

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, 1994–2003

Year	Milk cows and heifers that have calved	Heifers 500 pounds and over kept for milk cow replacements
	<i>Thousands</i>	<i>Thousands</i>
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	9,190	4,000
2001	9,183	4,057
2002	9,112	4,060
2003 ¹	9,152	4,104

¹ Preliminary.

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

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, 2002 and 2003

State	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements	
	2002	2003 ¹	2002	2003 ¹
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
AL	20	19	7	7
AK	1.2	1.3	0.5	0.6
AZ	140	150	33	35
AR	33	31	15	10
CA	1,620	1,680	770	790
CO	93	98	40	38
CT	24	23	11.5	11.0
DE	9	9	3.5	3.3
FL	152	147	40	40
GA	86	85	29	29
HI	7	6	3	3
ID	377	390	175	190
IL	115	114	50	50
IN	154	145	66	55
IA	205	208	120	100
KS	95	105	40	50
KY	125	120	40	45
LA	54	49	11	10
ME	38	36	20.0	19.0
MD	81	80	33	32
MA	21	20	9.0	10.0
MI	297	301	135	135
MN	500	480	295	295
MS	34	33	15	15
MO	140	134	60	55
MT	19	18	13	11
NE	68	66	25	20
NV	25	25	10	11
NH	18	17	8.0	8.0
NJ	13	13	6	6
NM	290	310	60	70
NY	675	680	300	325
NC	66	63	30	28
ND	42	37	15	13
OH	260	260	110	110
OK	87	88	20	30
OR	105	117	55	60
PA	588	590	285	280
RI	1.4	1.4	0.7	0.6
SC	20	20	8	8
SD	98	94	30	30
TN	90	84	40	40
TX	310	311	100	110
UT	93	91	44	45
VT	154	153	58	59
VA	120	118	60	48
WA	247	247	105	105
WV	16	15	5	7
WY	1,280	1,265	650	650
WY	5	4	1	1
US	9,111.6	9,151.7	4,060.2	4,103.5

¹ Preliminary.

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

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 1992-2001

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>
1992	13.09	8.90	3.01
1993	12.80	9.00	2.80
1994	12.97	9.20	2.65
1995	12.74	8.70	2.59
1996	14.75	11.25	2.44
1997	13.36	10.75	2.38
1998	15.46	9.70	3.34
1999	14.38	9.00	3.59
2000	12.40	8.75	3.05
2001	15.05	9.20	3.38

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) 720-6146.

Table 8-4.—Milk cows: Number of operations, 2001–2002, and inventory, Jan. 1, 2002–2003, by selected States and United States ¹

State	Operations with milk cows		January 1 milk cow inventory	
	2001	2002 ²	2002	2003 ²
	<i>Number</i>	<i>Number</i>	<i>1,000 head</i>	<i>1,000 head</i>
AL	250	200	20	19
AK	30	30	1.2	1.3
AZ	250	250	140	150
AR	900	800	33	31
CA	2,500	2,500	1,620	1,680
CO	800	780	93	98
CT	310	290	24	23
DE	120	120	9	9
FL	510	500	152	147
GA	720	660	86	85
HI	50	50	7	6
ID	1,000	950	377	390
IL	1,900	1,800	115	114
IN	2,900	2,600	154	145
IA	3,500	3,200	205	208
KS	1,200	1,200	95	105
KY	2,900	2,500	125	120
LA	610	590	54	49
ME	600	550	38	36
MD	950	900	81	80
MA	350	330	21	20
MI	3,300	3,200	297	301
MN	7,800	7,200	500	480
MS	480	450	34	33
MO	3,700	3,500	140	134
MT	650	600	19	18
NE	1,100	1,000	68	66
NV	150	150	25	25
NH	280	250	18	17
NJ	250	250	13	13
NM	500	500	290	310
NY	7,200	7,100	675	680
NC	900	870	66	63
ND	850	760	42	37
OH	5,200	5,100	260	260
OK	1,700	1,600	87	88
OR	820	800	105	117
PA	10,300	9,900	588	590
RI	30	30	1.4	1.4
SC	240	220	20	20
SD	1,300	1,200	98	94
TN	1,500	1,400	90	84
TX	2,100	1,900	310	311
UT	760	700	93	91
VT	1,600	1,500	154	153
VA	1,500	1,500	120	118
WA	1,000	950	247	247
WV	600	500	16	15
WI	19,100	17,800	1,280	1,265
WY	270	260	5	4
US	97,510	91,990	9,111.6	9,151.7

¹ An operation is any place having one or more milk cows on hand at any time during the year. ² Preliminary.
 NASS, Livestock Branch, (202) 720-3570.

Table 8-5.—Milk cows: Number of operations by size group, selected States, and United States, 2001–2002¹

State	Operations having											
	1–29 Head		30–49 Head		50–99 Head		100–199 Head		200–499 Head		500+ Head	
	2001	2002 ²	2001	2002 ²	2001	2002 ²	2001	2002 ²	2001	2002 ²	2001	2002 ²
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
AZ	120	115	.....	.....	10	10	10	10	20	20	90	95
CA	300	280	70	70	80	90	250	260	700	700	1,100	1,100
CO	580	575	10	10	30	30	55	40	75	75	50	50
FL	290	290	5	5	20	20	35	30	60	55	100	100
GA	320	290	20	10	90	90	170	160	90	80	30	30
ID	230	210	80	80	210	190	150	140	150	150	180	180
IL	480	480	360	350	700	620	280	270	70	65	10	15
IN	1,500	1,200	470	490	570	580	280	250	55	55	25	25
IA	820	715	890	800	1,200	1,050	480	510	95	100	15	25
KY	1,300	1,000	520	470	760	700	270	270	45	55	5	5
MD	160	160	150	150	370	310	210	210	50	60	10	10
MI	1,050	1,050	550	500	800	750	620	590	215	240	65	70
MN	1,100	900	2,700	2,400	3,000	2,900	700	700	250	250	50	50
MO	1,600	1,600	700	600	850	800	500	450	45	40	5	10
NM	335	325	.....	.....	5	5	5	5	15	15	140	150
NY	1,300	1,200	1,200	1,250	2,800	2,800	1,300	1,200	470	510	130	140
NC	460	460	40	30	150	140	160	155	75	70	15	15
OH	2,400	2,300	850	900	1,250	1,200	560	540	120	140	20	20
OK	1,050	1,000	120	120	260	230	210	190	50	50	10	10
OR	400	370	30	30	80	85	170	170	100	100	40	45
PA	1,800	1,600	3,700	3,500	3,600	3,600	900	900	270	260	30	40
SD	410	370	280	250	370	345	180	170	45	45	15	20
TN	630	550	140	130	390	390	250	250	80	70	10	10
TX	950	900	100	90	250	200	320	290	320	260	160	160
UT	270	240	35	40	140	110	170	160	110	110	35	40
VT	130	110	270	270	780	710	270	260	120	120	30	30
VA	490	500	140	150	420	400	340	350	100	90	10	10
WA	300	290	40	30	110	110	190	180	220	200	140	140
WI	3,150	2,600	5,300	4,800	7,800	7,500	2,000	2,000	680	700	170	200
Oth Sts ..	4,200	4,000	1,100	1,000	2,100	1,900	1,300	1,150	500	470	100	110
US	28,125	25,680	19,870	18,525	29,195	27,865	12,335	11,860	5,195	5,155	2,790	2,905

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) 720–3570.

Table 8-6.—Milk cows: Percent of inventory by size group, selected States, and United States, 2001–2002¹

State	Inventory on operations having											
	1–29 head		30–49 head		50–99 head		100–199 head		200–499 head		500+ head	
	2001	2002 ²	2001	2002 ²	2001	2002 ²	2001	2002 ²	2001	2002 ²	2001	2002 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	3.5	94.0	95.0
CA	0.1	0.1	0.2	0.2	0.3	0.4	2.4	2.3	15.0	14.0	82.0	83.0
CO	1.1	1.3	0.4	0.4	2.0	2.0	7.5	5.0	26.7	25.8	62.3	65.5
FL	0.4	0.4	0.1	0.1	1.0	1.0	3.0	3.0	12.5	12.5	83.0	83.0
GA	1.0	1.0	1.0	0.5	8.0	7.5	28.0	26.0	27.0	26.0	35.0	39.0
ID	0.4	0.4	0.9	0.8	4.1	3.7	5.6	5.1	13.0	12.0	76.0	78.0
IL	3.0	3.0	10.0	10.0	38.0	34.0	28.0	30.0	16.0	15.5	5.0	7.5
IN	9.0	7.0	12.0	11.0	25.0	24.0	24.0	22.0	10.0	10.0	20.0	25.0
IA	5.0	3.5	13.0	12.0	36.0	32.0	28.0	30.0	12.0	13.0	6.0	9.5
KY	8.0	6.0	15.0	14.5	39.0	39.0	27.0	27.0	8.5	11.0	2.5	2.5
MD	1.5	2.0	6.5	7.0	29.0	24.0	34.0	35.0	16.0	19.0	13.0	13.0
MI	5.0	4.0	7.0	6.0	18.0	17.0	27.0	26.0	21.0	23.0	22.0	24.0
MN	4.0	3.6	20.0	19.0	38.0	39.0	16.0	16.0	14.0	14.0	8.0	8.4
MO	5.0	4.5	17.0	16.0	31.0	31.0	36.0	35.0	7.5	7.0	3.5	6.5
NM	0.2	0.2	.....	.....	0.1	0.1	0.3	0.3	1.4	1.4	98.0	98.0
NY	2.0	2.0	8.0	7.5	29.0	28.0	27.0	24.5	18.0	20.0	16.0	18.0
NC	1.9	2.2	2.1	1.8	17.0	16.0	32.0	33.0	30.0	29.0	17.0	18.0
OH	9.0	9.0	13.0	13.0	31.0	31.0	28.0	26.0	13.0	15.0	6.0	6.0
OK	4.0	3.0	5.0	5.0	19.0	18.0	29.0	27.0	15.0	17.0	28.0	30.0
OR	0.7	0.9	1.3	1.1	7.0	6.0	21.0	19.0	32.0	28.0	38.0	45.0
PA	4.0	3.0	24.0	23.0	37.0	38.0	20.0	20.0	11.0	11.0	4.0	5.0
SD	4.0	4.0	11.0	10.0	26.0	25.0	25.0	24.0	14.0	14.0	20.0	23.0
TN	2.5	2.5	5.0	5.0	29.0	29.0	35.0	36.0	22.0	21.0	6.5	6.5
TX	1.0	1.0	1.0	1.0	5.0	4.5	14.0	13.5	31.0	27.0	48.0	53.0
UT	1.0	1.0	1.0	1.5	11.0	8.5	24.0	23.0	33.0	31.0	30.0	35.0
VT	1.0	1.0	7.0	7.0	31.0	29.0	23.0	22.0	22.0	23.0	16.0	18.0
VA	3.0	3.5	4.0	4.5	26.0	25.0	38.0	40.0	23.0	21.0	6.0	6.0
WA	0.3	0.2	0.7	0.5	3.0	3.3	11.0	11.0	28.0	26.0	57.0	59.0
WI	3.7	3.5	14.0	13.0	38.0	38.0	19.0	19.0	15.0	14.5	10.3	12.0
Oth Sts	3.0	3.0	6.0	6.0	24.0	23.0	27.0	26.0	22.0	22.0	18.0	20.0
US	2.6	2.3	8.1	7.5	20.9	20.1	17.4	16.7	16.4	16.1	34.6	37.3

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) 720–3570.

Table 8-7.—Milk Production: Percent of production by size groups, selected States, and United States, 2001–2002 ¹

State	Production on operations having											
	1–29 Head		30–49 Head		50–99 Head		100–199 Head		200–499 Head		500+ Head	
	2001	2002 ²	2001	2002 ²	2001	2002 ²	2001	2002 ²	2001	2002 ²	2001	2002 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	.....	.....	0.2	0.2	0.5	0.5	3.7	3.2	95.5	96.0
CA	0.1	0.1	0.1	0.1	0.2	0.3	2.6	2.5	19.0	17.0	78.0	80.0
CO	1.0	1.0	0.5	0.5	1.5	2.0	6.5	4.5	26.5	25.0	64.0	67.0
FL	0.2	0.2	0.1	0.1	0.6	0.5	2.6	1.7	11.5	12.5	85.0	85.0
GA	0.5	0.5	0.5	0.5	6.0	6.0	27.0	27.0	27.0	26.0	39.0	40.0
ID	0.2	0.2	0.6	0.6	3.1	2.7	4.6	4.0	11.5	11.0	80.0	81.5
IL	2.5	2.5	8.0	9.0	38.0	32.0	28.0	30.5	17.0	17.0	6.5	9.0
IN	7.0	6.0	10.0	9.0	24.0	23.0	25.0	21.0	11.0	11.0	23.0	30.0
IA	4.0	3.0	11.0	10.0	35.0	31.0	29.0	31.0	14.0	14.0	7.0	11.0
KY	5.0	5.0	14.0	13.0	39.0	38.0	30.0	29.0	10.0	12.0	2.0	3.0
MD	1.0	1.0	5.0	6.0	28.0	23.0	35.0	35.0	17.0	20.0	14.0	15.0
MI	3.0	2.5	5.5	4.5	15.5	15.0	27.0	25.0	23.0	25.0	26.0	28.0
MN	3.0	2.7	18.0	17.0	37.0	38.0	17.0	17.0	16.0	16.0	9.0	9.3
MO	3.0	2.0	15.0	15.0	30.0	30.0	38.0	38.0	9.0	7.0	5.0	8.0
NM	0.1	0.1	.....	.....	0.1	0.1	0.4	0.4	1.4	1.4	98.0	98.0
NY	1.5	1.5	6.5	5.5	26.0	25.0	27.0	25.0	20.0	22.0	19.0	21.0
NC	0.4	0.5	1.6	1.5	17.0	15.0	33.0	32.0	30.0	30.0	18.0	21.0
OH	5.0	5.5	12.0	11.5	30.0	30.0	30.0	28.0	15.0	17.0	8.0	8.0
OK	2.0	2.0	4.0	4.0	17.0	15.0	27.0	25.0	15.0	17.0	35.0	37.0
OR	0.5	0.5	1.5	1.0	6.0	5.5	18.0	18.0	33.0	28.0	41.0	47.0
PA	3.0	2.0	22.0	21.0	37.0	38.0	21.0	21.0	12.0	12.0	5.0	6.0
SD	3.0	3.0	9.0	9.0	22.0	23.0	25.0	24.0	17.0	16.0	24.0	25.0
TN	2.0	1.5	4.5	4.0	28.0	28.0	35.0	37.0	23.0	22.0	7.5	7.5
TX	0.3	0.3	0.7	0.7	4.0	4.0	14.0	12.0	29.0	25.0	52.0	58.0
UT	0.7	0.7	0.8	1.3	9.5	7.0	23.0	21.0	34.0	32.0	32.0	38.0
VT	0.5	0.5	5.5	5.5	28.0	27.0	23.0	22.0	23.0	25.0	20.0	20.0
VA	2.0	2.0	3.0	4.0	24.0	23.0	39.0	41.0	25.0	23.0	7.0	7.0
WA	0.1	0.2	0.4	0.3	2.5	2.5	10.0	9.0	28.0	26.0	59.0	62.0
WI	2.7	2.5	13.3	12.0	36.0	35.0	19.0	19.0	17.0	17.5	12.0	14.0
Oth Sts ...	1.5	1.5	5.0	5.0	22.0	21.0	27.0	25.0	23.5	23.5	21.0	24.0
US	1.6	1.5	6.7	6.1	18.3	17.4	16.5	15.6	17.9	17.5	39.0	41.9

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) 720–3570.

