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Population Estimates and Projections

Revised 1977 and Provisional 1978 Estimates of the Population of States and Components of Change

(Supersedes Current Population Reports, Series P-25, No. 790)

This report presents provisional estimates of the resident and civilian population of States for July 1, 1978 and revised estimates for July 1, 1977. The numbers for 1977 supersede those shown in **Current Population Reports**, Series P-25, No. 727. Estimates of the revised components of change for the period 1970 to 1977 are shown for both resident and civilian populations.

Findings

The provisional 1978 and revised 1977 State population estimates contained in this report generally confirm the patterns of population change for the period since 1970 indicated in earlier reports in Series P-25. During the first 8 years of this decade the U.S. resident population grew by an estimated 14.8 million people (7.3 percent). Growth was most rapid in the States of the South and West. Between 1970 and 1978, the West grew by 15.1 percent and the South by 12.4 percent, while the Northeastern Region virtually stopped growing and the North Central Region increased by only 2.9 percent. The major exceptions to this pattern in the North were the three northern New England States of Maine, New Hampshire, and Vermont, with growth rates of 9.8 percent, 18.1 percent, and 9.5 percent, respectively.

Rhode Island and the Middle Atlantic States, of New York and Pennsylvania all are estimated to have had population declines since 1970. Continuing to show substantial population loss is the District of Columbia, which is now estimated to contain only 89 percent of its 1970 population. These four areas of population decline since 1970 are part of a larger area of limited population growth stretching along the East Coast from Massachusetts to the District of Columbia. Massachusetts, Connecticut, and New Jersey are all estimated to have lost population during the last estimate year, and Maryland and Delaware showed no appreciable increase in population during that period.

A study of the map displaying percent changes in population reveals a strong regional trend in population growth in the United States. The entire northern tier of the country

from Massachusetts to Delaware and west to North Dakota and Kansas has been growing at less than the national average. The pattern of net migration for States closely parallels that shown for population change, with the northern tier of the country experiencing substantial net out-migration to the rest of the country.

The most spectacular rates of population increase during the decade have been recorded in the sparsely populated States of Alaska, Nevada, Arizona, and Wyoming, as well as in the State of Florida. The growth in Wyoming and Alaska is closely tied to energy resources development, while the fast-growing populations of Florida, Nevada, and Arizona may be at least partially attributed to resort and retirement development. Alaska's population is estimated to have stopped growing, reflecting the end of pipeline construction and the out-migration of the transient labor force.

The 1978 provisional estimates indicate substantial population growth in all of the Mountain States. Along with Alaska and Florida, it is the States of the Mountain Division that have displayed the most impressive rates of growth during this decade. While the Pacific States of California, Oregon, and Washington have experienced above average growth in the 1970's, they have undergone appreciably slower growth than in the last decade. The estimates for the State of Washington indicate a sizeable population growth during the last few years after several years of very slow growth, which coincides with the recent economic pattern in the defense and civilian aircraft industries.

Comparison with the 1960's

The Nation's population increased by 13.3 percent between 1960 and 1970, with an average annual rate of growth of 1.25 percent, which was considerably more rapid than the 0.85-percent average yearly rate since 1970. The only region to grow faster during the first 8 years of the present decade than in the 1960's was the South, where the average annual rate of growth rose slightly from 1.3 percent to 1.4 percent. The slackening in the rate of growth of the Pacific States

caused the average yearly rate of growth of the West to fall from 2.2 percent to 1.7 percent. The Northeastern States, which on the average were growing by 0.9 percent each year in the 1960's, failed to show any net increase in the 1970's. The rate of growth of the North Central States fell by about 60 percent from an average per annum rate of 0.9 percent in the last decade to only 0.4 percent in the 1970's.

In a State-by-State comparison most of the fastest growing States in the 1960's were also growing faster than the Nation during the 1970's. The average annual rates of growth, however, have significantly decreased from the last decade in many of these States. This is clear from the following table which shows the average annual percent growth in the 1960's and 1970's for the 10 fastest growing States of the 1960 decade.

State	1960-70	1970-78
U.S. total	1.3	0.8
Nevada	5.4	3.6
Florida	3.2	2.9
Arizona	3.1	3.4
Alaska	2.9	3.5
California	2.4	1.3
Maryland	2.4	0.7
Colorado	2.3	2.3
Delaware	2.1	0.7
Hawaii	2.0	1.8
New Hampshire	2.0	2.0

Eleven States have growth rates since 1970 that are less than half of the rates for the 1960's. They are California, Connecticut, Delaware, Illinois, Indiana, Maryland, Massachusetts, Michigan, Nevada, New Jersey, and Ohio. In addition, three States that were growing in the 1960's are now losing population—New York, Pennsylvania, and Rhode Island.

On the other hand, there are several States whose population growth has accelerated markedly since 1970. Wyoming increased its population growth drastically in the 1970's. Other States with growth rates at least double those of the 1960's are Idaho, Maine, Mississippi, Montana, and New Mexico. All three of the States losing population during the 1960's—West Virginia (-6.3 percent), North Dakota (-2.3 percent), and South Dakota (-2.2 percent)—are now growing.

