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# Population Estimates and Projections

## 1977 Population Estimates for Counties and Incorporated Places in West Virginia

This report is one of a series containing current estimates of the total July 1, 1977, population for all general purpose governmental units in each State. The preparation of current population estimates below the county level was prompted by the State and Local Fiscal Assistance Act of 1972. The estimates shown here also reflect changes made during the review of the figures with local officials. The figures are used by a wide variety of Federal, State, and local governmental agencies for program planning and administrative purposes. Estimates of per capita income for 1976 were not prepared, but figures for 1977 will appear later in this report series accompanying the 1978 population estimates.

Areas included in this series of reports are all counties (or county equivalents such as census divisions in Alaska, parishes in Louisiana, and independent cities in Maryland, Missouri, Nevada, and Virginia) and incorporated places in the State, plus active minor civil divisions (MCD's), commonly towns in New England, New York, and Wisconsin, or townships in other parts of the United States.<sup>1</sup> These State reports appear in **Current Population Reports**, Series P-25, in alphabetical sequence as report number 814 (Alabama) through number 863 (Wyoming). A list indicating the report number for each State is appended.

The detailed table for each State shows July 1, 1977, estimates of the population of each area, together with April 1, 1970, census population and numerical and percentage change between 1970 and 1977. The 1970 figures reflect annexations since 1970 up to December 31, 1977, and include corrections to the 1970 census counts.

The estimates are presented in the table in county order, with all incorporated places in the county listed in alphabetical order, followed by any functioning minor civil divisions also listed in alphabetical order. Minor civil divisions

<sup>1</sup>In certain midwestern States (Illinois, Kansas, Minnesota, Missouri, Nebraska, and the Dakotas), some counties have active minor civil divisions while others do not.

are always identified in the listing by the term "township," "town," or other MCD category. When incorporated places fall in more than one county, each county piece is marked "part," and totals for these places are presented at the end of the table.

### METHODOLOGY

To estimate the population of each subcounty area, a component procedure (the Administrative Records method) was used, with each of the components of population change (births, deaths, net migration, and special populations) estimated separately. The estimates were derived in four stages, moving from 1970 as a base year to develop estimates for 1973, and in turn, moving from 1973 as the base year to derive estimates for 1975, from 1975 as the base year for 1976, and from 1976 as the base year for 1977.

**Migration.** Individual Federal income tax returns were used to measure migration by matching individual returns for successive periods. The places of residence on tax returns filed in the base year and in the estimate year were noted for matched returns to determine immigrants, outmigrants, and nonmigrants for each area. A net migration rate was derived, based on the difference between the immigration and outmigration of taxpayers and dependents, and was applied to a base population to yield an estimate of net migration for all persons in the area.

**Natural change.** Reported resident birth and death statistics were used, wherever available, to estimate natural change. These data were collected from State health departments and supplemented, where necessary, by data prepared and published by the U.S. Department of Health, Education, and Welfare, National Center for Health Statistics. For subcounty areas where reported birth and death statistics were not available from either source, estimates were developed by applying fertility and mortality rates. These estimates were

subsequently controlled to agree with birth and death statistics for larger areas where reported data were available.

**Adjustment for special populations.** In addition to the above components of population change, estimates of special populations were also taken into account. Special populations include immigrants from abroad, members of the Armed Forces living in barracks, residents of institutions (prisons and long-term health care facilities), and college students enrolled in full-time programs. These populations were treated separately because changes in these types of population groups are not reflected in the components of population change developed by standard measures, and the information is generally available for use as an independent series.

**Annexations and new incorporations.** The 1970 census counts shown in this report reflect all population corrections made to the figures after the initial tabulations. In addition, adjustments for annexations are reflected in the estimates. For new incorporations occurring after 1970, the 1970 population within the boundaries of the new areas is shown in the detailed table.

**Other adjustments.** For areas where special censuses were conducted at dates that approximate the estimate date, the census results were taken into account in developing the estimates.<sup>2</sup> In several States, the subcounty estimates developed by the Administrative Records method were averaged with estimates for corresponding geographic areas which were prepared by State agencies participating in the Federal-State Cooperative Program for Local Population Estimates (FSCP). These States include California, Florida, New Jersey, Oregon, Vermont, Washington, and Wisconsin.

