

CHAPTER VI

LIVESTOCK AND LIVESTOCK PRODUCTS

(459)

CONTENTS

| | Page | DEFINITIONS AND EXPLANATIONS—Continued | Page |
|---|------|---|------|
| Introduction..... | 463 | Cattle..... | 477 |
| Source of data..... | 463 | Whole milk and cream sold..... | 479 |
| Presentation of statistics..... | 463 | Hogs..... | 481 |
| Other published data..... | 463 | Sheep and wool..... | 484 |
| Comparability of statistics..... | 463 | Goats and mohair..... | 485 |
| Problems in the enumeration of livestock and livestock products..... | 475 | Animals sold alive..... | 486 |
| | | Poultry..... | 487 |
| DEFINITIONS AND EXPLANATIONS | | CHANGES IN LIVESTOCK AND LIVESTOCK SALES | |
| Values..... | 477 | Changes in livestock and livestock sales..... | 490 |
| Horses and mules..... | 477 | | |
| CHARTS | | | |
| Cattle—Number shown by the census on specified dates of enumeration in relation to cyclical changes indicated by annual estimates of January 1 inventories by Agricultural Marketing Service, for the conterminous United States..... | 475 | | |
| Hogs—Number shown by the census on specified dates of enumeration in relation to cyclical changes indicated by annual estimates of January 1 inventories by Agricultural Marketing Service, for the conterminous United States..... | 476 | | |
| Sheep—Number shown by the census on specified dates of enumeration in relation to cyclical changes indicated by annual estimates of January 1 inventories by Agricultural Marketing Service, for the conterminous United States..... | 476 | | |
| Number of cows other than milk cows and number of milk cows, for the United States: 1920 to 1959..... | 479 | | |
| Number of cows, including heifers that have calved, and milk cows, for the United States: 1850 to 1959..... | 490 | | |
| Farms reporting milk cows by size of herd: 1940 to 1959..... | 490 | | |
| Number of horses and mules, and tractors, for the United States: 1920 to 1959..... | 493 | | |
| Number of milk cows by size of herd: 1940 to 1959..... | 494 | | |
| Whole milk sold by size of herd: Censuses of 1940 to 1959..... | 494 | | |
| Number of chickens on hand by size of flock: 1940 to 1959..... | 495 | | |
| Chicken eggs sold, by size of flock: Censuses of 1940 to 1959..... | 495 | | |
| Number of broilers sold in 16 leading producing States: 1959..... | 495 | | |
| MAPS | | | |
| Horses and mules..... | 477 | Wool shorn..... | 485 |
| Cattle..... | 478 | Value of all livestock sold alive..... | 486 |
| Milk cows..... | 478 | Chickens on hand..... | 487 |
| Cows, other than milk cows, including heifers that have calved..... | 479 | Chickens sold..... | 487 |
| Value of dairy products sold..... | 480 | Broilers sold..... | 488 |
| Whole milk sold..... | 480 | Turkeys raised..... | 483 |
| Hogs..... | 481 | Value of all poultry and poultry products sold..... | 489 |
| Value of cattle and calves sold alive..... | 482 | Cattle—increase and decrease..... | 491 |
| Value of horses and mules sold alive..... | 482 | Milk cows—increase and decrease..... | 491 |
| Value of hogs and pigs sold alive..... | 483 | Cows, other than milk cows—increase and decrease..... | 492 |
| Value of sheep and lambs sold alive..... | 483 | Chickens 4 months old and over on hand—increase and decrease..... | 492 |
| Sheep..... | 484 | | |
| TABLES | | | |
| Table— | | | |
| 1.—Specified livestock on places not counted as farms because of change in definition of farm: 1959..... | 463 | | |
| 2.—Brief description of inventory items for the various classes of livestock, census of 1959; and an indication of the comparability of data for censuses since 1920..... | 464 | | |
| 3.—Specified livestock on farms by age and sex groups, for the United States as published in censuses of 1840 to 1959..... | 466 | | |
| 4.—Specified livestock products of farms—farms reporting, quantity, and value, for the United States: 1839 to 1959..... | 469 | | |
| 5.—Items for livestock and livestock products for which data were obtained: Censuses of 1840 to 1959..... | 471 | | |
| 6.—Number of specified animals sold alive—census totals compared with estimated numbers slaughtered off farms for conterminous United States: 1959, 1954, and 1949..... | 486 | | |
| 7.—Number of farms reporting selected kinds of livestock and livestock products for the conterminous United States: 1850 to 1959..... | 493 | | |
| 8.—Farms reporting chickens on hand and dozens of eggs sold, and number for all commercial farms by size of flock: 1959 and 1954..... | 493 | | |
| 9.—Farms reporting, number of milk cows, whole milk sold, and cream sold, for farms classified by number of milk cows, for the conterminous United States: 1929 to 1959..... | 494 | | |
| 10.—Farms reporting and number of broilers sold by number of broilers sold per farm: 1959 and 1954..... | 496 | | |
| 11.—Farms reporting and number of turkeys raised for all farms classified by number raised: 1959 and 1949..... | 496 | | |
| 12.—Total value of inventories of specified classes of livestock, by divisions and States: 1920 to 1959..... | 497 | | |
| 13.—Value of inventories of specified classes of livestock, by divisions and States: 1945 to 1959..... | 498 | | |
| 14.—Percent distribution of total value of inventories of specified classes of livestock and percent of total represented by the several classes, by divisions and States: 1959, 1954, and 1950..... | 500 | | |
| 15.—Value of inventories of specified classes of livestock, with corresponding value of sales of live animals, by divisions and States: Census of 1959; and some comparative data from census of 1954..... | 501 | | |
| 16.—Value of specified livestock and livestock products sold, by divisions and States: 1959 and 1954..... | 502 | | |
| 17.—Horses and mules—farms reporting, number, and value of horses and mules on hand, and of horses and mules sold alive, by divisions and States: Censuses of 1959, 1954, and 1950..... | 506 | | |
| 18.—Horses and mules—farms reporting, 1925 to 1959; and number, 1840 to 1959; by divisions and States..... | 508 | | |
| 19.—Cattle and calves—farms reporting, number, and value of cattle on hand, and of cattle sold alive, by divisions and States: Censuses of 1959, 1954, and 1950..... | 510 | | |

TABLES—Continued

Table—

| | Page |
|---|------|
| 20.—Cows and other cattle—farms reporting and number, by divisions and States: 1959, 1954, and 1950..... | 514 |
| 21.—Value of cattle by classes—cows, heifers, steers and bulls, and calves, by divisions and States: 1959, 1954, and 1950... | 516 |
| 22.—Cattle—farms reporting, 1900 to 1959; and number, 1850 to 1959; by divisions and States..... | 518 |
| 23.—Cows and milk cows—farms reporting, 1900 to 1945; and number, 1850 to 1940; by divisions and States..... | 520 |
| 24.—Farms reporting cattle and calves, by number on hand, by divisions and States: 1959, 1954, and 1950..... | 522 |
| 25.—Farms reporting cows, by number on hand, by divisions and States: 1959, 1954, and 1950..... | 524 |
| 26.—Farms reporting milk cows, by number on hand, by divisions and States: 1959, 1954, and 1950..... | 528 |
| 27.—All cows, milk cows, and cows milked—relationship between items as enumerated in the various censuses, by divisions and States: 1925 to 1959..... | 530 |
| 28.—Dairy products—farms reporting, quantity of milk and cream sold and value, and average date of enumeration, by divisions and States: 1959, 1954, and 1949..... | 532 |
| 29.—Dairy products sold—quantity of whole milk sold, 1879 to 1944; quantity of cream sold, 1899 to 1944; and quantity of butter sold, 1899 to 1944; by divisions and States..... | 536 |
| 30.—Farms reporting, number of cattle and calves, and milk and cream sold, for farms having 30 or more milk cows, by size of herd, by divisions and States: 1959..... | 538 |
| 31.—Farms reporting cattle sold alive (excluding calves) by number sold, by divisions and States: 1959 and 1954..... | 542 |
| 32.—Farms reporting calves sold alive, by number sold, by divisions and States: 1959 and 1954..... | 544 |
| 33.—Hogs and pigs—farms reporting, number, and value of hogs on hand and of hogs sold, by divisions and States: 1959, 1954, and 1950..... | 546 |
| 34.—All hogs and pigs—farms reporting, 1900 to 1945; and number, 1840 to 1945; by divisions and States..... | 550 |
| 35.—Litters farrowed—farms reporting, classified by number of litters and number, by divisions and States: 1959 and 1954.... | 552 |
| 36.—Farms reporting hogs and pigs sold by number sold, and number and value sold, by divisions and States: 1959 and 1954.... | 554 |
| 37.—Sows and gilts for spring farrowing—farms reporting and number, by divisions and States: 1920 to 1959..... | 556 |
| 38.—Sheep and wool—farms reporting, number, and value of sheep on hand and of sheep sold; farms reporting and number of sheep shorn; and quantity and value of wool shorn; by divisions and States: 1959, 1954, and 1950..... | 558 |
| 39.—Farms reporting sheep and lambs, ewes, and lambs by number on hand, by divisions and States: 1959..... | 562 |
| 40.—Ewes and other sheep and lambs—farms reporting, number, and value; by divisions and States: 1959, 1954, and 1950..... | 564 |
| 41.—Sheep and lambs—farms reporting and number of all sheep, 1840 to 1945; and of age and sex groups, 1900 to 1945; by divisions and States..... | 566 |
| 42.—Sheep and lambs shorn and wool—farms reporting, number shorn, and pounds of wool, by divisions and States: 1839 to 1944.. | 570 |
| 43.—Goats and kids—farms reporting, number, and value of goats on hand, 1959, 1954, and 1950; and number and value of goats sold in 1959; by divisions and States..... | 572 |
| 44.—Goats and kids—farms reporting and number, by divisions and States: 1900 to 1945..... | 573 |
| 45.—Angora and other goats and mohair—Angora and other goats and kids, goats clipped, and mohair, 1899 to 1959; value of mohair, 1959 and 1954; and value of sales from goats, 1949; for specified States..... | 574 |
| 46.—Chickens on hand, chickens sold, and chicken eggs sold—farms reporting and number (or quantity), and value of sales, by divisions and States: 1959, 1954, and 1950..... | 576 |
| 47.—Chickens on hand—farms reporting, 1910 to 1959; number, 1880 to 1959; and value, 1959, 1954, and 1950; by divisions and States..... | 578 |
| 48.—Farms reporting chickens on hand classified by number on hand, by divisions and States: 1930 to 1959..... | 580 |
| 49.—Chickens sold—farms reporting and number of all chickens sold, by divisions and States: 1919 to 1959..... | 582 |
| 50.—Broilers sold—farms reporting classified by number of broilers sold, and number and value of broilers sold, by divisions and States: 1959..... | 583 |
| 51.—Broilers sold—farms reporting classified by number of broilers sold, and number and value of broilers sold, by divisions and States: 1954..... | 584 |
| 52.—Chickens other than broilers sold—farms reporting classified by number sold, 1959; and farms reporting, number and value, 1959 and 1954; by divisions and States..... | 585 |
| 53.—Chicken eggs sold—farms reporting and dozens, by divisions and States: 1959, 1954, 1949, 1929, and 1919..... | 586 |
| 54.—Farms reporting, number of chickens 4 months old and over, eggs sold, chickens sold, and turkeys raised by size of flock for commercial farms, commercial poultry farms, and other farms, by States: 1959..... | 590 |
| 55.—Farms reporting, number of chickens 4 months old and over, and eggs sold for all commercial farms, commercial poultry farms, and other farms, classified by dozens of eggs sold, by States: 1959..... | 610 |
| 56.—Farms reporting and number of broilers sold for all commercial farms, commercial poultry farms, and other farms, classified by number of broilers sold, by States: 1959..... | 620 |
| 57.—Turkey hens kept for breeding—farms reporting, 1920 to 1959; number, 1890 to 1959; and value, 1959; by divisions and States..... | 628 |
| 58.—Turkeys raised—farms reporting and number, 1929 to 1959, and value of sales of miscellaneous poultry and their eggs sold, 1949 to 1959, by divisions and States..... | 630 |
| 59.—Farms reporting and number of turkeys raised for all commercial farms, commercial poultry farms, and other farms, classified by number of turkeys raised, by States: 1959..... | 632 |
| 60.—Ducks, geese, and guineas sold or raised—farms reporting and number, 1959, 1954, 1949, 1939, and 1929; and farms reporting and value of sales of miscellaneous poultry and their eggs sold, 1959 and 1954; by divisions and States..... | 640 |

Chapter VI.—LIVESTOCK AND LIVESTOCK PRODUCTS

Introduction.—A periodic counting of the principal classes of domestic animals and poultry is essential to provide information on the status and changes in the livestock industry. Likewise, the recording of the number of animals and the quantity of livestock and poultry products sold is important in measuring the relative importance of various producing areas and types and sizes of farms. The national censuses of agriculture, taken at 5-year intervals, are the sources of totals by geographic areas for both inventory numbers and production or sales and for indicating changes.

Age and sex distributions, as obtained by the census, furnish basic data in animal productivity and for the making of projections of anticipated inventories or marketings. This chapter presents information on livestock and livestock products gathered in the 1959 Census of Agriculture. Data from earlier censuses are also given to indicate the situation in earlier years and as a basis for indicating changes when such figures are reasonably comparable with those for 1959. Because of the cyclical nature of livestock inventories, data gathered at 5-year intervals may not, by themselves, indicate the direction of future changes or the full extent of change between various censuses.

Source of Data.—The data represent, in most cases, totals obtained by adding the reports for all farms. However, some data are estimates obtained by tabulating data for reports for only a sample of farms. Headnotes or footnotes to the tables indicate when the figures are estimates based on sample data. (See pages XVIII-XXIII of the Introduction to this volume for a description of the sample and for tables giving the reliability of the estimates based on reports for a sample of farms.) All data for dairy products sold and animals sold alive in 1959, except for Alaska and Hawaii, are based on reports for only a sample of farms.

All data were obtained by means of an agriculture questionnaire filled out for each farm. The inquiries regarding livestock and livestock products were generally the same for all States. The inquiries for each State are shown by the copies of the Composite Agriculture Questionnaire in the appendix of this volume. Inquiries regarding goats, mohair production, and butter churned were the only inquiries not made in all States. In case the table or a total does not include figures for all States, a footnote or headnote for the table so indicates.

Presentation of Statistics.—Statistics are presented for the United States, conterminous United States, three major regions, nine geographic divisions, and for each of the 50 States. Statistics from the 1959 census are presented along with comparable statistics from the censuses of 1954 and 1950. For items of major importance, comparable statistics from all prior censuses are given.

Both inventory and sales data are presented for each major group of animals and poultry to facilitate comparisons. Averages, percentages, and other derived data are provided as aids in using and analyzing the statistics.

Other Published Data.—Generally, all available data for totals for livestock and livestock products are presented in this chapter. Data for selected items of livestock and livestock products for farms classified by color and tenure of farm operator, by economic class of farm, and by type of farm are presented in chapters X, XI, and XII of this volume. The value of sales of livestock and livestock products, as presented in this chapter, is also shown,

together with the value of sales of other farm products, in chapter IX.

Data by county, by economic class of farm, by type of farm, by size of farm, and by tenure of farm operator, for the individual States, may be found in volume I, parts 1 to 50.

Comparability of Statistics.—Many factors affect the comparability, particularly for livestock inventories, from census to census. A major factor is the time of year at which the census is taken. Therefore, the date of enumeration needs to be considered when comparing totals for the various censuses. Data for both the 1959 and 1954 censuses represent inventories made in the fall. These censuses came at or just after considerable movement of flocks and herds from one range to another, from ranch to feedlot, and from farm or ranch to market.

Increases in livestock numbers arising from births are highly seasonal. Likewise, decreases arising from marketing and from slaughter are also highly seasonal. Large numbers of livestock are marketed or slaughtered on farms during the last part of the calendar year. Thus, livestock numbers at the time of the enumeration for the 1959 Census of Agriculture were changing rapidly. The differences in livestock numbers for a census taken in the fall and one taken in January or April are considerable because of the difference in the date of the enumeration. These differences arising because of the changing of the time of the enumeration affect significantly the comparison of the numbers of most kinds of livestock and poultry not only for the same area but also for different areas.

Comparisons of livestock numbers from census to census have also been affected by change in age and sex characteristics, by wording of inquiries, by instructions, and by the order in which the inquiries appeared on the agriculture questionnaire. For example, for the 1940 census, the total for cattle and calves does not include those less than 3 months of age because of the age specification on the questionnaire for the census. A change in definition of a farm since 1954 has affected the comparability. Places reporting and number of livestock not included in the 1959 totals because of the change in farm definition are shown in table 1. The effect of the change in definition of a farm on the number of livestock is less than one percent, but the effect on the number of farms reporting is more significant.

Table 1.—SPECIFIED LIVESTOCK ON PLACES NOT COUNTED AS FARMS BECAUSE OF CHANGE IN DEFINITION OF FARM: 1959

| Item | Total | Percent of total for farms |
|---|----------------------|----------------------------|
| Places excluded as farms by change in definition, 1954-1959.....number... | 232,059 | 6.3 |
| Cattle and calves of all ages.....places reporting... number... | 159,550 294,055 | 6.0 0.3 |
| Cows, including heifers that have calved.....places reporting... number... | 136,687 134,546 | 5.6 0.4 |
| Hogs and pigs.....places reporting... number... | 89,148 261,262 | 4.8 0.4 |
| Chickens 4 months old and over.....places reporting... number... | 142,906 4,600,475 | 6.6 1.3 |

Table 2.—BRIEF DESCRIPTION OF INVENTORY ITEMS FOR THE VARIOUS CLASSES OF LIVESTOCK, CENSUS OF 1959; AND AN INDICATION OF THE COMPARABILITY OF DATA FOR CENSUSES SINCE 1920

[Totals for the United States are shown for all years when reasonably comparable with those for 1959]

| Item | Census of 1959 (Oct.-Nov.) | Census of 1954 ¹ (Oct.-Nov.) | Census of 1950 (April 1) | Census of 1945 ¹ (Jan. 1) | Census of 1940 (April 1) | Census of 1935 ¹ (Jan. 1) | Census of 1930 (April 1) | Census of 1925 ¹ (Jan. 1) | Census of 1920 (Jan. 1) |
|--|---|---|---|--|--|--|---|---|--|
| Horses and mules..... | Horses, mules, colts, and ponies, of all ages. 22,955,256 | All ages..... 4,141,288 | All ages..... 7,613,599 | All ages..... 11,628,794 | Over 3 months old.... 13,946,562 | All ages..... 16,676,010 | All ages..... 18,906,180 | All ages..... 22,081,520 | All ages. 25,224,298 |
| Horses and colts, including ponies. | (NA) | All ages. Not enu- merated separately in all States. 2,962,220 | All ages..... 5,409,417 | All ages..... 8,499,204 | Over 3 months old.... 10,097,511 | All ages..... 11,857,850 | All ages..... 13,523,180 | All ages..... 16,400,623 | All ages. 19,783,493 |
| Mules and mule colts. | (NA) | All ages. Not enu- merated separately in all States. 1,179,068 | All ages..... 2,204,182 | All ages..... 3,129,590 | Over 3 months old.... 3,849,051 | All ages..... 4,818,160 | All ages..... 5,383,000 | All ages..... 5,680,897 | All ages. 5,440,805 |
| Cattle and calves.... | All ages..... 92,534,082 | All ages..... 95,027,041 | All ages..... 76,920,436 | All ages..... 82,654,417 | Over 3 months old.... 60,817,563 | All ages..... 68,284,409 | All ages..... 64,036,011 | All ages..... 60,760,366 | All ages. 66,777,287 |
| Cows..... | Cows including heif- ers that have calv- ed. 41,273,478 | Cows including heif- ers that have calv- ed. 45,209,377 | Cows including heif- ers that have calv- ed. 37,301,764 | Cows and heifers 2 years old and over. 44,156,337 | Cows and heifers 2 years old and over, Jan. 1, 1940. 33,593,415 | Cows and heifers 2 years old and over. 36,930,584 | Cows and heifers born before 1928. 128,335,949 | Cows and heifers 2 years old and over. 32,553,845 | Cows and heifers 2 years old and over. 32,352,964 |
| Milk cows..... | Milk cows including dry milk cows and milk heifers that have calved. 16,522,026 | Milk cows including dry milk cows and milk heifers that have calved. 20,182,803 | Milk cows including dry milk cows and milk heifers that have calved. 121,232,573 | (NA) | Cows kept mainly for milk production, 2 years old and over on Jan. 1, 1940. 24,086,593 | (NA) | Cows and heifers born before 1928 kept mainly for milk pro- duction. 20,510,073 | Dairy cows and heif- ers 2 years old and over. 17,644,867 | Dairy cows and heif- ers 2 years old and over. 19,680,188 |
| Heifers..... | Heifers and heifer calves, excluding heifers that have calved. 26,888,857 | Heifers and heifer calves, excluding heifers that have calved. 27,098,628 | Heifers and heifer calves born before Jan. 1, 1950, ex- cluding heifers that have calved. 15,759,117 | (NA) | (NA) | xxx | Born in 1929 and 1928. 114,587,333 | (NA) | (NA) |
| Steers and bulls.. | Bulls, bull calves, steers, and steer calves. 24,371,747 | Bulls, bull calves, steers, and steer calves. 22,719,036 | Bulls, bull calves, steers, and steer calves born before Jan. 1, 1950. 12,775,780 | (NA) | (NA) | xxx | Born in 1929 or ear- lier. 111,327,018 | (NA) | (NA) |
| Hogs and pigs..... | All ages..... 67,949,259 | All ages..... 57,092,919 | All ages..... 55,788,613 | All ages..... 46,735,417 | Over 4 months old.... 34,069,896 | All ages..... 37,212,967 | All ages..... 56,318,793 | All ages..... 50,853,526 | All ages. 59,370,930 |
| | Born before June 1, 1959. 29,004,616 | Born before June 1, 1954. 28,814,101 | 4 months old and over. 27,300,990 | (NA) | Over 4 months old.... 34,069,896 | (NA) | Born before Jan. 1, 1930. 132,793,628 | 6 months old and over. 28,946,952 | 6 months old and over. 33,183,276 |
| | Born since June 1, 1959. 38,944,643 | Born since June 1, 1954. 28,278,818 | Less than 4 months old. 28,487,623 | (NA) | (NA) | (NA) | Pigs born since Jan. 1, 1930. 123,494,292 | All pigs under 6 months old. 21,906,574 | All pigs under 6 months old. 26,187,654 |
| Sows and gilts far- rowing: | | | | | | | | | |
| For spring farrow- ing. | Litters farrowed Dec. 1, 1958 to June 1, 1959. 6,865,492 | Farrowing between Dec. 1, 1953 and June 1, 1954. 6,638,589 | Farrowing between Dec. 1, 1949 and June 1, 1950. 19,597,556 | On farms on Census date farrowing be- tween Dec. 1, 1944 and June 1, 1945. 8,482,031 | On farms on Census date farrowing be- tween Dec. 1, 1939 and June 1, 1940. 17,987,641 | On farms on Census date farrowing be- tween Jan. 1 and June 1, 1935. 6,061,112 | On farms on Census date farrowing be- tween Jan. 1 and June 1, 1930. 17,673,741 | On farms on Census date for breeding purposes, 6 months old and over. 8,907,334 | On farms on Census date for breeding purposes, 6 months old and over. 11,421,563 |
| For fall farrow- ing. | Litters farrowed June 2, to Nov. 30, 1959. 5,486,509 | Farrowing between June 1, and Dec. 1, 1954. 4,194,148 | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |

See footnotes at end of table.

Table 2.—BRIEF DESCRIPTION OF INVENTORY ITEMS FOR THE VARIOUS CLASSES OF LIVESTOCK, CENSUS OF 1959; AND AN INDICATION OF THE COMPARABILITY OF DATA FOR CENSUSES SINCE 1920—Continued

[Totals for the United States are shown for all years when reasonably comparable with those for 1959]

| Item | Census of 1959 (Oct.-Nov.) | Census of 1954 ¹ (Oct.-Nov.) | Census of 1950 (April 1) | Census of 1945 ¹ (Jan. 1) | Census of 1940 (April 1) | Census of 1935 ¹ (Jan. 1) | Census of 1930 (April 1) | Census of 1925 ¹ (Jan. 1) | Census of 1920 (Jan. 1) |
|------------------------|---|---|--|--|-----------------------------|---|-----------------------------|---|-------------------------------|
| Sheep and lambs..... | All ages..... | All ages. Not enumerated in all States. | All ages..... | All ages..... | Over 6 months old.... | All ages..... | All ages..... | All ages..... | All ages. |
| | 33,944,513 | 31,618,909 | 31,406,360 | 41,223,869 | 40,172,544 | 48,357,506 | 57,014,079 | 35,590,159 | 35,077,142 |
| Ewes..... | 1 year old and over.. | 1 year old and over.. | All ewes and ewe lambs born before Oct. 1, 1949. | All ewes and ewe lambs (excluding 1944 fall lambs) kept for breeding ewes. | All ewes over 6 months old. | Ewes 1 year old and over. | Born before Oct. 1, 1929. | 1 year old and over.. | 1 year old and over. |
| | 20,991,635 | 19,295,080 | 19,841,831 | 30,631,794 | ¹ 35,579,506 | 34,000,286 | ¹ 38,097,872 | 24,591,302 | 23,544,567 |
| Rams and wethers... | 1 year old and over.. | 1 year old and over.. | Born before Oct. 1, 1949. | (NA) | Over 6 months old.... | (NA) | Born before Oct. 1, 1929. | 1 year old and over.. | 1 year old and over. |
| | 1,167,120 | 1,143,041 | 1,974,276 | | ¹ 4,549,755 | | ¹ 3,682,574 | 1,801,083 | 2,315,869 |
| Lambs..... | Under 1 year old..... | Under 1 year old..... | Born since Oct. 1, 1949. | (NA) | (NA) | (NA) | Born since Oct. 1, 1929. | Under 1 year..... | Under 1 year. |
| | 11,785,758 | 11,180,788 | 9,590,253 | | | | ¹ 15,194,938 | 9,197,774 | 8,933,020 |
| Goats and kids..... | All ages. Not enumerated in all States. | All ages. Not enumerated in all States. | All ages. Not enumerated in all States. | All ages..... | Over 4 months old.... | All ages..... | All ages..... | All ages..... | All ages. |
| | 3,497,710 | 2,713,409 | 2,444,993 | 4,265,501 | 4,176,101 | 4,093,441 | 4,822,071 | 3,370,218 | 3,463,120 |
| Angora goats and kids. | All ages..... | All ages..... | All ages..... | (NA) | Over 4 months old.... | (NA) | All ages..... | (NA) | All ages, raised for fleeces. |
| | 3,110,266 | 2,330,301 | 2,116,204 | | 3,298,451 | | 3,785,127 | | 2,101,604 |
| Other goats and kids. | All ages..... | All ages..... | All ages..... | (NA) | Over 4 months old.... | (NA) | All ages..... | (NA) | All ages. |
| | 387,444 | 383,108 | 328,789 | | 877,650 | | 1,036,944 | | 1,361,516 |
| Chickens..... | 4 months old and over | 4 months old and over | 4 months old and over | Over 4 months old.... | Over 4 months old.... | Over 3 months old.... | Over 3 months old.... | No age specified.... | No age specified. |
| | 351,029,294 | 375,800,447 | 342,956,055 | 433,110,674 | 338,240,109 | 371,603,136 | 379,159,783 | 409,290,849 | 359,607,148 |
| Turkeys..... | Turkey hens on hand at time of enumeration being kept for breeding. | Turkey hens on hand at time of enumeration being kept for breeding in 1955. | 4 months old and over | (NA) | Over 4 months old.... | Over 3 months old.... | (NA) | (NA) | No age specified. |
| | 2,917,209 | 2,277,825 | ¹ 2,848,880 | | ¹ 4,361,752 | 5,381,912 | | | ¹ 3,627,028 |

NA Not available.

¹Total does not include Alaska and Hawaii.

²Excludes mules in Hawaii.

³Figure does not include number of cows kept mainly for beef production in Alaska.

