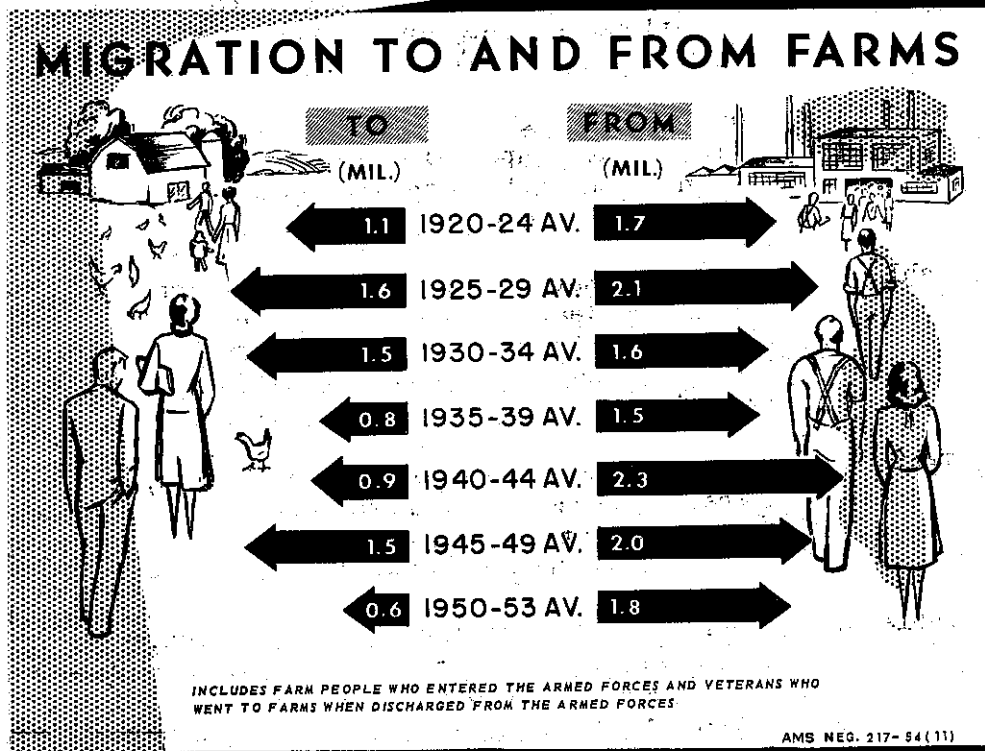


*Migration -
Rural - Urban*

FARM POPULATION...

Migration to and from farms, 1920-54



U. S. DEPARTMENT OF AGRICULTURE
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Farm Population: Migration To and From, 1920

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FARM POPULATION - MIGRATION TO AND FROM FARMS, 1920-54

Prepared in the Agricultural Marketing Service

This report gives the latest estimates of the farm population for geographic divisions and regions, of migration to and from the farm population, and of births and deaths of persons living on farms. ^{1/} Certain of the estimates are for areas and dates for which estimates have not previously been published; others are revisions of previously published estimates.

New estimates presented:

- (1) Farm population for geographic subdivisions, 1950-54.
- (2) Elements of change in the farm population for geographic subdivisions, and the United States, 1949-53.

Revised statistics presented:

- (1) Farm population for geographic subdivisions, 1920-49.
- (2) Natural increase for geographic subdivisions and the United States, 1940-48.
- (3) Civilian migration to and from farms for geographic subdivisions and the United States, 1940-48.
- (4) Migration for geographic subdivisions and the United States, 1929, 1930, 1939.

Similar estimates of the farm population for geographic divisions and regions and of the components of the change occurring each year were published in earlier reports of the former Bureau of Agricultural Economics. Those estimates are superseded and should no longer be used.

^{1/} Farm population figures in this report include urban-farm residents as well as rural-farm residents. They are consistent with estimates contained in the following three reports:

U. S. Bureau of Agricultural Economics and U. S. Bureau of the Census. "Revised Estimates of the Farm Population of the United States, 1910 to 1950." Farm Population, Series Census-BAE, No. 16, March 9, 1953.

U. S. Agricultural Marketing Service. "Farm Population, Annual Estimates by States, Major Geographic Divisions, and Regions, 1920-50 ... and for the United States, 1910-50." November 1953.

U. S. Agricultural Marketing Service and U. S. Bureau of the Census. "Estimates of the Farm Population of the United States, April 1950 to April 1954." Farm Population, Series Census-AMS (P-27) No. 20. September 3, 1954.

Patterns of Change in the Farm Population.--The farm population of the United States has been characterized by a high degree of mobility between farm and nonfarm areas. In almost every year since 1921 more than 2 million persons have moved to or from farms. In general, the movement away from farms each year has been greater than the movement to farms. The only exceptions since World War I were the brief periods during the depression and immediately following the end of World War II.

The amount of movement to and from farms has varied during the years for which data are available. In the 1920-30 decade there was an average from-farm movement of nearly 2 million persons per year and an average to-farm migration of 1.3 million persons. In the next decade, the average migration away was considerably less -- 1.5 million persons per year left farms while the movement to farms averaged about the same as in the previous decade--1.2 million. Between 1940 and 1950, the rate of migration away from farms was greatly stepped up over that of the 1930-40 decade while the rate of migration to farms stayed about the same -- 2.1 million per year moved away from farms and an average of 1.2 million moved to farms. After 1950 an average of 1.8 million persons left farms each year while over 600,000 moved to farms each year.

In each period the net loss through migration was offset wholly or largely by the excess of births over deaths occurring during the decade. Between 1920 and 1930, natural increase averaged 485,000 a year. During the decade of the 1930's, births exceeded deaths by about 385,000 per year and the following decade by 400,000. Since 1950, births to farm residents have averaged about 590,000 and deaths about 195,000, resulting in an average natural increase of about 395,000.

As a result of the migration and natural increase between 1920 and 1930, the total farm population changed from 32.0 million to 30.5 million. In 1940, the farm population was about the same as it was in 1930, but in 1950 it was 25.1 million, or about 5.5 million lower than the previous decade. In April 1954, the farm population was about 21,890,000.

Availability of economic (or other) opportunities in nonfarm areas and the tides of technological progress in agriculture account for the changing migration magnitudes. In the 1920-30 and 1940-50 decades, when opportunities for nonfarm employment were available, and when mechanization of farms was proceeding rapidly, net migration from farms was high. During the 1930-40 decade, on the other hand, when nonfarm employment opportunities were less and when progress in mechanization was somewhat retarded, many potential migrants remained on farms, and many who had migrated returned from nonfarm areas.

Migration from the farm population since 1950 has occurred among all age groups of both sexes. The most striking changes have occurred among those groups in which large migrations from the farm population are usual when opportunities are available in the nonfarm economy. 2/

2/ FARM POPULATION. Series Census-AMS (P-27) No. 20. "Estimates of the Farm Population of the United States, April 1950 to April 1954."

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The high rate of migration from farms has tended to result in a somewhat more favorable relationship of population to the farm resource base in some areas. In other areas, even though migration has been heavy, the relationship is still not particularly favorable. Medium birth rates among farm people, 26 per 1,000 in the South, and low death rates, about 7 per 1,000 in the West, occurred in the year April 1953 to April 1954. Population in excess of that needed on farms is continually being produced in most geographic areas.

Changes in Farm Population, 1950-54. --Marked changes occurred in farm population levels in most areas of the United States between 1950 and 1954. The population living on farms in the United States numbered about 21,890,000 in April 1954 (table 1) compared with 25,058,000 in 1950. This drop in farm population between 1950 and 1954 represents a continuation of the longtime downward trend which has reduced the number of farm residents to 13.5 percent of the total population (13.8 percent of the civilian population).

The country as a whole experienced a decrease of 12.6 percent in the total number of persons living on farms between 1950 and 1954. There were decreases in the farm population in all of the geographic divisions. Decreases ranged from 4 percent in the Pacific Division to about 21 percent in the West South Central Division (table 3).

Even though the geographic divisions experienced varying percentage losses in farm population during the 4-year period, the relative distribution of the farm population among the divisions changed only slightly during this period. In general, changes affecting one geographic division in recent years have been felt to greater or lesser extent in all the others. Birth rates have risen and declined and risen again and rates of migration from and to farms have varied in response to varying economic and other conditions within the total economy. Movement of the young men from farms to the Armed Forces increased at the time of the Korean situation. Return of discharged veterans to the farm population was noted as soon as negotiations for cessation of hostilities were begun. Regionally, the South had just about half of the farm population in 1954, the West and the Northeast each had about 9 percent, and the North Central Region had the remaining 32 percent (table 2).

