

CHAPTER VIII
DAIRY AND POULTRY STATISTICS

Dairy statistics in this chapter include series relating to many phases of production, movement, prices, stocks, and consumption of milk and its products. Two series of number of milk cows on farms are included in this publication. One series is an inventory number of a specific classification estimated as one of the major groups making up the total cattle population on January 1. The other series identified as "milk cows" is an annual average number of milk cows during the year (excluding any not yet fresh) and is used in estimating milk production.

In comparing the several series of milk prices, it is important to note that prices received by farmers for all whole milk sold are for milk or milkfat content as actually sold, while certain prices paid by dealers for milk for fluid purposes or for specified manufacturing purposes may be quoted on a 3.5 percent butterfat basis, or for some types of manufacturing milk on the test of the milk used for that particular purpose.

Poultry and poultry products statistics include inventory numbers of chickens by classes; the production, disposition, cash receipts, and gross income from chickens and eggs; poultry and egg receipts at principal markets; commercial broiler production; turkey production, disposition, and gross income; poultry and eggs under Federal inspection; and the National Poultry Improvement Plan. Estimates relating to inventories, production, and income exclude poultry and eggs produced on places not classified as farms.

Table 8-1.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, United States, Jan. 1, 1992–2001

Year	Milk cows and heifers that have calved	Heifers 500 pounds and over kept for milk cow replacements
	<i>Thousands</i>	<i>Thousands</i>
1992	9,728	4,131
1993	9,658	4,176
1994	9,507	4,125
1995	9,482	4,121
1996	9,420	4,090
1997	9,318	4,058
1998	9,199	3,986
1999	9,133	4,069
2000 ¹	9,190	4,000
2001 ¹	9,203	4,047

¹ Preliminary.

NASS, Livestock Branch, (202) 720-6146.

Table 8-2.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, by States, Jan. 1, 2000 and 2001

State	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements	
	2000	2001 ¹	2000	2001 ¹
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
AL	27	23	10	9
AK	0.9	1.1	0.4	0.4
AZ	135	140	26	31
AR	42	41	15	15
CA	1,490	1,560	720	750
CO	85	90	45	45
CT	28	26	12	11.5
DE	10	9	2.5	3.5
FL	156	155	40	40
GA	90	86	35	31
HI	9	7	4	3
ID	332	354	160	160
IL	120	118	60	60
IN	138	151	60	62
IA	215	215	110	115
KS	88	96	50	70
KY	130	130	45	40
LA	61	57	13	12
ME	41	39	18.0	19.5
MD	86	82	33	34
MA	25	23	10.0	9.0
MI	300	300	125	130
MN	540	520	290	290
MS	36	36	15	15
MO	158	150	70	65
MT	18	19	10	10
NE	76	80	30	30
NV	25	25	9	12
NH	19	18	10.0	8.0
NJ	16	16	5	6
NM	236	261	55	50
NY	700	670	305	295
NC	72	69	29	30
ND	50	48	15	14
OH	258	265	110	115
OK	92	90	30	20
OR	90	90	50	60
PA	619	610	285	280
RI	1.9	1.8	0.8	0.9
SC	23	22	11	10
SD	102	101	40	30
TN	96	95	45	45
TX	350	345	90	100
UT	95	95	46	46
VT	159	158	60	62
VA	119	119	60	57
WA	246	244	99	104
WV	18	17	5	5
WI	1,360	1,330	630	635
WY	6	5	1	1
US	9,189.8	9,202.9	3,999.7	4,046.8

¹ Preliminary.

NASS, Livestock Branch, (202) 720-6146.

Table 8-3.—Milk-feed price ratios: All milk-price; dairy feed, 16%; Milk-feed price ratios and value per 100 pounds of grain and concentrate rations fed to milk cows, United States, annual 1990-99

Year	All milk price cwt.	16% dairy feed price cwt ¹	Milk-feed price ratio ²
	<i>Dollars</i>	<i>Dollars</i>	<i>Pounds</i>
1990	13.74	9.10	2.82
1991	12.27	8.80	2.74
1992	13.15	8.90	3.01
1993	12.84	9.00	2.80
1994	13.01	9.20	2.65
1995	12.78	8.70	2.59
1996	14.75	11.25	2.45
1997	13.36	10.75	2.38
1998	15.46	9.70	3.34
1999	14.38	9.00	3.59

¹ Commercially prepared 16% dairy ration: Annual average prior to 1995, April price 1995-current. ² Annual ratios based on average of monthly ratios. Pounds of 16% mixed dairy feed equal in value to one pound of whole milk. Effective January 1995, prices of commercial prepared feeds are based on current U.S. prices received for corn (51 lbs), soybeans (8 lbs), and alfalfa hay (41 lbs).

NASS, Environmental, Economics, and Demographics Branch, (202) 720-3570.

Table 8-4.—Milk cows: Number of operations, 1999–2000, and inventory, Jan. 1, 2000–2001, by selected States and United States¹

State	Operations with milk cows ²		January 1 milk cow inventory	
	1999	2000 ³	2000	2001 ³
	<i>Number</i>	<i>Number</i>	<i>1,000 head</i>	<i>1,000 head</i>
AL	340	300	27	23
AK	30	30	0.9	1.1
AZ	250	250	135	140
AR	1,100	1,000	42	41
CA	2,600	2,500	1,490	1,560
CO	900	860	85	90
CT	350	330	28	26
DE	130	120	10	9
FL	550	520	156	155
GA	850	810	90	86
HI	50	50	9	7
ID	1,200	1,100	332	354
IL	2,200	2,100	120	118
IN	3,200	3,100	138	151
IA	4,000	3,800	215	215
KS	1,400	1,300	88	96
KY	3,200	3,000	130	130
LA	700	660	61	57
ME	700	650	41	39
MD	1,100	1,000	86	82
MA	400	380	25	23
MI	3,700	3,500	300	300
MN	9,100	8,500	540	520
MS	550	520	36	36
MO	4,100	3,900	158	150
MT	650	600	18	19
NE	1,300	1,200	76	80
NV	150	150	25	25
NH	300	270	19	18
NJ	340	300	16	16
NM	500	500	236	261
NY	8,200	7,900	700	670
NC	1,000	950	72	69
ND	1,100	1,000	50	48
OH	5,700	5,500	258	265
OK	2,000	1,900	92	90
OR	900	850	90	90
PA	11,000	10,700	619	610
RI	40	40	1.9	1.8
SC	260	250	23	22
SD	1,700	1,600	102	101
TN	1,800	1,600	96	95
TX	2,800	2,500	350	345
UT	860	830	95	95
VT	1,800	1,700	159	158
VA	1,700	1,600	119	119
WA	1,200	1,100	246	244
WV	700	650	18	17
WI	22,000	21,000	1,360	1,330
WY	300	280	6	5
US	111,000	105,250	9,189.8	9,202.9

¹An operation is any place having one or more milk cows on hand at any time during the year. ²Included in operations with cattle. ³Preliminary.
 NASS, Livestock Branch, (202) 720-6146.

Table 8-5.—Milk cows: Number of operations by size group, selected States, and United States, 1999–2000¹

State	Operations having											
	1–29 Head		30–49 Head		50–99 Head		100–199 Head		200–499 Head		500+ Head	
	1999	2000 ²	1999	2000 ²	1999	2000 ²	1999	2000 ²	1999	2000 ²	1999	2000 ²
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
AZ	120	120	.....	.....	10	10	10	10	20	20	90	90
CA	380	300	70	70	70	70	250	230	730	730	1,100	1,100
CO	630	610	20	15	45	40	70	65	80	80	55	50
FL	300	290	10	5	35	25	40	35	70	65	95	100
GA	400	370	20	20	110	110	190	180	100	100	30	30
ID	300	250	120	100	250	220	210	190	170	180	150	160
IL	490	490	450	440	900	820	300	280	55	65	5	5
IN	1,700	1,600	580	560	570	580	300	290	40	55	10	15
IA	1,000	950	1,100	1,000	1,400	1,300	410	450	80	90	10	10
KY	1,400	1,300	600	540	900	870	250	240	45	45	5	5
MD	230	170	180	155	420	400	215	210	45	55	10	10
MI	1,000	1,000	700	630	1,000	900	750	700	200	215	50	55
MN	1,400	1,300	3,300	3,000	3,400	3,200	700	700	250	250	50	50
MO	1,800	1,700	760	740	940	900	540	510	60	45	.....	5
NM	340	340	.....	.....	5	5	15	10	20	15	120	130
NY	1,400	1,400	1,600	1,500	3,200	3,000	1,400	1,400	480	480	120	120
NC	500	470	45	40	180	180	190	170	70	75	15	15
OH	2,700	2,600	880	870	1,400	1,300	600	600	110	115	10	15
OK	1,300	1,200	130	140	270	280	240	220	50	50	10	10
OR	430	400	30	30	90	90	200	180	120	110	30	40
PA	2,300	2,000	3,700	3,800	3,800	3,700	930	920	255	260	15	20
SD	780	700	290	250	360	390	210	200	40	40	20	20
TN	800	700	200	150	440	400	260	255	90	85	10	10
TX	1,300	1,100	190	140	380	330	390	400	370	360	170	170
UT	280	300	60	55	190	150	180	180	120	110	30	35
VT	130	130	320	280	870	820	320	310	130	130	30	30
VA	600	560	150	140	480	450	340	320	120	120	10	10
WA	410	360	50	40	120	120	240	210	250	230	130	140
WI	4,000	3,900	6,900	6,000	8,400	8,300	2,000	2,000	610	660	90	140
Oth Sts ..	4,500	4,500	1,600	1,200	2,700	2,400	1,500	1,400	510	490	80	90
US	32,920	31,110	24,055	21,910	32,935	31,360	13,250	12,865	5,290	5,325	2,550	2,680

¹ An operation is any place having one or more head of milk cows on hand at any time during the year. ² Preliminary. NASS, Livestock Branch, (202) 720-6146.

Table 8-6.—Milk cows: Percent of inventory by size group, selected States, and United States, 1999–2000¹

State	Inventory on operations having											
	1–29 head		30–49 head		50–99 head		100–199 head		200–499 head		500+ head	
	1999	2000 ²	1999	2000 ²	1999	2000 ²	1999	2000 ²	1999	2000 ²	1999	2000 ²
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
AZ	0.3	0.3	.....	.....	0.4	0.4	0.8	0.8	4.5	4.5	94.0	94.0
CA	0.1	0.1	0.2	0.2	0.4	0.3	3.3	2.9	17.0	16.5	79.0	80.0
CO	1.4	1.5	0.8	0.6	2.8	2.5	9.0	8.4	25.0	28.0	61.0	59.0
FL	0.5	0.4	0.2	0.1	1.8	1.3	3.5	3.2	14.0	13.0	80.0	82.0
GA	0.5	1.0	1.0	1.0	9.5	9.0	31.0	29.0	30.0	30.0	28.0	30.0
ID	0.6	0.5	1.4	1.1	5.5	4.6	9.5	7.8	17.0	16.0	66.0	70.0
IL	3.8	3.5	12.0	12.0	43.0	41.0	28.0	27.0	11.0	14.0	2.2	2.5
IN	12.0	10.0	19.0	17.0	29.0	28.0	27.0	26.0	7.5	10.0	5.5	9.0
IA	6.0	5.9	17.0	15.0	40.0	38.0	23.0	26.0	10.0	11.0	4.0	4.1
KY	8.0	8.0	16.0	15.0	42.0	43.0	23.0	23.0	9.0	9.0	2.0	2.0
MD	2.3	1.8	6.7	6.2	34.0	32.0	33.0	32.0	13.0	16.0	11.0	12.0
MI	5.0	4.5	8.0	7.5	23.0	21.0	32.0	30.0	18.0	20.0	14.0	17.0
MN	5.0	4.7	22.0	21.0	39.0	38.0	14.0	15.0	14.0	14.0	6.0	7.3
MO	6.0	5.2	17.0	17.0	32.0	31.0	36.0	36.0	9.0	7.5	.....	3.3
NM	0.3	0.2	.....	.....	0.2	0.2	1.0	0.6	2.5	2.0	96.0	97.0
NY	2.0	2.0	10.0	9.0	31.0	29.0	27.0	28.0	17.0	18.0	13.0	14.0
NC	1.8	1.9	2.2	2.1	18.0	18.0	36.0	32.0	27.0	29.0	15.0	17.0
OH	10.0	9.7	13.0	13.0	34.0	32.0	28.0	29.0	12.0	12.0	3.0	4.3
OK	4.4	4.0	5.6	6.0	19.0	21.0	33.0	30.0	14.0	14.0	24.0	25.0
OR	0.7	0.7	1.3	1.3	8.0	7.0	26.0	22.0	36.0	33.0	28.0	36.0
PA	5.0	4.3	25.0	25.0	38.0	37.0	19.0	20.0	11.0	11.0	2.0	2.7
SD	5.0	4.5	11.0	9.5	25.0	27.0	28.0	26.0	10.0	11.0	21.0	22.0
TN	2.5	2.2	6.2	5.3	30.0	29.0	34.0	35.0	21.0	22.0	6.3	6.5
TX	1.0	1.0	2.0	1.4	8.0	6.6	17.0	17.0	32.0	32.0	40.0	42.0
UT	0.9	0.9	2.1	2.1	14.0	11.0	24.0	25.0	35.0	32.0	24.0	29.0
VT	0.7	0.9	9.3	8.1	32.0	31.0	25.0	25.0	20.0	22.0	13.0	13.0
VA	3.5	3.3	4.0	4.0	26.0	26.0	36.0	35.0	25.0	26.0	5.5	5.7
WA	0.3	0.2	0.8	0.6	2.9	3.2	14.0	12.0	30.0	29.0	52.0	55.0
WI	4.5	4.3	20.0	17.0	40.0	39.0	18.0	18.0	13.0	14.0	4.5	7.7
Oth Sts	4.0	3.5	8.0	6.5	27.0	26.0	29.0	28.0	20.0	21.0	12.0	15.0
US	3.1	2.9	10.1	9.1	23.2	22.0	18.4	18.0	16.3	16.6	28.9	31.4

¹ Percents reflect average distribution of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys. ² Preliminary. NASS, Livestock Branch, (202) 720-6146.

Table 8-7.—Milk Production: Percent of production by size groups, selected States, and United States, 1999–2000¹

State	Production on operations having											
	1–29 Head		30–49 Head		50–99 Head		100–199 Head		200–499 Head		500+ Head	
	1999	2000 ²	1999	2000 ²	1999	2000 ²	1999	2000 ²	1999	2000 ²	1999	2000 ²
	<i>Per-cent</i>	<i>Per-cent</i>	<i>Per-cent</i>	<i>Per-cent</i>	<i>Per-cent</i>	<i>Per-cent</i>	<i>Per-cent</i>	<i>Per-cent</i>	<i>Per-cent</i>	<i>Per-cent</i>	<i>Per-cent</i>	<i>Per-cent</i>
AZ	0.1	0.1	.....	.....	0.3	0.3	0.6	0.6	4.5	4.0	94.5	95.0
CA	0.1	0.1	0.1	0.1	0.4	0.4	3.4	2.4	18.0	19.0	78.0	78.0
CO	1.0	1.0	1.0	0.5	2.0	1.5	7.0	7.0	25.0	27.0	64.0	63.0
FL	0.3	0.2	0.1	0.1	1.6	1.0	3.0	2.7	13.0	13.0	82.0	83.0
GA	0.5	0.5	0.5	0.5	8.0	8.0	29.0	27.0	31.0	30.0	31.0	34.0
ID	0.4	0.2	1.0	0.8	4.1	3.5	8.5	6.5	16.0	15.0	70.0	74.0
IL	2.7	2.9	10.0	10.0	43.0	41.0	30.0	28.0	12.0	15.0	2.3	3.1
IN	10.0	8.0	17.0	15.0	29.0	28.0	28.0	28.0	9.0	11.0	7.0	10.0
IA	4.0	4.0	16.0	14.0	40.0	38.0	24.0	27.0	11.0	12.0	5.0	5.0
KY	5.0	5.0	14.0	14.0	43.0	43.0	26.0	26.0	10.0	10.0	2.0	2.0
MD	2.0	1.5	6.0	5.5	32.0	31.0	34.0	33.0	14.0	17.0	12.0	12.0
MI	4.0	3.0	7.0	6.0	21.0	19.0	32.0	30.0	19.0	22.0	17.0	20.0
MN	3.8	3.5	19.0	19.0	39.0	37.0	15.0	16.0	16.0	16.0	7.2	8.5
MO	3.5	2.7	16.0	16.0	32.0	31.0	38.0	38.0	10.5	8.5	.....	3.8
NM	0.1	0.1	.....	.....	0.1	0.1	0.6	0.4	2.2	1.4	97.0	98.0
NY	1.5	1.5	8.5	7.5	27.0	25.0	28.0	29.0	20.0	21.0	15.0	16.0
NC	0.4	0.4	1.6	1.6	16.0	17.0	38.0	33.0	28.0	30.0	16.0	18.0
OH	7.0	6.5	11.0	12.0	33.0	31.0	31.0	31.0	14.0	14.0	4.0	5.5
OK	3.3	2.0	4.7	5.0	17.0	20.0	34.0	30.0	14.0	15.0	27.0	28.0
OR	0.5	0.4	1.0	1.0	6.5	5.6	24.0	19.0	36.0	32.0	32.0	42.0
PA	3.5	3.0	23.0	23.0	39.0	37.0	20.0	22.0	12.0	12.0	2.5	3.0
SD	3.8	3.0	9.2	8.0	23.0	23.0	29.0	27.0	11.0	13.0	24.0	26.0
TN	1.5	1.5	4.7	4.5	29.0	28.0	35.0	36.0	23.0	22.0	6.8	8.0
TX	0.4	0.4	1.1	1.0	6.5	5.6	15.0	15.0	32.0	31.0	45.0	47.0
UT	1.0	0.6	2.0	1.7	12.0	9.7	23.0	24.0	35.0	33.0	27.0	31.0
VT	0.4	0.3	7.6	6.7	30.0	28.0	26.0	26.0	22.0	23.0	14.0	16.0
VA	3.0	3.0	3.5	3.5	26.0	25.0	36.0	35.0	26.0	27.0	5.5	6.5
WA	0.2	0.1	0.6	0.3	2.2	2.6	12.0	10.0	30.0	29.0	55.0	58.0
WI	3.0	3.0	19.0	16.0	39.0	37.0	20.0	19.0	14.0	16.0	5.0	9.0
Oth Sts ...	1.5	1.5	6.5	5.5	26.0	23.0	30.0	29.5	20.0	22.5	16.0	18.0
US	2.0	1.8	8.5	7.7	20.9	19.4	17.9	17.3	17.3	18.0	33.4	35.8

¹ Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys. ² Preliminary.
 NASS, Livestock Branch, (202) 720–6146.