Illustrative Reapportionment

The major population shifts of the 1970's are evident in the following illustrative reapportionments based on State population estimates for 1976, 1977, and 1978. The trial reapportionment based on the revised State estimates for 1977 redistributes nine Congressional seats, with Florida and Texas each gaining two seats and six other Southern and Western States each gaining one seat. The lost seats are all in the Midwest and Northeast regions of the country. New York

would lose three seats based on the 1977 estimates, Ohio would lose two seats, and four other States would each lose one seat.

The trial reapportionment based on the provisional 1978 estimates redistributes 11 seats. California and Washington would each gain an additional Congressional seat above those based on the 1977 estimates, while both Illinois and New York would lose one additional Representative.

It should be kept in mind however, that relatively small population changes from year to year or between the provisional and revised figures can affect the distribution of congressional seats. The 1978 estimates will be revised in late 1979, and provisional 1979 estimates also will be published at that time. The pattern of change exhibited in the following table based on the latest published population estimates is relatively stable and can be taken as illustrative of the general impact of recent population shifts on the apportionment of Congressional seats.

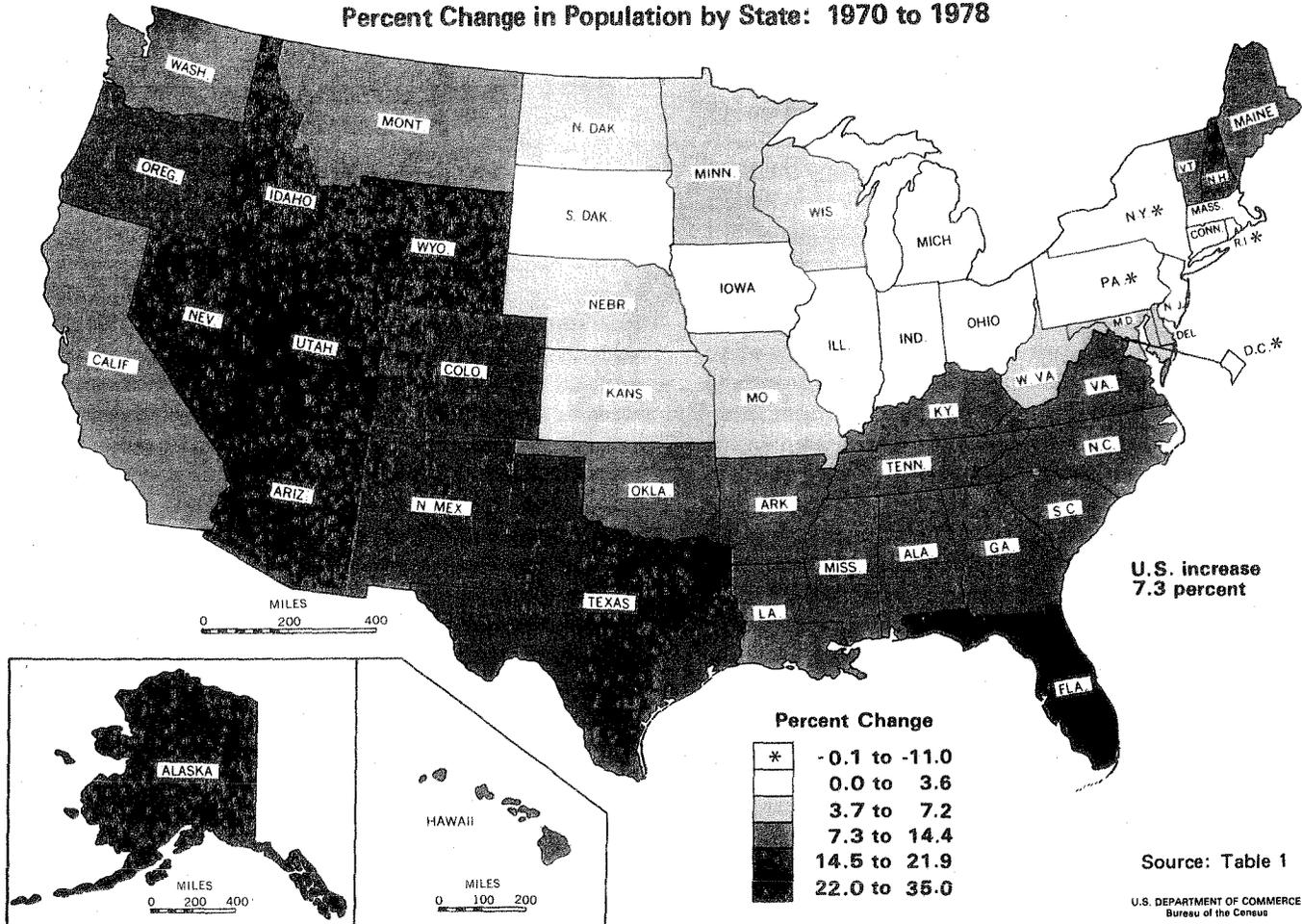
	States Gaining Representatives		
	1976 Estimates	1977 Estimates	Provisional 1978 Estimates
Total	8	9	11
Arizona	1	1	1
California	1	1	2
Florida	2	2	2
Oregon	1	1	1
Tennessee	1	1	1
Texas	1	2	2
Utah	1	1	1
Washington	-	-	1