Table 1.--Estimates of the total population and farm population for geographic divisions, regions, and United States, 1920-54

Area	April 1, 1920				April 1, 1930				April 1, 1940			
	Farm population		Farm population		Farm population		Farm population		Farm population		Farm population	
	Total population	Percentage of total population	Total population	Percentage of total population	Total population	Percentage of total population	Total population	Percentage of total population	Total population	Percentage of total population	Total population	Percentage of total population
United States	106,089	30.1	122,775	24.9	131,669	23.2	31,974	30.1	30,529	24.9	30,547	23.2
Regions												
Northeast	29,669	8.6	34,427	6.6	35,977	6.7	2,537	8.6	2,287	6.6	2,411	6.7
North Central	34,197	29.7	38,594	24.8	40,143	23.3	10,158	29.7	9,583	24.8	9,349	23.3
South	33,242	51.3	37,858	43.2	41,666	39.4	17,063	51.3	16,364	43.2	16,400	39.4
West	8,981	24.7	11,896	19.3	13,883	17.2	2,216	24.7	2,295	19.3	2,387	17.2
Geographic divisions												
New England	7,428	8.5	8,166	7.0	8,437	7.4	633	8.5	575	7.0	623	7.4
Middle Atlantic	22,244	8.6	26,261	6.5	27,540	6.5	1,904	8.6	1,712	6.5	1,788	6.5
East North Central	21,644	22.9	25,297	17.8	26,626	17.4	4,953	22.9	4,501	17.8	4,638	17.4
West North Central	12,553	41.5	13,297	38.2	13,517	34.9	5,205	41.5	5,082	38.2	4,711	34.9
South Atlantic	14,046	46.2	15,794	37.4	17,823	34.0	6,496	46.2	5,914	37.4	6,060	34.0
East South Central	8,901	59.1	9,887	51.7	10,778	49.0	5,257	59.1	5,109	51.7	5,283	49.0
West South Central	10,295	51.6	12,177	43.9	13,065	38.7	5,340	51.6	5,341	43.9	5,057	38.7
Mountain	3,340	35.3	3,702	30.9	4,150	26.9	1,179	35.3	1,143	30.9	1,118	26.9
Pacific	5,644	18.4	8,194	14.1	9,733	13.0	1,037	18.4	1,152	14.1	1,269	13.0

continued

Table 1.-Estimates of the total population and farm population for geographic divisions, regions, and United States, 1920-54 - Continued

Area	April 1, 1950			April 1, 1954		
	Total population (civilian)	Number of persons 2/	Percentage of total population (civilian) 3/	Total population (civilian)	Number of persons 2/	Percentage of total population (civilian) 3/
	Thou- sands	Thou- sands	Per- cent	Thou- sands	Thou- sands	Per- cent
United States	149,634	25,058	16.7	158,388	21,890	13.8
Regions						
Northeast	39,344	2,097	5.3	40,896	1,925	4.7
North Central	44,369	8,005	18.0	46,706	7,082	15.2
South	46,652	12,793	27.4	49,016	10,903	22.2
West	19,269	2,163	11.2	21,770	1,980	9.1
Geographic divisions						
New England	9,261	494	5.3	9,697	434	4.5
Middle Atlantic	30,083	1,603	5.3	31,199	1,491	4.8
East North Central	30,337	4,092	13.5	32,274	3,722	11.5
West North Central	14,032	3,913	27.9	14,432	3,360	23.3
South Atlantic	20,860	5,055	24.2	22,280	4,493	20.2
East South Central	11,412	4,315	37.8	11,526	3,693	32.0
West South Central	14,380	3,423	23.8	15,210	2,717	17.9
Mountain	5,021	927	18.5	5,591	794	14.2
Pacific	14,248	1,236	8.7	16,179	1,186	7.3

1/ Total population residing in continental United States. Estimates from the United States Bureau of the Census. Total population for April 1920 obtained by linear interpolation between the January and July 1920 figures of the Bureau of the Census.

2/ United States Agricultural Marketing Service, "Farm Population Annual Estimates by States, Major Geographic Divisions, and Regions, 1920-50..." and for the United States, 1910-50." Washington, D. C. November 1953. Table 5.

3/ Civilian population residing in continental United States. 1950 data from U. S. Bureau of the Census, Current Population Reports, Series P-25, No. 97. Geographic division estimates for 1954 obtained by linear interpolation between the July 1953 and July 1954 estimates of the Census Bureau and adjusted to estimates of civilian population for April 1954 published in Series P-25, No. 103. Civilian population is used in this table for 1950 and 1954 since these are the only population estimates available for 1954 for major geographic divisions and regions. The total population estimates, including Armed Forces overseas, for April 1, 1950 and April 1, 1954 dates were 151,132,000 and 161,763,000, respectively. The farm population comprised 16.6 percent of the total population in April 1950 and 13.5 percent of the total in 1954.

4/ United States estimates from Farm Population, Series Census-AMS (P-27), No. 20, "Estimates of the Farm Population of the United States, April 1950 to April 1954" and major geographic division and region estimates from 1954 Annual Farm Population Survey of the Agricultural Marketing Service.

Table 2.--Percentage distribution of the farm population, for geographic divisions and regions, 1920-54

Area	1920 ^{1/}	1930 ^{1/}	1940 ^{1/}	1950 ^{1/}	1954 ^{2/}
	Percent	Percent	Percent	Percent	Percent
United States.....	100.0	100.0	100.0	100.0	100.0
Regions					
Northeast	8.0	7.5	7.9	8.4	8.8
North Central	31.8	31.4	30.6	31.9	32.4
South	53.3	53.6	53.7	51.1	49.8
West	6.9	7.5	7.8	8.6	9.0
Geographic divisions					
New England	2.0	1.9	2.0	2.0	2.0
Middle Atlantic.....	6.0	5.6	5.9	6.4	6.8
East North Central ...	15.5	14.7	15.2	16.3	17.0
West North Central ...	16.3	16.7	15.4	15.6	15.4
South Atlantic	20.3	19.4	19.8	20.2	20.5
East South Central....	16.4	16.7	17.3	17.2	16.9
West South Central....	16.6	17.5	16.6	13.7	12.4
Mountain	3.7	3.7	3.7	3.7	3.6
Pacific	3.2	3.8	4.1	4.9	5.4

^{1/} United States Agricultural Marketing Service, "Farm Population, Annual Estimates by States, Major Geographic Divisions, and Regions, 1920-50...and for the United States, 1910-50." Washington, D. C. November 1953. Table 3.

^{2/} United States estimates from Farm Population, Series Census-AMS (P-27), No. 20, "Estimates of the Farm Population of the United States, April 1950 to April 1954" and major geographic division and region estimates from 1954 Annual Farm Population Survey of the Agricultural Marketing Service.

Table 3.-Percentage change in the farm population, for geographic divisions, regions, and United States, selected periods, 1920-54

Area	1920-30 <u>1/</u>	1930-40 <u>1/</u>	1940-50 <u>1/</u>	1950-54 <u>2/</u>
	Percent	Percent	Percent	Percent
United States.....	-4.5	0.1	-18.0	-12.6
Regions				
Northeast.....	-9.9	5.4	-13.0	-8.2
North Central	-5.7	-2.4	-14.4	-11.5
South	-4.1	.2	-22.0	-14.8
West	3.6	4.0	-9.4	-8.5
Geographic divisions				
New England	-9.2	8.3	-20.7	-12.1
Middle Atlantic	-10.1	4.4	-10.3	-7.0
East North Central ...	-9.1	3.0	-11.8	-9.0
West North Central ...	-2.4	-7.3	-16.9	-14.1
South Atlantic	-9.0	2.5	-16.6	-11.1
East South Central ...	-2.8	3.4	-18.3	-14.4
West South Central6	-5.3	-32.3	-20.6
Mountain	-3.1	-2.2	-17.1	-14.3
Pacific	11.1	10.2	-2.6	-4.8

1/ United States Agricultural Marketing Service, "Farm Population, Annual Estimates by States, Major Geographic Divisions, and Regions, 1920-50...and for the United States, 1910-50." Washington, D. C. November 1953. Table 4.

2/ United States estimates from Farm Population, Series Census-AMS (P-87), No. 20, "Estimates of the Farm Population of the United States, April 1950 to April 1954" and major geographic divisions and region estimates from 1954 Annual Farm Population Survey of the Agricultural Marketing Service.

