

CURRENT POPULATION REPORTS

POPULATION ESTIMATES

FOR RELEASE

October 7, 1953

Washington 25, D. C.

Series P-25, No. 80

REVISED ESTIMATES OF THE POPULATION OF ALASKA, HAWAII, PUERTO RICO, THE CANAL ZONE, AND THE VIRGIN ISLANDS OF THE UNITED STATES: 1940 TO 1950

(The population estimates given in this report supersede the corresponding estimates published in Current Population Reports, Series P-25, No. 52. Comparable estimates for July 1 of each year, 1950 to 1952, are given in Series P-25, No. 76)

Revised estimates of the population of Alaska, Hawaii, Puerto Rico, the Canal Zone, and the Virgin Islands of the United States for July 1 of each year, 1940 to 1949, taking into account the final results of the 1950 Census of Population, were released today by Robert W. Burgess, Director, Bureau of the Census, Department of Commerce. These revised estimates should prove useful to persons interested in population trends in these areas and particularly to persons requiring a consistent series of annual midyear population estimates for the computation of various kinds of rates.

The figures presented here are a revision of the estimates presented in an earlier release (Series P-25, No. 52). In general they differ from these earlier figures in that they are based on a new series of birth statistics for the decade, which takes into account the results of tests for completeness of birth registration conducted in conjunction with the 1940 and 1950 Censuses of Population.¹ In addition, for Hawaii, the estimates incorporate the results of a registration of the civilian population conducted by the Office of Civilian Defense in Hawaii in the period January to June 1942. The use of these data yields somewhat higher population estimates for Hawaii during the war years than was indicated by the earlier series. The estimates for Alaska were also revised somewhat on the basis of more complete school data than were available for the earlier report.

The estimates of the population of Alaska, Hawaii, Puerto Rico, and the Virgin Islands given in this report are based on data from the 1940 and 1950 Censuses of Population (October 1939, for Alaska); statistics and estimates of births and deaths provided by the National Office of Vital Statistics, United States Public Health Service; statistics on the movement of civilians to and from the Territories and possessions provided by the Immigration and Naturalization Service, Department of Justice; and data on the Armed Forces obtained from the Department of Defense.² The vital statistics and immigration data were supplemented by data obtained from

various departments of the local government, particularly from the Hawaii Department of Health, which made available a great deal of data collected locally. The reported figures on the movement of civilians were also supplemented by data from the Department of Defense on civilians traveling by military vessels (not reported to the Immigration and Naturalization Service).

The estimates of the civilian population of each area (except the Canal Zone) were obtained by combining the civilian population in 1940 (1939 for Alaska) and birth and death statistics, estimates of net loss to the Armed Forces, and estimates of net civilian migration, for the period from the 1940 Census date and the estimate date. The net migration component was adjusted in order to make the resulting estimates of civilian population consistent with the estimates for April 1, 1950, based on the 1950 Census.³ Also, as mentioned earlier, the estimates for Hawaii take direct account of the results of the 1942 registration of the civilian population conducted by the Office of Civilian Defense in Hawaii.

Estimates of the population of the Canal Zone represent interpolations and adjustment of the results of the Annual Police Census of the Canal Zone, and the 1940 and 1950 Censuses conducted by the Bureau of the Census.

Although these estimates are revisions of earlier series, they are still based at several points on incomplete information, especially with respect to net civilian migration and hence are subject to error. No special attempt was made in the preparation of these estimates to take account of the appreciable number of short-term tourists and seasonal workers who enter and leave some of the Territories and possessions.

² Statistics on travel to and from Alaska were not available. Estimates of net civilian migration for Alaska were made from data on school enrollment provided by the Commissioner of Education for the Territory of Alaska. Procedures for estimating net civilian migration from school enrollment data are explained and illustrated in Current Population Reports, Series P-25, No. 20. A general explanation of how this method may be adjusted for use in preparing intercensal population estimates is given in Series P-25, No. 72.

³ The selection of net civilian migration as the component to be adjusted in order to take account of the 1950 Census was determined by the fact that this component appeared to be the least adequately reported of the several components of population change.

¹ A summary of the methodology and findings of these tests are given by S. Shapiro and J. Shachter in "Methodology and Summary Results of the 1950 Birth Registration Test in the United States," Estadística, Vol. X, No. 37, December 1952, and in a press release by the National Office of Vital Statistics, United States Public Health Service, dated January 15, 1952.

ESTIMATES OF THE POPULATION OF ALASKA, HAWAII, PUERTO RICO, THE CANAL ZONE, AND THE VIRGIN ISLANDS OF THE UNITED STATES: 194C TO 1950

(Estimates of the total population include the civilian population and the Armed Forces stationed in the area. Each estimate has been independently rounded to the nearest thousand (nearest hundred for the Canal Zone and the Virgin Islands) from figures computed to the last digit; hence sums of parts may differ slightly from totals shown. Derived figures are based on unrounded absolute numbers.)