	States Losing Representatives		
	1976 Estimates	1977 Estimates	Provisional 1978 Estimates
Total	-8	-9	-11
Illinois	-1	-1	-2
Michigan	-1	-1	-1
New York	-3	-3	-4
Ohio	-1	-2	-2
Pennsylvania	-1	-1	-1
South Dakota	-1	-1	-1

Methodology

The population estimates for 1977 were developed by (1) averaging the results of three independent methods to estimate the household population under age 65, (2) using a

Percent Change in Population by State: 1970 to 1978



population change measure based upon Medicare statistics to estimate the population 65 years of age and over, (3) using Department of Defense statistics to estimate the change in military barracks population, and (4) adding in an estimate of the population of other types of group quarters on the estimate date.

The household population is essentially the resident population minus those persons living in group quarters. Group quarters consist of institutions (mental hospitals, homes for the aged, correctional facilities, etc.), crews of vessels, residence halls such as military barracks, college dormitories, rooming houses, etc., and other places where six or more unrelated persons share a housing unit. Estimates prior to 1976 were developed from a civilian population base (the resident population minus all persons in the Armed Forces living in the State at the time). **Current Population Reports**, P-25, No. 727 contains a time series of household-based population estimates for the years 1970 to 1977. The estimating procedures include:

1. **Component Method II** utilizes reported births and deaths to measure natural change and uses elementary school enrollment data as a basis for estimating the net migration of the household population under age 65.
2. The **Ratio-Correlation** method relies upon a multiple correlation equation and changes in the distribution of

three different series of data to estimate the distribution of the individual State populations. The symptomatic data series include elementary school enrollment, Federal income tax returns, and work force.

3. The **Administrative Records** method uses individual Federal income tax returns to measure interstate migration of the household population. Immigration from abroad to the individual States is estimated from data on intended State of residence of aliens as published in the annual reports of the Immigration and Naturalization Services. The other components of household population change—births, deaths, and the net movement between the Armed Forces and household population—are identical with Component Method II.

The full methodology used in making the 1977 revised State population estimates could not be applied to 1978 because not all of the required data were available. Consequently, the preliminary July 1, 1978 estimates were obtained by adding the average change between 1977 and 1978 for Component Method II and a two-variable Ratio-Correlation estimate (elementary school enrollment and work force) to the revised 1977 State estimate.

As discussed in Series P-25, No. 727, the unique economic situation in Alaska during construction of the trans-Alaska oil pipeline made school enrollment data a poor indicator of net migration for the household population under 65. Conse-

quently, the estimates for 1975 and 1976 published in P-25, No. 727 and the revised 1977 estimate published herein are based only on the average of the Administrative Records estimate and Ratio-Correlation estimate for Alaska. The provisional 1978 estimate for Alaska is based solely on the change in the Ratio-Correlation method between 1977 and 1978.

Use of the Housing Unit method for estimating the 1977 population of the District of Columbia as described in Report P-25, No. 727 has been discontinued. The estimates published in this report for the District of Columbia are developed using the same methodology as the 50 State estimates.

Some fluctuation in the estimates for recent years is inherent in the data used in the methods. Like most data series symptomatic of population change, the labor-force time series used in the Ratio-Correlation method is subject to administrative and legislative alteration. For example, the Emergency Unemployment Compensation Act of 1974 temporarily augmented existing programs for the insured unemployed. As a result, some long-term unemployed are included in the work-force variable for years 1975 and 1976 who previously were excluded from the labor-force statistics. With the phasing out of the emergency unemployment benefits, several States showed significant drops in unemployment in the nonagricultural sector. The impact of phasing out the emergency unemployment benefits program varied differentially among the affected states and may have created a bias in the labor-force time series.

When a bias develops within a data series where the availability of other information permits an equitable adjustment of the series, adjustments are made. If other information is not available or if the adjustment appears to have more bias than the original series, the data are left as reported. Resulting fluctuations of this type can create small artificial changes in population levels, particularly apparent in implied annual population shifts, which should be interpreted with caution. The provisional 1978 estimates are more sensitive to such data shifts than are the 1977 revised estimates. The revised 1977 estimates based on three methodologies and a stronger (three-variable) Ratio-Correlation equation tend to moderate the impact of data fluctuations.

Limitations

The estimates shown here and the annual changes implied by the figures are subject to estimation error. Variations from actual population trends are inherent in the estimating procedures, stemming from the fact that the correlation between the data series and population is not perfect. The data series being used to reflect population change are all affected to some degree by factors other than population movement, and in addition, they are part of reporting systems that are subject to administrative alteration.

Of course, caution should be exercised in comparing implied year-to-year changes in the population estimates.

It is not clear yet, for instance, whether the 1977-78 acceleration in the rates of growth of States such as Ohio and Montana or the losses indicated for Pennsylvania and Connecticut reflect real changes or results from the provisional nature of the data.