Table 8-8.—Milk cows: Number of operations, percent of inventory and percent of milk production by size group, United States, 2001–2002 ¹

Head	Operations		Percent of inventory		Percent of production	
	2001	2002 ²	2001	2002 ²	2001	2002 ²
	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1-29	28,125	25,680	2.6	2.3	1.6	1.5
30-49	19,870	18,525	8.1	7.5	6.7	6.1
50-99	29,195	27,865	20.9	20.1	18.3	17.4
100-199	12,335	11,860	17.4	16.7	16.5	15.6
200-499	5,195	5,155	16.4	16.1	17.9	17.5
500-999	1,700	1,750	12.0	12.5	13.5	13.9
1,000-1,999	770	775	11.5	11.5	13.2	13.0
2,000+	320	380	11.1	13.3	12.3	15.0
Total	97,510	91,990	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) 720–3570.

Table 8-9.—Official Dairy Herd Improvement test plans: Numbers of herds and cows and milk, fat, and protein production, United States, 1992–2001

Year	Herds	Cows	Cows per herd	Average production			Cows with protein information	Average protein production ¹	Average protein production ¹
				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>
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	3.68	745	92	3.22	651
1999 ...	24,841	3,449,854	140.9	20,743	3.68	766	93	3.24	673
2000 ...	23,225	3,521,686	151.6	21,092	3.68	781	93	3.15	664
2001 ...	22,095	3,499,214	158.4	21,118	3.66	777	94	3.08	651

¹ The decline in protein production in 2000 reflects a measurement change by the dairy industry from crude to true protein beginning in May 2000. The percentage of milk that is true protein is lower than the percentage that is crude protein by an approximate difference of 0.19 percent.

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

Table 8-10.—Milk and milkfat production: Number of producing cows, production per cow, and total quantity produced, United States, 1992–2001

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>
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	9,156	17,772	652	3.67	162,716	5,975
2000	9,206	18,201	670	3.68	167,559	6,171
2001 ³	9,115	18,159	666	3.67	165,497	6,072

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, 2000

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	25	13,920	508	3.65	348	12.7
AK	0.9	14,500	494	3.41	13.05	0.4
AZ	139	21,820	788	3.61	3,033	109.5
AR	39	12,436	451	3.63	485	17.6
CA	1,526	21,149	778	3.68	32,273	1,187.6
CO	89	21,618	770	3.56	1,924	68.5
CT	27	17,778	654	3.68	480	17.7
DE	10.0	15,000	564	3.76	150.0	5.6
FL	157	15,688	565	3.60	2,463	88.7
GA	87	16,471	600	3.64	1,433	52.2
HI	8.1	14,358	498	3.47	116.3	4.0
ID	347	20,816	751	3.61	7,223	260.8
IL	120	17,450	654	3.75	2,094	78.5
IN	146	16,568	616	3.72	2,419	90.0
IA	215	18,298	677	3.70	3,934	145.6
KS	91	16,923	623	3.68	1,540	56.7
KY	132	12,841	471	3.67	1,695	62.2
LA	58	12,034	424	3.52	698	24.6
ME	39	17,128	644	3.76	668	25.1
MD	84	16,083	605	3.76	1,351	50.8
MA	22	17,091	634	3.71	376	13.9
MI	300	19,017	696	3.66	5,705	208.8
MN	534	17,777	660	3.71	9,493	352.2
MS	36	15,028	544	3.62	541	19.6
MO	154	14,662	542	3.70	2,258	83.5
MT	19	17,789	637	3.58	338	12.1
NE	76	16,513	611	3.70	1,255	46.4
NV	25	19,040	672	3.53	476	16.8
NH	18	17,333	652	3.76	312	11.7
NJ	16	15,250	557	3.65	244	8.9
NM	250	20,944	746	3.56	5,236	186.4
NY	686	17,378	640	3.68	11,921	438.7
NC	71	16,746	615	3.67	1,189	43.6
ND	48	14,292	526	3.68	686	25.2
OH	262	17,027	639	3.75	4,461	167.3
OK	91	14,231	507	3.56	1,295	46.1
OR	90	18,222	665	3.65	1,640	59.9
PA	617	18,081	673	3.72	11,156	415.0
RI	1.8	15,667	577	3.68	28.2	1.0
SC	23	16,087	592	3.68	370	13.6
SD	102	16,020	593	3.70	1,634	60.5
TN	95	14,789	544	3.68	1,405	51.7
TX	348	16,483	602	3.65	5,736	209.4
UT	96	17,573	638	3.63	1,687	61.2
VT	156	17,199	642	3.73	2,683	100.1
VA	120	15,833	579	3.66	1,900	69.5
WA	247	22,644	827	3.65	5,593	204.1
WV	17	15,588	567	3.64	265	9.6
WI	1,344	17,306	649	3.75	23,259	872.2
WY	5.6	13,571	501	3.69	76.0	2.8
US ³	9,206	18,201	670	3.68	167,559	6,170.6

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, 2001 (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	21	14,286	523	3.66	300	11.0
AK	1.1	13,055	444	3.40	14.36	0.5
AZ	140	20,679	749	3.62	2,895	104.8
AR	35	12,343	449	3.64	432	15.7
CA	1,590	20,913	772	3.69	33,251	1,227.0
CO	91	21,648	769	3.55	1,970	69.9
CT	25	18,240	671	3.68	456	16.8
DE	9.0	16,778	614	3.66	151.0	5.5
FL	153	15,758	567	3.60	2,411	86.8
GA	86	16,640	606	3.64	1,431	52.1
HI	7.5	14,107	484	3.43	105.8	3.6
ID	366	21,194	763	3.60	7,757	279.3
IL	116	17,414	650	3.73	2,020	75.3
IN	153	16,732	619	3.70	2,560	94.7
IA	210	18,024	669	3.71	3,785	140.4
KS	93	17,312	639	3.69	1,610	59.4
KY	128	12,969	473	3.65	1,660	60.6
LA	54	11,704	412	3.52	632	22.2
ME	38	17,211	633	3.68	654	24.1
MD	82	15,780	578	3.66	1,294	47.4
MA	21	17,048	627	3.68	358	13.2
MI	303	19,323	701	3.63	5,855	212.5
MN	510	17,278	639	3.70	8,812	326.0
MS	35	14,200	517	3.64	497	18.1
MO	145	13,441	496	3.69	1,949	71.9
MT	19	18,211	652	3.58	346	12.4
NE	72	16,056	596	3.71	1,156	42.9
NV	25	19,400	689	3.55	485	17.2
NH	18	17,944	660	3.68	323	11.9
NJ	14	16,643	604	3.63	233	8.5
NM	268	20,750	743	3.58	5,561	199.1
NY	672	17,527	640	3.65	11,778	429.9
NC	67	17,373	632	3.64	1,164	42.4
ND	46	14,000	514	3.67	644	23.6
OH	260	16,612	620	3.73	4,319	161.1
OK	89	14,528	524	3.61	1,293	46.7
OR	95	18,074	662	3.66	1,717	62.8
PA	599	18,112	668	3.69	10,849	400.3
RI	1.4	16,571	610	3.68	23.2	0.9
SC	21	17,476	638	3.65	367	13.4
SD	99	15,960	591	3.70	1,580	58.5
TN	92	14,511	530	3.65	1,335	48.7
TX	325	15,689	574	3.66	5,099	186.6
UT	93	17,581	640	3.64	1,635	59.5
VT	153	17,431	641	3.68	2,667	98.1
VA	118	15,898	576	3.62	1,876	67.9
WA	247	22,324	817	3.66	5,514	201.8
WV	16	15,563	562	3.61	249	9.0
WI	1,292	17,182	641	3.73	22,199	828.0
WY	4.5	14,000	511	3.65	63.0	2.3
US ³	9,115	18,139	666	3.67	165,336	6,072.3

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 8-13.—Milk: Quantities used and marketed by producers, by States, 2001 (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>Percent</i>
AL	2	1	3	297	100
AK	0.6	0.2	0.8	13.56	100
AZ	12	1	13	2,882	100
AR	10	3	13	419	100
CA	30	6	36	33,215	99
CO	22	4	26	1,944	100
CT	3.5	0.5	4.0	452.0	100
DE	1.0	0.1	1.1	149.9	100
FL	1	1	2	2,409	100
GA	10	1	11	1,420	100
HI	1.2	0.5	1.7	104.1	100
ID	31	2	33	7,724	99
IL	14	2	16	2,004	98
IN	22	5	27	2,533	96
IA	30	11	41	3,744	97
KS	10	1	11	1,599	99
KY	25	7	32	1,628	99
LA	10	2	12	620	100
ME	4.5	0.5	5.0	649.0	100
MD	7	3	10	1,284	100
MA	3.5	0.5	4.0	354.0	100
MI	50	5	55	5,800	99
MN	95	10	105	8,707	95
MS	1	1	2	495	100
MO	23	5	28	1,921	96
MT	5	4	9	337	100
NE	11	1	12	1,144	97
NV	5	1	6	479	100
NH	2.7	0.3	3.0	320.0	100
NJ	2	1	3	230	100
NM	42	15	57	5,504	100
NY	120	7	127	11,651	100
NC	11	6	17	1,147	100
ND	11	1	12	632	73
OH	20	5	25	4,294	92
OK	13	1	14	1,279	100
OR	7	1	8	1,709	99
PA	50	5	55	10,794	99
RI	0.4	.....	0.4	22.8	100
SC	2	1	3	364	100
SD	12	2	14	1,566	93
TN	4	1	5	1,330	99
TX	21	2	23	5,076	100
UT	23	2	25	1,610	96
VT	19	1	20	2,647	100
VA	11	2	13	1,863	100
WA	29	1	30	5,484	100
WV	2	1	3	246	100
WI	240	45	285	21,914	95
WY	1.3	0.2	1.5	61.5	77
US ⁴	1,084	180	1,264	164,072	98

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, 1999–2001

Country and continent	Milk cows			Per cow yield			Milk production		
	1999	2000	2001	1999	2000	2001	1999	2000	2001
	<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	1,180	1,141	1,091	6,919	7,152	7,430	8,164	8,161	8,106
Mexico	6,700	6,800	6,800	1,325	1,368	1,397	8,877	9,305	9,501
United States	9,156	9,206	9,115	8,061	8,265	8,230	73,805	76,004	74,996
Total	17,096	17,147	17,096	.....	.....	.....	90,846	93,550	91,412
South America:									
Argentina	2,500	2,450	2,450	4,120	4,000	3,878	10,300	9,800	9,500
Brazil	16,194	16,040	15,900	1,340	1,380	1,403	21,700	22,134	22,300
Chile	613	608	610	3,475	3,388	3,443	2,130	2,060	2,100
Peru	600	610	610	1,750	1,803	1,803	1,050	1,100	1,100
Venezuela	740	735	730	1,773	1,769	1,781	1,312	1,300	1,300
Total	20,647	20,443	20,300	.....	.....	.....	36,492	36,394	36,492
European Union	20,930	20,610	20,480	5,505	5,575	5,623	115,218	114,900	115,165
Eastern Europe:									
Poland	3,471	3,296	3,130	3,477	3,580	3,800	12,068	11,800	11,894
Romania	1,613	1,580	1,564	3,202	3,228	3,317	5,165	5,100	5,188
Total	5,084	4,876	5,084	.....	.....	.....	17,233	17,020	17,233
Former Soviet Union:									
Russia	13,500	12,900	12,500	2,370	2,558	2,640	32,000	33,000	33,000
Ukraine	5,841	5,431	4,958	2,250	2,283	2,656	13,140	12,400	13,169
Total	19,341	18,331	19,341	.....	.....	.....	45,140	46,100	45,140
South Asia:									
India ¹	35,500	33,750	35,900	1,014	1,074	1,014	36,000	36,250	36,400
Total	35,500	33,750	35,500	.....	.....	.....	36,000	36,400	36,000
Asia:									
China	2,220	2,280	2,220	2,848	3,798	4,619	7,176	8,660	10,255
Japan	1,008	992	971	8,390	8,566	8,548	8,457	8,497	8,300
Total	3,228	3,272	3,228	.....	.....	.....	15,633	16,962	15,633
Oceania:									
Australia ²	2,155	2,171	2,281	4,865	5,146	4,761	10,483	11,172	10,860
New Zealand ³	3,285	3,337	3,557	3,370	3,666	3,700	11,070	12,235	13,162
Total	5,440	5,508	5,440	.....	.....	.....	21,553	24,029	21,553
World total	127,205	125,937	125,495	.....	.....	.....	378,117	382,406	386,296

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/attaché reports and official statistics.