Table 4.--Annual estimates of the farm population, births and deaths occurring in the farm population, and number of persons moving to and from farms, United States, 1940-54 1/

Year	Farm population April 1	Change through migration and change in classification of residence											
		Natural increase		Civilian migration				Military migration					
		Thou-	sands	Thou-	sands	Thou-	sands	Thou-	sands	Thou-	sands	Thou-	sands
1954	21,890	382	566	-184	-1,171	-1,125	561	-1,686	-46	-160	114		
1953	22,679	392	593	-201	-1,996	-1,884	425	-2,309	-112	-215	103		
1952	24,283	394	592	-198	-271	-95	598	-693	-176	-221	45		
1951	24,160	404	603	-199	-1,302	-1,096	564	-1,660	-206	-239	33		
1950	25,058	418	644	-226	-1,314	-1,331	931	-2,262	17	-47	64		
1949	25,954	422	649	-227	-371	-351	1,112	-1,463	-20	-79	59		
1948	25,903	465	716	-251	-1,686	-1,733	900	-2,633	47	-69	116		
1947	27,124	490	740	-250	151	-396	1,062	-1,458	547	-159	706		
1946	26,483	324	580	-256	864	161	1,691	-1,530	703	-191	894		
1945	25,295	364	617	-253	-564	-364	816	-1,180	-200	-300	100		
1944	25,495	377	656	-279	-1,563	-1,058	995	-2,053	-505	-605	100		
1943	26,681	422	708	-286	-2,975	-2,116	824	-2,940	-859	-859	--		
1942	29,234	385	680	-295	-1,424	-1,213	822	-2,035	-211	-211	--		
1941	30,273	359	662	-303	-633	-558	696	-1,254	-75	-75	--		
1940	30,547												

1/ Estimates of farm population for geographic areas and of components of change for the United States and geographic areas are based on data from the annual farm population survey of the Agricultural Marketing Service. Total farm population estimates for the United States are cooperative estimates of the U. S. Agricultural Marketing Service and the U. S. Bureau of the Census.

Table 5.--Annual estimates of the farm population, number of persons moving to and from farms, and rate of change through migration, United States, 1920-54

Year	Farm population, April 1	Change through migration and change in classification of residence 1/			Rate of change through migration 2/
		Net	To farms	From farms	
	Thousands	Thousands	Thousands	Thousands	Percent
1954	21,890				
1953	22,679	-1,171	675	-1,846	-5.2
1952	24,283	-1,996	528	-2,524	-8.2
1951	24,160	-271	643	-914	-1.1
1950	25,058	-1,302	597	-1,899	-5.2
1949	25,954	-1,314	995	-2,309	-5.1
1948	25,903	-371	1,171	-1,542	-1.4
1947	27,124	-1,686	1,016	-2,702	-6.2
1946	26,483	151	1,768	-1,617	.6
1945	25,295	864	2,585	-1,721	3.4
1944	25,495	-564	916	-1,480	-2.2
1943	26,681	-1,563	1,095	-2,658	-5.9
1942	29,234	-2,975	824	-3,799	-10.2
1941	30,273	-1,424	822	-2,246	-4.7
1940	30,547	-633	696	-1,329	-2.1
1939	30,840	-703	819	-1,522	-2.3
1938	30,980	-545	823	-1,368	-1.8
1937	31,266	-661	872	-1,533	-2.1
1936	31,737	-834	719	-1,553	-2.6
1935	32,161	-799	825	-1,624	-2.5
1934	32,305	-527	783	-1,310	-1.6
1933	32,393	-463	970	-1,433	-1.4
1932	31,388	607	1,826	-1,219	1.9
1931	30,845	156	1,918	-1,762	.5
1930	30,529	-61	1,985	-2,046	-.2
1929	30,580	-477	1,604	-2,081	-1.6
1928	30,548	-422	1,698	-2,120	-1.4
1927	30,530	-457	1,705	-2,162	-1.5
1926	30,979	-907	1,427	-2,334	-2.9
1925	31,190	-702	1,336	-2,038	-2.3
1924	31,177	-487	1,581	-2,068	-1.6
1923	31,490	-807	1,355	-2,162	-2.6
1922	32,109	-1,137	1,115	-2,252	-3.5
1921	32,123	-564	759	-1,323	-1.8
1920	31,974	-336	560	-896	-1.1

1/ Includes allowance for change through change in classification of residence. For 1930-1939 estimates were made of these changes by comparison of farm data from the Censuses of Agriculture 1930, 1935 and 1940. This type of change was not estimated for other years. (See Table 6.)

2/ Rate expressed as percentage of population at beginning of period.

Table 6.—Annual estimates of the farm population, births and deaths to the farm population, and movement of persons to and from farms, for geographic divisions, regions, and United States, 1920-54

Year	Farm		Natural increase		Change through migration and change in classification of residence		Migration between cities, towns, villages and Armed Forces		Change through farm-to-farm movement		Change in classification of residence	
	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.
1954	21,890	382	566	-184	-1,171	675	-1,171	-1,816	0	0	0	0
1953	22,679	392	593	-201	-1,996	528	-1,996	-2,524	0	0	0	0
1952	24,283	394	592	-198	-271	643	-271	314	0	0	0	0
1951	24,160	404	603	-199	-1,302	597	-1,302	-1,899	0	0	0	0
1950	25,058	418	644	-226	-1,314	995	-1,314	-2,309	0	0	0	0
1949	25,954	422	649	-227	-371	1,171	-371	-1,542	0	0	0	0
1948	25,903	465	716	-251	-1,686	1,016	-1,686	-2,702	0	0	0	0
1947	27,124	490	740	-250	151	1,768	151	-1,617	0	0	0	0
1946	26,483	324	580	-256	864	2,585	864	-1,721	0	0	0	0
1945	25,295	364	617	-253	-564	916	-564	-1,480	0	0	0	0
1944	25,495	377	656	-279	-1,563	1,095	-1,563	-2,658	0	0	0	0
1943	26,681	422	708	-286	-2,975	824	-2,975	-3,799	0	0	0	0
1942	29,234	385	680	-295	-1,424	822	-1,424	-2,246	0	0	0	0
1941	30,273	359	662	-303	-633	696	-633	-1,329	0	0	0	0
1940	30,547	410	710	-300	-703	819	-703	-1,402	0	0	0	0
1939	30,840	405	709	-304	-545	823	-545	-1,243	0	0	0	0
1938	30,980	375	703	-328	-661	872	-661	-1,401	0	0	0	0
1937	31,266	363	703	-340	-834	719	-834	-1,409	0	0	0	0
1936	31,737	375	707	-332	-799	825	-799	-1,467	0	0	0	0
1935	32,161	383	727	-344	-527	783	-527	-1,198	0	0	0	0
1934	32,305	375	701	-326	-463	951	-463	-1,433	0	0	0	0
1933	32,393	398	726	-328	607	544	607	-1,219	0	0	0	0
1932	31,388	367	721	-334	156	1,683	156	-1,762	0	0	0	0
1931	30,845	377	721	-344	-61	1,740	-61	-2,046	0	0	0	0
1930	30,529	426	750	-324	-477	604	-477	-2,081	0	0	0	0
1929	30,580	454	757	-303	-422	1,698	-422	-2,120	0	0	0	0
1928	30,530	475	763	-288	-457	1,705	-457	-2,162	0	0	0	0
1927	30,979	458	782	-324	-907	1,427	-907	-2,334	0	0	0	0
1926	31,190	491	795	-304	-702	1,336	-702	-2,038	0	0	0	0
1925	31,177	500	801	-301	-487	1,581	-487	-2,068	0	0	0	0
1924	31,490	494	810	-316	-807	1,353	-807	-2,162	0	0	0	0
1923	32,109	518	826	-308	-1,137	1,115	-1,137	-2,252	0	0	0	0
1922	32,123	550	854	-304	-564	759	-564	-1,323	0	0	0	0
1921	31,974	485	825	-340	-336	560	-336	-896	0	0	0	0
1920									0	0	0	0

continued

Table 6.--Annual estimates of the farm population, births and deaths to the farm population, and movements of persons to and from farms, for geographic divisions, regions, and United States, 1920-54 - Continued