Date	Alaska		Hawaii		Puerto Rico		Canal Zone		Virgin Islands of the United States			
	Popu- lation	Change since preceding date Amount	Per- cent	Popu- lation	Change since preceding date Amount	Per- cent	Popu- lation	Change since preceding date Amount	Per- cent	Popu- lation	Change since preceding date Amount	Per- cent
TOTAL POPULATION												
April 1, 1940 (census)	172,524	...	...	423,330	...	...	1,869,255	...	...	51,827	...	...
July 1, 1940	75,000	+3,000	+3.6	428,000	+5,000	+1.1	1,880,000	+11,000	+0.6	57,000	+5,200	+9.0
July 1, 1941	88,000	+13,000	+17.3	459,000	+31,000	+7.4	1,935,000	+54,000	+2.9	83,800	+26,800	+31.7
July 1, 1942	141,000	+52,000	+37.0	582,000	+123,000	+21.2	1,987,000	+52,000	+2.6	121,500	+37,700	+31.1
July 1, 1943	233,000	+93,000	+40.0	650,000	+68,000	+10.5	2,033,000	+46,000	+2.3	126,200	+4,600	+3.6
July 1, 1944	185,000	-48,000	-25.9	859,000	+209,000	+24.3	2,062,000	+29,000	+1.4	98,900	-27,300	-27.6
July 1, 1945	139,000	-46,000	-33.0	815,000	-44,000	-5.4	2,099,000	+37,000	+1.8	87,800	-11,200	-12.7
July 1, 1946	99,000	-40,000	-40.4	545,000	-269,000	-49.4	2,141,000	+41,000	+2.0	66,800	-21,000	-31.3
July 1, 1947	108,000	+9,000	+8.2	526,000	-19,000	-3.6	2,162,000	+21,000	+1.0	64,600	-2,200	-3.4
July 1, 1948	120,000	+12,000	+10.0	517,000	-9,000	-1.7	2,187,000	+25,000	+1.2	63,800	-800	-1.2
July 1, 1949	130,000	+10,000	+7.7	511,000	-6,000	-1.2	2,197,000	+10,000	+0.5	61,100	-2,800	-4.5
April 1, 1950 (census)	128,643	-1,000	-0.8	499,794	-11,000	-2.2	2,210,703	+13,000	+0.6	52,822	-8,200	-15.5
Total change, April 1, 1940, to April 1, 1950.	...	2,56,119	2,777.4	...	+76,464	+18.1	...	+341,448	+18.3	...	+995	+1.9
CIVILIAN POPULATION												
April 1, 1940	172,000	...	...	395,000	...	...	1,866,000	...	...	27,800	...	...
July 1, 1940	74,000	+2,000	+2.7	398,000	+3,000	+0.7	1,876,000	+11,000	+0.6	30,500	+2,800	+9.2
July 1, 1941	80,000	+6,000	+7.5	411,000	+13,000	+3.1	1,912,000	+36,000	+1.9	42,500	+11,800	+27.8
July 1, 1942	81,000	+1,000	+1.2	446,000	+35,000	+7.8	1,952,000	+40,000	+2.1	55,500	+13,100	+23.6
July 1, 1943	81,000	(3)	...	450,000	+4,000	+0.8	1,995,000	+43,000	+2.2	57,400	+1,900	+3.4
July 1, 1944	81,000	(3)	...	452,000	+2,000	+0.5	2,034,000	+39,000	+2.0	47,000	-10,400	-22.1
July 1, 1945	79,000	-2,000	-2.5	460,000	+8,000	+1.7	2,068,000	+34,000	+1.7	45,600	-1,400	-3.0
July 1, 1946	80,000	+1,000	+1.3	480,000	+20,000	+4.3	2,125,000	+57,000	+2.7	48,100	+2,500	+5.2
July 1, 1947	83,000	+2,000	+2.4	486,000	+6,000	+1.2	2,154,000	+29,000	+1.4	47,400	-700	-1.5
July 1, 1948	92,000	+10,000	+11.0	484,000	-3,000	-0.6	2,178,000	+24,000	+1.1	47,200	-200	-0.4
July 1, 1949	100,000	+7,000	+7.0	480,000	-4,000	-0.8	2,188,000	+10,000	+0.5	45,600	-1,600	-3.5
April 1, 1950	108,000	+8,000	+7.4	477,000	-3,000	-0.6	2,205,000	+17,000	+0.8	43,200	-2,500	-5.8
Total change, April 1, 1940, to April 1, 1950.	...	2,36,000	2,504.4	...	+82,000	+20.7	...	+339,000	+18.2	...	+15,400	+55.6

... are relates to Oct. 1, 1939.
change, Oct. 1, 1939, to April 1, 1950.
... 500.