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INVENTORY OF STATE AND LOCAL AGENCIES PREPARING POPULATION ESTIMATES-SURVEY OF 1969

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INVENTORY OF STATE AND LOCAL AGENCIES PREPARING POPULATION ESTIMATES SURVEY OF 1969

(For previous surveys, see Current Population Reports, Series P-25, Nos. 328, 244, 178, and 116)

This report presents the results of a survey of the sources and types of current population estimates prepared by State and local (city, county, metropolitan, and regional) agencies. The survey was conducted by mail in December 1969 and January 1970. It is the fifth in a series of reports designed to provide a periodic inventory of the availability of population estimates from State and local government sources.

The Bureau of the Census now prepares current population estimates regularly for the United States as a whole, the States, the outlying areas of the United States, and 100 large metropolitan areas and their constituent counties.

With the establishment of the Federal-State Cooperative Program for Local Population Estimates (which will be explained in detail below) the Bureau has maintained a close association with the States in the area of current population estimates. For smaller areas, however, the survey provides the Bureau a means of keeping informed of efforts by local agencies in the field of population estimates. The Bureau is greatly interested in the availability of population estimates for all areas of the country. It has advised local agencies on methodology and has participated in the development and testing of various methods.

The survey covers States, counties, standard metropolitan statistical areas, and all cities expected to have 50,000 or more population in 1970.[1] A total of 55 State agencies and somewhat more than 400 local agencies were covered in the survey.

The 1969 survey represents an expansion of the coverage of the last survey in 1965, particularly with respect to local areas. State agency contacts were largely those involved in the Federal-State Cooperative Program, which includes participants from 47 States (see table 1).

City planning commissions, city and county health departments, chambers of commerce, and county and regional planning agencies were contacted where names and addresses of local agencies were known. In cases where the name of no agency was available, letters were sent to the mayor of the city, requesting that he forward the questionnaire to the appropriate public agency in his community. Each contacted agency was informed of any other agencies being contacted in the survey that also prepared estimates for its particular area, and it was asked to report any additional organizations, unknown to the Bureau, which made population estimates for the area. These referrals were then also contacted. Local agencies with population estimates programs are listed in table 2.

The survey covers only the work of official State and local agencies; consequently, estimates made by private organizations and local agencies which use estimates from private sources, including consultants, are omitted. Where survey responses indicated that the only estimates made for an area are prepared by consultants, that area is listed in table 2 as "No estimates reported." Some exceptions have been made, however, in cases where a local Chamber of Commerce is the only area agency known to be making population estimates. Such agencies are included in table 2.

DETAILS OF THE SURVEY QUESTIONNAIRE

The questionnaire asked for information on (1) the areas for which estimates are prepared (e.g., counties, cities, and census tracts) and (2) the characteristics for which estimates are prepared (e.g., age, sex, and color), as well as (3) a description of the methods used in preparing such estimates. When estimates were not prepared by census tract, respondents were asked if data were available from which census tract estimates could be made. Other questions related to frequency of publication of such estimates, the publication source, and whether unpublished figures were available to the public upon request. For purposes of this survey, the questionnaire category "color" may refer to either race or color. A copy of the questionnaire used in the survey is presented in appendix A of this report.

METHODS USED IN MAKING POPULATION ESTIMATES

The methods used by State agencies in making population estimates are summarized below in table A; methods used by local agencies are summarized in table E.

The survey questionnaire explicitly requested the name of agencies preparing population "estimates", and all questions pertained to estimates.

[1] Includes all cities listed in Sales Management's Survey of Buying Power and Rand McNally's Commercial Atlas and Marketing Guide with estimated population of 48,000 or more as of January 1, 1969.

Nevertheless, a great many respondents supplied information concerning projections. For the purposes of this report we have tabulated only those agencies actually using one of the estimate techniques mentioned below. The 1965 survey did make a concerted effort to identify agencies having projections available.[2]

The following is a brief explanation of methods used in making population estimates. After interpreting the description of methodology on the respondents' questionnaires, each was classified according to one of the following categories:

Component or migration-and-natural-increase methods are those in which the components of population change since the last census--that is, births, deaths, and net migration--are estimated separately.

In Component Method II* of the Bureau of the Census, net migration is estimated on the basis of school enrollment or school census data from the difference between the actual population of elementary school age and the population of school age expected on the basis of the most recent census and births since the census. (In Component Method I of the Bureau of the Census, the net migration rate for a given area is estimated, on the basis of school enrollment or school census data, as the difference between the percent change in the population of school age for the area and the corresponding change for the United States.)

In other component methods, net migration is estimated in various other ways, such as the use of data on school enrollment for successive school years by grade (the grade-progression method), the use of the reported migration of previous decades, and other kinds of data, such as information on residential utility installations and dwelling units.

In the composite method*, estimates of various age groups are derived separately and are then summed to secure a total for all ages. One method is to use age-specific deaths and death rates; another, developed by Bogue and Duncan,[3] uses death statistics to estimate ages 45 and over, birth statistics to estimate ages 15 to 44 and under 5, and Component Method II (see above) to estimate ages 5 to 14 years. Other variations of the composite method employ other combinations of "indicators" for various age groups. These methods permit the choice of those indicators best suited to a given age range and provide some age detail as a by product.

In the censal ratio methods, current symptomatic data are multiplied by the ratio of population to the same symptomatic data at the last census for the area for which the estimate is being made. A variation of the method allows for a trend in this ratio between the census and the estimate date. Sometimes the initial estimates of population by the censal ratio method for the constituent parts of an area are adjusted so as to add to an independent estimate for the entire area. A censal ratio method may be simple, using one indicator, or complex using two or more indicators. The vital rates method[4] is a ratio method in which two sets of estimates, based respectively on birth and death statistics, are averaged. The ratio-correlation method* is a censal ratio method in which the estimate is obtained by use of a formula for multiple regression between change in the proportion of the State's population in a county and the change in a number of censal ratios for the last decade. The housing unit method* is yet another censal ratio method, in which the estimates of population are based on estimates of dwelling units. The latter, in turn, are based on data on building permits issued, or on data on electric, gas, or water meter connections. In this method, allowance may or may not be made for the trend in the size of household in the area. Because of the lack of the necessary data to measure changes in the number of housing units for rural areas, the method is generally limited to urban areas.

The proration method involves the distribution of an estimated total for some large area among the constituent parts, as an independently estimated State total among counties, on the basis of the population at the last census or on the basis of current symptomatic data, such as school data,

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[2] Current Population Reports, Series P-25, No. 328. For a more current view of population projections work at the local level, an annotated bibliography of small area projections reports prepared by local agencies is available on request from Chief, National Population Estimates and Projections Branch, Population Division, Bureau of the Census, Washington, D.C. 20233.

*A general description of methods noted by an asterisk (*), as used by the Bureau of the Census, is given in: U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 427 and 436. A step-by-step outline of Component Method II is found in Series P-25, No. 339.

[3] See Donald J. Bogue and Beverly Duncan, "A Composite Method for Estimating Postcensal Population of Small Areas by Age, Sex, and Color," National Office of Vital Statistics, Vital Statistics - Special Reports, Vol. XLVII, No. 6 (August 24, 1959).

[4] See Donald J. Bogue, "A Technique for Making Extensive Population Estimates," Journal of the American Statistical Association, Vol. 45, No. 250, June 1950, pp. 149-163.

births, or deaths. This procedure implicitly assumes that the State's population is currently distributed in the same proportion over the counties as at the last census, or that the ratio of population to the symptomatic item is the same for all of the counties. (In this respect, the proration method differs from the censal ratio method. In the latter the ratio of population to the symptomatic item is derived separately for each county.)

The natural increase method involves merely adding natural increase (births minus deaths) to the census figure. It assumes, therefore, that net migration since the last census equals zero.

ACTIVITY OF STATE AGENCIES

The Bureau of the Census, in recognition of the widespread need for small-area population estimates of uniform quality from State to State, has evolved over the last several years a cooperative program with the States for the preparation and publication of county population estimates.[5] The ultimate objective of this Federal-State Cooperative Program is the development and regular publication of State-prepared county population figures, by preferred methods, largely standardized for data input and methods mutually agreed upon by the States and the Bureau of the Census. At this time 46 States are formal participants in the program, and one State has an informal commitment.[6] The State agencies listed in table 1 that are participants in the Program are indicated as such with an asterisk. Co-op agencies omitted from table 1 are those which have no estimates presently available. A full list of all agencies participating in the Cooperative Program is shown in appendix B.

All participating agencies are committed to preparing county population estimates for 1970 as part of a test of methods against the 1970 census. Once the tests have been completed and evaluated, a procedure for developing county estimates will be agreed upon and a regular estimates program will be set up for the 1970's. Estimates for seven States have already been published by the Census Bureau in its Current Population Reports Series.[7]

In 1965 a total of 66 different State agencies making estimates were surveyed. Since the institution of the Federal-State Cooperative Program, nearly all States have only one designated official estimating agency, which has resulted in the inclusion of only 55 State agencies in the current survey.[8]

In previous surveys, the State departments of health led all other statewide agencies in the preparation of local population estimates. In 1965, 27 out of 66 agencies listed in the survey were State departments of health, and another 21 were offices within State university systems. According to the 1969 survey results shown in table A, however, the leading contributors of population estimates are now State universities (17 States, commonly bureaus of business research or sociology departments), State planning and development agencies (14 States), and State departments of health (13 States). A category of agency concerned increasingly with estimates is the State budget, audit or finance office. State employment commissions are responsible for estimates in a few of the States. Three States, North Dakota, Rhode Island, and Delaware, reported no ongoing estimates program.

Table A. State Agencies Making Population Estimates: 1960 to 1969

Agency	1969	1965	1960
Total	55	66	57
Department of planning and development	14	9	5
Department of health	13	27	27
State university	17	21	16
Bureau of business research	8	10	10
Other	9	11	6
Employment security office	3	4	2
Finance or budget office	6	1	-
Other	2	4	7

- Represents zero.

The majority of State agencies employ one method for preparing county estimates. Eighteen of the 55 agencies covered in this survey, however, used an average of two or more methods (see table B). In those States which used only one method, the most popular was some form of component method. Of increasing popularity is the ratio-correlation (or regression) method. In 1965 only three States used the ratio-correlation method; currently 18 agencies are using the method. The more common variables

[5] See Meyer Zitter, "The Federal-State Cooperative Program," The Registrar and Statistician, January 1968, Vol. 33, No. 1.

[6] Only Alaska, Connecticut, and North Dakota have no role in the Program. Texas is participating on an informal basis.

[7] See Current Population Reports, Series P-26, Nos. 1-8.

[8] In three States, Hawaii, Michigan, and North Carolina, the agencies listed in table 1 coordinate their efforts.

used in the regression are vital statistics, school enrollment, tax returns, employment and auto registration. In 1965 five States used a composite method; currently that method is used by 15 State agencies. Part of the reason for the increased number of agencies using these methods is the increase in using an average of two or more methods. In 1965 only four States averaged methods to reach a final estimate.

The Federal-State Cooperative Program has provided the incentive for several States to expand to programs of substantial complexity and sophistication with a considerable investment of staff.

Table B. Methods Used by State Agencies To Make Population Estimates for Counties

Method	Survey of 1969	Survey of 1965	Method	Survey of 1969	Survey of 1965
SINGLE METHOD			AVERAGE OF TWO OR MORE METHODS		
Number of agencies preparing estimates	29	56	Number of agencies preparing estimates	18	4
State census	2	2	Component Method II and one other method	10	3
Component method	12	30	Vital rates	1	2
Bureau of the Census: Method II	4	15	Composite	3	-
Age or grade progression	2	3	Ratio-correlation	6	-
Other	6	12			
Composite method	6	5	Other component and vital rates	-	1
Bogue-Duncan	3	3			
Other variation	3	2	Component Method II and two or more other methods	8	1
Censal ratio method	9	10	Composite and housing unit	1	-
Simple	2	2	Composite and ratio-correlation	4	-
Complex	7	8	Ratio-correlation and vital rates	2	1
Vital rates	1	3	Ratio-correlation, housing unit, composite, other component	1	-
Ratio-correlation	5	3			
Other	1	2			
Natural increase	-	3			
Arithmetic or geometric extrapolation	-	4			
Other	-	2			

- Represents zero.

ACTIVITY OF LOCAL AGENCIES

Types of agencies. Questionnaires were sent to 405 local agencies and mayors, including 355 original contacts and 50 referrals. Replies were received from 366 agencies. Of the 366, 241 (66 percent) prepared estimates. In 1965, 218 local agencies were contacted, of which 188 (54 percent) prepared estimates. The types of local agencies preparing estimates are shown in table C.

Areas and detail. Since the criterion for selecting a city was an estimated population of 50,000 in 1970 all of the agencies contacted were in actual or potential SMSA's. Of all the SMSA's contacted, 78 (34 percent) had no local agency reporting estimates. Of those agencies which responded, the majority prepared estimates for more than just a city. Some estimated the populations for all minor civil divisions in the SMSA or county, others for all cities in the SMSA or county, and so on. Ninety-one of the agencies prepared estimates at the census tract level, and 92 others had data available by tracts from which population estimates could be prepared (table D). Building permit and demolition data and vital statistics are the most frequently mentioned as available for making tract estimates.

Methods used for estimating population. Classification of any of the methods used by local agencies is difficult because of the variability of the available data. Thus in every case possible in table 2 the source of the data is given in addition to the method used. For purposes of classification, however, it was necessary to generalize the various techniques and categorize them as to methodology. The methodologies given in table 2 are only the basic methods used by an agency; characteristics of the population such as age, color, or sex may be derived by a variation of the basic method which would not be specified in this report.

Table C. Local Agencies Preparing Population Estimates: 1969 and 1965

Type of agency	1969		1965	
	Number	Percent distribution	Number	Percent distribution
Total	241	100	118	100
City planning commission	77	32	30	25
City and county department of health	8	3	12	11
Regional, metro and county planning commission	130	54	75	64
Other	26	11	1	-

- Represents zero.

Table D. Availability of Census Tract Estimates

Type of agency	Estimates available	No estimates, but data available for use in preparing estimates
Total	91	92
City planning	26	36
County and metro	39	21
Regional	16	18
City and county health	3	5
Others	7	12

It is evident from table 2 that a large portion of the 241 agencies make estimates using more than one method. It is also evident that the housing unit method, a censal ratio method, is by far the most common means of making estimates, used by 178 of the 241 agencies (table E). The housing unit method includes many variations, again dependent on the symptomatic data available in the area. In addition to the utilization of construction data and utility connections, home interviews and land use surveys are used to develop a count of housing units. The degree of sophistication varies, too, in regard to the use of vacancy rates and persons per housing unit.

A component method was used by 44 agencies. Seventeen used the Bureau's Component Method II and the remainder used some other means of developing the migration component.

The next most popular method is the ratio-correlation, or regression method, also a censal ratio technique, used by 38 agencies. Most of the agencies using this technique used school enrollment, auto registrations and vital statistics as some of their variables.

The proration method was used by 11 agencies, mainly for smaller areas. The relatively unsophisticated natural increase method is still being used by 10 agencies.

A crude vital rates method and the composite method were each used by seven agencies. The composite method was generally used in combination with one or more other methods.

Table E. Methods Used by Local Agencies: 1969

Method	Number of agencies
Total agencies responding	241
Component method	44
Component Method II	17
Other	27
Composite method	7
Censal-ratio method	223
Vital rates method	7
Ratio-correlation method	38
Housing unit method	178
Natural increase method	10
Proration method	11
Other methods	27

ACCURACY OF METHODS

The Bureau of the Census is keenly interested in the development of new data sources and improved methodology for the derivation of population estimates in local areas and has for some time participated in the development of estimates and in testing methodology.

As mentioned in the previous section on Activities of State Agencies, participants in the Federal-State Cooperative Program will be testing certain methods against the 1970 census. The results of the tests will be compiled and made available by the Bureau of the Census.

Past tests conducted by the Bureau of the Census and others provide information on the accuracy of various methods of preparing local estimates. Some of the more recent studies using the 1960 census as a standard are:

1. David Goldberg and T. R. Balakrishnan, A Partial Evaluation of Four Estimating Techniques ("Michigan Population Studies No. 2," Ann Arbor, Michigan: University of Michigan, 1961). Also, David Goldberg et al, "Tests of Accuracy of Ratio Correlation Population Estimates," Land Economics, Volume 40, No. 64, February 1964, pp. 100-102.

2. George A. Hillery, Jr., Postcensal Population Estimates for Small Areas: An Evaluation of Selected Techniques (Lexington, Kentucky: University of Kentucky, Agricultural Experiment Station, KAES RS-17, September 1962).

3. Meyer Zitter and Henry S. Shryock, Jr., "Accuracy of Methods for Preparing Postcensal Population Estimates for States and Local Areas," Demography, Volume 1, No. 1, 1964.

4. National Vital Statistics Division (now Division of Vital Statistics, National Center for Health Statistics), Preliminary Report of the Study Group on Postcensal Population Estimates, the Public Health Conference on Records and Statistics (Washington, D.C. June 11, 1962).

5. Meyer Zitter, Donald E. Starsinic, and David L. Word, "Accuracy of Methods of Preparing Postcensal Population Estimates for Counties: A Summary Compilation of Recent Studies," paper presented at meeting of Population Association of America, April 19, 1968. [9]

[9]Available on request from Chief, State and Local Population Estimates Branch, Population Division, Bureau of the Census, Washington, D.C. 20233.

6. Donald E. Starsinic and Meyer Zitter, "Accuracy of the Housing-Unit Method in Preparing Population Estimates for Cities," Demography, Vol. 5, No. 1, 1968.

The aforementioned tests provide some indication of the general level of accuracy achieved in the past for selected methods for different kinds of areas. Substantial variation about the average has been found for specific areas.