Year	Farm		Natural increase		Change through migration and change in classification of residence		Migration between cities, towns, villages and Armed Forces		Change through classification		
	Thou.	:	Thou.	:	Thou.	:	Thou.	:	Thou.	:	
Northeast	Thou.	:	Thou.	:	Thou.	:	Thou.	:	Thou.	:	
1954	1,925	:	28	:	-60	:	69	:	-130	:	1
1953	1,957	:	28	:	-157	:	76	:	-228	:	-3
1952	2,085	:	29	:	-152	:	71	:	-65	:	0
1951	2,051	:	26	:	-72	:	63	:	-135	:	0
1950	2,097	:	34	:	-112	:	101	:	-219	:	6
1949	2,175	:	33	:	-28	:	123	:	-157	:	6
1948	2,170	:	37	:	-142	:	110	:	-258	:	6
1947	2,275	:	38	:	4	:	164	:	-159	:	-1
1946	2,233	:	25	:	58	:	249	:	-199	:	6
1945	2,150	:	27	:	-13	:	94	:	-113	:	4
1944	2,136	:	27	:	-92	:	127	:	-223	:	4
1943	2,201	:	28	:	-203	:	92	:	-298	:	-4
1942	2,376	:	22	:	-69	:	85	:	-156	:	2
1941	2,423	:	24	:	-12	:	79	:	-102	:	11
1940	2,411	:	12	:	33	:	111	:	-108	:	11
1939	2,432	:	12	:	-30	:	103	:	-93	:	8
1938	2,450	:	11	:	-35	:	105	:	-100	:	9
1937	2,474	:	8	:	-72	:	84	:	-108	:	7
1936	2,538	:	6	:	-101	:	90	:	-133	:	9
1935	2,633	:	5	:	-32	:	79	:	-91	:	4
1934	2,660	:	5	:	15	:	97	:	-107	:	6
1933	2,640	:	7	:	160	:	148	:	-90	:	5
1932	2,473	:	8	:	74	:	137	:	-146	:	1
1931	2,391	:	8	:	96	:	155	:	-148	:	1
1930	2,287	:	8	:	36	:	161	:	-197	:	1
1929	2,315	:	12	:	-28	:	153	:	-185	:	
1928	2,335	:	13	:	-33	:	152	:	-185	:	
1927	2,355	:	11	:	-69	:	153	:	-222	:	
1926	2,413	:	14	:	-26	:	143	:	-172	:	
1925	2,435	:	14	:	-45	:	159	:	-185	:	
1924	2,447	:	16	:	-70	:	144	:	-189	:	
1923	2,478	:	17	:	-44	:	129	:	-199	:	
1922	2,532	:	17	:	-11	:	67	:	-111	:	
1921	2,559	:	17	:	11	:	49	:	-38	:	
1920	2,537	:	11	:	11	:		:		:	

continued

Table 6.—Annual estimates of the farm population, births and deaths to the farm population, and movement of persons to and from farms, for geographic divisions, regions, and United States, 1920-54 - Continued

Year	Farm population		Natural increase		Change through migration and change in classification of residence		Change through migration and change in classification of residence		Change through migration and change in classification of residence		Change through migration and change in classification of residence	
	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.
1954	7,082	113	177	-64	-353	-352	204	-556	-1	-1	-1	-1
1953	7,322	114	184	-70	-591	-591	153	-744	0	0	0	0
1952	7,799	112	182	-70	-68	-76	189	-265	8	8	8	8
1951	7,755	107	177	-70	-357	-345	198	-543	-12	-12	-12	-12
1950	8,005	133	204	-71	-382	-363	309	-672	-19	-19	-19	-19
1949	8,254	122	193	-71	-48	-64	343	-407	16	16	16	16
1948	8,180	131	208	-77	-461	-477	278	-755	16	16	16	16
1947	8,510	143	220	-77	87	73	518	-445	14	14	14	14
1946	8,280	93	170	-77	245	207	589	-382	38	38	38	38
1945	7,942	107	183	-76	-167	-206	308	-514	39	39	39	39
1944	8,002	104	189	-85	-434	-470	300	-770	36	36	36	36
1943	8,332	109	198	-89	-846	-884	228	-1,112	38	38	38	38
1942	9,069	91	177	-86	-345	-400	243	-643	55	55	55	55
1941	9,323	77	163	-86	-103	-143	223	-366	40	40	40	40
1940	9,349	97	179	-82	-108	-127	226	-353	32	32	32	32
1939	9,360	97	180	-83	-137	-130	253	-383	10	10	10	10
1938	9,400	84	178	-94	-286	-249	238	-487	-16	-16	-16	-16
1937	9,602	80	180	-100	-288	-247	225	-472	-25	-25	-25	-25
1936	9,810	87	183	-96	-228	-223	247	-470	-25	-25	-25	-25
1935	9,951	87	190	-103	-180	-180	259	-439	-28	-28	-28	-28
1934	10,044	93	190	-97	-118	-137	304	-441	19	19	19	19
1933	10,069	97	195	-98	203	154	537	-383	0	0	0	0
1932	9,769	98	197	-99	75	40	625	-585	50	50	50	50
1931	9,596	99	199	-100	-86	-114	594	-708	40	40	40	40
1930	9,583	110	204	-94	-63	-63	573	-636	-6	-6	-6	-6
1929	9,536	118	206	-88	-161	-161	525	-686	50	50	50	50
1928	9,579	124	207	-83	-150	-150	576	-726	40	40	40	40
1927	9,605	118	212	-94	-234	-234	460	-694	34	34	34	34
1926	9,721	128	216	-88	-212	-212	424	-706	34	34	34	34
1925	9,805	130	218	-88	-118	-118	375	-693	34	34	34	34
1924	9,793	129	221	-92	-193	-193	502	-695	34	34	34	34
1923	9,857	136	225	-89	-273	-273	420	-693	34	34	34	34
1922	9,994	144	232	-88	-275	-275	238	-513	34	34	34	34
1921	10,125	126	225	-99	-159	-159	220	-379	34	34	34	34
1920	10,158	126	225	-99	-159	-159	220	-379	34	34	34	34

continued

Table 6.—Annual estimates of the farm population, births and deaths to the farm population, and movement of persons to and from farms, for geographic divisions, regions, and United States, 1920-54 — Continue

Year	Farm population, April 1	Natural increase	Deaths	Births	Change through migration and change in classification of residence		Net change	From farms	To farms	From farms	To farms	Change through migration and change in classification of residence
					Thou.	Thou.						
1920	10,903	208	293	-85	-655	-650	318	-1,968	-5	-41	-39	-41
1921	11,350	212	312	-100	-1,122	-1,119	234	-1,353	-3	-39	-36	-39
1922	12,260	218	313	-95	-219	-208	296	-504	-11	-36	-43	-36
1923	12,261	237	332	-95	-769	-780	247	-1,027	11	-43	-39	-43
1924	12,793	215	336	-121	-714	-730	449	-1,179	16	-39	-43	-39
1925	13,292	228	345	-117	-269	-258	540	-1,402	-11	-45	-42	-45
1926	13,333	257	387	-130	-947	-936	473	-1,498	-11	-45	-42	-45
1927	14,023	269	399	-130	40	68	918	-850	-28	-45	-42	-28
1928	13,714	179	314	-135	482	549	1,577	-1,028	-67	-45	-42	-67
1929	13,053	201	335	-134	-374	-320	361	-681	-54	-45	-42	-54
1930	13,226	218	368	-150	-950	-894	441	-1,335	-56	-45	-42	-56
1931	13,958	254	404	-150	-1,727	-1,670	299	-1,969	-57	-45	-42	-57
1932	15,431	241	402	-161	-935	-866	338	-1,204	-69	-45	-42	-69
1933	16,125	229	397	-168	-504	-445	294	-1,739	-59	-45	-42	-59
1934	16,400	277	441	-164	-567	-460	344	-804	-66	-45	-42	-66
1935	16,690	273	439	-166	-360	-277	356	-633	-44	-45	-42	-44
1936	16,777	259	438	-179	-313	-267	382	-649	-10	-45	-42	-10
1937	16,831	254	437	-183	-437	-380	304	-684	-14	-45	-42	-14
1938	17,014	261	440	-179	-409	-327	386	-713	-39	-45	-42	-39
1939	17,162	269	452	-183	-249	-172	351	-523	-38	-45	-42	-38
1940	17,142	256	428	-172	-322	-277	434	-711	-45	-45	-42	-45
1941	17,208	272	446	-174	-178	-100	670	-570	-6	-45	-42	-6
1942	16,758	259	437	-178	-36	-108	664	-772	-6	-45	-42	-6
1943	16,535	249	435	-186	-78	-151	676	-827	-6	-45	-42	-6
1944	16,364	284	459	-175	-372	-372	594	-966	-6	-45	-42	-6
1945	16,452	299	462	-163	-227	-227	693	-920	-6	-45	-42	-6
1946	16,380	310	466	-156	-269	-269	687	-956	-6	-45	-42	-6
1947	16,339	302	477	-175	-611	-611	536	-1,147	-6	-45	-42	-6
1948	16,648	322	486	-164	-436	-436	487	-923	-6	-45	-42	-6
1949	16,762	327	490	-163	-318	-318	607	-925	-6	-45	-42	-6
1950	16,753	322	493	-171	-519	-519	512	-1,031	-6	-45	-42	-6
1951	16,950	336	503	-167	-714	-714	414	-1,128	-6	-45	-42	-6
1952	17,328	357	521	-164	-244	-244	343	-1,587	-6	-45	-42	-6
1953	17,215	320	503	-183	-168	-168	225	-393	-6	-45	-42	-6
1954	17,063											

continued

Table 6. Annual estimates of the farm population, births and deaths to the farm population, and movement of persons to and from farms, for geographic divisions, regions, and United States, 1920-54 - Continued