**Counties.** In generating estimates for counties by this procedure, the method was modified slightly to make the county estimates specific to the resident population under 65 years of age. The resident population 65 years old and over in counties was estimated separately by adding the change in Medicare enrollees between April 1, 1970, and July 1 of the estimate year to the April 1, 1970, population 65 years old and over in the county as enumerated in the 1970 census. These estimates of the population 65 years old and over were then added to estimates of the population under 65 years old to yield estimates of the total resident population in each county.

The estimates for the subareas in each county were adjusted to independently derived county estimates. Since all of the data necessary to develop final estimates under the FSCP program are not available at the time subcounty estimates are prepared, only two of the methods relied upon

<sup>2</sup> Only special censuses conducted by the Bureau of the Census or by the California, Florida, Michigan, Oregon, or Washington State agencies participating in the Federal-State Cooperative Program for Local Population Estimates were used for this purpose. In addition, in a relatively small number of cases where special censuses were conducted by localities, where the procedures and definitions were essentially the same as those used by the Bureau of the Census, the results of these special censuses were also taken into account in preparing the estimates.

in the standard FSCP program of estimates for counties (i.e., Component Method II and the Administrative Records method) were utilized. The 1977 estimates result from adding the average 1976-77 population change indicated by the two methods to the 1976 county population figures contained in **Current Population Reports**, Series P-25 and P-26.<sup>3</sup>

The county estimates, in turn, were adjusted to be consistent with independent State estimates published by the Bureau of the Census in **Current Population Reports**, Series P-25, No. 790, in which the Administrative Records based estimates were averaged with the estimates prepared using Component Method II and the Regression method.<sup>4</sup>

## LIMITATIONS OF THE ESTIMATES

Tests of the accuracy of the methods used to develop State and county population estimates appearing in **Current Population Reports**, Series P-25 and P-26 are reported in Series P-25, No. 520 for States and in Series P-26, No. 21 for counties. In summary, the State estimates averaging Component Method II and the Regression method yielded average differences of approximately 1.9 percent when compared to the 1970 census. Subsequent modifications of the two procedures that have been incorporated in preparing estimates for the 1970's would have reduced the average difference in 1970 to 1.2 percent. For counties, the 1970 evaluations indicated an average difference of approximately 4.5 percent for the combination of procedures used. It should be noted that all of the evaluations against the results of the 1970 census concern estimates extending over the entire 10-year period of 1960 to 1970.

Since 1970, however, the Administrative Records method has been introduced with partial weight in the estimates for States and counties, and except for the few States in which local estimates are utilized, carries the full weight for estimates below the county level. The data series upon which the estimates procedure is based has been available as a comprehensive series for the entire United States only since 1967. Nonetheless, several studies have been undertaken evaluating the Administrative Records estimates from the State to the local level. At the Statewide level, little direct testing can be performed due to the lack of special censuses covering entire States. Some sense of the general reasonableness of the Administrative Records estimates may be obtained, however, by reviewing the degree of correspondence between the results of the method against those of the "standard" methods tested in 1970 and already in use to produce State estimates during the 1970's. It must be recognized that the differences between the two sets of estimates may not be interpreted as errors in either set of figures, but may only be used as a partial guide indicating the degree of consistency between the newer Administrative Records system and the established methods.

<sup>3</sup> Descriptions of the methodologies are given for each State in the individual Series P-26 or P-25 report for the State.

<sup>4</sup> For further discussion of the methodologies used in preparing State estimates, see **Current Population Reports**, P-25, No. 640.

Table A presents such a comparison for State estimates referring to July 1, 1977. A rather close agreement may be observed in the estimates for all States at only a 1.1 percent difference. The variation of the Administrative Records method from the average of the other methods does increase for smaller States in a regular pattern, but still reaches an average of only 1.3 percent for the smallest size category. The only consistent variations suggesting a potential for directional bias are indicated in the tendency for larger States to be estimated higher by the Administrative Records procedure than by the other techniques.

A similar comparison may be made at the county level (table B). Although the differences between the FSCP estimates and the Administrative Records results are larger at the county level than for States, the variations are well within the range that would be expected for areas of this population size, and the county pattern matches closely the findings for States. The overall difference for all counties is 2.6 percent, and ranges from 1.5 percent for the larger counties to 8.4 percent for the 26 small counties under 1,000 population. The comparisons indicate virtually no change from similar comparisons for the 1976 estimates. Only the average difference for counties with less than 1,000 population experienced any significant change from the 1976 levels in improving from 10.1 to 8.4 average percent differences.