GENERAL REPORT

Table 3.—SPECIFIED LIVESTOCK ON FARMS BY AGE AND SEX GROUPS, FOR THE UNITED STATES AS PUBLISHED IN CENSUSES OF 1840 TO 1959

| Item and census date | Farms reporting | Number | Item and census date | Farms reporting | Number |
|---|-----------------|------------|--|-----------------|------------|
| HORSES AND MULES | | | MULES—Continued | | |
| 1959 (Oct.-Nov.) | | | 1920 (Jan. 1) | | |
| Mules, horses, colts, and ponies..... | 1,138,986 | 12,955,256 | Total..... | 2,260,516 | 5,440,805 |
| 1954 ² (Oct.-Nov.) | | | Mules, 2 years old and over..... | 2,041,781 | 4,659,371 |
| Mules, horses, colts, and ponies..... | 1,799,899 | 4,141,288 | Mule colts 1 year old and under 2..... | 203,393 | 392,000 |
| Horses and colts, including ponies..... | 1,272,505 | 2,962,220 | Mule colts under 1 year..... | 232,950 | 389,434 |
| Mules and mule colts..... | 663,716 | 1,179,068 | 1910 (Apr. 15) | | |
| HORSES | | | Total..... | 1,869,504 | 4,217,734 |
| 1950 (Apr. 1) | | | Mules born before Jan. 1, 1909..... | 1,764,212 | 3,795,063 |
| Horses and colts of all ages, including ponies..... | 2,121,624 | 5,409,417 | Mule colts born in 1909..... | 168,570 | 313,382 |
| 1945 ² (Jan. 1) | | | Mule colts born after Jan. 1, 1910..... | 87,214 | 109,289 |
| All horses and colts, including ponies..... | 2,828,412 | 8,499,204 | 1900 (June 1) | | |
| 1940 (Apr. 1) | | | Total..... | 1,480,913 | 3,271,121 |
| Horses of all kinds, over 3 months old, including ponies..... | 3,149,665 | 10,097,511 | Mules 2 years old and over..... | NA | 2,759,499 |
| Colts 3 to 27 months old..... | 425,946 | 804,992 | Mules 1 year old and under 2..... | NA | 279,925 |
| 1935 ² (Jan. 1) | | | Mule colts under 1 year..... | NA | 231,697 |
| Horses and colts of all types and ages..... | 3,536,597 | 11,857,850 | 1890 ² (June 1) | | |
| Colts under 2 years..... | 597,274 | 1,097,944 | Mules on hand, June 1..... | NA | 2,251,876 |
| 1930 (Apr. 1) | | | 1880 ² (June 1) | | |
| Total..... | NA | 13,523,180 | Mules and asses, all ages, on hand, June 1..... | NA | 1,812,808 |
| Horses born before 1928..... | 3,633,102 | 12,438,641 | 1870 ² (June 1) | | |
| Horse colts born in 1928 (2-year-olds)..... | 266,099 | 462,512 | Mules and asses..... | NA | 1,125,415 |
| Horse colts born in 1929 (yearlings)..... | 297,454 | 494,762 | 1860 ² (June 1) | | |
| Horse colts born since Jan. 1, 1930..... | 82,838 | 127,265 | Asses and mules..... | NA | 1,151,148 |
| 1925 ² (Jan. 1) | | | 1850 ² (June 1) | | |
| Total..... | NA | 16,400,623 | Asses and mules..... | NA | 559,331 |
| Horses 2 years old and over..... | NA | 15,312,584 | CATTLE | | |
| Horses and colts under 2 years..... | NA | 1,088,039 | 1959 (Oct.-Nov.) | | |
| 1920 (Jan. 1) | | | Cattle and calves of all ages..... | 2,674,176 | 92,534,082 |
| Total..... | 4,706,820 | 19,783,493 | Cows, including heifers that have calved..... | 2,449,258 | 41,273,478 |
| Mares, 2 years old and over..... | 3,447,308 | 9,041,799 | Milk cows..... | 1,792,393 | 16,522,026 |
| Geldings, 2 years old and over..... | 3,466,338 | 8,063,713 | Heifers and heifer calves..... | 2,130,114 | 26,888,857 |
| Stallions, 2 years old and over..... | 98,751 | 129,552 | Bulls, bull calves, steers, and steer calves..... | 1,859,527 | 24,371,747 |
| Colts, 1 year old and under 2..... | 765,454 | 1,334,961 | 1954 ² (Oct.-Nov.) | | |
| Colts under 1 year..... | 698,716 | 1,198,923 | Cattle and calves of all ages..... | 3,650,714 | 95,027,041 |
| Unclassified..... | 240 | 14,545 | Cows, including heifers that have calved..... | 3,471,892 | 45,209,377 |
| 1910 (Apr. 15) | | | Milk cows..... | 2,935,842 | 20,182,803 |
| Total..... | 4,695,131 | 19,849,175 | Heifers and heifer calves..... | 2,780,781 | 27,098,628 |
| Mares, stallions, and geldings born before Jan. 1, 1909.... | 4,667,356 | 17,444,746 | Bulls, bull calves, steers, and steer calves..... | 2,299,710 | 22,719,036 |
| Colts born in 1909..... | 1,027,077 | 1,733,388 | 1950 (Apr. 1) | | |
| Colts born after Jan. 1, 1910..... | 441,579 | 613,103 | Cattle and calves of all ages..... | 4,065,163 | 76,920,436 |
| Unclassified..... | NA | 57,938 | Cows, including heifers that have calved..... | 3,931,788 | 37,301,764 |
| 1900 (June 1) | | | Milk cows..... | 2,648,257 | 21,232,573 |
| Total..... | 4,532,018 | 18,280,007 | Heifers and heifer calves born before Jan. 1, 1950..... | 2,425,254 | 15,759,117 |
| Horses 2 years old and over..... | NA | 15,517,052 | Bulls, bull calves, steers, and steer calves born before Jan. 1, 1950..... | 1,872,526 | 12,775,780 |
| Horses 1 year old and under 2..... | NA | 1,447,747 | Calves born since Jan. 1, 1950..... | 2,301,974 | 11,083,775 |
| Colts under 1 year..... | NA | 1,315,208 | 1945 ² (Jan. 1) | | |
| 1890 ² (June 1) | | | Cattle and calves of all ages..... | 4,688,746 | 82,654,417 |
| Horses on hand, June 1..... | NA | 15,266,244 | Cows and heifers 2 years old and over..... | 4,542,821 | 44,156,337 |
| 1880 ² (June 1) | | | 1940 (Apr. 1) | | |
| Horses of all ages on hand, June 1..... | NA | 10,357,488 | Cattle and calves over 3 months old..... | 4,844,430 | 60,817,563 |
| 1870 ² (June 1) | | | Cows and heifers that were 2 years old and over on Jan. 1, 1940: | | |
| Horses..... | NA | 7,145,370 | Kept mainly for milk production..... | 4,644,987 | 24,086,593 |
| 1860 ² (June 1) | | | Kept mainly for beef production..... | 655,140 | 69,506,822 |
| Horses..... | NA | 6,249,174 | 1935 ² (Jan. 1) | | |
| 1850 ² (June 1) | | | Cattle and calves of all ages..... | 5,480,775 | 68,284,409 |
| Horses..... | NA | 4,336,719 | Cows and heifers 2 years old and over..... | 5,376,930 | 36,930,584 |
| 1840 ² (June 1) | | | Heifers 1 year old and under 2..... | 2,264,837 | 8,298,913 |
| Horses and mules..... | NA | 4,335,669 | Steers and bulls 1 year old and over..... | 1,601,582 | 6,938,093 |
| MULES | | | Calves under 1 year..... | 3,423,336 | 16,116,819 |
| 1950 (Apr. 1) | | | 1930 (Apr. 1) | | |
| Mules and mule colts of all ages..... | 41,102,162 | 42,204,182 | Total..... | 24,803,174 | 64,036,011 |
| 1945 ² (Jan. 1) | | | Cows and heifers born before 1928, kept mainly for milk production..... | 4,453,624 | 20,510,073 |
| All mules and mule colts..... | 1,486,209 | 3,129,590 | Cows and heifers born before 1928, kept mainly for beef production..... | 2416,042 | 27,836,994 |
| 1940 (Apr. 1) | | | Heifers born in 1928 (2-year-olds) kept mainly for milk production..... | 1,367,837 | 3,759,401 |
| Mules over 3 months old..... | 51,846,182 | 53,849,051 | Heifers born in 1928 (2-year-olds) kept mainly for beef production..... | 291,497 | 2,083,911 |
| Colts 3 to 27 months old..... | 53,338 | 100,080 | Heifers born in 1929 (yearlings)..... | 2,410,744 | 8,744,021 |
| 1935 ² (Jan. 1) | | | Steers born before 1928..... | 88,480 | 1,135,762 |
| Mules and mule colts of all ages..... | 2,255,845 | 4,818,160 | Steers born in 1928 (2-year-olds)..... | 267,017 | 2,615,849 |
| Mule colts under 2 years..... | 53,264 | 99,679 | Steers and bulls born in 1929 (yearlings)..... | 1,352,099 | 6,312,891 |
| 1930 (Apr. 1) | | | Bulls born before 1929..... | 858,607 | 1,262,516 |
| Total..... | NA | 5,383,000 | Calves born since Jan. 1, 1930..... | 2,720,807 | 9,666,825 |
| Mules born before 1928..... | 2,278,036 | 5,193,588 | Unclassified..... | 512 | 107,768 |
| Mule colts born in 1928 (2-year-olds)..... | 49,833 | 86,969 | 1925 ² (Jan. 1) | | |
| Mule colts born in 1929 (yearlings)..... | 53,633 | 81,376 | Total..... | NA | 60,760,366 |
| Mule colts born since Jan. 1, 1930..... | 16,080 | 21,067 | Cows 2 years old and over..... | NA | 32,553,845 |
| 1925 ² (Jan. 1) | | | Dairy cows..... | 3,728,587 | 17,644,867 |
| Total..... | NA | 5,680,897 | Beef cows..... | NA | 14,908,978 |
| Mules 2 years old and over..... | NA | 5,306,160 | Heifers 1 year old and under 2..... | NA | 6,942,104 |
| Mule and mule colts under 2 years..... | NA | 374,737 | Dairy heifers..... | NA | 3,069,197 |
| See footnotes at end of table. | | | Beef heifers..... | NA | 3,872,907 |
| | | | Steers 1 year old and over..... | NA | 6,903,472 |
| | | | Bulls 1 year old and over..... | NA | 1,408,800 |
| | | | Calves under 1 year..... | NA | 12,952,145 |

LIVESTOCK AND LIVESTOCK PRODUCTS

467

Table 3.—SPECIFIED LIVESTOCK ON FARMS BY AGE AND SEX GROUPS, FOR THE UNITED STATES AS PUBLISHED IN CENSUSES OF 1840 TO 1959—Continued

| Item and census date | Farms reporting | Number | Item and census date | Farms reporting | Number |
|--|-----------------|------------|--|-----------------|------------|
| CATTLE—Continued | | | HOGS—Continued | | |
| 1920 (Jan. 1) | | | 1935 ² (Jan. 1) | | |
| Total..... | 5,359,154 | 66,777,287 | Hogs and pigs of all ages..... | 3,971,122 | 37,212,967 |
| Beef cattle, total..... | 1,841,549 | 35,406,687 | Sows and gilts bred or to be bred to farrow before June 1, 1935..... | 1,937,231 | 6,061,112 |
| Cows and heifers 2 years old and over..... | 1,041,398 | 12,672,776 | 1930 (Apr. 1) | | |
| Heifers 1 year old and under 2..... | 723,391 | 3,996,369 | Total..... | 3,536,803 | 56,318,793 |
| Steers 2 years old and over..... | 293,427 | 4,649,051 | Sows and gilts farrowing between Jan. 1, and June 1, 1930.. | 1,685,946 | 7,673,741 |
| Steers 1 year old and under 2..... | 598,973 | 4,664,951 | Other hogs and pigs born before Jan. 1, 1930..... | 2,673,260 | 25,119,887 |
| Bulls 1 year old and over..... | 440,432 | 727,430 | Pigs born since Jan. 1, 1930..... | 1,376,345 | 23,494,292 |
| Calves under 1 year..... | 1,198,201 | 8,615,699 | Unclassified..... | 1,684 | 30,873 |
| Unclassified..... | 291 | 80,411 | 1925 ² (Jan. 1) | | |
| Dairy cattle, total..... | 4,566,274 | 31,370,600 | Total..... | 3,618,624 | 50,853,526 |
| Cows and heifers 2 years old and over..... | 4,461,773 | 19,680,188 | Sows and gilts for breeding purposes, 6 months old and over | NA | 8,907,334 |
| Heifers 1 year old and under 2..... | 1,635,406 | 4,050,507 | All other hogs 6 months old and over, including boars..... | NA | 20,039,618 |
| Bulls 1 year old and over..... | 675,165 | 772,691 | All pigs under 6 months..... | NA | 21,906,574 |
| Calves under 1 year..... | 2,453,664 | 6,867,214 | 1920 (Jan. 1) | | |
| 1910 (Apr. 15) | | | Total..... | 4,852,430 | 59,370,930 |
| Total..... | 5,285,610 | 61,949,706 | Sows and gilts for breeding purposes, 6 mo. old and over... | 2,996,523 | 11,421,563 |
| Cows and heifers kept for milk, born before Jan. 1, 1909... | 5,141,397 | 20,632,524 | Boars for breeding purposes, 6 months old and over..... | 750,544 | 925,987 |
| Cows and heifers not kept for milk, born before Jan. 1, 1909... | 1,445,070 | 12,090,694 | All other hogs, 6 months old and over..... | 2,380,599 | 20,835,726 |
| Heifers born in 1909..... | 2,374,896 | 7,311,492 | All pigs under 6 months..... | 2,921,015 | 26,183,233 |
| Steers and bulls born before Jan. 1, 1909..... | 859,468 | 7,631,776 | Unclassified..... | 69 | 4,421 |
| Steers and bulls born in 1909..... | 1,343,882 | 5,464,313 | 1910 (Apr. 15) | | |
| Calves born after Jan. 1, 1910..... | 2,659,617 | 7,815,121 | Total..... | 4,353,164 | 58,206,325 |
| Unclassified..... | NA | 1,003,786 | Hogs and pigs born before Jan. 1, 1910..... | 4,093,678 | 35,145,187 |
| 1900 (June 1) | | | Pigs born after Jan. 1, 1910..... | 1,869,315 | 23,061,138 |
| Total..... | 4,730,920 | 67,822,336 | 1900 (June 1) | | |
| Cows 2 years old and over kept for milk..... | 4,514,210 | 17,599,674 | Swine, all ages..... | 4,335,989 | 62,876,108 |
| Cows and heifers 2 years old and over not kept for milk..... | NA | 11,592,142 | 1890 ² (June 1) | | |
| Heifers 1 year old and under 2..... | NA | 7,183,916 | Swine on hand, June 1..... | NA | 57,426,859 |
| Steers 3 years old and over..... | NA | 3,086,029 | 1880 ² (June 1) | | |
| Steers 2 years old and under 3..... | NA | 5,203,325 | Swine on hand, June 1..... | NA | 49,772,670 |
| Steers 1 year old and under 2..... | NA | 6,968,188 | 1870 ² (June 1) | | |
| Bulls 1 year old and over..... | NA | 1,315,963 | Swine..... | NA | 25,134,569 |
| Calves under 1 year..... | NA | 15,333,099 | 1860 ² (June 1) | | |
| 1890 ² (June 1) | | | Swine..... | NA | 33,512,867 |
| Total..... | NA | 57,648,792 | 1850 ² (June 1) | | |
| Milk cows on hand, June 1..... | NA | 16,511,950 | Swine..... | NA | 30,354,213 |
| Working oxen on hand, June 1..... | NA | 1,117,494 | 1840 ² (June 1) | | |
| Other cattle on hand, June 1..... | NA | 33,734,128 | Swine..... | NA | 26,301,293 |
| Unclassified..... | NA | 6,285,220 | SHEEP | | |
| 1880 ² (June 1) | | | 1959 (Oct.-Nov.) | | |
| Total..... | NA | 39,675,533 | Ewes, rams, wethers, and lambs, of all ages..... | 341,952 | 33,944,513 |
| Milk cows on hand, June 1..... | NA | 12,443,120 | Ewes 1 year old and over..... | 314,050 | 20,991,635 |
| Working oxen on hand, June 1..... | NA | 993,841 | Rams and wethers 1 year old and over..... | 232,576 | 1,167,120 |
| Other cattle on hand, June 1..... | NA | 22,488,550 | Lambs under 1 year old..... | 241,872 | 11,785,758 |
| Unclassified..... | NA | 3,750,022 | 1954 ² (Oct.-Nov.) | | |
| 1870 ² (June 1) | | | (Not enumerated in Florida, Georgia, and South Carolina) | | |
| Total..... | NA | 23,820,608 | Ewes, rams, wethers, and lambs, of all ages..... | 361,001 | 31,618,909 |
| Milk cows..... | NA | 8,935,332 | Ewes 1 year old and over..... | 328,301 | 19,295,080 |
| Working oxen..... | NA | 1,319,271 | Rams and wethers 1 year old and over..... | 228,010 | 1,143,041 |
| Other cattle..... | NA | 13,566,005 | Lambs under 1 year old..... | 257,631 | 11,180,788 |
| 1860 ² (June 1) | | | 1950 (Apr. 1) | | |
| Total..... | NA | 25,620,019 | Ewes, rams, wethers, and lambs, of all ages..... | 320,351 | 31,406,360 |
| Milk cows..... | NA | 8,585,735 | Ewes born before Oct. 1, 1949..... | 303,425 | 19,841,831 |
| Working oxen..... | NA | 2,254,911 | Rams and wethers born before Oct. 1, 1949..... | 195,835 | 1,974,276 |
| Other cattle..... | NA | 14,779,373 | Lambs born since Oct. 1, 1949..... | 238,596 | 9,590,253 |
| 1850 ² (June 1) | | | 1945 ² (Jan. 1) | | |
| Total..... | NA | 18,378,907 | All sheep and lambs..... | 456,986 | 41,223,869 |
| Milk cows..... | NA | 6,385,094 | All ewes and ewe lambs kept for breeding ewes..... | 418,251 | 30,631,794 |
| Working oxen..... | NA | 1,700,744 | 1940 (Apr. 1) | | |
| Other cattle..... | NA | 10,293,069 | Sheep and lambs over 6 months old..... | 584,992 | 40,172,544 |
| 1840 ² (June 1) | | | Yearling ewes..... | 2389,872 | 27,527,911 |
| Cattle..... | NA | 14,971,586 | Other ewes..... | 2490,608 | 28,051,595 |
| HOGS | | | 1935 ² (Jan. 1) | | |
| 1959 (Oct.-Nov.) | | | Sheep and lambs of all ages..... | 635,384 | 48,357,506 |
| Hogs and pigs of all ages, including sows and boars..... | 1,848,784 | 67,949,259 | Ewes, 1 year old and over..... | 589,571 | 34,000,286 |
| Born before June 1, 1959..... | 1,554,211 | 29,004,616 | 1930 (Apr. 1) | | |
| Born since June 1, 1959..... | 1,220,127 | 38,944,643 | Total..... | 583,634 | 57,014,079 |
| Sows and gilts farrowing (total litters)..... | 1,142,373 | 12,352,001 | Ewes born before Oct. 1, 1928..... | NA | 30,795,236 |
| Litters farrowed, Dec. 1, 1958 to June 1, 1959..... | 884,894 | 6,865,492 | Ewes born between Oct. 1, 1928, and Oct. 1, 1929.. | NA | 7,302,336 |
| Litters farrowed, June 2, 1959 to November 30, 1959..... | 898,646 | 5,486,509 | Rams and wethers born before Oct. 1, 1929..... | NA | 3,682,574 |
| 1954 ² (Oct.-Nov.) | | | Lambs born since Oct. 1, 1929..... | NA | 15,194,938 |
| Hogs and pigs of all ages, including sows and boars..... | 2,365,708 | 57,092,919 | Unclassified..... | 56 | 38,995 |
| Born before June 1, 1954..... | 1,990,555 | 28,814,101 | 1925 ² (Jan. 1) | | |
| Born since June 1, 1954..... | 1,324,211 | 28,278,818 | Total..... | 430,738 | 35,590,159 |
| Sows and gilts farrowing (total farrowings)..... | 1,273,798 | 10,832,737 | Ewes 1 year old and over..... | NA | 24,591,302 |
| Spring farrowing (between Dec. 1, 1953 and June 1, 1954)... | 1,008,048 | 6,638,589 | Rams and wethers 1 year old and over..... | NA | 1,801,083 |
| Fall farrowing (between June 1, 1954 and Dec. 1, 1954)..... | 861,961 | 4,194,148 | Lambs under 1 year..... | NA | 9,197,774 |
| 1950 (Apr. 1) | | | 1920 (Jan. 1) | | |
| Hogs and pigs of all ages, including sows and boars..... | 3,013,549 | 55,788,613 | Total..... | 538,624 | 35,077,142 |
| 4 months old and over..... | 2,647,206 | 27,300,990 | Ewes 1 year old and over..... | 492,338 | 23,544,567 |
| Less than 4 months old..... | 1,542,244 | 28,487,623 | Rams 1 year old and over..... | 273,934 | 809,656 |
| Sows and gilts for spring farrowing..... | 21,691,004 | 29,597,556 | Wethers 1 year old and over..... | 40,683 | 1,506,313 |
| Farrowed since Dec. 1, 1949..... | NA | 24,853,723 | Lambs under 1 year..... | 308,229 | 8,933,020 |
| To farrow before June 1, 1950..... | NA | 24,743,833 | Unclassified..... | 228 | 283,686 |
| 1945 ² (Jan. 1) | | | | | |
| All hogs and pigs..... | 3,313,883 | 46,735,417 | | | |
| Sows and gilts for spring farrowing..... | 1,839,458 | 8,482,031 | | | |
| 1940 (Apr. 1) | | | | | |
| Hogs over 4 months old..... | 3,767,875 | 34,069,896 | | | |
| Sows and gilts that have farrowed since Dec. 1, 1939, or were to farrow before June 1, 1940..... | 21,987,723 | 27,987,641 | | | |

See footnotes at end of table.

Table 3.—SPECIFIED LIVESTOCK ON FARMS BY AGE AND SEX GROUPS, FOR THE UNITED STATES AS PUBLISHED IN CENSUSES OF 1840 TO 1959—Continued

| Item and census date | Farms reporting | Number | Item and census date | Farms reporting | Number |
|--|-----------------|-------------|--|-----------------|-------------|
| SHEEP—Continued | | | POULTRY—Continued | | |
| 1910 (Apr. 15) | | | 1950 (Apr. 1) | | |
| Total..... | 610,926 | 52,524,755 | Chickens 4 months old and over..... | 4,218,857 | 342,956,055 |
| Ewes born before Jan. 1, 1910..... | 590,906 | 31,972,071 | Turkeys 4 months old and over..... | 2131,801 | 22,848,880 |
| Rams and wethers born before Jan. 1, 1910..... | 297,162 | 7,732,367 | | | |
| Lambs born after Jan. 1, 1910..... | 470,645 | 12,820,317 | | | |
| 1900 (June 1) | | | 1945 ² (Jan. 1) | | |
| Total..... | 763,543 | 61,605,811 | Chickens over 4 months old..... | 4,900,948 | 433,110,674 |
| Ewes 1 year old and over..... | NA | 31,919,298 | | | |
| Rams and wethers 1 year old and over..... | NA | 8,018,275 | | | |
| Lambs under 1 year..... | NA | 21,668,238 | | | |
| 1890 ² (June 1) | | | 1940 (Apr. 1) | | |
| Total..... | NA | 40,876,312 | Chickens over 4 months old..... | 5,152,354 | 338,240,109 |
| Merino (fine wool) on hand, June 1..... | NA | 16,725,415 | Turkeys over 4 months old..... | 2443,410 | 24,361,752 |
| English breeds (long or medium wool) on hand, June 1..... | NA | 7,435,471 | Ducks over 4 months old..... | 2257,729 | 22,460,087 |
| All other on hand, June 1..... | NA | 11,774,478 | Geese over 4 months old..... | 2131,368 | 2634,868 |
| Unclassified..... | NA | 4,940,948 | Guineas over 4 months old..... | 2127,306 | 2841,016 |
| | | | Pigeons over 4 months old..... | 22,305 | 2257,594 |
| | | | Quail over 4 months old..... | 2274 | 253,017 |
| | | | Pheasants over 4 months old..... | 2952 | 2153,359 |
| | | | Unspecified and other over 4 months old..... | 214,330 | 283,971 |
| 1880 ² (June 1) | | | 1935 ² (Jan. 1) | | |
| Sheep on hand, June 1, 1880..... | NA | 42,192,074 | Chickens over 3 months old..... | 5,833,079 | 371,603,136 |
| | | | Turkeys over 3 months old..... | 676,114 | 5,381,912 |
| 1870 ² (June 1) | | | | | |
| Sheep..... | NA | 28,477,951 | | | |
| 1860 ² (June 1) | | | 1930 (Apr. 1) | | |
| Sheep..... | NA | 22,471,275 | Chickens over 3 months old..... | 5,375,559 | 379,159,783 |
| 1850 ² (June 1) | | | | | |
| Sheep..... | NA | 21,723,220 | | | |
| 1840 ² (June 1) | | | 1925 ² (Jan. 1) | | |
| Sheep..... | NA | 19,311,374 | Chickens..... | 5,505,617 | 409,290,849 |
| GOATS | | | | | |
| 1959 (Oct.-Nov.) | | | 1920 (Jan. 1) | | |
| (Alaska, Arizona, California, Hawaii, Missouri, Nevada, New Mexico, Oklahoma, Oregon, Texas, and Utah.) | | | Chickens..... | 5,839,489 | 359,607,148 |
| Goats and kids of all ages..... | 26,480 | 3,497,710 | Turkeys..... | 2670,834 | 23,627,028 |
| Angora goats and kids (except Alaska and Hawaii)..... | 11,861 | 3,110,266 | Ducks..... | 2461,363 | 22,817,624 |
| Other goats and kids..... | 16,446 | 387,444 | Geese..... | 2527,836 | 22,939,203 |
| Milk goats (Alaska only, Apr. 1960)..... | 15 | 121 | Guinea fowls..... | 2383,632 | 22,410,421 |
| | | | Pigeons..... | 277,769 | 21,493,630 |
| 1954 (Oct.-Nov.) | | | 1910 (Apr. 15) | | |
| (Hopi and NavaJo Indian Reservations in Arizona; Missouri—except 30 southeastern counties; and New Mexico, Oklahoma, Oregon, Texas, and Washington.) | | | Chickens over 3 months old..... | 5,580,758 | 280,410,531 |
| Goats and kids of all ages..... | 29,206 | 2,713,409 | Turkeys over 3 months old..... | 2871,123 | 23,688,708 |
| Angora goats and kids..... | 11,843 | 2,330,301 | Ducks over 3 months old..... | 2503,704 | 22,906,525 |
| Other goats and kids..... | 19,596 | 383,108 | Geese over 3 months old..... | 2662,324 | 24,431,980 |
| | | | Guinea fowls over 3 months old..... | 2339,538 | 21,765,031 |
| 1950 (Apr. 1) | | | Pigeons over 3 months old..... | 2109,407 | 22,730,994 |
| (Arizona, California, Missouri, New Mexico, Oregon, Texas, and Utah) | | | Pearfowls over 3 months old..... | 21,807 | 26,458 |
| Goats and kids of all ages..... | 29,925 | 2,444,993 | Ostriches over 3 months old..... | 229 | 25,361 |
| Angora goats and kids..... | 12,517 | 2,116,204 | Pheasants over 3 months old..... | 299 | 24,171 |
| Other goats and kids..... | 19,883 | 328,789 | India jungle fowls..... | 21 | 23 |
| (All other States) | | | | | |
| Goats and kids on hand or kept in 1949..... | 299,236 | NA | 1900 (June 1) | | |
| 1945 ² (Jan. 1) | | | Chickens, including guinea fowls, over 3 months old..... | NA | 233,598,085 |
| All goats and kids..... | 134,523 | 4,265,501 | Turkeys over 3 months old..... | NA | 26,594,695 |
| | | | Geese over 3 months old..... | NA | 25,676,788 |
| 1940 (Apr. 1) | | | Ducks over 3 months old..... | NA | 24,785,850 |
| Total, over 4 months..... | 127,258 | 4,176,101 | Other and unspecified..... | NA | 2684 |
| Angora goats and kids over 4 months old..... | 23,734 | 3,298,451 | | | |
| Other goats and kids over 4 months old..... | 106,009 | 877,650 | | | |
| 1935 ² (Jan. 1) | | | 1890 ² (June 1) | | |
| Goats and kids of all ages..... | 157,632 | 4,093,441 | Chickens on hand, June 1..... | NA | 258,871,125 |
| 1930 (Apr. 1) | | | Turkeys on hand, June 1..... | NA | 10,754,060 |
| Total..... | 112,953 | 4,822,071 | Geese on hand, June 1..... | NA | 8,440,175 |
| Angora goats and kids of all ages..... | 34,379 | 3,785,127 | Ducks on hand, June 1..... | NA | 7,544,080 |
| Other goats and kids of all ages..... | NA | 1,036,944 | | | |
| 1925 ² (Jan. 1) | | | 1880 ² (June 1) | | |
| Goats and kids of all ages..... | 91,402 | 3,370,218 | Barryard poultry, excluding spring hatch..... | NA | 102,272,135 |
| 1920 (Jan. 1) | | | Other poultry, excluding spring hatch..... | NA | 23,235,187 |
| Total..... | 107,324 | 3,463,120 | | | |
| Goats 1 year old and over raised for fleeces..... | 16,410 | 1,590,028 | | | |
| Kids under 1 year old raised for fleeces..... | 10,828 | 511,576 | | | |
| All other goats and kids..... | 91,240 | 1,361,516 | | | |
| 1910 (Apr. 15) | | | BEEES | | |
| Goats and kids of all ages..... | 82,801 | 2,919,612 | 1959 (Nov.-Dec.) Hawaii only | | |
| 1900 (June 1) | | | Hives of bees owned in 1959..... | 89 | 5,026 |
| Goats, all ages..... | 77,534 | 1,871,252 | | | |
| POULTRY | | | 1950 (Apr. 1) | | |
| 1959 (Oct.-Nov.) | | | Hives of bees owned last year..... | 258,244 | 2,403,379 |
| Chickens 4 months old and over..... | 2,172,264 | 351,029,294 | | | |
| Turkey hens on hand kept for breeding..... | 51,745 | 2,917,209 | 1940 (Apr. 1) | | |
| 1954 ² (Oct.-Nov.) | | | Total..... | 265,221 | 2,286,695 |
| Chickens 4 months old and over..... | 3,418,204 | 375,800,447 | Owned by farm operator..... | 254,480 | 1,939,990 |
| Turkey hens on hand kept for breeding in 1955..... | 83,532 | 2,277,825 | Owned by others..... | 13,614 | 346,705 |
| Light breeds..... | 44,852 | 746,877 | 1930 (Apr. 1) | | |
| Heavy breeds..... | 39,516 | 1,530,948 | Hives of bees owned on farms or elsewhere..... | 459,803 | 3,120,251 |
| | | | 1920 (Jan. 1) | | |
| | | | Hives of bees..... | 540,996 | 3,482,024 |
| | | | 1910 (Apr. 15) | | |
| | | | Swarms, hives, or colonies..... | 586,021 | 3,457,627 |
| | | | 1900 (June 1) | | |
| | | | Swarms or hives of bees..... | 707,261 | 4,109,626 |

NA Not available. ¹Does not include mules in Hawaii. ²Data for Alaska and Hawaii not included. ³Mules included with horses in 33 States for which separate inquiries were not on questionnaire. ⁴Includes asses and burros in Hawaii. ⁵Includes asses and burros in Alaska and Hawaii. ⁶Does not include Alaska.

Table 4.—SPECIFIED LIVESTOCK PRODUCTS OF FARMS—FARMS REPORTING, QUANTITY, AND VALUE, FOR THE UNITED STATES: 1839 TO 1959

| Item and year | Farms reporting | | Quantity | | Value (dollars) | |
|--------------------------|------------------------|----------------------|--------------------------|----------------------------|----------------------------|--------------------|
| | Total | Percent of all farms | Total | Average per farm reporting | Total | Average per unit |
| | | | | | | |
| Milk cows..... | | | Number | | | |
| 1959..... | 1,792,393 | 48.3 | 16,522,026 | 9.2 | NA | NA |
| 1954 ¹ | 2,935,842 | 61.4 | 20,182,803 | 6.9 | NA | NA |
| 1950 ¹ | 3,648,257 | 67.8 | 21,232,573 | 5.8 | NA | NA |
| 1940..... | 4,644,987 | 76.1 | 24,086,593 | 5.2 | ¹ 1,350,611,258 | ¹ 56.10 |
| 1930..... | 4,453,624 | 70.7 | 20,510,073 | 4.6 | ¹ 1,572,719,946 | ¹ 76.70 |
| 1925 ¹ | 3,728,587 | 58.5 | 17,644,867 | 4.7 | 912,531,626 | 51.72 |
| 1920..... | 4,461,773 | 69.1 | 19,680,188 | 4.4 | ¹ 1,507,513,140 | ¹ 76.62 |
| 1910..... | ² 5,141,397 | 80.8 | ³ 17,132,563 | 3.3 | ¹ 3,634,704,097 | ¹ 37.06 |
| 1900..... | 4,514,210 | 78.6 | 17,139,674 | 3.8 | ¹ 508,616,501 | ¹ 29.68 |
| 1890 ¹ | NA | NA | 16,511,950 | NA | NA | NA |
| 1880 ¹ | NA | NA | 12,443,120 | NA | NA | NA |
| 1870 ¹ | NA | NA | 8,935,332 | NA | NA | NA |
| 1860 ¹ | NA | NA | 8,585,735 | NA | NA | NA |
| 1850 ¹ | NA | NA | 6,385,094 | NA | NA | NA |
| | | | | | | |
| Whole milk sold..... | | | Pounds | | | Cut. |
| 1959..... | 770,221 | 20.8 | 97,606,342,252 | 126,725 | 3,871,613,727 | 3.97 |
| 1954 ¹ | 934,143 | 19.5 | 81,831,946,905 | 87,601 | 3,073,526,992 | 3.76 |
| 1949..... | 1,096,795 | 20.4 | 68,600,347,234 | 62,546 | 2,722,664,349 | 3.97 |
| 1944 ¹ | 1,163,218 | 19.9 | 65,221,989,245 | 36,070 | 2,124,725,940 | 3.26 |
| 1939..... | 954,096 | 15.6 | 46,270,865,080 | 48,497 | 847,485,450 | 1.83 |
| 1929..... | 893,722 | 14.2 | 38,347,482,852 | 42,908 | ¹ 1,036,650,025 | ¹ 2.71 |
| 1924 ¹ | NA | NA | 22,932,863,192 | NA | 555,268,850 | 2.42 |
| 1919..... | 710,866 | 11.0 | 21,762,706,688 | 30,614 | 717,869,633 | 3.30 |
| 1909..... | ¹ 498,916 | ¹ 7.8 | 16,667,128,149 | ¹ 33,393 | 252,659,478 | 1.52 |
| 1899..... | NA | NA | 18,360,271,944 | NA | 184,842,292 | 1.01 |
| 1879 ¹ | NA | NA | 4,559,115,893 | NA | NA | NA |
| 1869 ¹ | NA | NA | 2,025,305,149 | NA | NA | NA |
| | | | | | | |
| Cream sold: | | | | | | Average per unit |
| Butterfat content..... | | | | | | |
| 1959 ⁴ | 262,328 | 7.1 | 253,679,754 | 967 | 149,977,133 | 0.59 |
| 1954 ¹ | 540,556 | 11.3 | 459,926,241 | 851 | 260,539,282 | 0.57 |
| 1949..... | 862,135 | 16.0 | 582,399,758 | 676 | 352,554,956 | 0.61 |
| 1944 ¹ | 1,176,457 | 20.1 | 804,750,258 | 684 | 390,765,224 | 0.49 |
| 1939 ¹ | 1,460,383 | 24.0 | 1,090,261,486 | 747 | 254,930,733 | 0.23 |
| As butterfat..... | | | | | | |
| 1929 ¹ | 1,556,487 | 24.8 | 1,179,905,874 | 758 | 538,795,009 | 0.46 |
| 1924 ¹ | NA | NA | 1,061,062,363 | NA | 415,311,389 | 0.39 |
| 1919 ¹ | 875,200 | 13.6 | 532,244,072 | 608 | 303,552,156 | 0.57 |
| 1909 ¹ | 361,126 | 5.7 | 305,662,587 | 846 | 82,311,511 | 0.27 |
| | | | | | | |
| Not as butterfat..... | | | Gallons | | | |
| 1929 ¹ | 68,030 | 1.1 | 15,846,164 | 233 | 26,139,341 | 1.65 |
| As cream..... | | | | | | |
| 1924 ¹ | NA | NA | 45,735,694 | NA | 62,058,512 | 1.36 |
| 1919 ¹ | 445,611 | 6.9 | 82,247,580 | 185 | 111,905,929 | 1.36 |
| 1909 ¹ | 164,117 | 2.6 | 54,933,583 | 335 | 37,665,047 | 0.69 |
| 1899 ¹ | NA | NA | 20,768,662 | NA | 8,838,776 | 0.43 |
| | | | | | | |
| Sheep shorn..... | | | Number | | | |
| 1959..... | 316,946 | 8.5 | 27,914,144 | 88 | NA | NA |
| 1954 ¹ | 315,489 | 6.6 | 24,767,247 | 79 | NA | NA |
| 1949..... | 285,542 | 5.3 | 22,461,236 | 79 | NA | NA |
| 1939..... | 501,989 | 8.2 | 36,296,528 | 72 | NA | NA |
| 1934 ¹ | 575,187 | 8.4 | 42,910,749 | 75 | NA | NA |
| 1929..... | 472,932 | 7.5 | 38,309,175 | 81 | NA | NA |
| 1924 ¹ | NA | NA | 29,859,162 | NA | NA | NA |
| 1919..... | 411,676 | 6.4 | 31,600,785 | 77 | NA | NA |
| Fleeces..... | | | | | | |
| 1909..... | 458,325 | 7.2 | 42,393,285 | 92 | NA | NA |
| 1889 ¹ | 756,082 | 13.2 | 44,092,948 | 58 | NA | NA |
| 1889 ¹ | NA | NA | ⁶ 32,126,868 | NA | NA | NA |
| | | | | | | |
| Wool shorn..... | | | Pounds | | | |
| 1959..... | 316,946 | 8.5 | 230,689,709 | 728 | 96,978,886 | 0.42 |
| 1954 ¹ | 315,489 | 6.6 | 210,612,584 | 668 | 113,386,410 | 0.54 |
| 1949..... | 285,542 | 5.3 | 178,889,835 | 626 | 88,878,542 | 0.50 |
| 1944 ¹ | 401,634 | 6.9 | 279,978,955 | 697 | 118,281,848 | 0.42 |
| 1939..... | 501,989 | 8.2 | 290,042,416 | 578 | ¹ 65,411,960 | ¹ 0.23 |
| 1934 ¹ | 575,187 | 8.4 | 338,682,406 | 589 | 73,745,042 | 0.22 |
| 1929..... | 472,932 | 7.5 | 296,127,816 | 626 | ¹ 89,415,164 | ¹ 0.30 |
| 1924 ¹ | NA | NA | 227,105,177 | NA | 88,630,257 | 0.39 |
| 1919..... | 411,676 | 6.4 | 229,056,734 | 556 | 120,527,330 | 0.53 |
| 1909..... | 458,325 | 7.2 | 289,770,738 | 632 | 65,525,192 | 0.23 |
| 1899 ¹ | 756,082 | 13.2 | 276,991,812 | 366 | 45,723,739 | 0.17 |
| 1889 ¹ | NA | NA | ⁶ 191,278,084 | NA | NA | NA |
| 1879 ¹ | NA | NA | ⁸ 155,681,751 | NA | NA | NA |
| 1869 ¹ | NA | NA | ⁹ 100,102,387 | NA | NA | NA |
| 1859 ¹ | NA | NA | ⁹ 60,264,913 | NA | NA | NA |
| 1849 ¹ | NA | NA | ⁹ 52,516,959 | NA | NA | NA |
| 1839 ¹ | NA | NA | ⁹ 35,802,114 | NA | NA | NA |
| | | | | | | |
| Goats clipped..... | | | Number | | | |
| 1959 ¹⁰ | 10,816 | 0.3 | 3,260,520 | 301 | NA | NA |
| 1954 ¹¹ | 10,406 | 0.2 | 2,437,698 | 234 | NA | NA |
| 1949 ¹² | 10,452 | 0.1 | 2,055,923 | 197 | NA | NA |
| 1939 ¹ | 21,657 | 0.4 | NA | NA | NA | NA |
| 1934 ¹ | 21,534 | 0.3 | NA | NA | NA | NA |
| 1929 ¹ | NA | NA | 3,479,315 | NA | NA | NA |
| 1924 ¹ | NA | NA | 2,207,426 | NA | NA | NA |
| 1919 ¹ | 12,403 | 0.2 | 1,932,631 | 156 | NA | NA |
| Fleeces..... | | | | | | |
| 1909 ¹ | 9,186 | 0.1 | 1,682,912 | 183 | NA | NA |
| 1899 ¹ | ⁴ 4,081 | 0.1 | ⁵ 454,932 | 111 | NA | NA |
| | | | | | | |
| Mohair clipped..... | | | Pounds | | | |
| 1959 ¹⁰ | 10,816 | 0.3 | 20,630,260 | 1,907 | 19,523,941 | 0.95 |
| 1954 ¹¹ | 10,406 | 0.2 | 13,859,597 | 1,332 | 10,045,158 | 0.72 |
| 1949 ¹² | 10,452 | 0.1 | 10,623,672 | 1,016 | ¹³ 6,796,352 | 0.64 |
| 1939 ¹ | 21,657 | 0.4 | 15,351,332 | 709 | 7,238,098 | 0.47 |
| 1934 ¹ | 21,534 | 0.3 | 12,818,512 | 595 | 2,522,627 | 0.20 |
| 1929 ¹ | NA | NA | 14,460,572 | NA | 6,796,437 | 0.47 |
| 1924 ¹ | NA | NA | 8,425,942 | NA | 4,491,452 | 0.53 |
| 1919 ¹ | 12,403 | 0.2 | 6,808,890 | 549 | 3,589,310 | 0.53 |
| 1909 ¹ | 9,186 | 0.1 | 3,778,706 | 411 | 901,597 | 0.24 |
| 1899 ¹ | ⁴ 4,081 | 0.1 | ⁵ 961,328 | 236 | 267,864 | 0.28 |