OTHER SOURCES OF POPULATION ESTIMATES

In addition to the population estimates prepared and compiled by State and city agencies described above, local population figures are available from several other sources. These include special census counts made by the Bureau of the Census and estimates prepared by various private groups, including welfare agencies and marketing research organizations. The Bureau issues quarterly and annual summaries on results of special censuses in Current Population Reports, Series P-28. In addition, the current county estimates prepared by State agencies under the Cooperative Program will be available in Current Population Reports, Series P-26.

Table 1. POPULATION ESTIMATES PREPARED BY STATE AGENCIES: SURVEY OF 1969

[Agencies participating in the Federal-State Cooperative Program are noted by an asterisk (*)]

State	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
Alabama.....	*Center for Business and Economic Research Graduate School of Business University of Alabama Box KK University, Alabama 35468	Counties.....	Component--Method II.....	Published annually in Alabama Business.
Alaska.....	Research and Analysis Section Employment Security Division Department of Labor Juneau, Alaska 99801	Election districts.....	Component--Method II.....	Published annually in Current Population Estimates by Election District, Alaska.
Arizona.....	*Unemployment Compensation Division Employment Security Commission P.O. Box 6123 Phoenix, Arizona 85005	Counties by color and broad age groups.	Average of three methods: 1. Component--Method II 2. Composite method 3. Housing unit method.	Published annually in Population Estimates of Arizona.
Arkansas.....	*Industrial Research and Extension Center University of Arkansas Little Rock, Arkansas 72203	Counties.....	Average of two methods: 1. Component--Method II 2. Composite method.	Published annually in Arkansas Business and Economic Review.
California.....	*Population Research Unit State Department of Finance 1623 10th Street Sacramento, California 95814	Counties and cities, total population only. State by age and sex	Counties: Average of six methods: 1. Component Method II 2. Component--Grade-progression 3. Component--change in residential electric meters as a measure of migration 4. Housing unit method 5. Composite method 6. Ratio-correlation Cities: Various methods including housing unit, sample survey, and enumeration.	Published annually in California Population.
Colorado.....	*State Planning Office State Capitol Denver, Colorado 80203	Counties.....	Average of two methods: 1. Component--Method II 2. Ratio-correlation: births, deaths, school enrollment, passenger car registration, sales tax, covered employment.	1968 estimates in Bureau of the Census, Current Population Reports, Series P-26, No. 4.
Connecticut.....	Public Health Statistics Section State Department of Health 79 Elm Street Hartford, Connecticut 06115	Counties and towns total population only.	Component--Age-progression using school census data.	Published annually in Weekly Health Bulletin.
Delaware.....	*State Planning Office Thomas Collins Building 530 South DuPont Highway Dover, Delaware 19901		No estimates reported.	
Dist. of Col....	Demographic Unit, Office of Budget and Management Government of the District of Columbia Washington, D.C. 20005	District of Columbia by age, sex, and color. Local statistical areas and census tracts by color.	Composite--Bogue-Duncan method.	Published annually in Estimated Population for the District of Columbia.
Florida.....	*Bureau of Economic and Business Research College of Business Administration University of Florida Gainesville, Florida 32601	Counties by age.....	Average of two methods: 1. Component--Method II 2. Composite method.	Published annually in Population Bulletin Series.
Georgia.....	Biostatistics Service Georgia Department of Public Health 47 Trinity Avenue, S.W. Atlanta, Georgia 30334	Counties by color (civilian non-institutional population) State by age, sex, and color.	Component--Method II.....	Published annually as a separate release.
	Division of Research College of Business Administration University of Georgia Athens, Georgia 30601	Counties and cities of 5,000 and over by color and sex.	Ratio-correlation based on vital statistics, school enrollment, passenger car registration.	Prepared and published biennially.

Table 1. POPULATION ESTIMATES PREPARED BY STATE AGENCIES: SURVEY OF 1969--Continued

[Agencies participating in the Federal-State Cooperative Program are noted by an asterisk (*)]

State	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
Hawaii.....	*Department of Planning and Economic Development State Capitol Honolulu Hawaii 96813 *State Department of Health P.O. Box 3378 Honolulu, Hawaii 96801	Resident population, counties, islands, and cities of Hilo and Honolulu Honolulu by census tract. Civilian population for above areas.	Average of three methods: 1. Component--Method II 2. Composite 3. Ratio-correlation.	Published semiannually in Statistical Report, "The Population of Hawaii." Published semiannually in Estimated Civilian Population of the State of Hawaii by Geographic Areas.
Idaho.....	*State Department of Health Statehouse Boise, Idaho 83707	Counties.....	Average of two methods: 1. Component--Method II 2. Composite.	Published annually as a separate release.
Illinois.....	*Division of Health Planning and Resource Development Department of Public Health Springfield, Illinois 62706	Counties and cities of 10,000 and over.	Component--Natural increase with migration based on 1950-60 trend.	Published annually in Vital Statistics--Special Report Series.
Indiana.....	*State Board of Health 1330 West Michigan Street Indianapolis, Indiana 46206	Counties and cities of 5,000 and over.	Censal ratio based on vital statistics.	Published annually as a separate release.
Iowa.....	*Office of State Planning and Programming State Capitol Des Moines, Iowa 50319	Counties and cities of 10,000 and over.	Component--modified Method II.	Published annually in "Statistical Supplement" of the Biennial Report.
Kansas.....	Kansas State Board of Agriculture State Office Building Topeka, Kansas 66612	Counties, cities, and townships.	Annual enumeration by county assessors.	Published annually in Kansas Directory of Governmental Officials, by State Department of Health in Annual Summary of Vital Statistics.
Kentucky.....	Department of Sociology University of Kentucky Lexington, Kentucky 40506	Counties.....	Average of four methods: 1. Censal ratio--based on vital statistics 2. Component--Method II 3. Ratio-correlation--based on school census, vehicle registration, and vital statistics 4. Hamilton-Perry ratio projection Averaged with: trend projection.	Prepared biennially and published annually as a special report of the Kentucky Agricultural Experiment Station.
Louisiana.....	*Division of Business and Economic Research School of Business Administration Louisiana Polytechnic Institute P.O. Box 5796, Tech Station Ruston, Louisiana 71270	Parishes.....	Average of three methods: 1. Component--Method II 2. Composite 3. Ratio-correlation.	Published annually in Louisiana Economy.
Maine.....	*State Department of Health and Welfare State House Augusta, Maine 04330	Counties and towns.....	Average of two methods: 1. Component--Method II 2. Ratio-correlation.	Published annually in Vital Statistics Report.
Maryland.....	*Division of Biostatistics State Department of Health & Mental Hygiene 301 West Preston Street Baltimore, Maryland 21201	Counties by age and color.	Composite--Bogue-Duncan Method.	Published annually as separate release.
Massachusetts...	Office of the Secretary of the Commonwealth State House Boston, Massachusetts 02133	Counties, cities, and towns by age and sex.	State census on January 1, 1965.	State census taken decennially in year ending in "5". Latest census published in The Decennial Census, 1965.
Michigan.....	*State Bureau of the Budget Budget Division Lewis Cass Building Lansing, Michigan 48913 *Center for Health Statistics Michigan Department of Public Health 3500 North Logan Street Lansing, Michigan 48913	Counties.....	Ratio-correlation--Multiple regression equation using births, auto registration, sales tax, and school census data.	Published annually as a separate release by Office of Planning and Coordination in Bureau of the Budget and available on request.
Minnesota.....	*Vital Statistics Division State Department of Health Minneapolis, Minnesota 55414	Counties by age and sex.	Composite--Bogue-Duncan method.	Published annually as a separate release.

Table 1. POPULATION ESTIMATES PREPARED BY STATE AGENCIES: SURVEY OF 1969--Continued

[Agencies participating in the Federal-State Cooperative Program are noted by an asterisk (*)]

State	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
Mississippi.....	*Department of Sociology and Rural Life Mississippi State University Drawer C State College, Mississippi 39762	Counties by color and broad age groups.	Variation of Composite Method.	Published annually as Special Bulletin of the Agriculture Experiment Station, Mississippi State University.
Missouri.....	*Administrative Services Section Office of Comptroller and Budget Director P.O. Box 809 Jefferson City, Missouri 65101		Estimates in preparation.	
Montana.....	*Bureau of Business and Economic Research University of Montana Missoula, Montana 59801	Counties by sex and broad age groups.	Average of two methods: 1. Component--Method II 2. Ratio-correlation Age and sex groups by Composite Method.	Published annually as Population Estimates for Montana Counties.
Nebraska.....	*Bureau of Business Research The University of Nebraska Lincoln, Nebraska 68508	Counties and cities of 2,500 or more in 1960.	Ratio-correlation--based on school census, number of votes cast, drivers licenses, vital statistics.	Published annually in Business in Nebraska.
Nevada.....	*Bureau of Business and Economic Research University of Nevada Reno, Nevada 98507	Counties.....	Censal ratio based on adjusted school enrollment and adjusted labor force.	Published annually in Nevada Business Review.
New Hampshire...	*Office of Planning and Research Department of Resources and Economic Development State House Annex Concord, New Hampshire 03301	Counties, all minor civil divisions, and State planning divisions.	1. Based on reports from local officials and 2. Censal ratio--based on school census and State head tax data.	Prepared annually and available on request.
New Jersey.....	*Office of Business Economics Division of Planning and Research Department of Labor and Industry P.O. Box 2765 Trenton, New Jersey 08625	Counties and all municipalities.	Ratio-correlation--Based on vital statistics, dwelling units, and migration trends.	Published annually in New Jersey Economic Review.
New Mexico.....	*Bureau of Business Research University of New Mexico 1821 Roma Street, N.E. Albuquerque, New Mexico 87106	Counties.....	Censal ratio--based on school data, vital statistics, and other data.	Published annually in special issue of Business Information Series.
New York.....	*State Health Department 84 Holland Avenue Albany, New York 12208	Counties and cities of 10,000 and over. State by age and sex.	Nassau, Suffolk, and Westchester Counties censal ratio--based on utility data All other Counties and Cities: Component--Natural increase with net migration based on 1950-60 trends Age and sex: cohort survival.	Available as separate releases Published annually in Monthly Vital Statistics Review and Annual Statistical Report.
North Carolina..	*State Planning Division Department of Administration Raleigh, North Carolina 27601 *Carolina Population Center University of North Carolina 123 West Franklin Street Chapel Hill, North Carolina 27514	Counties..... Counties by color.....	Average of three methods: 1. Component--Method II 2. Ratio-correlation 3. Composite Extrapolated 50-60 percent Negro and other races.	Published annually in Estimates of Population for North Carolina Counties.
North Dakota....			No estimates reported.	
Ohio.....	*Economic Research Division State Development Department Box 1001 Columbus, Ohio 43216	Counties, cities, and villages.	Component--with net migration based on 1950-60 trend and other factors for evaluating change in trend.	Estimate for counties and cities published semiannually; for villages annually in Population Estimates for Ohio, Series A and B.
Oklahoma.....	*Research and Planning Division Oklahoma Employment Security Commission Will Rogers Memorial Office Building Oklahoma City, Oklahoma 73105	Counties and cities of 10,000 and over in 1960.	Counties: Average of two methods: 1. Component--Method II 2. Ratio-correlation Cities: Based on variation of Component--Method II	Published annually in Population Estimates of Oklahoma Counties.
Oregon.....	*Center for Population Research and Census Portland State College 614 Montgomery Street P.O. Box 751 Portland, Oregon 97207	Counties and all cities by broad age groups.	Counties: Average of two methods: 1. Component--Method II 2. Ratio-correlation Cities: Censal-ratio--based on dwelling units and enumeration of some areas.	Published annually in Population Estimates of Counties and Incorporated Cities of Oregon.

Table 1. POPULATION ESTIMATES PREPARED BY STATE AGENCIES: SURVEY OF 1969--Continued

[Agencies participating in the Federal-State Cooperative Program are noted by an asterisk (*)]

State	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
Pennsylvania....	*State Planning Board P.O. Box 191 Harrisburg, Pennsylvania 17120	Counties and selected cities and boroughs.	Ratio-correlation--based on vital statistics, school enrollment, auto registration and registered voters.	Published annually in Pennsylvania Statistical Abstract.
Rhode Island....	*Statewide Planning Program Suite 300 36 Kennedy Place Providence, Rhode Island 02903		No estimates reported.	
South Carolina..	*Division of Research and Statistical Services S.C. Budget and Control Board P.O. Box 11333 Columbia, South Carolina 29211	Counties.....	Average of three methods: 1. Component--Method II 2. Composite 3. Ratio-correlation.	Published annually in Population Estimates for South Carolina Counties
South Dakota....	*Division of Public Health Statistics State Department of Health Pierre, South Dakota 57501	Counties.....	Component--Method II.....	Published annually in Special Report Series, "South Dakota Population Changes by County."
Tennessee.....	*Center for Business and Economic Research University of Tennessee Knoxville, Tennessee 37916	Counties.....	Average of three methods: 1. Component--Method II 2. Ratio-correlation--based on births, deaths, school enrollment 3. Composite.	Published annually in Tennessee Survey of Business.
Texas.....	Population Research Center Department of Sociology University of Texas Austin, Texas 78712	Counties and SMSA's....	Average of two methods: 1. Component--Variation of Method II 2. Censal ratio--based on vital statistics.	Published annually by the Bureau of Business Research, University of Texas in Texas Business Review.
Utah.....	*Reports and Analysis Section Utah Department of Employment Security 174 Social Hall Avenue Salt Lake City, Utah 84111	Counties.....	Component--Grade-progression Modified Component--Method II	Published annually by the Bureau of Business Research, University of Utah, Utah Economic and Business Review.
Vermont.....	*Division of Public Health Statistics State Department of Health 115 Colchester Avenue Burlington, Vermont 05401	Counties by age.....	Composite--based on vital statistics, school enrollment, and 1940-60, 1950-60 trends.	Published annually as a separate release.
Virginia.....	*Bureau of Population and Economic Research Lambeth House University of Virginia Charlottesville, Virginia 22903	Counties, cities, and towns of 3,500 and over.	Component--Migration based on school enrollment, State income tax returns, and 1950-60 trends.	Published annually as a separate release.
Washington.....	*Office of Program Planning and Fiscal Management Population and Enrollment Section Insurance Building Olympia, Washington 98501	Counties and all cities.	Component--modified Method II.	Published annually in Population, Counties and Municipalities, State of Washington.
West Virginia...	*Office of Research and Development Center for Appalachian Studies and Development West Virginia University Morgantown, West Virginia 26505	Counties.....	Average of three methods: 1. Component--Method II 2. Ratio-correlation--based on births, deaths, average daily attendance, passenger registration, retail sales, welfare payments and trucks not for hire. 3. Censal ratio--based on vital statistics.	Published by office of Research and Development, Appalachian Center, University of West Virginia.
Wisconsin.....	*Department of Health and Social Services P.O. Box 309 Madison, Wisconsin 53701	State by sex and five-year age groups Counties by broad age groups.	Composite method.....	Published annually in Public Health Statistics, Wisconsin.
	*Applied Population Laboratory University of Wisconsin Madison, Wisconsin 53706	Counties.....	Various methods including component with migration derived from ratio-correlation.	Published annually.
Wyoming.....	*Division of Business and Economic Research College of Commerce and Industry University of Wyoming Box 3925, University Station Laramie, Wyoming 82070	Counties.....	Average of two methods: 1. Component--Method II 2. Ratio-correlation.	Prepared and published at irregular intervals.

Table 2. POPULATION ESTIMATES PREPARED BY LOCAL AGENCIES: SURVEY OF 1969

[Includes standard metropolitan statistical areas and cities of 50,000 inhabitants or more. Agencies reporting that they also prepare population projections are indicated by an asterisk (*)]

SMSA or city over 50,000 population	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
Abilene, Tex., SMSA..		No estimates reported.		
Akron, Ohio, SMSA....	Tri-County Regional Planning Commission 415 South Portage Park Akron, Ohio 44320 (216) 535-2644	Medina, Summit, and Portage Counties and constituent municipalities.	Combination of Component Method II and Housing unit method compared with Proration method.	Published annually in Regional Topics.
Alameda, Calif. (San Francisco-Oakland SMSA)		See SMSA reference.		
Albany, Ga., SMSA....	S.W. Georgia Area Planning and Development Commission P.O. Box 346 Camilla, Georgia 31730 (912) 336-5815	13 counties and 41 cities by age, sex, and color.	Proration method.....	Prepared irregularly and available on request.
Albany-Schenectady-Troy, N.Y., SMSA.		No estimates reported.		
Albuquerque, N. Mex., SMSA.	*Albuquerque Planning Department P.O. Box 1293 Albuquerque, N. Mexico 87101 (505) 842-7425	Bernalillo County and city of Albuquerque by census tract and data analysis zone.	Ratio-correlation--based on vital statistics, utility connections, and employment records.	Prepared annually; published irregularly in Base Data Sheets.
	The Middle Rio Grande Council of Governments of New Mexico 505 Marquette Ave., Albuquerque, N. Mexico 87102 (505) 243-2819	Albuquerque transportation study area by data analysis zones.	Housing unit method--based upon a Community Renewal Program Inventory.	Prepared irregularly; plan to publish in the future.
Alexandria, Va. (Washington SMSA)		See SMSA reference.		
Alhambra, Calif. (Los Angeles-Long Beach SMSA)		See SMSA reference.		
Allentown-Bethlehem-Easton, Pa., SMSA.	*Allentown Planning Commission 723 Chew Street Allentown, Pennsylvania 18102 (215) 434-9601	City of Allentown.	Ratio-correlation using employment and land use.	Prepared irregularly and available on request.
Alton, Ill. (St. Louis SMSA)		See SMSA reference.		
Altoona, Pa., SMSA...		No estimates reported.		
Amarillo, Tex., SMSA.		No estimates reported.		
Anaheim-Santa Ana-Garden Grove SMSA.	Orange County Planning Department 211 W. Santa Ana Boulevard Santa Ana, California 92701 (714) 834-3686	Orange County, 25 constituent cities and incorporated areas.	Housing unit method--based on building permits.	Prepared and published quarterly in Orange County Quarterly Population Report: Orange County Progress Report.
Anchorage, Alaska....	City of Anchorage P.O. Box 400 Anchorage, Alaska 99501 (907) 272-5522	City of Anchorage.	Housing unit method--based on building permits.	Unpublished; prepared annually and available on request.
Anderson, Ind., SMSA.		No estimates reported.		
Ann Arbor, Mich., SMSA.	Southeast Michigan Council of Governments 810 Boole Bldg. Detroit, Michigan 48226 (313) 961-4266	Counties of Livingston, Monroe, Oakland, St. Clair, Washtenaw, Wayne, and all constituent minor civil divisions.	Housing unit method--based on electric meter counts, and school censuses.	Prepared annually and published in Population and Occupied Dwelling Units in the Detroit Region.
Appleton, Wis.....	Dept. of Planning and Development 225 N. Oneida St. Appleton, Wisconsin 54911 (414) 733-2364	City of Appleton.	Housing unit method--based on building permits issued and electric units.	Unpublished; prepared irregularly.
	*Fox Valley Council of Governments 103 W. College Avenue Appleton, Wisconsin 54911 (414) 739-6156	Cities of Appleton, Kaukauna, Menasha, Neenah, and Oshkosh by age and sex.	Housing unit method--based on current land use survey.	Prepared irregularly and published in Fox Valley Region: Its Economy and Its Land Use.
Arcadia, Calif. (Los Angeles-Long Beach SMSA).		See SMSA reference.		
Arlington, Tex. (Ft. Worth SMSA)		See SMSA reference.		
Arlington Heights, Ill. (Chicago SMSA)		See SMSA reference.		

