

## 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, 1995–2004**

Year	Milk cows and heifers that have calved	Heifers 500 pounds and over kept for milk cow replacements
	<i>Thousands</i>	<i>Thousands</i>
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 .....	9,142	4,114
2004 <sup>1</sup> .....	8,991	4,020

<sup>1</sup> Preliminary.

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**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, 2003 and 2004**

State	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements	
	2003	2004 <sup>1</sup>	2003	2004 <sup>1</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
AL .....	19	18	7	7
AK .....	1.3	1.2	0.6	0.5
AZ .....	155	155	35	37
AR .....	31	28	10	10
CA .....	1,670	1,700	790	730
CO .....	98	98	38	45
CT .....	23	21	11.0	10.5
DE .....	9	8	2.7	2.8
FL .....	147	140	40	40
GA .....	85	84	29	26
HI .....	7	6	3	2
ID .....	390	412	190	180
IL .....	114	108	50	52
IN .....	145	143	55	55
IA .....	208	196	100	95
KS .....	112	110	50	80
KY .....	120	112	45	40
LA .....	45	41	10	10
ME .....	36	34	19.0	18.5
MD .....	80	77	32	30
MA .....	20	18	10.0	9.0
MI .....	301	300	135	130
MN .....	480	465	295	280
MS .....	33	29	15	12
MO .....	134	125	55	60
MT .....	18	18	11	8
NE .....	66	62	20	20
NV .....	25	26	11	10
NH .....	17	16	8.0	8.0
NJ .....	13	12	6	6
NM .....	314	325	70	75
NY .....	675	658	325	300
NC .....	63	58	28	27
ND .....	37	33	13	14
OH .....	260	258	110	115
OK .....	83	80	30	20
OR .....	117	117	60	70
PA .....	590	564	280	280
RI .....	1.4	1.3	0.6	0.7
SC .....	20	17	8	7
SD .....	84	79	30	35
TN .....	84	77	40	35
TX .....	320	317	110	110
UT .....	91	89	45	40
VT .....	153	146	60	67
VA .....	116	105	48	38
WA .....	247	240	105	95
WV .....	15	14	7	4
WI .....	1,265	1,245	660	670
WY .....	4	4	1	3
US .....	9,141.7	8,990.5	4,113.9	4,020.0

<sup>1</sup> 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 1993-2002**

Year	All milk price cwt.	16% dairy feed price cwt <sup>1</sup>	Milk-feed price ratio <sup>2</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Pounds</i>
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 .....	15.04	9.20	3.39
2002 .....	12.19	9.50	2.60

<sup>1</sup> Commercially prepared 16% dairy ration: Annual average prior to 1995, April price 1995-current. <sup>2</sup> 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, 2002–2003, and inventory, Jan. 1, 2003–2004, by selected States and United States<sup>1</sup>**

State	Operations with milk cows		January 1 milk cow inventory	
	2002	2003 <sup>2</sup>	2003	2004 <sup>3</sup>
	<i>Number</i>	<i>Number</i>	<i>1,000 head</i>	<i>1,000 head</i>
AL .....	200	.....	19	18
AK .....	30	.....	1.3	1.2
AZ .....	250	.....	155	155
AR .....	800	.....	31	28
CA .....	2,500	.....	1,670	1,700
CO .....	780	.....	98	98
CT .....	290	.....	23	21
DE .....	120	.....	9	8
FL .....	500	.....	147	140
GA .....	660	.....	85	84
HI .....	50	.....	7	6
ID .....	950	.....	390	412
IL .....	1,800	.....	114	108
IN .....	2,600	.....	145	143
IA .....	3,200	.....	208	196
KS .....	1,200	.....	112	110
KY .....	2,500	.....	120	112
LA .....	590	.....	45	41
ME .....	550	.....	36	34
MD .....	900	.....	80	77
MA .....	330	.....	20	18
MI .....	3,200	.....	301	300
MN .....	7,200	.....	480	465
MS .....	450	.....	33	29
MO .....	3,500	.....	134	125
MT .....	600	.....	18	18
NE .....	1,000	.....	66	62
NV .....	150	.....	25	26
NH .....	250	.....	17	16
NJ .....	250	.....	13	12
NM .....	500	.....	314	325
NY .....	7,100	.....	675	658
NC .....	870	.....	63	58
ND .....	760	.....	37	33
OH .....	5,100	.....	260	258
OK .....	1,600	.....	83	80
OR .....	800	.....	117	117
PA .....	9,900	.....	590	564
RI .....	30	.....	1.4	1.3
SC .....	220	.....	20	17
SD .....	1,200	.....	84	79
TN .....	1,400	.....	84	77
TX .....	1,900	.....	320	317
UT .....	700	.....	91	89
VT .....	1,500	.....	153	146
VA .....	1,500	.....	116	105
WA .....	950	.....	247	240
WV .....	500	.....	15	14
WI .....	17,800	.....	1,265	1,245
WY .....	260	.....	4	4
US .....	91,990	.....	9,141.7	8,990.5

<sup>1</sup>An operation is any place having one or more milk cows on hand at any time during the year. <sup>2</sup>The number of operations for 2003 was not available at press time. <sup>3</sup>Preliminary.  
 NASS, Livestock Branch, (202) 720-3570.

