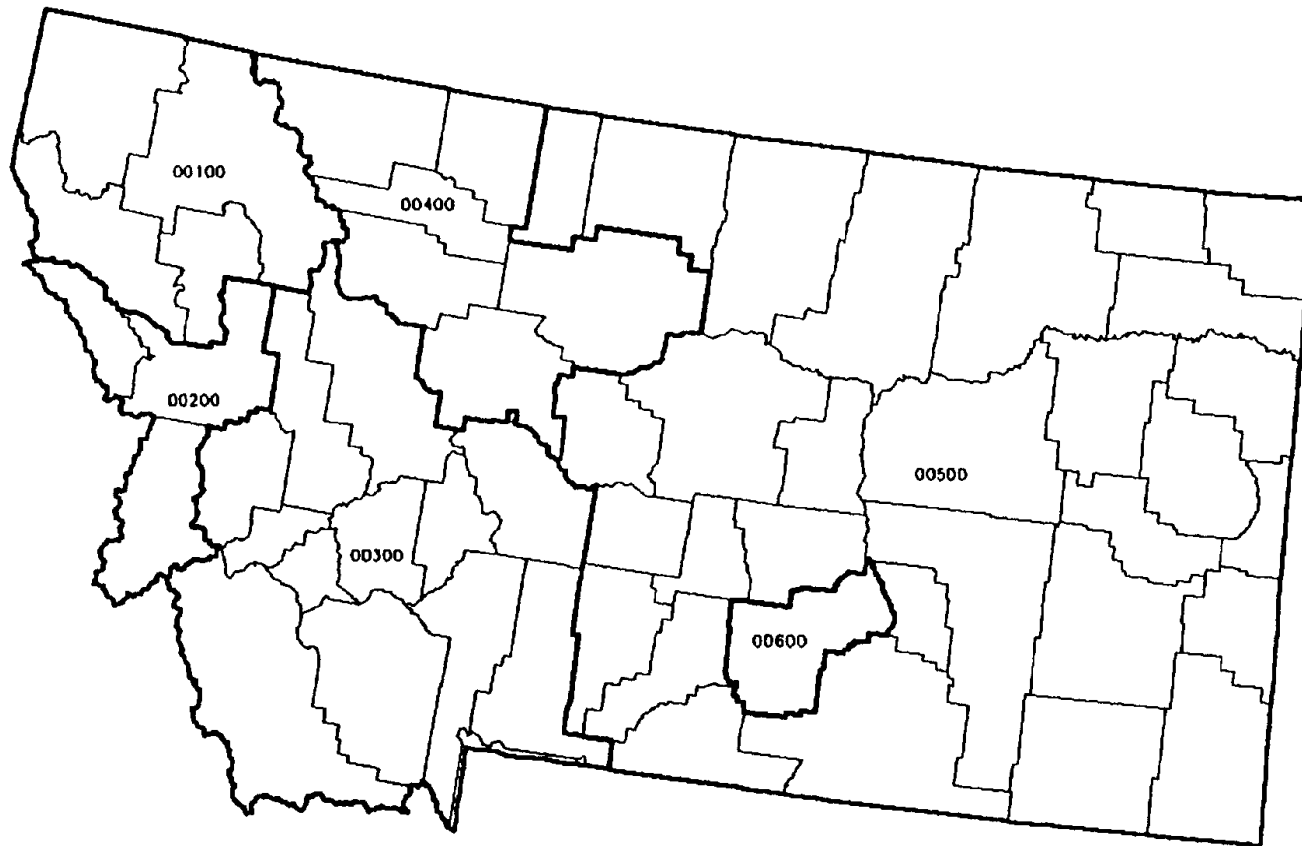
# MONTANA

## 5% PUMA BOUNDARIES

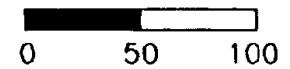
### MONTANA 5% PUMA Boundaries

 Counties

 PUMAs





Miles

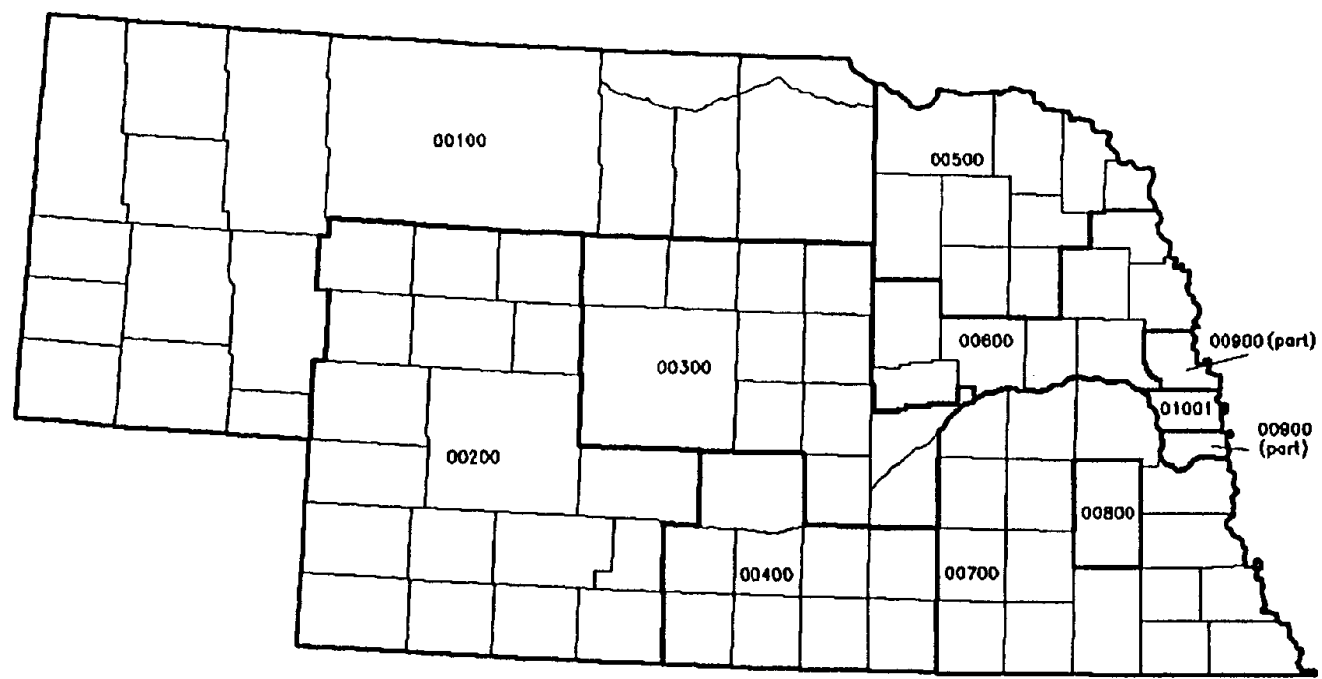


# NEBRASKA

## 5% PUMA BOUNDARIES

### NEBRASKA 5% PUMA Boundaries

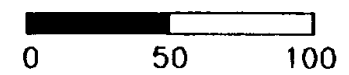
-  Counties
-  PUMAs



### PUMAs in Selected Areas:

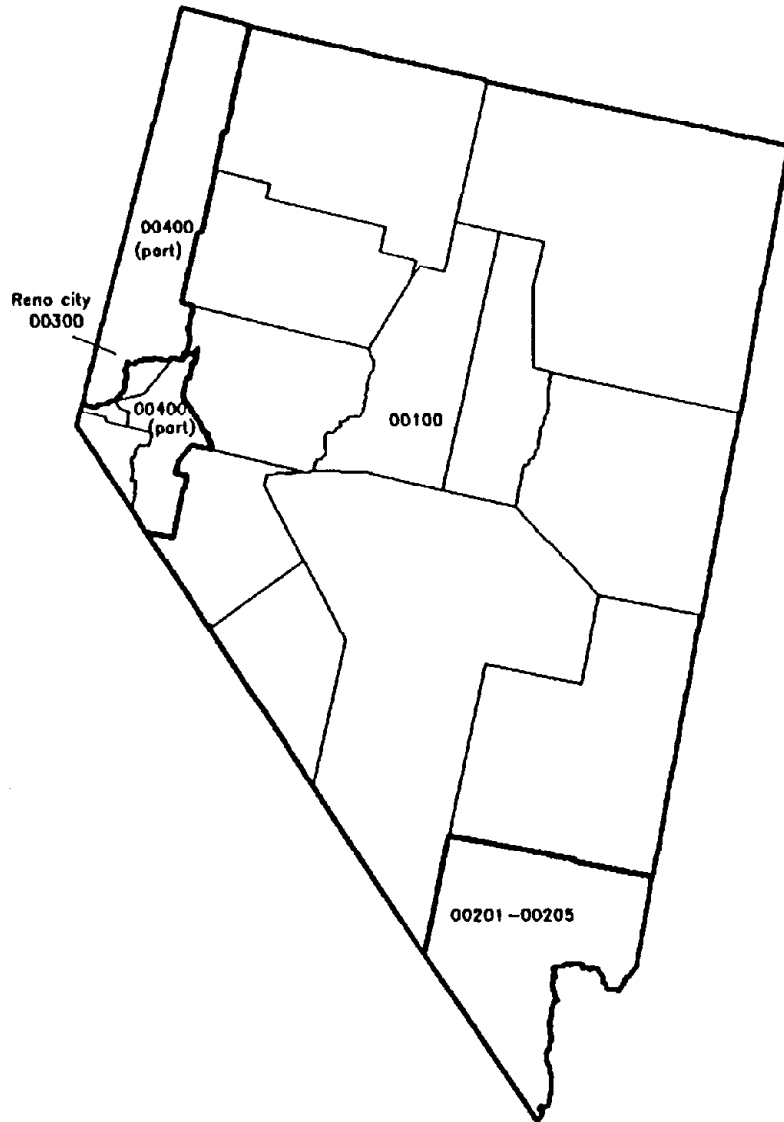
01001-01004 Douglas County  
Including Omaha city.

Miles




# NEVADA

## 5% PUMA BOUNDARIES



### NEVADA 5% PUMA Boundaries

 Counties

 PUMAs

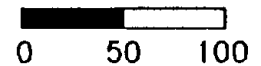
### PUMAs in Selected Areas:

00201-00205 Clark County including Las Vegas city.