Table 2. POPULATION ESTIMATES PREPARED BY LOCAL AGENCIES: SURVEY OF 1969--Continued

[Includes standard metropolitan statistical areas and cities of 50,000 inhabitants or more. Agencies reporting that they also prepare population projections are indicated by an asterisk (*)]

SMSA or city over 50,000 population	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
Asheville, N.C. SMSA.	*Metropolitan Planning Board P.O. Box 7148 Asheville, North Carolina (704) 253-3611	Buncombe County City of Asheville.	Ratio-correlation method.....	Prepared and published irregularly.
Athens, Ga.....	Athens-Clarke County Planning Commission Athens, Georgia 30601 (404) 548-3141	Clarke County City of Athens.	Average of 3 methods: Housing unit method Component method Regression method.	Prepared annually and available on request.
Atlanta, Ga. SMSA....	Atlanta Regional Metropolitan Planning Commission 900 Glenn Building Atlanta, Georgia 30303 (404) 522-7577	Atlanta SMSA by county and census tract by color.	Housing unit method--based on building permit data for census tract estimates.	Prepared and published annually in Population and Housing.
Atlantic City, N.J. SMSA.		No estimates reported.		
Augusta, Ga., SMSA...	*Augusta-Richmond County Planning Commission 525 Telfair St. Augusta, Georgia 30901 (404) 724-4391	Richmond County and city of Augusta by census tract and traffic zone by broad age groups.	Housing unit method--based on building permits and demolition data.	Unpublished; prepared irregularly and available on request.
Aurora, Colo. (Denver SMSA)		See SMSA reference.		
Aurora, Ill. (Chicago SMSA)		See SMSA reference.		
Austin, Tex., SMSA...		No estimates reported.		
Bakersfield, Calif., SMSA	*Kern County Planning Commission 1103 Golden State Highway Bakersfield, California 93301 (805) 327-2111	Kern County by census tracts.	Component method.....	Prepared and published annually in Kern County Population Estimates and Projections for Local Statistical Areas and Places and for Census Tracts.
Baltimore, Md., SMSA.	Baltimore County Office of Planning and Zoning 301 Jefferson Bldg. W. Chesapeake Towson, Maryland 21204 (301) 494-3523	Baltimore County by census tract and councilmanic district.	Housing unit method.....	Prepared and published annually in Baltimore County Population.
	Bureau of Biostatistics Baltimore City Health Department Baltimore, Maryland 21202 (301) 752-2000	City of Baltimore by census tract, age, and color.	Average of: Component method, migration based on changes in school enrollment Housing unit method--based on building permits	Prepared annually and published in Bureau of Biostatistics Quarterly Statistical Report.
	Office of Planning and Zoning of Howard County Division of Comprehensive Planning 3450 Court House Drive Ellicott City, Maryland 21043 (301) 465-5000	Howard County by census tract.	Housing unit method.....	Unpublished; prepared annually and available on request.
Baton Rouge, La., SMSA.	Capital Region Planning Commission Suite 205 101 St. Ferdinand St. Baton Rouge, Louisiana 70801 (504) 342-5203	City of Baton Rouge, Parishes of East and West Baton Rouge, Ascension, Iberville, Pointe Coupee, East and West Feliciana, Livingston, St. Helena, Tangipahoa by color and census tract	Average of: Component method, migration based on 1950-60 data Housing unit method.	Unpublished; prepared annually and available on request.
	*City-Parish Planning Commission P.O. Box 1471 Baton Rouge, Louisiana 70801 (504) 348-1161	Parish of East Baton Rouge and city of Baton Rouge.	Housing unit method--based on building permits and demolition data.	Prepared and issued annually.
Bay City, Mich., SMSA		No estimates reported.		
Bayonne, N.J. (Jersey City SMSA)		No estimates reported.		
Beaumont-Port Arthur-Orange, Tex., SMSA.	Greater Port Arthur Chamber of Commerce P.O. Box 460 Port Arthur, Texas 77640 (713) 985-9373	South and Mid-Jefferson County, including cities of Port Arthur, Lakeview Peer Ridge, Griffing Park, Groves, Nederland and Port Neches.	Housing unit method--based on building permits.	Unpublished; prepared monthly.
Bellflower, Calif. (Los Angeles-Long Beach SMSA).		See SMSA reference.		

Table 2. POPULATION ESTIMATES PREPARED BY LOCAL AGENCIES: SURVEY OF 1969--Continued

[Includes standard metropolitan statistical areas and cities of 50,000 inhabitants or more. Agencies reporting that they also prepare population projections are indicated by an asterisk (*)]

SMSA or city over 50,000 population	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
Berkeley, Calif. (San Francisco-Oakland SMSA)		See SMSA reference.		
Berwyn, Ill. (Chicago SMSA)		See SMSA reference.		
Bethlehem, Pa. (Allentown-Bethlehem-Easton SMSA)		No estimates reported.		
Billings, Mont., SMSA	City-County Planning Board Billings, Montana 59101 (406) 252-5181	City of Billings and urban area.	Housing unit method--based on building permits demolition data and utility connections.	Prepared quarterly.
Biloxi-Gulfport, Miss., SMSA.	Gulf Regional Planning Commission P.O. Box 1346 Gulfport, Mississippi 39501 (601) 864-1167	Counties of Harrison, Hancock, Pearl River, Jackson by age, sex, and color.	Average of Component Method Proration method, and labor force participation	Prepared irregularly and published in Population and Economic Study for Hancock, Harrison, Jackson and Pearl River Counties.
Binghamton, N.Y., SMSA.		No estimates reported.		
Birmingham, Ala., SMSA.		No estimates reported.		
Bloomfield, N.J. (Newark SMSA)		See SMSA reference.		
Bloomington-Normal, Ill., SMSA.		No estimates reported.		
Bloomington, Ind.		No estimates reported.		
Bloomington, Minn. (Minneapolis-St. Paul SMSA)		See SMSA reference.		
Boise City, Idaho, SMSA.		No estimates reported.		
Boston, Mass., SMSA..	City Clerk's Office City Hall Medford, Massachusetts 02155 (617) 396-5500	City of Medford.	Estimates based on annual census of population over 20 taken by Police Department.	Unpublished; prepared annually and available on request.
	City Clerk Quincy, Massachusetts 02154 (617) 773-0269	City of Quincy by sex and color for persons over 20.	Police census combined with school census.	Prepared annually and available on request.
	City of Waltham City Hall Waltham, Massachusetts 02154 (617) 893-4040	City of Waltham.....	Housing unit method--based on 1965 State Census updated by building permits.	Prepared irregularly.
	Lynn City Planning Department City Hall Lynn, Massachusetts 01903 (617) 598-4000	City of Lynn by ward and precinct by sex.	Estimates based on annual census of population over 21 taken by police department	Prepared annually; published irregularly.
	Newton Planning Department City Hall Newton, Massachusetts 02135 (617) 244-4700	City of Newton by census tract, age, sex.	Component method.....	Unpublished; prepared irregularly and available on request.
Boulder, Colo. (Denver SMSA)		See SMSA reference.		
Bridgeport, Conn., SMSA		No estimates reported.		
Bristol, Conn. (Hartford SMSA)		No estimates reported.		
Brockton, Mass., SMSA		No estimates reported.		
Brownsville-Harlingen-San Benito, Tex., SMSA.		No estimates reported.		
Buena Park, Calif. (Anaheim-Santa Ana-Garden Grove SMSA)		See SMSA reference.		
Buffalo, N.Y., SMSA..	*Erie County Department of Planning 255 Ellicott St. 2nd Floor Buffalo, New York 14203 (716) 856-7190	Erie County excluding Buffalo, by census tract; city of Buffalo and other minor civil divisions within Erie County.	Combination of: Housing unit method--based on building permit data Component Method.	Published irregularly in Population Estimates for Erie County, Towns, and Cities.
Burbank, Calif. (Los Angeles-Long Beach SMSA)		See SMSA reference.		
Cambridge, Mass. (Boston, SMSA)		No estimates reported.		

Table 2. POPULATION ESTIMATES PREPARED BY LOCAL AGENCIES: SURVEY OF 1969--Continued

[Includes standard metropolitan statistical areas and cities of 50,000 inhabitants or more. Agencies reporting that they also prepare population projections are indicated by an asterisk (*)]

SMSA or city over 50,000 population	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
Camden, N.J. (Philadelphia SMSA).		No estimates reported.		
Canton, Ohio, SMSA...		No estimates reported.		
Carson, Calif. (Los Angeles-Long Beach SMSA)		See SMSA reference.		
Cedar Rapids, Iowa, SMSA.	Linn County Regional Planning Commission 6th Floor, City Hall Cedar Rapids, Iowa 52401 (319) 398-5041	Cities of Cedar Rapids and Marion, and parts of Linn County by traffic zone.	Based on school census.....	Unpublished; prepared biennially and available upon request.
Champaign-Urbana, Ill., SMSA.	Champaign County Regional Planning Commission 104 S. Bennett Urbana, Illinois 61801 (217) 365-3313	Champaign County and incorporated areas.	Vital Rates method Housing unit method.	Prepared irregularly and available on request.
Charleston, S.C., SMSA.		No estimates reported.		
Charleston, W. Va., SMSA.		No estimates reported.		
Charlotte, N.C., SMSA	Charlotte/Mecklenburg Planning Commission 701 E. Trade Street Charlotte, North Carolina (704) 374-2205	Mecklenburg County and city of Charlotte.	Component Method II.....	Prepared and published irregularly.
Chattanooga, Tenn., SMSA.	Chattanooga-Hamilton County Regional Planning Commission Room 216, City Hall Chattanooga, Tennessee 37402 (615) 267-6681	Hamilton County and city of Chattanooga by census tract.	Housing unit method.....	Unpublished; prepared irregularly.
Chesapeake, Va. (Norfolk-Portsmouth SMSA)		See SMSA reference.		
Chester, Pa. (Philadelphia SMSA)		See SMSA reference.		
Cheyenne, Wyo.....		No estimates reported.		
Chicago, Ill., SMSA..	Hospital Planning Council for Metropolitan Chicago 79 W. Monroe St. Chicago, Illinois 60603 (312) 346-3151	Counties, villages and towns of 2,500 or more in the Chicago-SMSA by color.	Housing unit method.....	Prepared annually and available on request.
Chicopee, Mass. (Springfield-Chicopee-Holyoke SMSA)		No estimates reported.		
Chula Vista, Calif. (San Diego SMSA)		See SMSA reference.		
Cicero, Ill. (Chicago SMSA)		See SMSA reference.		
Cincinnati, Ohio, SMSA.	The Greater Cincinnati Hospital Council 2400 Reading Road Cincinnati, Ohio 45202 (513) 721-3160	Cincinnati SMSA by municipality and zip code area.	Housing unit method--based on electric meter data; school census; natural increase method; and residential mail deliveries.	Published annually in Population.
Clearwater, Fla. (Tampa-St. Petersburg SMSA)		See SMSA reference.		
Cleveland, Ohio, SMSA.	Real Property Inventory of Metropolitan Cleveland 608 The Arcade Cleveland, Ohio 44114 (216) 621-9304	Cities, villages, and townships in Cuyahoga County plus 8 municipalities in western Lake County.	Housing unit method--based on annual dwelling unit count.	Published annually in Family and Housing Characteristics for 1968.
	Tri-County Regional Planning Commission 415 South Portage Park Akron, Ohio 44320 (216) 535-2644	Medina County and constituent municipalities.	Combination of: Component Method II and Housing unit method compared with Proration method.	Published annually in Regional Topics.
Cleveland Heights, Ohio (Cleveland SMSA)		See SMSA reference.		
Clifton, N.J. (Paterson-Clifton-Passaic SMSA)		See SMSA reference.		

Table 2. POPULATION ESTIMATES PREPARED BY LOCAL AGENCIES: SURVEY OF 1969--Continued

[Includes standard metropolitan statistical areas and cities of 50,000 inhabitants or more. Agencies reporting that they also prepare population projections are indicated by an asterisk (*)]

SMSA or city over 50,000 population	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
Colorado Springs, Colo., SMSA.	*Pikes Peak Area Council of Governments 750 E. Pikes Peak Ave. Colorado Springs, Colorado 80903	Cities of Colorado Springs, Manitou Springs, part of El Paso County	Combination of: Housing unit method Ratio-correlation method	Prepared and published annually.
Columbia, Mo.....	Dr. Rex Campbell University of Missouri Dept. of City Planning Columbia, Missouri 65201 (314) 449-9450	Boone County and city of Columbia.	Average of: Component Method II Ratio-correlation method Vital Rates method Composite method	Prepared irregularly.
Columbia, S.C., SMSA.	Central Midlands Regional Planning Council 1125 Blanding St. Columbia, South Carolina 29201 (803) 253-7458	Counties of Richland; Lexington, Fairfield, Newberry; cities of Columbia: West Columbia, Cayce, Forest Acres, Lexington, Eastover, Winnsboro, Newberry.	Average of: Housing unit method Ratio-correlation using labor force, auto registration, income and school enrollment data.	Prepared irregularly and available on request.
Columbus, Ga.-Ala., SMSA.	Columbus-Muscogee County Planning Commission P.O. Box 1060 Columbus, Georgia 31902 (404) 322-6748	Muscogee County and city of Columbus by census tract and traffic zone by age.	Combination of: Housing unit method Ratio-correlation method.	Prepared and published irregularly.
Columbus, Ohio, SMSA.	Columbus Area Chamber of Commerce P.O. Box 1527 Columbus, Ohio 43216 (614) 221-1321	Franklin County; Cities of Columbus, Upper Arlington, Worthington, Bexley, Whitehall, Reynoldsburg, Westerville, Gahanna, and Hilliard	Housing unit method--based on building permits and demolition data. Postal Department rates. Natural Increase method.	Published annually in 1969 Columbus Area Growth Report.
Compton, Calif. (Los Angeles-Long Beach SMSA)		See SMSA reference.		
Concord, Calif. (San Francisco-Oakland SMSA)		No estimates reported.		
Corpus Christi, Tex., SMSA.	Coastal Bend Regional Planning Commission P. O. Box 2350 Corpus Christi, Texas 78403 (512) 884-3911	Aransas, Bee, Brooks, Duval, Jim Wells, Karnes, Kleberg, Live Oak, McMullen, Nueces, Refugio, and San Patricio Counties and city of Corpus Christi.	Estimates based on appraisal of population estimates from other sources.	Unpublished; prepared annually and available on request.
Costa Mesa, Calif. (Anaheim-Santa Ana-Garden Grove SMSA)		See SMSA reference.		
Council Bluffs, Iowa (Omaha SMSA)		See SMSA reference.		
Covington, Ky. (Cincinnati SMSA).		See SMSA reference.		
Cranston, R.I.....		No estimates reported.		
Cuyahoga Falls, Ohio (Akron SMSA)		See SMSA reference.		
Dallas, Tex., SMSA....	Dallas Chamber of Commerce Fidelity Union Tower Dallas, Texas 75201 (214) 747-8451	County of Dallas, City of Dallas, Dallas SMSA.	Combination of dwelling unit increases and changes in labor force and employment.	Prepared annually and available to the public.
	Dept. of City Planning City of Dallas Dallas, Texas 75201 (214) RI 8-9711	City of Dallas.....	Housing unit method--based on building permits and demolition data.	Unpublished; prepared annually.
	Planning and Traffic Department City of Garland Box 189 Garland, Texas 75040 (214) 272-2511	City of Garland.....	Housing unit method--based on water meter installations.	Unpublished; prepared monthly.
	City of Irving 835 W. Irving Blvd. Irving, Texas 75060 (214) BL 9-3771	City of Irving.....	Average of local utility company estimates.	Prepared and issued annually in newspaper.
Daly City, Calif. (San Francisco-Oakland SMSA)		See SMSA reference.		
Danbury, Conn.....		No estimates reported.		