See footnotes at end of table.

GENERAL REPORT

Table 4.—SPECIFIED LIVESTOCK PRODUCTS OF FARMS—FARMS REPORTING, QUANTITY, AND VALUE, FOR THE UNITED STATES: 1839 TO 1959—Continued

| Item and year | Farms reporting | | Quantity | | Value (dollars) | | |
|---|-------------------------|----------------------|----------|----------------------------|-----------------|------------------|----------|
| | Total | Percent of all farms | Total | Average per farm reporting | Total | Average per unit | |
| <i>Number</i> | | | | | | | |
| Chickens on hand..... | 1959..... | 2,172,264 | 58.5 | 351,029,294 | 162 | 370,813,780 | 1.06 |
| | 1954 ¹ | 3,418,204 | 71.5 | 375,800,447 | 110 | 392,638,295 | 1.04 |
| | 1950..... | 4,218,857 | 78.3 | 342,956,055 | 81 | 373,559,470 | 1.09 |
| | 1945 ¹ | 4,900,948 | 83.6 | 433,110,674 | 88 | 531,860,387 | 1.23 |
| | 1940..... | 5,152,354 | 84.4 | 338,240,109 | 66 | 189,085,762 | 1.06 |
| | 1935 ¹ | 5,833,079 | 85.6 | 371,603,136 | 64 | 191,503,832 | 0.52 |
| | 1930..... | 5,375,559 | 85.4 | 379,159,783 | 71 | 321,624,749 | 1.85 |
| | 1925 ¹ | 5,505,617 | 86.4 | 409,290,849 | 74 | 379,011,450 | 0.93 |
| | 1920..... | 5,839,489 | 90.5 | 359,607,148 | 62 | 373,517,878 | 1.04 |
| Chickens sold..... | 1959..... | 804,001 | 21.7 | 1,620,241,266 | 2,015 | 856,188,211 | 0.53 |
| | 1954 ¹ | 1,030,287 | 21.5 | 968,687,652 | 940 | 698,014,240 | 0.72 |
| | 1949..... | 1,714,137 | 31.8 | 588,827,458 | 344 | 568,994,580 | 0.97 |
| | 1939..... | 2,519,827 | 41.3 | 300,673,539 | 119 | 170,696,224 | 1.57 |
| | 1929..... | 3,129,715 | 49.7 | 284,625,901 | 91 | 262,516,035 | 1.92 |
| | 1919..... | 2,698,733 | 41.8 | 140,828,774 | 52 | 119,755,215 | 0.85 |
| Broilers sold..... | 1959..... | 41,743 | 1.1 | 1,414,259,366 | 33,880 | 749,888,440 | 0.53 |
| | 1954 ¹ | 48,931 | 1.0 | 792,373,716 | 16,194 | 557,731,262 | 0.70 |
| Other chickens sold..... | 1959..... | 767,635 | 20.7 | 205,981,900 | 268 | 106,299,771 | 0.52 |
| | 1954 ¹ | 989,889 | 20.7 | 176,313,936 | 178 | 140,282,978 | 0.80 |
| <i>Dozens</i> | | | | | | | |
| Eggs sold: | | | | | | | |
| Chicken eggs..... | 1959..... | 1,067,626 | 28.8 | 3,330,265,407 | 3,119 | 1,061,468,591 | 0.32 |
| | 1954 ¹ | 1,684,531 | 35.2 | 2,653,861,330 | 1,575 | 916,737,387 | 0.36 |
| | 1949..... | 2,421,562 | 44.9 | 2,412,961,332 | 996 | 1,011,075,576 | 0.42 |
| | 1929..... | 3,873,428 | 61.5 | 1,956,510,222 | 505 | 585,868,022 | 1.30 |
| | 1919..... | 4,088,807 | 63.4 | 1,010,917,489 | 247 | 404,643,047 | 0.40 |
| <i>Number</i> | | | | | | | |
| Turkeys raised..... | 1959..... | 86,838 | 2.3 | 82,521,297 | 950 | NA | NA |
| | 1954 ¹ | 169,807 | 3.6 | 62,755,842 | 370 | NA | NA |
| | 1949..... | 162,401 | 3.0 | 26,437,686 | 225 | NA | NA |
| | 1944 ¹ | 193,540 | 3.3 | 27,202,266 | 141 | 159,689,716 | 5.87 |
| | 1939 ¹ | 389,352 | 6.4 | 27,933,756 | 72 | 62,715,946 | 2.25 |
| | 1929 ¹ | 637,843 | 10.1 | 16,794,485 | 26 | 47,767,826 | 2.84 |
| Ducks sold..... | 1959..... | 47,850 | 1.3 | 12,197,730 | 254 | NA | NA |
| Ducks raised..... | 1954 ¹ | 202,353 | 4.2 | 11,065,481 | 55 | NA | NA |
| | 1949 ¹ | 212,677 | 4.0 | 10,342,364 | 49 | NA | NA |
| | 1939 ¹ | 178,783 | 2.9 | 12,138,820 | 68 | 9,920,431 | 0.82 |
| | 1929 ¹ | 470,418 | 7.5 | 11,337,487 | 24 | 12,211,317 | 1.08 |
| Geese sold..... | 1959..... | 28,047 | 0.8 | 850,139 | 30 | NA | NA |
| Geese raised..... | 1954 ¹ | 104,385 | 2.2 | 1,712,999 | 16 | NA | NA |
| | 1949 ¹ | 94,472 | 1.8 | 1,160,045 | 12 | NA | NA |
| | 1939 ¹ | 85,413 | 1.4 | 1,152,299 | 13 | 1,486,879 | 1.29 |
| | 1929 ¹ | 396,727 | 6.3 | 3,989,831 | 10 | 6,643,746 | 1.67 |
| Guineas sold..... | 1959..... | 8,913 | 0.2 | 133,019 | 15 | NA | NA |
| Guineas raised..... | 1954 ¹ | 22,863 | 0.5 | 242,454 | 11 | NA | NA |
| | 1949 ¹ | 22,007 | 0.4 | 304,254 | 14 | NA | NA |
| | 1939 ¹ | 65,590 | 1.1 | 948,755 | 14 | 324,524 | 0.34 |
| Pigeons raised..... | 1949 ¹ | 632 | (2) | NA | NA | NA | NA |
| | 1939 ¹ | 1,913 | (2) | 1,312,346 | 686 | 314,952 | 0.24 |
| Pheasants raised..... | 1949 ¹ | 581 | (2) | NA | NA | NA | NA |
| | 1939 ¹ | 669 | (2) | 573,363 | 857 | 1,031,498 | 1.80 |
| Quail raised..... | 1949 ¹ | 99 | (2) | NA | NA | NA | NA |
| | 1939 ¹ | 199 | (2) | 171,434 | 861 | 215,394 | 1.26 |
| <i>Average per farm</i> | | | | | | | |
| Turkeys and turkey eggs, and ducks, geese, and their eggs sold..... | 1959..... | 75,181 | 2.0 | NA | NA | 340,165,002 | 4,524.61 |
| | 1954 ¹ | 157,172 | 3.3 | NA | NA | 304,184,251 | 1,935.36 |
| | 1949 ¹ | 181,151 | 3.4 | NA | NA | 247,304,661 | 1,365.19 |
| <i>Average per unit</i> | | | | | | | |
| Cattle and calves sold..... | 1959..... | 2,303,737 | 62.1 | 51,251,240 | 22.2 | 7,832,434,195 | 152.82 |
| | 1954 ¹ | 2,611,031 | 54.6 | 44,350,808 | 17.0 | 4,283,451,830 | 96.58 |
| | 1949..... | 2,983,303 | 55.4 | 36,346,885 | 12.2 | 4,302,403,907 | 118.38 |
| | 1944 ¹ | 3,014,338 | 51.4 | 36,106,991 | 12.0 | 2,574,653,648 | 71.31 |
| | 1939 ¹ | 2,625,783 | 43.1 | 27,308,949 | 10.4 | 990,586,106 | 36.27 |
| Cattle sold..... | 1959..... | 1,529,430 | 41.2 | 29,513,865 | 19.3 | 5,952,148,982 | 204.16 |
| | 1954 ¹ | 1,824,931 | 38.2 | 24,223,015 | 13.3 | 3,317,032,748 | 136.94 |
| | 1949..... | 1,868,632 | 34.7 | 20,714,891 | 11.1 | 3,378,857,601 | 163.11 |
| | 1939 ¹ | 1,699,566 | 27.9 | 15,943,715 | 9.4 | 794,104,318 | 49.80 |
| Calves sold..... | 1959..... | 1,698,013 | 45.8 | 21,737,375 | 12.8 | 1,880,285,213 | 86.50 |
| | 1954 ¹ | 2,051,046 | 42.9 | 20,127,793 | 9.8 | 966,419,082 | 48.01 |
| | 1949..... | 2,311,264 | 42.9 | 15,631,994 | 6.8 | 923,546,306 | 59.09 |
| | 1939 ¹ | 1,801,857 | 29.6 | 11,365,234 | 6.3 | 196,481,788 | 17.29 |
| Hogs and pigs sold..... | 1959..... | 1,273,292 | 34.3 | 80,899,553 | 63.5 | 2,435,404,258 | 30.10 |
| | 1954 ¹ | 1,423,943 | 29.8 | 57,418,588 | 40.3 | 2,279,386,409 | 39.70 |
| | 1949..... | 2,098,902 | 39.0 | 65,563,457 | 31.2 | 2,387,381,039 | 36.41 |
| | 1944 ¹ | 2,104,170 | 35.9 | 68,122,231 | 32.4 | 1,988,834,064 | 29.20 |
| | 1939 ¹ | 1,842,704 | 30.2 | 49,192,047 | 26.7 | 642,775,532 | 13.07 |
| Sheep and lambs sold..... | 1959..... | 292,398 | 7.9 | 25,395,938 | 86.9 | 337,995,732 | 13.31 |
| | 1954 ¹ | 289,118 | 6.0 | 22,335,858 | 77.3 | 328,166,574 | 14.67 |
| | 1949..... | 271,557 | 5.0 | 20,005,444 | 73.7 | 341,340,322 | 17.06 |
| | 1944 ¹ | 332,449 | 5.7 | 28,734,601 | 86.4 | 254,275,012 | 8.85 |
| | 1939 ¹ | 386,381 | 6.3 | 28,636,721 | 74.1 | 170,182,752 | 5.94 |
| Horses and mules sold..... | 1959..... | 93,066 | 2.5 | 248,583 | 2.7 | 52,189,375 | 209.95 |
| | 1954 ¹ | 115,477 | 2.4 | 251,585 | 2.2 | 24,985,776 | 99.31 |
| | 1949..... | 256,199 | 4.8 | 622,216 | 2.4 | 39,976,007 | 64.25 |

NA Not available. Z Less than 0.05 percent. ¹Data for Alaska and Hawaii not included. ²Born before January 1, 1909. ³Estimated on the basis of age distribution of dairy cows and heifers reported in the 1920 Census. ⁴Not enumerated in Hawaii. ⁵Fleeces clipped, fall of 1899 and spring of 1900. ⁶Fleeces clipped, fall of 1889 and spring of 1890, wool includes 25,828,845 pounds from sheep on ranges for which number of fleeces was not available. ⁷Not enumerated in Florida, Georgia, and South Carolina. ⁸Excludes 34,000,000 pounds of wool from other (ranch) sheep and 13,000,000 pounds from the fall clip in Texas and California. ⁹Figures for Censuses prior to 1880 exclude range livestock and products. ¹⁰Enumerated in Arizona, California, Missouri, Nevada, New Mexico, Oklahoma, Oregon, Texas, and Utah only. ¹¹Enumerated in Hopi and Navajo Indian Reservations in Arizona, Missouri—except 30 Southern counties—New Mexico, Oklahoma, Oregon, Texas, and Washington, only. ¹²Enumerated in 7 States only—Arizona, California, Missouri, New Mexico, Oregon, Texas, and Utah. ¹³Value of sales of goats and kids, goat milk, and mohair reported from 11,379 farms in the 7 States in which goats were enumerated. ¹⁴Includes value of all poultry.

Table 5.—ITEMS FOR LIVESTOCK AND LIVESTOCK PRODUCTS FOR WHICH DATA WERE OBTAINED: CENSUSES OF 1840 TO 1959

| Subject | Date of Census and item | Subject | Date of Census and item |
|-----------------------------------|--|---|---|
| CENSUS OF 1959 (Oct.-Nov.) | | CENSUS OF 1954 (Oct.-Nov.)—Continued | |
| Horses and mules..... | Total, all ages, except in Hawaii where mules were omitted from the inquiry; and number of horses, mules, colts, and ponies sold alive in the calendar year 1959. (Mules sold omitted from inquiry in Hawaii.) | Miscellaneous items..... | No inquiry. |
| Cattle..... | Total, all ages; cows including heifers that have calved; milk cows; heifers and heifer calves (not including any heifers that have calved); and bulls, bull calves, steers, and steer calves; and number of cattle and of calves sold alive in calendar year 1959. | Value of livestock and products. | Values of sales were obtained in 11 inquiries. Separate values were obtained for cattle sold, calves sold, hogs and pigs sold, sheep and lambs sold (45 States only), and horses and mules sold; whole milk sold and cream sold; broilers sold, other chickens sold, and chicken eggs sold; and turkeys, ducks, geese, and other miscellaneous poultry and their eggs sold in calendar year 1954. Values of inventories, and of wool and mohair produced in 1954, are based on State-unit prices obtained in cooperation with the Department of Agriculture. |
| Dairy products..... | Cows milked yesterday, amount of milk produced yesterday, and (in 15 States) pounds of butter churned last week; amount of whole milk sold in calendar year 1959, either in pounds of butterfat, in pounds of milk, or in gallons (quarts of milk sold in Hawaii); and cream sold (butterfat content) in calendar year 1959. (Cream sold not enumerated in Hawaii.) | CENSUS OF 1950 (Apr. 1) | |
| Hogs and pigs..... | Total, all ages; number born since June 1, 1959, and number born before June 1, 1959; number of litters farrowed Dec. 1, 1958, to June 1, 1959, and number of litters farrowed June 2 to Nov. 30, 1959; and number of hogs and pigs sold alive in calendar year 1959. | Horses..... | Total, all ages, including ponies. |
| Sheep and wool..... | Total, all ages; lambs under 1 year old, ewes 1 year old and over, and rams and wethers 1 year old and over; lambs shorn and pounds of wool and sheep shorn and pounds of wool produced in calendar year 1959; and sheep and lambs sold alive in calendar year 1959. | Mules..... | Total, all ages. |
| Goats and mohair..... | In 9 States—total, all ages; Angora goats and kids, other goats and kids; number goats and kids clipped and pounds of mohair produced in calendar year 1959; and number of goats and kids sold alive in calendar year 1959. In Alaska—total, all ages; milk goats and goats and kids sold. In Hawaii—total, all ages; and goats and kids sold. No inquiry in 39 States. | Cattle..... | Total, all ages; cows, including heifers that have calved; milk cows; calves born after Jan. 1, 1950; heifers and heifer calves born before Jan. 1, 1950 (not including any that have calved); and bulls, bull calves, steers and steer calves born before Jan. 1, 1950; and numbers of cattle and of calves butchered, and sold alive, 1949. |
| Poultry..... | Number of chickens 4 months old and over; number of broilers and of all other chickens sold in calendar year 1959; dozens of chicken eggs sold in calendar year 1959; turkeys raised in 1959; turkey hens on hand to be kept for breeding in 1960; and numbers of ducks, geese, guineas, etc., sold in calendar year 1959. | Dairy products..... | Cows milked yesterday, gallons of milk produced yesterday; and pounds of butter churned last week; amount of whole milk sold in 1949 in pounds of butterfat (in certain States), in pounds of milk, and in gallons; cream sold (butterfat content) in 1949; and value only of butter, buttermilk, skim milk, and cheese sold in 1949. |
| Miscellaneous items..... | Hawaii only—Hives of bees owned in 1959, and pounds of honey produced in 1959. | Hogs and pigs..... | Total, all ages; number less than 4 months old, and number 4 months old and over, sows and gilts that have farrowed since Dec. 1, 1949, and sows and gilts expected to farrow between now and June 1, 1950; and numbers butchered, and sold alive. |
| Value of livestock and products. | In 48 States—enumerated values were obtained for cattle sold, calves sold, and horses and mules sold; whole milk sold and cream sold; and turkeys, ducks, geese, and other miscellaneous poultry and their eggs sold in calendar year 1959. Values of inventories and of all other items of livestock production or sales are based on State-unit prices obtained in cooperation with the Department of Agriculture. In Alaska—enumerated values were obtained for animals sold alive; sheep and lamb wool sold; whole milk sold and cream sold; and a combined value of all poultry and poultry products sold. Values of livestock inventories are based on State-unit prices computed by the Bureau of the Census. In Hawaii—enumerated values were obtained for animals sold alive, goat milk sold in 1959; turkeys, ducks, geese, and other miscellaneous poultry and their eggs sold in calendar year 1959. Values of inventories and all other items of livestock production or sale are based on State-unit prices. | Sheep and wool..... | Total, all ages; lambs born since Oct. 1, 1949, rams and wethers born before Oct. 1, 1949, and ewes (in range States—yearling ewes, and older ewes) born before Oct. 1, 1949; sheep and lambs shorn and pounds of wool produced, 1949; sheep sold alive, and (in range States) sheep and lambs butchered. |
| CENSUS OF 1954 (Oct.-Nov.) | | Goats and mohair..... | In 7 States—total, all ages; numbers Angora and of other goats; goats and kids clipped and pounds mohair produced in 1949. In other States—farms reporting goats on hand or kept last year. |
| Horses and mules..... | Total, all ages, enumerated in all States with separate totals in 15 States for horses (including ponies) and for mules; and number of horses and mules, colts, and ponies sold alive in calendar year 1954. | Poultry..... | Numbers, 4 months old and over of chickens and turkeys; numbers raised in 1949 of turkeys, ducks, geese, guineas, pigeons, pheasants, quail, etc.; number of chickens sold, and dozens of chicken eggs sold in 1949. |
| Cattle..... | Total, all ages; cows, including heifers that have calved; milk cows; heifers and heifer calves (not including any heifers that have calved); and bulls, bull calves, steers, and steer calves; and number of cattle and of calves sold alive in calendar year 1954. | Bees and honey..... | Hives of bees owned last year, and pounds of honey produced in 1949. |
| Dairy products..... | Cows milked yesterday, gallons of milk produced yesterday, and pounds of butter churned last week; amount of whole milk sold in calendar year 1954 in pounds of butterfat (in certain States), in pounds of milk, and in gallons; and cream sold (butterfat content) in calendar year 1954. | Miscellaneous items..... | Number of horses and mules sold in 1949; farms reporting domestic rabbits on hand or kept last year; farms reporting fur animals in captivity on hand or kept last year; and (in range States) farms reporting grazing permits. |
| Hogs and pigs..... | Total, all ages; number born since June 1, 1954, and number born before June 1, 1954; number of sows and gilts that farrowed between Dec. 1, 1953, and June 1, 1954, and number of sows and gilts farrowing between June 1 and December 1, 1954; and number of hogs and pigs sold alive in calendar year 1954. | Value of livestock and products. | Values of sales were obtained in 15 inquiries in 41 States and in 16 inquiries in the 7 States in which the number of goats was enumerated. Separate values were obtained for cattle sold, calves sold, hogs and pigs sold; sheep and lambs sold, and horses and mules sold; whole milk sold, cream sold, and butter, buttermilk, skim milk, and cheese sold; wool shorn, chickens sold, and chicken eggs sold. Other inquiries included the value of sales of groups of related items—meat, lard, hides, and other products from animals butchered; turkeys, turkey eggs, ducks, geese, and their eggs sold; honey, wax and bees sold; mohair clipped and goats and kids and goat milk sold; and rabbits, fur animals, and pelts sold. In 41 States, the last 2 inquiries are combined. Values of inventories, 1950, are based on county-unit prices obtained in cooperation with the Department of Agriculture. |
| Sheep and wool..... | In 45 States—total, all ages; lambs under 1 year old, ewes 1 year old and over, and rams and wethers 1 year old and over; sheep and lambs shorn and pounds of wool produced in calendar year 1954; and sheep and lambs sold alive in calendar year 1954. No inquiry in 3 States. | CENSUS OF 1945 (Jan. 1) | |
| Goats and mohair..... | In 7 States—total, all ages; Angora goats and kids, other goats and kids; number goats and kids clipped and pounds mohair produced in calendar year 1954. No inquiry in 41 States. | Horses..... | Total, all ages, including ponies. |
| Poultry..... | Number of chickens 4 months old and over; number of broilers and of all other chickens sold in calendar year 1954; dozens of chicken eggs sold in calendar year 1954; turkeys raised in 1954 (number for light breeds and number for heavy breeds); turkey hens on hand to be kept for breeding in 1955 (number for light breeds and number for heavy breeds); and numbers of ducks, geese, guineas, etc., raised in calendar year 1954. | Mules..... | Total, all ages. |
| | | Cattle..... | Total, all ages; cows and heifers 2 years old and over; total cattle and calves sold alive, 1944; cattle butchered, and calves butchered, 1944. |
| | | Dairy products..... | Cows and heifers milked during any part of 1944; milk produced, 1944, and whole milk, cream (butterfat content), and butter sold, 1944. |
| | | Hogs and pigs..... | Total, all ages; sows and gilts for spring farrowing (farrowed since Dec. 1, 1944, or to farrow before June 1, 1945); total hogs and pigs sold alive, 1944; and total hogs and pigs butchered, 1944. |
| | | Sheep and wool..... | Total sheep and lambs all ages; ewes and ewe lambs kept for breeding ewes (excluding 1944 fall lambs); wool shorn, 1944; total sheep and lambs sold alive, 1944. |
| | | Goats..... | Total, all ages. |
| | | Poultry..... | Chickens over 4 months old on hand; chicken eggs produced, 1944; chickens raised (including broilers and fryers); and turkeys raised, 1944. |
| | | Value of livestock and products. | Values of sales were obtained in 3 groups on the Farm and Ranch Schedule: All dairy products, all poultry and poultry products, and livestock, and livestock products other than dairy and poultry, sold or traded in 1944. Values of inventories, 1945, and livestock products, 1944, are based on county-unit prices obtained in cooperation with the Department of Agriculture. |

Table 5.—ITEMS FOR LIVESTOCK AND LIVESTOCK PRODUCTS FOR WHICH DATA WERE OBTAINED: CENSUSES OF 1840 TO 1959—Continued

| Subject | Date of Census and item | Subject | Date of Census and item |
|--------------------------------------|---|---|--|
| CENSUS OF 1940 (Apr. 1) | | CENSUS OF 1930 (Apr. 1)—Continued | |
| Horses..... | Total, including ponies, over 3 months; and colts, 3 to 27 months. | Sheep and wool..... | Lambs born after Oct. 1, 1929; rams and wethers born before Oct. 1, 1929; yearling ewes born between Oct. 1, 1928, and Oct. 1, 1929; and ewes born before Oct. 1, 1928. Breed and number of registered purebred sheep and lambs. Numbers of sheep and lambs slaughtered, purchased, sold alive, and skins sold, 1929. Sheep and lambs shorn, 1929; and wool produced, 1929. |
| Mules..... | Total, over 3 months; and mule colts, 3 to 27 months. | Goats and mohair..... | Angora goats and kids, all ages; other goats and kids, all ages; Angora goats and kids clipped, 1929; and mohair and kid hair produced, 1929. |
| Cattle..... | Total, over 3 months; cows and heifers (2 years old and over on Jan. 1) which were (a) kept mainly for milk production and (b) kept mainly for beef production; and numbers of cattle and of calves butchered, purchased, and sold alive, 1939. | Poultry..... | Chickens, over 3 months, on hand; numbers raised, 1929, for chickens, geese, ducks, and turkeys; chicken eggs produced, chicken eggs sold, chickens sold, and baby chicks bought, 1929; and daily production of chicken eggs at the time of enumeration. |
| Dairy products..... | Cows and heifers milked during any part of 1939; milk produced, 1939; butter churned on farms, 1939, and whole milk, cream (butterfat content), and butter sold, 1939. | Bees and honey..... | Hives of bees, owned by operator, on his farm or elsewhere; and honey produced, 1929. |
| Hogs and pigs..... | Total, over 4 months; sows and gilts that farrowed since Dec. 1, 1939, or were to farrow before June 1, 1940; and numbers butchered, purchased, and sold alive, 1939. | Miscellaneous items..... | Asses and burros, all ages. |
| Sheep and wool..... | Total sheep and lambs over 6 months; yearling ewes (by instruction, 6 to 18 months); other ewes over 18 months; sheep and lambs shorn, 1939; wool produced, 1939; and numbers butchered, purchased, and sold alive, 1939. | Value of livestock and products..... | Values were obtained in a lump sum on the schedule, for: (a) All livestock sold or traded in 1929; and (b) all milk, cream, butter, butterfat, meat, poultry, eggs, honey, wool, mohair, and other livestock products sold or traded, 1929. Values were obtained on the schedule separately for: (a) Milk sold as whole milk; (b) cream sold as butterfat; (c) cream sold not as butterfat; and (d) butter sold (churned on this farm). Values of inventories, 1930, and of livestock products (except milk produced), 1929, are based on county-unit prices obtained in cooperation with Department of Agriculture. |
| Goats and mohair..... | Numbers of Angora and of other goats and kids, over 4 months; mohair and kid hair clipped, 1939; and goats milked during any part of 1939. | CENSUS OF 1925 (Jan. 1) | |
| Poultry..... | Numbers, over 4 months, on hand, and numbers raised, 1939, for chickens, turkeys, ducks, geese, guineas, pigeons, quail, pheasants, etc.; chickens sold alive or dressed, 1939 (any sold as baby chicks omitted); and chicken eggs produced, 1939. | Horses..... | Under 2 years; and 2 years and over. |
| Bees and honey..... | Hives of bees owned by others, but kept on operator's farm, and hives of bees owned by the operator, on his farm and on nonfarm land such as deserts, hills, swamps, etc.; and honey produced by operator's bees. | Mules..... | Under 2 years; and 2 years and over. |
| Miscellaneous items..... | Numbers of silver fox and of mink females, over 3 months, kept in captivity; and numbers of silver fox and of mink pelts taken, 1939. | Cattle..... | Beef cattle (cattle kept mainly for beef production): Calves under 1 year; heifers, 1 year and under 2; cows and heifers, 2 years and over; steers (of dairy and beefstock), 1 year and over; and bulls, 1 year and over. Dairy cattle (cattle kept mainly for milk production): Bulls, 1 year and over; calves, under 1 year; heifers, 1 year and under 2; and cows and heifers, 2 years and over. Calves born and raised, 1924; numbers of calves and of other cattle slaughtered for food, 1924. |
| Value of livestock and products..... | Values were obtained for dairy products, livestock, poultry and poultry products, and other livestock products, sold or traded in 1939, in 4 questions on the Farm and Ranch Schedule. Values of inventories, 1940, and livestock products (except milk produced), 1939, are based on county-unit prices obtained in cooperation with the Department of Agriculture. | Dairy products..... | Cows milked (dairy cows and beef cows) during any part of 1924; milk produced, butter made, butterfat sold, cream sold (not on a butterfat basis), and whole milk sold (not on a butterfat basis), 1924. |
| CENSUS OF 1935 (Jan. 1) | | Hogs and pigs..... | Pigs, under 6 months; sows and gilts for breeding purposes, 6 months and over; and all other hogs, 6 months and over; pigs born and raised, 1924; hogs and pigs slaughtered for food, 1924. |
| Horses..... | Total (all types), all ages; and colts, under 2 years. | Sheep and wool..... | Lambs, under 1 year; ewes, 1 year and over; and rams and wethers, 1 year and over; lambs born and raised, 1924; sheep and lambs slaughtered for food, 1924; sheep shorn and wool produced, 1924. |
| Mules..... | Total, all ages; and mule colts, under 2 years. | Goats and mohair..... | Goats and kids, all ages; and number shorn and mohair produced, 1924. |
| Cattle..... | Total, all ages; calves, under 1 year; heifers, 1 year and under 2; steers and bulls, 1 year and over; and cows and heifers, 2 years and over. | Poultry..... | Total chickens and total turkeys (ages not specified); chicken eggs produced and chickens raised, 1924. |
| Dairy products..... | Cows and heifers of all kinds milked during any part of 1934; and milk produced and butter churned on farms, 1934. | Bees and honey..... | No inquiry. |
| Hogs and pigs..... | Total, all ages; and sows and gilts which were bred, or were to be bred to farrow before June 1, 1935. | Miscellaneous items..... | No inquiry. |
| Sheep and wool..... | Total sheep and lambs, all ages; ewes, 1 year and over; and sheep and lambs shorn and wool produced, 1934. | Value of livestock and products..... | No inquiry on the Farm Schedule. Values of inventories, 1925, and livestock products (except milk produced), 1924, are based on county-unit prices, obtained in cooperation with the Department of Agriculture. |
| Goats and mohair..... | Total goats and kids, all ages; and mohair produced, 1934. | CENSUS OF 1920 (Jan. 1) | |
| Poultry..... | Numbers, over 3 months, on hand, for chickens and turkeys; chicken eggs produced, 1934; and chickens raised (any sold by the operator as baby chicks omitted), 1934. | Horses..... | On farms: Colts, under 1 year; colts, 1 year and under 2; mares, 2 years and over; geldings, 2 years and over; and stallions, 2 years and over. Breed and number of registered purebred mares and mare colts, and stallions and stallion colts. |
| Bees and honey..... | No inquiry. | Mules..... | Not on farms: Colts under 1 year; colts, 1 year and under 2; mares, 2 years and over; geldings, 2 years and over; and stallions, 2 years and over. |
| Miscellaneous items..... | No inquiry. | Cattle..... | On farms: (a) Beef cattle (cattle kept mainly for beef production)—calves, under 1 year; heifers, 1 year and under 2; cows and heifers, 2 years and over; steers, 1 year and under 2; and mules, 2 years and over. (b) Dairy cattle (cattle kept mainly for milk production)—calves, under 1 year; heifers, 1 year and under 2; cows and heifers, 2 years and over; and bulls, 1 year and over. Breed and number of registered purebred cows and heifers of all ages, and bulls and bull calves. Calves born and raised, 1919. Cattle and calves slaughtered and pounds of meat and meat products sold, 1919. |
| Value of livestock and products..... | No inquiry on the Farm and Ranch Schedule. Values of inventories, 1935, and livestock products (except milk produced), 1934, are based on State-unit prices obtained in cooperation with the Department of Agriculture. | Not on farms: (a) Beef cattle (cattle kept mainly for beef production)—calves, under 1 year; heifers, 1 year and under 2; cows and heifers, 2 years and over; steers, 1 year and under 2; and mules, 2 years and over. (b) Dairy cattle (cattle kept mainly for milk production)—calves, under 1 year; heifers, 1 year and under 2; cows and heifers, 2 years and over; and bulls, 1 year and over. | |
| CENSUS OF 1930 (Apr. 1) | | | |
| Horses..... | Colts born after Jan. 1, 1930; colts born, 1929; colts born, 1928; and horses born before 1928. Breed and number of registered purebred mares and mare colts; and stallions and stallion colts. Numbers purchased and sold alive, and hides sold, 1929. | | |
| Mules..... | Mule colts born after Jan. 1, 1930; mule colts born, 1929; mule colts born, 1928; and mules born before 1928. Numbers purchased and sold alive, and hides sold, 1929. | | |
| Cattle..... | Calves born after Jan. 1, 1930; steers and bulls born, 1929; heifers born, 1929; bulls born before 1929; steers born, 1928; steers born before 1928; heifers born, 1928, which were (a) kept mainly for milk cows and (b) kept mainly for beef cows or beef production; cows and heifers born before 1928, which were (a) kept mainly for milk production and (b) kept mainly for beef production. Breed and number of registered purebred cows, heifers, and heifer calves; and bulls and bull calves. Numbers of cattle and of calves slaughtered, purchased, and sold alive, 1929; and hides of cattle and of calves sold, 1929. | | |
| Dairy products..... | Cows and heifers (both beef and dairy) milked during any part of 1929; of these, the number mainly of beef or of dual-purpose breeding; cows and heifers being milked daily and daily production of milk at time of enumeration; milk produced, butter churned, milk sold as whole milk, cream sold as butterfat, cream sold not as butterfat, and butter sold, 1929. | | |
| Hogs and pigs..... | Pigs born after Jan. 1, 1930; sows and gilts that had farrowed since Jan. 1 or were to farrow before June 1, 1930; and other hogs and pigs born before Jan. 1, 1930. Breed and number of registered purebred hogs and pigs. Numbers slaughtered, purchased, and sold alive, 1929. | | |