**Table 8-5.—Milk cows: Number of operations by size group, selected States, and United States, 2002–2003<sup>1</sup>**

State	Operations having											
	1–29 Head		30–49 Head		50–99 Head		100–199 Head		200–499 Head		500+ Head	
	2002	2003 <sup>2</sup>	2002	2003 <sup>2</sup>	2002	2003 <sup>2</sup>	2002	2003 <sup>2</sup>	2002	2003 <sup>2</sup>	2002	2003 <sup>2</sup>
	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number	Number
AZ	115				10		10		20		95	
CA	280		70		90		260		700		1,100	
CO	575		10		30		40		75		50	
FL	290		5		20		30		55		100	
GA	290		10		90		160		80		30	
ID	210		80		190		140		150		180	
IL	480		350		620		270		65		15	
IN	1,200		490		580		250		55		25	
IA	715		800		1,050		510		100		25	
KY	1,000		470		700		270		55		5	
MD	160		150		310		210		60		10	
MI	1,050		500		750		590		240		70	
MN	900		2,400		2,900		700		250		50	
MO	1,600		600		800		450		40		10	
NM	325				5		5		15		150	
NY	1,200		1,250		2,800		1,200		510		140	
NC	460		30		140		155		70		15	
OH	2,300		900		1,200		540		140		20	
OK	1,000		120		230		190		50		10	
OR	370		30		85		170		100		45	
PA	1,600		3,500		3,600		900		260		40	
SD	370		250		345		170		45		20	
TN	550		130		390		250		70		10	
TX	900		90		200		290		260		160	
UT	240		40		110		160		110		40	
VT	110		270		710		260		120		30	
VA	500		150		400		350		90		10	
WA	290		30		110		180		200		140	
WI	2,600		4,800		7,500		2,000		700		200	
Oth Sts	4,000		1,000		1,900		1,150		470		110	
US	25,680		18,525		27,865		11,860		5,155		2,905	

<sup>1</sup> An operation is any place having one or more head of milk cows on hand at any time during the year. <sup>2</sup> The number of operations for 2003 was not available at press time.  
NASS, Livestock Branch, (202) 720–3570.

**Table 8-6.—Milk cows: Percent of inventory by size group, selected States, and United States, 2002–2003<sup>1</sup>**

State	Inventory on operations having											
	1–29 head		30–49 head		50–99 head		100–199 head		200–499 head		500+ head	
	2002	2003 <sup>2</sup>	2002	2003 <sup>2</sup>	2002	2003 <sup>2</sup>	2002	2003 <sup>2</sup>	2002	2003 <sup>2</sup>	2002	2003 <sup>2</sup>
	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
AZ	0.3				0.4		0.8		3.5		95.0	
CA	0.1		0.2		0.4		2.3		14.0		83.0	
CO	1.3		0.4		2.0		5.0		25.8		65.5	
FL	0.4		0.1		1.0		3.0		12.5		83.0	
GA	1.0		0.5		7.5		26.0		26.0		39.0	
ID	0.4		0.8		3.7		5.1		12.0		78.0	
IL	3.0		10.0		34.0		30.0		15.5		7.5	
IN	7.0		11.0		25.0		22.0		10.0		25.0	
IA	3.5		12.0		32.0		30.0		13.0		9.5	
KY	6.0		14.5		39.0		27.0		11.0		2.5	
MD	2.0		7.0		24.0		35.0		19.0		13.0	
MI	4.0		6.0		17.0		26.0		23.0		24.0	
MN	3.6		19.0		39.0		16.0		14.0		8.4	
MO	4.5		16.0		31.0		35.0		7.0		6.5	
NM	0.2				0.1		0.3		1.4		98.0	
NY	2.0		7.5		28.0		24.5		20.0		18.0	
NC	2.2		1.8		16.0		33.0		29.0		18.0	
OH	9.0		13.0		31.0		26.0		15.0		6.0	
OK	3.0		5.0		18.0		27.0		17.0		30.0	
OR	0.9		1.1		6.0		19.0		28.0		45.0	
PA	3.0		23.0		38.0		20.0		11.0		5.0	
SD	4.0		10.0		25.0		24.0		14.0		23.0	
TN	2.5		5.0		29.0		36.0		21.0		6.5	
TX	1.0		1.0		4.5		13.5		27.0		53.0	
UT	1.0		1.5		8.5		23.0		31.0		35.0	
VT	1.0		7.0		29.0		22.0		23.0		18.0	
VA	3.5		4.5		25.0		40.0		21.0		6.0	
WA	0.2		0.5		3.3		11.0		26.0		59.0	
WI	3.5		13.0		38.0		19.0		14.5		12.0	
Oth Sts	3.0		6.0		23.0		26.0		22.0		20.0	
US	2.3		7.5		20.1		16.7		16.1		37.3	

<sup>1</sup> Percents reflect average distribution of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys. <sup>2</sup> The number of operations for 2003 was not available at press time.  
NASS, Livestock Branch, (202) 720–3570.