00300 Reno city




00400 Balance of Washoe County, Douglas, Lyon, and Storey counties, and Carson city.

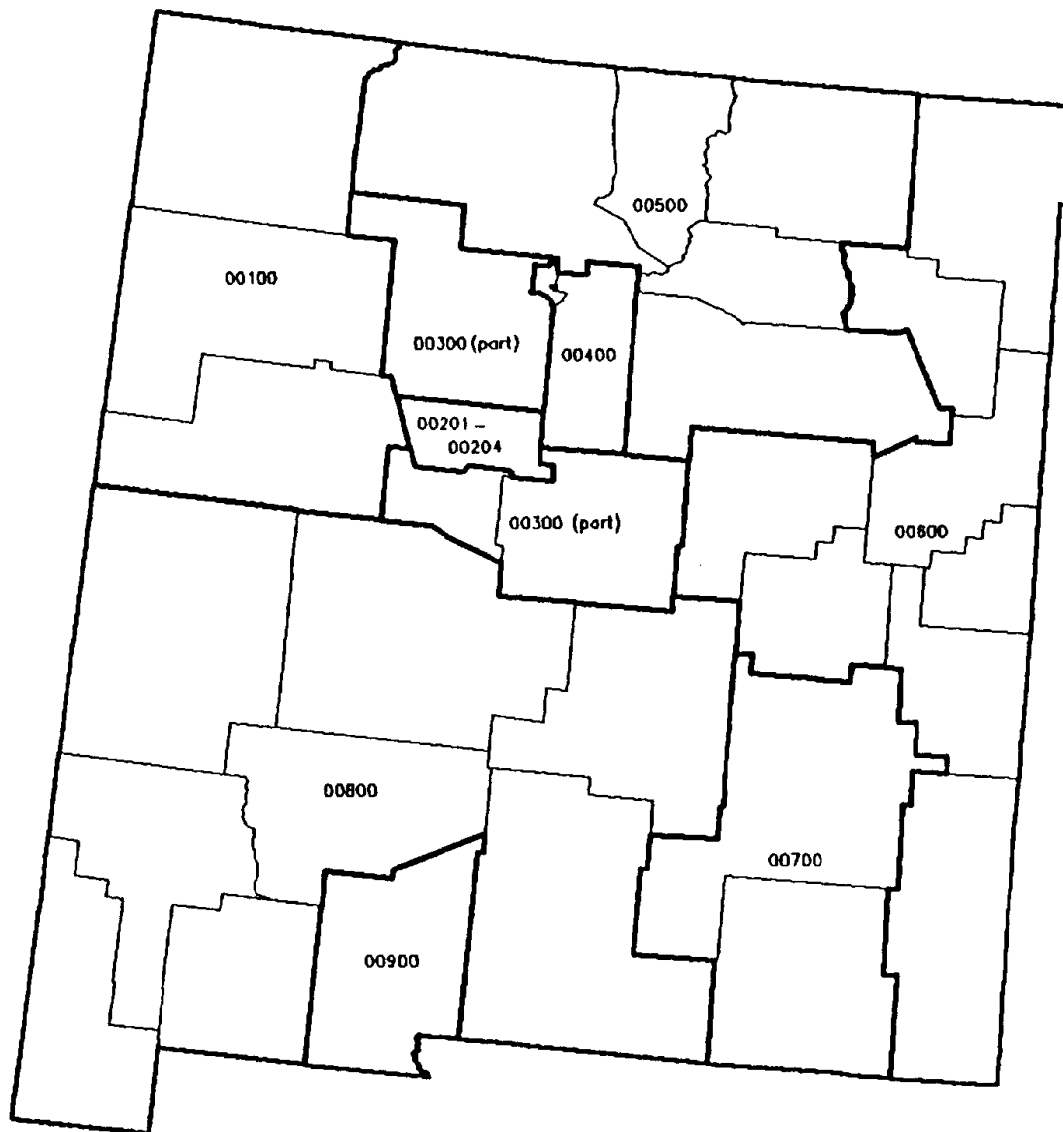
Miles



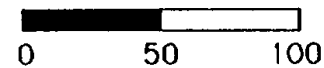
NEW MEXICO  
5% PUMA BOUNDARIES

NEW MEXICO 5% PUMA Boundaries

-  Counties
-  PUMAs
-  States



Miles



# NEW YORK

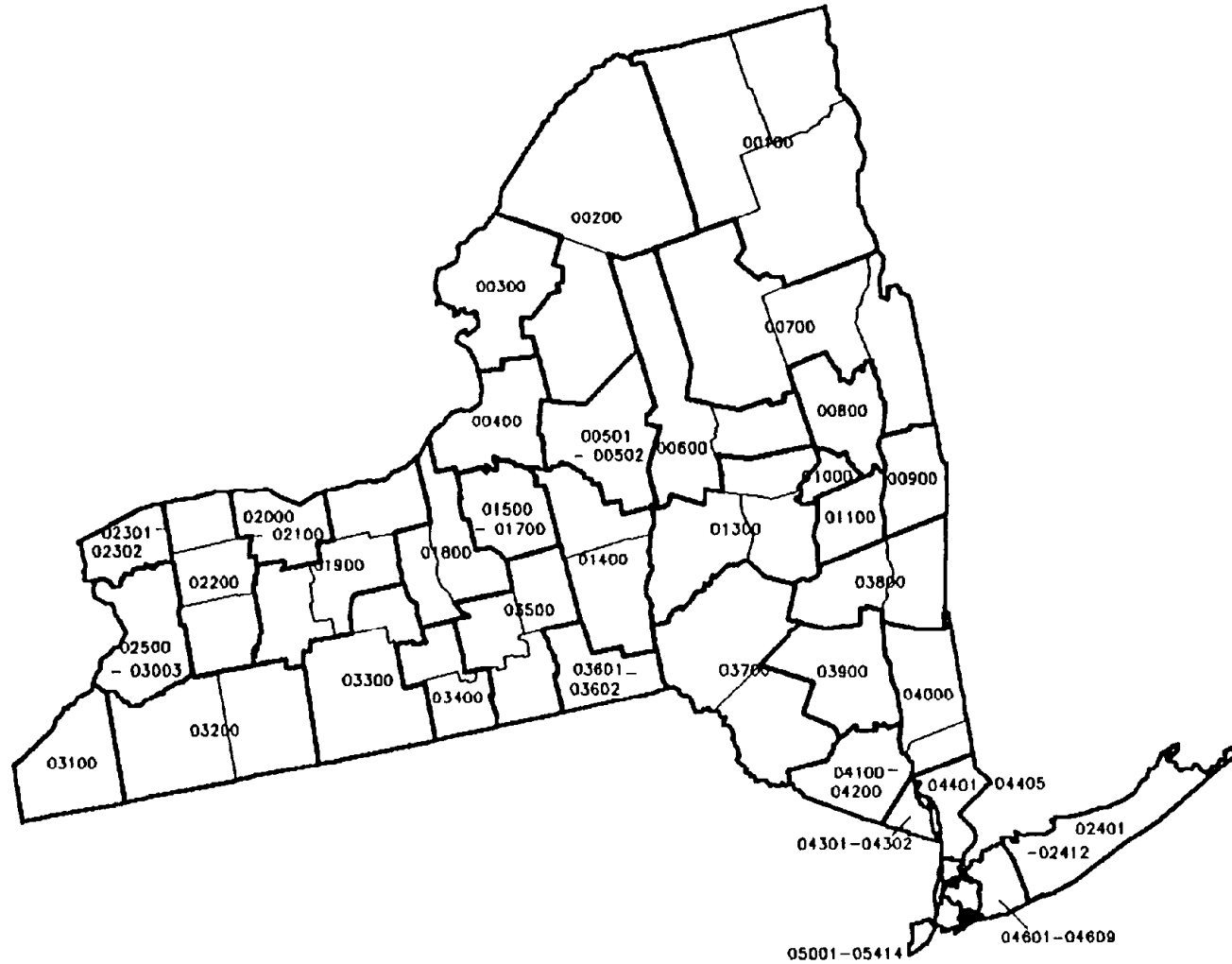
## 5% PUMA BOUNDARIES

### NEW YORK 5% PUMA Boundaries

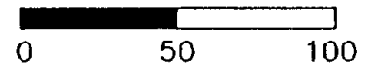
- Counties
- PUMA