Three tests of the Administrative Records population estimates against census counts also have been undertaken. First, a limited evaluation involving 24 large areas (16 counties and 8 cities) was conducted on estimates for the 1968-70 period.<sup>5</sup> Although the test shows the estimates to

<sup>5</sup>Meyer Zitter and David L. Word, U.S. Bureau of the Census, "Use of Administrative Records for Small Area Population Estimates," unpublished paper prepared for presentation at the annual meeting of the Population Association of America, New Orleans, Louisiana, April 27, 1973.

be quite accurate (1.8 percent difference), the areas may not be assumed to be representative of the 39,000 units of government covered by the Administrative Records estimating system, and the time segment evaluated refers only to a 2-year period.

A more representative group of special censuses in 86 areas selected particularly for evaluation purposes was conducted in 1973. The areas were randomly chosen nationwide to be typical of areas with populations below 20,000 persons. Table C summarizes the average percent difference between the estimates from the Administrative Records method and counts from the 86 special censuses. Overall, the estimates differed from the special census counts by 5.9 percent, with the largest differences occurring in the smallest areas. Areas of between 1,000 and 20,000 population differed by 4.6 percent, while the average difference for the 27 areas below 1,000 population was 8.6 percent. There was a slight positive directional bias, with about 60 percent of the estimates exceeding the census counts. Again, the impact of population size on the expected level of accuracy may be noted. Even though all of the areas in this study are relatively small—less than 20,000 population—the larger ones demonstrate much lower variation from census figures than the smaller ones.

The third evaluation involving census comparisons is currently underway, and is based upon the approximately 2,000 special censuses that have been conducted since 1970 at the request of localities throughout the United States. Such areas constitute a fairly stringent test for any method in that they are generally very small areas, often are experiencing rapid population growth, and frequently are found to have had a vigorous program of annexation since the last census. This evaluation study has not been completed for use here, but will be included in detail as a part of the comprehensive methodology description in *Current Population Reports, Series P-25, No. 699* (in preparation).

**Table A. Percent Difference Between Administrative Records Estimates and the Average of Component Method II and Regression Estimates for States: 1977**

(Base is the average of Method II and Regression estimates)

Item	All States	Population size in 1970		
		4 million and over	1.5 to 4 million	Less than 1.5 million
Average percent difference (disregarding sign).....	1.1	0.8	1.2	1.3
Number of States.....	51	16	18	17
With differences of:				
Less than 1 percent.....	21	9	7	5
1 to 2 percent.....	19	6	6	7
2 percent and over.....	11	1	5	5
Where Administrative Records was:				
Higher.....	29	10	9	10
Lower.....	22	6	9	7

**Table B. Percent Difference Between Administrative Records Estimates and the Provisional FSCP Estimates for Counties: 1977**

(Base is the provisional FSCP estimates for counties)

Item	All counties	Counties with 1,000 or more 1970 population					Counties with less than 1,000 1970 population
		Total	50,000 or more	25,000 to 49,999	10,000 to 24,999	1,000 to 9,999	
Average percent difference (disregarding sign).....	2.6	2.6	1.5	2.1	2.5	3.6	8.4
Number of counties or equivalents.....	3,143	3,117	679	567	1,017	854	26
With differences of:							
Less than 1 percent.....	952	951	329	191	266	165	1
1 to 3 percent.....	1,265	1,259	274	246	436	303	6
3 to 5 percent.....	526	520	56	95	196	173	6
5 to 10 percent.....	327	320	18	30	101	171	7
10 percent and over.....	73	67	2	5	18	42	6

**Table C. Percent Difference Between Administrative Records Estimates (Unrevised) and 86 Special Censuses: 1973**

(Base is special census)

Area	Average percent difference <sup>1</sup>	Number of areas with differences of:			
		Under 3 percent	3 to 5 percent	5 to 10 percent	10 percent and over
All areas (86) <sup>2</sup> .....	5.9	32	18	20	16
1,000 to 20,000 (59).....	4.6	26	13	14	6
Under 1,000 population (27).....	8.6	6	5	6	10

<sup>1</sup>Disregarding sign.

<sup>2</sup>All areas have population under 20,000 persons.

As a final caution, it must be noted that for convenience in presentation, the estimates contained in table 1 are shown in unrounded form. It is not intended, however, that the figures be considered accurate to the last digit. The nature of estimates prompts the rounding of figures in related Bureau reports and must be kept in mind during the application of the estimates contained here.