The procedures used to develop these estimates have been tested and modified through comparisons with the results of several decennial censuses. The mean difference of the average of the estimates produced by Component Method II and the Ratio-Correlation method for April 1, 1970, from the 1970 census counts was 1.9 percent, with the greatest deviation being 6.5 percent. With the information garnered from the 1970 census results, modifications were made to the methods which reduced the mean difference to 1.2 percent and the largest deviation to 3.2 percent. This modified procedure is being used in the 1970's in combination with the Administrative Records method.

A similar test of the Administrative Records method is not possible because data are not available from which to develop estimates for comparison with April 1, 1970 census. However, comparison of the results of the method with special censuses taken since 1970 in 11 counties with population in excess of 500,000 showed an average deviation of 1.8 percent.

The estimates published in this report are consistent with the April 1, 1970 census, including all subsequent corrections, but with no adjustment for undercount. Further discussion of the undercount issue at the State level may be found in **Current Population Reports**, Series P-23, No. 65, "Developmental Estimates of Coverage of the Population of States in the 1970 Census: Demographic Analysis."

Related Reports

The estimates are consistent with national totals shown in **Current Population Reports**, Series P-25, Nos. 706 and 721 and with State totals for 1970 to 1976 reported in P-25, No. 727. A detailed discussion of the basic methodology and data series used in developing the estimates and an evaluation of the accuracy of the estimates are contained in Series P-25, No. 640.

State estimates for broad age groups are contained in Series P-25, No. 794 for July 1, 1977 and 1978, and estimates for the years 1971 through 1976 are shown in Series P-25, No. 734. Population estimates by race for July 1, 1973 and 1975 are published in Series P-23, No. 67.

Rounding of Estimates

The populations presented in the tables have been rounded to the nearest thousand without adjustment to group totals, which are independently rounded. Percentages are based on unrounded numbers.

Table 1. Estimates of the Population of States: July 1, 1977 and 1978

(Numbers in thousands. Resident population includes estimated Armed Forces personnel residing in each State)