Table 8-15.—Milk Production: Marketings, income, and value, by States, 2001 (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	297	16.90	4.62	50,193	1	169	50,362	50,700
AK	13.56	20.50	6.03	2,780	0.2	41	2,821	2,944
AZ	2,882	14.70	4.06	423,654	1	147	423,801	425,565
AR	419	16.10	4.42	67,459	3	483	67,942	69,552
CA	33,215	13.94	3.78	4,630,171	6	836	4,631,007	4,635,189
CO	1,944	14.80	4.17	287,712	4	592	288,304	291,560
CT	452	16.20	4.40	73,224	0.5	81	73,305	73,872
DE	149.9	16.10	4.40	24,134	0.1	16	24,150	24,311
FL	2,409	17.80	4.94	428,802	1	178	428,980	429,158
GA	1,420	15.90	4.37	225,780	1	159	225,939	227,529
HI	104.1	25.50	7.43	26,546	0.5	128	26,674	26,979
ID	7,724	13.50	3.75	1,042,740	2	270	1,043,010	1,047,195
IL	2,004	15.00	4.02	300,600	2	300	300,900	303,000
IN	2,533	16.10	4.35	407,813	5	805	408,618	412,160
IA	3,744	14.70	3.96	550,368	11	1,617	551,985	556,395
KS	1,599	14.50	3.93	231,855	1	145	232,000	233,450
KY	1,628	16.20	4.44	263,736	7	1,134	264,870	268,920
LA	620	16.00	4.55	99,200	2	320	99,520	101,120
ME	649	16.30	4.43	105,787	0.5	82	105,869	106,602
MD	1,284	16.20	4.43	208,008	3	486	208,494	209,628
MA	354	16.20	4.40	57,348	0.5	81	57,429	57,996
MI	5,800	15.20	4.19	881,600	5	760	882,360	889,960
MN	8,707	14.90	4.03	1,297,343	10	1,490	1,298,833	1,312,988
MS	495	16.10	4.42	79,695	1	161	79,856	80,017
MO	1,921	14.90	4.04	286,229	5	745	286,974	290,401
MT	337	15.10	4.22	50,887	4	604	51,491	52,246
NE	1,144	14.60	3.94	167,024	1	146	167,170	168,776
NV	479	13.00	3.66	62,270	1	130	62,400	63,050
NH	320	16.00	4.35	51,200	0.3	48	51,248	51,680
NJ	230	16.10	4.44	37,030	1	161	37,191	37,513
NM	5,504	14.80	4.13	814,592	15	2,220	816,812	823,028
NY	11,651	15.80	4.33	1,840,858	7	1,106	1,841,964	1,860,924
NC	1,147	17.10	4.70	196,137	6	1,026	197,163	199,044
ND	632	14.20	3.87	89,744	1	142	89,886	91,448
OH	4,294	15.20	4.08	652,688	5	760	653,448	656,488
OK	1,279	15.90	4.40	203,361	1	159	203,520	205,587
OR	1,709	15.50	4.23	264,895	1	155	265,050	266,135
PA	10,794	16.60	4.50	1,791,804	5	830	1,792,634	1,800,934
RI	22.8	16.40	4.46	3,739	.....	.....	3,739	3,805
SC	364	16.50	4.52	60,060	1	165	60,225	60,555
SD	1,566	15.10	4.08	236,466	2	302	236,768	238,580
TN	1,330	16.20	4.44	215,460	1	162	215,622	216,270
TX	5,076	15.80	4.32	802,008	2	316	802,324	805,642
UT	1,610	14.70	4.04	236,670	2	294	236,964	240,345
VT	2,647	15.80	4.29	418,226	1	158	418,384	421,386
VA	1,863	17.00	4.70	316,710	2	340	317,050	318,920
WA	5,484	15.30	4.18	839,052	1	153	839,205	843,642
WV	246	15.80	4.38	38,868	1	158	39,026	39,342
WI	21,914	14.80	3.97	3,243,272	45	6,660	3,249,932	3,285,452
WY	61.5	14.20	3.89	8,733	0.2	28	8,761	8,946
US	164,072	15.05	4.10	24,694,531	180	27,449	24,721,980	24,886,929

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

Table 8-16.—Milk Production: Marketings, income and value, United States, 1992–2001

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>
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	161,387	14.38	3.92	23,207,099	219	32,038	23,239,137	23,400,050
2000	166,256	12.40	3.37	20,607,889	196	24,573	20,632,462	20,770,589
2001 ¹	164,072	15.05	4.10	24,694,531	180	27,449	24,721,981	24,886,929

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.

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Table 8-17.—Milk: Quantities used and marketed by farmers, United States, 1992–2001

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>Percent</i>
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	1,109	219	1,328	161,387	98
2000	1,107	196	1,303	166,256	98
2001 ⁴	1,084	180	1,264	164,072	98

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.

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Table 8-18.—Federal milk order markets: Measures of growth, 1992–2001 ¹

Year	Number of markets ²	Population of Federal milk marketing areas	Number of Handlers ²	Number of Producers ³	Receipts of producer milk	Producer milk used in Class I	Percentage of producer milk used in Class I
	<i>Number</i>	<i>Thousands</i>	<i>Number</i>	<i>Number</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>
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
2000	11	228,899	346	69,590	116,920	45,989	39.3
2001	11	231,487	350	66,423	120,223	45,887	38.2

Year	Prices at 3.5 percent butterfat content per hundredweight ⁴		Receipts as percentage of milk sold to plants and dealers		Daily deliveries per producer	Gross value of receipts of producer milk ⁵	
	Class I	Blend	Fluid grade	All milk		Per producer	All producers
	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Percent</i>		<i>Pounds</i>	<i>Dollars</i>
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
2000	14.24	12.11	72	70	4,590	207,913	14,468,892
2001	16.96	14.90	75	73	4,959	275,642	18,308,968

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 intraorder 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 milk" measures of growth. ²End of year. ³Average for year. ⁴Prices are weighted averages. ⁵Based on blend (uniform) price adjusted for butterfat content, and in later years, other milk components of producer milk.

Table 8-19.—Dairy products: Quantities manufactured, United States, 1997–2001

Product	1997	1998	1999	2000	2001 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	1,151,250	1,167,983	1,277,090	1,256,032	1,236,801
All American cheese .....	.....	.....	3,567,924	3,641,624	3,519,162
Cheddar cheese	3,285,558	3,314,652	2,809,534	2,819,023	2,746,477
Swiss cheese	207,583	206,408	220,453	229,322	245,504
Muenster cheese	100,191	94,615	80,273	85,475	81,992
Brick cheese	8,535	7,578	8,114	8,608	8,706
Limburger cheese	746	865	664	637	702
Cream and Neufchatel cheese	614,921	621,335	644,164	687,440	644,692
Hispanic cheese	68,833	75,993	86,370	96,303	102,680
Mozzarella .....	.....	2,366,164	2,527,208	2,634,999	2,665,749
All Italian varieties of cheese	2,881,445	3,004,715	3,151,736	3,288,911	3,328,272
All other varieties of cheese	119,829	165,958	181,550	219,678	197,384
Total of all cheese	7,330,414	7,492,119	7,941,248	8,257,998	8,129,094
Cottage cheese:					
Curd ²	458,460	465,759	464,785	460,974	454,089
Creamed ²	359,525	366,761	360,551	371,460	371,525
Lowfat ²	346,687	361,246	359,315	363,658	370,884
Sweetened condensed milk:					
Bulk goods:					
Skimmed	46,347	37,810	37,510	34,611	32,616
Unskimmed	134,636	79,766	74,104	70,803	70,212
Unsweetened condensed milk:					
Bulk goods:					
Skimmed	1,000,188	1,053,762	1,163,789	1,021,907	931,250
Unskimmed	93,851	91,216	89,294	74,841	70,375
Evaporated and condensed milk:					
Case goods:					
Skimmed	29,836	28,701	27,782	23,488	14,972
Unskimmed	549,129	461,520	470,021	441,986	452,846
Condensed or evaporated buttermilk	30,867	29,771	26,424	19,963	35,063
Dry buttermilk	49,308	50,093	52,107	56,245	51,712
Dry whole milk	122,091	142,523	117,991	111,377	41,307
Nonfat dry milk	1,217,562	1,135,383	1,359,660	1,451,751	1,413,799
Dry skim milk (animal feed)	5,291	4,330	4,817	5,567	5,507
Dry whey	1,136,824	1,178,261	1,147,388	1,187,903	1,045,792
Yogurt plain & fruit flavored	1,574,050	1,638,992	1,717,181	1,836,591	1,998,613
	<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	913,770	935,080	972,210	979,645	981,131
Ice cream, lowfat ⁴	385,689	406,679	381,236	373,383	406,746
Ice cream, nonfat	40,640	42,802	39,859	30,735	21,458
Sherbet (does not include water ices)	53,077	54,592	54,479	51,933	52,414
Frozen yogurt	92,167	97,246	90,851	94,478	79,599

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.

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

Table 8-20.—Dairy Products: Factory production of specified items, by States, 2000–2001

State	Butter		Total American cheese ²		Total cheese ³	
	2000	2001 ¹	2000	2001 ¹	2000	2001 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	360,013	341,101	641,662	720,311	1,496,653	1,619,391
ID .....	.....	.....	505,031	470,945	585,228	569,419
IL .....	.....	.....	.....	.....	99,614	102,690
IA .....	.....	.....	133,331	131,188	264,175	263,552
MA .....	.....	.....	.....	.....	1,389	874
MN	57,698	.....	651,560	557,277	693,068	594,085
MO .....	.....	.....	.....	.....	123,115	99,104
NY	21,819	28,087	95,880	98,476	728,305	702,752
OH .....	.....	.....	29,074	28,512	139,094	146,184
OR .....	.....	.....	62,008	70,258	.....	.....
PA	84,869	74,378	.....	.....	379,671	366,972
SD .....	.....	.....	73,572	81,182	147,641	146,897
UT .....	.....	.....	38,047	.....	74,795	62,596
WA	122,012	102,110	142,244	142,776	159,072	146,715
WI	287,271	324,675	906,128	833,232	2,192,171	2,133,156
Other	322,350	366,450	363,087	385,005	1,174,007	1,174,707
US	1,256,032	1,236,801	3,641,624	3,519,162	8,257,998	8,129,094

State	Nonfat dry milk for human food ⁴		Total ice cream, regular	
	1999	2000 ¹	1999	2000 ¹
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
CA	692,954	694,481	137,534	145,128
FL .....	.....	.....	23,395	23,413
ID .....	.....	88,162	.....	.....
IN .....	.....	.....	75,409	81,255
KY .....	.....	.....	.....	5,236
MI .....	.....	.....	22,781	22,494
MN .....	.....	.....	44,080	44,609
MO .....	.....	.....	21,849	22,148
NM	53,141	.....	.....	.....
NY .....	.....	.....	38,079	38,226
NC .....	.....	.....	17,761	21,800
OH .....	.....	.....	38,071	36,933
OR .....	.....	.....	11,380	13,478
PA .....	.....	.....	52,695	52,789
SD .....	.....	.....	40	52
TN .....	.....	.....	18,352	19,594
TX .....	.....	.....	63,542	62,450
UT .....	.....	.....	16,673	18,865
WA	184,463	187,346	17,878	16,212
Other	521,193	443,810	380,126	356,449
US	1,451,751	1,413,799	979,645	981,131

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 Branch, (202) 720-3570.

Table 8-21.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1992–2001

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>
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	1,280.00	14.42	3.67	12.84	3.79	14.38	3.67
2000	1,340.00	12.44	3.68	10.52	3.79	12.40	3.68
2001	1,500.00	15.09	3.67	13.44	3.78	15.05	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, 1992–2001

Year	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>
1992	56.77	116.11
1993	55.80	113.02
1994	52.54	114.18
1995	50.13	112.70
1996	60.22	128.32
1997	59.49	117.60
1998	51.14	129.47
1999	51.92	125.59
2000	54.32	120.16
2001	134.48

¹ Includes milk sold in bulk and in package.