## RELATED REPORTS

The population estimates shown in this series of reports update those found in **Current Population Reports**, Series P-25, Nos. 740 through 789 for 1976. The population estimates contained here for States are consistent with Series P-25, No. 790. The county estimates for 1977 are

superior to the provisional 1977 figures published earlier in Series P-25 and P-26 due to the addition of a second method, but will not be reported elsewhere in **Current Population Reports**. The county population estimates are being replaced by subsequent final 1977 figures developed through the Federal-State Cooperative Program for Local Population Estimates.

## DETAILED TABLE SYMBOLS

In the detailed table entries, a dash "--" represents zero, and the symbol "Z" indicates that the figure is less than 0.05 percent. The symbol "B" means that the base for the derived figure is less than 75,000. Three dots "..." mean not applicable and "NA" means not available.

Table 1. July 1, 1977 Population Estimates for the State, Counties, and Subcounty Areas

AREA	JULY 1, 1977	APRIL 1, 1970 CENSUS	CHANGE, 1970 TO 1977		AREA	JULY 1, 1977	APRIL 1, 1970 CENSUS	CHANGE, 1970 TO 1977	
			NUMBER	PERCENT				NUMBER	PERCENT
STATE OF WEST VIRGINIA	1 853 279	1 744 237	109 042	6.3					
BARBOUR COUNTY.....	16 312	14 030	2 282	16.3	GRANT COUNTY.....	8 975	8 607	368	4.3
BELINGTON.....	2 043	1 567	476	30.4	BAYARD.....	437	475	-38	-8.0
JUNIOR.....	642	513	129	25.1	PETERSBURG.....	2 199	2 177	22	1.0
PHILIPPI.....	3 464	3 002	462	15.4	GREENBRIER COUNTY.....	34 777	32 090	2 687	8.4
BERKELEY COUNTY.....	41 866	36 356	5 510	15.2	ALDERSON (PART).....	996	892	104	11.7
HEDGESVILLE.....	333	274	59	21.5	FALLING SPRINGS.....	2 259	2 255	4	0.2
MARTINSBURG.....	13 757	14 626	-869	-5.9	LEWISBURG.....	2 623	2 407	216	9.0
BOONE COUNTY.....	29 738	25 118	4 620	18.4	QUINWOOD.....	348	370	-22	-5.9
DANVILLE.....	750	580	170	29.3	RAINELLE.....	2 144	1 826	318	17.4
MADISON.....	2 689	2 342	347	14.8	RONCEVERTE.....	1 813	1 981	-168	-8.5
SYLVESTER.....	267	245	22	9.0	RUPERT.....	1 053	1 027	26	2.5
WHITESVILLE.....	821	781	40	5.1	WHITE SULPHUR SPRINGS.....	2 806	2 869	-63	-2.2
BRAXTON COUNTY.....	13 165	12 666	499	3.9	HAMPSHIRE COUNTY.....	13 590	11 710	1 880	16.1
BURNSVILLE.....	603	591	12	2.0	CAPON BRIDGE.....	387	211	176	83.4
FLATWOODS.....	242	220	22	10.0	ROMNEY.....	2 178	2 364	-186	-7.9
GASSAWAY.....	1 232	1 253	-21	-1.7	HANCOCK COUNTY.....	40 045	39 749	296	0.7