Region, division, and State	Resident population					Civilian population				
	July 1, 1978 (provisional)	July 1, 1977	April 1, 1970 (census) ¹	Change, 1970 to 1978		July 1, 1978 (provisional)	July 1, 1977	April 1, 1970 ¹	Change, 1970 to 1978	
				Number	Percent				Number	Percent
United States.....	218,059	216,383	203,302	14,757	7.3	216,432	214,729	201,131	15,301	7.6
REGIONS:										
Northeast.....	49,081	49,305	49,061	21	..	48,975	49,195	48,857	118	0.2
North Central.....	58,251	57,969	56,590	1,661	2.9	58,103	57,809	56,379	1,724	3.1
South.....	70,626	69,793	62,813	7,814	12.4	69,782	68,944	61,736	8,046	13.0
West.....	40,100	39,317	34,838	5,262	15.1	39,572	38,782	34,159	5,414	15.8
NORTHEAST:										
New England.....	12,256	12,238	11,847	409	3.5	12,210	12,193	11,750	460	3.9
Middle Atlantic.....	36,825	37,066	37,213	-388	-1.0	36,765	37,002	37,107	-342	-0.9
NORTH CENTRAL:										
East North Central.....	41,233	41,066	40,263	970	2.4	41,165	40,991	40,162	1,003	2.5
West North Central.....	17,018	16,903	16,328	691	4.2	16,939	16,818	16,217	721	4.4
SOUTH:										
South Atlantic.....	34,579	34,251	30,679	3,900	12.7	34,049	33,726	29,995	4,054	13.5
East South Central.....	14,001	13,836	12,808	1,193	9.3	13,902	13,733	12,678	1,223	9.6
West South Central.....	22,046	21,705	19,326	2,720	14.1	21,831	21,485	19,063	2,768	14.5
WEST:										
Mountain.....	10,289	10,060	8,290	2,000	24.1	10,172	9,942	8,167	2,005	24.6
Pacific.....	29,811	29,257	26,548	3,262	12.3	29,400	28,840	25,992	3,408	13.1
NEW ENGLAND:										
Maine.....	1,091	1,084	994	98	9.8	1,081	1,074	982	99	10.1
New Hampshire.....	871	850	738	133	18.1	867	846	734	133	18.2
Vermont.....	487	482	445	42	9.5	487	482	445	42	9.5
Massachusetts.....	5,774	5,777	5,689	85	1.5	5,761	5,765	5,658	102	1.8
Rhode Island.....	935	937	950	-15	-1.6	931	933	915	16	1.7
Connecticut.....	3,099	3,107	3,032	66	2.2	3,084	3,093	3,016	68	2.2
MIDDLE ATLANTIC:										
New York.....	17,748	17,932	18,241	-493	-2.7	17,722	17,906	18,210	-488	-2.7
New Jersey.....	7,327	7,338	7,171	156	2.2	7,303	7,309	7,112	190	2.7
Pennsylvania.....	11,750	11,796	11,801	-51	-0.4	11,740	11,786	11,785	-45	-0.4
EAST NORTH CENTRAL:										
Ohio.....	10,749	10,696	10,657	91	0.9	10,736	10,684	10,638	99	0.9
Indiana.....	5,374	5,350	5,195	179	3.4	5,368	5,342	5,187	181	3.5
Illinois.....	11,243	11,228	11,110	132	1.2	11,205	11,188	11,055	151	1.4
Michigan.....	9,189	9,148	8,882	307	3.5	9,178	9,135	8,866	311	3.5
Wisconsin.....	4,679	4,644	4,418	261	5.9	4,677	4,642	4,416	261	5.9
WEST NORTH CENTRAL:										
Minnesota.....	4,008	3,980	3,806	202	5.3	4,006	3,978	3,801	204	5.4
Iowa.....	2,896	2,888	2,825	70	2.5	2,895	2,887	2,825	70	2.5
Missouri.....	4,860	4,822	4,678	182	3.9	4,840	4,798	4,639	200	4.3
North Dakota.....	652	650	618	34	5.5	640	638	606	34	5.7
South Dakota.....	690	688	666	23	3.5	683	682	661	22	3.4
Nebraska.....	1,565	1,555	1,485	80	5.4	1,553	1,543	1,473	80	5.4
Kansas.....	2,348	2,320	2,249	99	4.4	2,323	2,292	2,212	110	5.0
SOUTH ATLANTIC:										
Delaware.....	583	582	548	34	6.3	577	577	542	36	6.6
Maryland.....	4,143	4,137	3,924	219	5.6	4,100	4,094	3,850	250	6.5
District of Columbia.....	674	685	757	-83	-11.0	666	677	746	-80	-10.7
Virginia.....	5,148	5,095	4,651	497	10.7	4,994	4,946	4,458	537	12.0
West Virginia.....	1,860	1,853	1,744	115	6.6	1,859	1,853	1,744	115	6.6
North Carolina.....	5,577	5,515	5,084	493	9.7	5,478	5,425	4,960	517	10.4
South Carolina.....	2,918	2,878	2,591	327	12.6	2,852	2,808	2,513	338	13.5
Georgia.....	5,084	5,041	4,588	496	10.8	5,024	4,981	4,497	527	11.7
Florida.....	8,594	8,466	6,791	1,803	26.5	8,499	8,371	6,685	1,814	27.1
EAST SOUTH CENTRAL:										
Kentucky.....	3,498	3,468	3,221	278	8.6	3,464	3,431	3,172	292	9.2
Tennessee.....	4,357	4,292	3,926	431	11.0	4,336	4,270	3,900	435	11.2
Alabama.....	3,742	3,691	3,444	298	8.6	3,719	3,667	3,410	309	9.1
Mississippi.....	2,404	2,386	2,217	187	8.4	2,383	2,365	2,196	187	8.5
WEST SOUTH CENTRAL:										
Arkansas.....	2,186	2,152	1,923	263	13.6	2,176	2,142	1,915	261	13.7
Louisiana.....	3,966	3,930	3,645	322	8.8	3,934	3,901	3,603	332	9.2
Oklahoma.....	2,880	2,817	2,559	321	12.5	2,852	2,786	2,522	330	13.1
Texas.....	13,014	12,806	11,199	1,815	16.2	12,869	12,656	11,024	1,845	16.7
MOUNTAIN:										
Montana.....	785	766	694	90	13.0	779	760	688	91	13.2
Idaho.....	878	856	713	165	23.1	872	850	708	163	23.0
Wyoming.....	424	406	332	91	27.4	420	402	329	91	27.5
Colorado.....	2,670	2,625	2,210	461	20.9	2,626	2,580	2,159	466	21.6
New Mexico.....	1,212	1,196	1,017	195	19.2	1,196	1,180	1,000	196	19.6
Arizona.....	2,354	2,305	1,775	578	32.6	2,327	2,279	1,747	580	33.2
Utah.....	1,307	1,270	1,059	248	23.4	1,302	1,265	1,056	247	23.4
Nevada.....	660	637	489	171	35.0	651	627	479	171	35.8
PACIFIC:										
Washington.....	3,774	3,681	3,413	360	10.6	3,722	3,628	3,342	380	11.4
Oregon.....	2,444	2,385	2,092	352	16.8	2,440	2,382	2,088	352	16.9
California.....	22,294	21,887	19,971	2,323	11.6	22,021	21,608	19,577	2,444	12.5
Alaska.....	403	413	303	100	33.1	379	387	270	109	40.3
Hawaii.....	897	891	770	127	16.5	838	835	715	124	17.3

- Represents zero or rounds to zero.

¹Includes officially recognized changes to census counts through September 1978. The "official" 1970 census counts used in apportionment are shown in 1970 Census of Population, Volume 1, Characteristics of the Population, Part A, Number of Inhabitants, p. VIII.