### PUMAs in Selected Areas:

- 01500 Syracuse city
- 02100 Rochester city
- 03001-03003 Buffalo city
- 05001-05414 New York city






Miles



# NORTH CAROLINA

## 5% PUMA BOUNDARIES

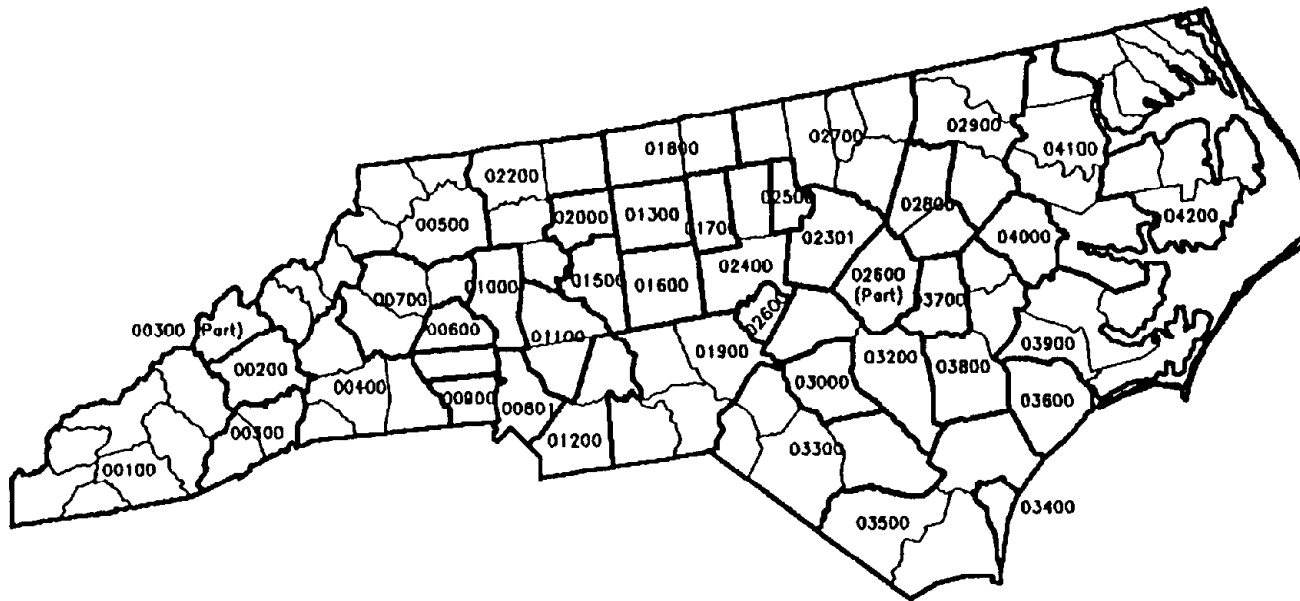
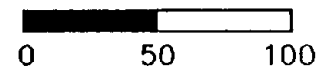
**NORTH CAROLINA 5% PUMA Boundaries**

-  Counties
-  PUMA
-  States

**PUMAs In Selected Areas:**

- 00801–00804 Mecklenburg County
- 01300–01400 Guilford County
- 02000–02100 Forsyth County
- 02301–02303 Wake County
- 03000–03100 Cumberland County