SUTTON.....	1 310	1 031	279	27.1	CHESTER.....	3 378	3 614	-236	-6.5
BROOKE COUNTY.....	30 727	30 443	284	0.9	NEW CUMBERLAND.....	1 910	1 865	45	2.4
BEECH BOTTOM.....	479	544	-65	-11.9	WEIRTON (PART).....	21 259	22 450	-1 191	-5.3
BETHANY.....	1 465	1 360	105	7.7	HARDY COUNTY.....	9 444	8 855	589	6.7
FOLLANSBEE.....	4 001	3 883	118	3.0	MOOREFIELD.....	2 077	2 124	-47	-2.2
WEIRTON (PART).....	4 367	4 681	-314	-6.7	WARDENSVILLE.....	360	288	72	25.0
WELLSBURG.....	4 571	4 600	-29	-0.6	HARRISON COUNTY.....	76 330	73 028	3 302	4.5
CABELL COUNTY.....	105 534	106 918	-1 384	-1.3	ANMOORE.....	831	944	-113	-12.0
BARBOURSVILLE.....	2 389	2 279	110	4.8	BRIDGEPORT.....	5 520	4 777	743	15.6
HUNTINGTON (PART).....	63 596	68 760	-5 164	-7.5	CLARKSBURG.....	22 718	24 864	-2 146	-8.6
MILTON.....	1 998	1 597	401	25.1	LOST CREEK.....	740	571	169	29.6
CALHOUN COUNTY.....	8 074	7 046	1 028	14.6	LUMBERPORT.....	1 114	957	157	16.4
GRANTSVILLE.....	840	795	45	5.7	NUTTER FORT.....	2 134	2 379	-245	-10.3
CLAY COUNTY.....	10 516	9 330	1 186	12.7	SALEN.....	2 404	2 597	-193	-7.4
CLAY.....	546	479	67	14.0	SHINNISTON.....	2 962	2 576	386	15.0
DODDRIDGE COUNTY.....	6 880	6 389	491	7.7	STONEWOOD.....	2 044	1 950	94	4.8
WEST UNION.....	1 166	1 141	25	2.2	WEST MILFORD.....	518	356	162	45.5
FAYETTE COUNTY.....	55 410	49 332	6 078	12.3	JACKSON COUNTY.....	23 170	20 903	2 267	10.8
ANSTED.....	1 648	1 511	137	9.1	RAVENSWOOD.....	4 112	4 240	-128	-3.0
FAYETTEVILLE.....	1 884	1 712	172	10.0	RIPLEY.....	3 202	3 244	-42	-1.3
MEADOW BRIDGE.....	368	429	-61	-14.2	JEFFERSON COUNTY.....	25 299	21 280	4 019	18.9
MONTGOMERY (PART).....	2 052	1 786	266	14.9	BOLIVAR.....	1 067	943	124	13.1
MOUNT HOPE.....	1 999	1 829	170	9.3	CHARLES TOWN.....	2 769	3 023	-254	-8.4
OAK HILL.....	7 788	6 123	1 665	27.2	HARPERS FERRY.....	433	423	10	2.4
PAX.....	317	288	29	10.1	RANSEN.....	2 953	2 189	764	34.9
SMITHERS (PART).....	1 816	1 837	-21	-1.1	SHEPHERDSTOWN.....	1 849	1 688	161	9.5
THURMOND.....	85	86	-1	-1.2	KANAWHA COUNTY.....	227 341	229 515	-2 174	-0.9
GILMER COUNTY.....	7 958	7 782	176	2.3	BELLE.....	1 758	1 786	-28	-1.6
GLENNVILLE.....	1 744	2 183	-439	-20.1	CEDAR GROVE.....	1 371	1 275	96	7.5
LAYOPOLIS.....	205	252	-47	-18.7	CHARLESTON.....	66 965	71 505	-4 540	-6.3
					CHESAPEAKE.....	2 475	2 428	47	1.9
					CLENDENIN.....	1 391	1 438	-47	-3.3
					DUNBAR.....	8 808	9 151	-343	-3.7
					EAST BANK.....	1 061	1 025	36	3.5
					GLASGOW.....	910	904	6	0.7
					HANDLEY.....	471	460	11	2.4