Table 2. Estimates of the Resident Population of States, July 1, 1977, and Components of Change Since April 1, 1970

(Numbers in thousands. Includes Armed Forces residing in each State)

Region, division, and State	July 1, 1977	April 1, 1970 (census) ¹	Change, 1970 to 1977		Components of change			
			Number	Percent ²	Births	Deaths	Net migration	
							Number	Percent ²
United States.....	216,383	203,302	13,081	6.4	23,874	13,978	3,185	1.6
REGIONS:								
Northeast.....	49,305	49,061	244	0.5	4,915	3,503	-1,168	-2.4
North Central.....	57,969	56,590	1,379	2.4	6,524	3,873	-1,271	-2.2
South.....	69,793	62,813	6,980	11.1	8,040	4,450	3,390	5.4
West.....	39,317	34,838	4,479	12.9	4,396	2,152	2,234	6.4
NORTHEAST:								
New England.....	12,238	11,847	391	3.3	1,180	824	35	0.3
Middle Atlantic.....	37,066	37,213	-147	-0.4	3,734	2,679	-1,202	-3.2
NORTH CENTRAL:								
East North Central.....	41,066	40,263	803	2.0	4,687	2,698	-1,186	-2.9
West North Central.....	16,903	16,328	576	3.5	1,836	1,176	-85	-0.5
SOUTH:								
South Atlantic.....	34,251	30,679	3,573	11.6	3,723	2,194	2,043	6.7
East South Central.....	13,836	12,808	1,028	8.0	1,661	942	310	2.4
West South Central.....	21,705	19,326	2,379	12.3	2,655	1,314	1,037	5.4
WEST:								
Mountain.....	10,060	8,290	1,770	21.4	1,265	509	1,015	12.2
Pacific.....	29,257	26,548	2,708	10.2	3,132	1,643	1,219	4.6
NEW ENGLAND:								
Maine.....	1,084	994	91	9.1	117	78	51	5.2
New Hampshire.....	850	738	112	15.2	87	54	79	10.8
Vermont.....	482	445	37	8.4	52	31	17	3.7
Massachusetts.....	5,777	5,689	88	1.5	546	404	-54	-0.9
Rhode Island.....	937	950	-12	-1.3	91	67	-36	-3.8
Connecticut.....	3,107	3,032	75	2.5	287	190	-23	-0.8
MIDDLE ATLANTIC:								
New York.....	17,932	18,241	-309	-1.7	1,846	1,293	-863	-4.7
New Jersey.....	7,338	7,171	166	2.3	721	487	-67	-0.9
Pennsylvania.....	11,796	11,801	-4	-	1,167	900	-272	-2.3
EAST NORTH CENTRAL:								
Ohio.....	10,696	10,657	39	0.4	1,223	716	-468	-4.4
Indiana.....	5,350	5,195	155	3.0	630	350	-126	-2.4
Illinois.....	11,228	11,110	117	1.1	1,294	780	-397	-3.6
Michigan.....	9,148	8,882	266	3.0	1,052	556	-229	-2.6
Wisconsin.....	4,644	4,418	226	5.1	487	295	34	0.8
WEST NORTH CENTRAL:								
Minnesota.....	3,980	3,806	174	4.6	423	243	-6	-0.1
Iowa.....	2,888	2,825	62	2.2	307	209	-36	-1.3
Missouri.....	4,822	4,678	145	3.1	524	367	-12	-0.3
North Dakota.....	650	618	32	5.3	76	41	-2	-0.4
South Dakota.....	688	666	21	3.2	82	48	-13	-1.9
Nebraska.....	1,555	1,485	70	4.7	175	108	3	0.2
Kansas.....	2,320	2,249	71	3.1	250	160	-19	-0.9
SOUTH ATLANTIC:								
Delaware.....	582	548	34	6.2	64	35	5	1.0
Maryland.....	4,137	3,924	213	5.4	411	237	40	1.0
District of Columbia.....	685	757	-72	-9.5	83	57	-97	-12.8
Virginia.....	5,095	4,651	443	9.5	543	291	191	4.1
West Virginia.....	1,853	1,744	109	6.3	143	143	43	2.5
North Carolina.....	5,515	5,084	430	8.5	633	335	132	2.6
South Carolina.....	2,878	2,591	287	11.1	359	173	100	3.9
Georgia.....	5,041	4,588	453	9.9	624	307	136	3.0
Florida.....	8,466	6,791	1,675	24.7	798	615	1,492	22.0
EAST SOUTH CENTRAL:								
Kentucky.....	3,468	3,221	247	7.7	408	242	81	2.5
Tennessee.....	4,292	3,926	366	9.3	478	282	170	4.3
Alabama.....	3,691	3,444	246	7.2	445	249	50	1.5
Mississippi.....	2,386	2,217	169	7.6	330	169	8	0.4
WEST SOUTH CENTRAL:								
Arkansas.....	2,152	1,923	229	11.9	250	156	135	7.0
Louisiana.....	3,930	3,645	285	7.8	505	247	26	0.7
Oklahoma.....	2,817	2,559	258	10.1	314	195	139	5.4
Texas.....	12,806	11,199	1,607	14.4	1,586	716	737	6.6
MOUNTAIN:								
Montana.....	766	694	71	10.3	88	49	32	4.6
Idaho.....	856	713	143	20.0	113	47	77	10.8
Wyoming.....	406	332	74	22.1	48	22	48	14.4
Colorado.....	2,625	2,210	415	18.8	290	130	255	11.5
New Mexico.....	1,196	1,017	179	17.6	157	58	80	7.9
Arizona.....	2,305	1,775	529	29.8	282	120	367	20.7
Utah.....	1,270	1,059	211	19.9	219	54	45	4.3
Nevada.....	637	489	148	30.3	67	31	112	22.9
PACIFIC:								
Washington.....	3,681	3,413	268	7.8	379	218	107	3.1
Oregon.....	2,385	2,092	293	14.0	242	147	199	9.5
California.....	21,887	19,972	1,916	9.6	2,343	1,236	809	4.1
Alaska.....	413	303	110	36.3	53	11	68	22.4
Hawaii.....	891	770	121	15.8	115	31	37	4.8