Year	Farm population		Natural increase		Deaths		Births		Net change		Migration between cities, towns, villages and Armed Forces		From farms		To farms		Change through migration and change in classification of residence		
	Thou.	:	Thou.	:	Thou.	:	Thou.	:	Thou.	:	Thou.	:	Thou.	:	Thou.	:	Thou.	:	Thou.
West	1,980	:	33	:	-15	:	48	:	-103	:	-108	:	84	:	-192	:	8	:	-19
1954	2,050	:	37	:	-13	:	50	:	-126	:	-134	:	65	:	-199	:	8	:	-21
1953	2,139	:	36	:	-13	:	49	:	10	:	7	:	87	:	-80	:	3	:	-26
1952	2,093	:	34	:	-15	:	49	:	-104	:	-105	:	89	:	-194	:	1	:	-21
1951	2,163	:	36	:	-17	:	53	:	-106	:	-103	:	136	:	-239	:	-3	:	-22
1950	2,233	:	39	:	-19	:	58	:	-26	:	-15	:	165	:	-180	:	-11	:	0
1949	2,220	:	40	:	-22	:	62	:	-136	:	-125	:	155	:	-280	:	15	:	-21
1948	2,316	:	40	:	-21	:	61	:	20	:	5	:	168	:	-163	:	21	:	-21
1947	2,256	:	27	:	-21	:	48	:	79	:	58	:	170	:	-112	:	9	:	16
1946	2,150	:	29	:	-21	:	50	:	-10	:	-19	:	153	:	-172	:	16	:	23
1945	2,131	:	28	:	-21	:	49	:	-87	:	-103	:	227	:	-330	:	23	:	18
1944	2,190	:	31	:	-23	:	54	:	-199	:	-222	:	198	:	-420	:	8	:	51
1943	2,358	:	31	:	-23	:	54	:	-75	:	-87	:	156	:	-243	:	2	:	35
1942	2,402	:	29	:	-24	:	53	:	-14	:	-22	:	100	:	-122	:	11	:	44
1941	2,387	:	24	:	-24	:	48	:	5	:	1	:	137	:	-136	:	23	:	19
1940	2,358	:	23	:	-25	:	48	:	-18	:	-23	:	111	:	-134	:	26	:	21
1939	2,353	:	21	:	-25	:	46	:	-27	:	-18	:	147	:	-165	:	17	:	26
1938	2,359	:	21	:	-26	:	47	:	-37	:	-39	:	106	:	-145	:	23	:	21
1937	2,415	:	21	:	-27	:	48	:	-61	:	-49	:	102	:	-151	:	10	:	22
1936	2,459	:	22	:	-26	:	48	:	-66	:	-51	:	94	:	-145	:	6	:	21
1935	2,476	:	21	:	-25	:	46	:	-38	:	-58	:	116	:	-174	:	20	:	14
1934	2,388	:	22	:	-25	:	47	:	66	:	13	:	189	:	-176	:	2	:	51
1933	2,323	:	22	:	-25	:	47	:	43	:	-2	:	257	:	-259	:	10	:	37
1932	2,295	:	21	:	-26	:	47	:	7	:	-48	:	316	:	-364	:	11	:	44
1931	2,277	:	24	:	-24	:	48	:	-6	:	-6	:	273	:	-279	:	10	:	19
1930	2,254	:	25	:	-24	:	49	:	-2	:	-2	:	327	:	-329	:	10	:	21
1929	2,231	:	28	:	-22	:	50	:	-2	:	-5	:	290	:	-295	:	11	:	22
1928	2,197	:	27	:	-24	:	51	:	7	:	7	:	278	:	-271	:	11	:	22
1927	2,188	:	27	:	-24	:	51	:	-18	:	-18	:	212	:	-230	:	10	:	21
1926	2,184	:	29	:	-22	:	51	:	-25	:	-25	:	240	:	-265	:	10	:	21
1925	2,205	:	29	:	-24	:	53	:	-50	:	-50	:	197	:	-247	:	10	:	21
1924	2,255	:	30	:	-24	:	54	:	-80	:	-80	:	152	:	-232	:	11	:	21
1923	2,224	:	32	:	-24	:	56	:	-1	:	-1	:	111	:	-112	:	11	:	21
1922	2,216	:	28	:	-26	:	54	:	-20	:	-20	:	66	:	-86	:	11	:	21

continued

Table 6.--Annual estimates of the farm population, births and deaths to the farm population, and movement of persons to and from farms, for geographic divisions, regions, and United States, 1920-54 - Continued

Year	Farm population, April 1	Natural increase	Deaths	Births	Net change	Migration between cities, towns, villages and Armed Forces	To farms	From farms	Change through migration and change in classification of residence	Change through farm-to-farm classification	Change in residence
	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.
New England:											
1924	434	11	-5	11	-14	-15	20	-35	1		
1925	442	11	-4	11	-45	-47	28	-75	2		
1926	480	11	-5	11	-1	-22	18	-20	1		
1927	475	11	-5	11	-25	-46	16	-38	-3		
1928	494	12	-4	12	-47	-34	27	-73	-1		
1929	533	14	-3	14	-29	-64	39	-73	5		
1930	602	16	-6	16	-59	-20	46	-110	5		
1931	611	17	-6	17	-20	-9	75	-84	-11		
1932	607	14	-6	14	-4	-3	140	-143	-1		
1933	591	14	-6	14	8	10	28	-18	-2		
1934	600	14	-6	14	-17	-15	59	-74	-2		
1935	637	15	-6	15	-46	-44	57	-101	-2		
1936	638	14	-6	14	-9	-8	32	-40	-1		
1937	623	14	-6	14	7	9	29	-20	-2		
1938	631	11	-8	11	-11	11	39	-28	0		-22
1939	648	11	-8	11	-20	4	34	-30	0		-24
1940	556	11	-9	11	-10	11	37	-26	0		-21
1941	682	10	-9	10	-27	-1	33	-34	1		-27
1942	718	9	-8	9	-37	-8	29	-37	1		-30
1943	719	10	-8	10	-3	-3	21	-24	0		0
1944	698	9	-8	9	20	2	25	-23	-1		19
1945	647	9	-8	9	50	13	38	-25	4		33
1946	612	10	-8	10	33	-2	46	-48	0		35
1947	575	9	-8	9	36	-1	47	-48	0		37
1948	590	10	-8	10	-17	-17	45	-62	-1		
1949	593	10	-7	10	-6	-6	49	-55	0		
1950	596	10	-7	10	-6	-6	55	-61	0		
1951	611	11	-8	11	-18	-18	49	-67	0		
1952	617	11	-7	11	-10	-10	11	-51	0		
1953	611	11	-7	11	2	2	49	-47	0		
1954	615	11	-7	11	-8	-8	41	-49	0		
1955	630	11	-7	11	-19	-19	33	-52	0		
1956	636	12	-7	12	-11	-11	31	-42	0		
1957	633	11	-8	11	0	0	4	-4	0		

continued

Table 6.—Annual estimates of the farm population, births and deaths to the farm population, and movement of persons to and from farms, for geographic divisions, regions, and United States, 1920-54 - Continued