Table 5.—ITEMS FOR LIVESTOCK AND LIVESTOCK PRODUCTS FOR WHICH DATA WERE OBTAINED: CENSUSES OF 1840 TO 1959—Continued

| Subject | Date of Census and item | Subject | Date of Census and item |
|--|---|---|---|
| CENSUS OF 1920 (Jan. 1)—Continued | | CENSUS OF 1910 (Apr. 15)—Continued | |
| Dairy products----- | On farms: Milk produced, butter and cheese made on farms, milk sold, cream sold, butterfat sold, and butter sold, 1919. | Poultry----- | On farms: Numbers, over 3 months, for chickens, turkeys, ducks, geese, guinea fowls, and pigeons. Fowls (all kinds) raised, fowls sold, eggs produced and eggs sold, 1909. |
| Hogs and pigs----- | On farms: Pigs, under 6 months; sows and gilts for breeding purposes, 6 months and over; boars for breeding purposes, 6 months and over; and all other hogs, 6 months and over. Breed and number of registered purebred hogs and pigs. Pigs born and raised, 1919. Hogs and pigs slaughtered and pounds of meat and meat products sold, 1919. Not on farms: Pigs, under 6 months; sows and gilts for breeding purposes, 6 months and over; boars for breeding purposes, 6 months and over; and all other hogs, 6 months and over. | Bees and honey----- | On farms: Swarms, hives, or colonies on hand; honey produced, 1909; and beeswax produced, 1909. |
| Sheep and wool----- | On farms: Lambs, under 1 year; ewes, 1 year and over; rams, 1 year and over; and wethers, 1 year and over. Breed and number of registered purebred sheep and lambs. Sheep shorn and wool produced, 1919. Lambs born and raised, 1919. Sheep and lambs slaughtered and pounds of meat and meat products sold, 1919. Not on farms: Lambs, under 1 year; ewes, 1 year and over; rams, 1 year and over; and wethers, 1 year and over. | Miscellaneous items----- | On farms: Asses and burros, all ages. Number and breed of purebred asses registered or eligible for register. Asses and burros purchased, 1909; and sold alive, 1909. Total amount (dollars) received for boarding or pasturing domestic animals not owned by operator, 1909. Not on farms: Asses and burros, all ages. |
| Goats and mohair----- | On farms: Kids, under 1 year and goats, 1 year and over, raised for fleeces; and all other goats and kids. Goats shorn and mohair produced, 1919. Not on farms: Kids, under 1 year, and goats, 1 year and over, raised for fleeces; and all other goats and kids. | Value of livestock and products. | On farms: Values were enumerated for all livestock inventory and livestock production items, except animals born on the farm, 1909, and purebred animals. Not on farms: Values were enumerated for all livestock inventory items on the schedule. |
| Poultry----- | On farms: Numbers on hand (ages not specified) for chickens, turkeys, ducks, geese, guinea fowls, and pigeons. Chicken eggs produced and eggs sold; and chickens raised, and chickens sold, 1919. | CENSUS OF 1900 (June 1) | |
| Bees and honey----- | On farms: Hives of bees; honey produced, 1919; and beeswax produced, 1919. | Horses----- | On farms: Colts, under 1 year; horses, 1 year and under 2; and horses, 2 years and over. Pure-blooded horses, recorded or eligible to record. Not on farms: Colts, under 1 year; horses, 1 year and under 2; and horses over 2 years. |
| Miscellaneous items----- | On farms: Asses and burros, all ages. Not on farms: Asses and burros, all ages. | Mules----- | On farms: Mule colts, under 1 year; 1 year and under 2; and mules, 2 years and over. Not on farms: Mule colts, under 1 year; mules, 1 year and under 2; and mules, over 2 years. |
| Value of livestock and products. | On farms: Values were enumerated for all items except: Milk produced, butter and cheese made on farms; numbers of sheep shorn and of goats shorn; chickens raised; eggs produced; honey and beeswax produced; young animals raised; purebred animals, 1920; and domestic animals slaughtered for food, 1919. Not on farms: No values were enumerated for livestock or livestock products. | Cattle----- | On farms: Calves, under 1 year; steers, 1 year and under 2; steers, 2 years and under 3; steers, 3 years and over; bulls, 1 year and over; heifers, 1 year and under 2; cows, 2 years and over which were (a) kept for milk, and (b) not kept for milk. Pure-blooded cattle, recorded or eligible to record. Not on farms: Calves, under 1 year; steers, 1 year and under 2; steers, 2 years and under 3; steers, over 3 years; bulls, over 1 year and heifers, 1 year and under 2; and cows over 2 years which were (a) kept for milk and (b) not kept for milk. |
| CENSUS OF 1910 (Apr. 15) | | Dairy products----- | On farms: Milk, butter, and cheese produced; and milk, cream, butter, and cheese sold, 1899. |
| Horses----- | On farms: Mares, stallions, and geldings born before Jan. 1, 1909; colts born, 1909; and colts born after Jan. 1, 1910. Colts born on the farm, 1909 (if number born not known, number raised). Number and breed of purebred horses registered or eligible for register. Horses and colts purchased, 1909; and sold alive, 1909. Not on farms: Colts born after Jan. 1, 1910; colts born, 1909, and horses born before Jan. 1, 1909. | Hogs and pigs----- | On farms: Total, all ages. Pure-blooded swine, recorded or eligible to record. Not on farms: Total, all ages. |
| Mules----- | On farms: Mules born before Jan. 1, 1909; mule colts born, 1909; and mule colts born after Jan. 1, 1910. Mule colts born on the farm, 1909 (if number born not shown, number raised). Mules purchased, 1909 and sold alive, 1909. Not on farms: Mule colts born after Jan. 1, 1910; mule colts born, 1909; and mules born before Jan. 1, 1909. | Sheep and wool----- | On farms: Lambs, under 1 year; ewes, 1 year and over; and rams and wethers, 1 year and over. Pure-blooded sheep, recorded or eligible to record. Number of fleeces and weight of wool produced, fall of 1899 and spring of 1900. Not on farms: Lambs, under 1 year; ewes, over 1 year; and rams and wethers, over 1 year. |
| Cattle----- | On farms: Cows and heifers born before Jan. 1, 1909, which were—(a) kept for milk and (b) not kept for milk; heifers born, 1909; calves born after Jan. 1, 1910; steers and bulls born, 1909; and steers and bulls born before Jan. 1, 1909, which were (a) kept for work and (b) not kept for work. Calves born on the farm, 1909 (if number born not known, number raised). Number and breed of purebred cattle registered or eligible for register. Numbers of cattle and of calves purchased, sold alive, and slaughtered on farms, 1909. Not on farms: Calves born after Jan. 1, 1910; steers and bulls born 1909; steers and bulls born before Jan. 1, 1909; which were (a) kept for work and (b) not kept for work; cows and heifers born, 1909; cows and heifers born before Jan. 1, 1909, which were (a) kept for milk and (b) not kept for milk. | Goats and mohair----- | On farms: Goats, all ages. Pure-blooded Angora goats, recorded or eligible to record. Number of fleeces of mohair and of goat hair and weight of mohair and of goat hair produced, fall of 1899 and spring of 1900. Not on farms: Goats, all ages. |
| Dairy products----- | On farms: Milk, butter, and cheese produced; and milk, butter, cream, butterfat, and cheese sold, 1909. | Poultry----- | On farms: Numbers, over 3 months, for chickens (guinea fowl included with chickens), turkeys, geese, and ducks; and eggs of all kinds produced, 1899. |
| Hogs and pigs----- | On farms: Born before Jan. 1, 1910; and pigs born after Jan. 1, 1910. Pigs born on the farm, 1909. Number and breed of purebred hogs registered or eligible for register. Hogs and pigs purchased, sold alive, and slaughtered on farms, 1909. Not on farms: Pigs born after Jan. 1, 1910; and hogs and pigs born before Jan. 1, 1910. | Bees and honey----- | On farms: Number of swarms or hives; honey produced, 1899, and wax produced, 1899. |
| Sheep and wool----- | On farms: Ewes born before Jan. 1, 1910; rams and wethers born before Jan. 1, 1910; and lambs born after Jan. 1, 1910. Lambs born on the farm, 1909. Number and breed of purebred sheep registered or eligible for register. Sheep purchased, sold alive, and slaughtered, 1909. Number of fleeces shorn and pounds of wool produced, 1909. Not on farms: Lambs born after Jan. 1, 1910; ewes born before Jan. 1, 1910; and rams and wethers born before Jan. 1, 1910. | Miscellaneous items----- | On farms: Asses and burros, all ages. Not on farms: Asses and burros, all ages. |
| Goats and mohair----- | On farms: Goats and kids, all ages. Kids born on the farm, 1909. Number and breed of purebred goats registered or eligible for register. Goats purchased, sold alive, and slaughtered, 1909. Number of fleeces and pounds of mohair (goat hair) produced, 1909. Not on farms: Goats and kids, all ages. | Value of livestock and products. | On farms: Values enumerated for all inventory items except pure-blooded animals. The following values for livestock products were enumerated: Value of sales of live animals raised on farm; market value of meat and byproducts from animals that were slaughtered or that died on farm, 1899; total value of milk, cream, butter, and cheese produced, 1899, and used on farm; amounts received from sale of milk, of cream, of butter, and of cheese, 1899; value of wool, of mohair, and of goat hair produced, fall of 1899 and spring of 1900; total value of all kinds of poultry on hand (all ages), and of all kinds of poultry raised, 1899; total value of all eggs produced, 1899; and total values of honey and wax produced, 1899. Not on farms: Values were not enumerated. On ranches: A special schedule was used on which were included all livestock questions asked on the General Farm Schedule with the following variations: (a) Number and kind of live animals purchased for the ranch and range during 1899; (b) amount paid, during 1899, for live animals on the ranch or range for breeding or feeding purposes; (c) number and kind of live animals sold from the ranch or range during 1899; (d) amount received, during 1899, from sale of live animals; (e) number and kind of animals slaughtered on the ranch or range during 1899; (f) market value of meat and other animal products of all animals slaughtered on the ranch or range, for home use or for sale; and (g) amount received, during 1899, from the sale of hides and pelts of animals dying from disease or accident. (Figures for livestock items enumerated on this schedule are included with figures for livestock on farms.) |
| | | CENSUS OF 1890 (June 1) | |
| | | Horses----- | Total on hand (age not specified). Foaled, 1889; and sold, 1889. Horses, mules, and asses died, 1889. |
| | | Mules----- | Total on hand (age not specified). Foaled, 1889; and sold, 1889. Died, 1889 (included with horses and asses). |

Table 5.—ITEMS FOR LIVESTOCK AND LIVESTOCK PRODUCTS FOR WHICH DATA WERE OBTAINED: CENSUSES OF 1840 TO 1959—Continued

| Subject | Date of Census and item | Subject | Date of Census and item |
|--|---|--|---|
| CENSUS OF 1890 (June 1)—Continued | | CENSUS OF 1870 (June 1)—Continued | |
| Cattle..... | Numbers on hand (age not specified) for working oxen, milk cows, and for other cattle. Purebred (recorded); grade (one-half blood or higher) common or native (less than one-half blood). Calves dropped, 1889; cattle sold, alive or slaughtered, 1889; cattle slaughtered for use on the farm, 1889; cattle died, 1889. | Bees and honey..... | Honey and beeswax produced during the year ending June 1, 1870. |
| Dairy products..... | Milk, butter, and cheese produced, 1889. Milk disposed of by sale for family consumption; sent to creamery or factory; used on farm, including for butter and cheese; used for raising cream for sale. Cream sent to creamery or factory; sold elsewhere. Butter sold. Cheese sold. | Miscellaneous items..... | Asses (age not specified), included with mules. Pounds of silk cocoons produced during the year ending June 1, 1870. |
| Hogs and pigs..... | Total on hand (age not specified). Sold, 1889; consumed on operator's farm, 1889; and died, 1889. | Value of livestock and products..... | Value of livestock of every description (whether enumerated or not) was obtained in a lump sum. Value of animals slaughtered or sold for slaughter, during the year ending June 1, 1870, was also obtained. |
| Sheep and wool..... | Numbers on hand (age and sex not specified) for Merino; for English breeds; and for all other sheep. Lambs dropped, 1889. "Spring lambs" sold for consumption in 1889; and "other than spring lambs" sold, 1889. Slaughtered for farm use, 1889; killed by dogs, 1889; and died from disease or weather, 1889. Fleeces shorn and weight of wool, spring of 1890 and fall of 1889. | CENSUS OF 1860 (June 1) | |
| Goats and mohair..... | Numbers (age not specified) for Angora and grades above half blood, and for common and grades below half blood. | Horses..... | Total (age not specified). |
| Poultry..... | Numbers on hand (age not specified) for chickens, for turkeys, for geese, and for ducks. Eggs of all kinds produced, 1889, and eggs sold, 1889. | Mules..... | Total, mules and asses (age not specified). |
| Bees and honey..... | Stands of bees. Honey produced, 1889, and wax produced, 1889. | Cattle..... | Numbers (ages not specified), for milk cows, working oxen, and other cattle. |
| Miscellaneous items..... | Asses (age not specified), number on hand; number foaled, 1889; and number sold, 1889. Number of asses that died, 1889, included with horses and mules. Number of dogs. | Dairy products..... | Butter and cheese produced during the year ending June 1, 1860. |
| Value of livestock and products..... | Value of all livestock enumerated in a lump sum. Values were enumerated for all poultry sold, for all eggs sold, and for honey and wax sold, 1889. | Hogs and pigs..... | Total (age not specified). |
| CENSUS OF 1880 (June 1) | | Sheep and wool..... | Total sheep (age not specified). Wool produced during the year ending June 1, 1860. |
| Horses..... | Total, all ages. | Goats and mohair..... | No inquiry. |
| Mules..... | Total, mules and asses, all ages. | Poultry..... | No inquiry. |
| Cattle..... | Numbers on hand (age not specified), for working oxen, milk cows, and other cattle. Calves dropped, 1879. Numbers, of all ages, purchased, sold living, slaughtered, died, strayed, and stolen, 1879. | Bees and honey..... | Honey and beeswax produced during the year ending June 1, 1860. |
| Dairy products..... | Milk sold or sent to butter or cheese factories, 1879. Butter made on farms and cheese made on farms, 1879. | Miscellaneous items..... | Asses (age not specified), included with mules. Pounds of silk cocoons produced during the year ending June 1, 1860. |
| Hogs and pigs..... | Total (age not specified). | Value of livestock and products..... | The value of all livestock on hand was enumerated in a lump sum. A value of animals slaughtered (no limiting dates) was enumerated. |
| Sheep and wool..... | Total sheep (age not specified). Lambs dropped, 1879. Sheep and lambs purchased, sold living, slaughtered, killed by dogs, died of disease, and died of stress of weather, 1879. Wool clip, spring of 1880, shorn or to be shorn: Number of fleeces, and weight of wool. | CENSUS OF 1850 (June 1) | |
| Goats and mohair..... | No inquiry. | Horses..... | Total (age not specified). |
| Poultry..... | Numbers of poultry on hand, exclusive of spring hatching, "for barnyard," and for "other" poultry. Eggs produced, 1879. | Mules..... | Total, mules and asses (age not specified). |
| Bees and honey..... | Honey produced and beeswax produced, 1879. | Cattle..... | Numbers for milk cows, working oxen, and other cattle (1 year and over, by instruction). |
| Miscellaneous items..... | Asses, all ages, included with mules. | Dairy products..... | Production of butter and of cheese during the year ending June 1, 1850. |
| Value of livestock and products..... | Value of inventory for livestock enumerated in a lump sum. | Hogs and pigs..... | Total (age not specified). |
| CENSUS OF 1870 (June 1) | | Sheep and wool..... | Number (1 year and over, by instruction). Production of wool during the year ending June 1, 1850. |
| Horses..... | Total (age not specified). | Goats and mohair..... | No inquiry. |
| Mules..... | Total, mules and asses (age not specified). | Poultry..... | No inquiry. |
| Cattle..... | Numbers for milk cows, working oxen, and other cattle (calves excluded by instruction). | Bees and honey..... | Honey and beeswax produced during the year ending June 1, 1850. |
| Dairy products..... | Butter and cheese made on farms and milk sold during the year ending June 1, 1870. | Miscellaneous items..... | Asses included with mules. Pounds of silk cocoons produced during the year ending June 1, 1850. |
| Hogs and pigs..... | Number ("sucking" pigs excluded by instruction). | Value of livestock and products..... | The value of all livestock on hand was enumerated in a lump sum. A value of animals slaughtered during the year ending June 1, 1850, was enumerated. |
| Sheep and wool..... | Number (spring lambs excluded by instruction). Wool produced during the year ending June 1, 1870. | CENSUS OF 1840 (June 1) | |
| Goats and mohair..... | No inquiry. | Horses..... | Total, horses and mules (ages not specified). |
| Poultry..... | No inquiry. | Mules..... | Included with horses. |
| | | Cattle..... | Total meat cattle (age not specified). |
| | | Dairy products..... | (See below, Value of livestock and products.) |
| | | Hogs and pigs..... | Total (age not specified). |
| | | Sheep and wool..... | Total sheep (age not specified). Pounds of wool, no mention of year or clips included. |
| | | Goats and mohair..... | No inquiry. |
| | | Poultry..... | (See below, Value of livestock and products.) |
| | | Bees and honey..... | Pounds of wax, no mention of year. |
| | | Miscellaneous items..... | Pounds of cocoons, no mention of year. |
| | | Value of livestock and products..... | No total value for livestock inventory was enumerated. However, a value for products of the dairy and an estimated value of all poultry were enumerated. |

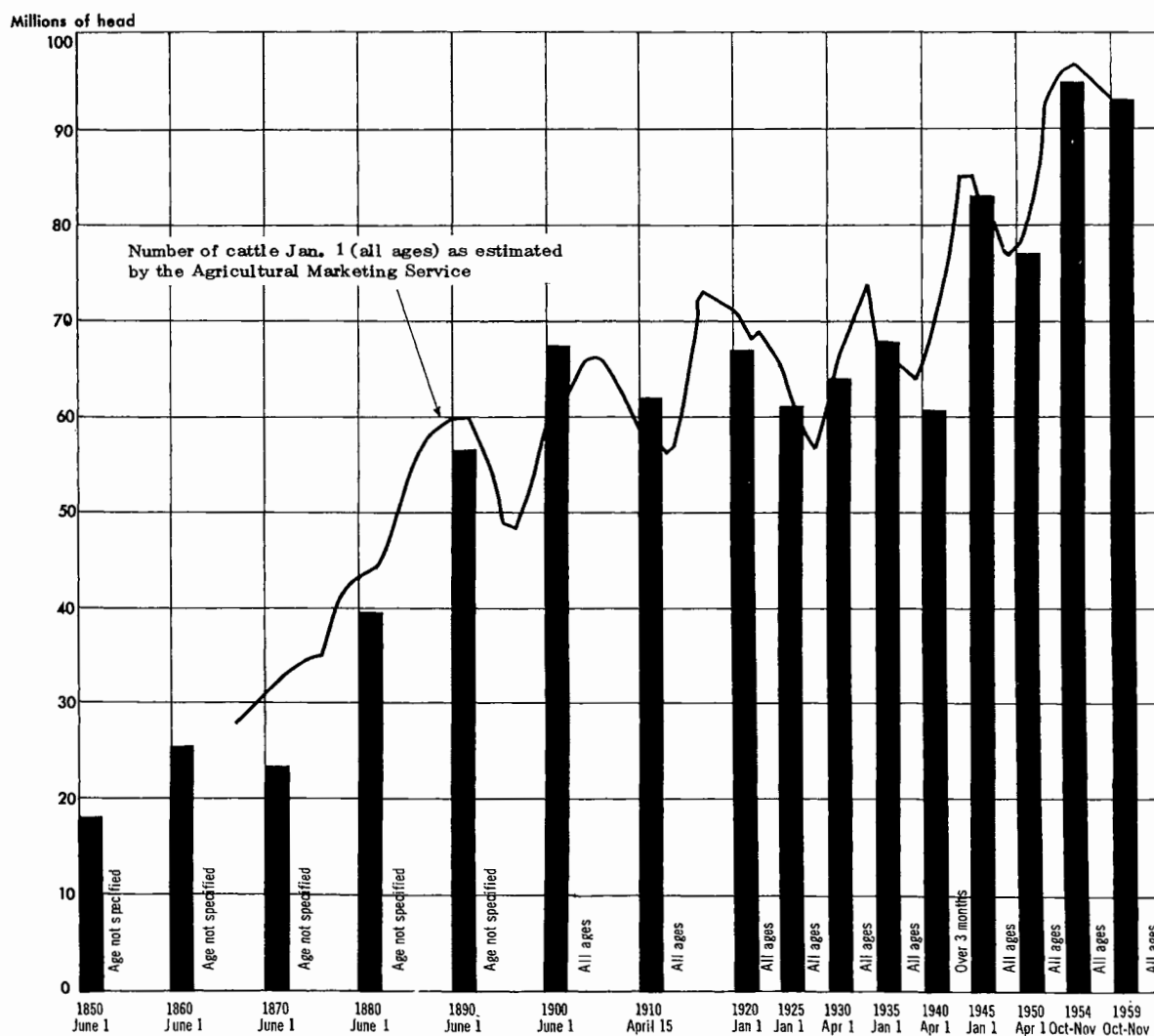
The information given in tables 2, 3, 4, and 5 provides a brief description of the time of the year the census was taken, the wording of the inquiries, and a summary of the age and sex classification used for each census. The summaries also indicate the availability of data for various kinds and classes of livestock for each census.

For censuses prior to 1954, the inquiries and instructions on the questionnaire indicated that the inventory numbers of livestock were to be reported as of the census date. It was evident, however, that many farm operators reported the number of livestock on the farm at the time of actual enumeration. The counting of the number of livestock on the place at the time the agriculture questionnaire was filled was specified for 1959 and 1954.

As the number of livestock relates to the date of enumeration, the average date of enumeration should be considered in making comparisons between censuses. The average date of enumeration for the four most recent censuses is shown by States in table 28.

For some kinds of livestock there are cyclical fluctuations in numbers even though the trend over a long period may be definitely in one direction. A census may be taken at a time when the cycle is at the peak or at any intervening point in the cycle. Therefore, the count for a kind or class of livestock for two specified periods of time does not necessarily give a true indication of either the short-time or the long-time trend in numbers. Three charts in this chapter indicate the numbers for cattle, hogs, and sheep for several censuses in relation to long-time trends in numbers.

CATTLE—NUMBER SHOWN BY THE CENSUS ON SPECIFIED DATES OF ENUMERATION IN RELATION TO CYCLICAL CHANGES INDICATED BY ANNUAL ESTIMATES OF JANUARY 1 INVENTORIES BY AGRICULTURAL MARKETING SERVICE, FOR THE CONTERMINOUS UNITED STATES



Problems in the Enumeration of Livestock and Livestock Products.—Several problems were anticipated in connection with the enumeration of livestock and livestock products. Some of these problems were taken care of by special instructions and some by questionnaire organization and general instructions.

Some livestock operations cover large areas extending into more than one county and, occasionally, across State lines. Some farms or ranches consist of separated holdings. Other places enumerated as farms, such as feedlots, drylot dairies, and broiler-producing establishments, are of such nature that they may not be considered locally as farms. Prior to the enumeration in 1959,

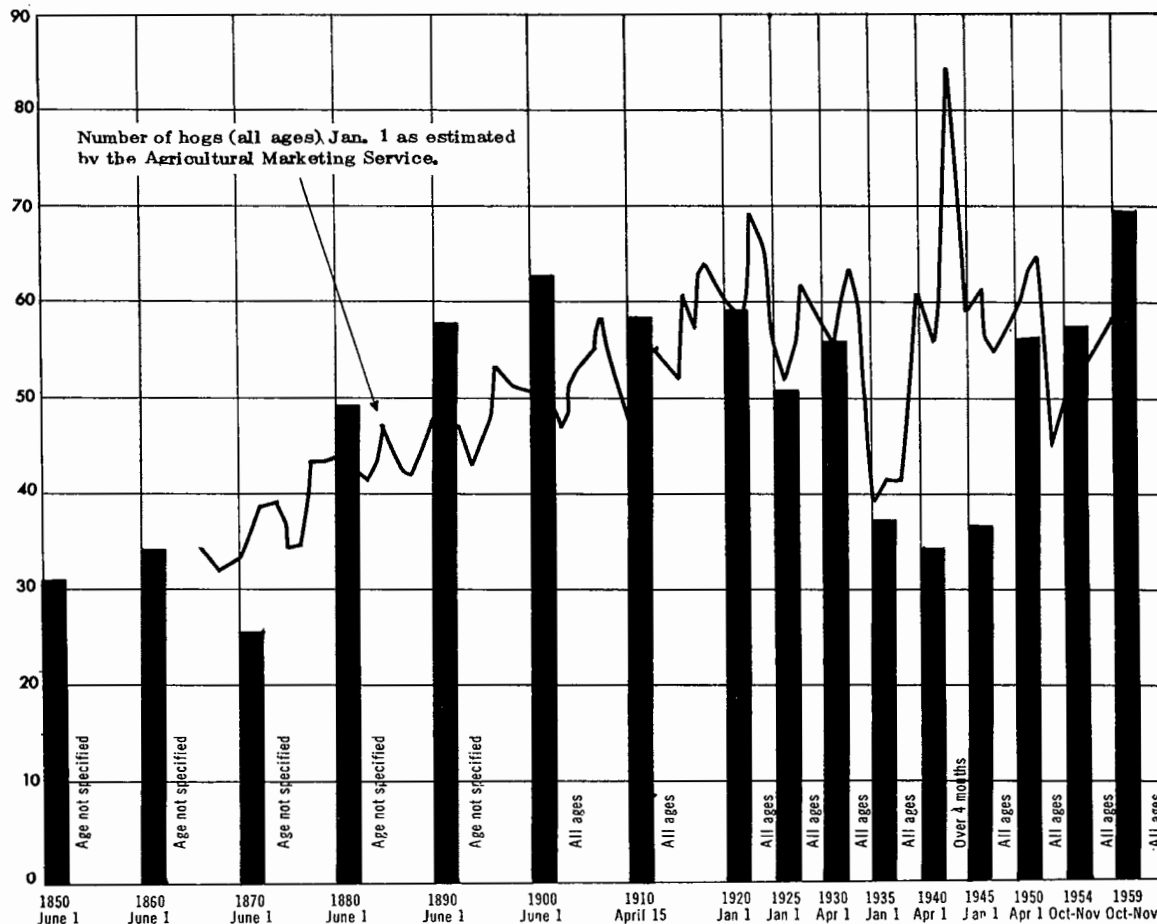
lists were prepared of many of the large livestock farms and ranches as well as of unusual farms such as feedlots. One set of these lists was given to the enumerator, another to his crew leader, and a third set was retained in the central office. These lists were checked against the agriculture questionnaires by the enumerator's supervisor and again during the office processing of the questionnaires, in order to insure that such places had been enumerated.

It is not unusual for the operator of a place to feed animals or poultry or to pasture animals belonging to another person. Often the owner of the animals or poultry is not a farm operator.