- Represents zero or rounds to zero.

¹Includes officially recognized changes to census counts through September 1978.

²Percent of April 1, 1970 population.

Table 3. Estimates of the Civilian Population of States, July 1, 1977, and Components of Change Since April 1, 1970

(Numbers in thousands)

Region, division, and State	July 1, 1977	April 1, 1970	Change, 1970 to 1977		Components of change				
			Number	Percent ¹	Births	Deaths	Net movement ²	Net migration	
								Number	Percent ¹
United States.....	214,729	201,131	13,599	6.8	23,874	13,958	1,111	2,571	1.3
REGIONS:									
Northeast.....	49,195	48,857	338	0.7	4,914	3,500	261	-1,337	-2.7
North Central.....	57,809	56,379	1,429	2.5	6,524	3,869	364	-1,589	-2.8
South.....	68,944	61,736	7,208	11.7	8,040	4,441	339	3,270	5.3
West.....	38,782	34,159	4,624	13.5	4,396	2,147	147	2,226	6.5
NORTHEAST:									
New England.....	12,193	11,750	443	3.8	1,180	823	69	17	0.1
Middle Atlantic.....	37,002	37,107	-105	-0.3	3,734	2,677	192	-1,354	-3.6
NORTH CENTRAL:									
East North Central.....	40,991	40,162	829	2.1	4,687	2,695	240	-1,403	-3.5
West North Central.....	16,818	16,217	601	3.7	1,836	1,174	124	-186	-1.1
SOUTH:									
South Atlantic.....	33,726	29,995	3,731	12.4	3,723	2,189	152	2,044	6.8
East South Central.....	13,733	12,678	1,054	8.3	1,661	941	85	250	2.0
West South Central.....	21,485	19,063	2,423	12.7	2,655	1,311	103	976	5.1
WEST:									
Mountain.....	9,942	8,167	1,775	21.7	1,265	508	37	981	12.0
Pacific.....	28,840	25,992	2,848	11.0	3,132	1,639	110	1,245	4.8
NEW ENGLAND:									
Maine.....	1,074	982	92	9.4	117	77	8	45	4.6
New Hampshire.....	846	734	112	15.3	87	51	5	75	10.2
Vermont.....	482	445	37	8.4	52	31	2	15	3.3
Massachusetts.....	5,765	5,658	107	1.9	546	404	33	-68	-1.2
Rhode Island.....	933	915	18	2.0	91	67	8	-14	-1.5
Connecticut.....	3,093	3,016	76	2.5	287	190	14	-36	-1.2
MIDDLE ATLANTIC:									
New York.....	17,906	18,210	-304	-1.7	1,846	1,292	78	-936	-5.1
New Jersey.....	7,309	7,112	197	2.8	721	486	31	-68	-1.0
Pennsylvania.....	11,786	11,785	1	-	1,167	899	83	-350	-3.0
EAST NORTH CENTRAL:									
Ohio.....	10,684	10,638	46	0.4	1,223	716	68	-529	-5.0
Indiana.....	5,342	5,187	155	3.0	630	349	26	-153	-2.9
Illinois.....	11,188	11,055	133	1.2	1,294	780	67	-448	-4.1
Michigan.....	9,135	8,866	269	3.0	1,052	556	53	-281	-3.2
Wisconsin.....	4,642	4,416	227	5.1	487	295	26	9	0.2
WEST NORTH CENTRAL:									
Minnesota.....	3,978	3,801	176	4.6	423	243	27	-31	-0.8
Iowa.....	2,887	2,825	62	2.2	307	209	22	-58	-2.0
Missouri.....	4,798	4,639	159	3.4	524	366	36	-34	-0.7
North Dakota.....	638	606	32	5.3	76	41	6	-9	-1.5
South Dakota.....	682	661	21	3.2	82	48	6	-19	-2.9
Nebraska.....	1,543	1,473	69	4.7	175	108	13	-11	-0.7
Kansas.....	2,292	2,212	80	3.6	250	160	14	-24	-1.1
SOUTH ATLANTIC:									
Delaware.....	577	542	35	6.5	64	35	2	5	0.8
Maryland.....	4,094	3,850	243	6.3	411	237	20	49	1.3
District of Columbia.....	677	746	-69	-9.2	83	57	4	-97	-13.0
Virginia.....	4,946	4,458	488	10.9	543	290	24	211	4.7
West Virginia.....	1,853	1,744	109	6.2	210	143	19	24	1.4
North Carolina.....	5,419	4,960	459	9.2	633	334	28	132	2.7
South Carolina.....	2,808	2,513	295	11.7	359	172	19	89	3.5
Georgia.....	4,981	4,497	484	10.8	624	307	23	144	3.2
Florida.....	8,371	6,685	1,686	25.2	798	614	13	1,489	22.3
EAST SOUTH CENTRAL:									
Kentucky.....	3,431	3,172	259	8.2	408	242	24	70	2.2
Tennessee.....	4,270	3,900	370	9.5	478	282	32	141	3.6
Alabama.....	3,667	3,410	256	7.5	445	248	19	41	1.2
Mississippi.....	2,365	2,196	169	7.7	330	169	10	-2	-0.1
WEST SOUTH CENTRAL:									
Arkansas.....	2,142	1,915	228	11.9	250	156	14	120	6.3
Louisiana.....	3,901	3,603	298	8.3	505	246	23	17	0.5
Oklahoma.....	2,786	2,522	265	10.5	314	195	22	124	4.9
Texas.....	12,656	11,024	1,632	14.8	1,586	714	45	715	6.5
MOUNTAIN:									
Montana.....	760	688	72	10.4	88	49	5	27	3.9
Idaho.....	850	708	142	20.0	113	46	4	72	10.2
Wyoming.....	402	329	73	22.1	48	22	2	45	13.5
Colorado.....	2,580	2,159	420	19.5	290	129	9	251	11.6
New Mexico.....	1,180	1,000	180	18.0	157	57	5	75	7.5
Arizona.....	2,279	1,747	531	30.4	282	119	4	365	20.9
Utah.....	1,265	1,056	209	19.8	219	54	8	36	3.4
Nevada.....	627	479	148	30.8	67	31	-	111	23.2
PACIFIC:									
Washington.....	3,628	3,342	287	8.6	379	218	17	108	3.2
Oregon.....	2,382	2,088	294	14.1	242	147	12	187	8.9
California.....	21,608	19,577	2,031	10.4	2,343	1,233	76	845	4.3
Alaska.....	387	270	117	43.4	53	11	2	73	27.1
Hawaii.....	835	715	120	16.8	115	30	3	32	4.5