Table 8-8.—Milk cows: Number of operations, percent of inventory and percent of milk production by size group, United States, 1999–2000¹

Head	Operations		Percent of inventory		Percent of production	
	1999	2000 ²	1999	2000 ²	1999	2000 ²
	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1-29	32,920	31,110	3.1	2.9	2.0	1.8
30-49	24,055	21,910	10.1	9.1	8.5	7.7
50-99	32,935	31,360	23.2	22.0	20.9	19.4
100-199	13,250	12,865	18.4	18.0	17.9	17.3
200-499	5,290	5,325	16.3	16.6	17.3	18.0
500-999	1,600	1,700	11.0	12.0	12.5	13.7
1,000-1,999	695	700	10.0	10.2	11.7	11.6
2,000+	255	280	7.9	9.2	9.2	10.5
Total	111,000	105,250	100.0	100.0	100.0	100.0

¹ An operation is any place having one or more head of milk cows on hand at any time during the year. Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys. ² Preliminary.
 NASS, Livestock Branch, (202) 720–6146.

Table 8-9.—Official Dairy Herd Improvement test plans: Numbers of herds and cows and milk, fat, and protein production, United States, 1991–2000

Year	Herds	Cows	Cows per herd	Average production			Cows with protein information	Average protein production	Average protein production
				Milk	Fat	Fat			
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Pounds</i>	<i>Percent</i>	<i>Pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Pounds</i>
1990 ...	33,263	3,252,990	97.8	18,031	3.67	662	90	3.23	578
1991 ...	31,500	3,146,448	99.9	18,364	3.68	676	91	3.22	588
1992 ...	30,216	3,137,741	103.8	18,750	3.70	695	91	3.22	602
1993 ...	35,484	3,625,542	102.2	18,719	3.68	690	90	3.22	602
1994 ...	33,844	3,620,652	107.0	19,129	3.67	705	90	3.23	616
1995 ...	31,628	3,527,187	111.5	19,271	3.67	710	90	3.22	621
1996 ...	29,416	3,486,010	118.5	19,192	3.70	713	90	3.23	620
1997 ...	27,383	3,402,487	124.3	19,815	3.67	731	89	3.23	639
1998 ...	25,738	3,397,396	132.0	20,209	3.67	745	92	3.22	651
1999 ...	24,841	3,449,854	140.9	20,743	3.68	673	93	3.24	

ARS, Animal Improvement Programs Laboratory, (301) 504-8334, rlaip@aipl.arsusda.gov or http://aipl.arsusda.gov.

Table 8-10.—Milk and milkfat production: Number of producing cows, production per cow, and total quantity produced, United States, 1990–99

Year	Number of milk cows ¹	Production of milk and milkfat ²				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>
1990	9,993	14,782	539	3.65	147,721	5,390
1991	9,826	15,031	550	3.66	147,697	5,405
1992	9,688	15,570	573	3.68	150,847	5,552
1993	9,581	15,722	576	3.66	150,636	5,517
1994	9,494	16,179	592	3.66	153,602	5,621
1995	9,466	16,405	600	3.66	155,292	5,681
1996	9,372	16,433	606	3.69	154,006	5,679
1997	9,252	16,871	617	3.66	156,091	5,706
1998	9,154	17,189	629	3.66	157,348	5,757
1999 ³	9,156	17,771	652	3.67	162,711	5,976

¹ Average number during year, excluding heifers not yet fresh. ² Excludes milk sucked by calves. ³ Preliminary.
NASS, Livestock Branch, (202) 720-3570.

Table 8-11.—Milk and milkfat production: Number of milk cows, production per cow, and total quantity produced, by States, 1998

State	Number of milk cows ¹	Production of milk and milkfat ²				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>
AL	28	13,786	505	3.66	386	14.1
AK	0.9	15,922	535	3.36	14.33	0.5
AZ	131	20,458	730	3.57	2,680	95.7
AR	45	12,000	432	3.60	540	19.4
CA	1,420	19,475	715	3.67	27,654	1,014.9
CO	83	20,349	737	3.62	1,689	61.1
CT	30	17,633	638	3.62	529	19.1
DE	11.0	14,818	547	3.69	163.0	6.0
FL	160	14,606	523	3.58	2,337	83.7
GA	93	15,452	558	3.61	1,437	51.9
HI	8.9	14,494	497	3.43	129.0	4.4
ID	292	19,743	705	3.57	5,765	205.8
IL	128	16,570	611	3.69	2,121	78.3
IN	136	16,103	591	3.67	2,190	80.4
IA	222	17,167	640	3.73	3,811	142.2
KS	82	16,037	584	3.64	1,315	47.9
KY	140	12,214	442	3.62	1,710	61.9
LA	63	11,921	412	3.46	751	26.0
ME	41	16,585	610	3.68	680	25.0
MD	86	15,581	575	3.69	1,340	49.4
MA	26	16,846	622	3.69	438	16.2
MI	299	17,943	651	3.63	5,365	194.7
MN	551	16,833	623	3.70	9,275	343.2
MS	42	13,786	496	3.60	579	20.8
MO	170	13,924	507	3.64	2,367	86.2
MT	18	16,167	577	3.57	291	10.4
NE	70	15,000	554	3.69	1,050	38.7
NV	26	19,308	693	3.59	502	18.0
NH	20	16,650	621	3.73	333	12.4
NJ	19	15,368	542	3.53	292	10.3
NM	217	20,065	704	3.51	4,354	152.8
NY	701	16,762	613	3.66	11,750	430.1
NC	75	16,680	612	3.67	1,251	45.9
ND	51	13,843	508	3.67	706	25.9
OH	264	16,705	616	3.69	4,410	162.7
OK	92	13,435	477	3.55	1,236	43.9
OR	89	17,787	649	3.65	1,583	57.8
PA	623	17,411	637	3.66	10,847	397.0
RI	2.1	15,714	581	3.70	33.0	1.2
SC	25	14,960	548	3.66	374	13.7
SD	102	14,069	519	3.69	1,435	53.0
TN	105	14,295	520	3.64	1,501	54.6
TX	352	15,923	568	3.57	5,605	200.1
UT	90	16,811	609	3.62	1,513	54.8
VT	161	16,460	609	3.70	2,650	98.1
VA	124	14,847	540	3.64	1,841	67.0
WA	248	21,476	786	3.66	5,326	194.9
WV	18	15,444	570	3.69	278	10.3
WI	1,369	16,685	622	3.73	22,842	852.0
WY	6.1	13,082	474	3.62	79.8	2.9
US ³	9,154	17,189	629	3.66	157,348	5,757.3

¹ Average number during year, excluding heifers not yet fresh. U.S. total may not add due to rounding. ² Excludes milk sucked by calves. ³ Sum of parts may not equal due to rounding.
 NASS, Livestock Branch, (202) 720-3570.

Table 8-12.—Milk and milkfat production: Number of milk cows, production per cow, and total quantity produced, by States, 1999 (preliminary)

State	Number of milk cows ¹	Production of milk and milkfat ²				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>
AL	27	13,852	503	3.63	374	13.6
AK	1.0	13,580	463	3.41	13.58	0.5
AZ	134	21,873	783	3.58	2,931	104.9
AR	42	12,381	449	3.63	520	18.9
CA	1,466	20,788	761	3.66	30,475	1,115.4
CO	83	20,819	747	3.59	1,728	62.0
CT	29	17,931	654	3.65	520	19.0
DE	11.0	15,545	580	3.73	171.0	6.4
FL	158	15,177	542	3.57	2,398	85.6
GA	89	16,281	586	3.60	1,449	52.2
HI	8.6	13,919	486	3.49	119.7	4.2
ID	318	20,292	731	3.60	6,453	232.3
IL	123	16,496	612	3.71	2,029	75.3
IN	136	16,066	596	3.71	2,185	81.1
IA	217	17,521	654	3.73	3,802	141.8
KS	86	16,221	590	3.64	1,395	50.8
KY	133	12,368	450	3.64	1,645	59.9
LA	61	11,656	406	3.48	711	24.7
ME	42	16,500	607	3.68	693	25.5
MD	85	16,059	599	3.73	1,365	50.9
MA	25	16,800	620	3.69	420	15.5
MI	299	18,244	673	3.69	5,455	201.3
MN	545	17,391	647	3.72	9,478	352.6
MS	38	14,526	521	3.59	552	19.8
MO	159	13,962	510	3.65	2,220	81.0
MT	18	16,833	601	3.57	303	10.8
NE	74	15,392	571	3.71	1,139	42.3
NV	25	19,880	690	3.47	497	17.2
NH	19	16,895	630	3.73	321	12.0
NJ	17	16,471	585	3.55	280	9.9
NM	232	20,366	723	3.55	4,725	167.7
NY	701	17,175	629	3.66	12,040	440.7
NC	73	16,658	633	3.80	1,216	46.2
ND	49	14,061	517	3.68	689	25.4
OH	260	17,096	641	3.75	4,445	166.7
OK	92	13,576	482	3.55	1,249	44.3
OR	89	18,708	685	3.66	1,665	60.9
PA	616	17,745	658	3.71	10,931	405.5
RI	2.0	15,500	561	3.62	31.0	1.1
SC	24	15,375	566	3.68	369	13.6
SD	102	14,775	548	3.71	1,507	55.9
TN	97	14,608	536	3.67	1,417	52.0
TX	345	16,290	586	3.60	5,620	202.3
UT	92	17,533	635	3.62	1,613	58.4
VT	160	16,950	624	3.68	2,712	99.8
VA	121	15,529	557	3.59	1,879	67.5
WA	247	22,409	818	3.65	5,535	202.0
WV	18	15,278	568	3.72	275	10.2
WI	1,365	16,902	634	3.75	23,071	865.2
WY	6.0	13,300	483	3.63	79.8	2.9
US ³	9,156	17,771	652	3.67	162,711	5,975.7

¹ Average number during year, excluding heifers not yet fresh. U.S. total may not add due to rounding. ² Excludes milk sucked by calves. ³ Sum of parts may not equal due to rounding.

NASS, Livestock Branch, (202) 720-3570.

Table 8-13.—Milk: Quantities used and marketed by producers, by States, 1999 (preliminary)

State	Milk used where produced			Milk marketed by producers	
	Fed to calves ¹	Used for milk, cream, and butter	Total	Total quantity ²	Fluid grade ³
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
AL	2	1	3	371	100
AK	0.5	0.4	0.9	12.68	100
AZ	12	1	13	2,918	100
AR	15	5	20	500	100
CA	55	12	67	30,408	99
CO	32	8	40	1,688	100
CT	5	1	6	514	100
DE	1.0	.....	1.0	170.0	100
FL	4	1	5	2,393	100
GA	13	1	14	1,435	100
HI	1.1	0.6	1.7	118.0	100
ID	33	4	37	6,416	97
IL	14	2	16	2,013	98
IN	23	7	30	2,155	93
IA	29	10	39	3,763	96
KS	11	1	12	1,383	99
KY	24	8	32	1,613	99
LA	10	2	12	699	100
ME	7	1	8	685	100
MD	7	3	10	1,355	100
MA	6	1	7	413	100
MI	37	3	40	5,415	99
MN	95	10	105	9,373	94
MS	3	1	4	548	100
MO	26	5	31	2,189	94
MT	8	5	13	290	100
NE	15	9	24	1,115	95
NV	4	1	5	492	100
NH	4	1	5	316	100
NJ	2	1	3	277	100
NM	19	10	29	4,696	100
NY	130	13	143	11,897	100
NC	11	8	19	1,197	99
ND	12	1	13	676	69
OH	24	10	34	4,411	92
OK	13	1	14	1,235	100
OR	20	5	25	1,640	99
PA	55	11	66	10,865	99
RI	0.4	.....	0.4	30.6	100
SC	2	1	3	366	100
SD	12	2	14	1,493	93
TN	6	1	7	1,410	99
TX	23	1	24	5,596	100
UT	18	2	20	1,593	92
VT	25	5	30	2,682	100
VA	13	2	15	1,864	100
WA	29	1	30	5,505	100
WV	2	1	3	272	100
WI	220	52	272	22,799	94
WY	1.4	0.2	1.6	78.2	80
US ⁴	1,134	233	1,367	161,343	97

¹Excludes milk sucked by calves. ²Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and small amounts sold directly to consumers. Also includes milk produced by institutional herds. ³Percentage of milk sold that is eligible for fluid use (grade A for fluid use in most States). Includes fluid-grade milk used in manufacturing dairy products. ⁴May not add due to rounding.

Table 8-14.—Milk: Cows, yield per cow, and production in specified countries, 1997–99

Country and continent	Milk cows			Per cow yield			Milk production		
	1997	1998	1999	1997	1998	1999	1997	1998	1999
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>Kilo grams</i>	<i>Kilo grams</i>	<i>Kilo grams</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:									
Canada	1,253	1,242	1,240	6,464	6,602	6,584	8,100	8,200	8,164
Mexico	6,500	6,600	6,700	1,208	1,268	1,328	7,850	8,366	8,895
United States	9,252	9,154	9,156	7,653	7,797	8,061	70,802	71,373	73,805
Total	17,005	16,996	17,096	.....	.....	.....	86,752	87,939	90,864
South America:									
Argentina	2,400	2,500	2,500	3,775	3,780	4,120	9,060	9,450	10,300
Brazil	17,067	17,067	16,194	1,207	1,267	1,340	20,600	21,630	21,700
Chile	725	615	613	2,913	3,483	3,475	2,112	2,142	2,130
Peru	575	590	600	1,478	1,692	1,750	850	998	1,050
Venezuela	600	780	740	1,917	1,588	1,773	1,150	1,239	1,312
Total	21,367	21,552	20,647	.....	.....	.....	33,772	35,459	36,492
European Union:									
Denmark	697	680	680	6,647	6,865	6,838	4,633	4,668	4,650
France	4,567	4,476	4,432	5,451	5,539	5,616	24,893	24,793	24,892
Germany	5,195	5,026	4,833	5,525	5,646	5,876	28,702	28,378	28,400
Ireland	1,272	1,268	1,277	4,361	4,252	4,205	5,547	5,391	5,370
Italy	2,100	2,078	2,116	5,151	5,167	4,936	10,818	10,736	10,444
Netherlands	1,660	1,600	1,588	6,580	6,875	7,037	10,922	11,000	11,174
Spain	1,300	1,259	1,257	4,385	4,448	4,649	5,700	5,600	5,844
Sweden	473	449	448	6,983	7,419	7,364	3,303	3,331	3,299
United Kingdom	2,090	2,042	2,030	7,109	6,963	7,184	14,857	14,218	14,584
Total	19,354	18,878	18,661	.....	.....	.....	109,375	108,115	108,657
Western Europe:									
Eastern Europe:									
Poland	3,550	3,496	3,471	3,375	3,576	3,477	11,980	12,500	12,068
Romania	1,740	1,655	1,613	3,098	3,118	3,202	5,390	5,160	5,165
Total	5,290	5,151	5,084	.....	.....	.....	17,370	17,660	17,233
Former Soviet Union:									
Russia	15,900	14,500	13,500	2,145	2,276	2,370	34,100	33,000	32,000
Ukraine	6,265	6,265	5,841	2,179	2,203	2,250	13,650	13,800	13,140
Total	22,165	20,765	19,341	.....	.....	.....	47,750	46,800	45,140
South Asia:									
India ¹	34,500	35,000	35,500	1,000	1,014	1,014	34,500	35,500	36,000
Total	34,500	35,000	35,500	.....	.....	.....	34,500	35,500	36,000
Asia:									
China	2,120	2,170	2,220	3,148	3,051	3,232	6,674	6,620	7,176
Japan	1,032	1,022	1,008	8,374	8,388	8,390	8,642	8,573	8,457
Total	3,152	3,192	3,228	.....	.....	.....	15,316	15,193	15,633
Oceania:									
Australia ²	1,977	2,060	2,155	4,691	4,719	4,865	9,274	9,722	10,483
New Zealand ³	3,260	3,270	3,285	3,528	3,560	3,370	11,500	11,640	11,070
Total	5,237	5,330	5,440	.....	.....	.....	20,774	21,362	21,553
World total	128,070	126,864	124,997	.....	.....	.....	365,609	368,028	371,572

¹ Year beginning April 1 of the year shown. ² Year ending June 30 of the year shown. ³ Year ending May 31 of the year shown.

FAS, Dairy, Livestock and Poultry Division, (202) 720-3761. Data from counselor/attache reports and official statistics.

**Table 8-15.—Milk Production: Marketings, income, and value, by States, 1999
(preliminary)**

State	Combined marketing of milk and cream				Used for milk, cream, and butter where produced		Gross producer income ³	Value of milk produced ^{2,4}
	Milk utilized	Average returns ¹		Cash receipts from marketings	Milk utilized	Value ²		
		Per cwt milk	Per lb. milkfat					
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL	371	16.50	4.55	61,215	1	165	61,380	61,710
AK	12.68	20.90	6.13	2,650	0.4	84	2,734	2,838
AZ	2,918	13.80	3.85	402,684	1	138	402,822	404,478
AR	500	15.40	4.24	77,000	5	770	77,770	80,080
CA	30,408	13.45	3.67	4,089,876	12	1,614	4,091,490	4,098,888
CO	1,688	15.20	4.23	256,576	8	1,216	257,792	262,656
CT	514	16.20	4.44	83,268	1	162	83,430	84,240
DE	170.0	15.00	4.02	25,500	.....	.....	25,500	25,650
FL	2,393	17.20	4.82	411,596	1	172	411,768	412,456
GA	1,435	16.00	4.44	229,600	1	160	229,760	231,840
HI	118.0	26.46	7.58	31,223	0.6	159	31,382	31,673
ID	6,416	13.00	3.61	834,080	4	520	834,600	838,890
IL	2,013	14.70	3.96	295,911	2	294	296,205	298,263
IN	2,155	14.40	3.88	310,320	7	1,008	311,328	314,640
IA	3,763	13.30	3.57	500,479	10	1,330	501,809	505,666
KS	1,383	13.90	3.82	192,237	1	139	192,376	193,905
KY	1,613	15.40	4.23	248,402	8	1,232	249,634	253,330
LA	699	16.30	4.68	113,937	2	326	114,263	115,893
ME	685	16.00	4.35	109,600	1	160	109,760	110,880
MD	1,355	15.00	4.02	203,250	3	450	203,700	204,750
MA	413	16.50	4.47	68,145	1	165	68,310	69,300
MI	5,415	14.80	4.01	801,420	3	444	801,864	807,340
MN	9,373	13.99	3.76	1,311,283	10	1,399	1,312,682	1,325,972
MS	548	16.30	4.54	89,324	1	163	89,487	89,976
MO	2,189	14.70	4.03	321,783	5	735	322,518	326,340
MT	290	14.60	4.09	42,340	5	730	43,070	44,238
NE	1,115	13.40	3.61	149,410	9	1,206	150,616	152,626
NV	492	13.30	3.83	65,436	1	133	65,569	66,101
NH	316	15.70	4.21	49,612	1	157	49,769	50,397
NJ	277	15.20	4.28	42,104	1	152	42,256	42,560
NM	4,696	14.00	3.94	657,440	10	1,400	658,840	661,500
NY	11,897	14.60	3.99	1,736,962	13	1,898	1,738,860	1,757,840
NC	1,197	17.40	4.58	208,278	8	1,392	209,670	211,584
ND	676	13.20	3.59	89,232	1	132	89,364	90,948
OH	4,411	14.70	3.92	648,417	10	1,470	649,887	653,415
OK	1,235	15.50	4.37	191,425	1	155	191,580	193,595
OR	1,640	14.90	4.07	244,360	5	745	245,105	248,085
PA	10,865	15.70	4.23	1,705,805	11	1,727	1,707,532	1,716,167
RI	30.6	15.60	4.31	4,774	.....	.....	4,774	4,836
SC	366	16.30	4.43	59,658	1	163	59,821	60,147
SD	1,493	14.40	3.88	214,992	2	288	215,280	217,008
TN	1,410	15.90	4.33	224,190	1	159	224,349	225,303
TX	5,596	15.00	4.17	839,400	1	150	839,550	843,000
UT	1,593	13.90	3.84	221,427	2	278	221,705	224,207
VT	2,682	15.40	4.18	413,028	5	770	413,798	417,648
VA	1,864	15.70	4.37	292,648	2	314	292,962	295,003
WA	5,505	14.90	4.08	820,245	1	149	820,394	824,715
WV	272	15.20	4.09	41,344	1	152	41,496	41,800
WI	22,799	13.86	3.70	3,159,941	52	7,207	3,167,148	3,197,641
WY	78.2	13.00	3.58	10,166	0.2	26	10,192	10,374
US	161,343	14.38	3.92	23,203,993	233	33,958	23,237,951	23,402,392

¹Cash receipts divided by milk or milkfat in combined marketings. ²Value at averaged returns per 100 pounds of milk in combined marketings of milk and cream. ³Cash receipts from marketings of milk and cream plus value of milk used for home consumption. ⁴Includes value of milk fed to calves.