GENERAL REPORT

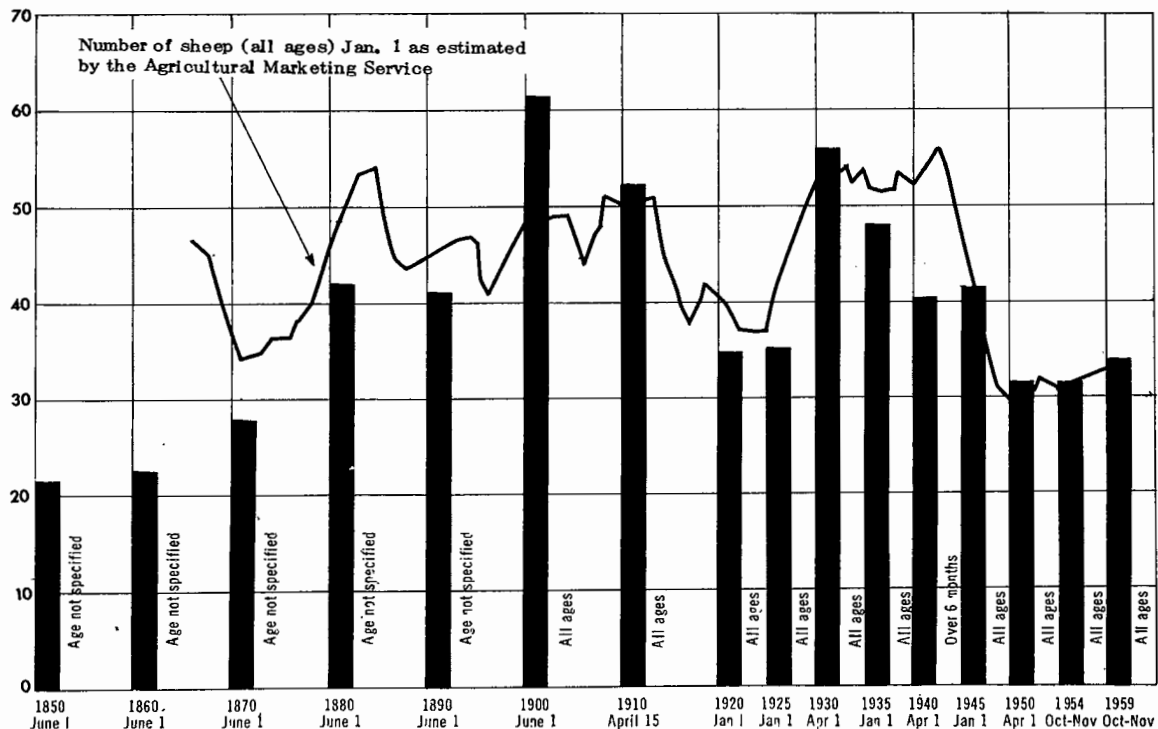
HOGS—NUMBER SHOWN BY THE CENSUS ON SPECIFIED DATES OF ENUMERATION IN RELATION TO CYCLICAL CHANGES INDICATED BY ANNUAL ESTIMATES OF JANUARY 1 INVENTORIES BY AGRICULTURAL MARKETING SERVICE, FOR THE CONTERMINOUS UNITED STATES

Millions of head



SHEEP—NUMBER SHOWN BY THE CENSUS ON SPECIFIED DATES OF ENUMERATION IN RELATION TO CYCLICAL CHANGES INDICATED BY ANNUAL ESTIMATES OF JANUARY 1 INVENTORIES BY AGRICULTURAL MARKETING SERVICE, FOR THE CONTERMINOUS UNITED STATES

Millions of head



To insure that all livestock would be counted in the census, the farm operator was instructed to include all poultry and animals on the place whether owned by him or by others. A further instruction was given, for those areas where applicable, to include livestock grazing on land used under a permit.

All sales of animals and poultry were to be reported for the farm from which they were sold regardless of whether the sale was made by the farm operator or by someone else. Special emphasis was placed on the inclusion of broilers sold and turkeys raised when those kinds of poultry were grown under contract.

Sales of livestock and livestock products were to be reported for the calendar year. In the 1959 census, farm operators were asked to report separately the number of live animals already sold and the number estimated to be sold between the time of enumeration and the end of the year. This separation of reports for the number sold and to be sold was designed to assure more complete reporting of all sales made during the year.

DEFINITIONS AND EXPLANATIONS

In this chapter, "livestock" includes not only farm animals but also poultry. When the terms "cattle," "sheep," "hogs," etc., appear in the titles of tables, charts, or maps without qualifications as to age, animals of all ages are included.

Definitions of a farm, farms reporting, commercial farms, other farms, type of farm, class of farm, etc., are in the Introduction to this volume. An appraisal of the completeness of the 1959 census and an explanation of the enumerating, processing, and sampling procedures used also appear in the Introduction.

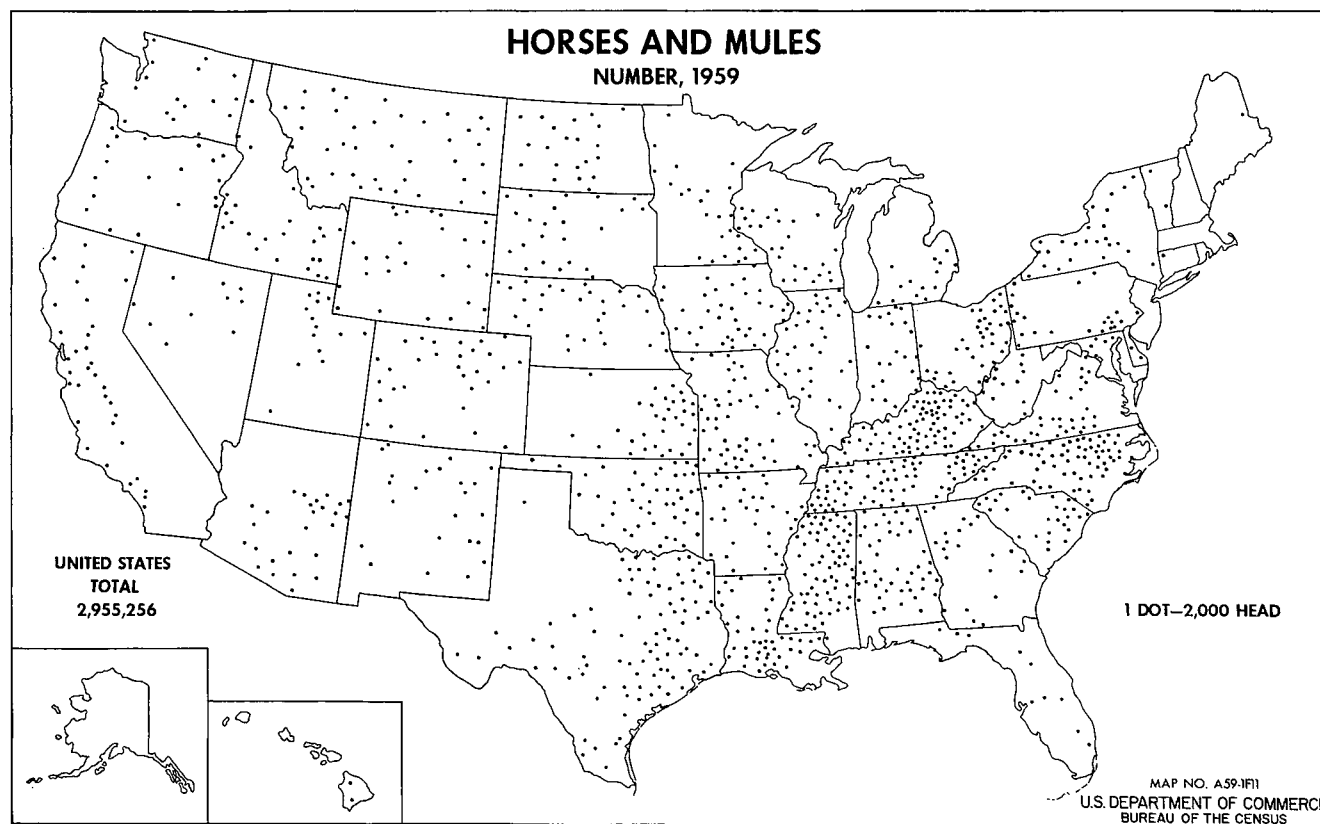
Values.—The values shown in this chapter were obtained by two methods. Some values were obtained directly from the farm operators. Other values were calculated using State average prices.

The State average prices used for calculating values for the conterminous United States were furnished by the Agricultural Marketing Service of the U.S. Department of Agriculture. State average prices used for Alaska were computed by the Bureau of the Census from data furnished by the University of Alaska. The University of Hawaii furnished the State average prices used for Hawaii.

All values of livestock and poultry on farms represent calculated values. Values of sales represent enumerated values for some items and calculated values for other items. The method used to obtain the value should be considered when making comparisons between one census and another. The method used to obtain values of individual items of livestock and livestock products for each census is shown in table 4.

Horses and Mules.—For 1959, an inquiry asking for the total number of horses, mules, colts, and ponies was made in 49 States. In Hawaii, the inquiry did not specify that mules were to be included. For 1954, there were separate inquiries on the agriculture questionnaire for horses and mules for 15 Southern States.

Many of the horses enumerated in a census are not work animals. No attempt has been made in recent censuses to segregate work animals from animals kept for other purposes.

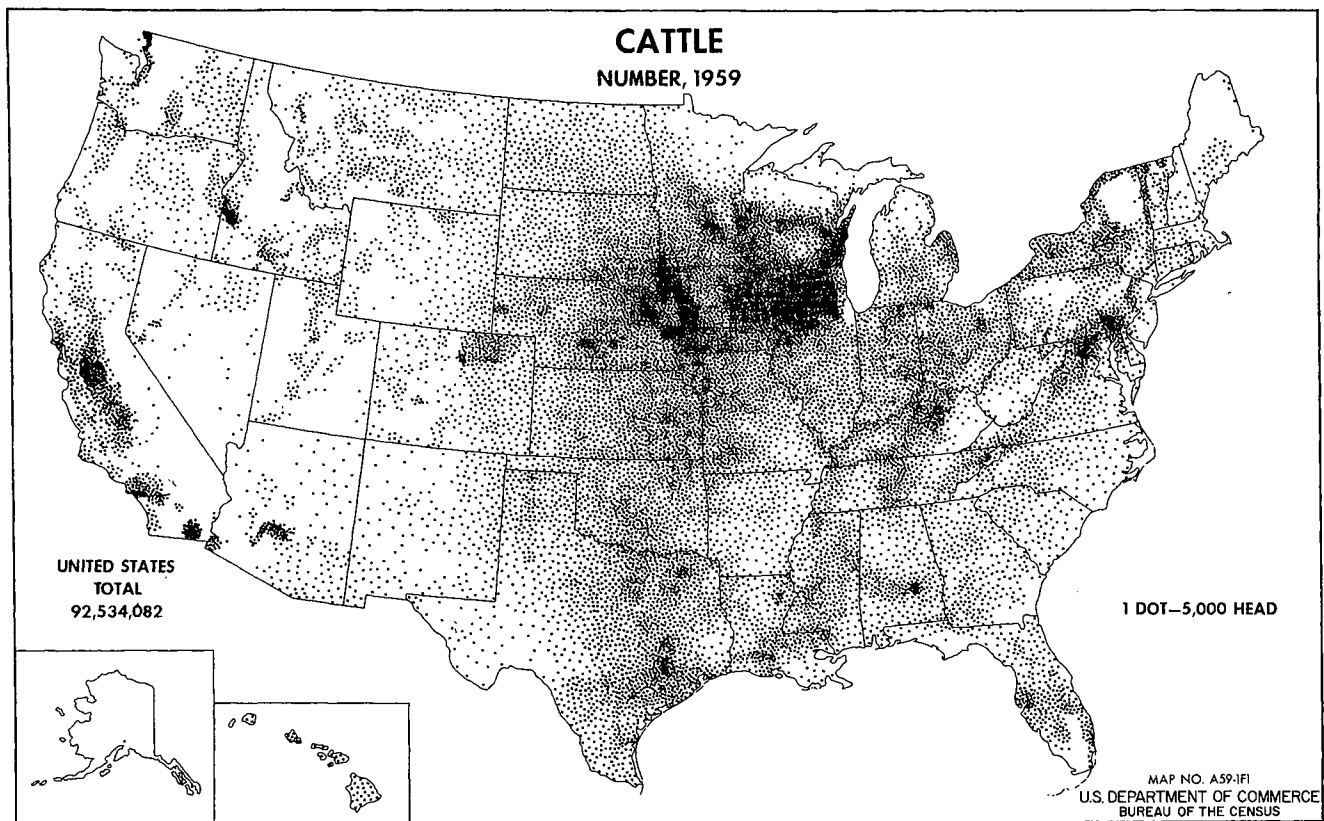


Cattle.—Inventory numbers of cattle were obtained by means of four inquiries in 1959 and 1954. The first asked for the total number of cattle and calves of all ages on the place at the time of the enumeration. This inquiry was followed by three questions designed to separate the total into three groups: (1) Cows, including heifers that have calved; (2) heifers, excluding any that have calved; and (3) bulls, bull calves, steers, and steer calves.

Age was not specified for the classifying of cattle as cows, heifers, and calves. The classification of cattle and calves into the three groups was left to the farm operator and the census enumerator.

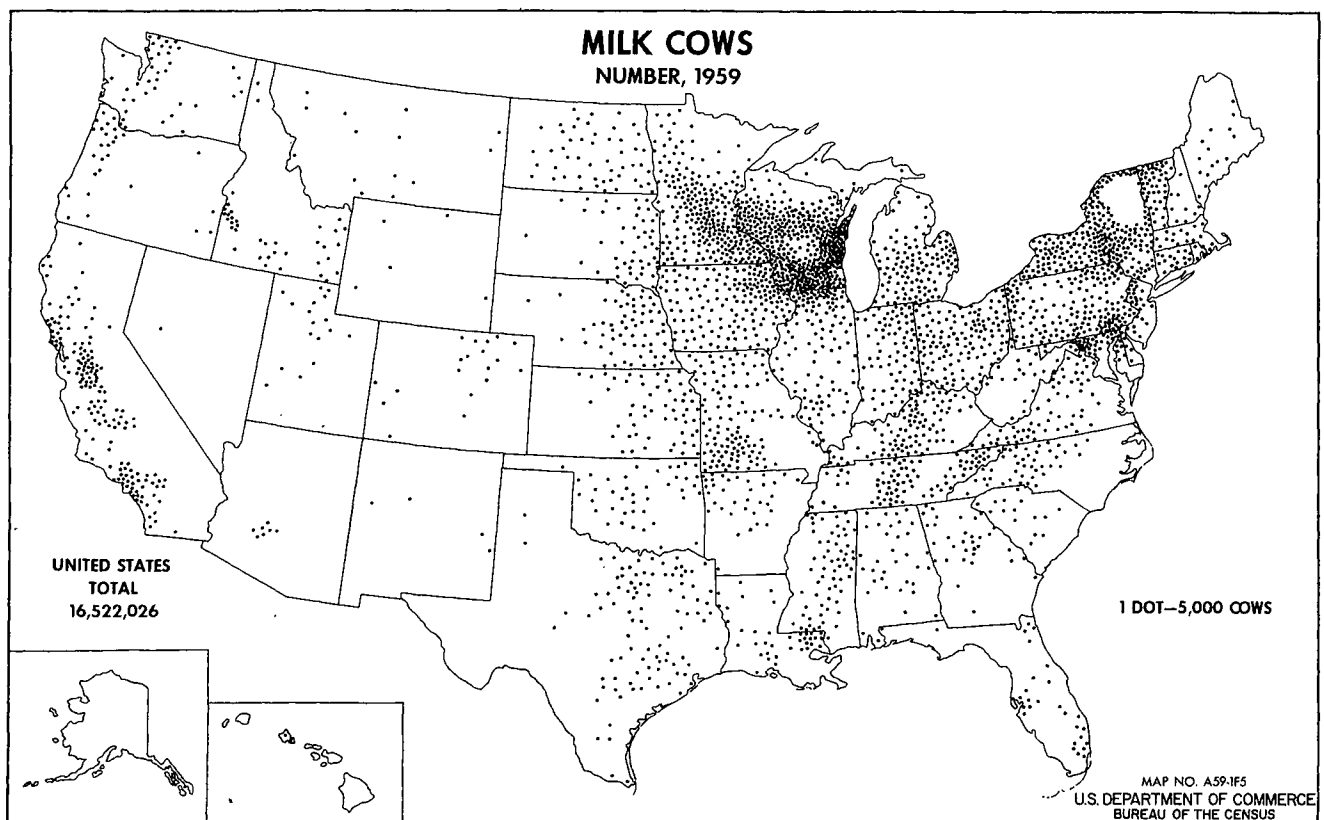
The number of milk cows was obtained by an inquiry in connection with milk production at the time of enumeration. Farm operators were asked, first for the number of cows and heifers

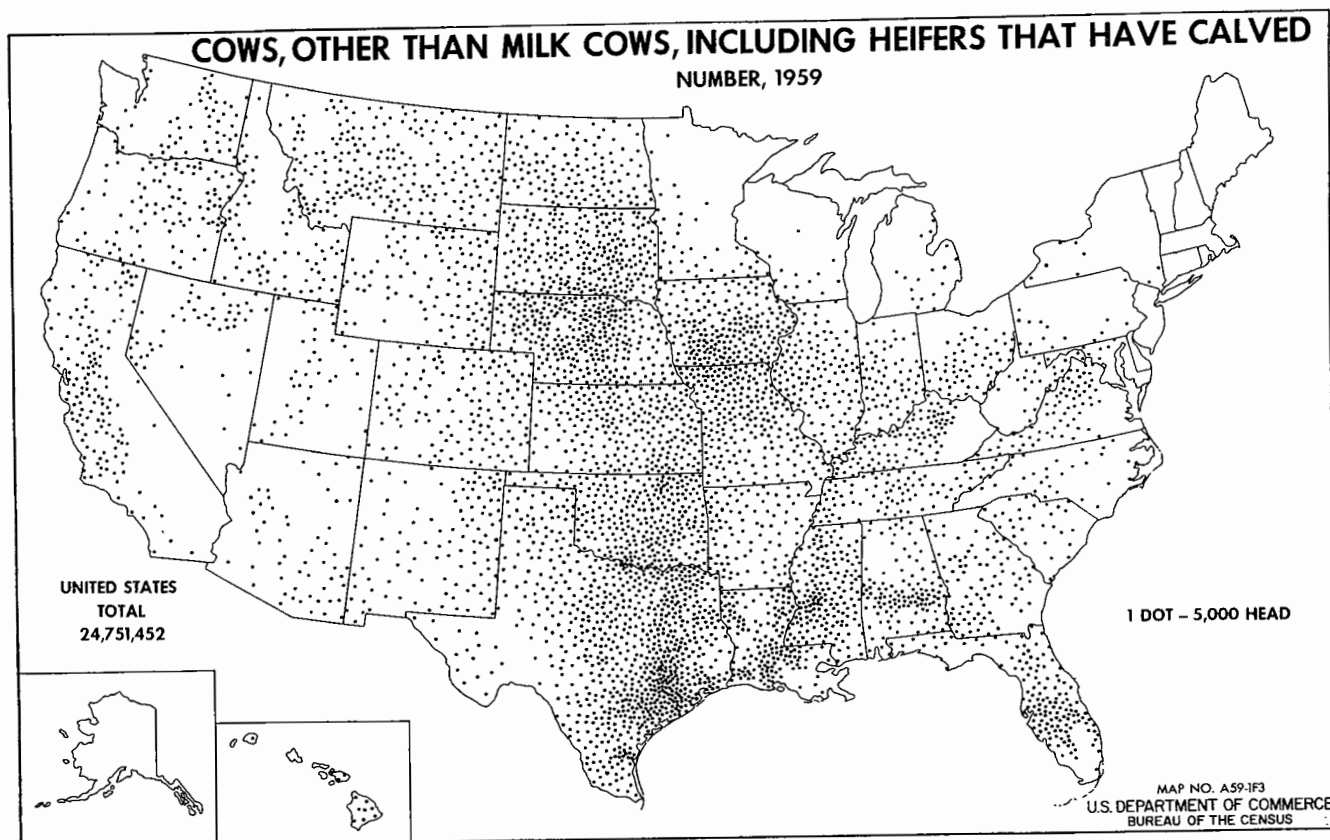
GENERAL REPORT



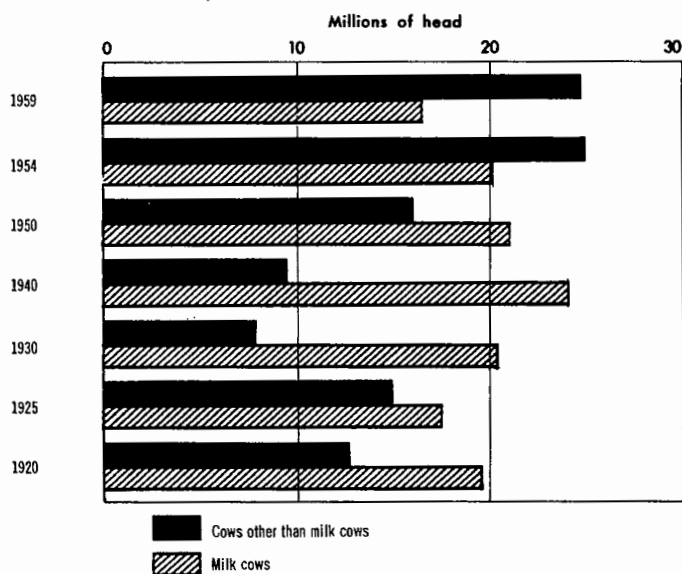
milked the day preceding the enumeration and then the question, "How many milk cows were on this place yesterday? (Include dry milk cows and milk heifers that have calved.)"

All cows milked were considered to be milk cows regardless of whether kept only for the production of milk used on the place or of milk for sale.





NUMBER OF COWS OTHER THAN MILK COWS AND NUMBER OF MILK COWS, FOR THE UNITED STATES: 1920 TO 1959

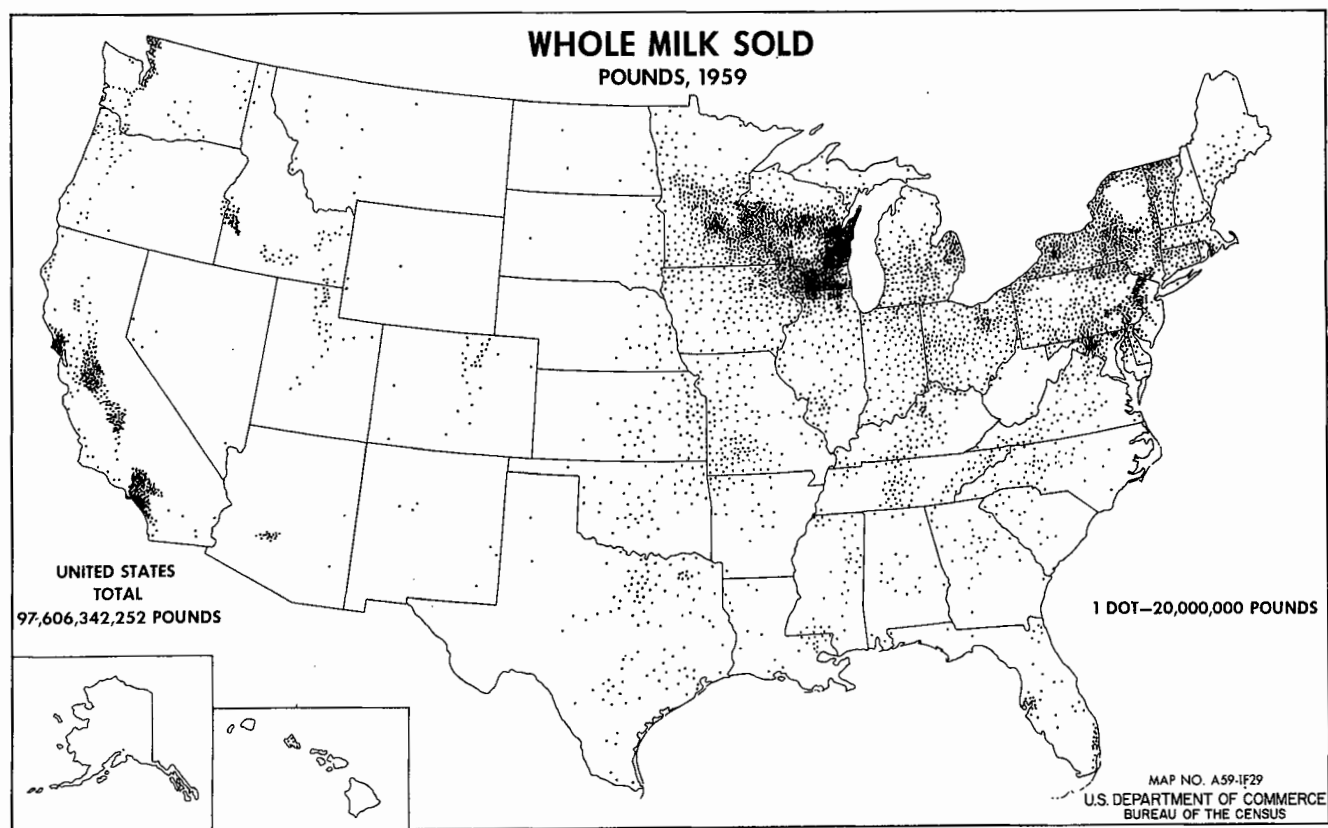
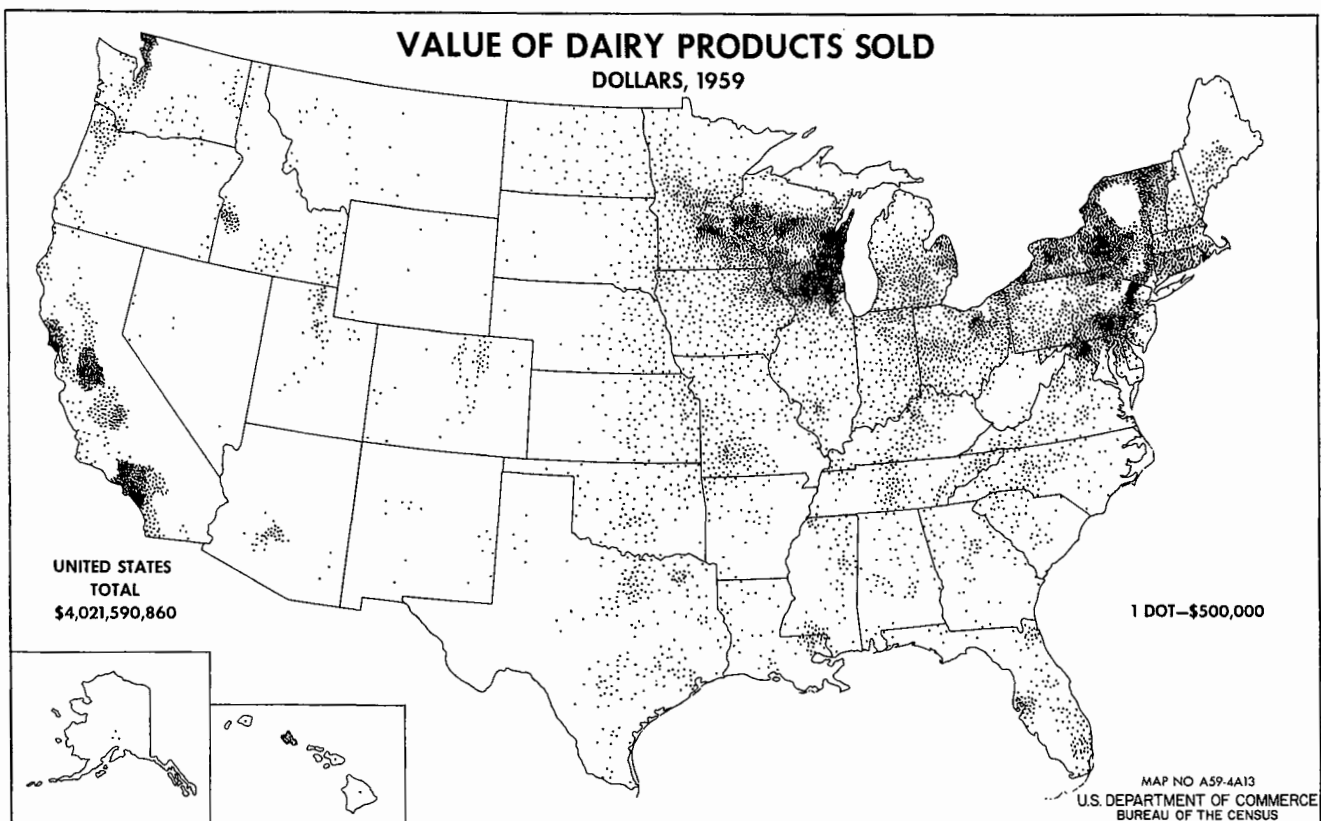


Whole Milk and Cream Sold.—Data for whole milk and cream relate to the entire calendar year 1959. The data presented are estimates (except for Alaska and Hawaii) based upon tabulation of reports obtained for a sample of farms. All milk and cream sold from the farm (except quantities purchased from some other place and then resold) was to be included, regardless of who shared the receipts.

The questionnaire provided alternative units of measure for reporting the quantity of whole milk sold for all States except Hawaii. The units of measure specified were: Pounds, gallons, and pounds of butterfat for States in the conterminous United States; pounds and gallons for Alaska; and quarts for Hawaii.

The quantity of whole milk sold is published in pounds. Conversion from gallons to pounds was made by multiplying the number of gallons by 8.6. Pounds of butterfat in whole milk sold were converted into pounds of milk on the basis of the average butterfat content of milk in each State as furnished by the Agricultural Marketing Service of the U.S. Department of Agriculture.

Cream sold was enumerated in pounds of butterfat in 49 States. The inquiry regarding cream sold was not made in Hawaii. In tables showing total pounds of milk sold, cream was converted into equivalent pounds of whole milk sold. The conversion factors used are shown by States in table 28.

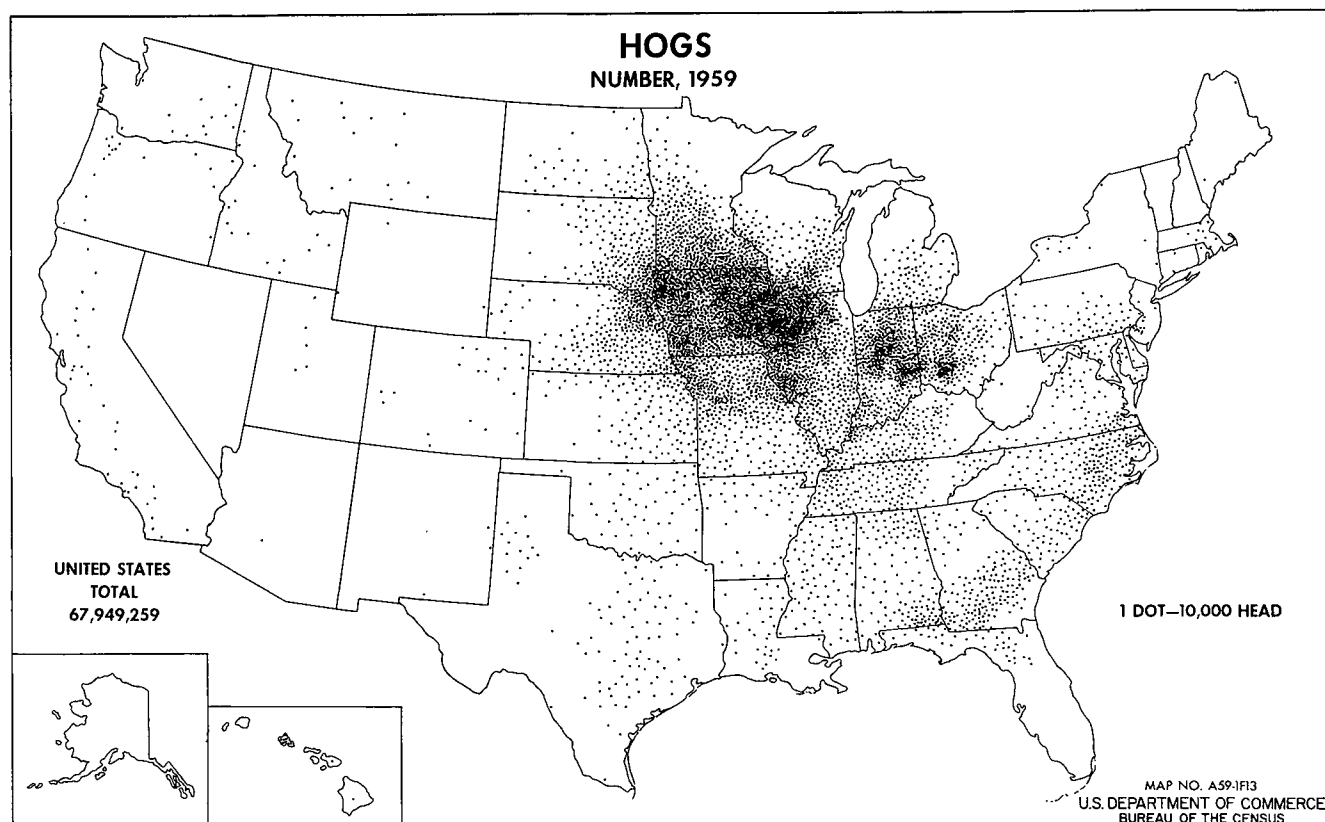


Hogs.—The inventory number of hogs was obtained through the use of three inquiries. The first asked the total number of hogs and pigs of all ages including sows and boars, followed by questions for the number in each of two groups: (1) Born since June 1, and (2) born before June 1.