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Table 8-23.—Dairy products: Manufacturers' stocks, end of month, United States, 2000 and 2001

Month	Evaporated and sweetened condensed whole milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	2000	2001	2000	2001	2000	2001
	<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	41,342	34,420	6,635	4,032	175,289	146,348
February	44,467	43,272	6,989	2,944	198,129	137,771
March	49,913	53,453	5,332	2,964	190,200	123,481
April	53,063	58,969	8,715	3,534	231,546	127,114
May	57,080	64,606	13,641	3,090	226,017	134,039
June	62,442	75,085	12,692	1,982	203,938	166,665
July	65,252	78,214	11,755	2,163	208,287	147,202
August	65,312	79,532	9,813	2,496	178,983	108,956
September	64,130	82,473	8,470	2,589	154,438	101,889
October	41,623	56,914	5,565	2,921	145,720	102,151
November	42,615	48,278	4,853	3,026	133,340	102,785
December	40,746	40,264	4,390	2,894	146,348	124,458

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

Table 8-24.—Milk markets under Federal order program: Whole milk and fat-reduced milk products sold for fluid consumption within defined marketing areas, 2000 ¹

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>
Northeast	4,295	3.18	5,484	1.14	9,779	2.04
Appalachian	1,440	3.26	2,136	1.31	3,577	2.09
Southeast	2,142	3.28	2,804	1.32	4,946	2.17
Florida	1,304	3.32	1,497	1.16	2,801	2.17
Midwest	1,770	3.28	4,857	1.37	6,627	1.88
Upper Midwest	785	3.26	3,602	1.20	4,388	1.57
Central	1,217	3.27	3,427	1.30	4,644	1.82
Southwest	2,065	3.29	2,098	1.35	4,163	2.31
Arizona-Las Vegas	405	3.31	807	1.38	1,212	2.02
Western	153	3.39	737	1.41	890	1.75
Pacific	404	3.43	1,780	1.36	2,184	1.75
Combined areas	15,981	3.26	29,229	1.28	45,210	1.98

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 and eggnog. ³ Plain, fortified and flavored reduced fat milk (2%), low fat milk (1%), and fat-free milk (skim), and miscellaneous fat-reduced milk products, and buttermilk.

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

Table 8-25.—Milk markets under Federal order program: Whole milk and fat-reduced milk products sold for fluid consumption within defined marketing areas, 2001 ¹

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>
Northeast	4,171	3.26	5,601	1.13	9,772	2.04
Appalachian	1,349	3.31	2,115	1.33	3,464	2.10
Southeast	2,141	3.29	2,784	1.34	4,925	2.19
Florida	1,302	3.33	1,520	1.17	2,821	2.17
Midwest	1,690	3.29	4,693	1.37	6,383	1.88
Upper Midwest	783	3.28	3,591	1.19	4,374	1.56
Central	1,224	3.29	3,416	1.30	4,640	1.82
Southwest	2,051	3.31	2,118	1.35	4,169	2.32
Arizona-Las Vegas	433	3.29	810	1.38	1,242	2.05
Western	157	3.39	732	1.38	889	1.74
Pacific	416	3.43	1,768	1.36	2,184	1.75
Combined areas	15,715	3.29	29,148	1.28	44,863	1.98

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 and eggnog. ³ Plain, fortified, and flavored reduced fat milk (2%), low fat milk (1%), and fat-free milk (skim), miscellaneous fat-reduced milk products, and buttermilk.

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

Table 8-26.—Milk: Supply and utilization, United States, 1992–2001¹

Item	1992	1993	1994	1995	1996
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Milk production	150,847	150,636	153,602	155,292	154,006
Net imports of ingredients (milk equivalent) ³	145	127	148	144	185
Net change in storage cream (milk equivalent) ⁴ ...	-5	5	-1	1	NA
Total supply	150,987	150,768	153,749	155,437	154,191
Utilization (milk equivalent):					
Used in manufactured products:					
Creamery butter, total milk equivalent	30,478	29,493	29,127	28,388	26,187
Milk equivalent of butter from whey cream	4,150	4,500	4,592	4,735	4,911
Net milk equivalent	26,328	24,993	24,535	23,653	21,276
Cheese:					
American	29,263	29,415	29,651	31,175	32,551
Other	20,195	20,456	21,492	21,412	21,386
Cottage cheese, creamed	592	557	524	494	461
Canned milk:					
Evaporated and sweetened condensed	1,872	1,178	1,184	1,049	1,013
Bulk condensed whole milk:					
Unsweetened	417	244	205	203	242
Sweetened	301	324	277	254	266
Dry whole milk	1,227	1,130	1,227	1,262	83
Ice cream and other frozen dairy products, total milk equivalent	14,191	14,058	15,265	15,094	15,248
Milk equivalent of butter and condensed milk used in ice cream	2,367	1,995	2,083	2,053	2,058
Net milk equivalent	11,824	12,063	13,182	13,041	13,190
Other manufactured products ⁵	188	199	216	252	217
Total manufactured products	92,207	90,559	92,493	92,795	91,585
Total available for fluid products⁶	55,294	55,319	54,849	56,408	56,864
Used on farms where produced:					
Fed to calves	1,436	1,330	1,267	1,216	1,175
Used for farm-churned butter	455	415	390	340	301
Total used on farms	1,892	1,745	1,657	1,556	1,476
Residual⁷	1,594	3,145	4,750	4,678	4,266
Total utilization	150,987	150,768	153,749	155,437	154,191

See footnotes at end of table.

Table 8-26.—Milk: Supply and utilization, United States, 1992–2001 ¹—Continued

Item	1997	1998	1999	2000	2001 ²
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Milk production	156,091	157,348	162,716	167,559	165,336
Net imports of ingredients (milk equivalent) ³	168	656	429	237	688
Net change in storage cream (milk equivalent) ⁴ ...	NA	NA	NA	NA	NA
Total supply	156,259	158,004	163,145	167,796	166,024
Utilization (milk equivalent):					
Used in manufactured products:					
Creamery butter, total milk equivalent	25,714	26,211	28,657	28,059	27,675
Milk equivalent of butter from whey cream	4,966	5,094	5,392	5,538	5,525
Net milk equivalent	20,747	21,118	23,265	22,521	22,150
Cheese:					
American	32,760	33,159	35,614	36,267	35,128
Other	22,959	23,668	24,540	25,990	25,960
Cottage cheese, creamed	⁽⁹⁾	⁽⁹⁾	⁽⁹⁾	⁽⁹⁾	⁽⁹⁾
Canned milk:					
Evaporated and sweetened condensed	1,208	1,017	1,037	965	991
Bulk condensed whole milk:					
Unsweetened	227	222	216	180	171
Sweetened	314	186	171	163	163
Dry whole milk	898	1,050	868	815	304
Ice cream and other frozen dairy products, total milk equivalent	15,970	16,452	16,675	16,665	16,984
Milk equivalent of butter and condensed milk used in ice cream	2,112	2,151	2,305	2,218	2,240
Net milk equivalent	13,859	14,301	14,370	14,447	14,744
Other manufactured products ⁵	686	697	682	700	701
Total manufactured products	93,657	95,417	100,761	102,047	100,311
Total available for fluid products ⁶	56,674	55,267	55,712	55,517	55,097
Used on farms where produced:					
Fed to calves	1,138	1,162	1,109	1,107	1,084
Used for farm-churned butter	256	244	219	196	180
Total used on farms	1,394	1,406	1,328	1,303	1,264
Residual ⁷	4,534	5,914	5,344	8,929	9,352
Total utilization	156,259	158,004	163,145	167,796	166,024

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.

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

Table 8-27.—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, 2000

Federal milk order marketing area	Class I price per hundred-weight ¹	Blend price per hundred-weight ^{1 2}	Average number of producers	Total producer deliveries	Producer deliveries used in Cl. I	Class I utilization	Daily deliveries per producer	Average fat test
	<i>Dollars</i>	<i>Dollars</i>	<i>Number</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Pounds</i>	<i>Percent</i>
Northeast ³	14.81	13.02	17,279	23,970	10,513	43.9	3,789	3.71
Appalachian ⁴	14.65	13.95	4,213	6,318	4,343	68.8	4,097	3.67
Southeast ⁵	14.65	13.59	5,066	7,487	4,867	65.0	4,045	3.64
Florida ⁶	15.53	15.22	305	2,867	2,526	88.1	26,128	3.60
Midwest ^{7 8}	13.55	12.09	10,030	14,181	6,716	47.4	3,866	3.72
Upper Midwest ^{8 9}	13.34	10.55	19,147	23,415	4,092	17.5	3,338	3.73
Central ^{8 10}	13.56	11.28	10,709	16,037	4,875	30.4	4,108	3.69
Southwest ^{8 11}	14.55	12.57	930	8,712	3,970	45.6	25,793	3.61
Arizona-Las Vegas ¹²	13.90	11.81	122	3,110	973	31.3	69,762	3.62
Western ^{8 13}	13.45	11.17	743	4,048	1,014	25.1	14,950	3.60
Pacific ^{8 14}	13.46	11.70	1,047	6,776	2,100	31.0	17,833	3.65
All markets combined	14.24	12.11	69,590	116,920	45,989	39.3	4,590	3.69

¹Prices are for milk of 3.5 percent butterfat content and for the principal pricing point of the market. See footnotes 3–14. ²For those orders that use the component pricing system for paying producers (orders 1, 30, 32, 33, 124, 126, and 135), the figures are the statistical uniform price (the sum of the producer price differential and the Class III price). For those orders that use the skim milk/butterfat pricing system for paying producers (orders 5, 6, 7, and 131), the figures are the uniform price (the sum of the uniform butterfat price times 3.5 and the uniform skim milk price times 0.965). ³Suffolk Co. (Boston), MA. ⁴Mecklenburg Co. (Charlotte), NC. ⁵Fulton Co. (Atlanta), GA. ⁶Hillsborough Co. (Tampa), FL. ⁷Cuyahoga Co. (Cleveland), OH. ⁸Due to disadvantageous intraorder class and uniform price relationships in some months in these markets, handlers elected not to pool milk that normally would have been pooled under these orders. ⁹Cook Co. (Chicago), IL. ¹⁰Jackson Co. (Kansas City), MO. ¹¹Dallas Co. (Dallas), TX. ¹²Maricopa Co. (Phoenix), AZ. ¹³Salt Lake Co. (Salt Lake City), UT. ¹⁴King Co. (Seattle), WA.

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

Table 8-28.—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, 2001

Federal milk order marketing area	Class I price per hundred-weight ¹	Blend price per hundred-weight ^{1 2}	Average number of producers	Total producer deliveries	Producer deliveries used in Cl. I	Class I utilization	Daily deliveries per producer	Average fat test
	<i>Dollars</i>	<i>Dollars</i>	<i>Number</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Pounds</i>	<i>Percent</i>
Northeast ³	17.52	15.68	17,165	24,557	10,642	43.3	3,920	3.68
Appalachian ⁴	17.39	16.31	4,232	6,673	4,352	65.2	4,318	3.65
Southeast ⁵	17.36	16.07	4,942	7,769	4,805	61.9	4,316	3.64
Florida ⁶	18.21	17.76	290	2,772	2,492	89.9	29,845	3.60
Midwest ^{7 8}	16.27	14.58	11,395	17,229	6,633	38.5	4,134	3.68
Upper Midwest ^{8 9}	16.08	13.70	14,585	20,062	3,969	19.8	3,776	3.72
Central ^{8 10}	16.27	14.21	10,912	17,836	4,881	27.4	4,487	3.69
Southwest ^{8 11}	17.29	15.48	810	8,604	4,029	46.8	29,184	3.62
Arizona-Las Vegas ¹²	16.61	14.43	116	2,956	953	32.2	70,119	3.62
Western ^{8 13}	16.19	14.16	791	4,677	1,033	22.1	16,188	3.61
Pacific ^{8 14}	16.18	14.32	1,185	7,088	2,098	29.6	16,424	3.66
All markets combined	16.96	14.90	66,423	120,223	45,887	38.2	4,959	3.67

¹Prices are for milk of 3.5 percent butterfat content and for the principal pricing point of the market. ²For those orders that use the component pricing system for paying producers (orders 1, 30, 32, 33, 124, 126, and 135), the figures are the statistical uniform price (the sum of the producer price differential and the Class III price). For those orders that use the skim milk/butterfat pricing system for paying producers (orders 5, 6, 7, and 131), the figures are the uniform price (the sum of the uniform butterfat price times 3.5 and the uniform skim milk price times 0.965). ³Suffolk Co. (Boston), MA. ⁴Mecklenburg Co. (Charlotte), NC. ⁵Fulton Co. (Atlanta), GA. ⁶Hillsborough Co. (Tampa), FL. ⁷Cuyahoga Co. (Cleveland), OH. ⁸Due to disadvantageous intraorder class and uniform price relationships in some months in these markets, handlers elected not to pool milk that normally would have been pooled under these orders. ⁹Cook Co. (Chicago), IL. ¹⁰Jackson Co. (Kansas City), MO. ¹¹Dallas Co. (Dallas), TX. ¹²Maricopa Co. (Phoenix), AZ. ¹³Salt Lake Co. (Salt Lake City), UT. ¹⁴King Co. (Seattle), WA.

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

Table 8-29.—Fluid milk and cream: Total and per capita consumption, United States, 1992–2001¹

Year	Consumption	
	Total	Per capita
	<i>Billion pounds</i>	<i>Pounds</i>
1992	58.7	229
1993	58.1	224
1994	58.5	223
1995	58.8	221
1996	59.2	220
1997	59.0	216
1998	58.9	213
1999	59.5	213
2000	59.3	210
2001	59.2	208

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

Table 8-30.—Dairy products: Average price per pound for specified products, 1997–2001

Item and market	1997	1998	1999	2000	2001
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Butter, Chicago Mercantile Exchange:					
Grade AA:					
Average ¹	1.1625	1.7685	1.2396	1.1768	1.6630
High ²	1.9500	2.8100	1.5300	1.8525	2.2250
Low ²	0.9000	1.1250	0.8750	0.8750	1.1275
Cheese, Cheddar, f.o.b. Midwest Commodity Cheddar: ³					
Barrels	1.2523	1.5174	1.3644	1.1170	1.4116
40-pound blocks	1.3240	1.5808	1.4227	1.1615	1.4492
Cheese, cheddar, National Cheese Exchange, Inc.: ^{2 4}					
Barrels:					
High	1.3625	1.8600	1.8850	1.2900	1.6825
Low	1.1225	1.2000	1.0975	0.9900	1.0650
40-pound blocks:					
High	1.4350	1.9000	1.9725	1.3350	1.7800
Low	1.1500	1.1800	1.1000	0.9800	1.0675
Nonfat dry milk, f.o.b.plant, Western Production Area:					
Low/medium heat	1.0715	1.0549	1.0128	1.0056	0.9860
High heat	1.0979	1.0852	1.0450	1.0419	1.0281
Whey Powder, f.o.b. plant, Western Production Area:					
Edible (nonhygroscopic)	0.2260	0.2373	0.1924	0.1852	0.2593

¹ For 1997, Chicago wholesale selling prices. 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 April 25, 1997. After this date, trading of Cheddar cheese occurred on the Chicago Mercantile Exchange.