Year	Farm population		Natural increase		Deaths		Net change		Migration		Change through classification	
	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.
1954	1,491	22	37	-15	-46	49	-95	0	-7	-25		
1953	1,515	22	36	-14	-105	48	-153	-7	-1	-24		
1952	1,603	22	37	-15	8	53	-45	3	3	-28		
1951	1,576	20	34	-14	-50	47	-97	7	7	-37		
1950	1,642	26	39	-13	-72	74	-146	1	1	-24		
1949	1,617	24	39	-15	0	84	-84	1	1	0		
1948	1,673	27	43	-16	-84	64	-146	1	1	64		
1947	1,622	27	43	-16	14	89	-75	10	10	89		
1946	1,543	17	34	-17	62	109	-56	9	9	8		
1945	1,545	19	35	-16	-29	66	-95	6	6	6		
1944	1,601	19	36	-17	-81	68	-149	-2	-2	-2		
1943	1,739	19	37	-18	-81	42	-197	3	3	3		
1942	1,785	14	33	-19	-155	53	-116	13	13	13		
1941	1,788	16	35	-19	-32	50	-82	11	11	11		
1940	1,801	9	31	-22	-8	72	-80	8	8	8		
1939	1,802	9	31	-22	6	69	-63	8	8	8		
1938	1,818	9	30	-21	-6	68	-74	8	8	8		
1937	1,856	7	29	-22	-23	51	-74	8	8	8		
1936	1,915	5	27	-22	-35	61	-96	8	8	8		
1935	1,941	3	27	-24	-9	58	-67	7	7	7		
1934	1,942	4	28	-24	-12	72	-84	1	1	1		
1933	1,826	6	29	-23	45	110	-65	1	1	1		
1932	1,779	6	30	-24	-7	91	-98	1	1	1		
1931	1,712	7	31	-24	8	108	-100	1	1	1		
1930	1,725	6	29	-23	-19	116	-135	1	1	1		
1929	1,742	9	30	-21	-26	104	-130	1	1	1		
1928	1,759	10	30	-20	-27	97	-124	1	1	1		
1927	1,802	8	31	-23	-51	104	-155	1	1	1		
1926	1,818	10	31	-21	-26	102	-128	1	1	1		
1925	1,836	10	31	-21	-28	110	-138	1	1	1		
1924	1,863	10	32	-22	-37	103	-140	1	1	1		
1923	1,902	12	33	-21	-51	96	-147	1	1	1		
1922	1,923	12	33	-21	-33	36	-69	1	1	1		
1921	1,904	8	32	-24	-11	45	-34	1	1	1		

continued

Table 6.--Annual estimates of the farm population, births and deaths to the farm population, and movement of persons to and from farms, for geographic divisions, regions, and United States, 1920-54 - Continued

Year	Farm : population		Natural increase		Change through migration and change in classification of residence		Change through : farm-to-farm : of residence	
	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.
1920	4,953	96	-52	-132	-74	-202	30	15
1921	4,865	99	-47	-180	-216	-340	28	20
1922	4,737	96	-49	-126	-475	-170	21	50
1923	4,660	94	-49	-79	-69	-247	30	40
1924	4,626	93	-47	-35	-81	-207	42	20
1925	4,589	92	-47	-93	-84	-223	11	25
1926	4,516	88	-44	-34	-84	-219	15	24
1927	4,468	87	-50	-113	-98	-176	6	20
1928	4,399	86	-47	-99	-76	-142	16	15
1929	4,326	88	-47	-34	-84	-218	15	24
1930	4,251	86	-53	-132	-117	-290	4	34
1931	4,177	85	-53	-60	-18	-256	3	0
1932	4,102	83	-51	188	135	-170	2	50
1933	4,027	81	-51	60	18	-256	2	40
1934	3,952	81	-54	21	-17	-290	4	34
1935	3,877	80	-51	-98	-84	-219	11	25
1936	3,802	82	-49	-85	-76	-142	15	24
1937	3,727	86	-46	-44	-45	-177	16	15
1938	3,652	86	-47	-47	-33	-176	6	20
1939	3,577	86	-46	-44	-45	-177	16	15
1940	3,502	86	-46	-44	-45	-177	16	15
1941	3,427	83	-47	-188	-216	-340	28	20
1942	3,352	90	-48	-48	-475	-170	21	50
1943	3,277	85	-47	-207	-229	-247	30	40
1944	3,202	84	-44	-47	-207	-247	30	40
1945	3,127	80	-41	165	142	-133	23	15
1946	3,052	106	-42	80	71	-185	9	15
1947	2,977	104	-42	-196	-197	-343	1	15
1948	2,902	96	-39	16	15	-182	1	15
1949	2,827	100	-38	-152	-142	-316	-10	25
1950	2,752	87	-37	-159	-149	-258	-10	25
1951	2,677	90	-36	-25	-20	-123	-5	25
1952	2,602	92	-36	-252	-256	-338	4	25
1953	2,527	92	-36	-252	-256	-338	4	25
1954	2,452	88	-33	-149	-156	-268	7	25

continued

Table 6.--Annual estimates of the farm population, births and deaths to the farm population, and movement of persons to and from farms, for geographic divisions, regions, and United States, 1920-54 - Continued

Year	Farm population		Natural increase		Deaths		Births		Total		Net change		Migration between cities, towns, villages and Armed Forces		Change through classification of residence	
	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.
West North Central																
1954	3,360	58	89	-31	-204	-196	92	92	58	-339	-288	71	71	-4	-8	
1953	3,506	58	92	-34	-339	-335	92	92	58	-43	-406	86	86	13	-4	
1952	3,787	58	92	-34	-43	-56	90	90	58	-198	-285	89	89	-2	13	
1951	3,772	57	90	-33	-198	-196	104	104	57	-230	-356	135	135	-9	-2	
1950	3,913	71	104	-33	-230	-221	97	97	71	-64	-225	146	146	15	15	
1949	4,072	65	97	-32	-64	-79	104	104	65	-280	-412	132	132	15	15	
1948	4,071	69	104	-35	-265	-280	104	104	69	7	-102	262	262	5	5	
1947	4,267	79	114	-35	7	2	114	114	79	80	-260	314	314	15	15	
1946	4,181	54	90	-36	80	65	90	90	54	65	-249	128	128	14	14	
1945	4,047	63	99	-36	-120	-134	99	99	63	-134	-262	152	152	14	14	
1944	4,104	66	104	-36	-227	-241	104	104	66	-227	-393	111	111	11	11	
1943	4,265	67	108	-38	-398	-409	108	108	67	-409	-520	119	119	27	27	
1942	4,596	55	94	-39	-157	-184	94	94	55	-184	-303	95	95	10	10	
1941	4,698	52	84	-38	-59	-69	84	84	52	-69	-164	94	94	16	16	
1940	4,711	46	84	-38	-59	-69	84	84	46	-69	-176	94	94	16	16	
1939	4,718	57	93	-36	-64	-82	93	93	57	-82	-207	110	110	4	4	
1938	4,750	58	94	-36	-90	-97	94	94	58	-90	-269	96	96	-31	-31	
1937	4,900	51	96	-45	-201	-173	96	96	51	-173	-253	90	90	-27	-27	
1936	5,039	51	100	-49	-190	-163	100	100	51	-163	-247	108	108	-22	-22	
1935	5,143	57	102	-45	-161	-139	102	102	57	-139	-232	133	133	-2	-2	
1934	5,192	60	109	-45	-109	-99	109	109	60	-99	-194	126	126	-2	-2	
1933	5,201	61	107	-46	-70	-68	107	107	61	-68	-213	232	232	-4	-4	
1932	5,122	64	110	-46	15	19	110	110	64	19	-329	351	351	-7	-7	
1931	5,041	66	112	-46	15	22	112	112	66	22	-418	321	321	-10	-10	
1930	5,082	66	113	-47	-107	-97	113	113	66	-97	-361	302	302			
1929	5,068	73	117	-44	-59	-59	117	117	73	-59	-373	311	311			
1928	5,053	77	118	-44	-62	-62	118	118	77	-62	-417	301	301			
1927	5,089	80	119	-39	-116	-116	119	119	80	-116	-370	249	249			
1926	5,132	78	122	-44	-121	-121	122	122	78	-121	-361	242	242			
1925	5,168	83	124	-41	-119	-119	124	124	83	-119	-361	278	278			
1924	5,167	84	125	-41	-83	-83	125	125	84	-83	-352	238	238			
1923	5,197	84	127	-43	-114	-114	127	127	84	-114	-338	191	191			
1922	5,257	87	129	-42	-147	-147	129	129	87	-147	-229	134	134			
1921	5,260	92	133	-41	-95	-95	133	133	92	-95	-151	124	124			
1920	5,205	82	129	-47	-57	-57	129	129	82	-57						

continued

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Table 6.--Annual estimates of the farm population, births and deaths to the farm population, and movement of persons to and from farms, for geographic divisions, regions, and United States, 1920-54 - Continued