Miles

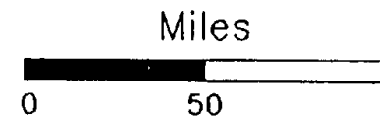
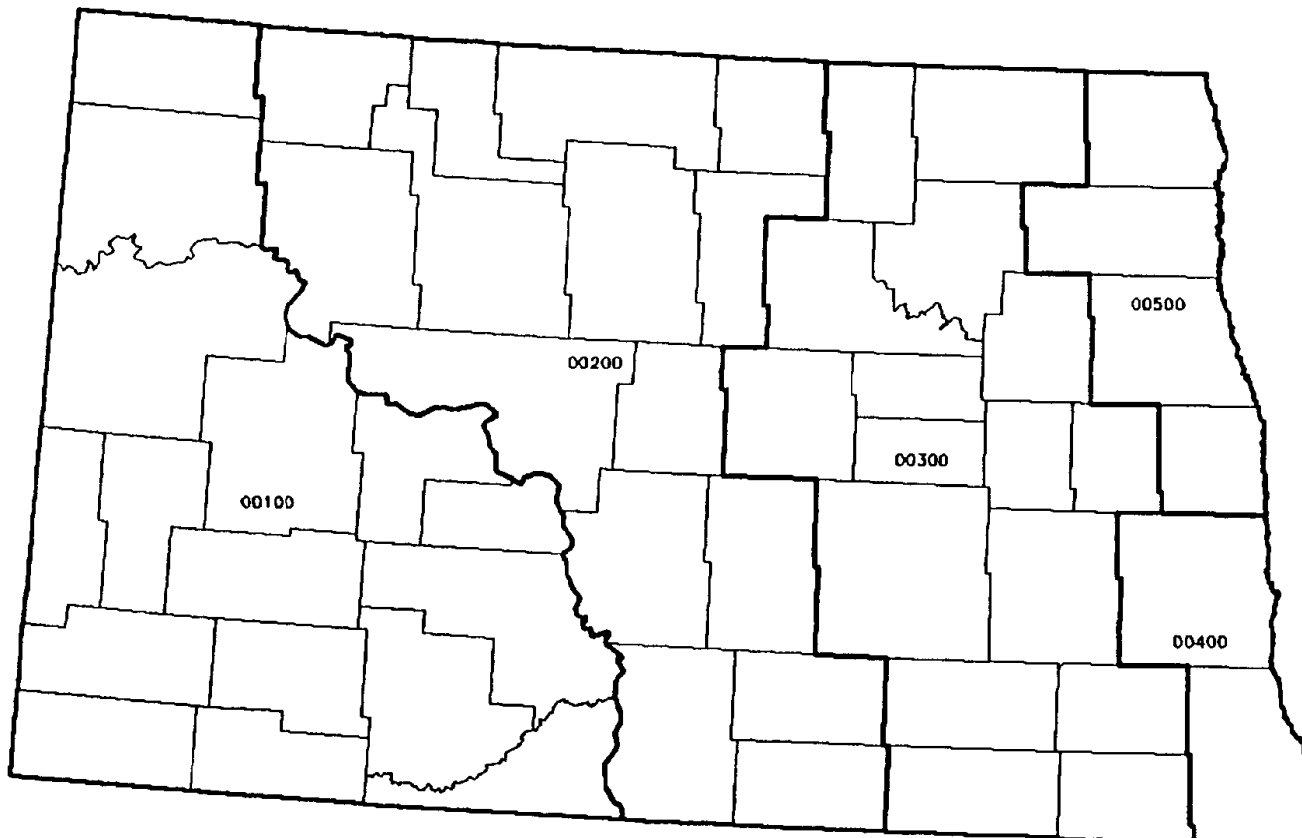


# NORTH DAKOTA

## 5% PUMA BOUNDARIES

### N. DAKOTA 5% PUMA Boundaries

-  Counties
-  PUMAs





# OHIO

## 5% PUMA BOUNDARIES



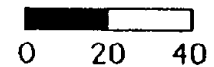
### OHIO 5% PUMA Boundaries

-  Counties
-  PUMAs

### PUMAs in Selected Areas:

- 03601-03604 Lucas County including Toledo city.
- 03700-03800 Lorain County
- 03901-03905 Cleveland city
- 04000-04500 Balance of Cuyahoga County
- 04701-04704 Summit County
- 04801-04802 Trumbull County
- 04901-04902 Mahoning County
- 05001-05003 Stark County
- 05101-05107 Franklin County including Columbus city.
- 05201-05205 Montgomery County
- 05301-05302 Butler County
- 05401-05406 Hamilton County including Cincinnati city.