Table 8-16.—Milk Production: Marketings, income and value, United States, 1990–99

Year	Combined marketings of milk and cream				Used for milk, cream, and butter on farms where produced		Gross farm income from dairy products ⁴	Farm value of all milk produced ^{3,5}
	Milk utilized	Average returns ²		Cash receipts from marketings	Milk utilized	Value ³		
		Per 100 pounds milk	Per pound milkfat					
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1990	145,725	13.82	3.79	20,138,525	512	72,517	20,211,042	20,418,351
1991	145,723	12.36	3.38	18,006,611	494	61,972	18,068,583	18,252,108
1992	148,955	13.25	3.60	19,735,601	455	61,470	19,797,071	19,989,087
1993	148,891	12.93	3.53	19,258,442	415	54,699	19,313,144	19,487,104
1994	151,944	13.15	3.59	19,980,583	390	52,378	20,032,961	20,201,639
1995	153,737	12.93	3.53	19,876,353	340	44,522	19,920,875	20,079,217
1996	152,531	14.94	4.05	22,781,435	301	45,304	22,826,739	23,002,715
1997	154,697	13.53	3.70	20,936,726	256	34,854	20,971,580	21,125,886
1998	155,943	15.46	4.22	24,114,036	244	37,842	24,151,878	24,331,981
1999 ¹	161,343	14.38	3.92	23,203,993	233	33,958	23,237,951	23,402,392

¹ Preliminary. ² Cash receipts divided by milk or milkfat represented in combined marketings. ³ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. ⁴ Cash receipts from marketings of milk and cream plus value of milk used for home consumption. ⁵ Includes value of milk fed to calves.

NASS, Livestock Branch, (202) 720-3570.

Table 8-17.—Milk: Quantities used and marketed by farmers, United States, 1990–99

Year	Milk used on farms where produced			Milk marketed by producers	
	Fed to calves ¹	Consumed as fluid milk or cream	Total	Total ²	Fluid grade ³
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million percent</i>
1990	1,484	512	1,996	145,725	.....
1991	1,480	494	1,974	145,723	.....
1992	1,436	455	1,892	148,993	.....
1993	1,330	415	1,745	148,891	95
1994	1,267	390	1,657	151,944	95
1995	1,216	340	1,556	153,737	96
1996	1,175	301	1,476	152,531	96
1997	1,138	256	1,394	154,697	97
1998	1,162	244	1,406	155,943	97
1999 ⁴	1,134	233	1,367	161,343	97

¹ Excludes milk sucked by calves. ² Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and small amounts sold directly to consumers. Also includes milk produced by institutional herds. ³ Percentage of milk sold that is eligible for fluid use (grade A for fluid use in most States). Includes fluid-grade milk used in manufacturing dairy products. ⁴ Preliminary.

NASS, Livestock Branch, (202) 720-3570.

Table 8-18.—Federal milk order markets: Measures of growth, 1990–99¹

Year	Population of Federal milk marketing areas ³		Number of Handlers ²	Number of Producers ⁴	Producer deliveries	Producer deliveries used in Class I	Percentage of producer deliveries used in Class I
	Number of markets ²						
	<i>Number</i>	<i>Thousands</i>	<i>Number</i>	<i>Number</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>
1990	42	195,841	753	100,397	102,396	43,783	42.8
1991	40	198,409	722	100,267	103,252	45,033	43.6
1992	40	200,530	698	97,803	107,947	44,914	41.6
1993	38	199,604	675	92,934	103,979	44,805	43.1
1994	38	201,561	629	91,397	107,811	44,866	41.6
1995	33	207,548	571	88,717	108,548	45,004	41.5
1996	32	209,599	570	82,947	104,501	45,479	43.5
1997	31	208,379	570	78,422	105,224	44,917	42.7
1998	31	210,484	522	72,402	99,223	44,968	45.3
1999	31	212,118	487	69,008	104,479	45,216	43.3

Year	Prices at 3.5 percent butterfat content per hundredweight ⁵		Receipts as percentage of milk sold to plants and dealers		Daily deliveries per producer	Gross value of blend price adjusted for butterfat content	
	Class I	Blend	Fluid grade	All milk		Per producer	All producers
1990	15.55	13.78	77	70	2,796	142,324	14,289,567
1991	13.30	12.11	76	71	2,821	121,479	12,180,354
1992	14.57	13.12	77	73	3,017	146,452	14,323,698
1993	14.19	12.89	73	69	3,073	145,350	13,507,974
1994	14.75	13.16	75	71	3,232	156,253	14,281,193
1995	14.19	12.79	75	71	3,350	157,754	13,995,454
1996	16.19	14.64	72	69	3,442	187,713	15,570,261
1997	14.36	13.10	71	69	3,676	178,424	13,992,366
1998	16.14	14.92	66	64	3,755	202,770	14,681,340
1999	16.24	14.09	67	65	4,148	216,794	14,960,544

¹Over this period, handlers elected periodically not to pool substantial volumes of milk that normally would have been pooled under Federal orders. This decision resulted from disadvantageous blend/class price relationships and qualification circumstances. This fact should be kept in mind if year-to-year comparisons are made using the various "producer deliveries" measures of growth. ²End of year. ³End of year. Data for 1990 according to 1990 U.S. census of population. Data for 1991-99 are estimated. ⁴Average for year. ⁵Prices are weighted averages.

Table 8-19.—Dairy products: Quantities manufactured, United States, 1995–99

Product	1995	1996	1997	1998	1999 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Butter	1,264,474	1,174,475	1,151,250	1,167,983	1,275,042
American cheese:					
Whole milk	3,131,390	3,280,733	3,285,558	3,314,652	3,576,548
Part skim	24,008				
Swiss cheese	221,713	219,047	207,583	206,408	220,466
Muenster cheese	109,128	106,815	100,191	94,615	80,101
Brick cheese	10,426	10,647	8,535	7,578	8,123
Limburger cheese	868	719	746	865	645
Cream and Neufchatel cheese	543,789	574,700	614,921	621,335	646,925
Blue cheese	36,593	38,311	42,773	(⁵)	(⁵)
Hispanic cheese		67,417	68,833	75,993	86,528
All Mozzarella				2,366,164	2,518,832
All Italian varieties of cheese	2,674,390	2,812,397	2,881,445	3,004,715	3,142,647
All other varieties of cheese	164,591	106,692	119,829	165,958	182,046
Total of all cheese	6,916,896	7,217,518	7,330,414	7,492,119	7,944,032
Cottage cheese:					
Curd ²	458,918	448,327	458,460	465,759	465,469
Creamed ²	384,889	360,413	359,525	366,761	361,581
Lowfat ²	325,928	329,890	346,687	361,246	360,340
Sweetened condensed milk:					
Bulk goods:					
Skimmed	48,610	39,031	46,347	37,810	37,510
Unskimmed	108,949	114,933	134,636	79,766	74,104
Unsweetened condensed milk:					
Bulk goods:					
Skimmed	1,121,027	1,015,432	1,000,188	1,053,762	1,164,336
Unskimmed	93,253	100,407	93,851	91,216	89,294
Evaporated and condensed milk:					
Case goods:					
Skimmed	26,077	28,681	29,836	28,701	27,782
Unskimmed	476,656	463,613	549,129	461,520	470,021
Condensed or evaporated buttermilk	36,977	32,142	30,867	29,771	26,424
Dry buttermilk	54,761	48,777	49,308	50,093	53,835
Dry whole milk	171,317	134,351	122,091	142,523	117,991
Nonfat dry milk	1,232,994	1,061,771	1,217,562	1,135,383	1,378,190
Dry skim milk (animal feed)	9,560	6,279	5,291	4,330	4,817
Dry whey	1,147,265	1,116,514	1,136,824	1,178,261	1,163,811
Yogurt plain & fruit flavored	1,645,938	1,588,142	1,574,050	1,638,992	1,746,181
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Ice cream, regular ³	862,232	878,572	913,770	935,080	954,066
Ice cream, lowfat ⁴	356,861	366,126	385,689	406,679	393,651
Ice cream, nonfat	43,851	41,426	40,640	42,802	39,851
Sherbet (does not include water ices)	53,496	52,611	53,077	54,592	54,910
Frozen yogurt	152,097	114,168	92,167	97,246	94,675

¹ Preliminary. ² Cottage cheese curd includes pot and bakers' cheese. Creamed cottage cheese contains not less than 4 percent milkfat. Lowfat cottage cheese contains less than 4 percent milkfat. ³ Contains minimum milkfat content of 10 percent and not less than 4.5 pounds per gallon. ⁴ Includes freezer-made milkshake in most States. Contains less than 10 percent milkfat required for ice cream. ⁵ Not shown when fewer than 3 plants reported or individual plant operations could be disclosed. Included in All Other Types of Cheese.

NASS, Livestock Branch, (202) 720-6146.

Table 8-20.—Dairy products: Factory production of specified items, by States, 1998–99

State	Butter		Total American cheese ²		Total cheese ³	
	1998	1999 ¹	1998	1999 ¹	1998	1999 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
CA	312,749	343,389	505,935	597,048	1,243,062	1,383,381
ID			469,781	505,102	514,953	562,104
IL					112,307	101,437
IA			107,903	122,466	245,459	259,721
MA					1,059	988
MN	65,956	58,216	558,401	639,101	616,933	682,206
MO					154,700	154,293
NE					100,394	
NY	21,217	24,641	90,762	98,458	630,865	682,279
ND	4,443	4,235	19,184	22,500	19,184	22,500
OH			34,571	33,873	120,448	132,257
OR			54,087	59,739		
PA	88,618	110,031				
SD			55,697	64,070	360,562	376,734
TN			3,212		136,889	136,433
UT			30,052	39,239	63,282	75,628
WA	71,902	118,936	116,461	119,540	173,365	145,510
WI	303,011	290,132	931,572	937,633	2,118,127	2,149,531
Other ..	300,087	325,462	337,034	337,779	880,530	1,079,030
US ..	1,167,983	1,275,042	3,314,652	3,576,548	7,492,119	7,944,032

See footnotes at end of table.

Table 8-20.—Dairy products: Factory production of specified items, by States, 1998–99—Continued

State	Nonfat dry milk for human food ⁴		Total ice cream, regular	
	1998	1999 ¹	1998	1999 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
CA	507,135	650,655	116,192	131,375
CO				
FL			25,590	24,545
GA				
ID				
IL				
IN			64,251	68,648
IA				
KS				
KY				
MD				
MI			24,198	19,572
MN	21,412	21,861	42,521	44,975
MO			19,802	18,339
NM	39,135	48,833		
NY			34,005	35,472
NC			21,603	21,524
ND	289	657	1,141	1,486
OH			40,427	36,630
OR			10,542	11,506
PA	75,426		49,118	59,452
SD				42
TN			16,956	17,023
TX			59,168	69,685
UT			12,629	13,686
WA	140,161	182,064	20,137	20,378
WI			11,489	
Other	351,825	474,120	365,311	359,728
US	1,135,383	1,378,190	935,080	954,066

¹ Preliminary. ² Includes Colby, washed curd, high and low moisture Jack, and Monterey. ³ Includes full-skim American cheese; excludes cottage cheese. ⁴ MN and WI data combined and reported under MN. NASS, Livestock and Economics Branch, (202) 720-6146.

Table 8-21.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1990–99

Year	Milk cows, per head ¹	Milk per 100 pounds ²					
		Eligible for fluid market ³		Of manufacturing grade		All milk wholesale	
		Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test
	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>
1990	1,160.00	13.89	3.64	12.34	3.70	13.74	3.65
1991	1,100.00	12.30	3.65	11.05	3.71	12.27	3.66
1992	1,130.00	13.19	3.68	11.91	3.73	13.15	3.68
1993	1,160.00	12.88	3.66	11.80	3.76	12.84	3.66
1994	1,170.00	13.02	3.65	11.85	3.76	13.01	3.66
1995	1,130.00	12.80	3.65	11.79	3.75	12.78	3.66
1996	1,090.00	14.79	3.69	13.43	3.78	14.75	3.69
1997	1,100.00	13.40	3.65	12.17	3.77	13.36	3.66
1998	1,120.00	15.50	3.65	14.24	3.77	15.46	3.66
1999	1,290.00	14.43	3.67	12.86	3.79	14.38	3.67

¹ Simple average of quarterly prices, by States, weighted by the number of milk cows on farms Jan. 1 of the current year. ² Average price at average fat test for all milk sold at wholesale to plants and dealers, based on reports from milk-market administrators, cooperative milk-market associations, whole-milk distributors, and milk-products manufacturing plants, f.o.b. plant or receiving station (whichever is the customary place for determining prices) before hauling costs are deducted and including all premiums. ³ Milk eligible for fluid market, including surplus diverted to manufacturing.
 NASS, Livestock Branch, (202) 720-3570.

Table 8-22.—Dairy products: Manufacturers' average selling price¹ of specified products, United States, 1990–99

Year	Nonfat dry milk for human food, per pound, f.o.b. factory	Dry skim milk for animal feed, per pound, f.o.b. factory	Dry whole milk, per pound, f.o.b. factory
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1990	94.29	60.03	126.29
1991	88.29	54.72	109.20
1992	102.41	56.77	116.11
1993	107.34	55.80	113.02
1994	105.96	52.54	114.18
1995	105.31	50.13	111.89
1996	117.36	60.22	128.31
1997	107.96	59.49	117.60
1998	99.19	51.14	125.48
1999	82.47	44.53	125.59

¹ Includes milk sold in bulk and in package.
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-3570.

Table 8-23.—Dairy products: Manufacturers' stocks, end of month, United States, 1998 and 1999

Month	Evaporated and sweetened condensed whole milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	1998	1999	1998	1999	1998	1999
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	38,355	41,252	6,629	5,709	105,645	88,921
February	40,024	41,985	6,690	6,213	106,602	112,588
March	39,165	39,769	6,830	6,414	93,114	122,650
April	38,706	36,371	6,672	5,747	113,665	141,237
May	44,346	37,826	8,456	7,624	133,743	162,418
June	47,867	44,155	7,042	7,889	130,382	161,883
July	55,925	52,544	7,285	7,141	113,741	143,715
August	64,186	62,032	6,682	6,384	94,758	108,807
September	62,176	57,671	5,468	6,048	64,441	96,601
October	48,560	40,032	5,082	8,162	47,235	97,653
November	38,135	30,047	6,072	5,780	43,728	102,229
December	35,818	35,306	5,161	5,749	56,945	115,463

NASS, Livestock Branch, (202) 720-6146.

Table 8-24.—Milk markets under Federal order program: Whole milk and fat-reduced milk products sold for fluid consumption within defined marketing areas, 1998¹

Federal milk order marketing area	Whole milk products ²		Fat-reduced milk products ³		Total fluid milk products	
	Quantity	Butterfat content	Quantity	Butterfat content	Quantity	Butterfat content
	<i>Million pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Percent</i>
NORTH ATLANTIC	4,077	3.24	5,435	1.11	9,512	2.02
New England	985	3.16	1,554	1.06	2,539	1.87
New York-New Jersey	2,112	3.26	2,099	1.11	4,211	2.19
Middle Atlantic	981	3.26	1,782	1.16	2,762	1.91
SOUTHEASTERN	3,998	3.28	5,254	1.21	9,252	2.10
Carolina	860	3.26	1,134	1.19	1,994	2.08
Southeast	1,944	3.26	2,588	1.28	4,532	2.13
Upper Florida	344	3.29	516	1.16	860	2.01
Tampa Bay	360	3.31	535	1.09	895	1.98
Southeastern Florida	489	3.31	482	1.07	971	2.20
EAST NORTH CENTRAL	2,702	3.24	8,346	1.34	11,048	1.80
Michigan Upper Peninsula	11	3.28	84	1.33	95	1.56
Southern Michigan	561	3.20	1,264	1.24	1,825	1.84
Eastern Ohio-Western Pa.	433	3.23	1,226	1.39	1,659	1.87
Ohio Valley	486	3.22	1,352	1.43	1,838	1.91
Indiana	238	3.31	928	1.38	1,166	1.77
Chicago Regional	562	3.26	2,153	1.27	2,715	1.68
Central Illinois	34	3.27	168	1.38	202	1.70
S. Ill.-E. Missouri	200	3.21	697	1.36	897	1.77
Louisville-Lex.-Evans.	177	3.30	473	1.38	650	1.90
WEST NORTH CENTRAL	458	3.27	2,822	1.13	3,280	1.43
Upper Midwest	143	3.29	1,346	1.04	1,489	1.25
Eastern South Dakota	11	3.27	100	1.27	111	1.47
Iowa	87	3.30	588	1.18	675	1.45
Nebraska-Western Iowa	83	3.26	387	1.21	471	1.57
Greater Kansas City	133	3.25	401	1.26	534	1.76
WEST SOUTH CENTRAL	2,025	3.29	2,462	1.30	4,487	2.20
Southwest Plains	473	3.29	724	1.33	1,197	2.11
Texas	1,552	3.29	1,738	1.28	3,290	2.23
MOUNTAIN	1,085	3.26	2,389	1.37	3,473	1.96
Eastern Colorado	199	3.26	524	1.31	723	1.85
Western Colorado	22	3.30	61	1.39	83	1.89
S.W. Idaho-E. Oregon	32	3.28	146	1.44	178	1.78
Great Basin	200	3.30	729	1.40	929	1.81
Central Arizona	295	3.20	639	1.37	934	1.95
New Mexico-West Texas	337	3.29	290	1.39	627	2.41
PACIFIC	380	3.26	1,836	1.34	2,216	1.67
Pacific Northwest	380	3.26	1,836	1.34	2,216	1.67
Combined areas	14,724	3.26	28,544	1.25	43,268	1.93

See footnotes at end of table.