Year	Farm population	Natural increase	Deaths	Births	Net change	Net migration	From farms	To farms	Net movement	Change through classification
	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.
1954	4,423	85	-35	120	-210	-204	122	-326	-6	-33
1953	4,616	85	-41	126	-404	-397	84	-481	-7	-33
1952	4,937	89	-35	124	-62	-42	104	-146	-29	-30
1951	4,910	90	-41	131	-235	-210	97	-337	5	-31
1950	5,055	91	-51	142	-292	-269	167	-436	-23	-26
1949	5,243	91	-49	140	-78	-65	224	-289	-13	-26
1948	5,470	106	-52	158	-333	-329	158	-478	-13	-26
1947	5,325	114	-50	164	31	67	319	-252	-36	-26
1946	5,034	78	-52	130	213	264	634	-370	-51	-26
1945	5,073	82	-52	135	-122	75	119	-194	-17	-26
1944	5,314	86	-58	144	-327	-266	142	-408	-67	-26
1943	5,826	104	-57	161	-616	-570	91	-661	-46	-26
1942	6,021	96	-61	157	-291	-260	115	-375	-31	-26
1941	6,060	88	-64	152	-127	-116	101	-217	-11	-26
1940	6,175	105	-64	169	-220	-155	106	-261	-32	-26
1938	6,224	104	-64	168	-153	-97	117	-214	-23	-33
1937	6,239	95	-72	167	-110	-65	128	-193	-15	-30
1936	6,286	89	-75	164	-136	-124	98	-222	22	-31
1935	6,283	89	-72	161	-86	-68	139	-207	14	-26
1934	6,266	92	-73	165	-75	-69	119	-188	20	-26
1933	6,275	88	-66	154	-97	-105	149	-254	8	-26
1932	6,083	93	-69	161	99	44	205	-161	0	64
1931	6,014	86	-70	156	-17	-79	154	-233	0	62
1930	5,914	85	-72	157	15	-47	190	-237	0	62
1929	5,979	94	-68	162	-159	-159	170	-329		
1928	5,989	100	-63	163	-110	-110	198	-308		
1927	5,959	105	-60	165	-75	-75	215	-290		
1926	6,092	100	-68	168	-233	-233	155	-388		
1925	6,215	108	-63	171	-231	-231	170	-401		
1924	6,204	110	-63	173	-92	-92	219	-318		
1923	6,321	108	-66	174	-225	-225	185	-410		
1922	6,553	113	-65	178	-345	-345	146	-491		
1921	6,550	121	-63	184	-118	-118	87	-205		
1920	6,496	107	-71	178	-53	-53	48	-101		

continued

Table 6.—Annual estimates of the farm population, births and deaths to the farm population, and movement of persons to and from farms, for geographic divisions, regions, and United States, 1920-54 - Continued

Year	Farm		Natural increase		Change through migration and change in classification of residence		Migration between cities, towns, villages and Armed Forces		Change through farm-to-farm movement		Change in classification of residence	
	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.
East South-Central	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.
1954	3,693	73	103	-30	-213	-210	112	-322	-3			
1953	3,833	75	109	-34	-343	-337	76	-413	-6			
1952	4,101	74	109	-35	-74	-68	102	-170	7			
1951	4,101	86	118	-32	-300	-307	73	-380	26			
1950	4,315	72	111	-39	-191	-217	136	-353	-11			
1949	4,434	79	117	-38	-70	-59	142	-201	-11			
1948	4,425	81	126	-45	-295	-284	137	-421	13			
1947	4,639	82	126	-44	44	31	294	-263	-29			
1946	4,513	54	98	-44	184	213	188	-275	-5			
1945	4,275	64	107	-43	-103	-86	119	-205	-3			
1944	4,314	71	120	-49	-294	-289	121	-410	-10			
1943	4,537	79	128	-49	-533	-530	89	-619	-18			
1942	4,991	80	133	-53	-297	-287	90	-377	-10			
1941	5,208	77	132	-55	-152	-134	84	-218	-10			
1940	5,283	91	144	-53	-175	-155	97	-252	-14			
1939	5,367	89	143	-54	-79	-57	113	-170	9			
1938	5,357	87	142	-55	-80	-80	108	-188	-5			
1937	5,350	86	142	-56	-101	-87	94	-181	-2			
1936	5,365	87	143	-56	-131	-118	109	-227	-12			
1935	5,409	86	143	-57	-55	-37	83	-120	-17			
1934	5,378	83	137	-54	-93	-76	115	-191	0			
1933	5,388	89	143	-54	47	26	190	-164	1			
1932	5,252	81	136	-55	-6	-22	145	-167	0			
1931	5,177	77	136	-59	-9	-26	179	-205	16			
1930	5,109	93	148	-55	-85	-85	151	-236	17			
1929	5,101	97	149	-52	-62	-62	195	-257	20			
1928	5,066	100	150	-50	-87	-87	194	-281	16			
1927	5,053	99	154	-55	-177	-177	120	-297	0			
1926	5,131	105	157	-52	-137	-137	100	-237	0			
1925	5,163	106	158	-52	-105	-105	153	-258	0			
1924	5,162	105	159	-54	-152	-152	118	-270	0			
1923	5,209	109	162	-53	-201	-201	80	-281	0			
1922	5,301	116	168	-52	-128	-128	41	-169	0			
1921	5,313	104	162	-58	-48	-48	46	-94	0			
1920	5,257											

continued

Table 6.--Annual estimates of the farm population, births and deaths to the farm population, and movement of persons to and from farms, for geographic divisions, regions, and United States, 1920-54 - Continued

Year	Farm population		Natural increase		Migration between cities, towns, villages and Armed Forces		Change through farm-to-farm		Change in classification	
	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.
April 1	Total	Births	Deaths	Net change	Net	From farms	To farms	movement	of residence	of residence
West South:										
Central:										
1954	2,717	70	-20	-232	-236	84	-320	4		
1953	2,899	77	-25	-375	-385	74	-459	10		
1952	3,222	80	-25	-83	-98	90	-188	15		
1951	3,250	83	-22	-234	-233	77	-310	-1		
1950	3,423	83	-31	-231	-244	146	-390	13		
1949	3,602	88	-30	-121	-134	174	-308	13		
1948	3,665	103	-33	-319	-332	178	-510	13		
1947	3,914	109	-36	-35	-30	305	-335	-5		
1946	3,876	86	-39	85	72	455	-383	13		
1945	3,744	93	-39	-149	-159	123	-282	10		
1944	3,839	104	-43	-329	-339	178	-517	10		
1943	4,107	115	-44	-578	-570	119	-689	-8		
1942	4,614	112	-47	-347	-319	133	-452	-28		
1941	4,896	113	-49	-225	-195	109	-304	-30		
1940	5,057	128	-47	-172	-150	144	-291	-24		2
1939	5,148	128	-48	-128	-123	126	-249	-7		2
1938	5,196	129	-52	-123	-122	146	-268	-4		3
1937	5,242	131	-52	-200	-169	112	-281	-31		0
1936	5,363	136	-51	-192	-141	138	-279	-51		0
1935	5,470	144	-53	-119	-66	149	-215	-16		0
1934	5,498	137	-52	-132	-96	170	-266	-36		-7
1933	5,545	142	-52	32	30	275	-245	2		0
1932	5,423	145	-53	-13	-7	365	-372	-6		0
1931	5,344	142	-53	-84	-78	307	-385	-6		0
1930	5,341	149	-52	-128	-128	273	-401			
1929	5,372	150	-48	-55	-55	300	-353			
1928	5,325	151	-46	-107	-107	278	-385			
1927	5,327	153	-52	-201	-201	261	-462			
1926	5,425	158	-49	-68	-68	217	-285			
1925	5,384	159	-48	-114	-114	235	-349			
1924	5,387	160	-51	-142	-142	209	-351			
1923	5,420	163	-49	-168	-168	188	-356			
1922	5,474	169	-49	-2	-2	215	-213			
1921	5,352	163	-54	-67	-67	131	-198			
1920	5,310	163	-54	-67	-67					

continued

Table 6.--Annual estimates of the farm population, births and deaths to the farm population, and movement of persons to and from farms, for geographic divisions, regions, and United States, 1920-54 - Continued