Table 2. POPULATION ESTIMATES PREPARED BY LOCAL AGENCIES: SURVEY OF 1969--Continued

[Includes standard metropolitan statistical areas and cities of 50,000 inhabitants or more. Agencies reporting that they also prepare population projections are indicated by an asterisk (*)]

SMSA or city over 50,000 population	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
Davenport-Rock Island Moline, Iowa-Ill., SMSA.	Bi-State Metropolitan Planning Commission 1504 Third Avenue Rock Island, Illinois (309) 788-6338	Counties of Rock Island, Scott. Cities of Davenport, Rock Island, Moline, East Moline, Bettendorf, by traffic zones.	Housing unit method based on building permits.	Unpublished; prepared annually and available on request.
	City Planning and Zoning Commission City Hall Davenport, Iowa 52801 (319) 326-7766	City of Davenport.....	Housing unit method.....	Unpublished; prepared irregularly and available on request.
Dayton, Ohio, SMSA...	Miami Valley Regional Planning Commission 44 S. Ludlow St. Dayton, Ohio 45402 (513) 224-0303	Dayton SMSA by county and minor civil division and Darke County by minor civil division. All areas by income.	Based on population data prepared by Dayton Power & Light Company.	Published irregularly in A Housing Profile of the Miami Valley Region.
Daytona Beach, Fla...	Volusia Area Planning Commission 229 Second St. Holly Hill, Florida 32017 (904) 253-0631	Volusia County and 20 selected cities by age, sex and color.	Housing unit method.....	Unpublished; prepared irregularly and available on request.
Dearborn, Mich. (Detroit SMSA)	See SMSA reference.			
Dearborn Heights, Mich. (Detroit SMSA)	See SMSA reference.			
Decatur, Ill., SMSA..	No estimates reported.			
Denver, Colo., SMSA..	Adams County Department of Planning 4201 E. 72nd Avenue Commerce City, Colorado 80022 (303) 287-0171	Adams County by census tract; cities of Arvada, Aurora, Brighton, Commerce City, Northglenn, Thornton, town of Federal Heights.	Housing unit method--based on building permits.	Prepared and published annually in Adams County Population Report.
	Denver Planning Office 445 Cleveland Pl. Denver, Colorado 80202 (303) 297-2736	City and County of Denver by census tract, age, sex, and color.	Housing unit method--based on building permits.	Unpublished; prepared annually and available on request.
	*Denver Regional Council of Governments 2475 W. 26th Avenue Denver, Colorado 80211 (303) 433-8935	Denver SMSA by county by census tract.	Weighted average of: Component Method II Ratio-correlation based on auto registration Ratio-correlation based on school enrollment Housing unit method.	Prepared and published annually in Population, Denver SMSA Current Estimates and Projections.
Des Moines, Iowa, SMSA.	No estimates reported.			
Des Plaines, Ill. (Chicago, SMSA)	See SMSA reference.			
Detroit, Mich., SMSA.	Southeast Michigan Council of Governments 810 Book Building Detroit, Michigan 40226 (313) 961-4266	Counties of Livingston, Monroe, Oakland, St. Clair, Washtenow, Wayne, and all constituent minor civil divisions.	Housing unit method--based on electric meter counts, school censuses.	Prepared annually and published in Population and Occupied Dwelling Units in the Detroit Region.
Downey, Calif. (Los Angeles-Long Beach SMSA)	See SMSA reference.			
Dubuque, Iowa, SMSA..	Dubuque County Metropolitan Area Planning Commission 411 Fischer Building Dubuque, Iowa 52001 (319) 556-3456	Dubuque County, City of Dubuque by traffic zones.	Ratio-correlation based on industrial employment.	Unpublished; prepared annually.
Duluth-Superior, Minn.-Wis., SMSA....	Head of the Lakes Council of Governments 409 City Hall Duluth, Minnesota 55802 (218) 727-4522	Cities of Duluth and Superior by census tract other minor civil divisions in Minnesota and Wisconsin.	Land use Survey and home interviews.	Prepared irregularly and published in Population Characteristics and Trends.
Durham, N.C., SMSA...	Research Triangle Regional Planning Commission P.O. Box 12255 Research Triangle Park, North Carolina 27709 (919) 549-8302	Durham and Orange counties; Cities of Durham and Chapel Hill, occasionally by census tract.	Combination of regression method and proration procedure (apportionment to nation-state projections).	Published irregularly in Research Triangle Region Development Guide.

Table 2. POPULATION ESTIMATES PREPARED BY LOCAL AGENCIES: SURVEY OF 1969--Continued

[Includes standard metropolitan statistical areas and cities of 50,000 inhabitants or more. Agencies reporting that they also prepare population projections are indicated by an asterisk (*)]

SMSA or city over 50,000 population	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
E. Chicago (Gary-Hammond-E. Chicago SMSA)		See SMSA reference.		
E. Detroit, Mich. (Detroit SMSA)		See SMSA reference.		
E. Lansing, Mich. (Lansing SMSA)...		See SMSA reference.		
E. Orange, N.J. (Newark SMSA)		See SMSA reference.		
E. St. Louis, Ill. (St. Louis SMSA)		See SMSA reference.		
El Cajon, Calif. (San Diego SMSA)		See SMSA reference.		
Elgin, Ill. (Chicago SMSA)		See SMSA reference.		
Elizabeth, N.J. (Newark SMSA)		No estimates reported.		
Elmhurst, Ill. (Chicago SMSA)		See SMSA reference.		
El Monte, Calif. (Los Angeles-Long Beach SMSA)		See SMSA reference.		
El Paso, Tex., SMSA...	Department of Planning and Development 118 S. Campbell Street El Paso, Texas 79901 (915) 543-3846	El Paso County and city of El Paso by census tract.	Housing unit method--based on building permits issued, electric meters, telephone and gas connections.	Prepared and published annually in Population and Housing Trends.
Elyria, Ohio (Lorain-Elyria SMSA)		No estimates reported.		
Erie, Pa., SMSA.....		No estimates reported.		
Euclid, Ohio (Cleveland SMSA)....		See SMSA reference.		
Eugene, Oregon, SMSA.		No estimates reported.		
Evanston, Ill. (Chicago SMSA)		See SMSA reference.		
Evansville, Ind., SMSA.		No estimates reported.		
Everett, Wash. (Seattle-Everett SMSA)		See SMSA reference.		
Fairfield, Calif. (Vallejo-Napa SMSA)		No estimates reported.		
Fall River, Mass., SMSA.	Registrar of Voters 123 North Main St. Fall River, Massachusetts 02722 (617) 675-7825	City of Fall River by age and sex.	Estimates based on annual census taken by Fall River Police Department.	Unpublished; prepared annually and available on request.
Fargo-Moorhead, N.D.-Minn., SMSA.	City Planning Department City Hall Fargo, North Dakota 58102 (701) 235-3758	Fargo, N.D. and Moorhead, Minn., by census tract, school district by age, and traffic zone.	Housing unit method--based on building permits issued annually. Biannual school board census.	Prepared biennially and available on request.
Fayetteville, N.C., SMSA.		No estimates reported.		
Fitchburg-Leominster, Mass., SMSA.		No estimates reported.		
Flint, Mich., SMSA...	*Genesee County Metropolitan Planning Commission 930 Beach Street Flint, Michigan 48502 (313) 232-7186	Genesee County, all constituent townships and incorporated areas by census tract and age.	Housing unit method.	Prepared irregularly and published in People: Today and Tomorrow, Genesee, Michigan 1960-1990.
Florissant, Mo. (St. Louis, SMSA)		See SMSA reference.		

Table 2. POPULATION ESTIMATES PREPARED BY LOCAL AGENCIES: SURVEY OF 1969--Continued

[Includes standard metropolitan statistical areas and cities of 50,000 inhabitants or more. Agencies reporting that they also prepare population projections are indicated by an asterisk (*)]

SMSA or city over 50,000 population	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
Fort Lauderdale-Hollywood, Fla., SMSA.	Broward County Area Planning Board Room 958 Broward County Court House Ft. Lauderdale, Florida 33301 (305) 525-1641	Broward County by census tract, age, color; cities of Ft. Lauderdale, Hollywood, Pompano Beach.	Housing unit method--based on building permits and active residential electric meters.	Prepared and published annually in Statistical Abstract.
	Metropolitan Dade County Planning Department 1351 NW 12th St. Miami, Florida 33125 (305) 377-7921	Broward County by census tract.	Housing unit method--based on electric utilities and building permits.	Prepared irregularly and published in Population and Housing Population Changes in Dade and Broward Counties.
Fort Smith, Ark.-Okla., SMSA	*Arkhoma Regional Planning Commission 104 N. 16th Street Fort Smith, Arkansas 72901 (501) 785-2651	Sebastian County, Ft. Smith, Crawford County, Ark.; Laflore, Sequoyan County, Oklahoma; Ft. Smith SMSA.	Component Method.....	Prepared irregularly and published in The Region's Population.
Fort Wayne, Ind., SMSA.		No estimates reported.		
Fort Worth, Tex., SMSA.	*City of Fort Worth Planning Department City Hall Fort Worth, Texas 76102 (817) ED 2-7241	Tarrant County, City of Fort Worth and all incorporated cities in the county by census tract. Total population for county and Ft. Worth by age and sex.	Combination of: Housing Unit method--based on utility data for census tract estimate. Ratio-correlation method based on employment trends.	Unpublished; prepared annually.
	*City Planning Department City Hall Arlington, Texas 76010 (817) 275-3271	City of Arlington	Combination of: Housing unit method--based on building permit data Ratio-correlation Natural increase.	Prepared every six months; published annually.
	*Fort Worth Chamber of Commerce 700 Throckmorton Fort Worth, Texas 76102 (817) 336-2491	Fort Worth SMSA by county, and cities of Fort Worth and Arlington.	Housing unit method.....	Prepared and published annually in Population Study of the Fort Worth Standard Metropolitan Statistical Area.
Fremont, Calif. (San Francisco-Oakland SMSA)		See SMSA reference.		
Fresno, Calif., SMSA.	Fresno County Planning Department 4499 E. Kings Canyon Road Fresno, California 93702 (209) 251-4811	Fresno County by census tracts; city of Fresno; all incorporated towns in county.	Housing unit method--based on building permits.	Prepared and published annually in Fresno County Population.
Fullerton, Calif. (Anaheim-South Ana-Garden Grove SMSA)		See SMSA reference.		
Gadsden, Ala., SMSA..	Planning Department City of Gadsden P. O. Box 267 Gadsden, Alabama 35904 (205) 546-0411	Etowah County; City of Gadsden; Gadsden urban area by traffic zones.	Combination of: Component Method II Housing unit method Pro-ration method.	Unpublished; prepared irregularly and available on request.
Gainesville, Fla.....	Department of Community Development P. O. Box 490 Gainesville, Florida 32601 (904) 378-5381	City of Gainesville and surrounding urbanized area by planning unit.	Housing unit method.....	Unpublished; prepared irregularly and available on request.
Galveston-Texas City, Tex., SMSA.		No estimates reported.		
Garden Grove, Calif. (Anaheim-Santa Ana-Garden Grove SMSA)		See SMSA reference.		
Gardena, Calif. (Los Angeles SMSA)		See SMSA reference.		
Garland, Texas (Dallas SMSA)		See SMSA reference.		
Gary-Hammond-E. Chicago, Ind., SMSA.	Hospital Planning Council for Metropolitan Chicago 79 W. Monroe St. Chicago, Illinois 60603 (312) 346-3151	Eight counties, 168 villages, and towns of 2,500 or more people in the Chicago-Gary SCA by color.	Housing unit method.....	Prepared annually and available on request.
Glendale, Calif. (Los Angeles-Long Beach SMSA)		See SMSA reference.		
Grand Prairie, Tex. (Dallas SMSA)		No estimates reported.		

Table 2. POPULATION ESTIMATES PREPARED BY LOCAL AGENCIES: SURVEY OF 1969--Continued

[Includes standard metropolitan statistical areas and cities of 50,000 inhabitants or more. Agencies reporting that they also prepare population projections are indicated by an asterisk (*)]

SMSA or city over 50,000 population	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
Grand Rapids, Mich., SMSA.		No estimates reported.		
Great Falls, Mont., SMSA.	*Great Falls City-County Planning Board Room 104, Research Dept. Box 1609 Great Falls, Montana 59401 (406) 452-8561	Cascade County, city of Great Falls, and urban transportation area.	Housing unit method--based on building permits and demolition data.	Published irregularly in Urban Transportation Study.
Green Bay, Wis., SMSA	*Brown County Planning Commission Room 604 City Hall Green Bay, Wisconsin 54301	Brown County and city of Green Bay by census tracts.	Adjustments to projections by current data series.	Prepared and published irregularly.
Greensboro-Winston-Salem-High Point, N.C., SMSA.	City Planning Dept. P.O. Box 230 High Point, North Carolina 27261 (919) 883-7171	City of High Point and one-mile planning area by census tract and traffic zone by color.	Housing unit method--based on building permit and demolition data.	Prepared annually and published irregularly in High Point, N.C., Population Study.
	*Greensboro Planning Department Drawer w-2 Greensboro, North Carolina 27402 (919) 378-1681	City of Greensboro by census tract.	Housing unit method--based on building permits and demolition data supplemented by surveys of group quarters checked by arithmetic, ratio and geometric extrapolations.	Published annually in Current and Projected Population Estimates.
	Guilford County Planning Department P. O. Box 3427 Greensboro, North Carolina 27402 (919) 273-3611	Guilford County.....	Component Method II.....	Prepared irregularly and published in County Development Advisory.
Greenville, Miss.....		No estimates reported.		
Greenville, S.C., SMSA.	*Greenville County Planning Commission 214 South Main Street Greenville, South Carolina 29601 (803) 233-5048	Greenville County and constitutent municipalities by census tract.	Combination of: Component method--migration based on school enrollment arithmetic extrapolation.	Prepared annually; published irregularly in The People of Greenville County.
Gulfport, Miss. (Biloxi-Gulfport SMSA)		See SMSA reference.		
Hamilton-Middletown, Ohio, SMSA.	City Planning Department 301 Municipal Bldg. Hamilton, Ohio 45011 (513) 895-7401	City of Hamilton.....	Housing unit method.....	Unpublished; prepared annually.
	Department of Community Development City Building Annex Middletown, Ohio 45012 (513) 423-5771	City of Middletown and Middletown urban area.	Housing unit method--based on building permits and utility data Natural increase Ratio-correlation--based on employment trends.	Prepared annually and issued to city departments in memo form.
	The Greater Cincinnati Hospital Council 2400 Reading Road Cincinnati, Ohio 45202 (513) 721-3160	Hamilton-Middletown SMSA by municipality and zip code area.	Housing unit method--based on electric meter data and residential mail deliveries School census Natural increase.	Published annually in Population.
Hammond, Ind. (Gary-Hammond-E. Chicago SMSA)		See SMSA reference.		
Hampton, Va. (Newport News-Hampton SMSA)		See SMSA reference.		
Harrisburg, Pa., SMSA	*Tri-County Regional Planning Commission 341 S. Cameron Street Harrisburg, Pennsylvania 17101 (717) 234-2639	Harrisburg SMSA by county, city of Harrisburg and minor civil divisions.	Housing unit method--based on building permits issued.	Prepared and published irregularly.
Hartford, Conn., SMSA.		No estimates reported.		
Hawthorne, Calif. (Los Angeles-Long Beach SMSA)		See SMSA reference.		
Hayward, Calif. (San Francisco-Oakland SMSA)		See SMSA reference.		
Hialeah, Fla. (Miami SMSA)		See SMSA reference.		

Table 2. POPULATION ESTIMATES PREPARED BY LOCAL AGENCIES: SURVEY OF 1969--Continued

[Includes standard metropolitan statistical areas and cities of 50,000 inhabitants or more. Agencies reporting that they also prepare population projections are indicated by an asterisk (*)]

SMSA or city over 50,000 population	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
High Point, N.C. (Greensboro-Winston-Salem-High Point SMSA)		See SMSA reference.		
Hollywood, Fla. (Ft. Lauderdale-Hollywood SMSA)		See SMSA reference.		
Holyoke, Mass. (Springfield-Chicopee-Holyoke SMSA)		No estimates reported.		
Honolulu, Hawaii, SMSA.	Planning Department 629 Pohukaina St. Honolulu, Hawaii 96813 (808) 547-3595	Honolulu SMSA by census tract.	Housing unit method.....	Unpublished; prepared annually and available on request.
Houston, Tex., SMSA	Houston Chamber of Commerce P.O. Box 53600 Houston, Texas (713) 227-5111	Harris, Brazoria, Fort Bend, Montgomery and Liberty counties by census tract.	Weighted average developed from annual census of scholastics and new residential construction data.	Prepared and published annually.
Huntington-Ashland, W. Va.-Ky.-Ohio, SMSA.	Housing Code Enforcement Department City Hall Huntington, W. Virginia 25717 (304) 525-0391	City of Huntington by age, sex, color and income by census tract.	Housing unit method--based on housing inspection survey.	Prepared and published annually in Huntington newspapers.
Huntington Beach, Calif. (Anaheim-Santa Ana-Garden Grove, SMSA)		See SMSA reference.		
Huntsville, Ala., SMSA.	Huntsville City Planning Commission P.O. Box 305 Huntsville, Alabama 35804 (205) 539-9615	Huntsville SMSA by census tract; Madison and Limestone Counties by color; cities of Huntsville and Athens.	Component Method II. Housing unit method--ratio of population to residential water meters.	Unpublished; prepared irregularly and available on request.
Independence, Mo. (Kansas City SMSA)		See SMSA reference.		
Indianapolis, Ind., SMSA.	Metropolitan Planning Department of Marion County 2041 City-County Bldg. Indianapolis, Indiana 41204 (317) 633-3807	Counties of Boone, Hendricks, Hamilton, Marion, Hancock, Morgan, Johnson, and Shelby; city of Indianapolis.	Housing unit method.....	Unpublished; prepared annually and available on request.
Inglewood, Calif. (Los Angeles-Long Beach SMSA)		See SMSA reference.		
Irving, Tex. (Dallas SMSA)		See SMSA reference.		
Irvington, N.J. (Newark SMSA)		No estimates reported.		
Jackson, Mich., SMSA.	Jackson Metropolitan Area Regional Planning Commission County Building Jackson, Michigan 49207 (517) 787-3800	Jackson County Jackson City.	Housing unit method--based on Land Use Survey.	Prepared irregularly and published in Population-Jackson County.
Jackson, Miss., SMSA.	*Jackson City Planning Board 309 S. State Street Jackson, Mississippi 39205 (601) 345-2336	Counties of Hinds, Madison, and Rankin by age and sex; city of Jackson; three county metropolitan areas by age, sex, and color.	Combination of: Vital rates method Component Method II Ratio-correlation using employment.	Prepared annually and published in Population Study-Jackson Metropolitan Area.
Jacksonville, Fla., SMSA.	Jacksonville-Duval Area Planning Board 401-402 Courthouse Jacksonville, Florida 32202 (904) 355-4451	Duval County.....	Housing unit method--based on land use survey and building permit data.	Unpublished; prepared irregularly and available on request.
Jersey City, N.J., SMSA.		No estimates reported.		
Johnstown, Pa., SMSA.		No estimates reported.		
Joliet, Ill. (Chicago SMSA)		See SMSA reference.		
Kalamazoo, Mich., SMSA.	Kalamazoo Metropolitan County Planning Commission 418 West Kalamazoo Avenue Kalamazoo, Michigan 49006 (616) 382-1390	Kalamazoo County, cities of Kalamazoo and Portage by traffic zones.	Estimates based on origin and destination traffic study.	Unpublished; prepared irregularly and available on request.