Miles

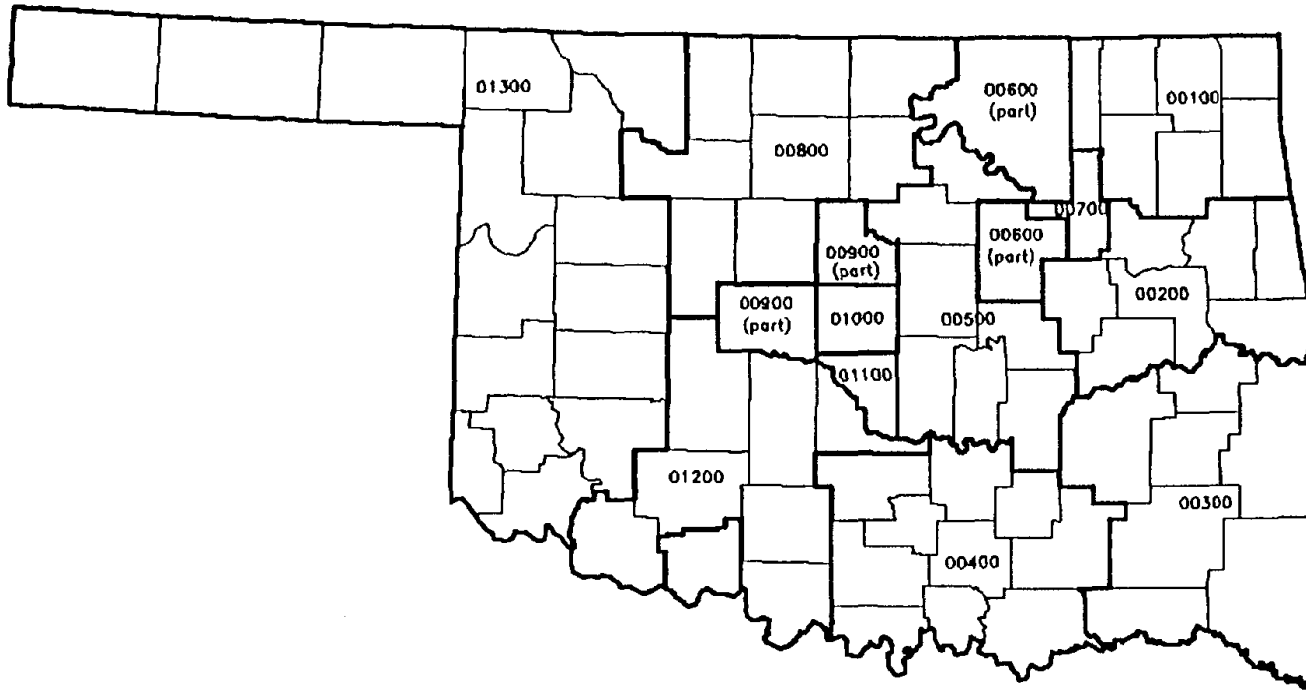


# OKLAHOMA

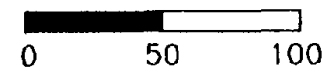
## 5% PUMA BOUNDARIES

### OKLAHOMA 5% PUMA Boundaries

-  Counties
-  PUMAs





Miles

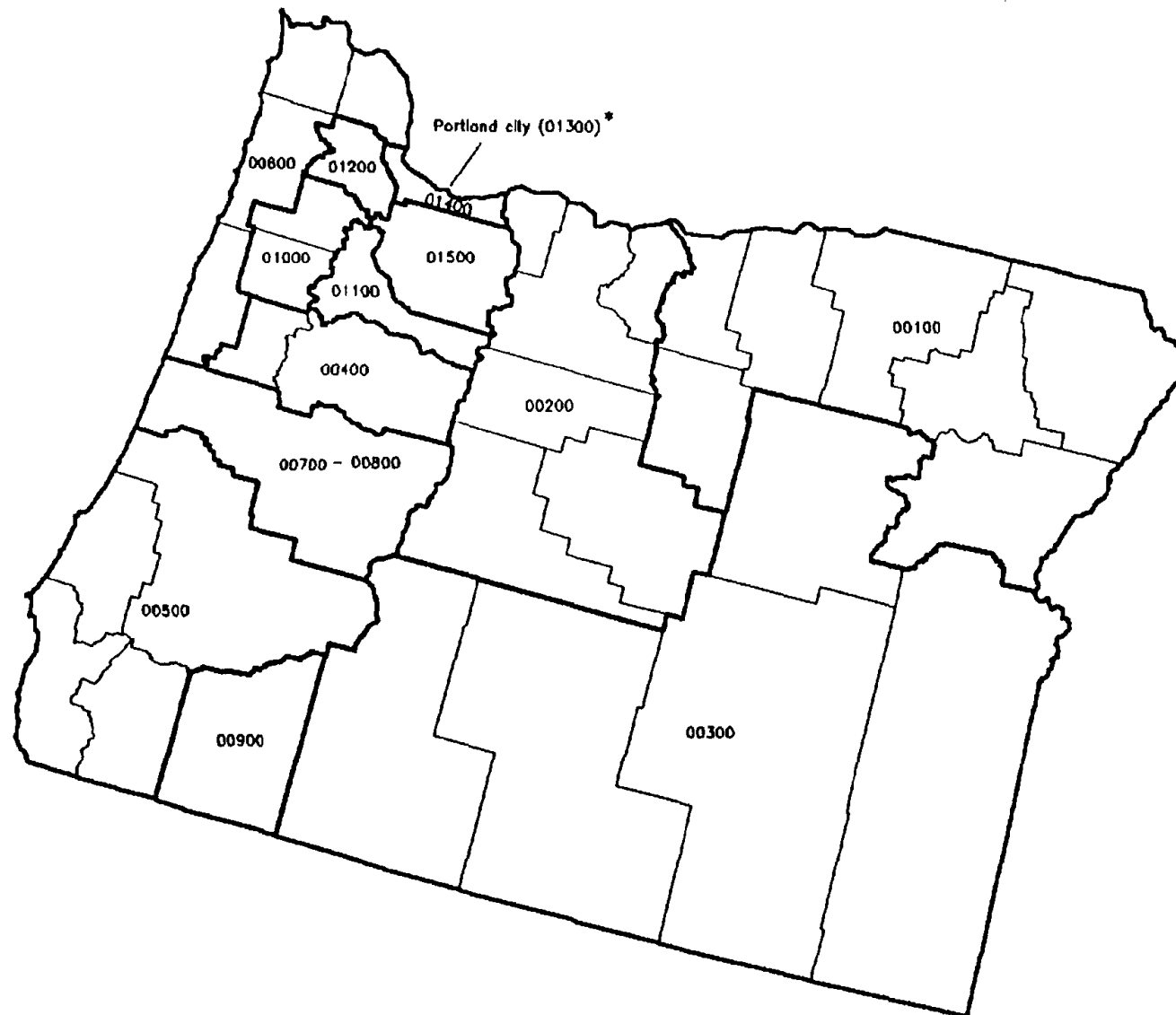


# OREGON

## 5% PUMA BOUNDARIES

### OREGON 5% PUMA Boundaries

-  Counties
-  PUMAs

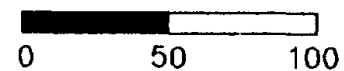


### PUMAs In Selected Areas:

- 00700 Eugene city
- 01300 Portland city

\* Portland city boundary extends into 3 counties: Clackamas, Multnomah, and Washington.

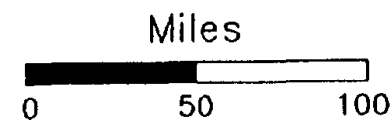
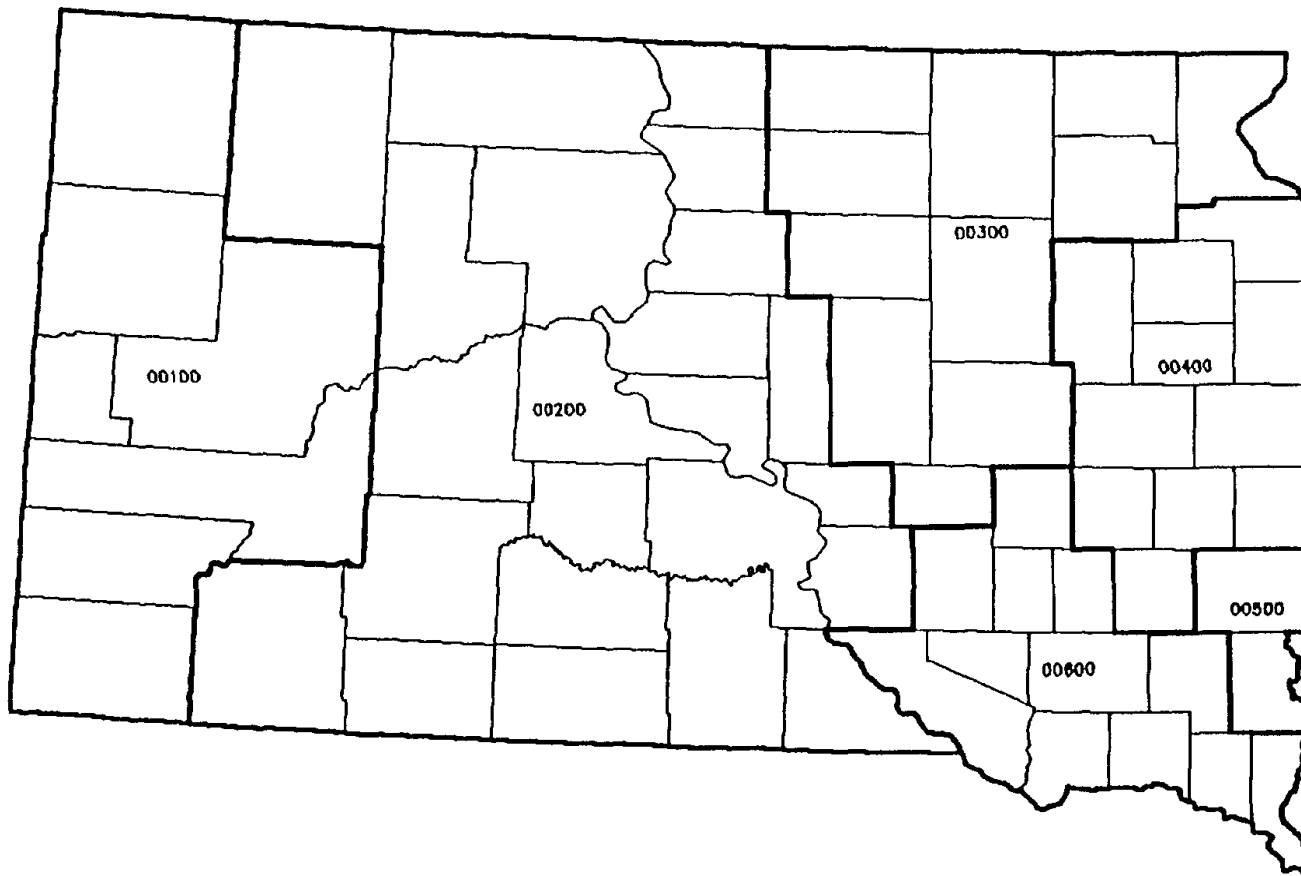
Miles