Table 8-24.—Milk markets under Federal order program: Whole milk and fat-reduced milk products sold for fluid consumption within defined marketing areas, 1999¹—Continued

Federal milk order marketing area	Whole milk products ²		Fat-reduced milk products ³		Total fluid milk products	
	Quantity	Butterfat content	Quantity	Butterfat content	Quantity	Butterfat content
	<i>Million pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Percent</i>
NORTH ATLANTIC	4,044	3.26	5,437	1.11	9,481	2.03
New England	968	3.25	1,556	1.05	2,524	1.89
New York-New Jersey	2,109	3.26	2,097	1.12	4,206	2.19
Middle Atlantic	966	3.27	1,784	1.17	2,751	1.91
SOUTHEASTERN	4,132	3.26	5,256	1.24	9,389	2.13
Carolina	925	3.26	1,204	1.23	2,129	2.11
Southeast	1,980	3.25	2,539	1.30	4,520	2.16
Upper Florida	366	3.27	548	1.18	914	2.02
Tampa Bay	363	3.28	493	1.12	856	2.04
Southeastern Florida	498	3.29	472	1.09	969	2.22
EAST NORTH CENTRAL	2,772	3.24	8,381	1.34	11,153	1.81
Michigan Upper Peninsula	11	3.30	82	1.30	93	1.53
Southern Michigan	564	3.23	1,283	1.26	1,848	1.86
Eastern Ohio-Western Pa.	455	3.22	1,226	1.37	1,681	1.87
Ohio Valley	496	3.23	1,368	1.43	1,863	1.91
Indiana	246	3.29	879	1.39	1,125	1.81
Chicago Regional	571	3.27	2,184	1.28	2,754	1.69
Central Illinois	33	3.27	159	1.41	192	1.73
S. Ill.-E. Missouri	201	3.21	710	1.41	911	1.76
Louisville-Lex.-Evans.	196	3.29	490	1.40	686	1.94
WEST NORTH CENTRAL	468	3.27	2,819	1.12	3,287	1.43
Upper Midwest	151	3.30	1,359	1.02	1,509	1.25
Eastern South Dakota	11	3.27	102	1.26	113	1.46
Iowa	89	3.29	587	1.18	676	1.46
Nebraska-Western Iowa	81	3.24	377	1.20	458	1.56
Greater Kansas City	135	3.25	394	1.27	530	1.78
WEST SOUTH CENTRAL	2,076	3.29	2,470	1.33	4,546	2.22
Southwest Plains	477	3.29	721	1.31	1,198	2.11
Texas	1,599	3.29	1,749	1.31	3,348	2.25
MOUNTAIN	1,114	3.29	2,422	1.38	3,536	1.98
Eastern Colorado	213	3.29	539	1.32	752	1.88
Western Colorado	23	3.28	59	1.39	82	1.93
S.W. Idaho-E. Oregon	34	3.31	156	1.46	190	1.78
Great Basin	203	3.28	718	1.41	920	1.82
Central Arizona	306	3.26	664	1.36	970	1.96
New Mexico-West Texas	335	3.32	286	1.41	622	2.44
PACIFIC	388	3.29	1,807	1.34	2,194	1.68
Pacific Northwest	388	3.29	1,807	1.34	2,194	1.68
Combined areas	14,993	3.26	28,592	1.26	43,585	1.95

¹ In-area sales include total sales in each of the areas by handlers regulated under the respective order, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated. ² Plain, flavored, and miscellaneous whole milk products. ³ Plain, fortified, flavored, and miscellaneous fat-reduced milk products, and butter-milk.

Table 8-25.—Milk: Supply and utilization, United States, 1990–99¹

Item	1990	1991	1992	1993	1994
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Milk production	147,721	147,697	150,847	150,636	153,602
Net imports of ingredients (milk equivalent) ³	195	102	145	127	148
Net change in storage cream (milk equivalent) ⁴ ..	-4	0	-5	5	-1
Total supply	147,912	147,799	150,987	150,768	153,749
Utilization (milk equivalent):					
Used in manufactured products:					
Creamery butter, total milk equivalent	29,391	30,039	30,478	29,493	29,127
Milk equivalent of butter from whey cream	4,348	4,296	4,150	4,500	4,592
Net milk equivalent	25,043	25,743	26,328	24,993	24,535
Cheese:					
American	28,964	27,950	29,263	29,415	29,651
Other	18,404	18,819	20,195	20,456	21,492
Cottage cheese, creamed	672	644	592	557	524
Canned milk:					
Evaporated and sweetened condensed	1,332	1,194	1,872	1,178	1,184
Bulk condensed whole milk:					
Unsweetened	351	364	417	244	205
Sweetened	243	236	301	324	277
Dry whole milk	1,292	785	1,227	1,130	1,227
Ice cream and other frozen dairy products, total milk equivalent	14,321	14,818	14,191	14,058	15,265
Milk equivalent of butter and condensed milk used in ice cream	2,014	2,092	2,367	1,995	2,083
Net milk equivalent	12,307	12,726	11,824	12,063	13,182
Other manufactured products ⁵	332	356	188	199	216
Total manufactured products	88,940	88,817	92,207	90,559	92,493
Total available for fluid products⁶	55,388	55,796	55,294	55,319	54,849
Used on farms where produced:					
Fed to calves	1,484	1,480	1,436	1,330	1,267
Used for farm-churned butter	512	494	455	415	390
Total used on farms	1,996	1,974	1,892	1,745	1,657
Residual⁷	1,396	1,110	1,594	3,145	4,750
Total utilization	147,721	147,697	150,987	150,768	153,749

See footnotes at end of table.

Table 8-25.—Milk: Supply and utilization, United States, 1990–99¹—Continued

Item	1995	1996	1997	1998	1999 ²
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Milk production	155,292	154,006	156,091	157,348	162,711
Net imports of ingredients (milk equivalent) ³	144	185	168	656	429
Net change in storage cream (milk equivalent) ⁴ ..	1	NA	NA	NA	NA
Total supply	155,437	154,191	156,259	158,004	163,140
Utilization (milk equivalent):					
Used in manufactured products:					
Creamery butter, total milk equivalent	28,388	26,187	25,714	26,211	28,604
Milk equivalent of butter from whey cream	4,735	4,911	4,966	5,094	5,392
Net milk equivalent	23,653	21,276	20,747	21,118	23,211
Cheese:					
American	31,175	32,551	32,760	33,159	35,698
Other	21,412	21,386	22,959	23,668	24,523
Cottage cheese, creamed	494	461	^(b)	^(b)	^(b)
Canned milk:					
Evaporated and sweetened condensed	1,049	1,013	1,208	1,017	1,036
Bulk condensed whole milk:					
Unsweetened	203	242	227	222	216
Sweetened	254	266	314	186	171
Dry whole milk	1,262	983	898	1,050	867
Ice cream and other frozen dairy products, total milk equivalent	15,094	15,248	15,970	16,452	16,508
Milk equivalent of butter and condensed milk used in ice cream	2,053	2,058	2,112	2,151	2,243
Net milk equivalent	13,041	13,190	13,859	14,301	14,265
Other manufactured products ⁵	252	217	686	697	684
Total manufactured products	92,795	91,585	93,657	95,417	100,672
Total available for fluid products⁶	56,408	56,864	56,674	55,267	55,675
Used on farms where produced:					
Fed to calves	1,216	1,175	1,138	1,162	1,134
Used for farm-churned butter	340	301	256	244	233
Total used on farms	1,556	1,476	1,394	1,406	1,367
Residual⁷	4,678	4,266	4,534	5,914	5,426
Total utilization	155,437	154,191	156,259	158,004	163,140

¹ Milk production plus the milk equivalent (ME) of net imports of dairy manufacturing ingredients and net out-of-storage movement of cream equals total supply. Data on milk used in manufacturing products are based on total milkfat required to produce the products and include the milk equivalent of any imported dairy ingredients used. ² Preliminary. ³ Whole milk equivalent (milkfat basis) of net imports of dairy manufacturing ingredients such as frozen cream and butterfat-sugar mixtures. ⁴ Whole milk equivalent of net out-of-storage movement of fluid and plastic cream during the year. A negative figure represents a net movement of cream into storage. ⁵ Includes cottage cheese, anhydrous milkfat, butter oil, butterine, and cottage cheese beginning in 1997. ⁶ Total sales in U.S. (USDA-AMS). ⁷ Residual, includes minor miscellaneous uses and any inaccuracies in production, utilization estimates, or milk equivalent conversions. ⁸ Cottage cheese included in other manufactured products beginning 1997. NA-not available.

Table 8-26.—Milk markets under Federal order program: Blend and Class I milk prices at 3.5 percent fat test, number of producers, producer deliveries, producer deliveries used in Class I, Class I percentage, average daily deliveries per producer, average fat test of milk delivered by markets, 1998 and 1999

Federal milk order marketing area	Class I price per hundredweight ¹		Blend price per hundredweight ^{1,2}		Average number of producers		Total producer deliveries	
	1999	1998	1999	1998	1999	1998	1999	1998
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Number</i>	<i>Number</i>	<i>Million Pounds</i>	<i>Million Pounds</i>
NORTH ATLANTIC								
New England ³	16.88	16.81	14.91	15.61	3,786	3,795	6,063	5,780
New York-New Jersey ⁴	16.82	16.72	14.70	15.40	9,102	9,845	11,661	11,905
Middle Atlantic ⁵	16.69	16.60	14.38	15.17	4,985	4,688	6,497	6,295
SOUTHEASTERN								
Carolina ⁶	16.72	16.63	15.89	16.14	1,810	1,800	3,329	2,987
Southeast ⁷	16.74	16.65	16.05	16.13	4,467	4,512	5,910	5,882
Florida Markets ⁸	17.57	17.41	16.94	16.82	266	273	2,814	2,807
EAST NORTH CENTRAL								
Mich. Upper Penin. ^{9,10,11}	15.03	14.90	14.55	14.66	79	82	63	63
Southern Mich. ^{11,12}	15.41	15.34	14.07	14.62	2,921	3,006	4,343	4,325
East. Ohio-W. Pa. ^{11,13}	15.69	15.60	14.19	14.82	2,978	3,150	3,222	3,301
Ohio Valley ^{11,14}	15.69	15.61	14.46	14.77	2,384	2,468	2,910	2,976
Indiana ^{11,15}	15.58	15.45	14.49	14.82	1,458	1,593	1,961	1,932
Chicago Regional ^{11,16}	15.02	14.93	12.66	13.85	11,309	12,788	12,473	10,894
Central Illinois ^{11,17}	15.37	15.23	14.57	14.94	219	223	208	199
S. Ill.-E. Mo. ^{11,18}	15.60	15.47	14.50	14.66	1,399	1,564	1,717	1,800
Louis.-Lex.-Evans.	15.76	15.63	15.13	15.23	1,686	1,716	1,371	1,333
WEST NORTH CENTRAL								
Upper Midwest ^{11,19}	14.88	14.82	12.34	13.57	9,962	10,052	8,581	7,118
Iowa ^{11,20}	15.40	15.31	12.88	14.07	3,001	2,922	3,286	2,647
Nebr.-W. Iowa ^{11,21}	15.44	15.31	13.21	14.17	1,096	1,143	1,688	1,545
G. Kans. City ^{11,22}			15.46	15.40	463	452	551	543
WEST SOUTH CENTRAL								
Southwest Plains ^{11,23}	16.45	16.36	14.54	15.23	2,082	2,253	2,840	2,940
Texas ^{11,24}	16.81	16.72	14.68	15.37	1,329	1,444	6,635	5,843
MOUNTAIN								
E. Colorado ^{11,25}	16.39	16.31	14.57	15.16	218	266	1,528	1,638
SW. Idaho-E. Oreg. ^{11,26}	15.16	15.07	11.66	13.47	371	433	2,420	1,439
Great Basin. ^{11,27}	15.46	15.48	13.69	14.70	498	519	1,860	2,029
Central Arizona ^{11,28}	16.23	16.09	13.69	14.90	101	101	2,773	2,545
New Mex.-W.Texas ^{11,29}	16.04	15.91	14.02	14.31	91	150	1,342	1,834
PACIFIC								
Pacific Northwest ^{11,30}	15.57	15.47	13.42	14.75	971	1,142	6,432	6,623

See footnotes at end of table.

Table 8-26.—Milk markets under Federal order program: Blend and Class I milk prices at 3.5 percent fat test, number of producers, producer deliveries, producer deliveries used in Class I, Class I percentage, average daily deliveries per producer, average fat test of milk delivered by markets, 1998 and 1999—Continued

Federal milk order marketing area	Producer Deliveries used in CL I		Class I utilization		Daily deliveries per producer		Average fat test	
	1999	1998	1999	1998	1999	1998	1999	1998
	Million Pounds	Million Pounds	Percent	Percent	Pounds	Pounds	Percent	Percent
NORTH ATLANTIC								
New England ³	2,816	2,696	46.4	46.6	4,387	4,175	3.67	3.69
New York-New Jersey ⁴	4,669	4,845	40.0	40.7	3,510	3,314	3.66	3.65
Middle Atlantic ⁵	2,755	2,720	42.4	43.2	3,570	3,685	3.71	3.68
SOUTHEASTERN								
Carolina ⁶	2,533	2,425	76.1	81.2	5,064	4,607	3.67	3.66
Southeast ⁷	4,759	4,695	80.5	79.8	3,617	3,532	3.60	3.60
Florida Markets ⁸	2,470	2,442	87.8	87.0	29,827	28,309	3.58	3.58
EAST NORTH CENTRAL								
Mich. Upper Penin. ^{9,10,11}	53	52	82.9	81.9	2,211	2,117	3.68	3.68
Southern Mich. ^{11,12}	2,070	2,093	47.7	48.4	4,073	3,944	3.69	3.63
East. Ohio-W. Pa. ^{11,13}	1,843	1,734	57.2	52.5	2,951	2,872	3.75	3.71
Ohio Valley ^{11,14}	1,685	1,641	57.9	55.1	3,346	3,299	3.75	3.70
Indiana ^{11,15}	1,153	1,200	58.8	62.1	3,684	3,335	3.72	3.67
Chicago Regional ^{11,16}	2,745	2,696	22.0	24.8	2,899	2,283	3.73	3.71
Central Illinois ^{11,17}	155	159	74.7	79.7	2,602	2,453	3.77	3.72
S. Ill.-E. Mo. ^{11,18}	992	1,013	57.8	56.3	3,359	3,148	3.72	3.70
Louis.-Lex.-Evans.	1,035	1,043	75.5	78.3	2,230	2,130	3.66	3.62
WEST NORTH CENTRAL								
Upper Midwest ^{11,19}	1,614	1,640	18.8	23.0	3,180	2,974	3.72	3.70
Iowa ^{11,20}	966	926	29.4	35.0	3,342	3,118	3.72	3.71
Nebr.-W. Iowa ^{11,21}	576	621	34.1	40.2	5,271	4,319	3.70	3.69
G. Kans. City ^{11,22}					3,350	3,393	3.68	3.69
WEST SOUTH CENTRAL								
Southwest Plains ^{11,23}	1,407	1,446	49.5	49.2	3,732	3,584	3.60	3.62
Texas ^{11,24}	3,308	3,215	49.9	55.0	13,738	11,161	3.60	3.56
MOUNTAIN								
E. Colorado ^{11,25}	853	834	55.9	50.9	19,231	17,394	3.56	3.59
SW. Idaho-E. Oreg. ^{11,26}	192	185	7.9	12.8	28,998	24,875	3.59	3.59
Great Basin. ^{11,27}	871	897	46.8	44.2	10,103	10,637	3.60	3.60
Central Arizona ^{11,28}	976	999	35.2	39.3	75,670	68,919	3.58	3.57
New Mex.-W. Texas ^{11,29}	625	638	46.6	34.8	39,445	34,042	3.58	3.52
PACIFIC								
Pacific Northwest ^{11,30}	2,094	2,112	32.6	31.9	17,388	15,893	3.66	3.65

¹Prices are for milk of 3.5 percent butterfat content and for the major city or pricing point in the marketing area. ²For those markets which have multiple component pricing, the prices represent the Basic Formula Price plus the weighted average differential price or producer price differential computed under the order. ³Zone 1 (Boston). Price at 201-210 mile zone: Class I and blend are 72 cents less. ⁴New York metropolitan area. Prices at 201-210 mile zone: Class I and blend 72 cents less. ⁵Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia. ⁶Charlotte. ⁷Zone 7 (Atlanta and Birmingham). ⁸Price data are for Tampa Bay. Remaining data are a summation or weighted average of the data for the Tampa Bay, Upper Florida, and Southeastern Florida marketing areas. The data are combined in order to mask restricted data. ⁹Individual handler pool. Blend prices are weighted average of all handlers. ¹⁰Zone II (Marquette). ¹¹Because the blend price adjusted for location was equal to or less than the Class II, III, or III-A price in certain zones of these markets in some months, in 1998 and 1999 handlers elected not to pool milk that normally would have been pooled under those orders. ¹²Zone I, Detroit. Price excludes direct delivery differential applicable to milk delivered to Detroit of 10 cents. ¹³Cleveland and Pittsburgh. ¹⁴Zone 3 (Columbus). ¹⁵Indianapolis. ¹⁶Zone I (Chicago). ¹⁷Peoria. ¹⁸Base zone (Alton). ¹⁹Zone I (Minneapolis). ²⁰Zone I (Des Moines). ²¹Zone 1 (Omaha). ²²Kansas City and Topeka. Note: Price data are for Greater Kansas City. Other data are a summation or weighted average of the data for the Greater Kansas City, and Eastern South Dakota, marketing areas. Class I receipts and utilization data are restricted. ²³Zone I (Oklahoma City). ²⁴Zone I (Dallas). ²⁵Denver. Note: Price data are for Eastern Colorado. Other data are a summation or weighted average of the data for the Eastern Colorado and Western Colorado marketing areas. ²⁶Boise, Idaho. ²⁷Salt Lake City, Utah. ²⁸Phoenix. ²⁹Albuquerque, Santa Fe, and El Paso. ³⁰Zone I (Seattle and Portland).

Table 8-27.—Fluid milk and cream: Total and per capita consumption, United States, 1990–99¹

Year	Consumption	
	Total	Per capita
	<i>Billion pounds</i>	<i>Pounds</i>
1990	58.2	233
1991	58.8	233
1992	58.8	230
1993	58.2	226
1994	58.9	226
1995	58.7	223
1996	59.3	224
1997	59.2	221
1998	59.1	219
1999	59.6	218

¹ Sales of beverage, cream, and specialty fluid products plus farm household use.
ERS, Animal Products Branch, (202) 694-5180.

Table 8-28.—Dairy products: Average price per pound for specified products, 1995–99

Item and market	1995	1996	1997	1998	1999
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Butter, bulk, wholesale selling prices, Chicago:					
Grade AA	0.8188	1.0824	1.1625	(1)	(1)
Grade A	0.7559	1.0035	1.0706	(1)	(1)
Butter ² Chicago Mercantile Exchange:					
Grade AA:					
High	1.1000	1.5300	1.9500	2.8100	1.5300
Low	0.6500	0.7200	0.9000	1.1250	0.8750
Grade A:					
High	1.0300	1.4700	1.8200	(1)	(1)
Low	0.6300	0.6400	0.8000	(1)	(1)
Cheese, Cheddar, f.o.b. Midwest Commodity Cheddar: ³					
Barrels	TFEWR	1.4172	1.2523	1.5174	1.3644
40-pound blocks	1.3277	1.4914	1.3240	1.5808	1.4227
Cheese, cheddar, ² National Cheese Exchange, Inc.: ⁴					
Barrels:					
High	1.3825	1.6675	1.3625	1.8600	1.8850
Low	1.1725	1.1475	1.1225	1.2000	1.0975
40-pound blocks:					
High	1.4225	1.6950	1.4350	1.9000	1.9725
Low	1.2000	1.1875	1.1500	1.1800	1.1000
Nonfat dry milk, f.o.b. plant, Western States Production Area:					
Low/medium heat	1.0549	1.1708	1.0715	1.0549	1.0128
High heat	1.0721	1.2049	1.0979	1.0852	1.0450
Whey Powder, f.o.b. plant, Western Production Area:					
Edible (nonhygroscopic)	0.2075	0.2202	0.2260	0.2373	0.1924

TFEWR: Too few to report; one or more monthly averages were not available. ¹ These price series were discontinued in June 1998. ² Prices represent high and low for the year. ³ Effective June 1, 1998, this price series was renamed from Wisconsin Assembly Points. ⁴ Trading on the National Cheese Exchange ended on 4/25/97. After this date, trading of Cheddar cheese occurred on the Chicago Mercantile Exchange.