Table 2. POPULATION ESTIMATES PREPARED BY LOCAL AGENCIES: SURVEY OF 1969--Continued

[Includes standard metropolitan statistical areas and cities of 50,000 inhabitants or more. Agencies reporting that they also prepare population projections are indicated by an asterisk (*)]

SMSA or city over 50,000 population	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
Kansas City-Mo.-Kans., SMSA.	*City Development Department 14th Floor, City Hall Kansas City, Missouri 64106 (816) CR 4-1239	Kansas City SMSA by county; Kansas City, Mo.	Housing unit method.....	Published annually.
	*Metropolitan Planning Commission Kansas City Region 127 W. 10th Street Suite 366 Kansas City, Missouri 64105 (816) BA 1-7132	Kansas City SMSA by county; Ray County, Mo., Leavenworth County, Kans.; Kansas City, Mo., Kansas City, Kans., Independence, Mo.; Overland Park, Kansas.	Cohort-survival method updated by use of building permit data and demolitions, school enrollments, housing unit survey, and natural increase.	Published annually in Estimates and Projections.
Kenosha, Wis., SMSA..	Public Works Department Municipal Building Kenosha, Wisconsin 53140 (414) 658-4811	City of Kenosha.....	Housing unit method--based on water meter connections.	Prepared and published annually in Public Works Annual Report.
	Southeastern Wisconsin Regional Planning Commission P.O. Box 769 916 N. East Ave. Waukesha, Wisconsin 53186 (414) 542-8083	Milwaukee SMSA by county and minor civil division, Kenosha, Ozaukee, Racine and Walworth Counties by municipality.	Housing unit method--based on building permits and demolition data.	Prepared and published annually.
Kettering, Ohio (Dayton SMSA)	See SMSA reference.			
Knoxville, Tenn., SMSA.	*Knoxville-Knox County Metropolitan Planning Commission P.O. Box 1646 Knoxville, Tennessee 37901 (615) 524-8618	Knox County and City of Knoxville by planning unit by color and mean family income.	Housing unit method.....	Prepared and published irregularly.
Kokomo, Ind.	No estimates reported.			
La Crosse, Wis.	No estimates reported.			
Lafayette-W. Lafayette, Ind., SMSA.	No estimates reported.			
Lafayette, La., SMSA.	No estimates reported.			
Lake Charles, La., SMSA.	No estimates reported.			
Lakewood, Calif. (Los Angeles SMSA)	See SMSA reference.			
Lakewood, Ohio (Cleveland SMSA)	See SMSA reference.			
Lancaster, Pa., SMSA.	Lancaster County Planning Commission 900 E. King Street Lancaster, Pennsylvania 17602 (717) 393-1721	Lancaster County city of Lancaster and other minor civil divisions.	Combination of school census data, dwelling unit count, and other growth data.	Unpublished; prepared irregularly and available on request.
Lansing, Mich., SMSA.	*Tri-County Regional Planning Commission 535 N. Clippert Street Lansing, Michigan 48912 (517) 372-1810	Counties of Clinton, Easton, and Ingham by census tract, age, sex; all constituent political jurisdictions.	Small areas based on household distribution model utilizing regression equation.	Prepared annually and published irregularly in Regional Data Book.
Laredo, Tex., SMSA...	No estimates reported.			
Las Cruces, N. Mex...	City of Las Cruces P.O. Box 760 Las Cruces, New Mexico 88001 (505) 524-8671	City of Las Cruces.....	Housing unit method--based on building permits and demolition data.	Unpublished; prepared irregularly.
Las Vegas, Nev., SMSA.	Planning Department City Hall Las Vegas, Nevada 89101 (702) 385-1221	Clark County City of Las Vegas.	Housing unit method--based on utility data, plus school enrollment.	Unpublished; prepared annually.
Lawrence, Kans.....	No estimates reported.			
Lawrence-Haverhill, Mass., SMSA.	Lawrence Planning Department 200 Common St. Lawrence, Massachusetts 01840 (617) 685-5754	Cities of Lawrence, Methuen, Andover, North Andover, Mass., and Salem, New Hampshire by color and census tract.	Average of: Housing unit method Component Method II Ratio-correlation.	Unpublished; prepared irregularly and available on request.
Lawton, Okla., SMSA..	Lawton Metropolitan Area Planning Commission City Hall Lawton, Oklahoma 73501 (405) EL 7-7100	Comanche County Lawton City.	County estimates by Component Method II. City by housing unit method--based on utility data.	Prepared and published irregularly.

Table 2. POPULATION ESTIMATES PREPARED BY LOCAL AGENCIES: SURVEY OF 1969--Continued

[Includes standard metropolitan statistical areas and cities of 50,000 inhabitants or more. Agencies reporting that they also prepare population projections are indicated by an asterisk (*)]

SMSA or city over 50,000 population	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
Lewiston-Auburn, Maine, SMSA		No estimates reported.		
Lexington, Ky., SMSA.	City-County Planning Commission 227 N. Upper St. Lexington, Kentucky 40507 (606) 252-8808	Fayette County and city of Lexington by census tract.	Combination of Component method and housing unit method.	Unpublished; prepared irregularly and available on request.
Lima, Ohio, SMSA.		No estimates reported.		
Lincoln Park, Mich. (Detroit SMSA)		See SMSA reference.		
Lincoln, Nebr. SMSA.	Lincoln City-Lancaster County Planning Dept. City Hall Lincoln, Nebraska 68508 (402) 473-6491	Lancaster County and city of Lincoln by census tract.	Housing unit method augmented by field sample survey of population per unit. Institutional population added separately.	Unpublished; prepared annually.
Little Rock-North Little Rock, Ark., SMSA.	METROPLAN Continental Building 100 Main Street Little Rock, Arkansas 72201 (507) 374-7531	Little Rock SMSA by census tract, Pulaski and Saline Counties, Ark; cities of Little Rock, Jacksonville, North Little Rock, Sherwood, Cammack Village, Benton, Bryant.	Component method, migration derived from changes in school enrollment.	Prepared and published annually in Annual Review and Outlook.
Livonia, Mich. (Detroit SMSA)		See SMSA reference.		
Long Beach, Calif. (Los Angeles-Long Beach SMSA)		See SMSA reference.		
Longview, Tex.....		No estimates reported.		
Lorain-Elyria, Ohio, SMSA.		No estimates reported.		
Los Angeles-Long Beach, Calif., SMSA.	City Planning Department City Hall Long Beach, California 90802 (213) 436-9041	City of Long Beach by census tract, age, sex, and color. City of Signal Hill.	Housing unit method--based on building permits and field surveys.	Unpublished; prepared irregularly and available on request.
	Los Angeles City Planning Department; Systems and Data Services Division, General Research Section Los Angeles, California 90012 (213) 624-5211	City of Los Angeles by census tract.	Housing unit method--based on building permits and electric utility connections.	Prepared and published semi-annually in Population Estimate and Housing Inventory.
	Los Angeles County Regional Planning Commission 320 W. Temple Street Los Angeles, California 90012 (213) 628-9211	Los Angeles County by statistical area and all 77 cities and unincorporated areas in Los Angeles County.	Component Method II Housing unit method.	Prepared and published quarterly in Quarterly Bulletin.
Louisville, Ky., SMSA.	Louisville Area Chamber of Commerce 300 W. Liberty Louisville, Kentucky 40202 (502) 582-2421	Counties of Jefferson, Ky., Clark, Ind., Floyd, Ind., by census tract and color; cities of Louisville and Shively by color.	Component method, migration based on change in grade school enrollment.	Prepared and published annually in Population Estimates.
	Louisville and Jefferson County Planning Commission 900 Fiscal Court Building Louisville, Kentucky 40202 (502) 589-3060	Jefferson County and city of Louisville, by color.	Weighted average of: Census Method II Ratio, correlation based on auto registration, voter registration Proration technique Vital rates method Housing unit method--based on building permits.	Prepared irregularly and available on request.
Lowell, Mass., SMSA.	Planning Division City Development Authority City Hall Lowell, Massachusetts 01853 (617) 454-8821	City of Lowell by census tract, ward and block by age and sex.	Annual census of population over 20 by Police Dept., combined with births and school enrollment for total population.	Prepared annually available on request.
Lubbock, Tex., SMSA.	Planning Department P.O. Box 2000 Lubbock, Texas 79408 (806) 762-6411	City of Lubbock by census tract and neighborhood.	Housing unit method--based on building permits, demolition data, and field checks.	Prepared annually; published irregularly.
Lynchburg, Va., SMSA.	City of Lynchburg P.O. Box 60 Lynchburg, Virginia 24505 (703) 846-2781	City of Lynchburg.	Housing unit method--based on utility data.	Prepared and published annually in Annual Report of City of Lynchburg.
Lynn, Mass. (Boston SMSA)		See SMSA reference.		

Table 2. POPULATION ESTIMATES PREPARED BY LOCAL AGENCIES: SURVEY OF 1969--Continued

[Includes standard metropolitan statistical areas and cities of 50,000 inhabitants or more. Agencies reporting that they also prepare population projections are indicated by an asterisk (*)]

SMSA or city over 50,000 population	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
Macon, Ga., SMSA.....	Middle Georgia Area Planning Commission 711 Grand Building Macon, Georgia 31206 (912) 743-5862	Bibb and Houston Counties cities of Macon, Centerville, Perry, and Warner Robins by age, sex, and color.	Regression method.....	Prepared and published irregularly.
Madison, Wis., SMSA..	Dane County Regional Planning Commission City-County Building Room 312 Madison, Wisconsin 53709 (608) 266-4137	Dane County and city of Madison.	Component Method II.....	Unpublished; prepared annually.
Malden, Mass. (Boston SMSA)		No estimates reported.		
Manchester, N.H., SMSA.		No estimates reported.		
Mansfield, Ohio, SMSA.	*Richland County Regional Planning Commission 248 Park Avenue, West Mansfield, Ohio 44902 (419) 522-9454	Richland County; cities of Mansfield and Shelby.	Housing unit method; Ratio-correlation using employment and labor force data.	Prepared and published irregularly, Socio-Economic Study.
McAllen-Pharr-Edinburg, Tex., SMSA.		No estimates reported.		
Medford, Mass. (Boston SMSA)		See SMSA reference.		
Memphis, Tenn., SMSA.	Memphis and Shelby County Health Department 814 Jefferson Avenue Memphis, Tennessee 38105 (901) 525-8631	Shelby County and city of Memphis by age and color.	Component method	Unpublished; prepared irregularly.
Meriden, Conn., SMSA.	City Planning Commission Room 30 City Hall Meriden, Conn. 06450 (203) 238-2611	Meriden City by age and planning districts.	Component method Housing unit method.	Unpublished; prepared irregularly and available on request.
Meridian, Miss.		No estimates reported.		
Mesa, Ariz. (Phoenix SMSA)		See SMSA reference.		
Mesquite, Tex. (Dallas SMSA)		No estimates reported.		
Miami, Fla., SMSA....	City of Miami Planning Department P.O. Box 708, Coconut Grove Station Miami, Florida 33133 (305) 377-7921	City of Miami.....	Housing unit method--based on Miami current housing inventory.	Unpublished; prepared irregularly and available on request.
	Metropolitan Dade County Planning Department 1351 N.W. 12th St. Miami, Florida 33125 (305) 377-7921	Dade County by census tract cities of Dade County.	Housing unit method--based on electric utilities and building permits.	Prepared irregularly and published in Population and Housing Population Changes in Dade and Broward Counties.
Miami Beach, Fla. (Miami SMSA)		See SMSA reference.		
Middletown, Ohio (Hamilton-Middletown, Ohio SMSA)		See SMSA reference.		
Midland, Tex., SMSA..		No estimates reported.		
Midwest City, Okla. (Oklahoma City SMSA)		No estimates reported.		
Milford, Conn. (New Haven SMSA)		No estimates reported.		
Milwaukee, Wis., SMSA.	Department of City Development Planning and Programming Division Box 324 Milwaukee, Wisconsin 54301 (414) 271-2978	Milwaukee County and city of Milwaukee by census tract.	Housing unit method--based on building permits and demolition data.	Prepared and published annually in City of Milwaukee Census Tracts.
	Milwaukee Health Department Division of Vital Statistics 841 N. Broadway Milwaukee, Wisconsin 53202 (414) 276-3711	City of Milwaukee by age and color.	Component method--migration based on school records.	Unpublished; prepared annually.
	Southeastern Wisconsin Regional Planning Commission P.O. Box 769 916 N. East Avenue Waukesha, Wisconsin 53186 (414) 542-8083	Milwaukee SMSA by county and minor civil division, Kenosha, Ozaukee, Racine, Walworth Counties by municipality.	Housing unit method--based on building permits and demolition data.	Prepared and published annually.
Minneapolis-St. Paul, Minn., SMSA.	Metropolitan Council Capitol Square Building 550 Cedar St. Paul, Minnesota 55101 (612) 227-9421	Anoka, Dakota, Hennepin, Ramsey and Washington Counties by minor civil division.	Housing unit method School census.	Prepared and published annually.
Mobile, Ala., SMSA.		No estimates reported.		

Table 2. POPULATION ESTIMATES PREPARED BY LOCAL AGENCIES: SURVEY OF 1969--Continued

[Includes standard metropolitan statistical areas and cities of 50,000 inhabitants or more. Agencies reporting that they also prepare population projections are indicated by an asterisk (*)]

SMSA or city over 50,000 population	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
Modesto, Calif.....	City of Modesto Planning Department P.O. Box 642 Modesto, California 95352 (209) 524-4011	City of Modesto.....	Housing unit method.....	Unpublished; prepared irregularly, and available on request.
Moline, Ill. (Davenport-Rock Island-Moline SMSA)		See SMSA reference.		
Monroe, La., SMSA....	Monroe-Ouachita Regional Planning Commission Monroe Government Center Monroe, Louisiana 71201 (318) 387-3521	City of Monroe by color.	Land use survey.....	Unpublished; prepared irregularly and available on request.
Monterey Park, Calif. (Los Angeles-Long Beach SMSA).		See SMSA reference.		
Montgomery, Ala., SMSA.	Advance Planning Department City Hall Montgomery, Alabama 36104 (205) 261-4421	Montgomery County and city of Montgomery by neighborhoods.	Housing unit--method based on inventory of condition of structures.	Unpublished; prepared irregularly and available on request.
Mount Vernon, N.Y. (New York SMSA)		No estimates reported.		
Mountain View, Calif. (San Jose SMSA).		See SMSA reference.		
Muncie, Ind., SMSA...		No estimates reported.		
Muskegon-Muskegon Heights, Mich., SMSA	Muskegon County Metropolitan Planning Commission Muskegon County Building Muskegon, Michigan 19440 (616) 726-4711	Muskegon County; cities of Muskegon, Muskegon Heights, Norton Shores, North Muskegon, Roosevelt Park, and Montague.	Housing unit method--based on land use survey.	Unpublished; prepared irregularly.
Nashville, Tenn., SMSA.	*Planning Commission Metropolitan Government of Nashville-Davidson County P.O. Box 39 Nashville, Tenn. 37202 (915) 747-4711	Nashville SMSA and city of Nashville by planning unit by age, sex, color and household population.	Component method Housing unit count conducted by metropolitan planning commission.	Prepared and published in Reports of Metropolitan Planning Commission.
Nashua, N.H. (Manchester SMSA).		No estimates reported.		
New Bedford, Mass., SMSA.	City Planning Department City Hall New Bedford, Mass. (617) 997-0711	City of New Bedford by Planning Study unit.	Ratio-correlation.....	Prepared and published irregularly.
New Britain, Conn., SMSA.		No estimates reported.		
New Brunswick, N.J.	*Middlesex County Planning Board Administration Building John F. Kennedy Square New Brunswick, N.J. 08901 (201) 246-0400	Middlesex County and its municipalities, plus Franklin township in Somerset County.	Average of Housing unit and component methods.	Published annually in Profile of Middlesex County and Population, Housing and Income Study.
New Haven, Conn., SMSA.	City Planning Department 157 Church Street New Haven, Connecticut 06510 (203) 772-3460	City of New Haven by age, sex, and color.	Composite method.....	Unpublished; prepared irregularly and available on request.
New London-Groton-Norwich, Conn., SMSA.		No estimates reported.		
New Orleans, La., SMSA.	City Planning Commission City Hall New Orleans, Louisiana 70112 (504) 529-4311	Parishes of Jefferson, St. Bernard, St. Tammany; city of New Orleans by age.	Housing unit method.....	Prepared irregularly and available on request.
New Rochelle, N.Y. (New York SMSA).		See SMSA reference.		
New York, N.Y., SMSA.	New York City Department of Health Bureau of Research and Statistics 125 North Street New York, New York 10013 (212) 566-7040	New York City by borough.	Weighted average of: Vital rates Housing unit estimate prepared by Consolidated Edison Power Company.	Published annually in Summary of Vital Statistics.
	Department of Planning and Traffic City of White Plains 255 Main Street White Plains, New York 10601 (914) WA 9-4800	City of White Plains by census tract and traffic study districts.	Housing unit method--based on building permits issued.	Unpublished; prepared irregularly.
	City Planning Department Room 311 Health Center Bldg. Yonkers, New York 10583 (914) 963-3980	City of Yonkers by census tract and neighborhood.	Housing units--based on certificates of occupancy issued monthly.	Published annually.