SOUTH DAKOTA  
5% PUMA BOUNDARIES

S. DAKOTA 5% PUMA Boundaries



- Counties
- PUMAs



# TENNESSEE

## 5% PUMA BOUNDARIES

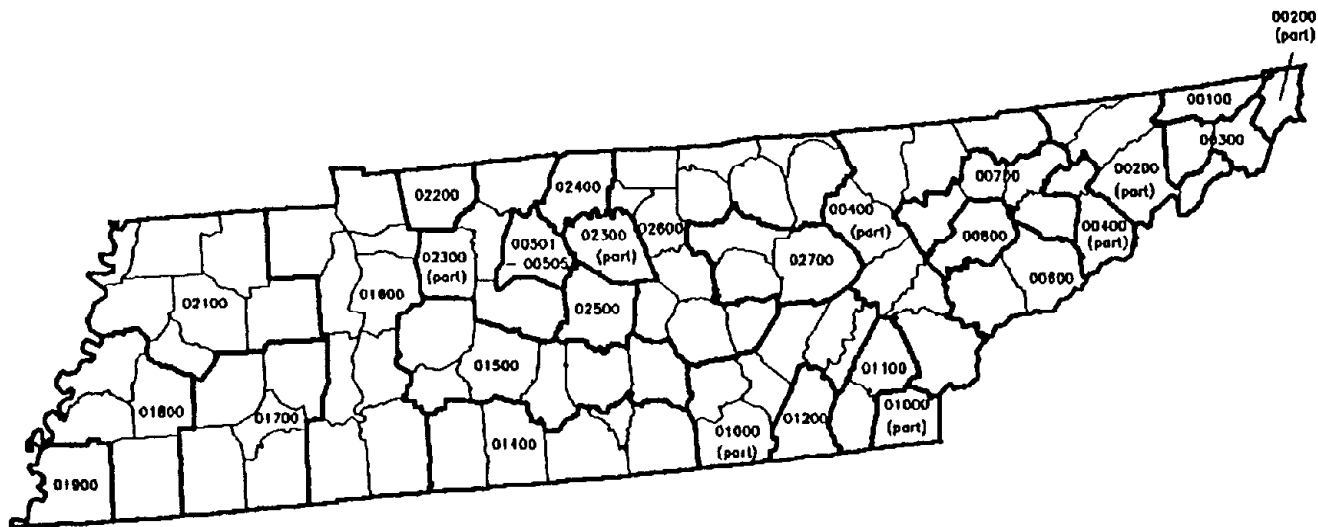
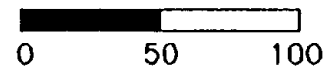
### TENNESSEE 5% PUMA Boundaries

-  Counties
-  PUMAs

### PUMAs in Selected Areas:

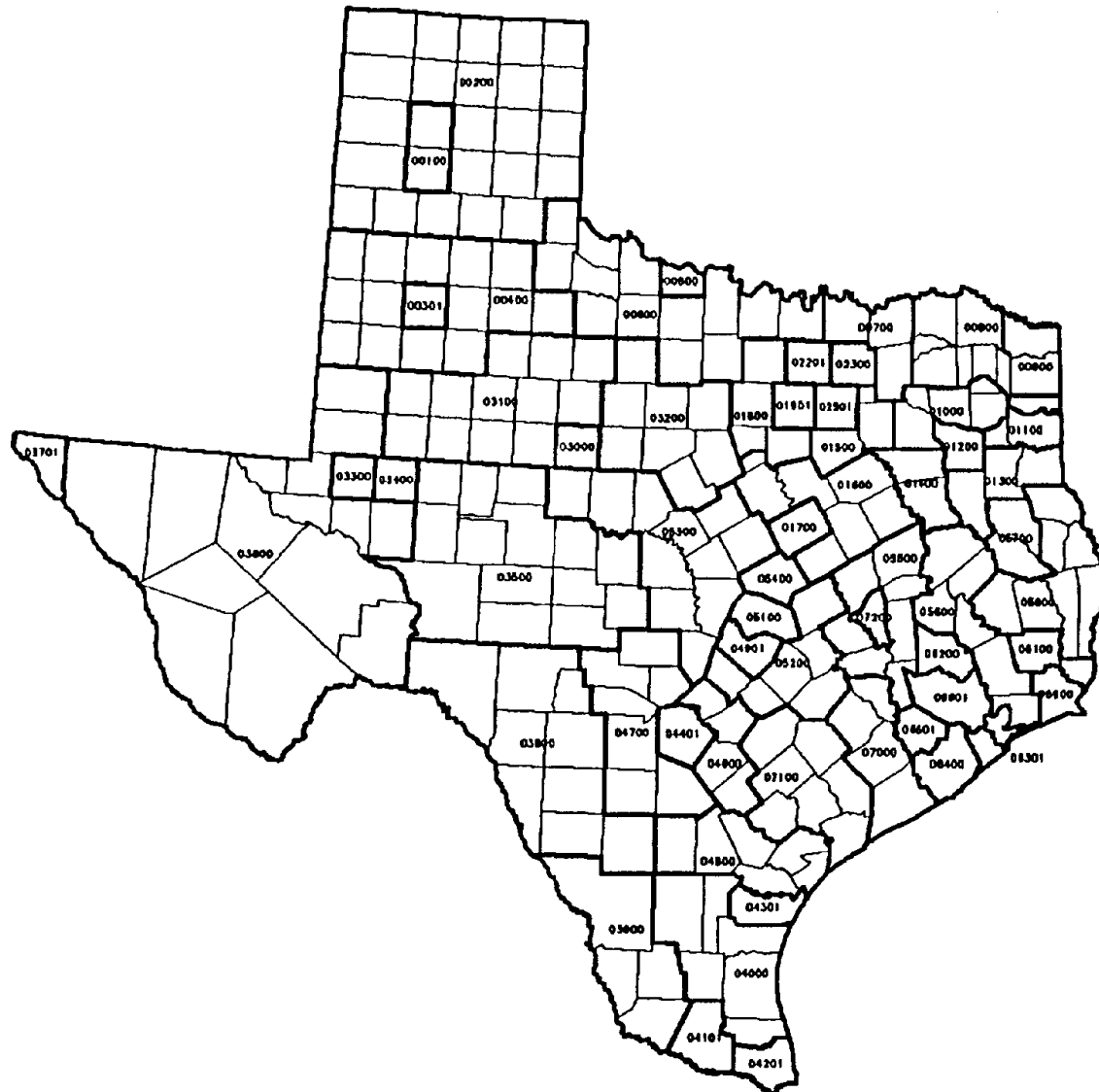
- 00501-00505 Nashville-Davidson
- 00800 Knoxville city
- 00800 Balance of Knox County
- 01200 Chattanooga city
- 01300 Balance of Hamilton County
- 01800 Memphis city
- 02000 Balance of Shelby County

Miles






# TEXAS

## 5% PUMA BOUNDARIES



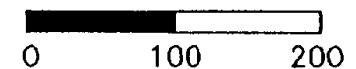
### TEXAS 5% PUMA Boundaries

-  Counties
-  PUMA
-  States

### PUMAs In Selected Areas:

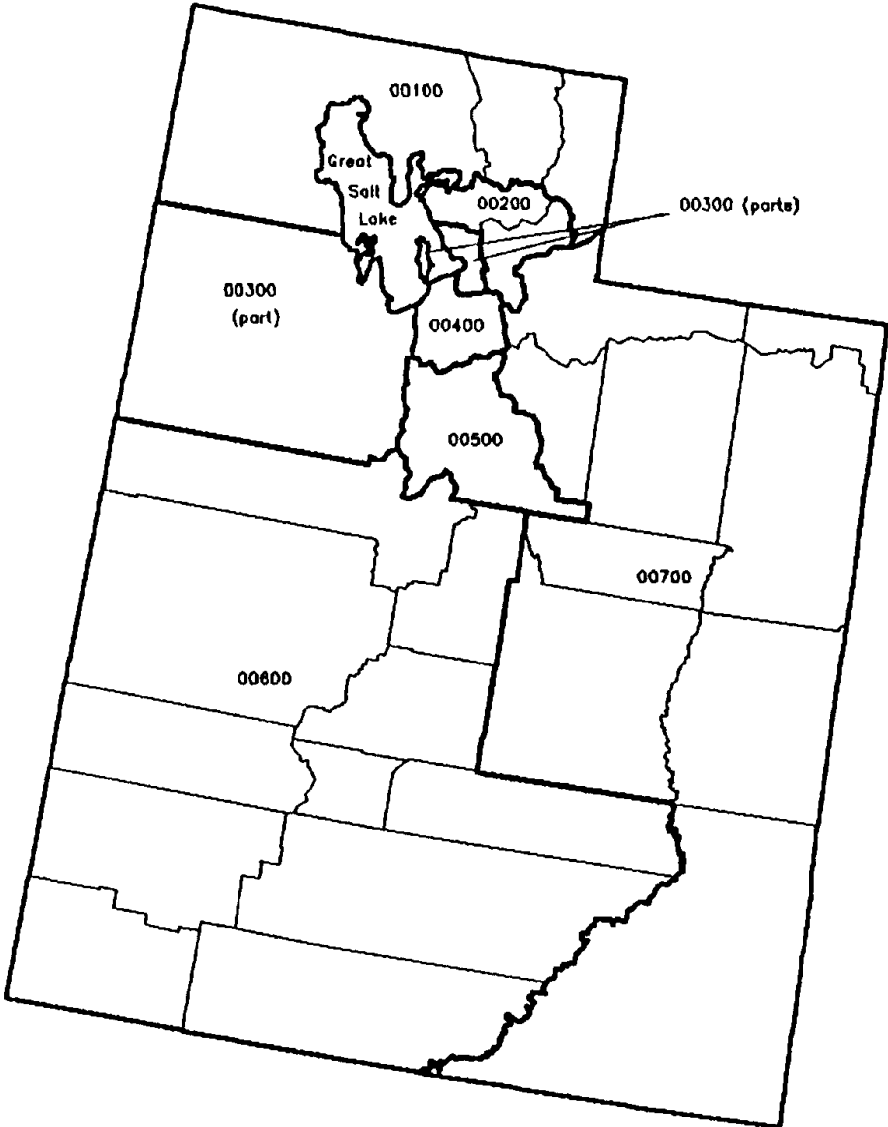
- 00301–00302 Lubbock city
- 01901–01904 Fort Worth city
- 02001–02002 Arlington city
- 02501–02509 Dallas city
- 03701–03704 El Paso city
- 04201–04202 Brownsville city
- 04301–04302 Corpus Christi city
- 04401–04408 San Antonio city
- 04901–04904 Austin city
- 06601–06615 Houston city