AMS, Dairy Programs, (202) 720-7461.

Table 8-29.—Dairy products: Total disappearance, and total and per capita consumption, United States, 1990-99¹

Year	Butter			Cheese ²			Condensed and evaporated milk ³		
	Total disappearance	Consumption		Total disappearance	Consumption		Total disappearance	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1990	1,165	1,095	4.4	6,231	6,156	24.6	828	787	3.1
1991	1,209	1,101	4.4	6,393	6,321	25.0	854	800	3.2
1992	1,464	1,114	4.4	6,720	6,642	26.0	872	820	3.2
1993	1,530	1,209	4.7	6,853	6,766	26.2	843	785	3.0
1994	1,463	1,255	4.8	7,094	6,994	26.8	734	668	2.6
1995	1,329	1,186	4.5	7,279	7,174	27.3	699	608	2.3
1996	1,190	1,148	4.3	7,478	7,365	27.7	696	617	2.3
1997	1,156	1,115	4.2	7,647	7,511	28.0	772	694	2.6
1998	1,217	1,208	4.5	7,797	7,662	28.3	638	553	2.0
1999	1,312	1,305	4.8	8,269	8,131	29.8	647	561	2.1

Year	Ice cream (product weight)			Dry whole milk			Nonfat dry milk (human food)		
	Total disappearance	Consumption		Total disappearance	Consumption		Total disappearance	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1990	3,953	3,953	15.8	177	159	.64	767	723	2.9
1991	4,107	4,107	16.3	110	92	.36	826	656	2.6
1992	4,157	4,157	16.3	167	124	.49	1,008	719	2.8
1993	4,157	4,157	16.1	157	101	.39	946	634	2.5
1994	4,205	4,205	16.1	164	103	.40	1,191	914	3.5
1995	4,139	4,139	15.7	173	106	.40	1,280	910	3.5
1996	4,217	4,217	15.9	137	97	.36	1,081	1,005	3.8
1997	4,386	4,386	16.4	126	102	.38	1,171	908	3.4
1998	4,488	4,488	16.6	149	118	.43	1,120	884	3.3
1999	4,580	4,580	16.8	124	117	.42	1,293	806	3.0

¹Total disappearance is based on production, imports, and change in stocks during the year. Production statistics for these commodities appear in other tables in this chapter. The total apparent consumption was obtained by subtracting ending stocks, shipments, and exports, from the total supply. The per capita consumption for each year was obtained by dividing the total apparent consumption by the number of persons. ²Includes all kinds of cheese except cottage and full-skim American. ³The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened, unskimmed, bulk goods; and sweetened condensed milk, unskimmed, case and bulk goods.
ERS, Animal Products Branch, (202) 694-5180.

Table 8-30.—Dairy products: Dec. 31 stocks, United States, 1990-99

Year	Butter ^{1,2}	Cheese ^{1,3}	Canned milk ¹	Dry whole milk	Nonfat dry milk for human consumption ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1990	416,518	457,977	58,818	11,193	161,931
1991	549,581	416,287	35,787	8,490	214,784
1992	454,211	470,496	44,308	9,144	81,198
1993	243,839	465,762	34,281	6,479	89,568
1994	80,181	437,256	47,014	9,220	131,201
1995	18,628	412,237	31,701	7,318	84,978
1996	13,707	487,174	19,937	6,422	71,414
1997	20,788	480,779	32,466	5,605	124,864
1998	25,910	517,647	36,495	5,161	152,172
1999	25,082	622,197	35,690	5,749	249,083

¹Includes Government holdings. ²Includes butter equivalent of butteroil held by CCC. ³Excludes cottage and full-skim American cheese. Includes process American cheese held by CCC.
ERS, Animal Products Branch, (202) 694-5180.

Table 8-31.—Butter: Production in specified countries, 1997–99

Continent and country	1997	1998	1999 ¹
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:			
Canada	89	86	89
Mexico	15	13	15
United States	522	530	578
Total	626	629	682
South America:			
Argentina	49	48	54
Brazil	72	70	70
Total	121	118	124
Europe:			
Denmark	50	48	46
France	466	463	448
Germany	442	426	427
Ireland	145	145	143
Italy	81	91	96
Netherlands	134	149	140
Spain	23	23	37
Sweden	33	31	31
United Kingdom	139	137	143
Total	1,513	1,513	1,511
Eastern Europe:			
Poland	178	183	168
Romania	11	9	7
Total	189	192	175
Former USSR:			
Russia	280	270	260
Ukraine	109	113	108
Total	389	383	368
North Africa:			
Egypt	8	9	10
Total	8	9	10
Southeast Asia:			
India ²	1,470	1,600	1,750
Total	1,470	1,600	1,750
Asia:			
Japan	87	89	86
Total	87	89	86
Oceania:			
Australia ³	147	154	176
New Zealand ⁴	307	343	316
Total	454	497	492
Grand total	4,857	5,030	5,198

¹ Preliminary. ² Year ending April 1 of the year shown. ³ Year ending June 30 of the year shown. ⁴ Year ending May 31 of the year shown.

FAS, Dairy, Livestock, and Poultry Division, (202) 720-3761. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 8-32.—Cheese: Production in specified countries, 1997–99

Continent and country	1997	1998	1999 ¹
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:			
Canada	329	330	331
Mexico	112	127	125
United States	3,325	3,398	3,603
Total	3,766	3,855	4,059
South America:			
Argentina	415	407	446
Brazil	405	421	434
Venezuela	70	66	60
Total	890	894	940
EU:			
Denmark	290	289	285
France	1,645	1,648	1,658
Germany	990	1,008	1,006
Ireland	89	92	95
Italy	985	1,003	969
Netherlands	693	638	643
Spain	162	176	198
Sweden	115	125	128
United Kingdom	368	358	361
Total EU	5,337	5,337	5,343
Eastern Europe:			
Poland	158	164	155
Romania	95	94	95
Total	253	258	250
Former USSR:			
Russia	165	170	185
Ukraine	45	52	53
Total	210	222	238
North Africa:			
Egypt	370	380	382
Total	370	380	382
Asia:			
Japan	34	35	35
Korea	3	10	14
Total	37	45	49
Oceania:			
Australia ²	285	305	320
New Zealand ³	240	266	245
Total	525	571	565
World total	11,388	11,562	11,826

¹ Preliminary. ² Year ending June 30. ³ Year ending May 31.

FAS, Dairy, Livestock and Poultry Division, (202) 720-3761. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 8-33.—Dairy products: United States imports by country of origin, 1997–99

Commodity and country of origin	1997	1998	1999 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Cheese, all types:			
Canada	4,720	7,149	7,611
Argentina	6,027	6,794	6,574
Austria	1,311	1,721	2,010
Belgium and Luxembourg	1,062	1,147	1,396
Denmark	11,067	11,274	14,072
Finland	5,507	5,945	7,011
France	13,743	12,860	13,631
Germany, Fed. Rep. of	5,824	7,811	12,580
Greece	1,982	2,059	1,939
Ireland	2,526	2,570	3,557
Italy	25,673	25,254	29,786
Netherlands	7,911	10,520	10,138
Portugal	620	459	511
Spain	318	438	708
Sweden	529	632	877
United Kingdom	2,740	5,505	7,487
Total EU	88,813	88,195	105,703
Norway	7,323	8,123	7,276
Switzerland	5801	6033	6814
Israel	663	610	293
Czech Republic	68	246	577
Hungary	310	939	881
Poland	2,693	2,590	2,792
Australia	6,364	7,420	8,259
New Zealand	19,744	27,723	35,969
Other countries	6,959	12,608	14,788
Total	141,485	168,430	197,537
Cheese, cheddar²:			
Canada	1,125	1,658	2,273
Denmark	10	4	0
Ireland	129	271	176
United Kingdom	246	727	538
Australia	2,142	3,273	3,567
New Zealand	7,638	15,556	23,534
Other countries	276	355	713
Total	11,566	21,844	30,801
Cheese, Swiss³:			
Canada	346	369	183
Austria	758	1,279	1,109
Denmark	1,545	1,428	3,417
Finland	5,450	5,872	6,908
France	1,180	1,430	1,039
Germany, Fed. Rep. of	3,235	3,862	6,500
Netherlands	203	395	429
Norway	6,828	7,518	6,686
Switzerland	3,776	3,896	4,672
Other countries	1,773	2,816	3,082
Total	25,094	28,865	34,025

¹ Preliminary. ² Includes American and Colby cheese. ³ Includes Emmenthaler with eye-formation.
FAS, Dairy, Livestock and Poultry Division, (202) 720-3761. Compiled from reports of the U.S. Department of Commerce.

Table 8-34.—Dairy products: United States imports by type of product, 1990–99

Year	Dried milk ¹	Cheese				Butter ⁴	Casein ⁵
		Swiss ²	Cheddar ³	Other	Total		
		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		
1990	810	30,563	8,970	97,553	137,086	1,464	88,082
1991	1,339	27,556	8,726	100,211	136,493	1,374	89,307
1992	1,238	24,466	8,186	97,013	129,665	947	94,892
1993	1,268	29,265	9,130	107,346	145,741	1,706	80,827
1994	1,593	29,554	7,802	119,349	156,705	1,245	96,008
1995	1,128	28,047	9,472	116,877	154,396	697	93,433
1996	3,968	29,420	12,393	111,457	153,270	4,783	98,547
1997	6,080	25,094	11,566	104,825	141,485	10,956	102,404
1998	8,223	28,865	21,844	117,721	168,430	31,919	111,247
1999 ⁶	10,557	34,025	30,801	132,711	197,537	18,059	108,271

¹ Includes whole and skimmed milk. ² Includes Emmenthaler with eye-formation. ³ Includes American and Colby cheese. ⁴ Includes butter oil. ⁵ Includes caseinates. ⁶ Preliminary.

FAS, Dairy, Livestock, and Poultry Division, (202) 720-3761. Compiled from reports of the U.S. Department of Commerce.

Table 8-35.—Dairy products: Exports by principal exporting countries, 1997–99¹

Commodity and country	1997	1998	1999 ²
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Butter:			
United States	18	3	2
Denmark	21	17	17
France	34	32	31
Germany, Fed. Rep of	25	9	11
Ireland	19	12	11
Netherlands	34	35	27
Poland	3	5	3
Australia ³	111	105	117
New Zealand ⁴	315	315	279
Other	123	53	45
Total	703	586	543
Cheese⁵:			
United States	38	37	38
Denmark	84	73	66
France	96	99	96
Germany, Fed. Rep. of	135	93	61
Italy	45	48	53
Netherlands	87	67	59
Argentina	19	17	20
Australia ³	125	151	172
New Zealand ⁴	236	232	240
Other	64	70	73
Total	929	887	878
Milk, dried whole:			
United States	10	12	5
Argentina	62	97	149
Denmark	85	84	75
France	138	155	170
Ireland	24	26	26
Germany	25	21	20
Netherlands	153	172	171
United Kingdom	53	63	64
Australia ³	109	110	139
New Zealand ⁴	346	359	362
Other	26	24	26
Total	1,031	1,123	1,207
Milk, nonfat dry milk:			
Canada	30	34	41
United States	117	104	217
Argentina	17	15	29
France	39	30	33
Germany	47	33	64
Ireland	50	30	41
Netherlands	47	29	39
Poland	112	101	83
Australia ³	205	199	240
New Zealand ⁴	215	197	205
Other	64	94	76
Total	943	866	1,068

¹ Within the European Union, exports to other members are not included. ² Preliminary. ³ Year ending June 30. ⁴ Year ending May 31. ⁵ Excludes fresh cheese.

FAS, Dairy, Livestock and Poultry Division, (202) 720–3761. Prepared on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 8-36.—Dairy products: United States exports by type of product, 1990–99

Year	Butter	Cheese	Milk and cream			
			Evaporated and condensed	WMP—Whole dried	Nonfat dry milk	Ice cream
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1990	52,449	11,885	3,934	5,113	7,722	12,698
1991	16,148	12,110	3,302	8,561	43,501	21,813
1992	66,896	15,206	8,900	28,203	74,577	32,583
1993	92,300	16,346	10,734	37,576	75,708	30,865
1994	45,487	22,499	19,595	29,230	49,045	36,320
1995	37,689	29,519	41,378	64,297	59,311	37,827
1996	20,831	32,497	39,582	16,181	18,422	39,765
1997	14,989	37,559	9,347	48,609	62,134	36,767
1998	8,951	36,723	8,021	51,315	72,917	38,206
1999 ¹	3,208	38,341	4,821	17,656	141,315	39,701

¹ Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720–3761. Compiled from reports of the U.S. Department of Commerce.

Table 8-37.—Dairy products: United States exports by country of destination, 1997–99

Commodity and country of destination	1997	1998	1999 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Cheese, all types:			
Canada	4,130	3,921	5,461
Mexico	5,547	6,185	5,090
Brazil	1,980	1,468	474
Venezuela	662	1,613	1,460
United Kingdom	712	830	577
Saudi Arabia	794	517	441
Philippines	762	938	1,016
Korea	4,819	1,275	1,605
Hong Kong	473	505	977
Taiwan	274	480	679
Japan	5,990	7,161	8,710
Other countries	11,416	11,830	11,851
Total	37,559	36,723	38,341
Ice cream:			
Canada	4,618	5,416	6,851
Mexico	6,555	6,902	6,222
United Kin	2,252	2,340	5,230
Russia	1,868	739	73
Korea	2,031	829	1,084
Hong Kong	2,422	2,498	2,710
Japan	9,700	12,243	10,779
Others	7,456	7,348	6,641
Total	36,902	38,315	39,590
Milk, nonfat dry:			
Mexico	1,850	14,578	60,882
Dominican Rep.	4,515	4,531	8,093
Colombia	1,731	1,495	194
Algeria	5,553	8,240	0
Egypt	4,346	5,311	9,239
Thailand	6,026	3,616	3,230
Vietnam	3,564	3,759	2,869
Indonesia	6,131	425	5,116
Philippines	6,811	4,206	5,979
Taiwan	447	162	799
Others	21,160	26,594	44,914
Total	62,134	72,917	141,315
Dry whey:			
Canada	21,314	22,176	31,472
Mexico	14,819	15,942	12,028
Thailand	4,050	9,285	4,380
Philippines	7,158	6,808	11,355
China	7,905	11,310	12,431
Korea	9,694	10,799	11,106
Taiwan	7,645	4,793	5,668
Japan	11,715	10,747	10,034
Other countries	19,661	7,137	21,698
Total	103,961	98,997	120,172

¹ Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720–3761. Compiled from reports of the U.S. Department of Commerce.

Table 8-38.—Dairy products: Price-support operations, United States, 1991–2000

Marketing year ¹	Manufacturing milk		Product purchase price per pound ²		
	Support level	Average price received by farmers per cwt.	Butter ³	Cheddar cheese ⁴	Nonfat milk, spray process ⁵
	At national average milkfat test, per cwt.				
	Dollars	Dollars	Cents	Cents	Cents
1990–91	10.10	10.67	98.25	111.00	85.00
1991–92	10.10	12.03	98.25	111.00	85.00
			(⁶) 87.25	(⁶) 111.375	(⁶) 91.20
			(⁷) 76.25	(⁷) 111.75	(⁷) 97.30
1992–93	10.10	11.60	76.25	111.75	97.30
			(⁸) 65.00	(⁸) 112.00	(⁸) 103.40
1993–94	10.10	11.98	65.00	112.00	103.40
1994–95	10.10	11.52	65.00	112.00	103.40
1995–96	10.10		65.00	112.00	103.40
	(⁹) 10.35	(¹⁰) 13.50	65.00	(⁹) 114.50	(⁹) 106.50
1996–97	10.35		65.00	114.50	106.50
	(¹¹) 10.20	11.88	65.00	(¹¹) 113.00	(¹¹) 104.70
1997–98	10.20		65.00	113.00	104.70
	(¹²) 10.05	13.28	65.00	(¹²) 111.50	(¹²) 102.80
1998–99	10.05		65.00	111.50	102.80
	(¹³) 9.90	14.04	65.00	(¹³) 110.00	(¹³) 101.00
1999–2000	9.90		65.00	110.00	101.00
		(¹⁴) 10.90	(¹⁵) 66.80	(¹⁵) 112.20	101.00

¹ October 1–September 30. ² Announced purchase prices for products in bulk containers. ³ Through March 31, 1985, indicated price is for Chicago (which represents an approximate U.S. average purchase price) based on New York prices less 80 percent of the lowest rail freight rate from Chicago to New York. Effective April 1, 1985, single nationwide price. ⁴ U.S. Grade A or higher, standard moisture basis. ⁵ U.S. Extra Grade, not more than 3.5 percent moisture content. Prices quoted are for product in 50-lb bags. ⁶ Effective January 17, 1992. ⁷ Effective May 13, 1992. ⁸ Effective July 7, 1993. ⁹ Effective January 1, 1996. ¹⁰ Basic Formula Price began May 1995 thru September 1999. ¹¹ Effective January 1, 1997. ¹² Effective January 1, 1998. ¹³ Effective January 1, 1999. ¹⁴ Estimated value of milk used in manufactured products. ¹⁵ Effective July 31, 2000.

FSA, Dairy & Sweeteners Analysis, (202) 720–5653.

Table 8-39.—Chickens: Number and value, United States, Dec. 1, 1991–2000¹

Year	Layers 1 year old and older	Layers 20 weeks old but less than 1 year	Pullets		Other chickens	All chickens	Value per head	Total value
			13 weeks to 20 weeks old	Under 13 weeks old				
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Dollars	1,000 dollars
1991	117,178	162,943	34,272	42,344	6,857	363,594	2.30	834,656
1992	121,103	163,397	34,710	45,160	7,113	371,483	2.26	838,200
1993	131,688	158,938	33,833	47,941	7,240	379,640	2.37	898,059
1994	135,093	163,432	33,159	46,694	7,369	385,747	2.34	902,815
1995	133,841	165,230	34,004	47,365	7,637	388,077	2.41	934,905
1996	138,048	165,874	33,518	48,054	7,243	392,737	2.65	1,039,071
1997	140,966	171,171	35,578	54,766	7,549	410,030	2.72	1,113,183
1998	151,298	170,420	39,664	55,981	7,682	425,045	2.69	1,143,835
1999	151,914	177,406	38,587	58,775	9,661	436,343	2.65	1,154,898
2000 ²	153,222	178,983	38,325	56,083	8,074	434,687	2.43	1,058,252

¹ Does not include commercial broilers. ² Preliminary.