- Represents zero or rounds to zero.

¹Percent of April 1, 1970 civilian population.²Net movement from Armed Forces to civilian population.

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Table 4. Estimates of the Resident and Civilian Population of Standard Federal Administrative Regions: 1977 and 1978

(Numbers in thousands. Includes Armed Forces residing in each State)

Standard Federal Administrative Regions ¹	Resident population					Civilian population				
	July 1, 1978 (provisional)	July 1, 1977	April 1, 1970 (census)	Change, 1970 to 1978		July 1, 1978 (provisional)	July 1, 1977	April 1, 1970	Change, 1970 to 1978	
				Number	Percent				Number	Percent
United States.....	218,059	216,383	203,302	14,757	7.3	216,405	214,729	201,131	15,274	7.6
Region I.....	12,256	12,238	11,847	409	3.5	12,211	12,193	11,750	461	3.9
Region II ²	25,075	25,270	25,413	-337	-1.3	25,021	25,216	25,322	-301	-1.2
Region III.....	24,156	24,148	23,425	731	3.1	23,940	23,932	23,124	816	3.5
Region IV.....	36,174	35,736	31,863	4,311	13.5	35,750	35,312	31,334	4,417	14.1
Region V.....	45,241	45,046	44,069	1,172	2.7	45,163	44,968	43,963	1,200	2.7
Region VI.....	23,258	22,901	20,343	2,915	14.3	23,022	22,665	20,062	2,960	14.8
Region VII.....	11,669	11,585	11,237	431	3.8	11,604	11,520	11,149	455	4.1
Region VIII.....	6,527	6,405	5,580	948	17.0	6,450	6,327	5,499	951	17.3
Region IX ³	26,205	25,720	23,005	3,199	13.9	25,833	25,348	22,518	3,314	14.7
Region X.....	7,498	7,334	6,520	977	15.0	7,411	7,247	6,408	1,003	15.6

¹Standard Federal Administrative Regions (SFAR'S) are composed as follows:

- Region I - Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut.
- Region II - New York, New Jersey, Puerto Rico, Virgin Islands.
- Region III - Pennsylvania, Delaware, Maryland, District of Columbia, Virginia, West Virginia.
- Region IV - North Carolina, South Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama, Mississippi.
- Region V - Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota.
- Region VI - Arkansas, Louisiana, Oklahoma, Texas, New Mexico.
- Region VII - Nebraska, Kansas, Iowa, Missouri.
- Region VIII - North Dakota, South Dakota, Montana, Utah, Wyoming, Colorado.
- Region IX - Nevada, Arizona, California, Hawaii, Guam.
- Region X - Alaska, Idaho, Washington, Oregon.

²Excludes Puerto Rico and Virgin Islands.

³Excludes Guam.