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

Table 8-31.—Dairy products: Total disappearance, and total and per capita consumption, United States, 1992–2001¹

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>
1992	1,464	1,114	4.3	6,720	6,641	25.9	872	820	3.2
1993	1,530	1,209	4.6	6,853	6,774	26.0	843	785	3.0
1994	1,463	1,255	4.8	7,095	6,994	26.5	734	669	2.5
1995	1,329	1,186	4.4	7,279	7,174	26.9	699	608	2.3
1996	1,190	1,148	4.3	7,477	7,364	27.3	696	617	2.3
1997	1,156	1,116	4.1	7,647	7,511	27.5	773	695	2.5
1998	1,217	1,208	4.4	7,797	7,662	27.7	638	553	2.0
1999	1,314	1,307	4.7	8,219	8,086	29.0	648	573	2.1
2000	1,289	1,277	4.5	8,581	8,409	29.8	596	560	2.0
2001	1,280	1,277	4.5	8,611	8,426	29.6	610	561	2.0

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>
1992	4,157	4,157	16.2	167	124	.49	1,008	719	2.8
1993	4,157	4,157	16.0	157	101	.39	946	634	2.4
1994	4,205	4,205	16.0	164	103	.40	1,191	914	3.5
1995	4,139	4,139	15.5	173	106	.40	1,280	910	3.4
1996	4,217	4,217	15.6	137	97	.36	1,081	1,005	3.7
1997	4,386	4,386	16.1	126	102	.38	1,171	906	3.3
1998	4,488	4,488	16.3	149	118	.43	1,120	884	3.2
1999	4,667	4,667	16.7	124	111	.40	1,275	787	2.8
2000	4,702	4,702	16.7	119	80	.28	1,073	741	2.6
2001	4,709	4,709	16.5	50	44	.16	1,156	936	3.3

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 8-32.—Dairy products: Dec. 31 stocks, United States, 1992–2001

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>
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	284,542
2000	24,115	708,597	41,228	4,390	662,182
2001	55,915	663,251	40,739	2,894	900,158

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 8-33.—Butter: Production in specified countries, 1999–2001

Continent and country	1999	2000	2001 ¹
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:			
Canada	89	77	82
Mexico	70	70	70
United States	579	570	561
Total	738	717	713
South America:			
Argentina	54	52	47
Brazil	70	72	78
Total	124	124	125
Europe Union	1,731	1,700	1,710
Eastern Europe:			
Poland	168	169	181
Romania	7	6	6
Total	175	175	187
Former USSR:			
Russia	260	265	270
Ukraine	108	135	156
Total	368	400	426
North Africa:			
Egypt	9	10	12
Total	909	1,010	1,212
Southeast Asia:			
India ²	1,750	1,950	2,250
Total	1,750	1,950	2,250
Asia:			
Japan	86	88	80
Total	86	88	80
Oceania:			
Australia ³	176	180	160
New Zealand ⁴	316	344	352
Total	492	524	512
Grand total	5,474	5,688	6,015

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 8-34.—Cheese: Production in specified countries, 1999–2001

Continent and country	1999	2000	2001 ¹
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:			
Canada	329	335	322
Mexico	126	134	140
United States	3,581	3,746	3,687
Total	4,036	4,215	4,149
South America:			
Argentina	446	445	440
Brazil	434	445	460
Total	880	890	900
European Union	5,290	5,437	5,420
Eastern Europe:			
Poland	155	148	161
Romania	95	92	90
Total	250	240	251
Former USSR:			
Russia	185	220	260
Ukraine	53	67	105
Total	238	287	365
North Africa:			
Egypt	382	380	390
Total	382	380	390
Asia:			
Japan	35	34	34
Total	35	34	34
Oceania:			
Australia ²	320	373	374
New Zealand ³	245	297	281
Total	565	670	655
World total	11,750	12,230	12,246

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, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 8-35.—Dairy products: United States imports by country of origin, 1999–2001

Commodity and country of origin	1999	2000	2001 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Cheese, all types:			
Canada	7,608	4,372	4,816
Argentina	6,472	7,066	5,620
Austria	12,580	9,048	10,680
Belgium and Luxembourg	1,396	1,245	602
Denmark	14,072	13,796	13,335
Finland	7,011	8,339	7,281
France	13,631	14,678	14,741
Germany, Fed. Rep. of	12,580	9,048	10,680
Greece	13,939	2,075	2,335
Ireland	3,557	4,295	4,655
Italy	29,849	29,617	29,309
Netherlands	10,138	11,783	11,842
Portugal	511	549	539
Spain	708	1,083	1,259
Sweden	877	550	683
United Kingdom	7,487	3,610	6,126
Total EU	105,766	102,517	104,656
Norway	7,276	8,255	7,176
Switzerland	6,813	6,812	5,976
Israel	293	288	260
Czech Republic	577	78	152
Hungary	881	423	795
Poland	2,792	3,562	3,018
Australia	8,259	7,734	8,125
New Zealand	35,696	28,181	39,918
Other countries	15,164	19,419	21,259
Total	197,597	188,707	201,771
Cheese, cheddar:²			
Canada	2,272	1,790	1,625
Germany	277	0	20
Ireland	176	192	271
United Kingdo	538	449	600
Australia	3,567	3,442	3,431
New Zealand	23,534	15,622	25,950
Other countries	436	334	318
Total	30,800	21,829	32,215
Cheese, Swiss:³			
Canada	183	107	262
Austria	1,109	1,240	984
Denmark	3,417	2,585	2,765
Finland	6,908	8,124	7,153
France	1,039	1,449	2,029
Germany, Fed. Rep. of	6,500	4,665	4,888
Netherlands	429	239	361
Norway	6,886	7,606	6,632
Switzerland	4,671	4,373	3,397
Other countries	2,882	1,854	2,932
Total	34,024	32,242	31,403

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 8-36.—Dairy products: United States imports by type of product, 1992–2001

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>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
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	10,557	34,024	30,800	132,771	197,597	18,059	108,271
2000	8,531	32,242	21,829	134,638	188,707	13,689	119,999
2001 ⁶	8,093	31,403	32,214	138,151	201,771	34,614	106,787

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 8-37.—Dairy products: Exports by principal exporting countries, 1999–2001¹

Commodity and country	1999	2000	2001 ²
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Butter:			
United States	2	4	0
EU-15	161	176	174
Poland	3	3	19
Australia ³	117	139	122
New Zealand ⁴	279	338	347
Other	31	52	79
Total	593	712	741
Cheese:⁵			
United States	38	47	52
Canada	25	18	19
EU-15	376	436	447
Poland	12	8	21
Australia ³	172	223	215
New Zealand ⁴	240	253	267
Other	29	44	59
Total	892	1,029	1,080
Milk, dried whole:			
United States	4	15	0
EU-15	577	576	478
Poland	8	7	0
Australia ³	139	169	183
New Zealand ⁴	382	407	511
Other	179	144	207
Total	1,289	1,318	1,379
Milk, nonfat dry milk:			
Canada	41	32	46
United States	217	142	96
EU-15	272	358	137
Poland	83	86	108
Australia ³	240	253	225
New Zealand ⁴	205	175	195
Other	61	156	128
Total	1,119	1,202	935

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, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 8-38.—Dairy products: United States exports by type of product, 1992–2001

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>
1992	66,896	15,206	8,800	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	3,208	38,341	4,821	17,656	141,315	39,701
2000	8,230	47,760	5,215	25,368	84,264	39,366
2001 ¹	3,208	52,478	10,672	46,070	96,159	40,058

¹ Preliminary.

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

Table 8-39.—Dairy products: United States exports by country of destination, 1999–2001

Commodity and country of destination	1999	2000	2001 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Cheese, all types:			
Canada	5,461	9,218	5,659
Mexico	5,090	9,979	16,302
Brazil	474	233	394
Venezuela	1,460	1,432	1,334
United Kingdom	577	1,737	1,334
Saudi Arabia	441	741	529
Philippines	1,016	982	1,322
Korea	1,605	2,649	3,351
Hong Kong	461	544	977
Taiwan	390	387	656
Japan	8,710	7,528	8,445
Other countries	12,656	12,330	12,175
Total	38,341	47,760	52,478
Ice cream:			
Canada	6,851	6,080	4,440
Mexico	6,222	5,046	5,095
United Kin	5,230	6,481	8,414
Russia	73	17	46
Korea	1,084	1,347	2,082
Hong Kong	2,710	3,030	3,643
Japan	10,779	10,335	8,741
Others	6,752	7,030	7,597
Total	39,701	39,366	40,058
Milk, nonfat dry:			
Mexico	60,882	30,650	57,191
Dominican Rep.	8,093	4,893	1,652
Colombia	194	817	529
Algeria	0	1,740	497
Egypt	9,239	3,445	2,446
Thailand	3,230	2,215	1,521
Vietnam	2,869	3,069	784
Indonesia	5,116	3,116	3,860
Philippines	5,979	5,962	5,714
Taiwan	799	540	190
Others	44,914	27,817	21,775
Total	141,315	84,264	96,159
Dry whey:			
Canada	31,472	37,905	35,701
Mexico	12,028	23,330	15,493
Thailand	4,380	12,785	9,119
Philippines	11,355	13,601	13,306
China	12,431	15,819	24,414
Korea	11,106	14,204	5,484
Taiwan	5,668	8,698	9,649
Japan	10,034	10,247	7,107
Other countries	21,698	29,414	22,835
Total	120,172	166,003	143,108

¹ Preliminary.

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

Table 8-40.—Dairy products: Price-support operations, United States, 1993–2002

Marketing year ¹	Manufacturing milk		Product purchase price per pound ²		
	Support level at national average milkfat test, per cwt.	Average price received by farmers per cwt.	Butter ³	Cheddar cheese ⁴	Nonfat milk, spray process ⁵
	Dollars	Dollars	Cents	Cents	Cents
1992–93	10.10	11.60	76.25	111.75	97.30
1993–94	10.10	11.98	(⁶) 65.00	(⁶) 112.00	(⁶) 103.40
1994–95	10.10	11.52	65.00	112.00	103.40
1995–96	10.10	.....	65.00	112.00	103.40
.....	(⁷) 10.35	(⁸) 13.50	65.00	(⁷) 114.50	(⁷) 106.50
1996–97	10.35	.....	65.00	114.50	106.50
.....	(⁹) 10.20	11.88	65.00	(⁹) 113.00	(⁹) 104.70
1997–98	10.20	.....	65.00	113.00	104.70
.....	(¹⁰) 10.05	13.28	65.00	(¹⁰) 111.50	(¹⁰) 102.80
1998–99	10.05	.....	65.00	111.50	102.80
.....	(¹¹) 9.90	14.04	65.00	(¹¹) 110.00	(¹¹) 101.00
1999–2000	9.90	(¹²) 11.00	65.00	110.00	101.00
.....	.....	.....	(¹³) 66.80	(¹³) 112.20	101.00
2000–2001	9.90	12.85	(¹⁴) 65.49	(¹⁴) 113.14	(¹⁴) 100.32
.....	.....	.....	(¹⁵) 85.48	113.14	(¹⁵) 90.00
2001–2002	9.90	11.40	85.48	113.14	90.00

¹ October 1–September 30. ² Announced purchase prices for products in bulk containers. ³ U.S. Grade A or higher, salted, 25-kg blocks. ⁴ U.S. Grade A or higher, standard moisture basis 40-pound blocks. ⁵ U.S. Extra Grade, not more than 3.5 percent moisture content. Prices quoted are for product in 25-kg bags. ⁶ Effective July 7, 1993. ⁷ Effective January 1, 1996. ⁸ Basic Formula Price began May 1995 thru Sept. 1999. ⁹ Effective January 1, 1997. ¹⁰ Effective January 1, 1998. ¹¹ Effective January 1, 1999. ¹² Estimated value of milk used in manufactured products. ¹³ Effective July 31, 2000. ¹⁴ Effective January 31, 2001. ¹⁵ Effective June 13, 2001.

FSA, Dairy & Sweeteners Analysis, (202) 690-0050

Table 8-41.—Chickens: Number and value, United States, Dec. 1, 1993–2002¹

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
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	153,222	179,188	38,395	56,163	8,088	435,056	2.44	1,060,964
2001	153,357	185,271	42,807	51,948	8,126	441,509	2.42	1,068,851
2002 ²	153,032	184,181	39,679	53,706	8,350	438,948	2.38	1,045,222

¹ Does not include commercial broilers. ² Preliminary.

NASS Livestock Branch, (202) 720-3570.