Miles





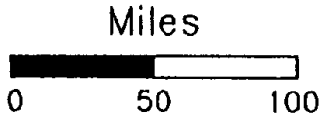
# UTAH

## 5% PUMA BOUNDARIES



### UTAH 5% PUMA Boundaries

-  Counties
-  PUMAs



# VIRGINIA

## 5% PUMA BOUNDARIES

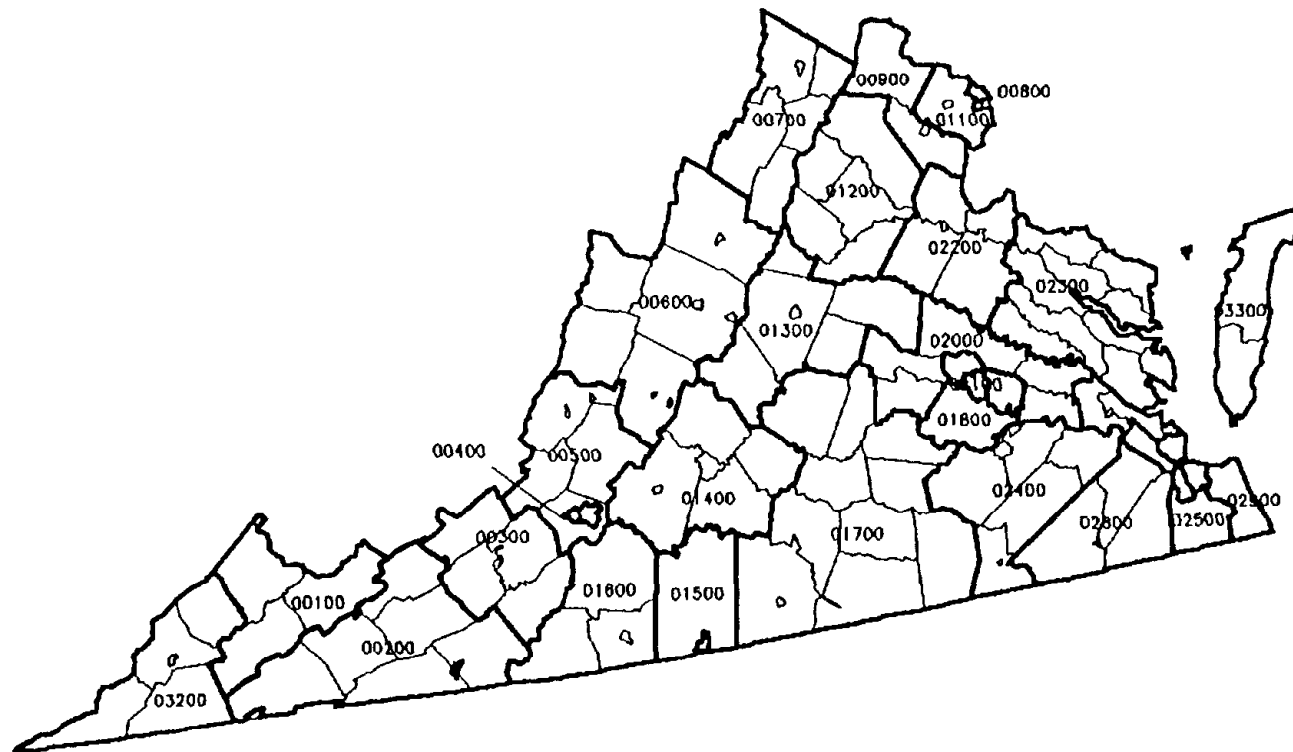
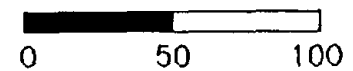
### VIRGINIA 5% PUMA Boundaries

- Counties
- PUMA
- States

#### PUMAs in Independent Cities:

01000 Alexandria	00900 Monroes
01400 Bedford	00900 Monroes Park
00200 Bristol	01600 Martinsville
00600 Buena Vista	03100 Newport News
01300 Charlottesville	02700 Norfolk
02500 Chesapeake	03200 Norton
00500 Clifton	02400 Petersburg
02400 Colonial Heights	03300 Poquoson
00500 Covington	02600 Portsmouth
01500 Danville	00300 Radford
02400 Emporia	02100 Richmond
01100 Fairfax	00400 Roanoke
01100 Falls Church	00400 Salem
02800 Franklin	01700 South Boston
02200 Fredericksburg	00600 Staunton
00200 Galax	02800 Suffolk
03000 Hampton	02900 Virginia Beach
00600 Harrisonburg	00600 Waynesboro
02400 Hopewell	03300 Williamsburg
00600 Lexington	00700 Winchester
01400 Lynchburg	