NASS Livestock Branch, (202) 720-3570.

Table 8-40.—Chickens: Layers, by State and United States, Dec. 1, 1999–2000

State	Layers					
	Layers 1 year old and older		Layers 20 weeks old but less than 1 year		Total	
	1999	2000 ¹	1999	2000 ¹	1999	2000 ¹
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
AL	4,782	3,851	5,713	6,332	10,495	10,183
AR	5,448	5,293	10,365	9,560	15,813	14,853
CA	13,568	12,208	11,647	12,095	25,215	24,303
CO	1,052	1,440	2,748	1,970	3,800	3,410
CT	1,396	968	1,697	2,202	3,093	3,170
DE	473	643	1,055	667	1,528	1,310
FL	5,659	5,292	5,012	5,446	10,671	10,738
GA	7,990	8,984	12,965	11,794	20,955	20,778
HI	404	435	184	174	588	609
ID	582	535	369	356	951	891
IL	1,580	2,130	1,880	1,489	3,460	3,619
IN	10,786	10,453	12,150	12,585	22,936	23,038
IA	12,890	15,840	14,147	15,223	27,037	31,063
KS	915	960	565	851	1,480	1,811
KY	1,655	1,070	2,045	2,700	3,700	3,770
LA	770	920	1,172	1,108	1,942	2,028
ME	2,210	1,934	2,391	2,063	4,601	3,997
MD	1,609	1,559	1,895	1,821	3,504	3,380
MA	69	148	275	159	344	307
MI	2,174	3,480	4,013	2,825	6,187	6,305
MN	6,535	7,000	6,430	5,480	12,965	12,480
MS	2,150	2,383	4,643	4,218	6,793	6,601
MO	3,330	3,590	2,854	3,075	6,184	6,665
MT	45	75	245	245	290	320
NE	6,064	5,140	5,778	6,700	11,842	11,840
NH	42	21	92	137	134	158
NJ	685	1,437	1,365	726	2,050	2,163
NY	1,510	1,480	2,230	2,750	3,740	4,230
NC	3,653	3,582	7,674	7,440	11,327	11,022
OH	17,433	15,976	13,899	13,155	31,332	29,131
OK	1,600	1,520	2,400	2,350	4,000	3,870
OR	1,416	1,674	1,480	1,235	2,896	2,909
PA	11,061	9,362	11,727	14,817	22,788	24,179
RI	8	10	43	46	51	56
SC	2,778	2,257	2,100	3,036	4,878	5,293
SD	108	1,150	2,007	1,040	2,115	2,190
TN	240	460	941	787	1,181	1,247
TX	9,236	7,708	8,929	10,952	18,165	18,660
UT	974	1,832	1,320	1,343	2,294	3,175
VT	40	35	208	178	248	213
VA	708	1,025	2,707	2,342	3,415	3,367
WA	2,092	3,508	2,563	1,375	4,655	4,883
WV	306	155	850	842	1,156	997
WI	2,020	2,291	2,231	2,157	4,251	4,448
WY	8	8	4	4	12	12
Other States ² ...	1,860	1,400	398	1,133	2,258	2,533
US	151,914	153,222	177,406	178,983	329,320	332,205

¹ Preliminary. ² AK, AZ and NV, NM, ND combined to avoid disclosing individual operations.
NASS, Livestock Branch, (202) 720-3570.

Table 8-41.—Chickens: Pullets not of laying age and other chickens, by State and United States, Dec. 1, 1999–2000

State	Pullets 13 weeks old and older but less than 20 weeks		Pullet chicks and pullets under 13 weeks of age		Other chickens	
	1999	2000 ¹	1999	2000 ¹	1999	2000 ¹
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>
AL	2,036	1,785	2,477	2,581	1,124	1,098
AR	2,852	2,725	4,530	4,067	2,578	1,500
CA	2,430	2,035	3,523	3,084	80	134
CO	210	206	300	395	169	159
CT	309	213	516	489	73	73
DE	36	157	183	74	33	35
FL	644	792	1,467	1,203	60	85
GA	3,504	2,520	4,303	5,352	1,255	1,155
HI	70	56	63	57	0	0
ID	157	130	187	210	6	10
IL	222	309	416	85	26	35
IN	2,214	1,686	4,393	3,953	64	64
IA	2,756	2,657	3,471	4,059	64	46
KS	134	32	134	155	2	1
KY	857	760	823	1,050	270	220
LA	295	214	277	285	116	53
ME	558	762	1,066	887	9	6
MD	246	629	942	440	76	72
MA	29	3	46	47	0	0
MI	537	569	1,060	721	3	1
MN	1,130	1,730	2,470	1,542	60	63
MS	1,440	1,173	2,059	1,966	784	555
MO	412	480	1,665	910	182	170
MT	44	58	75	81	1	1
NE	203	424	1,801	1,628	0	3
NH	36	14	51	80	27	10
NJ	144	88	43	86	0	0
NY	690	465	545	890	25	15
NC	1,901	1,937	2,985	3,610	922	1,027
OH	3,620	2,853	5,435	3,806	51	42
OK	570	570	500	680	240	200
OR	264	245	546	546	8	3
PA	2,462	3,756	2,520	2,599	115	85
RI	1	6	0	3	0	0
SC	332	673	610	829	141	151
SD	154	60	171	280	0	0
TN	367	420	437	383	170	160
TX	1,890	2,785	3,850	3,475	495	440
UT	245	261	345	390	0	2
VT	25	4	0	27	1	2
VA	681	435	298	509	247	242
WA	914	841	663	993	1	4
WV	463	274	411	471	140	117
WI	301	414	845	931	40	30
WY	2	2	2	2	1	1
Other States ² ...	200	117	271	172	2	4
US	38,587	38,325	58,775	56,083	9,661	8,074

¹ Preliminary. ² AK, AZ and NV, NM, ND combined to avoid disclosing individual operations. NASS, Livestock Branch, (202) 720-3570.

Table 8-42.—Chickens: Number, value per head, and total value, by State and United States, Dec. 1, 1999–2000¹

State	Number		Value per bird		Total value	
	1999	2000 ²	1999	2000 ²	1999	2000 ²
	<i>1,000 head</i>	<i>1,000 head</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL	16,132	15,647	5.40	5.30	87,113	82,929
AR	25,773	23,145	5.10	4.30	131,442	99,266
CA	31,248	29,556	1.80	2.10	56,246	62,068
CO	4,479	4,170	2.70	2.40	12,093	9,984
CT	3,991	3,945	2.10	2.20	8,381	8,679
DE	1,780	1,576	2.60	4.20	4,628	6,619
FL	12,842	12,818	2.30	2.20	29,537	28,200
GA	30,017	29,805	3.40	3.50	102,058	104,318
HI	721	722	2.30	2.00	1,658	1,444
ID	1,301	1,241	2.00	2.00	2,602	2,482
IL	4,124	4,048	1.60	1.70	6,598	6,882
IN	29,607	28,741	1.50	0.99	44,411	28,454
IA	33,328	37,825	1.50	1.30	49,992	49,173
KS	1,750	1,999	1.50	1.30	2,625	2,599
KY	5,650	5,800	2.60	2.80	14,690	16,240
LA	2,630	2,580	2.80	2.90	7,364	7,482
ME	6,234	5,652	2.20	2.30	13,715	13,000
MD	4,768	4,521	2.00	3.50	9,536	15,824
MA	419	357	2.70	3.00	1,131	1,071
MI	7,787	7,596	1.50	1.80	11,681	13,673
MN	16,625	15,815	1.70	1.80	28,263	28,467
MS	11,076	10,295	5.10	5.40	56,488	55,593
MO	8,443	8,225	2.90	2.50	24,485	20,563
MT	410	460	2.90	3.00	1,189	1,380
NE	13,846	13,895	1.70	1.80	23,538	25,011
NH	248	262	3.00	3.20	744	838
NJ	2,237	2,337	1.40	1.90	3,132	4,440
NY	5,000	5,600	1.40	1.40	7,000	7,840
NC	17,135	17,596	5.00	4.00	85,675	70,384
OH	40,438	35,832	1.90	1.50	76,832	53,748
OK	5,310	5,320	5.40	3.90	28,674	20,748
OR	3,714	3,703	1.40	1.40	5,200	5,184
PA	27,885	30,619	1.80	1.60	50,193	48,990
RI	52	65	2.30	2.50	120	163
SC	5,961	6,946	2.70	2.20	16,095	15,281
SD	2,440	2,530	2.20	2.00	5,368	5,060
TN	2,155	2,210	5.80	6.00	12,499	13,260
TX	24,400	25,360	2.80	2.20	68,320	55,792
UT	2,884	3,828	1.40	1.80	4,038	6,890
VT	274	246	2.40	2.60	658	640
VA	4,641	4,553	4.60	4.20	21,349	19,123
WA	6,233	6,721	1.70	1.90	10,596	12,770
WV	2,170	1,859	5.30	4.80	11,501	8,923
WI	5,437	5,823	2.00	2.00	10,874	11,646
WY	17	17	2.00	2.80	34	48
Oth Sts ³	2,731	2,826	1.66	1.80	4,532	5,083
US	436,343	434,687	2.65	2.43	1,154,898	1,058,252

¹Excludes commercial broilers. ²Preliminary. ³AK, AZ, NV, NM and ND combined to avoid disclosure of individual operations.

NASS, Livestock Branch, (202) 720-3570.

Table 8-43.—Poultry Meat: Total imports by specified countries, 1996–2000

Continent and country	1996	1997	1998	1999	2000 ¹
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
North America:					
Canada	115	128	136	134	150
Mexico	189	210	239	235	270
United States	2	3	3	3	2
Total	306	341	378	372	422
South America:					
Argentina	30	48	65	54	50
Brazil	0	0	0	0	0
Colombia	14	29	17	18	19
Guatemala	8	10	11	12	18
Honduras	1	4	4	4	5
Venezuela	0	0	0	0	0
Total	53	91	97	88	92
European Union:²					
France	18	18	24	19	22
Germany	160	130	130	136	145
Italy	15	12	11	7	14
Netherlands	40	43	35	20	25
Spain	25	24	21	15	21
United Kingdom	23	29	32	48	46
Total	281	256	253	245	273
Eastern Europe:					
Bulgaria	4	12	24	26	27
Hungary	0	0	14	8	14
Poland	44	61	51	14	17
Romania	7	19	66	10	20
Total	55	92	155	58	78
Former Soviet Union:					
Russia	1,116	1,250	980	920	1,000
Ukraine	97	57	51	89	90
Total	1,213	1,307	1,031	1,009	1,090
Middle East:					
Kuwait	57	59	52	55	58
Saudi Arabia	288	294	290	372	373
Turkey	0	0	0	0	0
United Arab Emirates	105	112	119	117	110
Total	450	465	461	544	541
Africa:					
Egypt	2	2	2	2	4
South Africa	96	110	87	98	87
Total	98	112	89	100	91
Asia:					
China	650	780	804	1,183	1,210
Hong Kong	799	871	915	1,106	1,120
India	0	0	0	0	0
Indonesia	11	1	1	5	10
Japan	563	510	522	567	565
Malaysia	4	14	14	13	16
Philippines	1	3	4	31	24
Korea, Republic	38	41	19	56	64
Taiwan	6	6	11	33	30
Thailand	0	0	0	0	0
Total	2,072	2,226	2,290	2,994	3,039
Grand total	4,528	4,890	4,754	5,410	5,626

¹ Estimated. ² EU trade excludes intra-EU trade.
 Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, inter-agency analysis, and related information.
 FAS, Dairy, Livestock and Poultry Division, (202) 720-8031.

Table 8-44.—Poultry Meat: Total exports by specified countries, 1996–2000

Continent and country	1996	1997	1998	1999	2000 ¹
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
North America:					
Canada	75	94	115	107	119
Mexico	0	0	0	0	0
United States	2,324	2,565	2,515	2,582	2,716
Total	2,399	2,659	2,630	2,689	2,835
South America:					
Argentina	10	17	18	17	19
Brazil	582	665	631	794	900
Colombia	0	0	0	0	0
Guatemala	0	0	0	0	0
Honduras	0	0	0	0	0
Venezuela	8	7	9	0	5
Total	600	689	658	811	924
European Union:²					
France	466	439	505	454	435
Germany	15	24	27	45	45
Italy	17	13	15	16	15
Netherlands	188	209	206	267	240
Spain	2	5	7	6	8
United Kingdom	74	92	87	87	90
Total	762	782	847	875	833
Eastern Europe:					
Bulgaria	8	7	10	11	11
Hungary	109	109	125	114	110
Poland	21	23	46	44	45
Romania	1	1	1	1	1
Total	139	140	182	170	167
Former Soviet Union:					
Russia	18	15	11	6	2
Ukraine	0	0	0	1	0
Total	18	15	11	7	2
Middle East:					
Kuwait	1	1	1	0	0
Saudi Arabia	25	24	20	20	20
Turkey	6	5	5	10	10
United Arab Emirates	55	62	63	42	39
Total	87	92	89	72	69
Africa:					
Egypt	0	0	0	0	0
South Africa	2	5	13	14	15
Total	2	5	13	14	15
Asia:					
China	371	367	355	345	395
Hong Kong	568	583	609	780	800
India	0	0	0	0	1
Indonesia	0	0	3	3	3
Japan	3	3	3	4	4
Malaysia	2	5	6	5	7
Philippines	0	0	0	0	0
Korea, Rep	0	0	0	1	1
Taiwan	5	5	3	3	2
Thailand	169	199	285	278	273
Total	1,118	1,162	1,264	1,419	1,486
Oceania:					
Australia	10	11	17	17	18
Total	10	11	17	17	18
Grand total	5,135	5,555	5,711	6,074	6,349

¹ Estimated. ² EU trade excludes intra-EU trade.

Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, interagency analysis, and related information.

FAS, Dairy, Livestock and Poultry Division, (202) 720-8031.

Table 8-45.—Total poultry meat: Production in specified countries, 1996–2000

Continent and country	1996	1997	1998	1999	2000 ¹
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:					
Canada	893	916	962	1,012	1,057
Mexico	1,600	1,615	1,710	1,922	2,036
United States	14,522	14,952	15,128	15,990	16,422
Total	17,015	17,483	17,800	18,924	19,515
South America:					
Argentina	680	780	875	910	895
Brazil	4,144	4,562	4,627	5,641	5,987
Colombia	623	647	651	638	670
Guatemala	111	117	123	129	137
Honduras	42	53	59	60	61
Venezuela	391	395	380	375	370
Total	5,991	6,554	6,715	7,753	8,120
European Union:					
France	2,206	2,259	2,322	2,228	2,240
Germany	638	682	719	748	750
Italy	1,151	1,177	1,195	1,135	1,098
Netherlands	700	715	742	758	745
Spain	950	901	998	1,001	990
United Kingdom	1,443	1,502	1,513	1,516	1,535
Total	7,088	7,236	7,489	7,386	7,358
Eastern Europe:					
Bulgaria	102	96	107	109	109
Hungary	365	372	400	360	370
Poland	410	460	530	575	580
Romania	180	155	73	68	63
Total	1,057	1,083	1,110	1,112	1,122
Former Soviet Union:					
Russia	705	630	640	640	660
Ukraine	218	186	210	204	190
Total	923	816	850	844	850
Middle East:					
Kuwait	22	24	27	30	27
Saudi Arabia	340	438	445	380	388
Turkey	480	590	620	660	680
United Arab Emirates	21	22	23	24	25
Total	863	1,074	1,115	1,094	1,120
Africa:					
Egypt	380	455	500	600	580
South Africa	826	829	1,015	1,121	1,150
Total	1,206	1,284	1,515	1,721	1,730
Asia:					
China	9,630	10,400	10,700	11,150	11,350
Hong Kong	90	88	58	70	75
India	665	630	665	690	710
Indonesia	947	900	450	622	734
Japan	1,249	1,234	1,221	1,189	1,170
Malaysia	662	695	643	658	690
Philippines	464	496	491	500	520
Korea, Republic of	459	450	422	462	473
Taiwan	668	739	728	700	730
Thailand	890	955	980	1,025	1,117
Total	15,724	16,587	16,358	17,066	17,569
Oceania:					
Australia	503	533	585	604	626
Total	503	533	585	604	626
Grand total	50,370	52,650	53,537	56,504	58,010

¹ Preliminary.
 Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, inter-agency analysis, and related information.
 FAS, Production Estimates and Crop Assessment Division, (202) 720-8031.

Table 8-46.—Mature Chickens: Lost, sold for slaughter, and value of sales, 1999 (preliminary)¹

State	Number lost ²	Number sold ³	Pounds sold ³	Price per pound ³	Value of sales ³
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
AL	2,050	8,600	63,640	0.153	9,737
AR	4,055	13,286	96,988	0.101	9,796
CA	4,070	12,530	45,108	0.040	1,804
CO	467	2,431	10,940	0.040	438
CT	424	2,302	8,517	0.005	43
DE	127	252	1,588	0.107	170
FL	2,138	4,641	17,172	0.027	464
GA	3,685	19,943	117,664	0.110	12,943
HI	121	212	700	0.181	127
ID	78	509	1,985	0.025	50
IL	379	1,990	6,766	0.010	68
IN	2,314	12,368	42,051	0.020	841
IA	5,878	11,391	38,729	0.011	426
KS	120	731	2,559	0.014	36
KY	466	2,172	13,249	0.100	1,325
LA	272	1,267	7,222	0.068	491
ME	723	3,641	14,200	0.005	71
MD	408	1,740	7,134	0.078	556
MA	43	377	1,433	0.003	4
MI	569	3,294	11,200	0.020	224
MN	1,700	6,200	21,700	0.011	239
MS	1,535	6,030	44,622	0.156	6,961
MO	1,036	4,148	18,251	0.050	913
MT	35	216	864	0.020	17
NE	2,342	5,182	17,101	0.011	188
NH	17	135	729	0.070	51
NJ	743	643	2,186	0.036	79
NY	320	2,779	10,282	0.005	51
NC	1,871	9,956	71,683	0.080	5,735
OH	4,154	18,032	63,112	0.010	631
OK	802	3,304	19,494	0.101	1,969
OR	301	1,591	5,409	0.010	54
PA	4,679	13,328	47,981	0.075	3,599
RI	7	48	182	0.006	1
SC	636	3,027	14,530	0.082	1,191
SD	686	806	2,418	0.010	24
TN	183	1,414	9,615	0.127	1,221
TX	2,853	12,370	58,139	0.037	2,151
UT	177	986	3,944	0.033	130
VT	22	177	655	0.002	1
VA	406	3,182	19,728	0.080	1,578
WA	643	3,094	10,520	0.010	105
WV	194	1,251	9,383	0.100	938
WI	652	2,234	9,159	0.027	247
WY	1	11	36	0.050	2
Other States ⁴ ...	319	799	2,839	0.012	34
Total US	54,701	204,620	973,407	0.070	67,724

¹ Estimates cover the 12-month period, Dec. 1, previous year through Nov. 30 and excludes broilers. ² Includes death, rendered, composted, destroyed, disappeared, and other losses during the 12-month period. ³ Sold for slaughter. ⁴ AZ, ND, NM, and NV combined to avoid disclosing individual operations.