Table 2. POPULATION ESTIMATES PREPARED BY LOCAL AGENCIES: SURVEY OF 1969--Continued

[Includes standard metropolitan statistical areas and cities of 50,000 inhabitants or more. Agencies reporting that they also prepare population projections are indicated by an asterisk (*)]

SMSA or city over 50,000 population	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
New York, N.Y., SMSA--Continued	Department of Development 515 North Avenue City Hall New Rochelle, New York (914) NE 2-2021	City of New Rochelle.....	Combination of: Housing unit method--based on land use absorption Component method.	Prepared and published irregularly.
Newark, N.J., SMSA...	Department of Planning and Development Municipal Building Bloomfield, New Jersey 07003 (201) 743-4400	City of Bloomfield.....	Ratio-correlation based on school population data and building permit reports.	Unpublished; prepared annually.
	City Planning Department City Hall East Orange, New Jersey 07019 (201) 673-4100	City of East Orange.....	Component method.....	Prepared annually; unpublished.
Newport News-Hampton, Va., SMSA.	Peninsula Planning District Commission 2017 Cunningham Drive Hampton, Virginia 23366 (703) 838-4238	York County and cities of Newport News, Hampton, Poquoson.	Estimates based on Home Interview Study.	Unpublished; prepared irregularly and available on request.
Newton, Mass. (Boston SMSA).	See SMSA reference.			
Niagara Falls, N.Y...	No estimates reported.			
Norfolk-Portsmouth, Va., SMSA.	Department of City Planning 300 Cedar Road Chesapeake, Virginia 23220 (703) 547-6176	City of Chesapeake by census tract and statistical areas.	Housing unit method--based on field survey.	Prepared and published annually.
	Department of City Planning City Hall Virginia Beach, Virginia 23458 (703) 427-4621	City of Virginia Beach...	Housing unit method--based on building permit data.	Unpublished; prepared annually.
	Norfolk Department of City Planning 508 City Hall Building Norfolk, Virginia 23501 (703) 441-2375	City of Norfolk by Planning District.	Housing unit method--based on annual dwelling unit count and family size based on 1968 survey.	Unpublished; prepared annually.
	Office of City Planning City Hall One High Street Portsmouth, Virginia 23704 (703) 393-8836	City of Portsmouth by census tract, statistical area and traffic zone.	Housing unit method--based on housing count.	Prepared and published irregularly in Report to S.E. Va. Regional Planning District Commission.
	Southeastern Virginia Planning District Commission 110 W. Plume Street Norfolk, Virginia 23510 (703) 622-5301	Cities of Chesapeake, Norfolk, Portsmouth, and Virginia Beach.	Housing unit method--based on land use survey.	Prepared and published annually in Regional State Reports.
Norman, Okla. (Oklahoma City SMSA).	See SMSA reference.			
North Chicago, Ill. (Chicago SMSA)	See SMSA reference.			
North Little Rock, Ark. (Little Rock-North Little Rock SMSA)	See SMSA reference.			
Norwalk, Calif. (Los Angeles-Long Beach SMSA).	See SMSA reference.			
Norwalk, Conn., SMSA.	City Planning Commission 33 South Main Street Norwalk, Connecticut 06852 (203) 838-7531	City of Norwalk by age.	Component method.....	Unpublished; prepared irregularly and available on request.
Norwich, Conn. (New London-Groton-Norwich SMSA).	No estimates reported.			
Oak Lawn, Ill. (Chicago SMSA).	See SMSA reference.			
Oak Park, Ill. (Chicago SMSA).	See SMSA reference.			
Oakland, Calif. (San Francisco-Oakland SMSA).	See SMSA reference.			
Odessa, Tex., SMSA...	No estimates reported.			
Ogden, Utah, SMSA....	Weber County Planning Commission Weber County Municipal Building Ogden City, Utah 84401 (801) 399-8201	Weber County by age, sex, and census tract; all incorporated places by age, sex, and color.	Housing unit method.....	Prepared irregularly and published in Population.

Table 2. POPULATION ESTIMATES PREPARED BY LOCAL AGENCIES: SURVEY OF 1969--Continued

[Includes standard metropolitan statistical areas and cities of 50,000 inhabitants or more. Agencies reporting that they also prepare population projections are indicated by an asterisk (*)]

SMSA or city over 50,000 population	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
Oklahoma City, Okla., SMSA.	City of Norman Planning Department Norman, Oklahoma 73069 (405) 321-1050	City of Norman.....	Housing unit method--based on dwelling unit count plus building permit data.	Unpublished; prepared irregularly.
	Oklahoma City Chamber of Commerce 200 Shirvin Tower Oklahoma City, Oklahoma 73102 (405) 232-6381	Oklahoma, Canadian, Cleveland Counties Oklahoma City.	Based on derived growth trends in utility connections and labor force.	Prepared irregularly and published in Oklahoma City Growth at a Glance.
Omaha-Nebr., SMSA.....	Division of Vital Statistics Omaha-Douglas County Health Department 1602 S. 50th St. Omaha, Nebraska 68102 (402) 348-7204	Douglas County by census tract by sex and color.	Natural increase method for total population, combined with pro-ration method to estimate census tract population.	Prepared monthly; published annually in Annual Report: Omaha-Douglas County Health Department.
	*Omaha-Council Bluffs Metropolitan Area Planning Agency 1910 Harney St. Omaha, Nebraska 68102 (402) 397-0330	Omaha SMSA by county and city of Omaha.	Housing unit method.....	Published irregularly in Metropolitan Area Comprehensive Plan.
Ontario, Calif. (San Bernardino-Riverside-Ontario SMSA).		See SMSA reference.		
Orange, Calif. (Anaheim-Santa Ana-Garden Grove SMSA).		See SMSA reference.		
Orlando, Fla., SMSA..	Orange-Seminole-Osceola Planning Commission 109 E. Church St. Orlando, Florida 32801 (305) 241-4311	Orange and Seminole counties and constituent incorporated areas.	Housing unit method.....	Unpublished; prepared irregularly and available on request.
Oshkosh, Wis.....	City Planning and Research Office City Hall P.O. Box 1130 Oshkosh, Wisconsin 54901 (414) 231-4410	City of Oshkosh by age and sex.	Housing unit--based on building permits issued. University population added separately.	Unpublished; prepared annually and available on request.
	*Fox Valley Council of Governments 103 W. College Avenue Appleton, Wisconsin 54911 (414) 739-6156	Cities of Appleton, Kaukauna, Menasha, Neenah, and Oshkosh by age and sex.	Housing unit method--based on current Land Use Survey.	Prepared irregularly and published in Fox Valley Region: Its Population, Its Economy, Its Land Use.
Overland Park, Kans. (Kansas City SMSA).		See SMSA reference.		
Owensboro, Ky.....		No estimates reported.		
Oxnard-Ventura, Calif. SMSA.	Ventura County Planning Department 52 North California St. Ventura, California 93001 (805) 643-9911	Ventura County by census tract; cities of Oxnard, San Buenaventura, Simi Valley.	Housing unit method--based on building permits and utility data.	Prepared and published quarterly in Population.
Palo Alto, Calif. (San Jose SMSA)		See SMSA reference.		
Parma, Ohio (Cleveland SMSA).		See SMSA reference.		
Pasadena, Calif. (Los Angeles-Long Beach SMSA).		See SMSA reference.		
Pasadena, Tex. (Houston SMSA).		See SMSA reference.		
Passaic, N.J. (Paterson-Clifton-Passaic SMSA).		See SMSA reference.		
Paterson-Clifton-Passaic, N.J., SMSA.	Passaic County Planning Board County Administration Bldg. 317 Pennsylvania Avenue Paterson, New Jersey 07503 (201) 525-5000	Passaic County and cities of Clifton, Passaic and Paterson.	Housing unit method Natural increase method.	Prepared irregularly.
Pawtucket, R.I. (Providence SMSA)		No estimates reported.		

Table 2. POPULATION ESTIMATES PREPARED BY LOCAL AGENCIES: SURVEY OF 1969--Continued

[Includes standard metropolitan statistical areas and cities of 50,000 inhabitants or more. Agencies reporting that they also prepare population projections are indicated by an asterisk (*)]

SMSA or city over 50,000 population	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
Pensacola, Fla., SMSA.	City Planning Department City Hall, P.O. Box 1471 Pensacola, Florida 32502 (904) 432-1211	City of Pensacola.....	Component method Housing unit method.	Unpublished; prepared irregularly and available on request.
Peoria, Ill., SMSA...		No estimates reported.		
Philadelphia, Pa., SMSA.	*Bucks County Planning Commission Administration Building Broad and Court Streets Doylestown, Pennsylvania 18901 (215) 348-2911	Bucks County and its 54 minor civil divisions.	Housing unit method School census Analogous method Geometric interpolation.	Prepared and published irregularly.
	Delaware Valley Regional Planning Commission 1317 Filbert St. Philadelphia, Pennsylvania 19107 (215) LO 8-3211	Bucks, Chester, Delaware, and Montgomery counties.	Housing unit method-based on building permits.	Prepared and published annually.
	Department of Public Health Division of Statistics and Research 500 S. Broad St. Philadelphia, Pennsylvania 19146 (215) MU 6-5094	City of Philadelphia by age, sex, and color.	Composite method employing school enrollment data, fertility rates, and death rates.	Prepared and published annually.
	Philadelphia City Planning Commission City Hall Annex 14th Floor Philadelphia, Pennsylvania 19107 (215) MU 6-4628	City of Philadelphia by Planning Analysis sections and subsections.	Housing unit method--based on building permits; natural increase method. Census tract estimates adjusted to Census Bureau's estimates.	Published annually in Public Information Bulletin.
	Research and Mapping Division Delaware County Planning Commission County Court House Media, Pennsylvania 19063 (215) LO 6-8000	Delaware County; city of Chester; Upper Darby township.	Housing unit method.....	Prepared and published annually in Datasheet Series.
Phoenix, Ariz., SMSA..	Maricopa County Planning and Zoning Department 111 S. Third St. Room 300 Phoenix, Arizona 85003 (602) 262-3403	Phoenix, Mesa, Tempe, Scottsdale, and Glendale and other municipalities within county, plus unincorporated area.	Estimate methods vary by municipality. Unincorporated portion of county by proration.	Prepared and published annually in Annual Report, Maricopa County Planning & Zoning Dept.
	Tempe Planning Department P.O. Box 5002 Tempe, Arizona, 85281 (602) 967-2001	City of Tempe.....	Housing unit method.....	Unpublished; prepared irregularly and available on request.
	City of Phoenix Planning Department 251 W. Washington St. Phoenix, Arizona 85003 (602) 262-6881	City of Phoenix by census tract.	Housing unit method--based on building permits.	Unpublished; prepared irregularly and available to the public.
Pico Rivera, Calif. (Los Angeles-Long Beach SMSA).		See SMSA reference.		
Pine Bluff, Ark., SMSA.	Pine Bluff Planning Commission City Hall 200 E 8th Avenue Pine Bluff, Arkansas 71601 (501) 534-4247	City of Pine Bluff.....	Housing unit method--based on actual lot by lot surveys.	Unpublished, prepared irregularly and available on request.
Pittsburgh, Pa., SMSA.	Southwestern Pennsylvania Regional Planning Commission 564 Forbes Avenue Pittsburgh, Pennsylvania 15219 (412) 391-4120	Pittsburgh SMSA by county and traffic zone by age, sex, and color, city of Pittsburgh.	Housing unit method--based on utility data and 4 percent sample of households.	Prepared and published irregularly in Selected Household Characteristics for Allegheny County.
	Allegheny County Department of Health Pittsburgh, Pennsylvania 15219 (412) 355-4020	Allegheny County by age, sex, and color; city of Pittsburgh by census tract. Cities of McKeesport, Clairton, Homestead, and Duquesne.	Vital rates method Ratio correlation based on age and sex distribution.	Prepared biennially; published irregularly.
Pittsfield, Mass., SMSA.		No estimates reported.		
Plainfield, N.J.		No estimates reported.		
Pomona, Calif. (Los Angeles-Long Beach SMSA)		See SMSA reference.		
Pontiac, Mich. (Detroit SMSA)		See SMSA reference.		

Table 2. POPULATION ESTIMATES PREPARED BY LOCAL AGENCIES: SURVEY OF 1969--Continued

[Includes standard metropolitan statistical areas and cities of 50,000 inhabitants or more. Agencies reporting that they also prepare population projections are indicated by an asterisk (*)]

SMSA or city over 50,000 population	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
Port Arthur, Tex. (Beaumont-Port Arthur SMSA)	See SMSA reference.			
Portland, Maine, SMSA.	Greater Portland Regional Planning Commission 169 A Ocean St. South Portland, Maine (207) 799-6695	Cities of Portland, South Portland, Westbook, and towns of Cape Elizabeth, Scarborough, Falmouth, Gorham, Windham, Cumberland, and Yarmouth.	Composite method.....	Prepared irregularly and available on request.
Portland, Oreg., SMSA.	Portland City Planning Commission 424 S.W. Main Portland, Oregon 97204 (503) 228-6141	City of Portland.....	Combination of: Component Method II Housing unit method--based on building permits Composite method--based on building permits and school enrollment.	Unpublished; prepared annually.
	Multnomah County Planning Commission 2856 S.E. 78th Avenue Portland, Oregon 97206 (503) 227-8411	Multnomah County by census tract and neighborhood.	Housing unit method--based on building permits and demolition data.	Prepared and published annually.
	Columbia Region Association of Governments 429 S.W. 4th St. Portland, Oregon 97204 (503) 226-4331	Portland SMSA by census tract.	Using county estimates prepared by Center for Population Research and Washington State Planning Agency as controls, census tract estimates derived on basis of changes in building permits issued.	Unpublished; prepared annually.
Portsmouth, Va. (Norfolk-Portsmouth SMSA)	See SMSA reference.			
Poughkeepsie, N.Y....	Poughkeepsie Planning Board 2 Catharine St. Poughkeepsie, New York 12601 (914) 471-1066	City of Poughkeepsie (Plans to have estimates for model city neighborhoods by age, sex, and color)	Housing unit method--based on yearly change in number of electric meters.	Unpublished; prepared annually.
	Dutchess County Department of Planning 47 Cannon Street Poughkeepsie, New York 12601 (914) 485-9890	Dutchess County and cities of Poughkeepsie and Beacon.	Housing unit method--based on number of residential electric meters in operation.	Published annually.
	Model City Agency 347 Mill Street Poughkeepsie, New York, 12601 (914) 454-4400	City of Poughkeepsie and Model Neighborhood by color.	Housing unit method--based on housing survey.	Prepared and published annually.
Providence-Pawtucket-Warwick, R.I., SMSA.	Department of Planning and Development City Hall, Main St. Woonsocket, Rhode Island 02895 (401) 762-6400	City of Woonsocket.....	Housing unit method--based on building permits issued and field survey.	Unpublished; prepared irregularly.
Provo-Orem, Utah, SMSA.	Utah County Planning Commission City and County Building Provo, Utah 84601 (801) 373-5510	All towns and cities in Utah County.	Combination of natural increase, trends in residential construction, employment and economic growth.	Prepared and published irregularly.
Pueblo, Colo., SMSA..	Pueblo Regional Planning Commission 314 E. 7th St. Pueblo, Colorado 81003 (303) 543-6006	Pueblo County, city of Pueblo by census tracts.	Housing unit method--based on building permits.	Prepared annually and available on request.
Quincy, Mass. (Boston SMSA)	See SMSA reference.			
Racine, Wis., SMSA...	Southeastern Wisconsin Regional Planning Commission P.O. Box 769 916 N. East Avenue Waukesha, Wisconsin 53186 (414) 542-8083	Milwaukee SMSA by county and minor civil division, Kenosha, Ozaukee, Racine, and Walworth counties by municipality.	Housing unit method--based on building permits and demolition data.	Prepared and published annually.
Raleigh, N.C., SMSA..	*Research Triangle Regional Planning Commission P.O. Box 12255 Research Triangle Park, North Carolina 27709 (919) 549-8302	Wake County and city of Raleigh occasionally by census tract.	Combination of regression method and proration procedure (apportionment to nation-State projections.)	Published irregularly in Research Triangle Region Development Guide.
Reading, Pa., SMSA...	No estimate reported.			
Redondo Beach, Calif. (Los Angeles-Long Beach SMSA).	See SMSA reference.			

