

Table 2. Items for Livestock and Livestock Products for Which Data Were Obtained: Censuses of 1950 to 1969

<u>Subject</u>	<u>Date of census and item</u>	<u>Subject</u>	<u>Date of census and item</u>
CENSUS OF 1969 (Dec. 31)		CENSUS OF 1969 (Dec. 31)—Continued	
Horses and mules . . .	All Farms—Number of horses and ponies of all ages and number sold alive in calendar year 1969. Class 1-5 Farms—Number of horses of all ages; number of ponies of all ages; and the combined number of mules, burros, and donkeys of all ages sold during the calendar year 1969 was obtained for each of the above classes.	Other livestock and poultry.	All Farms—Numbers of other livestock or poultry that had not been reported in other questions. Items were obtained separately but were combined for tabulation; number sold during the calendar year 1969 were obtained separately but were combined for tabulation. Class 1-5 Farms—Number of hives of bees; number of mink; number of rabbits; number of chinchilla. Number of other livestock that had not been reported in other questions were obtained separately but were combined for tabulation; number sold during the calendar year 1969 were obtained for pounds of honey; mink and pelts; rabbits and pelts; chinchillas and pelts; and other livestock.
Cattle	All Farms—Total, all ages; cows including dry cows and heifers that had calved; milk cows; combined number of cattle and calves of all ages sold alive in calendar year 1969. Class 1-5 Farms—Total, all ages; cows including dry cows and heifers that had calved; milk cows; heifers and heifer calves (not including any heifers that had calved); and bulls, bull calves, steers, and steer calves; and number of cattle and of calves sold alive in calendar year 1969, number of cattle and of calves fattened on grain or concentrates 30 days or more and sold for slaughter.	Value of livestock and products.	All Farms—Enumerated values were obtained as a combined total for livestock, poultry, and their products sold during the calendar year 1969. Values of inventories are based on State-unit prices. Class 1-5 Farms—Enumerated values were obtained for the following groups of products sold during the calendar year 1969: poultry and poultry products—broilers, other chickens, eggs, ducks, turkeys, etc.; dairy products—milk, cream, etc.; dairy cattle and calves; other cattle and calves; hogs, sheep, and goats—including pigs, lambs, wool, and mohair; other livestock and livestock products—horses, mules, furbearing animals, bees, honey, goat dairy products, etc. Values of inventories are based on State-unit prices.
Dairy products	All Farms—Not obtained separately. Class 1-5 Farms—Count of farms reporting whole milk sold to plants or dealers in 1969. Value of dairy products sold in calendar year 1969.		
Hogs and pigs	All Farms—Total, all ages. Number of litters farrowed Dec. 1, 1968 to May 31, 1969; and number of litters farrowed June 1, 1969 to November 30, 1969; and number of hogs and pigs sold alive and number of feeder pigs sold for further feeding in calendar year 1969. Class 1-5 Farms—Total, all ages; hogs and pigs used or to be used for breeding; other hogs and pigs; number of litters farrowed Dec. 1, 1968 to May 31, 1969; and number of litters farrowed June 1, 1969 to November 30, 1969; and number of hogs and pigs sold alive and number of feeder pigs sold for further feeding in calendar year 1969.		
Sheep and lambs	All Farms—Total, all ages; and number of sheep and lambs sold alive in calendar year 1969. Class 1-5 Farms—Total, all ages; lambs under 1 year old; ewes 1 year old or older; and rams and wethers 1 year old or older; and number of sheep and lambs sold alive in calendar year 1969.		
Goats	All Farms—Not obtained separately. Class 1-5 Farms—Number of Angora goats; number of milk goats; number of other goats; number of goats sold alive during the calendar year 1969 were obtained for each of the classes named above.		
Poultry	All Farms—Number of hens and pullets of laying age; and number of other chickens 3 months old or older; number of broilers and other meat-type chickens less than 3 months old; number sold during the calendar year 1969 was obtained for each of the above classes. Class 1-5 Farms—Number of hens and pullets of laying age; number of pullets 3 months old or older not yet of laying age; number of any other chickens 3 months old or older not included above—roosters, capons, etc.; number of broilers and other meat type chickens less than 3 months old; number of turkey hens kept for breeding, number of other turkeys—including turkey fryers; number of ducks; number of geese; number of other poultry including game birds raised in captivity; numbers sold during the calendar year 1969 were obtained for each of the classes named above.		
			CENSUS OF 1964 (Nov.-Dec.)
		Horses and mules . . .	No inquiry for number on farms. Number of horses, mules, colts, and ponies sold alive in the calendar year 1964.
		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 1964, number of cattle and of calves fattened on grain and concentrates and sold for slaughter.
		Dairy products	Cows milked yesterday, in 14 States, pounds of butter churned last week; amount of whole milk sold in calendar year 1964, to plants or dealers and directly to consumers; and cream sold (butterfat content) in calendar year 1964.
		Hogs and pigs	Total, all ages; hogs and pigs used or to be used for breeding; other hogs and pigs; number of litters farrowed Dec. 1, 1963, to June 1, 1964; and number of litters farrowed June 2 to Nov. 30, 1964; and number of hogs and pigs sold alive in calendar year 1964.
		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 1964; and sheep and lambs sold alive in calendar year 1964.
		Poultry	Number of chickens 4 months old and over; number of hens and pullets of laying age; number of broilers sold; number of hens and roosters sold in calendar year 1964; dozens of chicken eggs sold in calendar year 1964; turkeys raised in 1964, turkey hens on hand to be kept for breeding in 1965; and number of started pullets, ducks, geese, guineas, etc. sold in calendar year 1964.