NASS, Livestock Branch, (202) 720-6351.

Table 8-47.—Broilers: Production and value, United States, 1990-99¹

Year	Production		Price per pound ²	Value of production
	Number	Weight		
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1990	5,864,150	25,630,960	32.6	8,365,704
1991	6,137,150	27,202,862	30.8	8,383,046
1992	6,402,490	28,828,872	31.8	9,174,136
1993	6,694,310	30,617,600	34.0	10,416,962
1994	7,017,540	32,528,500	35.0	11,371,723
1995	7,325,670	34,222,000	34.4	11,762,222
1996	7,596,760	36,479,100	38.1	13,903,479
1997	7,764,200	37,540,750	37.7	14,158,926
1998	7,934,280	38,553,600	39.3	15,144,551
1999 ³	8,146,010	40,829,800	37.1	15,128,840

¹ Broilers are young chickens of the meat-type strains, raised for the purpose of meat production. These figures are not included in farm production of chickens. Estimates cover the 12-month period, Dec 1 previous year through Nov 30. Excludes States which produced less than 500,000 broilers. ² Live weight equivalent price. ³ Preliminary.

NASS, Livestock Branch, (202) 720-6351.

Table 8-48.—Mature Chickens: Lost, sold for slaughter, price, and value, United States, 1990-99¹

Year	Number		Pounds (live weight) sold ³	Price per pound live weight ³	Value of sales ³
	Lost ²	Sold ³			
	<i>Thousand head</i>	<i>Thousand head</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1990	34,854	208,362	985,007	0.096	94,392
1991	36,390	198,534	953,281	0.076	72,199
1992	35,126	207,689	978,255	0.091	89,105
1993	34,962	198,032	964,356	0.100	96,409
1994	35,621	197,012	992,840	0.074	73,050
1995	61,060	179,503	924,036	0.065	60,153
1996	60,435	174,299	900,652	0.066	59,187
1997	49,256	190,986	925,499	0.077	71,461
1998	53,428	193,768	934,568	0.081	75,542
1999	54,701	204,620	973,407	0.070	67,724

¹ Estimates cover the 12-month period, Dec. 1, previous year through Nov. 30 and excludes broilers. ² Includes death, rendered, composted, destroyed, and other losses during the 12-month period. ³ Sold for slaughter.
 NASS, Livestock Branch, (202) 720-6146.

Table 8-49.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1992-2001

Year	Production			Commercial storage at beginning of year	Exports	Commercial storage at end of year	Consumption	
	Commercial broilers	Other chickens	Total ¹				Total ^{1,3}	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1992	20,904	520	21,424	310	1,530	378	19,826	78
1993	22,015	515	22,530	378	2,022	366	20,520	80
1994	23,666	509	24,175	366	2,966	472	21,103	81
1995	24,827	496	25,323	472	3,993	567	21,238	81
1996	26,124	491	26,615	567	4,685	647	21,854	82
1997	27,041	510	27,570	647	5,048	614	22,541	84
1998 ²	27,612	525	28,137	614	5,099	717	22,942	85
1999 ⁴	29,468	554	30,022	717	5,313	804	24,630	90
2000 ⁴	30,200	531	31,731	804	5,775	805	24,959	91
2001 ⁴	30,730	624	31,354	807	5,900	807	25,302	91

¹ Totals may not add due to rounding. ² Preliminary. ³ Shipments to territories now included in total consumption. ⁴ Forecast.
 ERS, Animal Products Branch, (202) 694-5180.

Table 8-50.—Poultry: Feed-price ratios, United States, 1990-99

Year	Ratios ¹		
	Egg-feed	Broiler-feed	Turkey-feed
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1990	11.1	4.9	6.5
1991	10.4	4.9	6.6
1992	8.4	5.1	6.4
1993	9.4	5.3	6.5
1994	8.5	5.2	6.6
1995	8.8	5.1	6.3
1996	8.6	4.4	5.3
1997	8.8	4.7	5.7
1998	9.8	6.3	6.7
1999	9.9	7.2	8.6

¹ Number of pounds of poultry feed equivalent in value at local market prices to 1 dozen market eggs, or 1 pound of broiler or 1 pound of turkey live weight. Simple average of monthly feed-price ratios. Egg feed= corn (75 lbs) and soybeans (25 lbs); broiler feed= corn (58 lbs); soybeans (42 lbs); turkey feed= corn (51 lbs), soybeans (28 lbs), and wheat (21 lbs). Monthly equivalent prices of commercial prepared feeds are based on current U.S. prices received for corn, soybeans, and wheat.
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-3570.

Table 8-51.—Broilers: Production, price, and value, by States, 1998 and 1999¹

State	1998				1999 ³			
	Production		Price per pound ²	Value of production	Production		Price per pound ²	Value of production
	Number	Weight			Number	Weight		
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
AL	921,800	4,516,800	0.400	1,806,720	971,200	4,953,100	0.380	1,882,178
AR	1,170,600	5,618,900	0.380	2,135,182	1,196,200	5,861,400	0.370	2,168,718
DE	259,800	1,428,900	0.390	557,271	251,700	1,409,500	0.360	507,420
FL	129,000	632,100	0.400	252,840	122,200	647,700	0.380	246,126
GA	1,202,500	5,892,300	0.405	2,386,382	1,239,700	6,198,500	0.370	2,293,445
HI	1,000	4,400	0.525	2,310	1,000	4,300	0.520	2,236
KY	172,000	842,800	0.395	332,906	188,800	981,800	0.370	363,266
MD	290,900	1,367,200	0.390	533,208	294,400	1,472,000	0.360	529,920
MI	580	2,800	0.365	1,022	750	3,800	0.360	1,368
MN	42,300	207,300	0.390	80,847	44,200	216,600	0.360	77,976
MS	722,400	3,467,500	0.395	1,369,663	735,100	3,675,500	0.360	1,323,180
MO	255,000	1,096,500	0.380	416,670	249,700	1,123,700	0.370	415,769
NE	1,200	7,200	0.390	2,808	11,500	59,800	0.370	22,126
NY	1,900	9,900	0.410	4,059	2,000	11,000	0.390	4,290
NC	653,000	3,591,500	0.395	1,418,643	674,600	3,865,500	0.370	1,430,235
OH	46,000	234,600	0.390	91,494	50,500	262,600	0.370	97,162
OK	216,000	993,600	0.380	377,568	216,400	1,017,100	0.370	376,327
PA	135,500	691,100	0.385	266,074	135,300	703,600	0.370	260,332
SC	180,500	848,400	0.395	335,118	191,300	924,000	0.370	341,880
TN	159,200	716,400	0.395	282,978	150,800	723,800	0.370	267,806
TX	480,000	2,160,000	0.390	842,400	507,900	2,387,100	0.370	883,227
VA	263,300	1,263,800	0.385	486,563	268,700	1,316,600	0.360	473,976
WV	89,600	358,400	0.400	143,360	89,500	358,000	0.370	132,460
WI	34,100	163,700	0.365	59,751	33,800	158,900	0.360	57,204
Other States ⁴	506,100	2,437,500	0.393	958,714	518,760	2,493,900	0.389	970,213
Total ⁵	7,934,280	38,553,600	0.393	15,144,551	8,146,010	40,829,800	0.371	15,128,840

¹Broilers are young chickens of the meat-type strains, raised for the purpose of meat production. Estimates cover the 12-month period, Dec. 1, previous year through Nov. 30. ²Live weight equivalent price. ³Preliminary. ⁴CA, IN, IA, LA, ME, OR, and WA. ⁵Excludes States producing less than 500,000 broilers.

NASS, Livestock Branch, (202) 720-6351.

Table 8-52.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 1990-99

Year	Chicks hatched			Average price of baby chicks per 100			Value of chick production ¹
	Broiler-type	Egg-type	All	Broiler-type	Egg-type	All	
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		1,000 dollars
1990	6,324,426	398,432	6,722,858	18.50	50.80	19.50	1,273,269
1991	6,616,527	419,554	7,036,081	18.20	51.10	19.20	1,308,268
1992	6,892,844	391,319	7,284,163	18.30	54.70	19.30	1,369,893
1993	7,220,768	405,986	7,626,754	18.60	53.80	19.60	1,455,383
1994	7,562,316	381,577	7,943,893	19.30	49.70	20.10	1,557,276
1995	7,932,352	396,501	8,328,853	18.60	49.80	19.40	1,577,782
1996	8,078,159	401,640	8,479,799	18.60	53.80	19.50	1,611,380
1997	8,321,634	424,543	8,746,177	19.70	53.10	20.60	1,756,004
1998	8,491,938	438,273	8,930,211	20.30	53.60	21.10	1,888,097
1999	8,715,704	450,928	9,166,632	19.50	53.70	20.30	1,771,713

¹Excludes egg-type cockerels destroyed.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-3570 and Livestock Branch, (202) 720-3570.

Table 8-53.—Poultry: Slaughtered under Federal inspection, by class, United States, 1997–99

Class	Number inspected			Pounds inspected (live weight)		
	1997	1998	1999	1997	1998	1999
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens	7,735,903	7,837,684	8,111,654	37,207,401	38,054,849	40,444,167
Mature chickens	167,635	169,297	175,560	839,202	865,381	913,707
Total chickens	7,903,539	8,006,980	8,287,215	38,046,603	38,920,229	41,357,874
Young turkeys	288,400	271,055	263,242	6,908,440	6,674,862	6,682,518
Old turkeys	1,762	1,882	1,951	45,387	49,135	51,815
Fryer-roaster turkeys	68	76	56	658	660	506
Total turkeys	290,230	273,013	265,250	6,954,485	6,724,657	6,734,840
Ducks	21,978	23,477	23,327	146,534	154,796	154,035
Other poultry				17,733	14,582	14,066
Total poultry				45,165,355	45,814,264	48,260,815

Class	Pounds certified (ready-to-cook)			Pounds condemned		
	1997	1998	1999	Ante-mortem (live weight)		
				1997	1998	1999
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens	27,270,741	27,862,680	29,741,380	130,531	167,654	170,911
Mature chickens	509,247	523,592	552,342	13,893	15,455	15,792
Total chickens	27,779,987	28,386,272	30,293,722	144,424	183,109	186,703
Young turkeys	5,442,835	5,242,720	5,257,442	20,052	18,517	17,701
Old turkeys	34,597	37,400	38,715	313	413	512
Fryer-roaster turkeys	482	472	359	2	3	1
Total turkeys	5,477,914	5,280,593	5,296,516	20,367	18,934	18,213
Ducks	104,414	110,075	108,147	149	188	242
Other poultry	10,134	8,367	8,183	94	56	78
Total poultry	33,372,449	33,785,306	35,706,568	165,033	202,287	205,236

Class	Pounds condemned—Continued		
	Post-mortem (New York dressed weight)		
	1997	1998	1999
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens	571,738	600,661	589,959
Mature chickens	51,506	50,805	56,054
Total chickens	623,244	651,465	646,013
Young turkeys	136,311	130,558	131,965
Old turkeys	2,540	2,990	3,459
Fryer-roaster turkeys	21	22	5
Total turkeys	138,872	133,569	135,428
Ducks	2,954	3,289	3,457
Other poultry	177	155	154
Total poultry	765,246	788,479	785,052

NASS, Livestock Branch, (202) 720-6146.

Table 8-54.—Chickens and turkeys: Number classified as “U.S. Pullorum-Typhoid Clean,” and number and percentage of reactors, United States, 1990–99

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens in tested flocks (first test)	Reactors ¹		States reporting	Turkeys in tested flocks (first test)	Reactors	
			Number	Percent			Number	Percent
1990	47	48,821	6	0.0000	47	5,442,994	0	0.0000
1991	47	48,820	6	0.0000	47	5,443,000	0	0.0000
1992	47	49,534	11	0.0000	47	5,160,884	0	0.0000
1993	47	49,628	0	0.0000	47	5,339,500	0	0.0000
1994	47	52,668	0	0.0000	47	4,949,240	0	0.0000
1995	48	58,019	0	0.0000	48	4,679,984	0	0.0000
1996	48	58,191	0	0.0000	48	5,905,799	0	0.0000
1997	48	62,402	0	0.0000	48	5,301,183	0	0.0000
1998	48	81,636	0	0.0000	48	5,548,802	0	0.0000
1999	48	79,037	0	0.0000	48	5,516,096	0	0.0000

¹ Number of reacting birds and percent of birds tested. Testing year starting July 1, 1989. APHIS, Veterinary Services, (770) 922-3496.

Table 8-55.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1992–2001

Year	Production	Commercial storage at beginning of year	Exports	Commercial storage at end of year	Consumption	
					Total ^{1 3}	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1992	4,777	264	202	272	4,568	17.9
1993	4,798	272	244	249	4,577	17.7
1994	4,937	249	280	254	4,652	17.8
1995	5,069	254	348	271	4,706	17.9
1996	5,401	271	438	328	4,906	18.5
1997	5,412	328	606	415	4,720	17.6
1998 ¹	5,215	415	446	304	4,880	18.0
1999 ³	5,230	304	379	254	4,902	18.0
2000 ⁴	5,332	254	444	242	4,902	17.8
2001 ⁴	5,528	242	460	275	5,035	18.1

¹ Totals may not add due to rounding. ² Shipments to territories now included in consumption. ³ Preliminary. ⁴ Forecast.

ERS, Animal Products Branch, (202) 694-5180.

Table 8-56.—Turkeys: Production, and value, United States, 1990–99

Year	Number raised ¹	Pounds (live weight) produced	Price per pound live weight	Value of production
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1990	282,445	6,043,155	39.6	2,393,375
1991	284,910	6,114,620	38.5	2,352,986
1992	289,880	6,355,293	37.7	2,396,364
1993	287,650	6,432,577	39.0	2,509,127
1994	286,585	6,540,295	40.4	2,643,057
1995	292,356	6,761,327	41.0	2,769,397
1996	302,713	7,222,834	43.3	3,124,496
1997	301,251	7,225,059	39.9	2,884,377
1998	285,204	7,050,944	38.0	2,679,301
1999 ²	272,994	6,947,156	40.8	2,835,389

¹ Total poult hatched less death loss of poults and young turkeys during the year. ² Preliminary. NASS, Livestock Branch, (202) 720-6146.

Table 8-57.—Turkeys: Production and value, by State, 1999¹

State	Number raised ²	Pounds produced	Price per pound ³	Value of production
	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
AR	27,000	491,400	0.44	216,216
CA	17,500	428,750	0.45	192,938
CT	5	125	1.12	140
IL	2,900	80,910	0.41	33,173
IN	13,500	376,650	0.41	154,427
IA	7,800	233,220	0.36	83,959
MD & DE	604	15,100	0.43	6,493
MA	78	2,067	1.28	2,646
MI	2,700	85,590	0.41	35,092
MN	43,500	1,065,750	0.35	373,013
MO	22,000	616,000	0.45	277,200
NH	15	360	1.40	504
NJ	50	1,090	0.72	785
NY	490	11,907	0.44	5,239
NC	46,500	1,129,950	0.42	474,579
ND	1,800	44,100	0.35	15,435
OH	4,700	172,020	0.35	60,207
PA	9,800	222,460	0.42	93,433
SC	9,500	325,850	0.42	136,857
SD	4,200	136,500	0.35	47,775
VT	41	943	1.13	1,066
VA	24,000	525,600	0.42	220,752
WV	4,500	95,400	0.43	41,022
Other States ⁴	29,811	885,414	0.41	362,438
US	272,994	6,947,156	0.408	2,835,389

¹ Preliminary. ² Based on turkeys placed Sep. 1, 1998, through Aug. 31, 1999. Excludes young turkeys lost. ³ Live weight equivalent price. ⁴ CO, KS, NE, OK, OR, TX, UT, and WI combined to avoid disclosing individual operations. NASS, Livestock Branch, (202) 720-6146.

Table 8-58.—Turkeys: Poults placed by commercial hatcheries, United States, 1990–99

Year	Total all breeds
	<i>Thousands</i>
1990	304,863
1991	308,083
1992	307,823
1993	308,871
1994	317,468
1995	321,651
1996	327,213
1997	321,487
1998	297,798
1999	297,266

NASS, Livestock Branch, (202) 720-6146.

Table 8-59.—Turkeys: Poults placed by commercial hatcheries, U.S. and regions, Monthly, 1998 and 1999

Month	United States			1999				
	1998	1999	1999 as percent of 1998	East North Central	West North Central	North and South Atlantic	South Central	West
	<i>Thousands</i>	<i>Thousands</i>	<i>Per cent</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
All breeds:								
Jan	26,240	24,590	94	3,304	8,164	7,693	2,826	2,603
Feb	25,093	23,722	95	3,320	7,999	7,264	2,627	2,512
Mar	26,362	25,917	98	3,661	8,992	7,858	2,767	2,639
Apr	25,747	26,817	104	3,827	9,228	7,712	3,051	2,999
May	25,677	26,085	102	3,359	8,840	7,763	2,838	3,285
June	26,957	25,621	95	3,582	9,074	7,655	2,602	2,708
July	26,247	26,755	102	3,714	8,858	8,150	3,053	2,980
Aug	24,450	24,755	101	3,639	8,472	7,883	2,588	2,173
Sept	21,124	21,794	103	3,237	7,430	7,136	2,430	1,561
Oct	22,749	22,313	98	3,460	7,704	6,999	2,608	1,542
Nov	22,167	23,379	105	3,497	8,045	7,475	2,689	1,673
Dec	24,985	25,518	102	3,302	8,831	8,582	2,871	1,932
Total	297,798	297,266	100	41,902	101,637	92,170	32,950	28,607

NASS, Livestock Branch, (202) 720-6146.

Table 8-60.—Eggs: Production in specified countries, 1996–2000

Continent and country	1996	1997	1998	1999	2000 ¹
	<i>Million pieces</i>	<i>Million pieces</i>	<i>Million pieces</i>	<i>Million pieces</i>	<i>Million pieces</i>
North America:					
Canada	5,881	5,931	5,986	6,151	6,300
Mexico	26,045	28,170	29,898	32,428	33,310
United States	76,536	77,676	79,896	82,944	84,624
Total	108,462	111,777	115,780	121,523	124,234
South America:					
Brazil	15,932	12,596	13,636	14,768	15,654
Colombia	7,182	7,411	8,014	8,256	8,380
Total	23,114	20,007	21,650	23,024	24,034
European Union:					
France	16,500	16,084	16,900	17,550	17,500
Germany ²	13,922	14,025	14,164	14,341	14,350
Italy	11,923	12,298	12,433	12,660	12,400
Netherlands	9,879	10,092	10,600	10,771	10,800
Spain	8,952	9,450	9,084	9,216	8,900
United Kingdom	10,668	10,752	10,812	10,293	10,000
Total	71,844	72,701	73,993	74,831	73,950
Eastern Europe:					
Bulgaria	1,734	1,538	1,600	1,650	1,650
Poland	6,600	7,700	7,700	7,500	7,600
Romania	5,200	4,750	4,600	4,500	4,500
Total	13,534	13,988	13,900	13,650	13,750
Former Soviet Union:					
Russia	31,500	31,900	33,000	33,000	33,200
Ukraine	8,763	8,242	8,269	8,740	8,000
Total	40,263	40,142	41,269	41,740	41,200
Middle East:					
Turkey	8,500	9,100	9,060	7,000	6,250
Total	8,500	9,100	9,060	7,000	6,250
Asia:					
China	253,680	282,350	307,760	365,300	371,880
Hong Kong	15	5	1	0	1
India	29,000	32,000	34,000	35,000	36,000
Indonesia	11,480	11,064	5,300	7,900	9,000
Japan	42,786	42,588	42,117	41,975	41,700
Malaysia	5,600	5,700	5,860	5,572	5,820
Korea, Republic of	8,640	8,790	8,413	8,562	8,600
Taiwan	6,828	7,636	7,678	7,800	7,700
Thailand	8,100	8,900	8,500	8,200	8,800
Total	366,129	399,033	419,629	480,309	489,501
Grand total	631,846	666,748	695,281	762,077	772,919

¹Preliminary. ²Includes the former East Germany.
 Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.
 FAS, Production Estimates and Crop Assessment Division, (202) 720-8031.