Table 2. POPULATION ESTIMATES PREPARED BY LOCAL AGENCIES: SURVEY OF 1969--Continued

[Includes standard metropolitan statistical areas and cities of 50,000 inhabitants or more. Agencies reporting that they also prepare population projections are indicated by an asterisk (*)]

SMSA or city over 50,000 population	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
Redwood City, Calif. (San Francisco-Oakland SMSA).	See SMSA reference.			
Reno, Nev., SMSA	Regional Planning Commission of Reno, Sparks and Washoe County P.O. Box 1286 Reno, Nevada 89504 (702) 323-0701	Washoe County and cities of Reno and Sparks.	Housing unit method--based on land use studies.	Unpublished; prepared annually.
Richfield, Minn., (Minneapolis-St. Paul SMSA)	See SMSA reference.			
Richmond, Calif. (San Francisco-Oakland SMSA)	No estimates reported.			
Richmond, Ind.	Department of City Planning Municipal Building Richmond, Indiana 47374 (317) 966-5561	City of Richmond by census tract.	Censal-ratio Housing unit method.	Unpublished; prepared annually.
Richmond, Va., SMSA.	Richmond Regional Planning District Commission Suite 810 7th and Franklin Building Richmond, Virginia 23279 (703) 644-8586	City of Richmond, Chesterfield and Henrico Counties by traffic zone.	Housing unit--based on building permits and demolition data: Natural increase method.	Prepared and published irregularly.
Riverside, Calif. (San Bernardino-Riverside-Ontario SMSA).	See SMSA reference.			
Roanoke, Va., SMSA...	Fifth Planning District Commission 4841 Williamson Rd., N.W. Roanoke, Virginia 24102 (703) 362-3777	Roanoke County by age, sex, and color by census tract; cities of Roanoke, Salem, and Vinton by census tract and traffic zones.	Housing unit method--based on field count of dwelling units.	Prepared biennially, published irregularly in Population Analysis and Projections.
Rochester, Minn.	Olmstead County Department of Development Courthouse Rochester, Minnesota 55901 (507) 289-4471	Olmstead County and constituent minor civil divisions.	Housing unit method--based on permit data.	Prepared and published annually.
	Rochester Planning Department Summit Building 717 3rd Avenue, S.E. Rochester, Minnesota 55901 (507) 288-4924	City of Rochester.....	Housing unit method.....	Prepared annually and published in Annual Report of Planning Commission.
Rochester, N.Y., SMSA.	Monroe County Planning Council 301 County Office Building Rochester, New York 14614 (716) 454-7200	Towns and villages in Monroe County by census tract.	Housing unit method--based on building permits issued correlated with field survey adjustment for institutional and multi-residential population.	Published annually in Annual Survey of Housing and Population.
Rock Island, Ill. (Davenport-Rock Island-Moline SMSA)	See SMSA reference.			
Rockford, Ill,, SMSA.	No estimates reported.			
Rome, N.Y., (Utica-Rome SMSA)	See SMSA reference.			
Roseville, Mich. (Detroit SMSA).	See SMSA reference.			
Royal Oak, Mich. (Detroit SMSA)	See SMSA reference.			
Sacramento, Calif., SMSA.	Sacramento County Planning Department 827 7th Street Sacramento, California 95814 (916) 454-5738	Sacramento County.....	Housing unit method--using building permits and land use survey.	Unpublished; prepared irregularly and available on request.
	*Sacramento Regional Area Planning Commission 926 J St. Sacramento, California 95814 (916) 443-6805	Placer, Yolo, Sacramento Counties; cities of Roseville, Auburn, Davis, Woodland, Winters, Sacramento, Folsom and Galt by age and color.	Housing unit method School census.	Prepared and published irregularly.
Saginaw, Mich. SMSA.	Saginaw County Metropolitan Planning Commission Court House Saginaw, Michigan 48605 (517) 793-9100	Saginaw County by census tract, age, sex, and color. All constituent cities by color.	Housing unit method--based on land use survey.	Prepared irregularly and published in Estimates and Projection of Economic and Demographic Characteristics.

Table 2. POPULATION ESTIMATES PREPARED BY LOCAL AGENCIES: SURVEY OF 1969--Continued

[Includes standard metropolitan statistical areas and cities of 50,000 inhabitants or more. Agencies reporting that they also prepare population projections are indicated by an asterisk (*)]

SMSA or city over 50,000 population	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
St. Clair Shores, Mich. (Detroit SMSA)		See SMSA reference.		
St. Joseph, Mo., SMSA.	City of St. Joseph 208 City Hall St. Joseph, Missouri 64501 (816) 233-0275	City of St. Joseph and urban portion of Buchanan County by traffic zone.	Component method.....	Published irregularly in Economic Data St. Joseph-Buchanan County.
St. Louis, Mo.-Ill., SMSA.	St. Louis Department of Planning 111 S. Meramic Clayton, Missouri 63105 (314) 863-6360	St. Louis County and St. Louis city by race.	Housing unit method--based on building permit data. Also school enrollment by race.	Prepared annually, published irregularly.
	Population Estimating Subcommittee Metropolitan Census Committee American Statistical Association 224 N. Broadway St. Louis, Missouri 63102 (314) 231-3800	St. Louis SMSA by county; St. Louis city and cities in SMSA with population of 10,000 in 1960.	Component method. Housing unit method--based on public utility data.	Estimates released annually to newspapers.
St. Louis Park, Minn. (Minneapolis-St. Paul SMSA)		See SMSA reference.		
St. Paul, Minn. (Minneapolis-St. Paul SMSA)		See SMSA reference.		
St. Petersburg, Fla. (Tampa-St. Petersburg SMSA)		See SMSA reference.		
Salem, Oreg., SMSA...	Mid Willamette Valley Council of Governments Room 19, Marion County Courthouse Salem, Oregon 97301 (503) 581-1574	Marion County; city of Salem.	For county-ratio-correlation method. For city-housing unit method based on electrical utility data.	Unpublished; prepared annually.
Salinas-Monterey, Calif., SMSA.		No estimates reported.		
Salt Lake City, Utah, SMSA.	Salt Lake County Planning Commission 2033 S. State Street Salt Lake City, Utah 84115 (801) 328-7461	Salt Lake County and cities of Salt Lake City, Murray, South Salt Lake, and Midvale by census tract.	Housing unit method--based on building permit and demolition data.	Prepared and published irregularly in Residential Construction and Population Growth.
San Angelo, Tex., SMSA.	City Planning Department P. O. Box 1751 San Angelo, Texas 76901 (915) 655-9121	City of San Angelo.....	Housing unit method--based on building permits and utility connections.	Unpublished; prepared annually and available on request.
	Concho Valley Council of Governments 7 West Twohig Building Room 406 San Angelo, Texas 76901	Tom Green County by census tract and city of San Angelo.	Housing unit method.....	Unpublished; prepared irregularly.
San Antonio, Tex., SMSA.	*City Planning Department P.O. Box 9066 San Antonio, Texas 78204 (512) 225-5661	Bexar County, including major incorporated cities by census tract by ethnic composition.	Housing unit method--based on land survey.	Prepared and published annually.
San Bernardino-Riverside-Ontario, Calif., SMSA.	Riverside County Planning Commission 4080 Lemon Street Room 101 Riverside, California 92501 (714) 787-6181	Riverside County and all incorporated cities within county by census tract.	Housing unit method--based on building permits and demolition data.	Prepared and published biannually in Planning News.
	San Bernardino County Planning Department 316 Mt. View Avenue San Bernardino, California 92401 (714) 889-0111	Cities of Barstow, Chino Needles, Ontario, Redlands, Rialto San Bernardino, Upland, and Victorville by census tract.	Housing unit method.	Prepared and published quarterly in Population and Housing Bulletin.
San Diego, Calif., SMSA.	San Diego Planning Department City Administration Building Community Concourse San Diego, California 92101 (714) 236-6480	City of San Diego Local statistical areas.	Housing unit method--based on building permits and electric utility connections.	Prepared and published quarterly in Population and Land Use Bulletin.
	San Diego County Planning Department County Administration Center San Diego, California 92101 (714) 239-7711	San Diego County and all cities therein, except San Diego and unincorporated areas, by census tract.	Housing unit method--based on building permits and electric utility data.	Prepared and published semi-annually in Population and Housing Bulletin.

Table 2. POPULATION ESTIMATES PREPARED BY LOCAL AGENCIES: SURVEY OF 1969--Continued

[Includes standard metropolitan statistical areas and cities of 50,000 inhabitants or more. Agencies reporting that they also prepare population projections are indicated by an asterisk (*)]

SMSA or city over 50,000 population	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
San Francisco-Oakland, Calif., SMSA.	Alameda County Planning Department 399 Elmhurst Street Hayward, California 94544 (415) 783-5800	Alameda County by local statistical areas; cities of Alameda, Albany, Berkeley, Emeryville, Fremont, Hayward, Livermore, Newark, Oakland, Piedmont, Pleasanton, San Leandro, and Union City.	Housing unit method--based on building permit data and utility connections.	Prepared semiannually; published annually in Data.
	Oakland City Planning Department City Hall Oakland, California 94612 (415) 273-3941	City of Oakland by census tract.	Housing unit method--based on building permits and demolition data.	Prepared and published annually in Oakland, California: Population and Housing Units.
	San Francisco Department of Health San Francisco, California (415) 558-3581	County and city of San Francisco by age, sex, color, and census tract.	Composite method adjusted to State Department of Finance totals.	Prepared and published annually.
	San Mateo County Planning Commission County Government Center Redwood City, California 94063 (415) 369-1441	San Mateo County; cities of San Mateo, Daly City, Redwood City by color and census tract and other minor civil divisions.	Housing unit method--based on building permit data.	Prepared and published irregularly in Estimated Population: San Mateo County.
San Gabriel, Calif., (Los Angeles-Long Beach SMSA)		See SMSA reference.		
San Jose, Calif., SMSA.	*County of Santa Clara Planning Department 70 W. Hedding St. San Jose, California 95110 (408) 299-2521	Santa Clara County by census tract.	Censal Ratio method based on school enrollment Housing unit method.	Prepared annually and published in INFO.
San Leandro, Calif. (San Francisco-Oakland SMSA)		See SMSA reference.		
San Mateo, Calif. (San Francisco-Oakland SMSA)		See SMSA reference.		
Santa Ana, Calif. (Anaheim-Santa Ana-Garden Grove SMSA)		See SMSA reference.		
Santa Barbara, Calif. SMSA.	Santa Barbara County Planning Department 123 E. Anpamu Street Santa Barbara, California 93104 (805) 966-1611	Santa Barbara County constituent minor civil divisions.	Housing unit method--based on building permits issued.	Prepared and published biennally in Population Estimates for Santa Barbara County.
Santa Clara, Calif. (San Jose SMSA)		See SMSA reference.		
Santa Monica, Calif. (Los Angeles-Long Beach SMSA)		See SMSA reference.		
Savannah, Ga., SMSA.	*Chatham County-Savannah Metropolitan Planning Commission P.O. Box 1027 Savannah, Georgia 31405 (912) 236-9523	Chatham County by age, sex, and color.	Composite method Component method.	Prepared annually and published in Population Estimates.
Scranton, Pa., SMSA..		No estimates reported.		
Schenectady, N.Y. (Albany-Schenectady-Troy SMSA)		No estimates reported.		
Scottsdale, Ariz. (Phoenix SMSA)		See SMSA reference.		
Seattle-Everett, Wash., SMSA	Snohomish County Planning Commission Court House Everett, Washington 98201 (206) 259-9350	Snohomish County and incorporated municipalities therein by transportation analysis zone.	Housing unit method--based on land use survey dwelling unit count.	Prepared and published irregularly.
	Planning Division Department of Community Development 401 Municipal Building Seattle, Washington 98104 (206) 583-2888	City of Seattle by census tract.	Housing unit method--based on building permits and demolition and conversion data.	Prepared and published annually in Current Planning Research.
	King County Department of Planning Room 309, King County Courthouse Seattle, Washington 98104 (206) 344-4292	King County and all incorporated places therein by census tract (excluding Seattle)	Housing unit method--based on building permits and demolition data.	Prepared and published annually in Estimated Population by Census Tracts King County Minus Seattle.

Table 2. POPULATION ESTIMATES PREPARED BY LOCAL AGENCIES: SURVEY OF 1969--Continued

[Includes standard metropolitan statistical areas and cities of 50,000 inhabitants or more. Agencies reporting that they also prepare population projections are indicated by an asterisk (*)]

SMSA or city over 50,000 population	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
Sherman-Denison, Tex. SMSA.	Texoma Regional Planning Commission P.O. Box 979 Denison, Texas 75020 (214) 465-6034	Grayson County, city of Denison, and other municipalities in county by census tract.	Housing unit method--based on building permits, demolition data and utility data, plus a 12 1/2 percent sample survey.	Unpublished, prepared biennially.
Sheboygan, Wis.	*City Planning Department City Hall Sheboygan, Wisconsin 53081 (414) 457-5011	City of Sheboygan.....	Component method (births-deaths-migration information from local credit bureau.) Housing unit method--based on building permit data.	Unpublished, prepared irregularly.
Shreveport, La., SMSA.	Caddo-Bossier Council of Governments 1234 Texas Avenue P.O. Box 1109 Shreveport, Louisiana 71102 (318) 424-4171	Parishes of Bossier and Caddo, cities of Bossier and Shreveport by age.	Housing unit method.	Prepared irregularly and available on request.
Sioux City, Iowa, SMSA	Siouxland Interstate Metropolitan Planning Council P.O. Box 477 Sioux City, Iowa 51202 (712) 277-2121	Counties of Woodbury, Iowa and Dakota, Nebraska by census tract, age, and sex.	Housing unit method--based on field surveys and school censuses.	Prepared and published biennially in Volume A SIMPCO General Plan.
Sioux Falls, S. Dak., SMSA.	Regional Planning Commission 224 W. 9th Street Sioux Falls, South Dakota 57102 (605) 336-1770	City of Sioux Falls, and minor civil divisions in Minnehaha County.	Housing unit method School census Ratio-correlation based on employment trends.	Unpublished; prepared irregularly and available on request.
Skokie, Ill. (Chicago SMSA)		See SMSA reference.		
Somerville, Mass. (Boston SMSA)		No estimates reported.		
South Bend, Ind., SMSA.	Area Planning Commission of St. Joseph County County-City Building 227 W. Jefferson South Bend, Indiana 46601 (219) 284-9571	St. Joseph County by age and sex, cities of South Bend, Mishawaka and all other incorporated municipalities by age.	Housing unit method--based on home interviews and electric data.	Prepared irregularly and available on request.
South Gate, Calif. (Los Angeles SMSA)		See SMSA reference.		
Southfield, Mich. (Detroit SMSA)		See SMSA reference.		
Spartanburg, S.C.	*Spartanburg County Planning and Development Commission Library State Office Building Spartanburg, South Carolina 29301 (803) 585-5297	Spartanburg County by sex and color; Spartanburg City.	Vital rates method Housing unit method Employment participation.	Prepared irregularly and available on request.
Spokane, Wash., SMSA	Spokane City Planning Commission Room 309 City Hall Spokane, Washington 99201 (509) MA 4-4341	Spokane City and County by census tract.	Housing unit method--based on building permits and demolition data. Component method using school enrollment as indicator for migration. Ratio-correlation--based on employment figures.	Prepared and issued annually.
Springfield, Ill. SMSA.		No estimates reported.		
Springfield, Mo., SMSA.	Springfield City Planning Department 301 City Hall Springfield, Missouri 65802 (417) 865-1611	City of Springfield and 2-mile urban growth ring.	Land Use Survey combined with Housing unit method--based on building permit and demolition data; also aerial photo housing counts.	Unpublished; prepared irregularly.
Springfield, Ohio SMSA.	Clark County-Springfield Regional Planning Commission City Building Springfield, Ohio 45501 (513) 325-9031	Clark County. City of springfield by age, sex, color, traffic zones and census tracts and other minor civil division.	Trend analysis Pro-ratio technique.	Published irregularly in Population and Economic Report.
Springfield-Chicopee-Holyoke, Mass., SMSA	City Planning Department City Hall Springfield, Massachusetts 01103 (413) 736-2771	City of Springfield by age and color.	Ratio-correlation.	Prepared irregularly published in CRP/Comprehensive Plan.
Stamford, Conn., SMSA.		No estimates reported.		
Steubenville-Weirton, Ohio-W. Va., SMSA		No estimates reported.		

Table 2. POPULATION ESTIMATES PREPARED BY LOCAL AGENCIES: SURVEY OF 1969--Continued

[Includes standard metropolitan statistical areas and cities of 50,000 inhabitants or more. Agencies reporting that they also prepare population projections are indicated by an asterisk (*)]

SMSA or city over 50,000 population	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
Stockton, Calif., SMSA.		No estimates reported.		
Sunnyvale, Calif. (San Jose SMSA)		See SMSA reference.		
Syracuse, N.Y. SMSA	Syracuse-Onondaga County Planning Agency 300 E. Fayette Street Syracuse, New York 13202 (315) 477-7344	City of Syracuse; county of Onondaga; towns of Hastings and Schroeppel in Oswego County; towns of Sullivan and Cazenovia in Madison County. All areas by census tract, by age, sex, color, and income.	Housing unit method--based on utility company information. Component method using net national increase from Department of Health.	Estimates issued irregularly in mimeographed handouts.
Tacoma, Wash., SMSA	Tacoma City Planning Department 335 County City Building Tacoma, Washington 98402 (206) FU 3-3311	City of Tacoma by census tract.	Housing unit method.....	Prepared and issued annually.
Tallahassee, Fla., SMSA.	Tallahassee-Leon County Planning Department City Hall Tallahassee, Florida 32301 (904) 222-4725	Leon County and Tallahassee city.	Housing unit method--based on field survey.	Prepared annually and published irregularly.
Tampa-St. Petersburg, Fla., SMSA	Department of Planning P.O. Box 2842 St. Petersburg, Florida 33731 (813) 894-2111	City of St. Petersburg by census tract.	Housing unit method.....	Prepared annually and published in Population and Housing Estimates.
	Hillsborough County Planning Commission 401 Courthouse Annex Tampa, Florida 33602 (813) 223-1311	Hillsborough County and cities of Tampa, Temple Terrace, Plant City by census tract.	Housing unit method--based on building permits.	Prepared and published annually in Population and Housing Estimates.
	Planning and Zoning Department City of Clearwater Box 4748 Clearwater, Florida 33517 (813) 442-6131	Clearwater City.....	Housing unit method--based on building permits.	Unpublished; prepared irregularly, and available on request.
Taylor, Mich., (Detroit SMSA)		See SMSA reference.		
Tempe, Ariz. (Phoenix SMSA)		See SMSA reference.		
Terre Haute, Ind., SMSA.	*Area Planning Department 120 S. Seventh Street Terre Haute, Indiana 47801 (812) 232-0974	Vigo County and city of Terre Haute.	Housing unit method--based on building permit and demolition data.	Prepared irregularly and published in Adjusting Population-Civil City of Terre Haute only.
Texarkana, Tex.-Ark., SMSA		No estimates reported.		
Toledo, Ohio, SMSA.	Toledo-Lucas County Planning Commission 445 Huron Street Toledo, Ohio 43604 (419) 255-1500	Lucas and Wood Counties; Ohio, and Monroe County, Mich., by census tract.	Housing unit method updated by Post Office survey.	Published irregularly in staff documents and available on request.
Topeka, Kans., SMSA.		No estimates reported.		
Torrance, Calif. (Los Angeles-Long Beach SMSA)		See SMSA reference.		
Trenton, N.J., SMSA..	City Planning Department City Hall Trenton, New Jersey 07001 (609) 392-3441	City of Trenton by age, sex, and color.	Ratio-correlation based on school enrollment Natural increase method.	Unpublished; prepared irregularly.
Troy, N.Y. (Albany-Schenectady-Troy SMSA)		No estimates reported.		
Tucson, Ariz., SMSA..	Department of Community Development Planning Division P.O. Box 5077 Tucson, Arizona 85703 (602) 791-4571	City of Tucson Pima County Tucson Urban Area	Component Method II Land use method.	Prepared biennially, published irregularly in Population Study.
Tulsa, Okla., SMSA...	Metropolitan Tulsa Chamber of Commerce 616 S. Boston Tulsa, Oklahoma 74119 (918) 585-1201	Tulsa SMSA by county, city of Tulsa.	Housing unit method--based on utility data.	Prepared and published annually in Economic Profile of Tulsa.
Tuscaloosa, Ala., SMSA.	*Tuscaloosa Area Council of Local Governments P.O. Box 86 Tuscaloosa, Alabama 35401 (205) 345-5545	Tuscaloosa County by census tracts, age, sex, and color cities of Tuscaloosa and Northport by age, sex, and color.	Pro-ratio method Ratio-correlation.	Published irregularly in the Population and Economy of the Tuscaloosa Metro Area.