<sup>1</sup>1970 CENSUS FIGURE INCLUDES 1970 CENSUS POPULATION RESIDING IN AREAS ANNEXED THROUGH DECEMBER 31, 1977.

Table 1. July 1, 1977 Population Estimates for the State, Counties, and Subcounty Areas—Continued

AREA	JULY 1, 1977	APRIL 1, 1970 CENSUS	CHANGE, 1970 TO 1977		AREA	JULY 1, 1977	APRIL 1, 1970 CENSUS	CHANGE, 1970 TO 1977	
			NUMBER	PERCENT				NUMBER	PERCENT
MARRET.....	2 150	2 339	-189	-8.1	BLUEFIELD <sup>1</sup> .....	16 571	17 484	-913	-5.2
MONTGOMERY (PART).....	719	739	-20	-2.7	BRAMWELL.....	943	1 125	-182	-16.2
NITRO (PART).....	7 071	6 703	368	5.5	MATOAKA.....	632	608	24	3.9
PRATT.....	755	671	84	12.5	OAKVALE.....	288	292	-4	-1.4
ST. ALBANS.....	14 517	14 356	161	1.1	PRINCETON <sup>1</sup> .....	7 577	7 621	-44	-0.6
SMITHERS (PART).....	172	183	-11	-6.0					
SOUTH CHARLESTON.....	16 614	16 333	281	1.7	MINERAL COUNTY.....	25 646	23 109	2 537	11.0
					ELK GARDEN.....	349	291	58	19.9
LEWIS COUNTY.....	18 046	17 847	199	1.1	KEYSER <sup>1</sup> .....	6 754	6 970	-216	-3.1
JANE LEW.....	420	397	23	5.8	PIEDMONT.....	1 462	1 763	-301	-17.1
WESTON.....	6 193	7 323	-1 130	-15.4	RIDGELEY.....	1 129	1 112	17	1.5
					MINGO COUNTY.....	36 843	32 780	4 063	12.4
LINCOLN COUNTY.....	21 620	18 912	2 708	14.3	DELBARTON.....	1 097	903	194	21.5
HAMLIN.....	1 213	1 024	189	18.5	GILBERT.....	863	778	85	10.9
WEST HAMLIN.....	851	715	136	19.0	KERMIT.....	1 159	716	443	61.9
					MATEWAN <sup>1</sup> .....	964	4	0.4	
LOGAN COUNTY.....	48 794	46 269	2 525	5.5	WILLIAMSON.....	5 370	5 831	-461	-7.9
CHAPMANVILLE.....	1 295	1 175	120	10.2					
LOGAN.....	3 053	3 311	-258	-7.8	MONONGALIA COUNTY.....	68 941	63 714	5 227	8.2
MAN.....	1 205	1 201	4	0.3	BLACKSVILLE.....	322	264	58	22.0
MITCHELL HEIGHTS.....	519	524	-5	-1.0	GRANVILLE.....	1 074	1 027	47	4.6
WEST LOGAN.....	816	685	131	19.1	MORGANTOWN.....	32 079	29 431	2 648	9.0
					OSAGE.....	299	322	-23	-7.1
MCDOWELL COUNTY.....	52 768	50 666	2 102	4.1	STAR CITY.....	1 217	1 312	-95	-7.2
ANAWALT.....	836	801	35	4.4	WESTOVER.....	4 936	5 086	-150	-2.9
DAVY.....	1 031	993	38	3.8					
GARY.....	2 380	2 712	-332	-12.2	MONROE COUNTY.....	12 343	11 272	1 071	9.5
IAEGER.....	797	822	-25	-3.0	ALDERSON (PART).....	424	386	38	9.8
KEYSTONE.....	957	1 008	-51	-5.1	PETERSTOWN.....	626	563	63	11.2
KIMBALL.....	890	962	-72	-7.5	UNION.....	566	566	-	-
NORTHFORK.....	772	737	35	4.7					
WAR.....	1 976	2 004	-28	-1.4	MORGAN COUNTY.....	9 248	8 547	701	8.2
WELCH.....	4 135	4 149	-14	-0.3	BATH.....	925	944	-19	-2.0
					PAW PAW.....	798	706	92	13.0
MARION COUNTY.....	64 308	61 356	2 952	4.8	NICHOLAS COUNTY.....	26 275	22 552	3 723	16.5
BARRACKVILLE.....	1 708	1 545	163	10.6	RICHWOOD.....	3 753	3 717	36	1.0
FAIRMONT.....	26 170	26 093	77	0.3	SUMMERSVILLE.....	2 848	2 429	419	17.2
FAIRVIEW.....	652	640	12	1.9					
FARMINGTON.....	607	595	12	2.0	OHIO COUNTY.....	59 208	63 439	-4 231	-6.7
GRANT TOWN.....	959	946	13	1.4	BETHLEHEM.....	2 401	2 461	-60	-2.4
MANNINGTON.....	2 937	2 747	190	6.9	CLEARVIEW.....	503	512	-9	-1.8
MONONGAH.....	1 187	1 194	-7	-0.6	TRIADELPHIA.....	910	547	363	66.4
RIVESVILLE.....	1 235	1 108	127	11.5	VALLEY GROVE.....	560	509	51	10.0
WORTHINGTON.....	265	288	-23	-8.0	WEST LIBERTY.....	560	572	-12	-2.1
					WHEELING.....	43 189	48 188	-4 999	-10.4
MARSHALL COUNTY.....	39 658	37 598	2 060	5.5	PENDLETON COUNTY.....	7 383	7 031	352	5.0
BENWOOD.....	2 743	2 737	6	0.2	FRANKLIN.....	718	695	23	3.3
CAMERON.....	1 457	1 537	-80	-5.2	PLEASANTS COUNTY.....	7 980	7 274	706	9.7
GLEN DALE.....	2 595	2 150	445	20.7	BELMONT.....	1 081	802	279	34.8
MCMECHEN.....	2 736	2 808	-72	-2.6	ST. MARYS.....	2 197	2 348	-151	-6.4
MOUNDSVILLE.....	12 946	13 560	-614	-4.5	POCAHONTAS COUNTY.....	8 928	8 870	58	0.7
MASON COUNTY.....	26 057	24 306	1 751	7.2	CASS.....	166	173	-7	-4.0
HARTFORD CITY.....	586	527	59	11.2	OURBIN.....	329	347	-18	-5.2
HENDERSON.....	534	496	38	7.7	HILLSBORO.....	381	267	114	42.7
LEON.....	189	192	-3	-1.6	MARLINTON.....	1 508	1 286	222	17.3
MASON.....	1 384	1 319	65	4.9					
NEW HAVEN.....	1 625	1 538	87	5.7					
POINT PLEASANT.....	5 991	6 122	-131	-2.1					
MERCER COUNTY.....	68 176	63 206	4 970	7.9					
ATHENS.....	1 128	967	161	16.6					