Table 8-42.—Chickens: Layers, by State and United States, Dec. 1, 2001–2002

State	Layers					
	Layers 1 year old and older		Layers 20 weeks old but less than 1 year		Total	
	2001	2002 ¹	2001	2002 ¹	2001	2002 ¹
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
AL	3,720	3,061	6,670	6,584	10,390	9,645
AR	4,067	3,475	10,668	10,837	14,735	14,312
CA	13,471	13,575	10,292	8,967	23,763	22,542
CO	1,560	1,852	1,997	2,285	3,557	4,137
CT	1,054	1,021	2,054	2,026	3,108	3,047
DE	353	681	885	637	1,238	1,318
FL	6,420	6,060	4,408	4,523	10,828	10,583
GA	6,984	7,811	14,888	12,258	21,872	20,069
HI	373	381	181	142	554	523
ID	472	454	410	374	882	828
IL	2,014	1,679	1,640	1,912	3,654	3,591
IN	11,756	12,291	10,744	10,727	22,500	23,018
IA	16,547	16,588	18,310	21,161	34,857	37,749
KY	1,600	1,375	2,275	2,975	3,875	4,350
LA	945	850	1,111	1,024	2,056	1,874
ME	1,947	1,711	2,069	2,474	4,016	4,185
MD	1,411	1,775	1,955	1,605	3,366	3,380
MA	78	68	215	214	293	282
MI	4,491	5,149	2,243	1,682	6,734	6,831
MN	5,560	6,061	6,655	5,399	12,215	11,460
MS	2,028	1,435	4,722	5,268	6,750	6,703
MO	3,908	3,489	2,955	3,272	6,863	6,761
MT	75	85	265	270	340	355
NE	6,587	6,446	4,907	5,022	11,494	11,468
NH	11	58	132	90	143	148
NJ	1,309	1,039	833	1,030	2,142	2,069
NY	1,326	1,526	2,520	2,170	3,846	3,696
NC	3,616	3,352	7,539	7,224	11,155	10,576
OH	15,157	16,975	15,133	14,020	30,290	30,995
OK	1,468	1,623	2,404	2,571	3,872	4,194
OR	1,565	1,555	1,364	1,228	2,929	2,783
PA	9,403	7,802	14,274	16,378	23,677	24,180
SC	2,775	1,816	3,030	3,480	5,805	5,296
SD	960	948	1,400	1,400	2,360	2,348
TN	210	325	1,155	931	1,365	1,256
TX	7,434	7,247	11,601	11,528	19,035	18,775
UT	1,724	1,781	1,788	1,571	3,512	3,352
VT	84	99	94	95	178	194
VA	1,054	980	2,245	2,182	3,299	3,162
WA	3,120	3,406	1,848	1,756	4,968	5,162
WV	31	86	1,090	1,020	1,121	1,106
WI	2,450	2,500	2,288	1,840	4,738	4,340
WY	8	8	4	4	12	12
Other States ² ...	2,231	2,533	2,010	2,025	4,241	4,558
US	153,357	153,032	185,271	184,181	338,628	337,213

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

Table 8-43.—Chickens: Pullets not of laying age and other chickens, by State and United States, Dec. 1, 2001–2002

State	Pullets 13 weeks old and older but less than 20 weeks		Pullet chicks and pullets under 13 weeks of age		Other chickens	
	2001	2002 ¹	2001	2002 ¹	2001	2002 ¹
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
AL	2,132	2,148	2,281	2,237	1,100	1,226
AR	3,037	2,460	4,321	4,715	1,273	1,300
CA	1,572	1,670	2,629	2,043	78	68
CO	142	156	456	412	55	72
CT	204	241	428	501	8	4
DE	15	59	57	93	22	14
FL	1,024	901	1,202	1,422	69	106
GA	2,750	2,922	5,150	5,022	1,401	1,540
HI	50	44	55	58	0	0
ID	130	185	207	225	6	7
IL	128	122	337	268	17	21
IN	3,582	2,393	2,790	3,625	86	62
IA	3,375	4,987	3,835	3,454	41	50
KY	835	845	690	805	200	195
LA	231	295	327	315	86	76
ME	726	427	859	1,173	6	5
MD	507	468	368	416	73	48
MA	3	2	53	52	0	0
MI	285	606	985	664	1	0
MN	2,090	820	1,439	2,355	59	50
MS	1,594	1,313	1,492	2,134	552	664
MO	779	816	640	793	180	185
MT	72	61	67	63	1	1
NE	539	963	1,671	1,248	0	0
NH	29	14	35	59	8	8
NJ	204	0	0	89	0	0
NY	319	450	550	730	15	16
NC	2,549	2,639	3,179	2,825	1,238	1,002
OH	3,785	3,296	3,900	3,568	34	24
OK	632	380	666	724	225	292
OR	311	195	457	415	7	7
PA	3,479	2,362	2,094	2,623	78	92
SC	311	389	674	745	156	168
SD	206	158	211	171	0	0
TN	264	317	435	453	186	174
TX	2,717	2,452	3,921	3,851	428	428
UT	151	407	350	93	2	1
VT	24	4	3	1	2	2
VA	569	659	443	507	243	245
WA	620	179	782	1,141	2	2
WV	346	310	346	400	140	150
WI	217	330	1,105	891	40	39
WY	2	2	2	2	1	1
Other States ² ...	270	232	456	325	7	5
US	42,807	39,679	51,948	53,706	8,126	8,350

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

Table 8-44.—Chickens: Number, value per head, and total value, by State and United States, Dec. 1, 2001–2002¹

State	Number		Value per bird		Total value	
	2001	2002 ²	2001	2002 ²	2001	2002 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	15,903	15,256	4.90	3.60	77,925	54,922
AR	23,366	22,787	4.40	4.70	102,810	107,099
CA	28,042	26,323	2.00	1.90	56,084	49,871
CO	4,210	4,777	1.90	2.00	7,999	9,820
CT	3,748	3,793	2.10	2.30	7,871	8,724
DE	1,332	1,484	3.60	3.00	4,795	4,452
FL	13,123	13,012	2.00	1.90	26,246	24,723
GA	31,173	29,553	3.20	3.40	99,754	100,480
HI	659	625	2.10	1.70	1,384	1,063
ID	1,225	1,245	2.10	1.80	2,573	2,241
IL	4,136	4,002	1.10	1.40	4,550	5,603
IN	28,958	29,098	1.30	1.10	37,645	32,008
IA	42,108	46,240	1.20	1.40	50,530	64,736
KY	5,600	6,195	2.80	3.20	15,680	19,824
LA	2,700	2,560	3.00	2.90	8,100	7,424
ME	5,607	5,790	2.10	2.20	11,775	12,738
MD	4,314	4,312	3.10	2.60	13,373	11,211
MA	349	336	2.70	3.10	942	1,042
MI	8,005	8,101	1.70	1.70	13,609	13,772
MN	15,803	14,685	1.60	1.30	25,285	19,091
MS	10,388	10,814	4.90	4.90	50,901	52,989
MO	8,462	8,555	2.30	2.30	19,463	19,677
MT	480	480	3.00	3.10	1,440	1,488
NE	13,704	13,679	1.80	1.80	24,667	24,622
NH	215	229	3.20	3.30	688	756
NJ	2,346	2,158	1.10	1.00	2,581	2,158
NY	4,730	4,892	1.50	1.60	7,095	7,827
NC	18,121	17,042	5.00	4.80	90,605	81,802
OH	38,009	37,883	1.50	1.30	57,014	49,248
OK	5,395	5,590	4.20	5.00	22,659	27,950
OR	3,704	3,400	1.50	2.20	5,556	7,480
PA	29,328	29,257	1.60	1.80	46,925	52,663
SC	6,946	6,598	2.20	2.70	15,281	17,815
SD	2,777	2,677	1.90	1.80	5,276	4,819
TN	2,250	2,200	6.00	6.10	13,500	13,420
TX	26,101	25,506	2.50	2.20	65,253	56,113
UT	4,015	3,853	1.30	1.70	5,220	6,550
VT	207	201	2.50	2.50	518	503
VA	4,554	4,573	4.50	4.80	20,493	21,950
WA	6,372	6,484	2.30	2.40	14,656	15,562
WV	1,953	1,966	4.40	4.70	8,593	9,240
WI	6,100	5,600	2.20	2.00	13,420	11,200
WY	17	17	3.30	3.30	56	56
Oth Sts ³	4,974	5,120	1.62	1.66	8,061	8,490
US	441,509	438,948	2.42	2.38	1,068,851	1,045,222

¹Excludes commercial broilers. ²Preliminary. ³AK, AZ, KS, NV, NM, ND, and RI combined to avoid disclosure of individual operations.
 NASS, Livestock Branch, (202) 720-3570.

Table 8-45.—Poultry Meat: Total imports by specified countries, 1998–2001

Continent and country	1998	1999	2000	2001 ¹
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
Russian Federation	1,020	930	943	1,281
Japan	590	667	721	710
China, Peoples Republic	427	591	608	473
European Union	167	198	299	418
Saudi Arabia	287	364	348	399
Mexico	181	188	219	235
Hong Kong	269	391	239	234
United Arab Emirates	122	117	111	123
Korea, Republic of	13	47	67	83
Canada	55	62	69	73
South Africa, Republic	71	80	72	64
Kuwait	45	54	53	62
Romania	44	19	30	58
Ukraine	44	62	12	35
Malaysia	14	26	28	35
Argentina	63	52	42	24
Hungary	4	2	16	16
Bulgaria	13	14	14	14
Philippines	2	12	18	12
Poland	38	9	8	11
Colombia	14	14	11	11
Taiwan	8	14	12	9
United States	3	2	3	6
Egypt	2	2	2	4
Indonesia	0	4	14	1
Others	59	65	70	0
Grand total	3,555	3,986	4,029	4,391

¹ Estimated.

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

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

Table 8-46.—Poultry Meat: Total exports by specified countries, 1998–2001

Continent and country	1998	1999	2000	2001 ¹
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
United States	1,978	2,080	2,231	2,521
Brazil	594	750	893	1,241
European Union ²	788	764	762	718
China, Peoples Republic	323	375	464	489
Thailand	274	288	328	425
Canada	53	47	55	69
Hungary	52	45	35	35
Saudi Arabia	21	16	16	20
United Arab Emirates	23	19	20	20
Australia	13	12	14	19
Poland	24	20	12	13
Others	53	46	38	37
Grand total	4,196	4,462	4,868	5,607

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, Attachés, and Foreign Service Officers, interagency analysis, and related information.

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

Table 8-47.—Total poultry meat: Production in specified countries, 1998–2001

Continent and country	1998	1999	2000	2001 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>
United States	12,525	13,367	13,703	14,033
European Union	6,789	6,614	6,654	6,822
Brazil	4,498	5,526	5,980	6,567
China, Peoples Republic	3,450	4,400	5,050	5,200
Mexico	1,587	1,784	1,936	2,067
India	710	820	1,080	1,250
Thailand	930	980	1,070	1,230
Japan	1,097	1,078	1,091	1,074
Canada	798	847	877	927
Argentina	850	885	870	870
Malaysia	660	684	786	813
South Africa, Republic	667	681	707	730
Taiwan	609	615	631	622
Colombia	589	577	606	606
Philippines	491	500	520	582
Australia	527	550	573	568
Indonesia	285	355	458	522
Egypt	430	500	460	450
Poland	300	355	370	450
Russian Federation	280	350	380	430
Saudi Arabia	435	370	390	424
Korea, Republic of	368	390	394	413
Venezuela	380	375	379	360
Hungary	220	220	205	200
Romania	70	104	121	130
Others	689	485	509	278
Grand total	40,234	43,412	45,800	47,618

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

Table 8-48.—Mature Chickens: Lost, sold for slaughter, and value of sales, 2001 (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	1,863	8,879	64,817	0.072	4,667
AR	2,935	14,310	97,308	0.080	7,785
CA	2,886	10,690	39,553	0.010	396
CO	960	1,457	6,119	0.002	12
CT	286	2,236	8,497	0.005	42
DE	173	1,443	7,215	0.011	79
FL	2,806	2,793	10,613	0.022	233
GA	5,264	19,630	147,225	0.078	11,484
HI	145	182	655	0.169	111
ID	90	375	1,463	0.020	29
IL	391	1,890	6,426	0.010	64
IN	1,970	10,011	34,037	0.010	340
IA	6,867	10,802	43,208	0.001	43
KS	98	641	2,244	0.001	2
KY	537	2,800	16,520	0.060	991
LA	212	1,308	7,456	0.060	447
ME	1,102	2,245	8,756	0.004	35
MD	334	2,373	9,492	0.010	95
MA	22	683	2,664	0.004	11
MI	889	3,657	12,800	0.010	128
MN	1,635	5,792	20,851	0.001	21
MS	1,295	6,371	45,871	0.082	3,761
MO	908	3,375	16,875	0.030	506
MT	35	109	392	0.010	4
NE	2,636	4,830	16,422	0.001	16
NH	11	156	889	0.039	35
NJ	168	590	2,006	0.001	2
NY	482	2,613	10,975	0.001	11
NC	1,326	11,212	86,332	0.080	6,907
OH	4,969	17,038	57,929	0.001	58
OK	733	3,250	19,500	0.050	975
OR	348	1,219	4,388	0.001	4
PA	2,495	14,983	53,939	0.010	539
SC	2,017	2,145	16,517	0.046	760
SD	874	659	2,307	0.003	7
TN	172	1,335	8,811	0.059	520
TX	2,526	14,301	68,645	0.035	2,403
UT	272	1,499	5,247	0.001	5
VT	17	113	531	0.021	11
VA	427	2,943	20,012	0.075	1,501
WA	717	2,617	9,160	0.001	9
WV	210	1,073	8,584	0.090	773
WI	1,432	1,892	7,946	0.024	191
WY	1	12	41	0.020	1
Other States ⁴ ...	611	1,568	5,509	0.002	13
Total US	56,147	200,100	1,016,747	0.045	46,027

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 AK, AZ, ND, NM, NV, and RI combined to avoid disclosing individual operations.