Table 8-61.—Eggs: Number of layers and pullets, rate of lay, and production, by State and United States, 1999 and 2000¹

State	Average number of layers during year		Rate of lay per layer during year ²		Eggs produced	
	1999	2000	1999	2000	1999	2000
	<i>Thousands</i>	<i>Thousands</i>	<i>Number</i>	<i>Number</i>	<i>Millions</i>	<i>Millions</i>
AL	10,649	10,413	230	228	2,450	2,378
AR	15,189	15,340	228	232	3,458	3,559
CA	25,523	24,056	259	262	6,606	6,293
CO	3,537	3,671	260	269	921	988
CT	3,074	3,129	269	277	828	866
FL	10,690	10,476	260	260	2,776	2,723
GA	21,055	20,816	246	246	5,176	5,114
HI	615	604	242	237	149.0	143.4
IL	3,238	3,549	271	266	876	944
IN	22,035	22,708	265	269	5,838	6,098
IA	25,623	28,098	264	269	6,754	7,554
ME	4,743	4,225	286	269	1,356	1,135
MD	3,343	3,245	267	260	894	845
MI	5,856	6,238	262	260	1,533	1,621
MN	12,310	12,581	255	260	3,138	3,271
MS	6,759	6,709	232	236	1,569	1,581
MO	6,390	6,141	265	263	1,690	1,614
NE	11,167	11,909	254	252	2,837	2,999
NY	3,633	3,974	280	280	1,017	1,113
NC	11,316	11,148	229	223	2,587	2,490
OH	30,730	31,129	267	262	8,193	8,163
OK	4,050	4,007	233	232	945	931
OR	2,902	2,976	267	271	774	805
PA	22,634	23,298	271	271	6,135	6,313
SC	4,908	4,974	248	250	1,245	1,245
SD	2,171	2,185	273	268	592	585
TX	17,382	17,423	254	254	4,413	4,423
VA	3,608	3,463	234	238	845	824
WA	4,802	4,836	273	271	1,312	1,310
WI	3,767	4,456	274	275	1,031	1,225
30 Sts	303,699	307,777	257	257	77,909	79,156
DE	994	1,488	259	259	257	386
ID	918	893	278	279	255	249
KS	1,501	1,578	258	264	387	416
KY	3,795	3,769	243	249	922	940
LA	1,915	1,975	251	250	481	493
MA	392	329	278	284	109	93
MT	290	291	324	289	94	84
NH	134	139	251	283	34	39
NJ	1,915	2,030	286	283	547	574
RI	57	51	263	235	15	12
TN	1,217	1,207	225	230	274	278
UT	1,913	2,704	272	263	521	712
VT	226	232	285	293	65	68
WV	1,099	1,051	216	237	237	249
WY	12	12	300	300	3.6	3.6
Oth Sts ³	2,277	2,382	265	275	603	656
US ⁴	322,354	327,908	257	257	82,715	84,412

¹Annual production estimates for eggs reported on Dec. 1 through Nov. 30 marketing year. ²Number of eggs produced during the year divided by average of layers hand during the year. ³AK, AZ, NV, NM, and ND combined to avoid disclosure of individual operations. ⁴Sum of States may not add to U.S. total due to rounding.

Table 8-62.—Eggs: Number, rate of lay, production, and value, United States, 1991–2000¹

Year	Layers average number during year	Rate of lay per layer during year ²	Eggs, total produced	Price per dozen	Value of production
	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1991	275,451	252	69,465	0.676	3,914,659
1992	278,824	254	70,749	0.576	3,397,462
1993	284,770	253	71,936	0.634	3,800,237
1994	291,035	254	73,903	0.615	3,789,834
1995	294,350	254	74,764	0.625	3,892,912
1996	298,270	256	76,377	0.750	4,776,252
1997	303,604	255	77,532	0.703	4,539,929
1998	312,035	255	79,690	0.668	4,439,446
1999	322,354	257	82,715	0.627	4,322,589
2000 ³	327,908	257	84,412	NA	NA

¹ Annual production estimates for eggs reported on Dec. 1 through Nov. 30 marketing year. ² Number of eggs produced during the year divided by the average of layers on hand during the year. ³ Preliminary. NA—not available.
NASS, Livestock Branch, (202) 720-6146.

Table 8-63.—Eggs: Production and value, by States, 1998–99¹

State	Eggs produced		Price per dozen ²		Value of production	
	1998	1999	1998	1999	1998	1999
	<i>Millions</i>	<i>Millions</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL	2,507	2,450	1.030	1.380	215,184	281,750
AR	3,233	3,458	1.140	1.110	307,135	319,865
CA	6,608	6,606	0.561	0.479	308,924	263,690
CO	945	921	0.671	0.636	52,841	48,813
CT	839	828	0.589	0.578	41,181	39,882
DE	92	257	1.380	0.713	10,580	15,270
FL	2,539	2,776	0.535	0.465	113,197	107,570
GA	5,126	5,176	0.880	0.879	375,907	378,849
HI	154	149	0.872	0.870	11,220	10,803
ID	248	255	0.696	0.620	14,384	13,175
IL	838	876	0.618	0.472	43,157	34,456
IN	5,831	5,838	0.588	0.517	285,709	251,521
IA	5,969	6,754	0.452	0.380	224,832	213,877
KS	392	387	0.468	0.418	15,269	13,470
KY	863	922	0.725	0.785	52,140	60,314
LA	475	481	0.848	0.811	33,567	32,508
ME	1,373	1,356	0.630	0.622	72,083	70,286
MD	867	894	0.697	0.599	50,358	44,625
MA	139	109	0.642	0.654	7,431	5,946
MI	1,395	1,533	0.496	0.462	57,639	59,021
MN	3,152	3,138	0.483	0.438	126,868	114,537
MS	1,555	1,569	1.220	1.210	158,092	158,207
MO	1,732	1,690	0.531	0.516	76,641	72,670
MT	84	94	0.550	0.430	3,850	3,368
NE	2,706	2,837	0.432	0.395	97,416	93,385
NH	42	34	0.751	0.902	2,616	2,526
NJ	488	547	0.570	0.550	23,180	25,071
NY	986	1,017	0.624	0.556	51,272	47,121
NC	2,555	2,587	1.090	1.070	232,079	230,674
OH	7,446	8,193	0.570	0.517	353,685	352,982
OK	927	945	0.780	0.876	60,255	68,985
OR	758	774	0.586	0.499	37,016	32,198
PA	5,983	6,135	0.613	0.541	305,632	276,586
RI	22	15	0.639	0.661	1,172	826
SC	1,189	1,215	0.696	0.644	68,962	65,205
SD	618	592	0.430	0.373	22,145	18,401
TN	299	274	0.926	1.170	23,073	26,715
TX	4,257	4,413	0.715	0.654	253,646	240,509
UT	478	521	0.520	0.443	20,713	19,234
VT	65	65	0.617	0.619	3,316	3,327
VA	860	845	0.933	0.885	66,865	62,319
WA	1,394	1,312	0.594	0.540	69,023	59,031
WV	241	237	1.250	1.270	25,104	25,093
WI	1,030	1,031	0.514	0.416	44,118	35,741
WY	3.6	3.6	0.570	0.470	171	141
Other States ³	445	603	0.534	0.438	19,798	22,046
US ⁴	79,754	82,715	0.668	0.627	4,439,446	4,322,589

¹ Estimates cover the 12-month period Dec. 1, previous year through Nov. 30. ² Average mid-month price of all eggs sold by producers including hatching eggs. ³ AK, AZ, ND, NM., and NV combined to avoid disclosure of individual operations. ⁴ Sum of States may not add to U.S. total due to rounding.

NASS, Livestock Branch, (202) 720-6351.

Table 8-64.—Eggs: Supply, distribution, and per capita consumption, United States, 1992–2001¹

Year	Total egg production	Storage at beginning of the year ¹	Imports ²	Exports ²	Eggs used for hatching	Consumption		
						Storage at end of the year ²	Total ³	Per capita
	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Million dozen</i>	<i>Number</i>
1992	5,905	13	4	157	732	13	5,020	236
1993	6,006	13	5	159	770	11	5,085	236
1994	6,178	11	4	188	805	15	5,184	239
1995	6,231	15	4	209	847	11	5,182	236
1996	6,378	11	5	253	864	9	5,269	238
1997	6,473	9	7	228	895	7	5,359	240
1998 ¹	6,658	7	6	219	922	8	5,522	245
1999 ⁴	6,912	8	7	162	942	8	5,817	256
2000 ⁵	7,035	8	9	168	940	11	5,932	259
2001 ⁵	7,085	11	5	170	950	5	5,976	258

¹ Calendar years. ² Shell eggs and the approximate shell-egg equivalent of egg product. ³ Shipments to territories now included in total consumption. ⁴ Preliminary. ⁵ Forecast.
ERS, Animal Products Branch, (202) 694-5180.

Table 8-65.—Eggs, shell: Average price per dozen on consumer Grade A cartoned white eggs to volume buyers, store-door delivery, New York metropolitan area, 1991–2000

Year	Large
	<i>Cents</i>
1991	77.52
1992	65.41
1993	72.53
1994	67.23
1995	67.26
1996	73.00
1997	81.21
1998	75.80
1999	65.60
2000	68.90

AMS, Poultry Division, Market News Branch, (202) 720-6911.

Table 8-66.—Eggs: Broken under Federal inspection, United States, 1999–2000

Item	Quantity	
	1999	2000
Shell eggs broken	<i>1,000 dozen</i> 1,754,671	<i>1,000 dozen</i> 1,814,477
Edible liquid from shell eggs broken:	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Whole	1,352,429	1,386,174
White	560,291	597,982
Yolk	300,370	316,000
Total	2,213,090	2,300,156
Inedible liquid from shell eggs broken	198,059	209,569

NASS, Livestock Branch, (202) 720-6351.

Table 8-67.—Poultry and poultry products: Cold storage holdings, end of month, United States, 1999 and 2000

Month	Frozen eggs							
	Whites		Yolks		Whole & mixed		Unclassified	
	1999	2000	1999	2000	1999	2000	1999	2000
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	1,174	4,550	658	793	8,469	11,119	746	1,146
February	1,052	3,140	730	837	8,151	9,543	905	1,248
March	849	3,107	573	757	6,714	9,048	1,102	1,083
April	660	2,020	646	658	6,674	8,898	1,376	1,197
May	627	2,270	738	706	6,779	9,321	1,541	1,237
June	620	2,387	842	684	8,175	9,782	1,635	1,254
July	707	3,562	861	700	7,964	8,898	1,600	1,225
August	665	3,593	677	565	6,255	9,565	1,213	1,209
September ...	577	3,248	697	612	7,202	9,611	1,006	953
October	471	3,720	665	781	6,781	11,068	1,053	1,021
November	494	3,647	762	730	6,716	10,046	482	992
December	501	3,590	722	893	8,085	9,483	763	1,005

Month	Frozen eggs, total		Frozen chicken					
	1999	2000	Broilers (Whole)		Hens		Other chicken (parts)	
			1999	2000	1999	2000	1999	2000
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	11,047	17,608	22,947	35,772	7,564	9,027	686,240	778,884
February	10,838	14,768	23,406	41,073	8,760	9,192	690,314	763,958
March	9,238	13,995	24,968	34,740	10,915	8,012	751,818	776,682
April	9,356	12,773	25,500	35,024	10,480	8,762	783,632	811,977
May	9,685	13,534	32,557	41,091	10,421	9,553	770,755	779,501
June	11,272	14,107	32,428	45,933	10,824	10,149	798,782	769,790
July	11,132	14,385	33,819	36,566	10,362	10,051	828,087	781,899
August	8,810	14,932	31,316	33,427	11,040	8,830	803,982	769,552
September ...	9,482	14,424	29,774	30,739	9,880	8,764	854,961	779,554
October	8,970	16,590	39,080	32,154	9,401	8,614	772,018	721,714
November	8,454	15,415	44,056	31,734	8,117	7,984	743,066	718,343
December	10,071	14,971	34,692	28,441	7,763	8,987	760,904	769,132

Month	Frozen chicken, total		Frozen turkey					
	1999	2000	Whole		Other		Total	
			1999	2000	1999	2000	1999	2000
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	716,751	823,683	147,302	126,451	216,539	192,901	363,841	353,896
February	722,480	814,223	177,209	164,815	198,422	189,081	375,631	353,896
March	787,701	819,434	184,809	183,413	190,136	207,959	374,945	391,372
April	819,612	855,763	239,906	207,237	215,505	209,629	455,411	416,866
May	813,733	830,145	274,067	254,834	220,210	225,436	494,277	480,270
June	842,034	825,872	328,810	276,936	227,326	229,849	556,136	506,785
July	872,268	828,516	384,022	289,490	214,991	234,554	599,013	524,044
August	846,338	811,809	369,435	309,018	210,871	215,909	580,306	524,927
September ...	894,615	819,057	400,438	336,021	195,920	192,045	596,358	528,066
October	820,499	762,482	317,885	304,052	176,611	169,849	494,496	473,901
November	795,239	758,061	95,093	109,953	157,178	151,165	252,271	261,118
December	803,359	806,560	90,538	101,626	163,713	139,658	254,251	241,284

Month	Frozen ducks		Total frozen poultry	
	1999	2000	1999	2000
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	4,177	4,028	1,084,769	1,147,063
February	4,548	3,730	1,102,659	1,171,849
March	5,868	3,732	1,168,514	1,214,538
April	6,010	4,302	1,281,033	1,276,931
May	5,447	4,718	1,313,457	1,315,133
June	5,536	5,571	1,403,706	1,338,228
July	5,335	5,054	1,476,616	1,357,614
August	5,322	5,110	1,431,966	1,341,846
September ...	5,990	5,733	1,496,963	1,352,856
October	5,339	4,565	1,320,334	1,240,948
November	4,497	4,326	1,052,007	1,023,505
December	3,760	3,403	1,061,370	1,051,247

Table 8-68.—Dairy products: Cold storage holdings, end of month, United States, 1999 and 2000

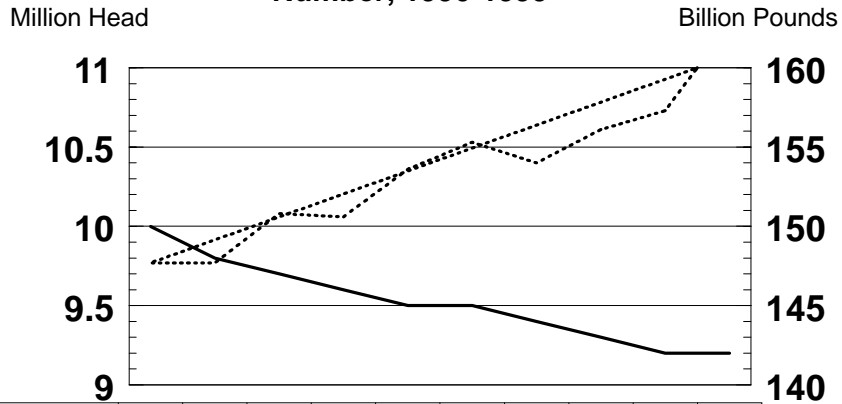
Month	Butter		American cheese	
	1999	2000	1999	2000
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	60,757	82,446	452,205	511,627
February	94,971	107,847	464,724	536,165
March	108,441	114,037	467,663	540,625
April	125,520	126,865	514,413	569,699
May	136,575	138,187	558,952	578,379
June	120,606	145,786	531,268	596,616
July	123,552	136,928	543,642	628,284
August	90,728	101,328	508,305	609,658
September	71,473	84,991	473,639	577,073
October	64,226	58,326	459,404	546,708
November	30,184	27,280	448,250	522,534
December	25,082	24,115	457,990	522,625

Month	Swiss cheese		Other natural cheese	
	1999	2000	1999	2000
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	10,993	14,799	159,239	201,626
February	12,054	15,377	159,095	205,691
March	13,538	14,786	163,850	209,709
April	12,066	15,041	162,172	209,287
May	11,978	15,538	170,359	217,532
June	11,725	15,105	185,427	216,387
July	10,590	14,906	194,486	227,075
August	9,919	13,443	176,473	216,797
September	10,483	15,727	167,148	188,146
October	9,372	15,777	153,233	169,492
November	9,075	14,080	134,397	159,365
December	8,381	14,186	154,890	171,000

Month	Total Natural cheese	
	1999	2000
	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	622,437	728,052
February	635,873	757,233
March	645,051	765,120
April	688,651	794,027
May	741,289	811,449
June	728,420	828,108
July	748,718	870,265
August	694,697	839,898
September	651,270	780,946
October	622,009	731,977
November	591,722	695,979
December	621,261	707,811

NASS, Livestock Branch, (202) 720-8784.

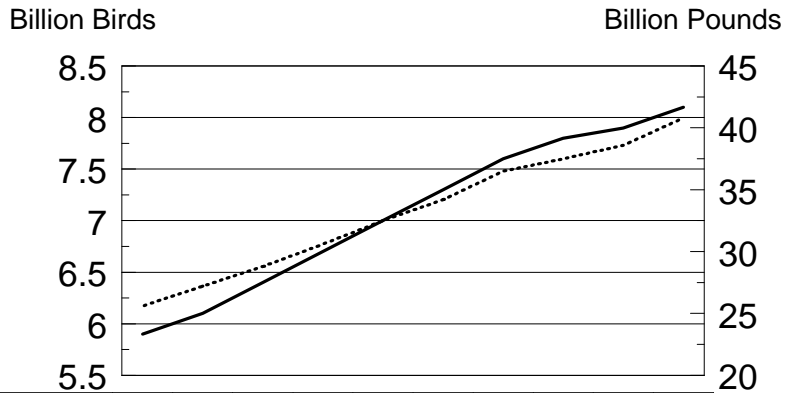
Milk Cows: Production & Number, 1990-1999



Year	90	91	92	93	94	95	96	97	98	99
Production	147.7	147.7	150.8	150.6	153.6	155.3	154.0	156.1	157.3	162.7
Number	10.0	9.8	9.7	9.6	9.5	9.5	9.4	9.3	9.2	9.2

NASS Table 8-10

Broilers: Number & Production Weight, 1990-1999



Year	90	91	92	93	94	95	96	97	98	99
Prod. Weight	25.6	27.2	28.8	30.6	32.5	34.2	36.5	37.5	38.6	40.8
Number	5.9	6.1	6.4	6.7	7.0	7.3	7.6	7.8	7.9	8.1

NASS Table 8-47