<sup>1</sup> 1970 CENSUS FIGURE INCLUDES 1970 CENSUS POPULATION RESIDING IN AREAS ANNEXED THROUGH DECEMBER 31, 1977.

Table 1. July 1, 1977 Population Estimates for the State, Counties, and Subcounty Areas—Continued

AREA	JULY 1, 1977	APRIL 1, 1970 CENSUS	CHANGE, 1970 TO 1977		AREA	JULY 1, 1977	APRIL 1, 1970 CENSUS	CHANGE, 1970 TO 1977	
			NUMBER	PERCENT				NUMBER	PERCENT
PRESTON COUNTY.....	27 660	25 455	2 205	8.7	DAVIS.....	863	868	-5	-0.6
ALBRIGHT.....	315	319	-4	-1.3	HAMBLETON.....	304	328	-24	-7.3
BRANDONVILLE.....	87	82	5	6.1	HENDRICKS.....	342	317	25	7.9
BRUCETON MILLS.....	251	209	42	20.1	PARSONS.....	1 645	1 784	-139	-7.8
KINGWOOD.....	2 781	2 550	231	9.1	THOMAS.....	730	713	17	2.4
MASONTOWN.....	918	868	50	5.8	TYLER COUNTY.....	10 257	9 929	328	3.3
NEWBURG.....	391	457	-66	-14.4	FRIENDLY.....	205	190	15	7.9
REEDSVILLE.....	421	379	42	11.1	MIDDLEBOURNE.....	896	814	82	10.1
ROWLESBURG.....	782	829	-47	-5.7	PADEN CITY (PART).....	1 059	1 125	-66	-5.9
TERRA ALTA.....	1 622	1 474	148	10.0	SISTERSVILLE.....	2 091	2 246	-155	-6.9
TUNNELTON.....	373	369	4	1.1	UPSHUR COUNTY.....	21 989	19 092	2 897	15.2
PUTNAM COUNTY.....	33 129	27 625	5 504	19.9	BUCKHANNON.....	7 824	7 261	563	7.8
BANCROFT.....	436	446	-10	-2.2	WAYNE COUNTY.....	40 290	37 581	2 709	7.2
BUFFALO.....	1 005	831	174	20.9	CEREDO.....	1 673	1 583	90	5.7
ELEANOR.....	1 167	1 035	132	12.8	FORT GAY.....	947	792	155	19.6
HURRICANE.....	4 902	3 491	1 411	40.4	HUNTINGTON (PART).....	5 996	5 555	441	7.9
NITRO (PART).....	1 177	1 316	-139	-10.6	KENOVA.....	5 040	4 860	180	3.7
POCA.....	1 116	772	344	44.6	WAYNE.....	1 603	1 385	218	15.7
WINFIELD.....	390	328	62	18.9	WEBSTER COUNTY.....	11 046	9 809	1 237	12.6
RALEIGH COUNTY.....	82 384	70 080	12 304	17.6	ADDISON.....	1 060	1 038	22	2.1
BECKLEY.....	21 343	19 884	1 459	7.3	CAMDEN-ON-GAULEY.....	266	243	23	9.5
LESTER.....	600	507	93	18.3	COWEN.....	532	467	65	13.9
MABSCOTT.....	1 363	1 254	109	8.7	WETZEL COUNTY.....	20 678	20 314	364	1.8
RHODELL.....	649	500	149	29.8	HUNDRED.....	476	475	1	0.2
SOPHIA.....	1 414	1 303	111	8.5	LITTLETON.....	380	333	47	14.1
RANDOLPH COUNTY.....	26 654	24 596	2 058	8.4	NEW MARTINSVILLE.....	6 863	6 528	335	5.1
BEVERLY.....	606	470	136	28.9	PADEN CITY (PART).....	2 400	2 549	-149	-5.8
ELKINS.....	8 346	8 287	59	0.7	PINE GROVE.....	636	630	6	1.0
HARMAN.....	191	142	49	34.5	SMITHFIELD.....	264	294	-30	-10.2
HUTTONSVILLE.....	249	167	82	49.1	WIRT COUNTY.....	4 809	4 154	655	15.8
MILL CREEK.....	973	800	173	21.6	ELIZABETH.....	975	821	154	18.8
MONROSE.....	101	115	-14	-12.2	WOOD COUNTY.....	89 176	86 818	2 358	2.7
WOMELSDORFF.....	248	234	14	6.0	PARKERSBURG.....	38 784	44 208	-5 424	-12.3
RITCHIE COUNTY.....	10 412	10 145	267	2.6	VIENNA.....	10 956	11 549	-593	-5.1
AUBURN.....	110	115	-5	-4.3	WILLIAMSTOWN.....	3 172	2 743	429	15.6
CAIRO.....	491	412	79	19.2	WYOMING COUNTY.....	33 954	30 095	3 859	12.8
ELLENBORO.....	267	267	0	0.0	MULLENS.....	3 083	2 967	116	3.9
HARRISVILLE.....	1 354	1 464	-110	-7.5	OCEANA.....	2 021	1 580	441	27.9
PENNSBORO.....	1 622	1 614	8	0.5	PINEVILLE.....	1 423	1 187	236	19.9
PULLMAN.....	147	157	-10	-6.4	MULTI-COUNTY PLACES				
ROANE COUNTY.....	15 295	14 111	1 184	8.4	ALDERSON.....	1 420	1 278	142	11.1
REEDY.....	359	351	8	2.3	HUNTINGTON.....	69 592	74 315	-4 723	-6.4
SPENCER.....	2 851	2 271	580	25.5	MONTGOMERY.....	2 771	2 525	246	9.7
SUMMERS COUNTY.....	14 693	13 213	1 480	11.2	NITRO.....	8 248	8 019	229	2.9
HINTON.....	4 495	4 503	-8	-0.2	PADEN CITY.....	3 459	3 674	-215	-5.9
TAYLOR COUNTY.....	15 641	13 878	1 763	12.7	SMITHERS.....	1 988	2 020	-32	-1.6
FLEMINGTON.....	469	458	11	2.4	WEIRTON.....	25 626	27 131	-1 505	-5.5
GRAFTON.....	6 706	6 433	273	4.2					
TUCKER COUNTY.....	7 840	7 447	393	5.3					