Table 2. POPULATION ESTIMATES PREPARED BY LOCAL AGENCIES: SURVEY OF 1969--Continued

[Includes standard metropolitan statistical areas and cities of 50,000 inhabitants or more. Agencies reporting that they also prepare population projections are indicated by an asterisk (*)]

SMSA or city over 50,000 population	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
Tyler, Texas, SMSA	Smith County-Tyler Area Council of Governments P.O. Box 2039 Tyler, Texas 75702 (214) 597-6651	City of Tyler	Housing unit method-based on utility connections.	Unpublished; prepared irregularly and available on request.
Union City, N.J. (Jersey City SMSA)		No estimates reported.		
University City, Mo. (St. Louis SMSA)		See SMSA reference.		
Utica-Rome, N.Y., SMSA	Herkimer-Oneida Counties Planning Program 800 Park Avenue Utica, New York 13501 (315) 798-5710	Herkimer County and cities of Herkimer, Ilion and Little Falls; Oneida County and cities of Rome and Utica.	Housing unit method - based on housing count.	Published irregularly in Financial Resources.
Vallejo-Napa, Calif., SMSA	Vallejo Chamber of Commerce 2 Florida Street Vallejo, California 94590 (707) 644-5551	Solano County City of Vallejo	Combination of historical growth percentages and utility, school enrollment, employment levels, and housing construction data.	Prepared and published annually.
Ventura, Calif. (Oxnard-Ventura SMSA)		See SMSA reference.		
Vineland-Millville-Bridgeton, N.J., SMSA		No estimates reported.		
Virginia Beach, Va. (Norfolk-Portsmouth SMSA)		See SMSA reference.		
Waco, Texas SMSA	City of Waco Planning Department City Hall Waco, Texas 76703 (817) 753-2441	City of Waco by census tract.	Housing unit method.....	Prepared and published annually.
Waltham, Mass. (Boston SMSA)		See SMSA reference.		
Warren, Mich. (Detroit SMSA)		See SMSA reference.		
Warren, Ohio (Youngstown-Warren SMSA)		No estimates reported.		
Warwick, R.I. (Providence SMSA)		No estimates reported.		
Washington, D.C.,-Maryland-Virginia SMSA	Arlington County Office of Planning Court House Arlington, Virginia 22201 (703) 558-2296	Arlington County by census tract.	Housing unit method.....	Prepared and published irregularly.
	Department of Planning and Regional Affairs Room 306, City Hall Alexandria, Virginia 22313 (703) 391-6291	City of Alexandria by census tract and type of Housing Unit.	Housing unit method-based on building permits and demolitions. Persons per household derived from school census.	Published semi-annually in Population and Housing-Current Estimates.
	Fairfax County Planning Department Administration Building 4100 Chain Bridge Road Fairfax, Virginia 22030 (703) 691-2865	Fairfax County by subcensus tracts and magisterial districts.	Housing unit method based on building permits.	Prepared monthly and published annually.
	The Maryland-National Capital Park and Planning Commission Riverdale, Maryland 20840 (301) 589-1480	Montgomery County Prince George's County by census tract; all constituent municipalities and unincorporated places.	Housing unit method.....	Prepared and published annually in Information Bulletin.
Waterbury, Conn., SMSA		No estimates reported.		
Waterloo, Iowa, SMSA	Metropolitan Planning Commission of Black Hawk County Suite N. Russell Lamon Building Waterloo, Iowa 50701 (319) 233-5112	Black Hawk County, cities of Waterloo, Cedar Falls, Evansdale.	Housing unit method--based on building permits.	Prepared annually and available on request.

Table 2. POPULATION ESTIMATES PREPARED BY LOCAL AGENCIES: SURVEY OF 1969--Continued

[Includes standard metropolitan statistical areas and cities of 50,000 inhabitants or more. Agencies reporting that they also prepare population projections are indicated by an asterisk (*)]

SMSA or city over 50,000 population	Name and address of agency preparing estimates	Area and detail available	Method or types of data used	Source and frequency
Waukegon, Ill. (Chicago SMSA)		See SMSA reference.		
Wauwatosa, Wis. (Milwaukee SMSA)		See SMSA reference.		
West Allis, Wis. (Milwaukee SMSA)		See SMSA reference.		
West Covina, Calif. (Los Angeles-Long Beach SMSA)		See SMSA reference.		
West Hartford, Conn. (Hartford SMSA)		No estimates reported.		
West Haven, Conn. (New Haven SMSA)		No estimates reported.		
West Palm Beach, Fla. SMSA	Area Planning Board of Palm Beach County P.O. Box 1548 West Palm Beach, Florida 33401 (305) 655-5200	Palm Beach County including all constituent cities and towns by age, sex, color and census tract.	Housing unit method.....	Prepared annually unpublished and available on request.
Westland, Mich. (Detroit SMSA)		See SMSA reference.		
Westminster, Calif. (Anaheim-Santa Ana-Garden Grove SMSA)		See SMSA reference.		
Wheeling, W. Va.-Ohio SMSA		No estimates reported.		
White Plains, N.Y. (New York SMSA)		See SMSA reference.		
Whittier, Calif. (Los Angeles-Long Beach SMSA)		See SMSA reference.		
Wichita, Kan. SMSA	Wichita-Sedgwick County Metropolitan Area Planning Department 104 South Main Street Wichita, Kansas 67202 (316) 262-0611	Sedgwick County and city of Wichita by ward and precinct by age, sex, and color.	Estimate based on annual enumeration by County Assessor.	Prepared and published irregularly and available on request.
Wichita Falls, Texas SMSA		No estimates reported.		
Wilkes-Barre-Hazleton, Pa., SMSA		No estimates reported.		
Wilmington, Del. SMSA	New Castle County Department of Planning Box 165, County Engineering Building Richwood Highway Wilmington, Delaware 19899 (302) 737-4100	New Castle County and all constituent cities and towns by age, sex, color, and census tracts.	Component Method II.....	Prepared irregularly, available on request.
Wilmington, N.C., SMSA	Wilmington-New Hanover Planning Department P.O. Box 1810 Wilmington, North Carolina 28401 (919) 763-6930	New Hanover County, city of Wilmington.	Housing unit method--based on physical count of dwelling units.	Unpublished; prepared irregularly.
Winston-Salem, N.C. (Greensboro-Winston-Salem-High Point SMSA)		No estimates reported.		
Woonsocket, R.I. (Providence-Pawtucket-Warwick SMSA)		See SMSA reference.		
Worcester, Mass. SMSA		No estimates reported.		
Wyoming, Mich. (Grand Rapids SMSA)		No estimates reported.		
Yonkers, N.Y. (New York SMSA)		See SMSA reference.		
York, Pa. SMSA	York County Planning Commission 220 S. Duke Street York, Pennsylvania 17403 (717) 843-9954	York County, city of York, and other minor civil divisions within county.	Based on school census reports.	Prepared irregularly, published in York County Population Estimates.
Youngstown-Warren, Ohio SMSA	Youngstown City Planning Commission City Hall Youngstown, Ohio 44503 (216) 744-4181	City of Youngstown by ward, age, and sex.	Ratio-correlation based on voter registration.	Prepared and published irregularly in CRP: Population.
	Mahoning County Planning Commission 21 W. Boardmon Street Youngstown, Ohio 44503 (216) 747-2092	Mahoning County, cities of Youngstown, Campbell, and Struthers.	Housing unit method--based on building permits and demolition data.	Published annually.

APPENDIX A

Budget Bureau No. 41-S69091; Approval Expires April 1970

FORM S-136
(10-7-69)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

SURVEY OF AGENCIES MAKING POPULATION ESTIMATES 1969

Please complete and return by to:
Bureau of the Census
Population Division
State and Local Population Estimates Branch
Washington, D. C. 20233

1. Name and address of agency preparing population estimates

_____

_____

_____

Name of person to be contacted

_____

Telephone number

2. List counties and/or major cities covered in your estimates program

_____

_____

_____

_____

_____

_____

3. Please mark the appropriate geographic and demographic detail for which estimates are made

	County	City	Other minor civil division	Census tract	Other*
Total population . . .					
Age					
Sex					
Color					
Other*					

*Specify "other" characteristic or geographic area:

_____

6. How often are estimates prepared, and are they published?

Mark appropriate boxes

	Prepared	Published or issued
Annually		
Biennially		
Irregularly		

Date of most recent estimates. . . _____

7a. If estimates are published, what is name of the publication?

_____

b. If estimates are not published, are they available, upon request, to the public?

☐ Yes ☐ No

c. Please send us your most recent estimates.

8. Do you plan to prepare any further estimates before the 1970 census?

☐ Yes ☐ No

If "Yes," may we receive them?

9. Are the estimates prepared and used for any specific legislative purpose?

☐ Yes ☐ No

If "Yes," mark appropriate box

☐ Distribution of tax money

☐ Other *(Specify)*

_____

_____

_____

_____

_____

FORM S-136--CONTINUED

4. Briefly indicate method(s) used in estimates. We would also appreciate your attaching a more detailed explanation of your methodology.

5. If no estimates are prepared for census tracts, are there data available, by census tract, from which estimates can be made?

☐ Yes ☐ No

If "Yes," mark which –

☐ Building permits
☐ Demolitions
☐ Utility data
☐ Vital statistics
☐ Other *(Specify)* _____

10. Please list any agencies known to be making estimates for your area other than the agencies listed in the cover letter

Comments on any item

FOR CENSUS USE ONLY	I	II	A G	OCM	VR	CP	HU	R	AE	GE	O

APPENDIX B

STATE-DESIGNATED AGENCIES AGREEING TO WORK TOWARD A FEDERAL-STATE COOPERATIVE PROGRAM FOR LOCAL POPULATION ESTIMATES

[Participating States as of December 1970. Asterisk (*) represents coordinating agency as opposed to agency carrying out technical phases of program]

State	Official agency
Alabama	Alabama Development Office* 508 State Office Building Montgomery, Alabama 36104
	Center for Business and Economic Research Graduate School of Business University of Alabama Box KK University, Alabama 35468
Arizona	Unemployment Compensation Division Employment Security Commission Post Office Box 6123 Phoenix, Arizona 85005
Arkansas	Industrial Research and Extension Center University of Arkansas Post Office Box 3017 Little Rock, Arkansas 72203
California	Population Research Unit State Department of Finance 1623 10th Street Sacramento, California 95814
Colorado	State Planning Office State Capitol Denver, Colorado 80203
Delaware	State Planning Office Thomas Collins Building 530 South DuPont Highway Dover, Delaware 19901
Florida	Bureau of Economic and Business Research College of Business Administration University of Florida Gainesville, Florida 32601
Georgia	State Planning Bureau 116 Mitchell Street, S.W. Atlanta, Georgia 30303
Hawaii	Department of Planning and Economic Development* State Capitol Honolulu, Hawaii 96813
	State Department of Health P.O. Box 3378 Honolulu, Hawaii 96801
Idaho	State Department of Health Statehouse Boise, Idaho 83707
Illinois	Division of Health Planning and Resource Development Department of Public Health Springfield, Illinois 62706
Indiana	State Board of Health 1330 West Michigan Street Indianapolis, Indiana 46207
Iowa	Office of State Planning and Programming State Capitol Des Moines, Iowa 50319
Kansas	Division of State Plans Coordination State Department of Economic Development State Office Building Topeka, Kansas 66612
Kentucky	Kentucky Program Development Office Capitol Building Frankfort, Kentucky 40601
Louisiana	Division of Business and Economic Research School of Business Administration Louisiana Polytechnic Institute Post Office Box 5796, Tech Station Ruston, Louisiana 71270
Maine	State Department of Health and Welfare State House Augusta, Maine 04330
Maryland	Division of Biostatistics State Department of Health and Mental Hygiene 301 West Preston Street Baltimore, Maryland 21201
Massachusetts	Bureau of Research and Statistics Department of Commerce and Development State Office Building 100 Cambridge Street Boston, Massachusetts 02202
Michigan	State Bureau of the Budget Budget Division Lewis Cass Building Lansing, Michigan 48913
	Center for Health Statistics Michigan Department of Public Health 3500 North Logan Street Lansing, Michigan 48913
Minnesota	Vital Statistics Division State Department of Health Minneapolis, Minnesota 55414
Mississippi	Department of Sociology and Rural Life Mississippi State University Drawer C State College, Mississippi 39762
Missouri	Administrative Services Section Office of Comptroller and Budget Director Post Office Box 809 Jefferson City, Missouri 65101
Montana	Bureau of Business and Economic Research University of Montana Missoula, Montana 59801
Nebraska	Nebraska Dept. of Economic Development* Division of State and Urban Affairs Post Office Box 94666, State Capitol Lincoln, Nebraska 68508
	Bureau of Business Research The University of Nebraska Lincoln, Nebraska 68508
Nevada	Bureau of Business and Economic Research University of Nevada Reno, Nevada 89507
New Hampshire	Office of Planning and Research Department of Resources and Economic Development State House Annex Concord, New Hampshire 03301

STATE-DESIGNATED AGENCIES AGREEING TO WORK TOWARD A FEDERAL-STATE COOPERATIVE PROGRAM FOR LOCAL POPULATION ESTIMATES--Continued

[Participating States as of December 1970. Asterisk (*) represents coordinating agency as opposed to agency carrying out technical phases of program]

State	Official agency
New Jersey.....	Office of Business Economics Department of Labor and Industry Post Office Box 2765 Trenton, New Jersey 08625
New Mexico.....	Bureau of Business Research University of New Mexico 1821 Roma Street, N.E. Albuquerque, New Mexico 87106
New York.....	Office of Planning Coordination* Room 229, State Capitol Albany, New York 12201
	State Health Department 84 Holland Avenue Albany, New York 12208
North Carolina.....	Clearing House and Information Center State Planning Division 130 East Morgan Street P.O. Box 1351 Raleigh, North Carolina 27601
	Carolina Population Center University of North Carolina 123 West Franklin Street Chapel Hill, North Carolina 27514
Ohio.....	Research Reference Bureau Economic Research Division Development Department 65 South Front Street Columbus, Ohio 43215
Oklahoma.....	Research and Planning Division Oklahoma Employment Security Commission Will Rogers Memorial Office Building Oklahoma City, Oklahoma 73105
Oregon.....	Center for Population Research and Census Portland State College 614 Montgomery Street (P.O. Box 751) Portland, Oregon 97207
Pennsylvania.....	State Planning Board Post Office Box 191 Harrisburg, Pennsylvania 17120
Rhode Island.....	Statewide Planning Program Suite 300 36 Kennedy Plaza Providence, Rhode Island 02903
South Carolina.....	Division of Research and Statistical Services S.C. Budget and Control Board Post Office Box 11333 Columbia, South Carolina 29211
South Dakota.....	Division of Public Health Statistics State Department of Health Pierre, South Dakota 57501
Tennessee.....	Tennessee State Planning Commission* Division of State Planning 2C-208 Central Services Building Nashville, Tennessee 37219
	Center for Business and Economic Research University of Tennessee Knoxville, Tennessee 37916
Utah.....	Office of the Utah State Planning Coordinator* Office of the Governor State Capitol Salt Lake City, Utah 84114
	Reports and Analysis Section Utah Department of Employment Security 174 Social Hall Avenue Salt Lake City, Utah 84111
Vermont.....	Division of Public Health Statistics State Department of Health 115 Colchester Avenue Burlington, Vermont 05401
Virginia.....	Bureau of Population and Economic Research Lambeth House, University of Virginia Charlottesville, Virginia 22903
Washington.....	Office of Program Planning and Fiscal Management Population and Enrollment Section Insurance Building Olympia, Washington 98501
West Virginia.....	State Planning Division* Governor's Office of Federal-State Relations 1703 Washington Street, E. Charleston, West Virginia 25311
	Office of Research and Development Center for Appalachian Studies and Development West Virginia University Morgantown, West Virginia 26505
Wisconsin.....	State Board of Health State Office Building Madison, Wisconsin 53701
	Applied Population Laboratory University of Wisconsin Madison, Wisconsin 53706
Wyoming.....	Division of Business and Economic Research College of Commerce and Industry University of Wyoming Box 3925, University Station Laramie, Wyoming 82070

☆ U. S. GOVERNMENT PRINTING OFFICE : 1970--432-083/46