Table 2. Items for Livestock and Livestock Products for Which Data Were Obtained: Censuses of 1950 to 1969—Continued

<u>Subject</u>	<u>Date of census and item</u>	<u>Subject</u>	<u>Date of census and item</u>
CENSUS OF 1964 (Nov.-Dec.)—Continued		CENSUS OF 1959 (Oct.-Nov.)—Continued	
Goats and mohair . . .	In 5 States—total all ages; Angora goats and kids, other goats and kids; number of goats and kids clipped and pounds of mohair produced in calendar year 1964. In all States, the amount and value of goat milk sold; the number and value of goats and kids sold; the amount of mohair sold and its value were to be reported for the calendar year 1964.	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.
Miscellaneous items . .	For all States any livestock or livestock products sold which had not been covered in a specific question were to be reported. Sales of fur bearing animals, horses, mules, goats, goat milk, bees, honey, or other livestock products sold were to be reported. The number or amount and the value of sales were to be reported.	Miscellaneous items . .	Hawaii only—Hives of bees owned in 1959, and pounds of honey produced in 1959.
Value of livestock and products.	Enumerated values were obtained for cattle sold, calves sold, sheep and lambs sold, hogs and pigs sold, horses and mules sold, colts and ponies sold, goats and kids sold; mink and other fur bearing animals, bees, honey, turkeys, started pullets, ducks, geese, miscellaneous livestock and their products, and other miscellaneous poultry and their eggs sold in calendar year 1964. Value of inventories and of all other items of livestock production or sales are based on State unit prices obtained in cooperation with the U.S. Department of Agriculture.	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.
CENSUS OF 1959 (Oct.-Nov.)		CENSUS OF 1954 (Oct.-Nov.)	
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.)	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.
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.	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.
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 (quarters of milk sold in Hawaii); and cream sold (butterfat content) in calendar year 1959. (Cream sold not enumerated in Hawaii.)	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.
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.	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.
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.	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.
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.	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.

Table 2. Items for Livestock and Livestock Products for Which Data Were Obtained: Censuses of 1950 to 1969—Continued

<u>Subject</u>	<u>Date of census and item</u>	<u>Subject</u>	<u>Date of census and item</u>
CENSUS OF 1954 (Oct.-Nov.)—Continued		CENSUS OF 1950 (Apr. 1)—Continued	
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.	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.
Miscellaneous items . .	No inquiry.	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.
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.	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.
		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.
		Bees and honey	Hives of bees owned last year, and pounds of honey produced in 1949.
		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.
		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.
CENSUS OF 1950 (Apr. 1)			
Horses	Total, all ages, including ponies.		
Mules	Total, all ages.		
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.		
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.		

questionnaire was filled. The average dates of enumeration were November 7, 1954; November 22, 1959; and December 2, 1964. These censuses came at the time of 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.

Methods used to collect census data may also affect comparability. The 1969 census is the first census of agriculture conducted primarily by mail. Previous censuses were taken by enumerators assigned to specific geographic areas. The effects of the change in enumeration method on comparability of data are discussed in chapter 1 of this volume. A special report analyzing coverage of the 1969 census will be published separately. (See volume V, part 16.)

Comparisons of livestock numbers from census to census are also affected by changes in age and sex groupings, by wording of inquiries on the report forms, and by instructions given to census enumerators and to farm operators.

Tables 2 and 3 provide a brief description of the time of year the census was taken, the wording of questions on the report form, and a summary of the age and sex groupings used for each census since 1840. These tables also indicate the availability of data for various kinds and classes of livestock for each census.

Cattle, hog, and sheep inventories are affected by recurring production cycles. The timing of a periodic census may coincide with a peak, a trough, or an intervening point in the cycle. For