Official Business  
Penalty for Private Use, \$300

**1977 Population Estimates for Counties, Incorporated Places,  
and Selected Minor Civil Divisions**

(Reports may not be published in numerical order)

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|-----------------------|------------------------|
| No. 814 Alabama       | No. 839 Montana        |
| No. 815 Alaska        | No. 840 Nebraska       |
| No. 816 Arizona       | No. 841 Nevada         |
| No. 817 Arkansas      | No. 842 New Hampshire  |
| No. 818 California    | No. 843 New Jersey     |
| No. 819 Colorado      | No. 844 New Mexico     |
| No. 820 Connecticut   | No. 845 New York       |
| No. 821 Delaware      | No. 846 North Carolina |
| No. 822 Florida       | No. 847 North Dakota   |
| No. 823 Georgia       | No. 848 Ohio           |
| No. 824 Hawaii        | No. 849 Oklahoma       |
| No. 825 Idaho         | No. 850 Oregon         |
| No. 826 Illinois      | No. 851 Pennsylvania   |
| No. 827 Indiana       | No. 852 Rhode Island   |
| No. 828 Iowa          | No. 853 South Carolina |
| No. 829 Kansas        | No. 854 South Dakota   |
| No. 830 Kentucky      | No. 855 Tennessee      |
| No. 831 Louisiana     | No. 856 Texas          |
| No. 832 Maine         | No. 857 Utah           |
| No. 833 Maryland      | No. 858 Vermont        |
| No. 834 Massachusetts | No. 859 Virginia       |
| No. 835 Michigan      | No. 860 Washington     |
| No. 836 Minnesota     | No. 861 West Virginia  |
| No. 837 Mississippi   | No. 862 Wisconsin      |
| No. 838 Missouri      | No. 863 Wyoming        |