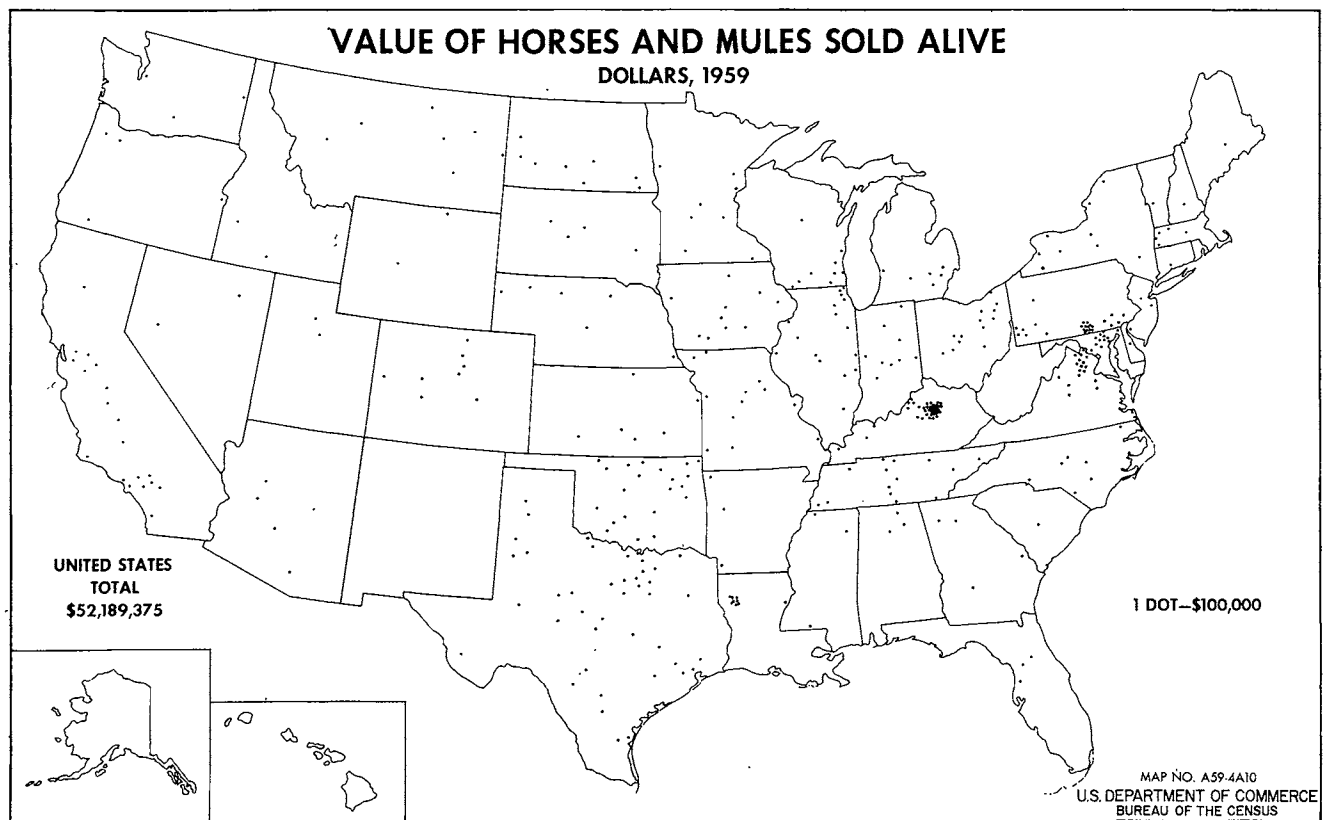
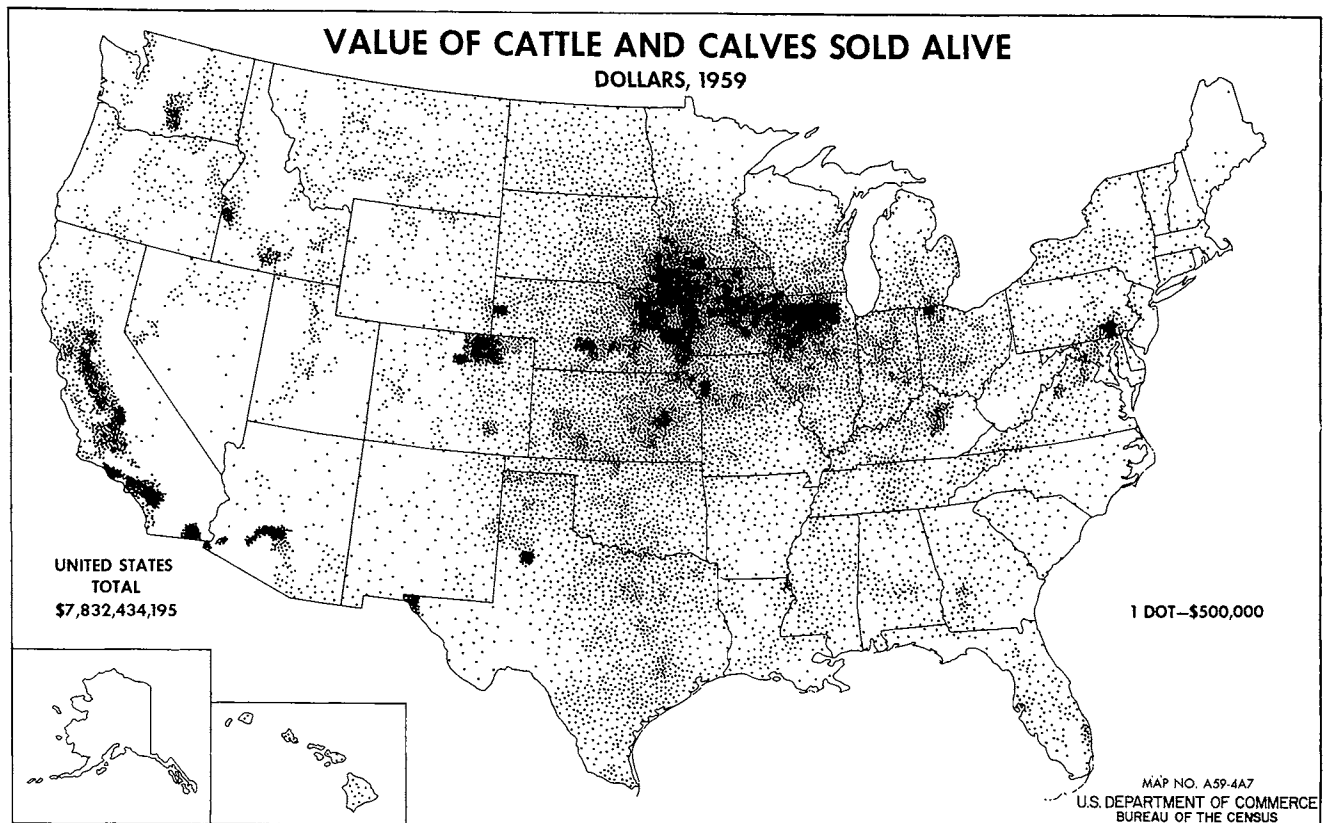
Two inquiries were made to obtain the number of litters farrowed. The first inquiry asked for the number of litters farrowed since June 1, 1959, and before Dec. 1, 1959. The second inquiry asked for the number of litters farrowed between

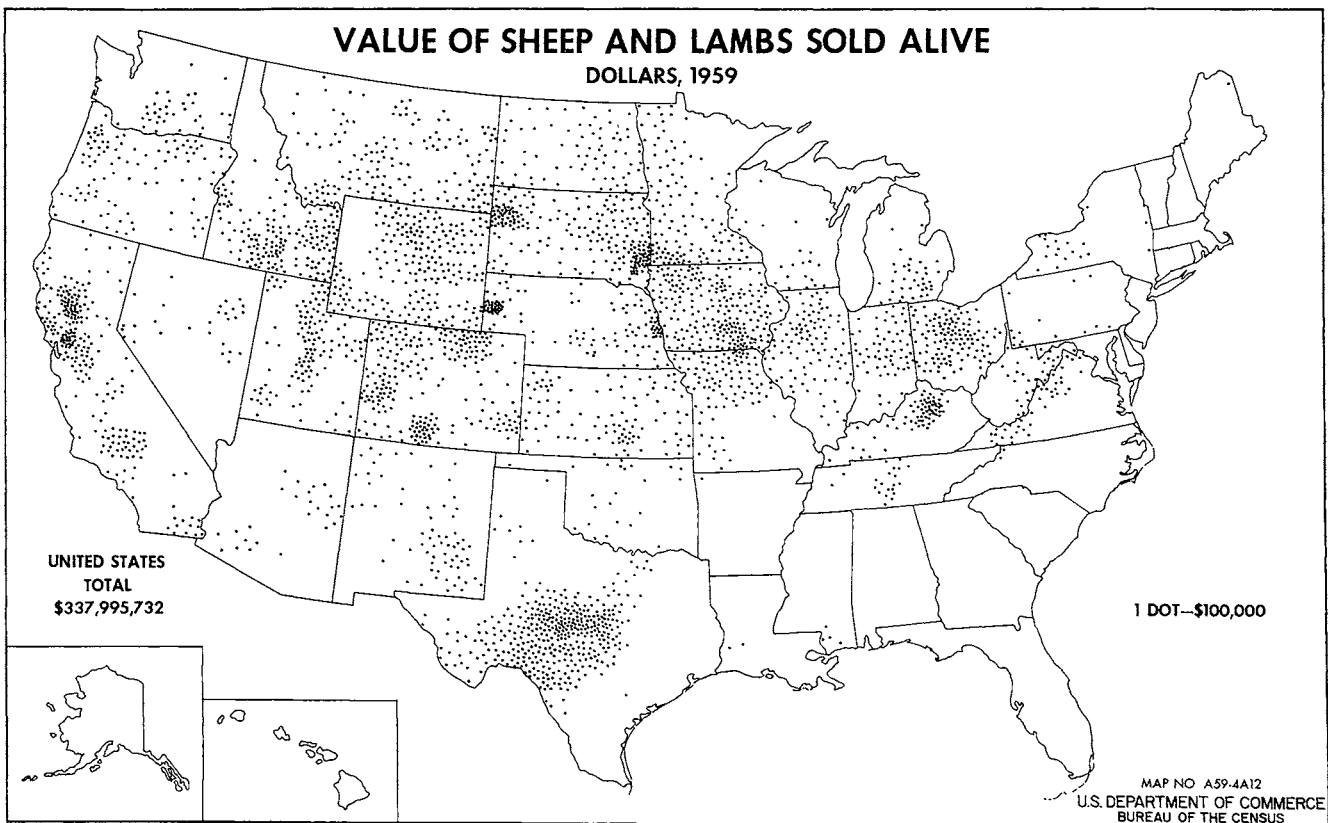
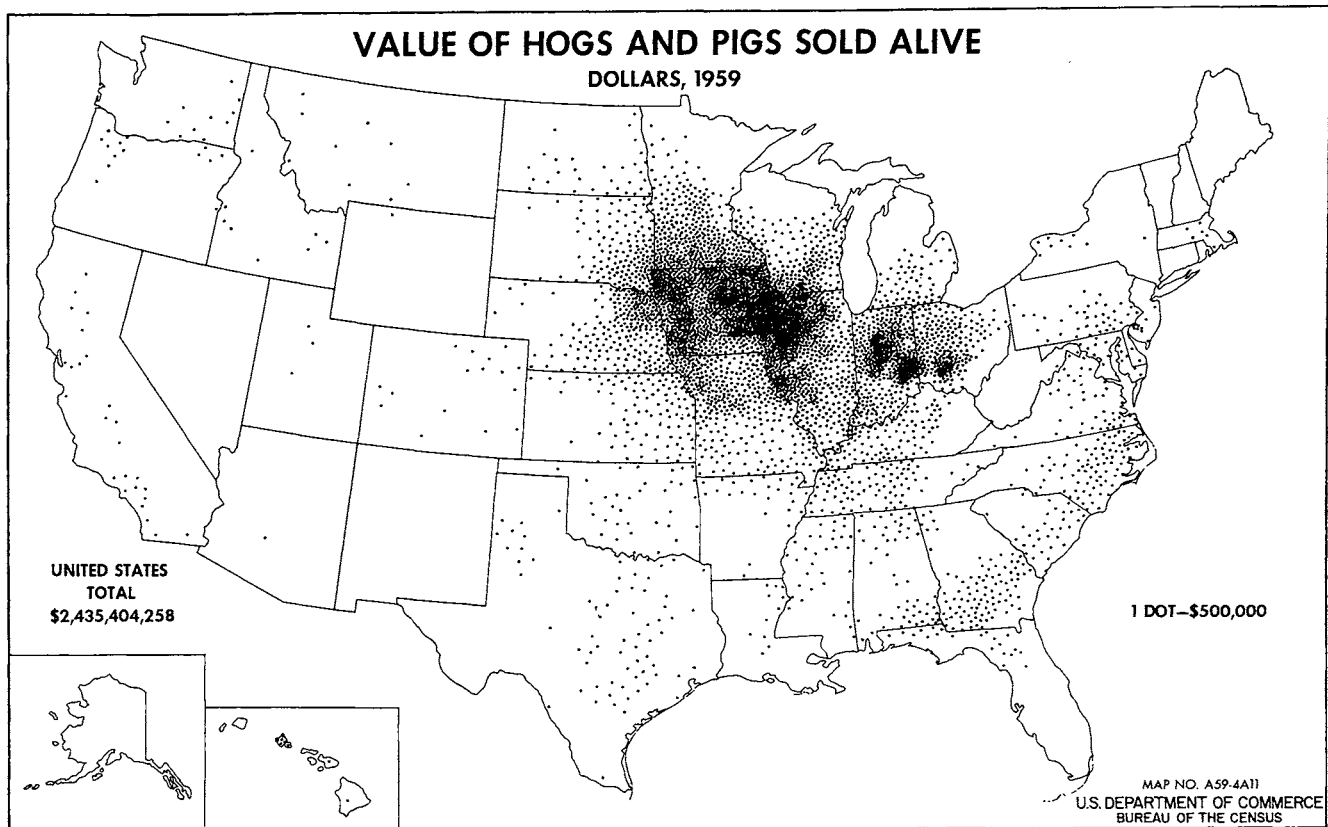
Dec. 1, 1958, and June 1, 1959. The total for these two inquiries represents the number of litters farrowed during the 12-month period Dec. 1, 1958, through Nov. 30, 1959.

There was underreporting for the number of litters. The extent of the underreporting was greater outside than for the principal hog-producing areas. The underreporting was greater for the number of litters farrowed between Dec. 1, 1958, and June 1, 1959, than during the period of June 1 to Nov. 30, 1959.



GENERAL REPORT

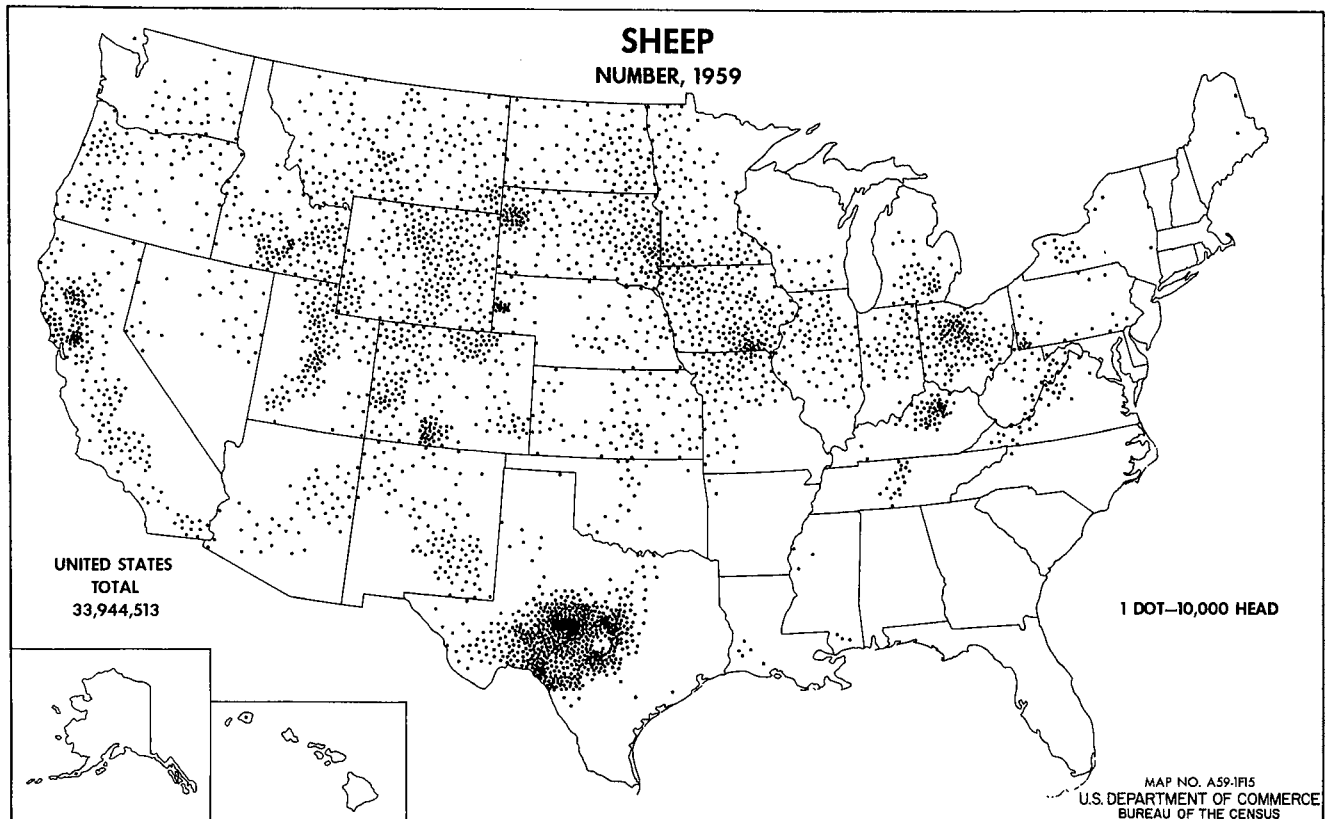


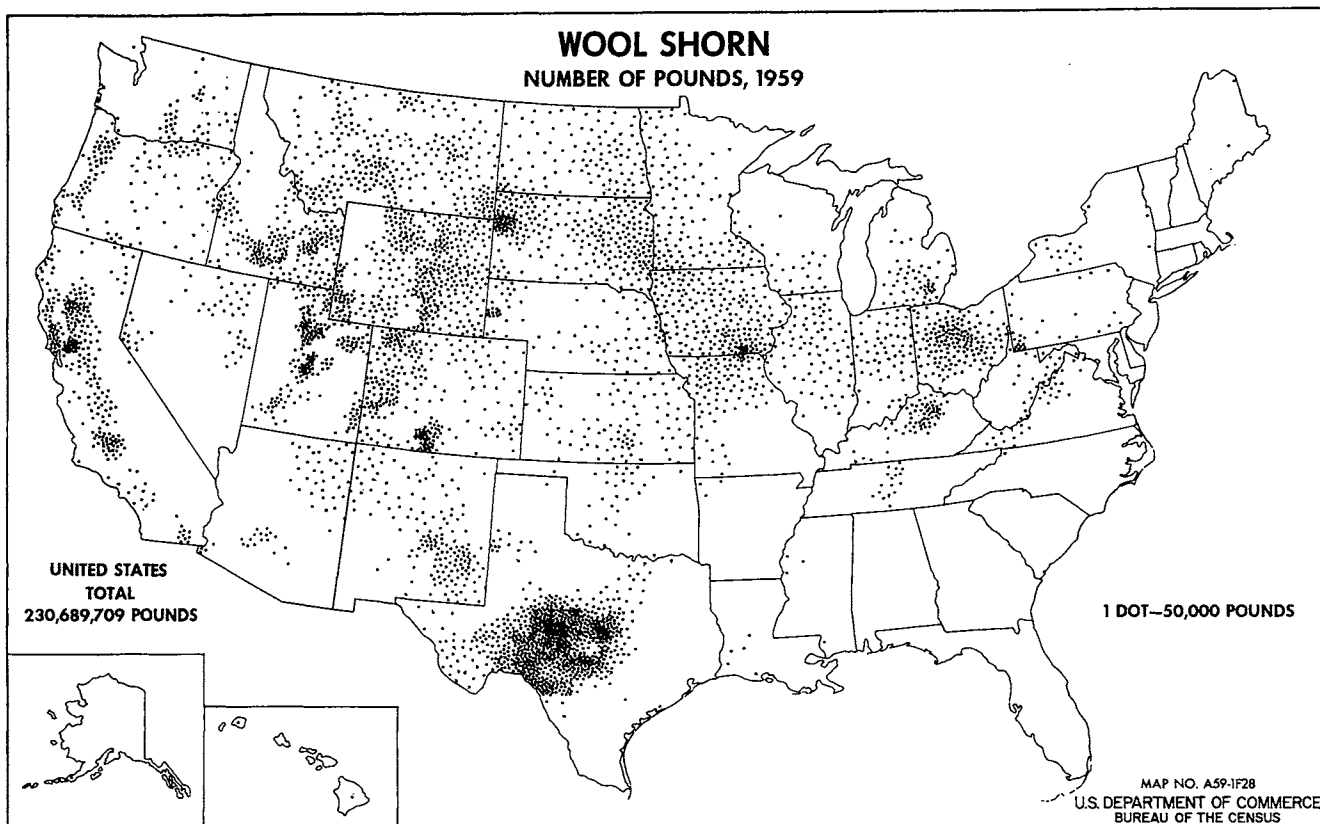


GENERAL REPORT

Sheep and Wool.—The inquiries regarding sheep and lamb inventories were the same for all States. One inquiry obtained the total number of sheep and lambs of all ages. Three additional inquiries were made to distribute the total into three groups: (1) Lambs under 1 year old, (2) ewes 1 year old and over, and (3) rams and wethers 1 year old and over.

Data on shearings and on amount of wool shorn were obtained separately for lambs and for other sheep in 1959. The separation is not shown in this volume. However, volume I does show the separate data by counties for each State. Wool shorn was to be reported in pounds on a grease-weight basis of all wool shorn, whether from one or two shearings of each animal.





Goats and Mohair.—In 1959, goats were enumerated in 11 States—Alaska, Arizona, California, Hawaii, Missouri, Nevada, New Mexico, Oklahoma, Oregon, Texas, and Utah. The inquiry was as follows: "How many goats and kids of all ages are on this place?"

In the nine States of the conterminous United States the total was further classified as Angora or other goats. The number of goats and kids clipped and the quantity of mohair (in pounds) was also obtained for these nine States.

The number of milk goats was obtained only for Alaska. The value of goat milk sold was obtained only for Hawaii.

Animals Sold Alive.—Data for the number and value of animals sold alive in 1959, except for Alaska and Hawaii, are estimates based on reports for only a sample of farms. Corresponding data for 1954 represent totals obtained by adding the reports for all farms. Tables 3, 4, and 5 show the items obtained and indicate the comparability of statistics for the various censuses.

For 1959, for the conterminous United States, farm operators were asked to report separately the number of live animals already sold at the time of enumeration and the number estimated to be sold between the time of enumeration and the end of the calendar year. This procedure was designed to assure more complete reporting of all animal sales made during the year.

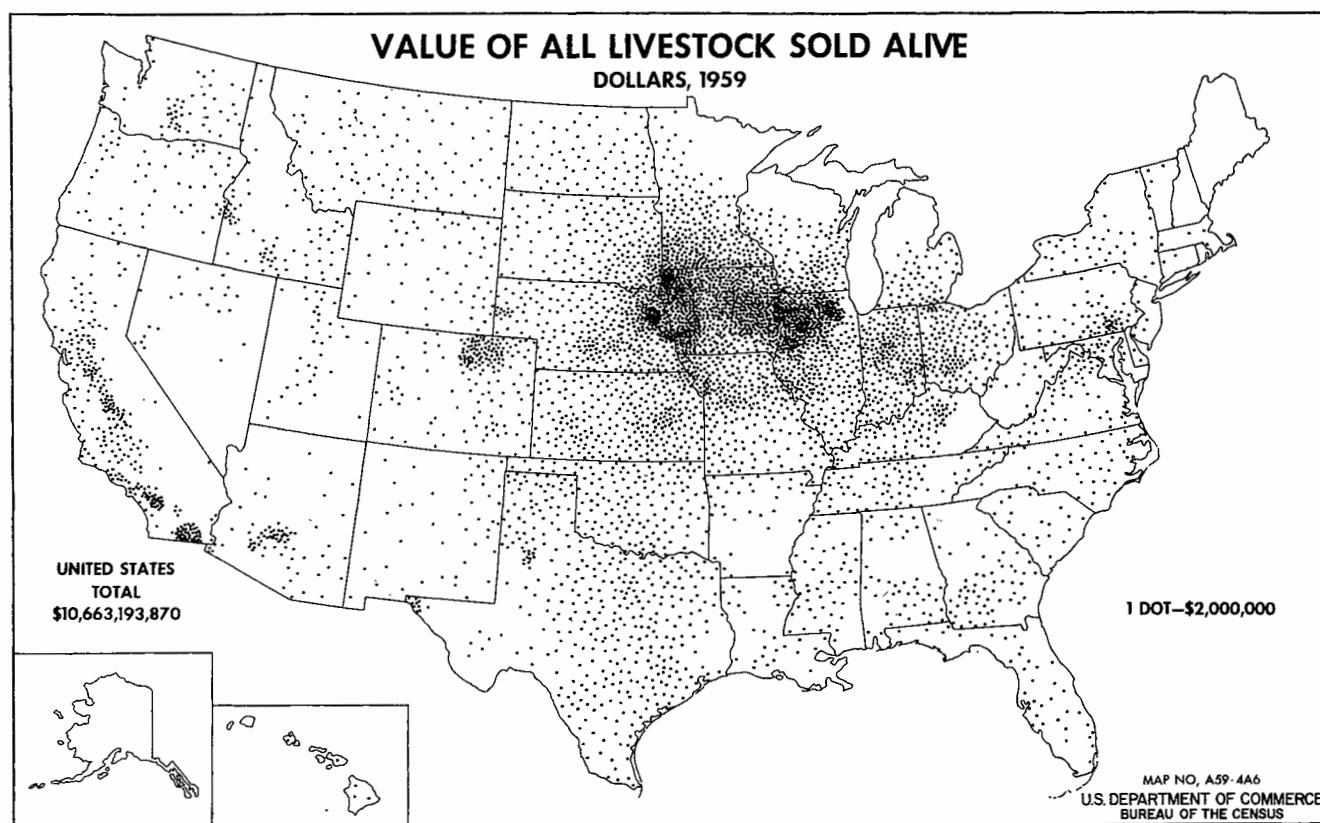
For meat animals, both sales to other farm operators and sales to central markets would be reported. Since no attempt was made to confine sales to animals for immediate slaughter, the totals for animals sold alive should exceed the number slaughtered in meat-processing plants.

Livestock slaughter figures are compiled periodically by the U.S. Department of Agriculture. Table 6 in the text presents, for the conterminous United States, a comparison of the number of cattle, hogs, and sheep sold alive as shown by the census with

the estimated number of these animals slaughtered, excluding farm slaughter, for the three most recent censuses.

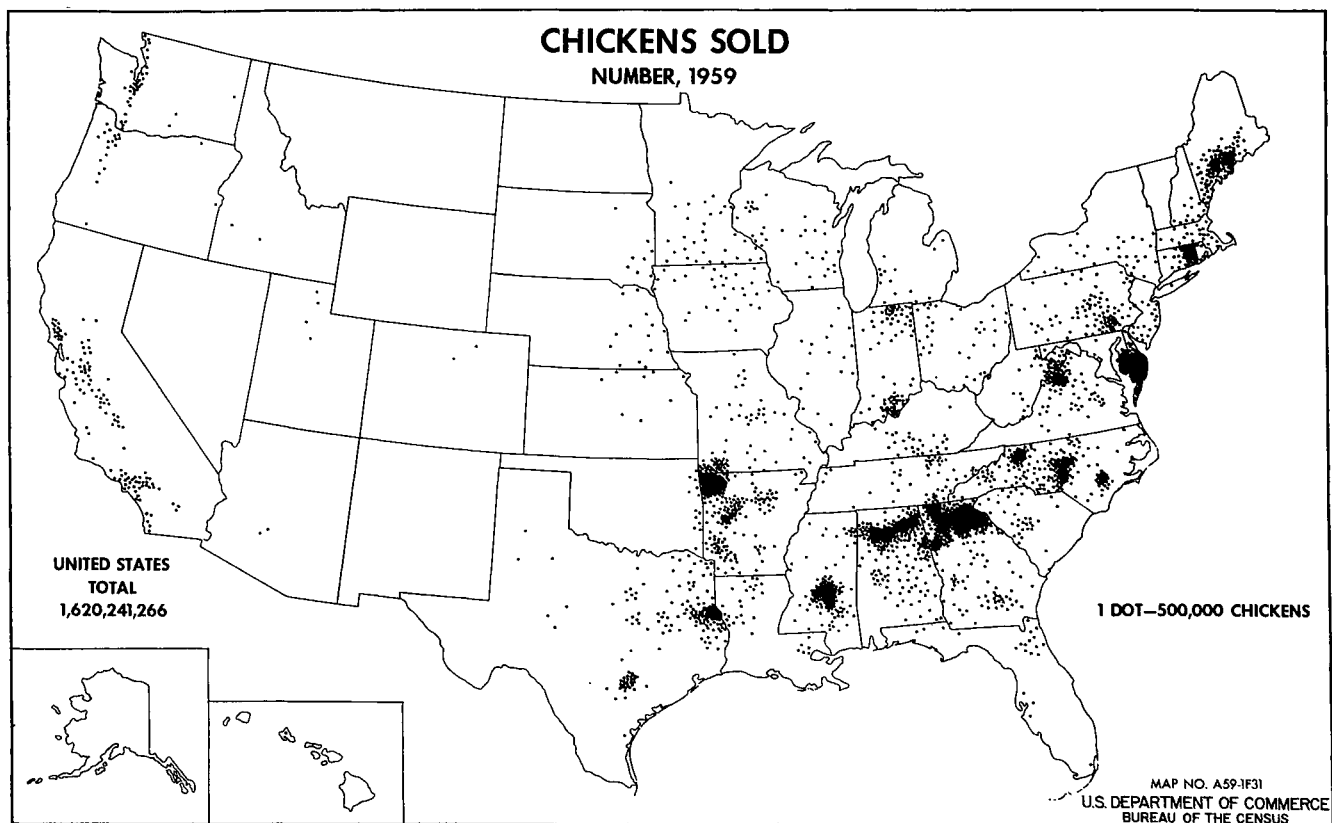
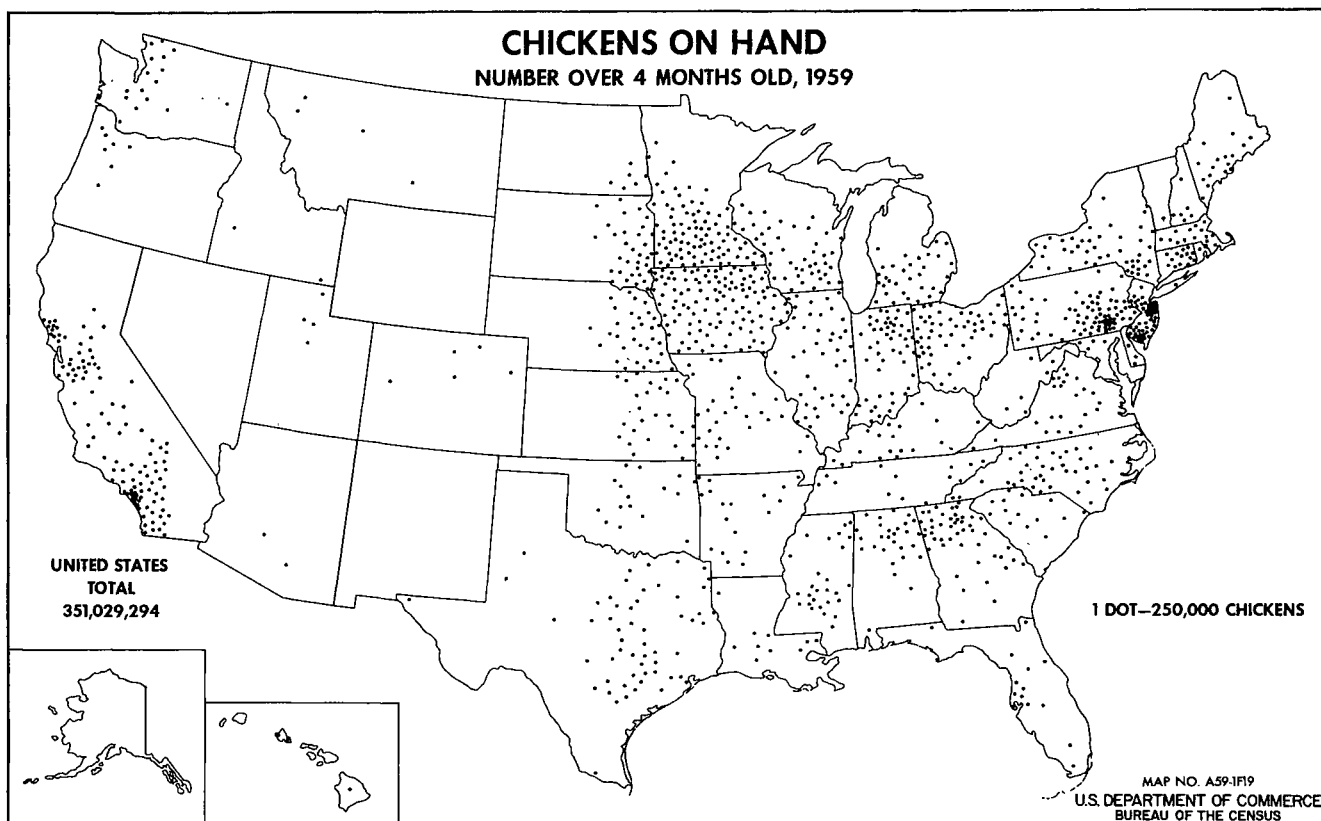
Table 6.—NUMBER OF SPECIFIED ANIMALS SOLD ALIVE—CENSUS TOTALS COMPARED WITH ESTIMATED NUMBERS SLAUGHTERED OFF FARMS FOR CONTERMINOUS UNITED STATES: 1959, 1954, AND 1949

| Kind of livestock and year | Number sold alive, census total | Number slaughtered off farms as estimated by the U. S. Department of Agriculture | |
|-----------------------------|---------------------------------|--|--------------------------|
| | | Total | Under Federal inspection |
| Cattle and calves...1959... | 51,187,000 | 30,614,000 | 22,334,000 |
| 1954... | 44,351,000 | 37,763,000 | 26,049,000 |
| 1949... | 36,319,000 | 28,841,000 | 19,671,000 |
| Hogs and pigs.....1959... | 80,820,000 | 81,582,000 | 68,708,000 |
| 1954... | 57,419,000 | 64,827,000 | 52,894,000 |
| 1949... | 65,512,000 | 64,761,000 | 53,032,000 |
| Sheep and lambs....1959... | 25,391,000 | 15,180,000 | 13,466,000 |
| 1954... | 22,336,000 | 15,920,000 | 14,148,000 |
| 1949... | 20,003,000 | 13,376,000 | 12,136,000 |



Poultry.—The information obtained for poultry and poultry products was the same for all States except Alaska. For Alaska, the total value of all poultry and poultry products sold was obtained for each farm. For all other States, the value of chickens and chicken eggs sold was calculated.