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

Table 8-49.—Broilers: Production and value, United States, 1992–2001¹

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>
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	14,156,926
1998	7,934,280	38,553,600	39.3	15,144,551
1999	8,146,010	40,829,800	37.1	15,128,840
2000	8,284,000	41,623,100	33.6	13,988,434
2001 ³	8,389,100	42,445,900	39.3	16,693,569

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 8-50.—Mature Chickens: Lost, sold for slaughter, price, and value, United States, 1992–2001¹

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>
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	54,951	210,173	1,034,072	0.071	73,150
2000	50,507	218,212	1,111,717	0.057	63,925
2001	56,147	200,100	1,016,747	0.045	46,027

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 8-51.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1994–2003

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>
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	81
1997	27,041	510	27,570	647	4,787	614	22,802	83
1998	27,612	525	28,137	614	4,787	717	23,254	85
1999	29,468	554	30,022	717	4,978	804	24,967	90
2000	30,209	531	31,740	804	5,138	807	25,606	91
2001	30,938	515	31,453	806	5,737	720	25,819	91
2002 ²	31,955	546	32,501	720	5,002	782	27,416	95
2003 ⁴	32,128	520	32,648	772	5,370	706	27,360	94

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 8-52.—Poultry: Feed-price ratios, United States, 1992–2001

Year	Ratios ¹		
	Egg-feed	Broiler-feed	Turkey-feed
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
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	9.7	6.3	6.7
1999	9.8	7.2	8.6
2000	10.6	6.6	8.7
2001	9.9	7.8	8.2

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 8-53.—Broilers: Production, price, and value, by States, 2000 and 2001¹

State	2000				2001 ³			
	Production		Price per pound ²	Value of production	Production		Price per pound ²	Value of production
	Number	Weight			Number	Weight		
	<i>Thou-</i> <i>sands</i>	<i>1,000</i> <i>pounds</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>	<i>Thou-</i> <i>sands</i>	<i>1,000</i> <i>pounds</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>
AL	1,038,700	5,297,400	0.330	1,748,142	1,007,600	5,138,800	0.390	2,004,132
AR	1,191,700	5,839,300	0.330	1,926,969	1,170,900	5,737,400	0.390	2,237,586
DE	247,700	1,461,400	0.340	496,876	257,700	1,494,700	0.400	597,880
FL	119,900	647,500	0.350	226,625	115,300	634,200	0.400	253,680
GA	1,229,700	6,148,500	0.330	2,029,005	1,247,300	6,236,500	0.390	2,432,235
HI	900	3,700	0.545	2,017	900	3,800	0.545	2,071
KY	230,000	1,150,000	0.330	379,500	253,400	1,292,300	0.390	503,997
MD	283,300	1,359,800	0.340	462,332	287,800	1,381,400	0.400	552,560
MN	44,200	221,000	0.330	72,930	43,900	219,500	0.390	85,605
MS	739,900	3,699,500	0.330	1,220,835	765,300	3,826,500	0.390	1,492,335
NE	3,400	19,000	0.330	6,270	3,400	18,000	0.390	7,020
NY	2,100	11,800	0.360	4,248	2,300	12,200	0.410	5,002
NC	698,400	4,050,700	0.350	1,417,745	712,300	4,202,600	0.400	1,681,040
OH	45,700	223,900	0.330	73,887	40,100	212,500	0.390	82,875
OK	223,100	1,093,200	0.330	360,756	226,800	1,111,300	0.390	433,407
PA	133,300	693,200	0.350	242,620	132,300	701,200	0.410	287,492
SC	198,800	1,003,700	0.330	331,221	198,000	1,049,400	0.390	409,266
TN	151,300	696,000	0.330	229,680	198,300	932,000	0.390	363,480
TX	551,000	2,589,700	0.340	880,498	565,500	2,714,400	0.390	1,058,616
VA	264,900	1,298,000	0.340	441,320	271,500	1,330,400	0.390	518,856
WV	91,300	365,200	0.340	124,168	89,800	368,200	0.390	143,598
WI	32,800	147,600	0.340	50,184	31,300	137,700	0.390	53,703
Other States ⁴	763,900	3,603,000	0.350	1,260,606	767,400	3,690,900	0.403	1,487,133
Total ⁵	8,284,000	41,623,100	0.336	13,988,434	8,389,100	42,445,900	0.393	16,693,569

¹ Broilers 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. ² Live weight equivalent price. ³ Preliminary. ⁴ CA, IN, IA, LA, MO, OR, and WA. ⁵ Excludes States producing less than 500,000 broilers.

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

Table 8-54.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 1992–2001

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>	<i>1,000 dollars</i>
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	19.50	53.70	20.30	1,771,713
1999	8,715,423	451,721	9,167,144	20.30	52.60	21.10	1,886,007
2000	8,846,185	430,412	9,276,597	20.50	48.00	21.10	1,913,453
2001	9,006,556	451,813	9,458,369	20.60	51.60	21.40	1,971,783

¹ Excludes egg-type cockerels destroyed.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146 and Livestock Branch, (202) 720-3570.

Table 8-55.—Poultry: Slaughtered under Federal inspection, by class, United States, 1999–2001

Class	Number inspected			Pounds inspected (live weight)		
	1999	2000	2001	1999	2000	2001
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens	8,111,654	8,261,114	8,406,313	40,444,167	41,293,525	42,355,507
Mature chickens	175,560	165,027	160,069	913,707	876,685	854,308
Total chickens	8,287,215	8,426,141	8,566,382	41,357,874	42,170,210	43,189,815
Young turkeys	263,242	265,642	266,932	6,682,518	6,798,821	6,965,326
Old turkeys	1,951	2,347	2,370	51,815	61,711	63,367
Fryer-roaster turkeys	56	81	.....	506	657	.....
Total turkeys	265,250	268,069	269,302	6,734,840	6,861,188	7,028,693
Ducks	23,327	24,494	26,260	154,035	161,752	173,983
Other poultry .....	.....	.....	.....	14,066	14,307	13,498
Total poultry .....	.....	.....	.....	48,260,815	49,207,458	50,405,989

Class	Pounds certified (ready-to-cook)			Pounds condemned		
	1999	2000	2001	Ante-mortem (live weight)		
				1999	2000	2001
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens	29,741,380	30,495,172	31,265,809	170,911	171,243	172,904
Mature chickens	552,342	529,342	515,796	15,792	15,237	14,694
Total chickens	30,293,722	31,024,513	31,781,605	186,703	186,480	187,598
Young turkeys	5,257,442	5,354,433	5,512,988	17,701	19,323	22,243
Old turkeys	38,715	47,260	48,712	512	503	709
Fryer-roaster turkeys	359	495	.....	1	17	.....
Total turkeys	5,296,516	5,402,188	5,561,700	18,213	19,844	22,952
Ducks	108,147	115,979	124,141	242	279	365
Other poultry	8,183	8,763	8,215	78	60	49
Total poultry	35,706,568	36,551,443	37,475,661	205,236	206,663	210,964

Class	Pounds condemned—Continued		
	Post-mortem (New York dressed weight)		
	1999	2000	2001
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens	589,959	540,784	464,846
Mature chickens	56,054	52,346	45,171
Total chickens	646,013	593,130	510,017
Young turkeys	131,965	137,616	138,901
Old turkeys	3,459	3,681	3,831
Fryer-roaster turkeys	5	9	.....
Total turkeys	135,428	141,306	142,732
Ducks	3,457	3,866	3,691
Other poultry	154	142	152
Total poultry	785,052	738,443	656,592

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

Table 8-56.—Chickens and turkeys: Number classified as “U.S. Pullorum-Typhoid Clean,” and number and percentage of reactors, United States, 1992–2001

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
	<i>Number</i>	<i>Thousands</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>
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
2000	48	79,407	0	0.0000	48	4,956,140	0	0.0000
2001	48	79,397	0	0.0000	48	5,408,561	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 8-57.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1994–2003

Year	Production	Commercial storage at beginning of year	Exports	Commercial storage at end of year	Consumption	
					Total ^{1 2}	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>
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	18.2
1997	5,412	328	606	415	4,720	17.3
1998	5,215	415	446	304	4,880	17.7
1999	5,230	304	378	254	4,902	17.6
2000	5,333	254	445	241	4,902	17.4
2001	5,489	241	487	241	5,004	17.6
2002 ³	5,642	241	446	334	5,103	17.8
2003 ⁴	5,650	334	470	350	5,164	17.8

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

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

Table 8-58.—Turkeys: Production, and value, United States, 1992–2001

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>
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	270,494	6,886,406	40.8	2,809,874
2000	269,969	6,942,809	40.7	2,822,736
2001 ²	272,059	7,154,781	39.0	2,790,317

¹Total poult hatched less death loss of poult and young turkeys during the year. ²Preliminary. NASS, Livestock Branch, (202) 720-3570.

Table 8-59.—Turkeys: Production and value, by State, 2001 ¹

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	472,500	0.40	189,000
CA	18,700	450,670	0.47	211,815
CT	5	108	1.13	122
DE	4	109	0.39	43
IL	2,900	82,650	0.38	31,407
IN	14,000	399,000	0.38	151,620
IA	7,100	216,550	0.35	75,793
MD	460	15,042	0.39	5,866
MA	74	1,591	1.44	2,291
MI	4,500	162,000	0.35	56,700
MN	44,000	1,100,000	0.35	385,000
MO	24,000	660,000	0.41	270,600
NH	6	129	1.47	190
NJ	44	893	0.80	714
NY	510	11,067	0.41	4,537
NC	43,000	1,130,900	0.40	452,360
ND	1,600	42,080	0.35	14,728
OH	4,800	181,440	0.35	63,504
PA	9,500	213,750	0.46	98,325
SC	9,200	325,680	0.39	127,015
SD	4,900	166,110	0.35	58,139
VT	45	968	1.40	1,355
VA	24,000	530,400	0.39	206,856
WV	4,100	90,610	0.39	35,338
Other States ⁴	27,611	900,534	0.39	346,999
US	272,059	7,154,781	0.39	2,790,317

¹Preliminary. ²Based on turkeys placed Sep. 1, 2000, through Aug. 31, 2001. Excludes young turkeys lost. ³Live weight equivalent price. ⁴CO, KS, NE, OK, OR, TX, UT, and WI combined to avoid disclosing individual operations. NASS, Livestock Branch, (202) 720-3570.

Table 8-60.—Turkeys: Poults placed by commercial hatcheries, United States, 1992–2001

Year	Total all breeds
	<i>Thousands</i>
1992	307,823
1993	308,871
1994	317,468
1995	321,651
1996	327,213
1997	321,487
1998	297,798
1999	296,106
2000	297,299
2001	301,559

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

Table 8-61.—Turkeys: Poults placed by commercial hatcheries, U.S. and regions, Monthly, 2000 and 2001

Month	United States			2001				
	2000	2001	2001 as percent of 2000	East North Central	West North Central	North and South Atlantic	South Central	West
	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
All breeds:								
Jan	24,676	25,612	104	3,501	8,775	8,281	2,494	2,561
Feb	24,197	23,775	98	3,559	8,275	7,156	2,323	2,462
Mar	25,741	26,148	102	3,736	9,080	8,195	2,446	2,691
Apr	25,094	25,858	103	3,736	8,759	8,041	2,665	2,657
May	25,816	26,682	103	3,837	9,330	8,552	2,566	2,397
June	26,880	26,121	97	3,542	8,878	8,309	2,693	2,699
July	26,822	27,064	101	3,599	8,956	8,743	2,427	3,339
Aug	24,731	25,032	101	3,605	8,527	8,370	2,429	2,101
Sept	23,016	22,414	97	3,178	7,471	7,508	2,374	1,883
Oct	23,672	24,128	102	3,769	8,300	8,168	2,491	1,400
Nov	23,357	24,226	104	3,839	8,619	7,732	2,518	1,518
Dec	23,297	24,499	105	3,646	8,671	7,649	2,695	1,838
Total	297,299	301,559	101	43,547	103,641	96,704	30,121	27,546

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

Table 8-62.—Eggs: Production in specified countries, 1997–2000

Continent and country	1997	1998	1999	2000 ¹
	<i>Million pieces</i>	<i>Million pieces</i>	<i>Million pieces</i>	<i>Million pieces</i>
North America:				
Canada	5,931	5,986	6,151	6,300
Mexico	28,170	29,898	32,428	33,310
United States	77,676	79,896	82,944	84,624
Total	111,777	115,780	121,523	124,234
South America:				
Brazil	12,596	13,636	14,768	15,654
Colombia	7,411	8,014	8,256	8,380
Total	20,007	21,650	23,024	24,034
Eastern Europe:				
Bulgaria	1,538	1,600	1,650	1,650
Poland	7,700	7,700	7,500	7,600
Romania	4,750	4,600	4,500	4,500
Total	13,988	13,900	13,650	13,750
Former Soviet Union:				
Russia	31,900	33,000	33,000	33,200
Ukraine	8,242	8,269	8,740	8,000
Total	40,142	41,269	41,740	41,200
Middle East:				
Turkey	9,100	9,060	7,000	6,250
Total	9,100	9,060	7,000	6,250
Asia:				
China	282,350	307,760	365,300	371,880
Hong Kong	5	1	0	1
India	32,000	34,000	35,000	36,000
Indonesia	11,064	5,300	7,900	9,000
Japan	42,588	42,117	41,975	41,700
Malaysia	5,700	5,860	5,572	5,820
Korea, Republic of	8,790	8,413	8,562	8,600
Taiwan	7,636	7,678	7,800	7,700
Thailand	8,900	8,500	8,200	8,800
Total	399,033	419,629	480,309	489,501
Grand total	594,047	621,288	687,246	698,969

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

Table 8-63.—Eggs: Number of layers and pullets, rate of lay, and production, by State and United States, 2001 and 2002¹