Miles

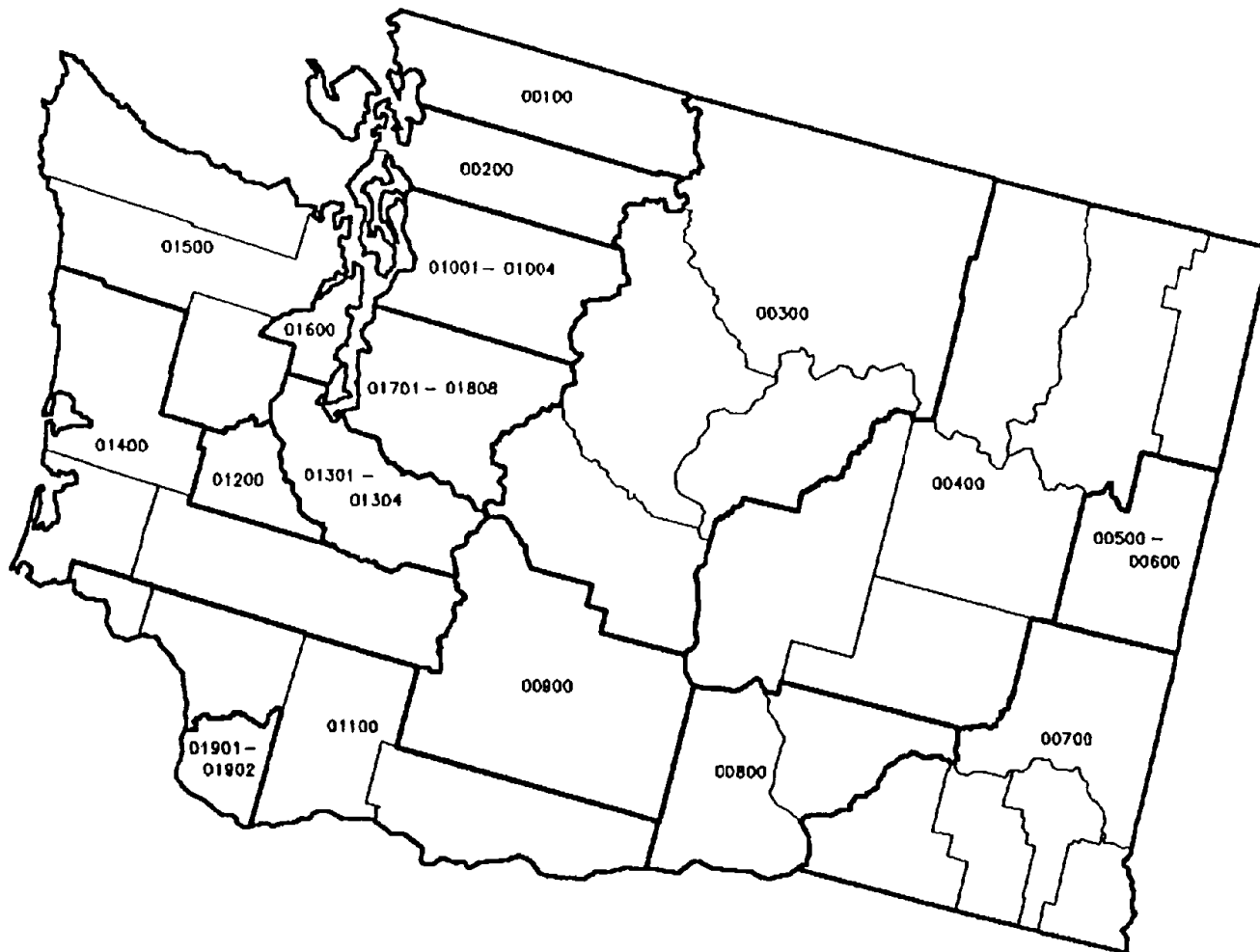


# WASHINGTON

## 5% PUMA BOUNDARIES

### WASHINGTON 5% PUMA Boundaries

-  Counties
-  PUMAs



### PUMAs in Selected Areas:

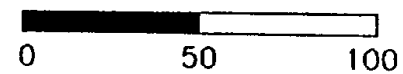
00500 Spokane city

00800 Balance of Spokane County

01701-01703 Seattle city

01801-01808 Balance of King County

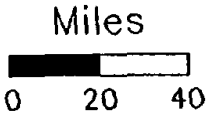
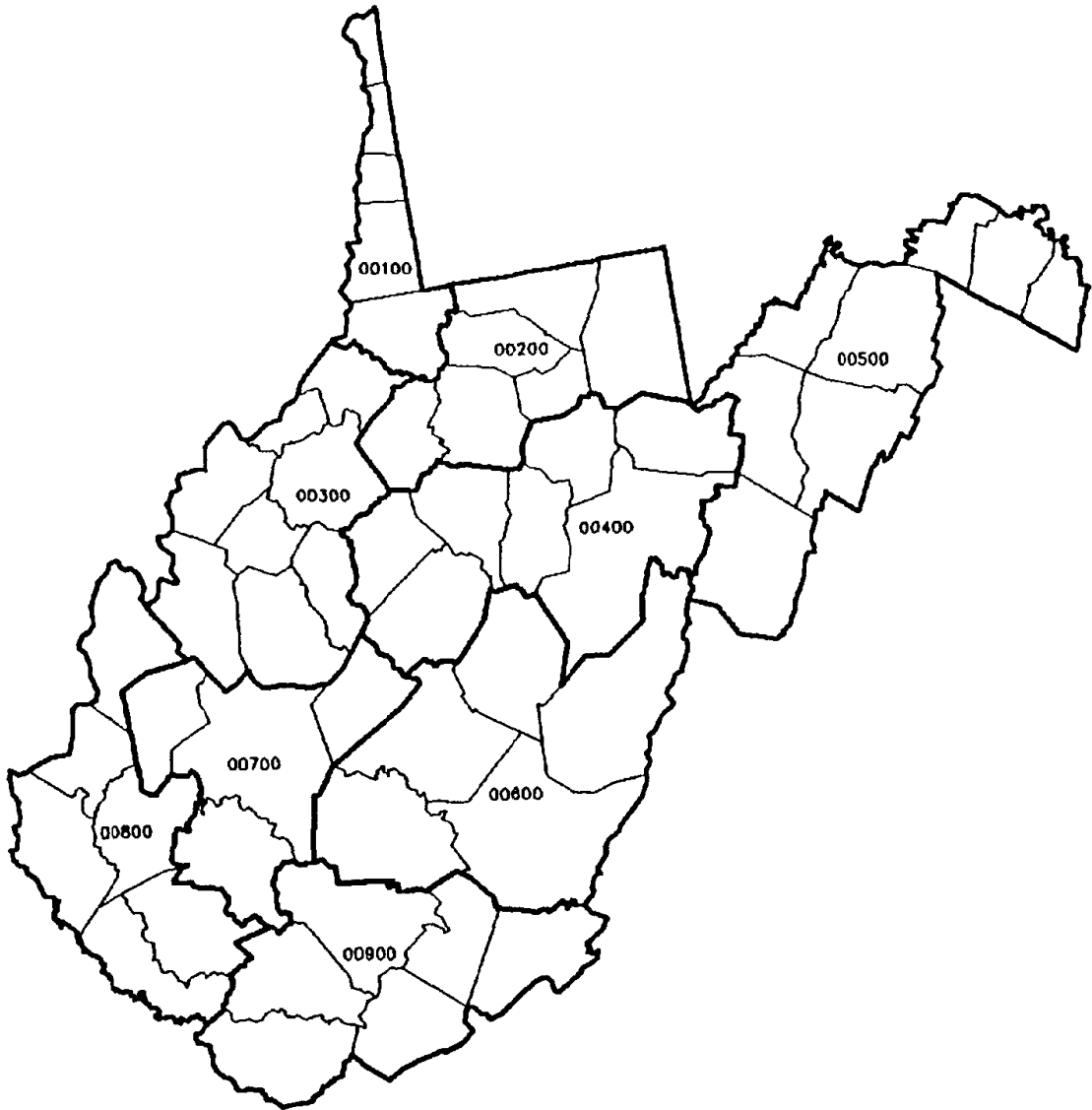
Miles



WEST VIRGINIA  
5% PUMA BOUNDARIES

W. VIRGINIA 5% PUMA Boundaries

- Counties
- PUMAs





# WISCONSIN

## 5% PUMA BOUNDARIES



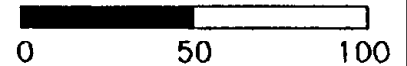
### WISCONSIN 5% PUMA Boundaries

-  Counties
-  PUMAs

#### PUMAs in:

Dane County	01600
	01700
Milwaukee County	02201
	02202
	02203
	02204
	02205
	02206




Miles



# WYOMING

## 5% PUMA BOUNDARIES

### WYOMING 5% PUMA Boundaries

-  Counties
-  PUMAs
-  States

<u>PUMA</u>	<u>COUNTY</u>
00100	Albany Goshen Laramie Platte
00200	Converse Fremont Natrona Niobrara
00300	Carbon Lincoln Sublette Sweetwater Teton Uinta
00400	Big Horn Campbell Crook Hot Springs Johnson Park Sheridan Washakie Weston

Miles