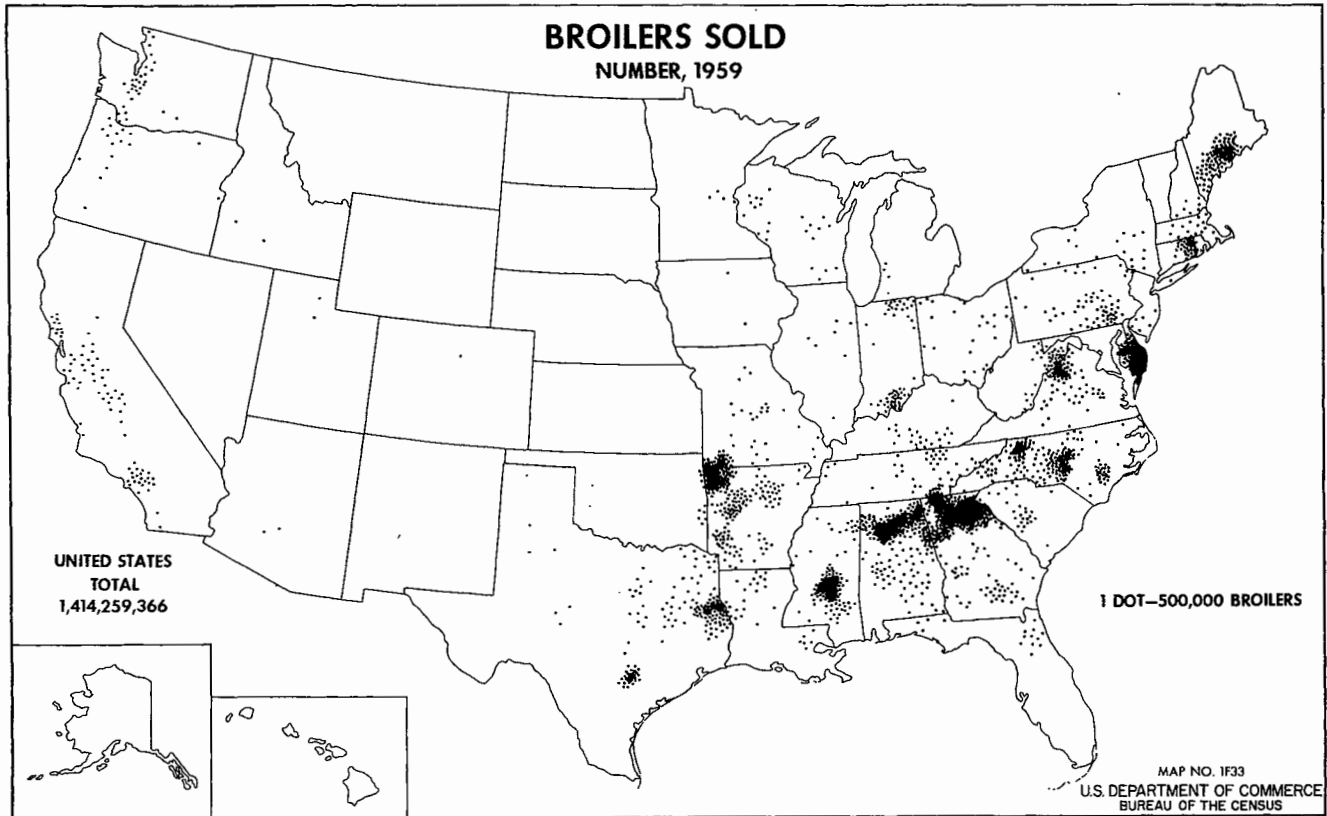
Two questions relating to chickens sold were on the questionnaire for the 1959 census. These questions were designed to provide data for commercial broilers separate from other chickens sold. The agriculture questionnaire and the instructions did not contain a definition of broilers. In many localities



the term was considered as applying to all young chickens sold. Generally, when less than 2,000 broilers were reported as sold on an individual farm, they were counted as other chickens sold. During the office processing, inconsistencies indicating misunderstanding regarding the classification of broilers and other chickens were corrected on the basis of related data on the questionnaire. If the number was large enough to significantly affect county totals, the farm operator was contacted either by letter or by telephone to determine the correct classification.

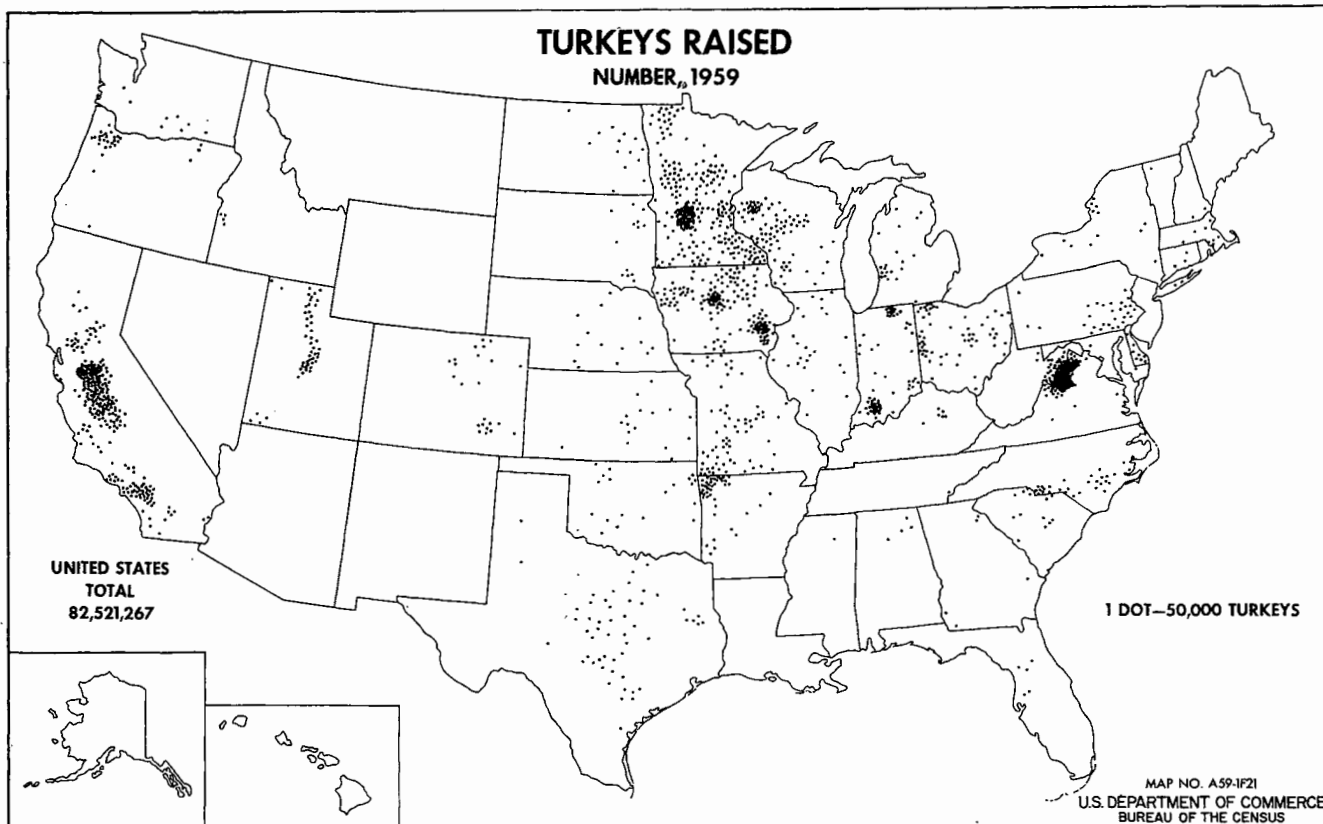
An accurate enumeration of broilers sold is difficult because of the varied contract arrangements under which broilers are

produced. A large proportion of the broilers is produced under contract made by the farm operator with a processor, feed dealer, or other person. The contracts vary from producer to producer. A farmer may produce one lot of broilers under one type of contract arrangement and additional lots under another type. Usually more than one lot of broilers is produced during the year, and the farm operator may not always recall all the lots sold. To help in obtaining as complete an enumeration as possible, in 1959 lists of large broiler producers were prepared and checks were made to see that all these producers were included in the census.



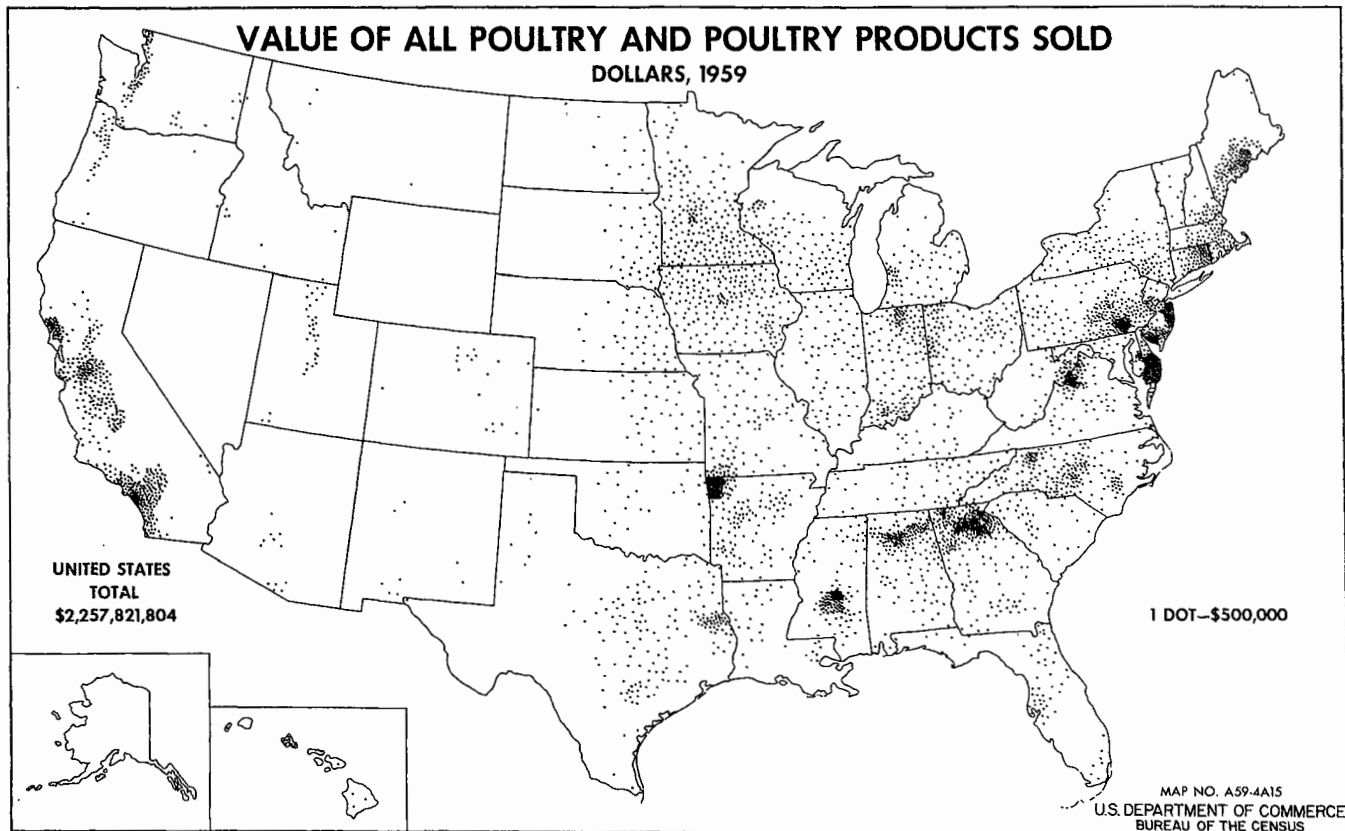
Two inquiries were made regarding turkeys in 1959. One inquiry obtained the number of turkeys raised during the year 1959. The other inquiry obtained the number of turkey hens

on hand at the time of enumeration that were to be kept for breeding in 1960.



For poultry, other than chickens and turkeys, the number sold was obtained for 1959, whereas, for 1954 the census obtained the number raised. Data for ducks, geese, and guineas sold are

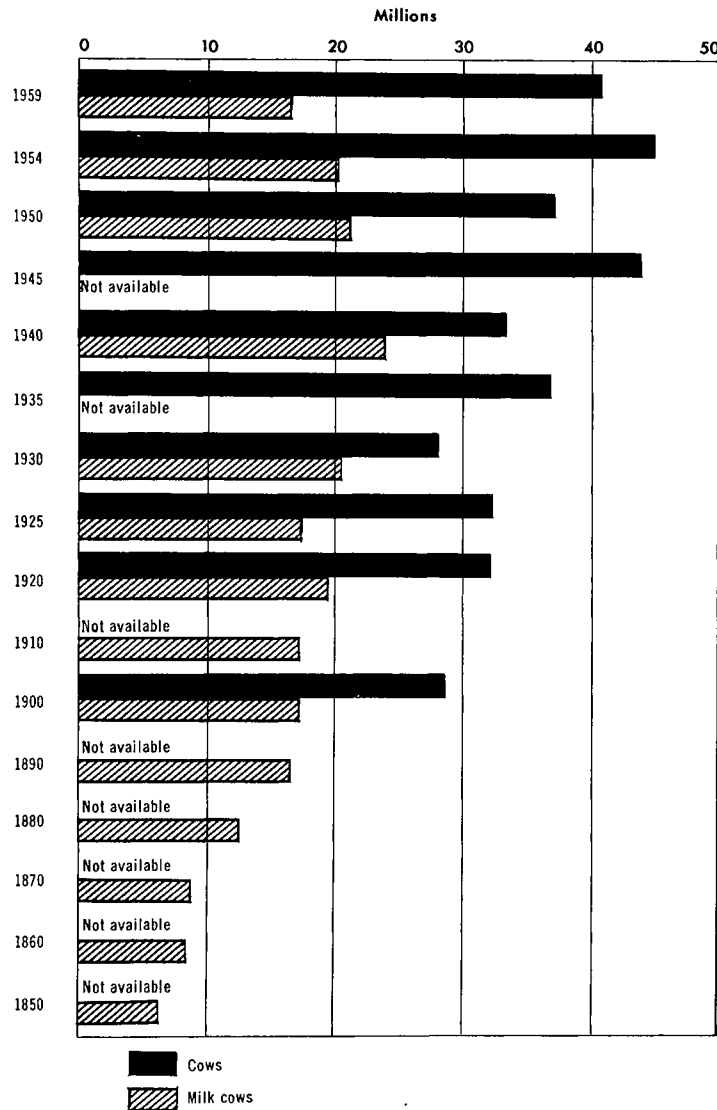
presented for States in table 60. Data for pigeons, pheasants, quail, etc., were not obtained separately although their sales are included in the total for other poultry products sold.



CHANGES IN LIVESTOCK AND LIVESTOCK SALES

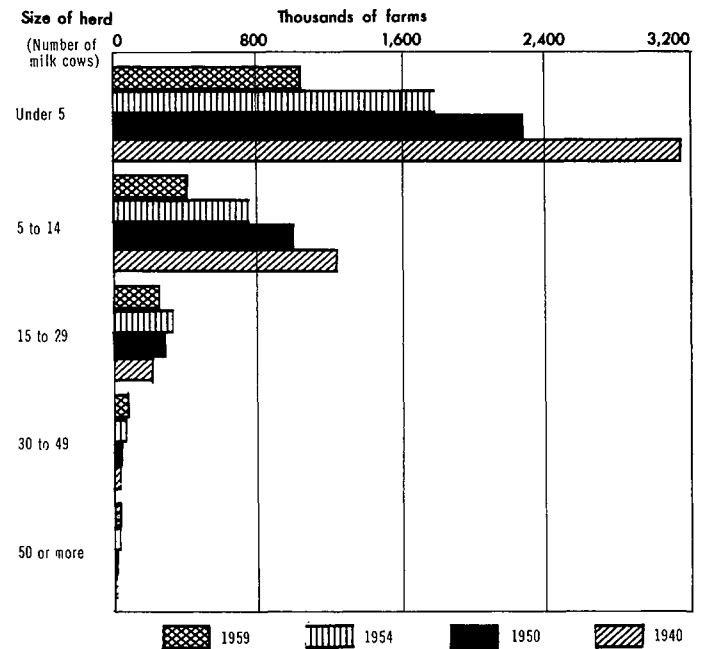
The two most important changes in livestock production during recent years have been the substantial reduction in the number of farms engaged in the production of livestock and livestock products and the increasing concentration of a significant part of the livestock production on a relatively small number of farms.

NUMBER OF COWS, INCLUDING HEIFERS THAT HAVE CALVED, AND MILK COWS, FOR THE UNITED STATES: 1850 TO 1959



Farms reporting cattle declined almost 1 million from 1954 to 1959. There was less than one-half as many farms with cattle in 1959 as in 1920. From 1954 to 1959, the number of farms reporting milk cows declined more than 1.1 million. The number of farms with milk cows in 1959 was only two-fifths of the number of farms with milk cows in 1920. The quantity of milk sold and the number of cattle and calves sold have increased significantly during the last 20 years. However, the number

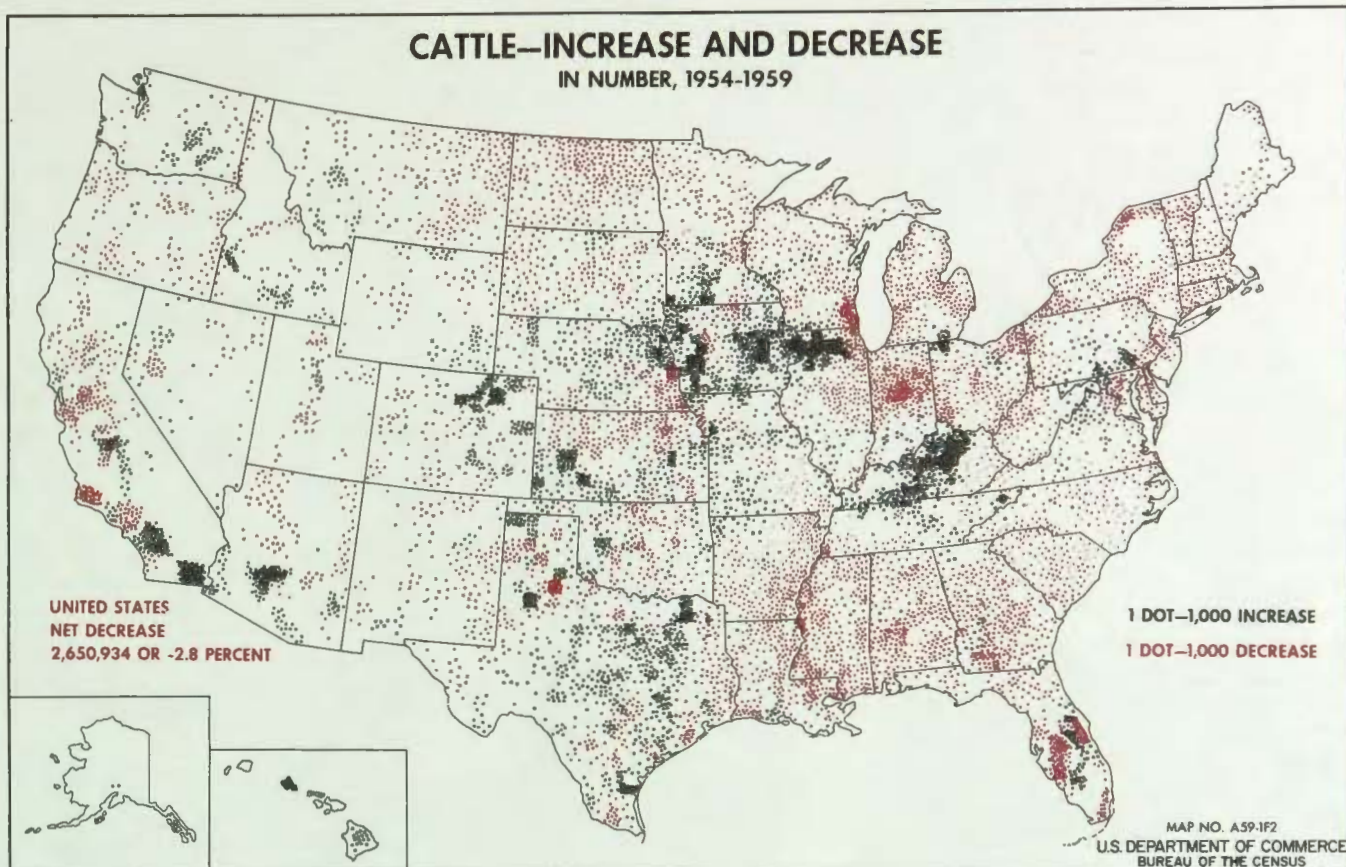
FARMS REPORTING MILK COWS BY SIZE OF HERD: 1940 TO 1959



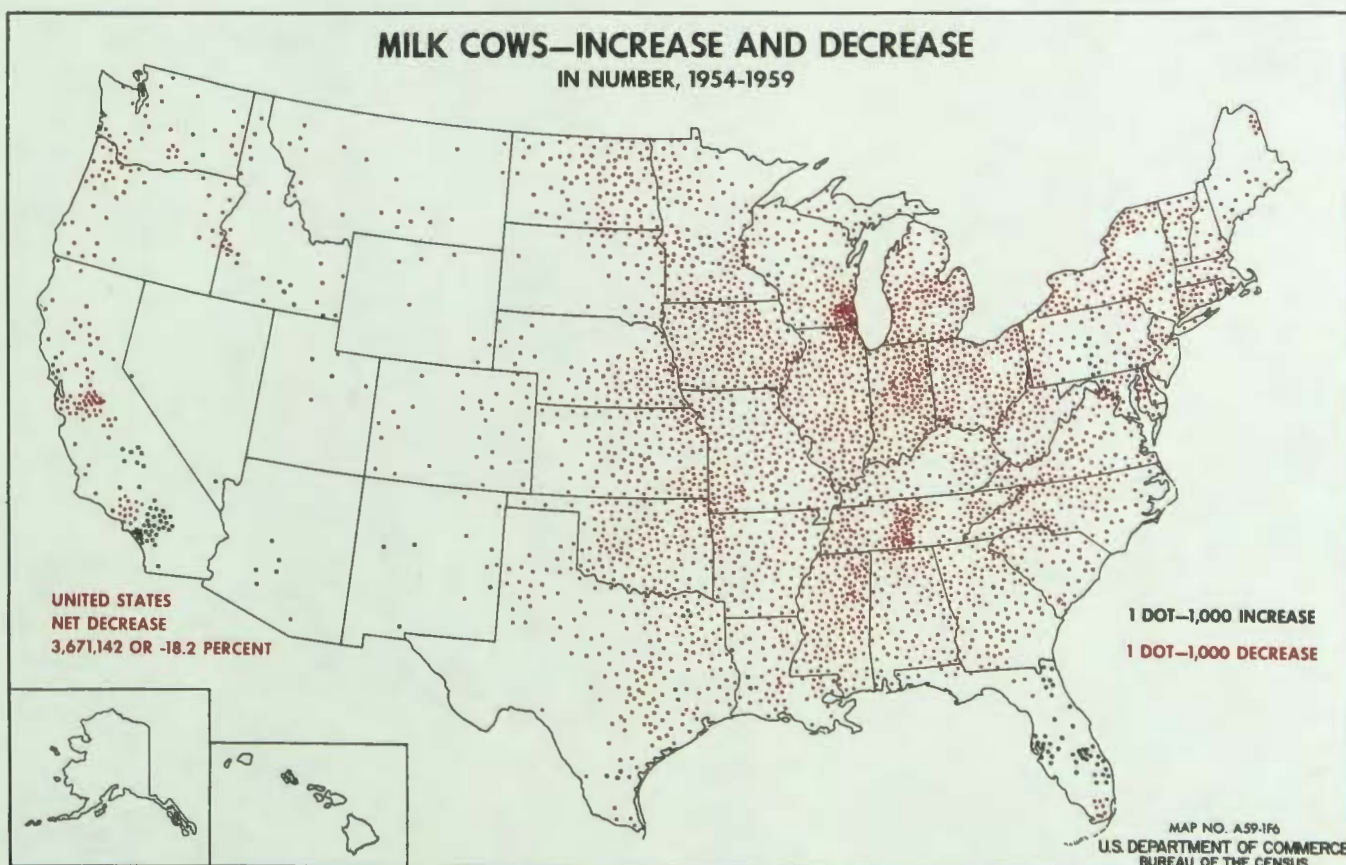
of farms reporting the sale of whole milk declined 18 percent from 1954 to 1959. The number of farms reporting whole milk sold in 1959 was only 66 percent of the number in 1944. The number of farms reporting cattle and calves sold was 12 percent less in 1959 than in 1954 and 24 percent less than in 1944.

CATTLE—INCREASE AND DECREASE

IN NUMBER, 1954-1959

**MILK COWS—INCREASE AND DECREASE**

IN NUMBER, 1954-1959



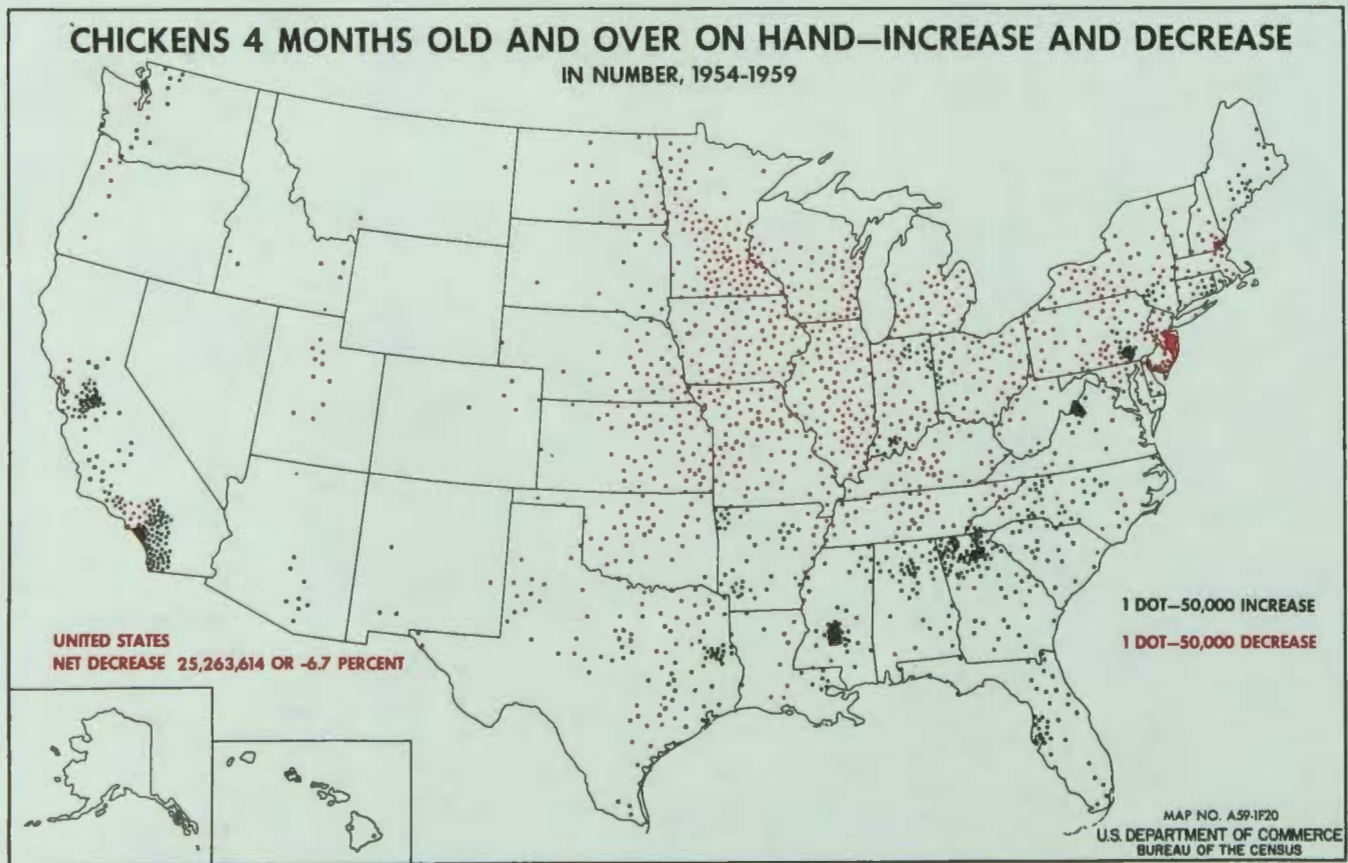
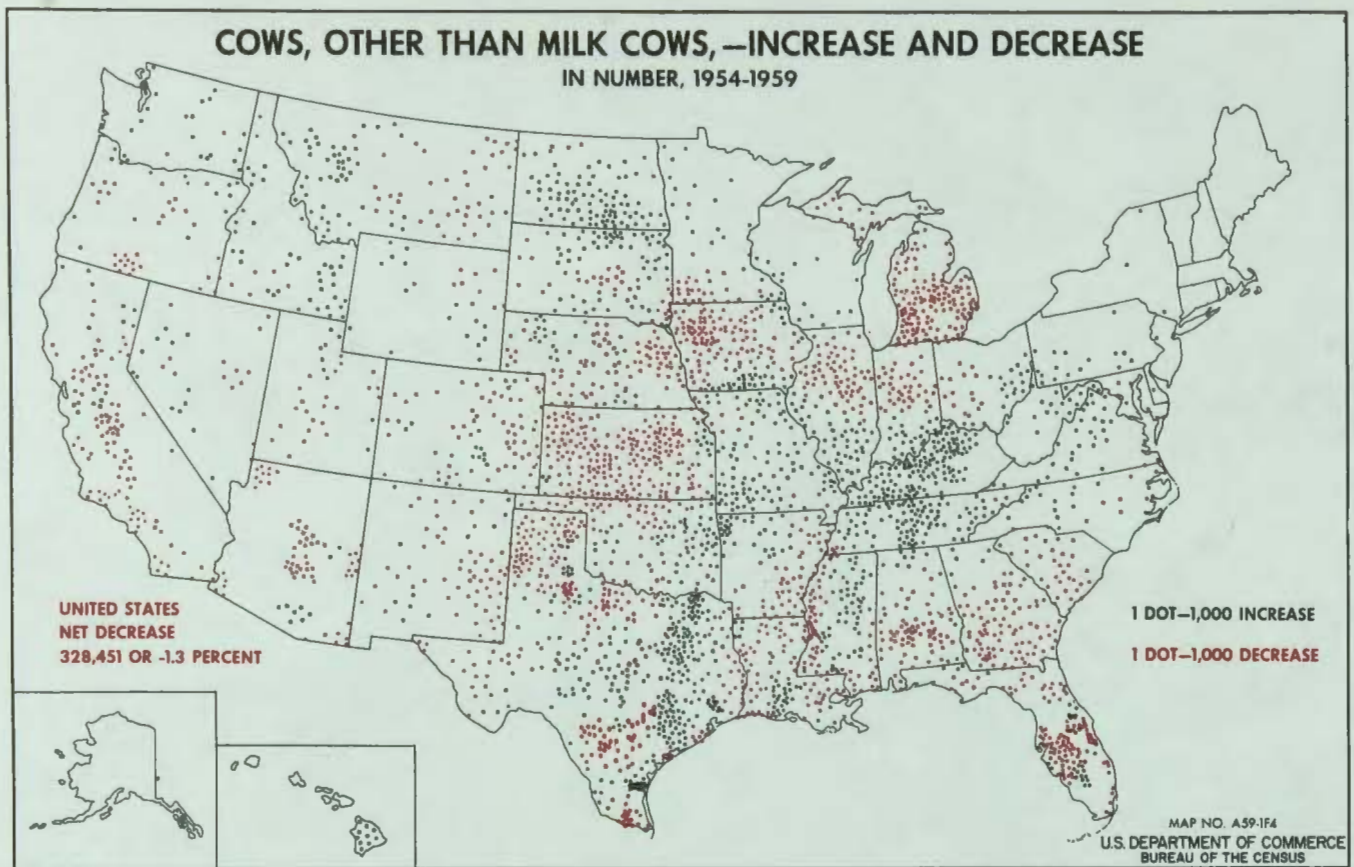