Year	Farm population		Natural increase		Deaths		Births		Change		Net		Migration		From farms		To farms		Change through		Classification		
	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.
Mountain																							
1954	794	16	-6	22	-67	-69	30	-99	2	0													
1953	845	17	-6	23	-68	-70	30	-100	2	0													
1952	896	18	-6	24	-13	-10	33	-43	-3	0													
1951	891	17	-6	23	-53	-56	42	-98	3	0													
1950	927	16	-7	23	-64	-62	61	-123	-2	0													
1949	975	19	-8	27	-33	-19	59	-78	-14	0													
1948	989	19	-10	29	-82	-68	70	-138	-14	0													
1947	1,052	19	-10	29	-10	-19	57	-76	9	0													
1946	1,043	19	-10	29	-18	-8	44	-36	10	0													
1945	1,012	13	-10	23	18	8	44	-36	10	0													
1944	1,003	14	-10	24	-5	-10	71	-81	5	0													
1943	1,032	13	-10	23	-42	-47	108	-155	5	0													
1942	1,111	15	-11	26	-94	-106	101	-207	12	0													
1941	1,129	15	-11	26	-33	-43	78	-121	10	0													
1940	1,118	15	-11	26	-4	-14	41	-55	10	0													
1939	1,113	15	-11	26	-10	-12	62	-74	8	0													
1938	1,112	14	-12	26	-13	-14	47	-61	6	0													
1937	1,134	13	-12	25	-28	-28	48	-76	0	0													
1936	1,165	14	-12	26	-45	-38	42	-80	0	0													
1935	1,199	15	-13	28	-49	-40	42	-82	-2	0													
1934	1,219	15	-13	28	-35	-22	42	-64	-7	0													
1933	1,225	15	-12	27	-21	-29	50	-79	8	0													
1932	1,202	15	-12	27	8	-16	86	-102	10	0													
1931	1,158	16	-12	28	28	8	111	-103	9	0													
1930	1,143	16	-13	29	-1	-17	134	-151	3	0													
1929	1,141	20	-12	32	-18	-18	135	-153															
1928	1,123	20	-12	32	-2	-2	164	-166															
1927	1,120	21	-11	32	-18	-18	143	-161															
1926	1,111	21	-12	33	-12	-12	137	-149															
1925	1,119	21	-12	33	-29	-29	106	-135															
1924	1,123	22	-11	33	-23	-23	134	-157															
1923	1,135	22	-12	34	-37	-37	107	-144															
1922	1,166	23	-12	35	-54	-54	79	-133															
1921	1,163	24	-12	36	-21	-21	49	-70															
1920	1,179	22	-13	35	-36	-38	26	-64															

continued

Table 6.---Annual estimates of the farm population, births and deaths to the farm population, and movement of persons to and from farms, for geographic divisions, regions, and United States, 1920-54 - Continued

Year	Farm : Natural increase		Change through migration and change in classification of residence		Migration between cities, towns, villages and Armed Forces		Change through		Change in	
	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.
1954	17	26	-36	-39	54	-93	3	15	-13	31
1953	20	27	-58	-64	35	-99	6	20	-16	24
1952	18	25	23	17	54	-37	2	17	-19	21
1951	17	26	51	49	47	-96	-2	23	-14	23
1950	20	30	42	41	75	-116	-1	12	-15	37
1949	20	31	7	4	106	-102	3	13	0	24
1948	21	33	54	57	85	-142	6	12	37	31
1947	21	32	30	24	111	-87	11	13	24	24
1946	14	25	61	50	126	-76	4	11	14	24
1945	15	26	3	9	82	-91	11	11	11	24
1944	15	26	45	56	119	-175	11	11	11	24
1943	16	28	105	116	97	-213	11	11	11	24
1942	16	28	42	44	78	-122	2	11	11	24
1941	16	28	10	8	59	-67	-2	11	11	24
1940	14	27	15	13	75	-62	15	15	15	24
1939	9	22	5	9	64	-73	20	20	20	24
1938	9	22	8	10	99	-89	17	17	17	24
1937	8	21	8	10	64	-65	23	23	23	24
1936	7	21	8	1	60	-69	23	23	23	24
1935	7	20	12	9	52	-81	12	12	12	24
1934	7	20	31	29	66	-95	13	13	13	24
1933	7	19	17	29	66	-74	12	12	12	24
1932	7	20	58	29	103	-74	12	12	12	24
1931	6	19	15	10	146	-156	8	8	8	24
1930	5	18	8	31	182	-213	8	8	8	24
1929	4	16	12	12	138	-126	8	8	8	24
1928	5	17	0	0	163	-163	8	8	8	24
1927	7	18	13	13	147	-134	8	8	8	24
1926	6	18	19	19	141	-122	8	8	8	24
1925	6	18	11	11	106	-95	8	8	8	24
1924	7	18	2	2	106	-108	8	8	8	24
1923	7	19	13	13	90	-103	8	8	8	24
1922	7	19	26	26	73	-99	8	8	8	24
1921	8	20	20	20	62	-42	8	8	8	24
1920	8	19	18	18	40	-22	8	8	8	24

See footnotes on page 24.

Footnotes for Table 6.

1/ In the release Farm Population Estimates, January 1949, U. S. Bureau of Agricultural Economics, June 1949, net change through interdivisional farm-to-farm movement was inadvertently omitted from the change through migration. The estimates in this report have been corrected for this oversight. Estimates of interdivisional change through farm-to-farm movement were not made prior to 1930.

2/ Includes persons who have not moved but who were in or out of the farm population because agricultural operations ceased or were begun in the places where they were living. Estimates of change accounted for by the change in classification of residence from farm to nonfarm or vice versa were obtained for the years 1930-39 through comparison of farm data from the Censuses of Agriculture of 1930, 1935 and 1940. This type of change was not estimated separately for other years and is included in the estimates of movement to or from farms depending on the direction of the net difference between the changes of movement from farm to nonfarm and nonfarm to farm residences. In using estimates of movement to or from farms for 1930-39, the change caused by change in classification of residence should be included with the estimates of movement to farms or from farms (depending on the direction of the change indicated by the sign).

13
-01
-02

10
11
12

10
11
12

Note on Method of Developing Farm Population Estimates.--The foregoing tables contain estimates derived from four principal sources. These are: (1) Current Population Surveys (interview) of the Bureau of the Census from which the Census-AMS estimates of the total farm population of the United States are derived; (2) Annual Surveys of the Farm Population (mailed questionnaire) of the Agricultural Marketing Service from which the geographic distribution and components of change in the farm population are derived; (3) decennial population censuses; and (4) other related data.

A complete technical statement on the methods used in estimating components of change in the farm population is being prepared and will be available in 1955. The statement will contain recent analyses of the adequacy of data obtained in the Annual Farm Population Survey.

Limitations of the Estimates.--The following statement can be made about the estimates in the tables included in this report. Data for geographic areas are based on mailed questionnaire survey data tied to benchmark figures from censuses and adjusted to total estimates of farm population obtained from enumerative sample surveys. The reliability of any geographic subdivision estimate is therefore dependent upon the size of the sample on which it was based and the representativeness of returns from the mailed questionnaire survey. It is also dependent on the correspondence and closeness of the sample and benchmark dates.

Estimates for the geographic divisions resulting from the mailed questionnaire survey data, particularly those for which the sample was relatively small should be used with caution. This factor is important in analyzing the components of change in the farm population and especially in appraising any changes occurring from one year to another. The reliability of year to year changes is more limited than the reliability of comparisons over a period of several years. Also, figures for areas that contain relatively large populations with marginal farm connections may be subject to greater error than those for other divisions, even for benchmark dates.

Number of farms reported on in annual mailed questionnaire,
farm population survey, 1954

Area	April 1954
United States	91,264
Geographic divisions	
New England	840
Middle Atlantic	8,567
East North Central	15,709
West North Central	25,583
South Atlantic	10,022
East South Central	10,548
West South Central	9,304
Mountain	7,385
Pacific	3,306

Related Reports

Among the principal releases of the former Bureau of Agricultural Economics issued since 1939 which contain farm population estimates for geographic areas are:

Farm Population Estimates, United States, and Major Geographic Divisions, 1910-42, November 1942.

Farm Population Estimates, United States, and Major Geographic Divisions, 1910-1946, June 1946.

Farm Population Estimates, United States, and Major Geographic Divisions, 1940-1947, States 1940-1945, August 1947.

Farm Population Estimates, (specified date) containing current estimates issued from time to time.

Estimates in those releases are of historical interest only; they are superseded by the estimates in this report.

Other related reports include "Farm Population, Annual Estimates by States, Major Geographic Divisions, and Regions, 1920-50 ... and for the United States, 1910-50" prepared in the Agricultural Marketing Service. This report contains estimates comparable to estimates in this release. The cooperative releases of the former Bureau of Agricultural Economics and the Bureau of the Census in Farm Population, Series Census-BAE, now called Census-AMS (P-27), contain current estimates of the distribution of the total farm population of the country by age, sex, labor-force status, and other related material.

Farms and Farm People, a special cooperative report of the former Bureau of Agricultural Economics and the Bureau of the Census, contains data on the characteristics of the population in farm-operator households, by economic class of farm (based on 1950 Censuses of Population and Agriculture), as well as a discussion of the definitions of farm population and farm-operator household population. The various Census of Population publications of the Bureau of the Census contain detailed data on the characteristics and geographic distribution of the rural-farm population. In addition, certain of the Current Population Reports, particularly those in Series P-20, P-50, and P-60, published by the Bureau of the Census, contain current estimates relative to the characteristics of the rural-farm population of the country.