State	Average number of layers during year		Rate of lay per layer during year ²		Eggs produced	
	2001	2002	2001	2002	2001	2002
	<i>Thousands</i>	<i>Thousands</i>	<i>Number</i>	<i>Number</i>	<i>Millions</i>	<i>Millions</i>
AL	10,371	10,173	227	224	2,359	2,281
AR	14,891	14,829	230	224	3,431	3,329
CA	23,437	23,652	256	259	5,998	6,124
CO	3,571	3,736	265	270	946	1,008
CT	3,152	3,106	280	275	884	855
FL	10,756	10,631	254	257	2,737	2,731
GA	20,994	20,452	242	243	5,086	4,961
HI	588	539	220	218	129.4	117.5
IL	3,292	3,431	270	260	888	893
IN	22,958	22,435	262	266	6,025	5,973
IA	32,591	36,980	267	268	8,691	9,910
ME	4,076	4,146	270	260	1,100	1,079
MD	3,182	3,197	273	280	870	894
MI	6,475	6,686	259	265	1,677	1,771
MN	12,142	11,729	256	266	3,112	3,124
MS	6,704	6,795	231	234	1,550	1,588
MO	6,882	6,923	260	265	1,789	1,837
NE	11,650	11,591	258	257	3,001	2,977
NY	4,127	3,887	277	283	1,143	1,100
NC	11,139	11,045	228	228	2,535	2,518
OH	30,160	30,479	262	261	7,900	7,940
OK	4,020	4,173	230	228	926	951
OR	2,958	2,750	277	276	818	760
PA	24,377	23,641	273	276	6,662	6,520
SC	5,586	5,372	254	257	1,416	1,380
SD	2,300	2,335	250	243	575	568
TX	18,744	18,608	253	257	4,734	4,774
VA	3,397	3,134	226	234	766	734
WA	4,987	5,166	269	265	1,339	1,369
WI	4,568	4,272	270	271	1,235	1,158
30 Sts	314,076	315,891	256	257	80,322	81,226
DE	1,399	1,315	264	264	369	347
ID	888	886	283	273	251	242
KY	3,798	3,932	246	234	933	921
LA	1,946	1,982	247	249	480	494
MA	283	269	283	297	80	80
MT	321	341	296	305	95	104
NH	152	159	280	288	43	46
NJ	2,030	1,994	274	267	556	533
TN	1,297	1,354	227	222	294	300
UT	3,282	3,342	264	267	865	894
VT	206	197	298	296	61	59
WV	1,092	1,219	215	214	235	261
WY	12	12	300	300	3.6	3.6
Oth Sts ³	4,230	4,312	273	276	1,155	1,189
US ⁴	335,012	337,202	256	257	85,745	86,698

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, KS, NV, NM, ND, and RI combined to avoid disclosure of individual operations. ⁴Sum of States may not add to U.S. total due to rounding.

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

Table 8-64.—Eggs: Number, rate of lay, production, and value, United States, 1993–2002¹

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>
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	327,985	257	84,386	0.618	4,345,879
2001	335,012	256	85,702	0.622	4,444,864
2002 ³	337,202	257	86,698	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) 720–3570.

Table 8-65.—Eggs: Production and value, by States, 2000–2001¹

State	Eggs produced		Price per dozen ²		Value of production	
	2000	2001	2000	2001	2000	2001
	<i>Millions</i>	<i>Millions</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL	2,371	2,359	1.310	1.350	258,834	265,388
AR	3,559	3,427	1.060	1.060	314,378	302,718
CA	6,293	5,996	0.453	0.472	237,561	235,843
CO	988	946	0.697	0.612	57,386	48,246
CT	863	883	0.555	0.568	39,914	41,810
DE	386	369	0.670	0.676	21,552	20,787
FL	2,716	2,737	0.478	0.536	108,187	122,253
GA	5,114	5,086	0.868	0.868	369,913	367,887
HI	143	129	0.890	0.894	10,598	9,640
ID	249	251	0.611	0.586	12,678	12,257
IL	944	888	0.472	0.486	37,131	35,964
IN	6,098	6,025	0.516	0.515	262,214	258,573
IA	7,554	8,676	0.383	0.390	241,099	281,970
KS	416	434	0.390	0.376	13,523	13,586
KY	940	933	0.904	0.935	70,813	72,696
LA	493	480	0.810	0.793	33,278	31,720
ME	1,135	1,100	0.596	0.618	56,377	56,640
MD	845	870	0.598	0.607	42,109	44,008
MA	93	80	0.627	0.657	4,875	4,380
MI	1,617	1,677	0.419	0.437	56,464	61,063
MN	3,271	3,112	0.428	0.435	116,666	112,810
MS	1,581	1,550	1.180	1.260	155,465	162,750
MO	1,614	1,789	0.520	0.507	69,940	75,585
MT	84	95	0.460	0.410	3,220	3,246
NE	2,999	3,001	0.375	0.382	93,719	95,532
NH	39	42	0.859	0.861	2,813	3,021
NJ	574	556	0.527	0.531	25,208	24,603
NY	1,113	1,143	0.564	0.567	52,311	54,007
NC	2,501	2,535	1.070	1.100	223,006	232,375
OH	8,163	7,900	0.503	0.491	342,166	323,242
OK	931	926	0.838	0.843	65,015	65,052
OR	805	818	0.482	0.600	32,334	40,900
PA	6,309	6,662	0.545	0.547	286,534	303,676
SC	1,245	1,416	0.642	0.674	66,608	79,532
SD	580	575	0.354	0.350	17,110	16,771
TN	278	294	1.240	1.300	28,727	31,850
TX	4,423	4,734	0.697	0.677	256,903	267,077
UT	712	853	0.434	0.440	25,751	31,277
VT	68	62	0.598	0.626	3,389	3,213
VA	824	766	0.963	0.961	66,126	61,344
WA	1,306	1,337	0.549	0.560	59,759	62,412
WV	247	235	1.460	1.410	30,052	27,612
WI	1,225	1,235	0.479	0.500	48,898	51,458
WY	3.6	3.6	0.550	0.560	165	168
Other States ³	668	719	0.441	0.465	24,613	27,922
US ⁴	84,386	85,702	0.618	0.622	4,345,382	4,444,864

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, NV, and RI combined to avoid disclosure of individual operations. ⁴ Sum of States may not add to U.S. total due to rounding.

Table 8-66.—Eggs: Supply, distribution, and per capita consumption, United States, 1994–2003¹

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>
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	966	9	5,269	235
1997	6,473	9	7	228	1,008	7	5,359	246
1998	6,658	7	6	219	1,038	8	5,522	240
1999	6,912	8	7	162	1,079	8	5,817	250
2000	7,034	8	8	171	1,081	11	5,927	252
2001	7,155	11	9	190	1,078	10	6,022	254
2002 ⁴	7,221	10	15	173	1,073	10	6,094	255
2003 ⁵	7,230	10	12	168	1,070	10	6,109	253

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 8-67.—Eggs, shell: Average price per dozen on consumer Grade A cartoned white eggs to volume buyers, store-door delivery, New York metropolitan area, 1993–2002

Year	Large
	<i>Cents</i>
1993	72.53
1994	67.23
1995	67.26
1996	73.00
1997	81.21
1998	75.80
1999	65.60
2000	68.90
2001	67.14
2002	67.06

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

Table 8-68.—Eggs: Broken under Federal inspection, United States, 2001–2002

Item	Quantity	
	2001	2002
Shell eggs broken	<i>1,000 dozen</i> 1,835,075	<i>1,000 dozen</i> 1,883,204
Edible liquid from shell eggs broken:	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Whole	1,392,298	1,471,215
White	605,635	588,079
Yolk	321,389	320,374
Total	2,319,322	2,379,668
Inedible liquid from shell eggs broken	224,299	230,200

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

Table 8-69.—Poultry and poultry products: Cold storage holdings, end of month, United States, 2001 and 2002

Month	Frozen eggs							
	Whites		Yolks		Whole & mixed		Unclassified	
	2001	2002	2001	2002	2001	2002	2001	2002
	<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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	4,488	2,001	1,042	630	10,282	6,835	1,084	3,669
February	2,985	2,204	1,127	1,036	10,339	7,282	1,017	3,381
March	2,242	1,561	879	906	9,851	6,260	1,629	2,942
April	3,298	1,514	493	979	10,015	4,572	2,078	3,182
May	2,458	1,998	752	840	10,245	4,956	2,346	3,300
June	1,853	1,675	645	819	9,522	6,397	2,370	3,829
July	2,711	1,863	797	1,015	11,045	6,414	2,097	3,651
August	3,370	2,192	685	923	12,343	6,528	1,419	3,535
September ..	4,251	1,719	777	865	11,274	7,037	1,401	3,577
October	3,024	1,835	744	628	10,298	6,973	1,453	3,649
November ...	1,815	1,736	580	514	10,132	5,913	1,332	3,036
December ...	2,467	2,316	480	478	9,463	7,467	1,300	3,264

Month	Frozen eggs, total		Frozen chicken					
	2001	2002	Broilers (Whole)		Hens		Other chicken (parts)	
			2001	2002	2001	2002	2001	2002
	<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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	16,896	13,135	16,186	24,716	10,982	6,449	730,203	693,414
February	15,468	13,903	14,117	26,981	6,737	4,076	662,452	705,238
March	14,601	11,669	15,585	29,307	6,486	4,924	620,881	774,373
April	15,884	10,247	13,639	30,334	7,343	4,260	633,401	817,836
May	15,801	11,094	15,420	34,544	10,332	6,885	645,492	795,538
June	14,390	12,720	26,457	34,326	8,896	7,081	654,781	814,009
July	16,650	12,943	26,098	36,230	9,096	7,851	607,662	825,145
August	17,817	13,178	20,404	33,700	8,949	6,248	595,056	784,073
September ..	17,703	13,198	22,308	34,370	8,181	6,293	594,377	794,762
October	15,519	13,085	21,578	33,168	5,972	6,067	607,108	822,049
November ...	13,859	11,199	22,294	31,590	5,205	5,767	656,518	763,066
December ...	13,710	13,525	24,087	26,421	7,935	5,420	687,667	736,243

Month	Frozen chicken, total		Frozen turkey					
	2001	2002	Toms		Hens		Total whole	
			2001	2002	2001	2002	2001	2002
	<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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	757,371	724,579	.....	84,826	.....	52,298	133,298	137,124
February	683,306	736,295	.....	117,250	.....	83,929	177,683	201,179
March	642,952	808,604	.....	126,315	.....	95,572	199,986	221,887
April	654,383	852,430	.....	146,752	.....	114,196	226,017	260,948
May	671,244	836,967	.....	159,553	.....	141,343	271,224	300,896
June	690,134	855,416	.....	177,789	.....	162,639	317,590	340,428
July	642,856	869,226	.....	196,773	.....	169,506	334,733	366,279
August	624,409	824,021	.....	180,685	.....	163,528	339,261	344,213
September ..	624,866	835,425	.....	194,953	.....	159,630	346,967	354,583
October	634,658	861,284	.....	179,724	.....	131,549	296,425	311,273
November ...	684,017	800,423	.....	45,638	.....	47,060	97,488	92,698
December ...	719,689	768,084	.....	41,324	.....	40,552	91,459	81,876

Month	Other		Total		Frozen ducks		Total frozen poultry	
	2001	2002	2001	2002	2001	2002	2001	2002
	<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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	158,121	189,932	291,419	327,056	3,468	6,462	1,052,258	1,058,097
February	155,838	212,064	333,521	413,243	4,163	6,575	1,020,990	1,156,113
March	155,778	235,678	355,764	457,565	4,883	6,162	1,003,599	1,272,331
April	166,589	254,241	392,606	515,189	6,120	6,436	1,053,109	1,374,055
May	184,806	277,333	456,030	578,229	7,044	7,006	1,134,318	1,422,202
June	189,101	303,672	506,691	644,100	8,670	6,784	1,205,495	1,506,300
July	199,437	339,915	534,170	706,194	8,695	7,173	1,185,721	1,582,593
August	206,050	341,408	545,311	685,621	9,281	7,654	1,179,001	1,517,296
September ..	195,000	317,799	541,975	672,382	10,133	7,692	1,176,974	1,515,499
October	201,500	313,667	497,925	624,940	9,242	8,875	1,141,825	1,495,099
November ...	162,541	241,641	260,029	334,339	8,351	7,551	952,397	1,142,313
December ...	149,065	251,171	240,524	333,047	6,994	6,398	967,207	1,107,529

Table 8-70.—Dairy products: Cold storage holdings, end of month, United States, 2001 and 2002

Month	Butter		American cheese	
	2001	2002	2001	2002
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	68,405	99,200	507,000	459,707
February	86,078	130,124	505,951	491,147
March	96,208	145,160	500,430	498,290
April	112,318	196,614	502,951	513,576
May	138,022	226,849	497,400	536,080
June	153,486	242,999	521,543	548,675
July	151,123	245,298	527,916	573,368
August	118,049	229,471	499,044	565,419
September ..	110,857	209,112	487,559	512,887
October	100,791	164,640	463,378	501,401
November ...	57,916	135,632	438,140	474,055
December ...	55,915	157,820	449,105	493,262

Month	Swiss cheese		Other natural cheese	
	2001	2002	2001	2002
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	13,968	12,388	188,937	221,541
February	13,027	12,711	204,938	216,463
March	12,680	12,880	198,517	220,552
April	12,340	15,729	196,474	236,327
May	12,404	16,122	202,304	236,787
June	11,990	14,782	205,619	234,099
July	11,479	15,721	213,169	244,489
August	10,668	14,250	211,469	221,829
September ..	10,439	17,068	210,732	223,979
October	10,671	18,927	198,185	200,064
November ...	11,335	22,251	181,818	200,757
December ...	12,051	21,784	198,885	215,015

Month	Total Natural cheese	
	2001	2002
	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	709,905	693,636
February	723,916	720,321
March	711,627	731,722
April	711,765	765,632
May	712,108	788,989
June	739,152	797,556
July	752,564	833,578
August	721,181	801,498
September ..	708,730	753,934
October	672,234	720,392
November ...	631,293	697,063
December ...	660,041	730,061

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