Table 7.—NUMBER OF FARMS REPORTING SELECTED KINDS OF LIVESTOCK AND LIVESTOCK PRODUCTS FOR THE CONTERMINOUS UNITED STATES: 1850 TO 1959

| Item and census year | Farms reporting | | |
|--|-----------------|----------------------|--|
| | Total | Percent of all farms | Percent increase or decrease (—) over preceding census |
| Cattle and calves: | | | |
| 1959..... | 2,672,085 | 72.1 | -26.8 |
| 1954..... | 3,650,714 | 76.3 | -10.2 |
| 1950..... | 4,063,945 | 75.5 | -13.3 |
| 1945..... | 4,688,746 | 80.0 | -3.2 |
| 1940..... | 4,843,417 | 79.4 | -11.6 |
| 1935..... | 5,480,775 | 80.5 | 14.1 |
| 1930..... | 4,803,174 | 76.4 | -10.4 |
| 1920..... | 5,358,243 | 83.1 | 1.4 |
| 1910..... | 5,284,916 | 83.1 | 11.7 |
| 1900..... | 4,730,480 | 82.4 | NA |
| Milk cows: | | | |
| 1959..... | 1,701,729 | 48.4 | -39.0 |
| 1954..... | 2,935,842 | 61.4 | -19.5 |
| 1950..... | 3,648,257 | 67.8 | -21.4 |
| 1940..... | 4,644,317 | 76.2 | 4.3 |
| 1930..... | 4,452,936 | 70.8 | 19.4 |
| 1925..... | 3,728,587 | 53.5 | -16.4 |
| 1920..... | 4,461,296 | 69.2 | -13.2 |
| 1910..... | 5,140,869 | 80.8 | 13.9 |
| 1900..... | 4,513,895 | 78.7 | NA |
| Whole milk sold: | | | |
| 1959..... | 770,043 | 20.8 | -17.6 |
| 1954..... | 934,143 | 19.5 | -14.8 |
| 1949..... | 1,096,650 | 20.4 | -5.7 |
| 1944..... | 1,163,218 | 19.9 | 21.9 |
| 1939..... | 953,898 | 15.6 | 6.8 |
| 1929..... | 893,431 | 14.2 | 25.7 |
| 1919..... | 710,694 | 11.0 | 42.4 |
| 1909..... | 498,916 | 7.8 | NA |
| Cattle and calves sold: | | | |
| 1959..... | 2,302,243 | 62.2 | -11.8 |
| 1954..... | 2,611,031 | 54.6 | -12.5 |
| 1949..... | 2,982,616 | 55.4 | -1.1 |
| 1944..... | 3,014,338 | 51.4 | 14.8 |
| 1939..... | 2,625,783 | 43.1 | NA |
| Hogs and pigs: | | | |
| 1959..... | 1,846,982 | 49.9 | -21.9 |
| 1954..... | 2,365,708 | 49.5 | -21.5 |
| 1950..... | 3,011,807 | 56.0 | -9.1 |
| 1945..... | 3,313,883 | 56.6 | -12.0 |
| 1940..... | 3,766,675 | 61.8 | -5.1 |
| 1935..... | 3,971,122 | 58.3 | 12.3 |
| 1930..... | 3,535,119 | 56.2 | -2.3 |
| 1925..... | 3,618,624 | 50.8 | -25.4 |
| 1920..... | 4,850,807 | 75.2 | 11.5 |
| 1910..... | 4,351,751 | 68.4 | 0.4 |
| 1900..... | 4,335,363 | 75.6 | NA |
| Hogs and pigs sold: | | | |
| 1959..... | 1,272,243 | 34.4 | -10.7 |
| 1954..... | 1,423,943 | 29.8 | -32.1 |
| 1949..... | 2,097,807 | 39.0 | -0.3 |
| 1944..... | 2,104,170 | 35.9 | 14.2 |
| 1939..... | 1,842,704 | 30.2 | NA |
| Sheep and lambs: | | | |
| 1959..... | 341,897 | 9.2 | -5.3 |
| 1954..... | 361,001 | 8.1 | 12.7 |
| 1950..... | 320,314 | 6.0 | -29.9 |
| 1945..... | 456,986 | 7.8 | -21.9 |
| 1940..... | 584,935 | 9.6 | -7.9 |
| 1935..... | 635,384 | 9.3 | 8.9 |
| 1930..... | 683,578 | 9.3 | 35.5 |
| 1925..... | 430,738 | 6.8 | -20.0 |
| 1920..... | 538,593 | 8.4 | -11.8 |
| 1910..... | 610,894 | 9.6 | -20.0 |
| 1900..... | 763,518 | 13.3 | NA |
| Sheep and lambs sold: | | | |
| 1959..... | 292,379 | 7.9 | 1.1 |
| 1954..... | 289,118 | 6.0 | 6.5 |
| 1949..... | 271,552 | 5.0 | -18.3 |
| 1944..... | 332,449 | 5.7 | -14.0 |
| 1939..... | 386,381 | 6.3 | NA |
| Chickens 4 months old and over: | | | |
| 1959..... | 2,170,265 | 58.6 | -36.5 |
| 1954..... | 3,418,204 | 71.5 | -18.9 |
| 1950..... | 4,215,616 | 78.3 | -14.0 |
| 1945..... | 4,900,948 | 83.6 | -4.8 |
| 1940..... | 5,150,055 | 84.5 | -11.7 |
| 1935..... | 5,833,079 | 85.6 | 8.6 |
| 1930..... | 5,372,597 | 85.4 | -2.4 |
| 1925..... | 5,605,617 | 86.4 | -5.7 |
| 1920..... | 5,837,367 | 90.5 | 4.6 |
| 1910..... | 5,578,425 | 87.7 | NA |
| Chickens (including broilers) sold: | | | |
| 1959..... | 803,594 | 21.7 | -22.0 |
| 1954..... | 1,030,287 | 21.5 | -39.9 |
| 1949..... | 1,713,435 | 31.8 | -32.0 |
| 1944..... | 2,519,076 | 41.3 | -19.5 |
| 1939..... | 3,129,715 | 49.8 | 16.0 |
| 1929..... | 2,698,211 | 41.8 | -11.2 |
| 1919..... | 3,038,932 | 47.8 | NA |

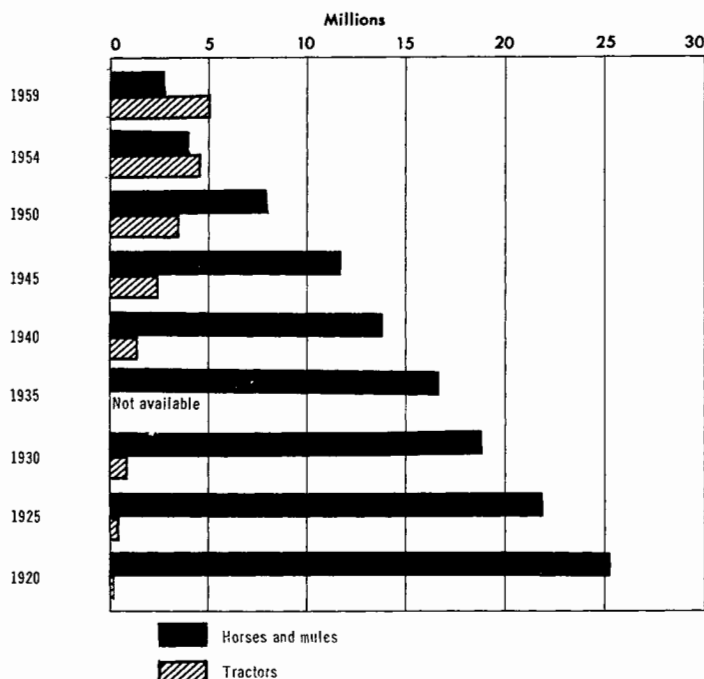
¹ For States for which data are available.

² Includes any farms reporting sheep shorn with no sheep on hand.

The number of hogs and pigs sold has been increasing during the last 20 years, yet the number of farms reporting hogs and pigs was 22 percent less in 1959 than in 1954 and was less than half the number of farms reporting in 1939. Hogs and pigs were sold by only three-fifths as many farms in 1959 as in 1949.

The rapid decline starting in the 1920's in the number of farms reporting horses and mules and the number of horses and mules on farms continued throughout the 1954 to 1959 period. By 1959, only 26 percent as many farms reported horses and mules as in 1940 and the number of horses and mules had declined from a peak of more than 25 million in 1920 to fewer than 3 million in 1959.

NUMBER OF HORSES AND MULES, AND TRACTORS, FOR THE UNITED STATES: 1920 TO 1959



The number of farms with chickens declined almost 1.3 million from 1954 to 1959. Only about half as many farms reported chickens in 1959 as in 1950. From 1949 to 1959, the number of farms reporting chickens sold declined more than half.

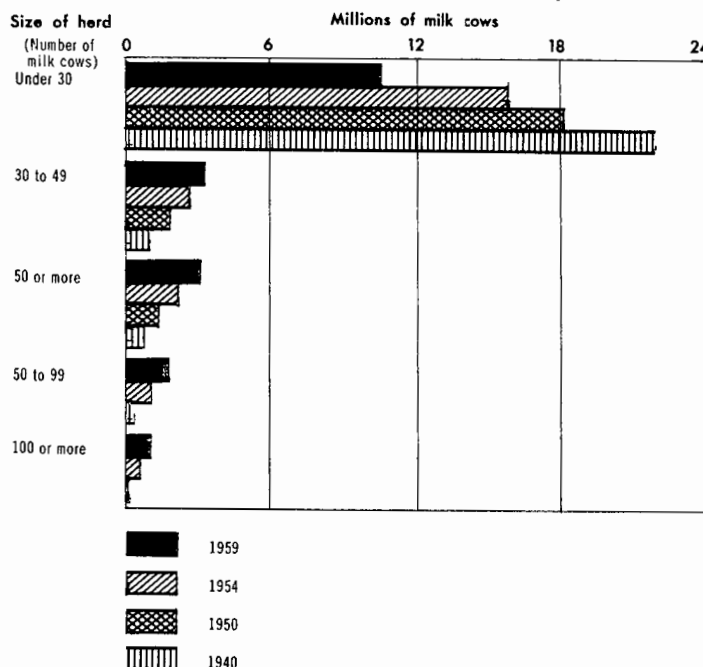
Table 8.—FARMS REPORTING CHICKENS ON HAND AND DOZENS OF EGGS SOLD, AND NUMBER FOR ALL COMMERCIAL FARMS BY SIZE OF FLOCK: 1959 AND 1954

| Item | All farms, total | Size of flock (number of chickens 4 months old and over on hand) | | | |
|--|------------------|--|------------|--------------|---------------|
| | | Under 100 | 100 to 799 | 800 to 3,199 | 3,200 or more |
| Chickens 4 months old and over on hand: | | | | | |
| Farms reporting.....1959..... | 1,453,004 | 913,673 | 476,558 | 46,881 | 15,892 |
|1954..... | 2,406,338 | 1,506,434 | 850,472 | 42,276 | 7,156 |
| Percent distribution.....1959..... | 100.0 | 62.9 | 32.8 | 3.2 | 1.1 |
|1954..... | 100.0 | 62.6 | 35.3 | 1.7 | 0.3 |
| Number on hand (000).....1959..... | 329,953 | 29,962 | 115,263 | 70,684 | 114,044 |
|1954..... | 340,498 | 52,306 | 186,904 | 60,031 | 41,257 |
| Percent distribution.....1959..... | 100.0 | 9.1 | 34.9 | 21.4 | 34.5 |
|1954..... | 100.0 | 15.4 | 54.9 | 17.7 | 12.1 |
| Eggs sold: | | | | | |
| Farms reporting.....1959..... | 840,902 | 303,186 | 475,226 | 46,749 | 15,741 |
|1954..... | 1,391,734 | 525,782 | 817,009 | 41,848 | 7,095 |
| Percent distribution.....1959..... | 100.0 | 36.1 | 56.5 | 5.5 | 1.9 |
|1954..... | 100.0 | 37.8 | 58.7 | 3.0 | 0.5 |
| Dozens sold (000).....1959..... | 3,425,535 | 125,997 | 1,116,705 | 825,062 | 1,357,771 |
|1954..... | 2,663,454 | 162,014 | 1,405,910 | 628,045 | 467,485 |
| Percent distribution.....1959..... | 100.0 | 3.6 | 32.6 | 24.1 | 39.7 |
|1954..... | 100.0 | 6.0 | 52.9 | 23.6 | 17.6 |

The disappearance of small herds and flocks accounted for most of the decrease in the number of farms reporting livestock and poultry. From 1954 to 1959, 72 percent of the decline in the number of farms reporting cattle and calves was accounted for by the decline in the number of farms with fewer than 10 cattle and calves. Likewise, the decline in the number of farms with fewer than 10 milk cows accounted for 88 percent of the decrease in farms reporting milk cows from 1954 to 1959. The decline of nearly 3 million in the number of farms reporting chickens from 1940 to 1959 was largely the result of the disappearance of 2.6 million small flocks of fewer than 100 chickens.

The number of large producers of livestock and livestock products and of poultry and poultry products is increasing rapidly and a substantial part of livestock and poultry production is produced by these large-scale specialized producers.

NUMBER OF MILK COWS BY SIZE OF HERD: 1940 TO 1959



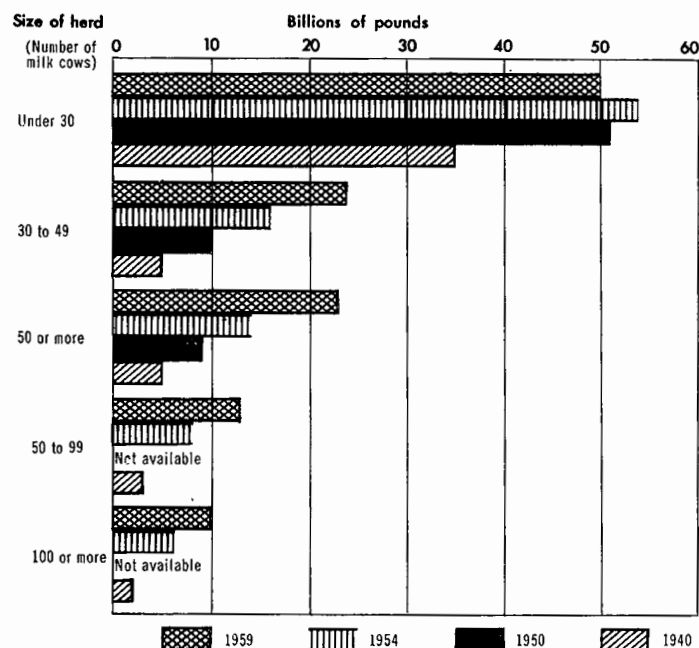
In 1939, farms with 30 or more milk cows accounted for approximately one-seventh of all the whole milk and cream sold. In 1959, farms with 30 or more milk cows accounted for almost half the whole milk and cream sold. The number of

The following data relate only to the 48 States in the conterminous United States.

| Item and size of producing farm | Number of farms reporting | | | |
|--|---------------------------|---------|-------------------------------------|------|
| | Total | | Percent of farms reporting for item | |
| | 1959 | 1954 | 1959 | 1954 |
| Cattle and calves: | | | | |
| Farms with 100 head or more on hand..... | 156,684 | 137,855 | 5.8 | 3.8 |
| Farms with 100 or more cattle sold..... | 47,677 | 32,517 | 3.1 | 1.7 |
| Farms with 100 or more calves sold..... | 21,721 | 15,922 | 1.3 | 0.8 |
| Farms with 50 head or more of milk cows..... | 34,491 | 23,748 | 1.9 | 0.8 |
| Hogs and pigs: | | | | |
| Farms with 100 or more sold..... | 254,523 | 154,690 | 20.0 | 10.8 |
| Sows and gilts: | | | | |
| Farms with 10 or more farrowing..... | 403,605 | 368,597 | 35.4 | 28.7 |
| Sheep and lambs: | | | | |
| Farms with 5,000 or more on hand..... | 536 | NA | 0.2 | NA |
| Chickens 4 months old and over: | | | | |
| Farms with 3,200 or more on hand..... | 14,604 | 6,480 | 0.7 | 0.2 |
| Eggs: | | | | |
| Farms with 5,000 or more dozens sold..... | 104,776 | 81,878 | 9.8 | 4.9 |

NA Not available.

WHOLE MILK SOLD BY SIZE OF HERD: CENSUSES OF 1940 TO 1959



farms with 50 or more milk cows increased 45 percent from 1954 to 1959 and the proportion of all whole milk sold by such farms increased from about 16 percent in 1954 to 24 percent in 1959.

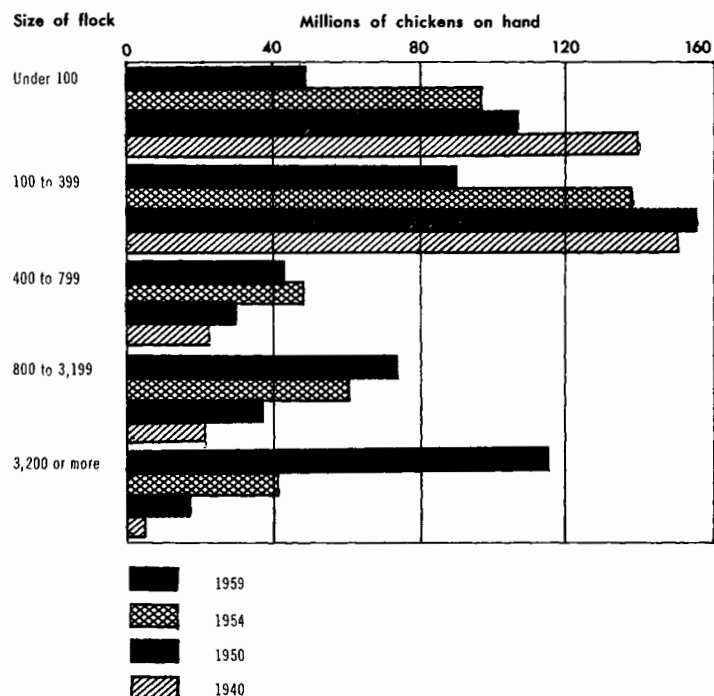
Table 9.—FARMS REPORTING, NUMBER OF MILK COWS, WHOLE MILK SOLD, AND CREAM SOLD, FOR FARMS CLASSIFIED BY NUMBER OF MILK COWS FOR THE CONTERMINOUS UNITED STATES: 1929 TO 1959

| Size of herd (number of milk cows) | Farms reporting | | | | Number of milk cows | | Whole milk sold (pounds) | | Cream sold as butterfat (pounds) | |
|------------------------------------|-----------------|-----------|-----------|-----------|---------------------|-------------------|--------------------------|----------------|----------------------------------|---------------|
| | 1959 | 1954 | 1939 | 1929 | 1959 | 1939 ¹ | 1959 | 1939 | 1959 | 1939 |
| Under 30 milk cows..... | 1,712,315 | 2,862,204 | 4,622,823 | 4,583,802 | 10,581,928 | 20,017,012 | 50,012,315,331 | 35,883,820,615 | 246,587,889 | 1,053,388,999 |
| 30 to 49 milk cows..... | 89,315 | 70,948 | 30,520 | 24,307 | 3,245,774 | 1,080,887 | 24,281,658,316 | 5,442,058,345 | 5,613,717 | 21,271,239 |
| 50 to 74 milk cows..... | 22,336 | 15,034 | 6,363 | 4,935 | 1,299,276 | 367,055 | 9,729,130,531 | 2,006,722,719 | 387,479 | 7,163,361 |
| 75 to 99 milk cows..... | 5,604 | 3,992 | 1,728 | 1,276 | 483,192 | 144,264 | 3,571,699,278 | 840,489,954 | 238,314 | 3,140,744 |
| 100 or more milk cows..... | 6,551 | 4,722 | 1,997 | 1,209 | 1,197,522 | 327,338 | 9,888,822,132 | 2,055,416,314 | 851,382 | 5,297,143 |

¹ Number of cows milked.

The production of poultry and poultry products has become highly commercialized and there has been a striking increase in specialization in poultry production during the last 5 years. From 1954 to 1959, the number of turkeys raised increased 31 percent and the sales of eggs and broilers increased 25 percent and 78 percent, respectively. In 5 years, the number of farms reporting turkeys raised declined 49 percent and the number of farms reporting sales of eggs and broilers decreased 37 percent and 17 percent, respectively.

**NUMBER OF CHICKENS ON HAND BY SIZE OF FLOCK:
1940 TO 1959**

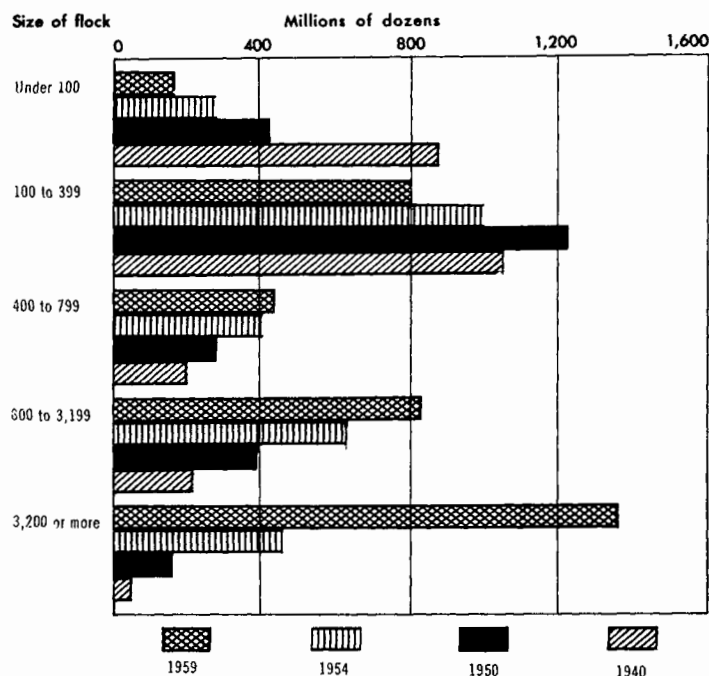


The production of most poultry products is now concentrated on a relatively small number of commercial poultry farms. The 103,000 farms obtaining a half or more of the value of all farm products sold from the sale of poultry and poultry products accounted for 97 percent of the broilers sold, 56 percent of the eggs sold, and 93 percent of the turkeys raised in 1959. The 5,000 commercial poultry farms, each with 6,400 or more chickens 4 months old and over, accounted for over one-fifth of all the eggs sold in 1959. The 15,700 commercial poultry farms with sales of 30,000 or more broilers each accounted for 75 percent of all broilers sold in 1959. The 4,700 commercial poultry farms reporting the raising of 3,200 or more turkeys each in 1959, accounted for 88 percent of all turkeys raised in 1959.

For the United States, 56 percent of the farms reporting chickens have flocks of fewer than 50 chickens 4 months old and over; however, these farms account for less than 8 percent of the chickens on hand, and the average number of chickens 4 months old and over on these farms was 23 in 1959. Of the 1.2 million farms having fewer than 50 chickens on hand, almost 1 million reported no eggs sold in 1959. Less than 3 percent of the farms reporting chickens had 800 or more chickens on hand in 1959 but these farms had 51 percent of the chickens and produced 61 percent of the eggs sold in 1959. Commercial poultry farms having 6,400 or more chickens 4 months old or over on hand, marketed 39 percent of the eggs sold from commercial poultry farms in 1959. The number of farms having flocks of 3,200 or more chickens 4 months old and over doubled from 1954 to 1959. These farms had 35 percent of all chickens

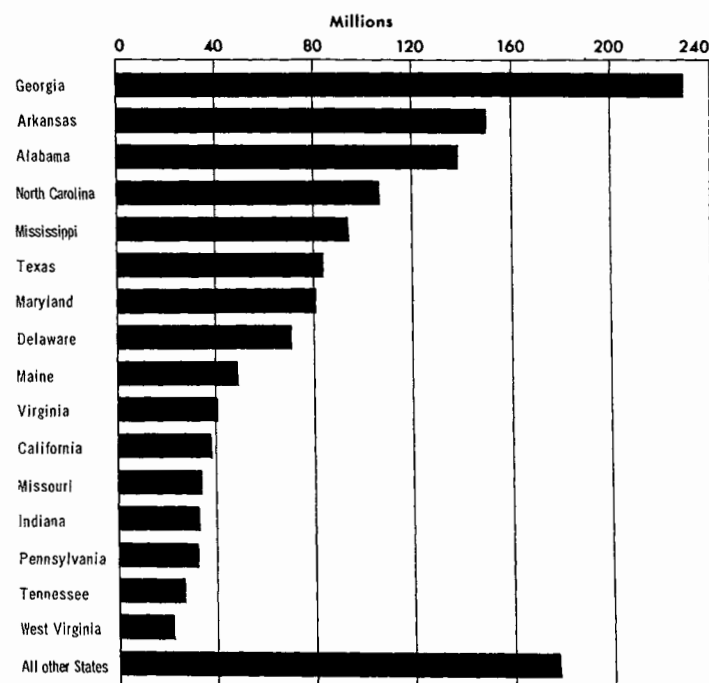
4 months old and over on all commercial farms in 1959. Farms having flocks of 3,200 or more sold 39.7 percent of the eggs in 1959 as compared with only 17.6 percent in 1954.

**CHICKEN EGGS SOLD, BY SIZE OF FLOCK: CENSUSES OF
1940 TO 1959**



Approximately one-half of the farms with chickens did not report any eggs sold in 1959. Of the 1.1 million farms selling eggs, 598,000, or 54 percent, sold less than 800 dozens and accounted for less than 4 percent of all eggs sold. The 31,000 farms, each selling 20,000 or more dozens of eggs, comprised less than 3 percent of the farms selling eggs, but reported 52 percent of all eggs sold. The 12,000 farms, each selling 50,000 or more dozens, reported 36 percent of all eggs sold.

**NUMBER OF BROILERS SOLD IN 16 LEADING
PRODUCING STATES: 1959**



Farms reporting broilers sold decreased from 50,000 in 1954 to 42,000 in 1959; however, the number of broilers sold increased from 796 million to 1,420 million during the same period. The number of farms reporting fewer than 16,000 broilers sold decreased by over 53 percent from 1954 to 1959. Farms with 60,000 or more broilers sold increased from 1,687 in 1954 to 6,102 in 1959. These 6,102 farms, each with 60,000 or more broilers sold, accounted for almost half of all broilers sold in 1959.

Table 10.—FARMS REPORTING AND NUMBER OF BROILERS SOLD BY NUMBER OF BROILERS SOLD PER FARM: 1959 AND 1954

| Farms reporting number of broilers sold as— | Farms reporting | | Percent distribution | | Number of broilers sold | |
|---|-----------------|--------|----------------------|-------|-------------------------|---------|
| | Total | | | | 1959 | 1954 |
| | 1959 | 1954 | 1959 | 1954 | (1,000) | (1,000) |
| All farms, total..... | 42,185 | 50,094 | 100.0 | 100.0 | 1,419,747 | 796,207 |
| Under 2,000..... | 953 | 5,541 | 2.3 | 11.1 | 1,150 | NA |
| 2,000 to 3,999..... | 2,389 | 7,062 | 5.7 | 14.1 | 6,498 | NA |
| 4,000 to 7,999..... | 4,473 | 9,400 | 10.6 | 18.8 | 25,288 | NA |
| 8,000 to 15,999..... | 8,347 | 12,483 | 19.8 | 24.9 | 96,769 | NA |
| 16,000 to 59,999..... | 19,921 | 13,921 | 47.2 | 27.8 | 607,369 | NA |
| 16,000 to 29,999..... | 10,334 | NA | 24.5 | NA | 222,889 | NA |
| 30,000 to 59,999..... | 9,587 | NA | 22.7 | NA | 384,480 | NA |
| 60,000 or more..... | 6,102 | 1,687 | 14.4 | 3.4 | 682,673 | NA |
| 60,000 to 99,999..... | 3,848 | NA | 9.1 | NA | 277,524 | NA |
| 100,000 or more..... | 2,254 | NA | 5.3 | NA | 405,149 | NA |

NA Not available.

A large proportion of the broilers sold is produced on a relatively few specialized poultry farms. Only 42,000 farms reported broilers sold in 1959. Of these, 37,000, or 89 percent, were commercial poultry farms and 97 percent of all broilers

sold in 1959 were from these farms. Over 28 percent of the broilers were sold from 2,254 farms, each selling 100,000 or more broilers in 1959.

Only half as many farms reported turkeys raised in 1959 as in 1954. The number of turkeys raised in 1959 was 80.4 million compared with 61.8 million in 1954, and 36.4 million in 1949. Approximately 73,000 out of the 88,000 farms raising turkeys raised less than 50 turkeys each in 1959. (The average number of turkeys raised per farm for these farms was 9.4.) The 6,600 farms raising 1,600 or more turkeys in 1959 accounted for 96 percent of all the turkeys raised. The 2,144 farms with 10,000 or more turkeys raised in 1959 accounted for 70 percent of all turkeys raised and the average number of turkeys raised per farm for these farms was over 26,000.

Table 11.—FARMS REPORTING AND NUMBER OF TURKEYS RAISED FOR ALL FARMS CLASSIFIED BY NUMBER RAISED: 1959 AND 1949

| Farms reporting number of turkeys raised as— | Farms reporting | | Percent distribution | | Number raised | |
|--|-----------------|---------|----------------------|-------|---------------|---------|
| | Total | | | | 1959 | 1949 |
| | 1959 | 1949 | 1959 | 1949 | (1,000) | (1,000) |
| All farms, total..... | 88,399 | 162,244 | 100.0 | 100.0 | 80,396 | 36,438 |
| Under 50..... | 72,910 | 121,036 | 82.5 | 74.6 | 685 | NA |
| 50 to 399..... | 6,667 | 27,367 | 7.5 | 16.9 | 793 | NA |
| 400 to 799..... | 1,035 | 4,132 | 1.2 | 2.5 | 550 | NA |
| 800 to 1,599..... | 1,191 | 3,566 | 1.3 | 2.2 | 1,370 | NA |
| 1,600 or more..... | 6,596 | 6,143 | 7.5 | 3.8 | 76,998 | NA |
| 1,600 to 3,199..... | 1,476 | NA | 1.7 | NA | 3,565 | NA |
| 3,200 to 9,999..... | 2,976 | NA | 3.4 | NA | 17,148 | NA |
| 10,000 or more..... | 2,144 | NA | 2.4 | NA | 56,285 | NA |

NA Not available.