**Table 8-7.—Milk Production: Percent of production by size groups, selected States, and United States, 2002–2003<sup>1</sup>**

State	Production on operations having											
	1–29 Head		30–49 Head		50–99 Head		100–199 Head		200–499 Head		500+ Head	
	2002	2003 <sup>2</sup>	2002	2003 <sup>2</sup>	2002	2003 <sup>2</sup>	2002	2003 <sup>2</sup>	2002	2003 <sup>2</sup>	2002	2003 <sup>2</sup>
	<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				0.2		0.5		3.2		96.0	
CA .....	0.1		0.1		0.3		2.5		17.0		80.0	
CO .....	1.0		0.5		2.0		4.5		25.0		67.0	
FL .....	0.2		0.1		0.5		1.7		12.5		85.0	
GA .....	0.5		0.5		6.0		27.0		26.0		40.0	
ID .....	0.2		0.6		2.7		4.0		11.0		81.5	
IL .....	2.5		9.0		32.0		30.5		17.0		9.0	
IN .....	6.0		9.0		23.0		21.0		11.0		30.0	
IA .....	3.0		10.0		31.0		31.0		14.0		11.0	
KY .....	5.0		13.0		38.0		29.0		12.0		3.0	
MD .....	1.0		6.0		23.0		35.0		20.0		15.0	
MI .....	2.5		4.5		15.0		25.0		25.0		28.0	
MN .....	2.7		17.0		38.0		17.0		16.0		9.3	
MO .....	2.0		15.0		30.0		38.0		7.0		8.0	
NM .....	0.1				0.1		0.4		1.4		98.0	
NY .....	1.5		5.5		25.0		25.0		22.0		21.0	
NC .....	0.5		1.5		15.0		32.0		30.0		21.0	
OH .....	5.5		11.5		30.0		28.0		17.0		8.0	
OK .....	2.0		4.0		15.0		25.0		17.0		37.0	
OR .....	0.5		1.0		5.5		18.0		28.0		47.0	
PA .....	2.0		21.0		38.0		21.0		12.0		6.0	
SD .....	3.0		9.0		23.0		24.0		16.0		25.0	
TN .....	1.5		4.0		28.0		37.0		22.0		7.5	
TX .....	0.3		0.7		4.0		12.0		25.0		58.0	
UT .....	0.7		1.3		7.0		21.0		32.0		38.0	
VT .....	0.5		5.5		27.0		22.0		25.0		20.0	
VA .....	2.0		4.0		23.0		41.0		23.0		7.0	
WA .....	0.2		0.3		2.5		9.0		26.0		62.0	
WI .....	2.5		12.0		35.0		19.0		17.5		14.0	
Oth Sts ..	1.5		5.0		21.0		25.0		23.5		24.0	
US .....	1.5		6.1		17.4		15.6		17.5		41.9	

<sup>1</sup> Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys. <sup>2</sup> The number of operations for 2003 was not available at press time.  
 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, 2002–2003<sup>1</sup>**

Head	Operations		Percent of inventory		Percent of production	
	2002	2003 <sup>2</sup>	2002	2003 <sup>2</sup>	2002	2003 <sup>2</sup>
	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1-29 .....	25,680		2.3		1.5	
30-49 .....	18,525		7.5		6.1	
50-99 .....	27,865		20.1		17.4	
100-199 .....	11,860		16.7		15.6	
200-499 .....	5,155		16.1		17.5	
500-999 .....	1,750		12.5		13.9	
1,000-1,999 .....	775		11.5		13.0	
2,000+ .....	380		13.3		15.0	
Total .....	91,990		100.0		100.0	

<sup>1</sup> 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. <sup>2</sup> The number of operations for 2003 was not available at press time.  
 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, 1993–2002**

Year	Herds	Cows	Cows per herd	Average production			Cows with protein information	Average protein production <sup>1</sup>	Average protein production <sup>1</sup>
				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>
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
2002 ...	20,955	3,537,064	168.8	21,475	3.68	792	94	3.07	661

<sup>1</sup> 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, 1993–2002**

Year	Number of milk cows <sup>1</sup>	Production of milk and milkfat <sup>2</sup>				
		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>
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 .....	9,114	18,159	666	3.67	165,497	6,079
2002 <sup>3</sup> .....	9,141	18,571	683	3.68	169,758	6,254

<sup>1</sup> Average number during year, excluding heifers not yet fresh. <sup>2</sup> Excludes milk sucked by calves. <sup>3</sup> 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, 2001**

State	Number of milk cows <sup>1</sup>	Production of milk and milkfat <sup>2</sup>				
		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	21,950	795	3.62	3,073	111.2
AR .....	35	12,343	449	3.64	432	15.7
CA .....	1,589	20,904	771	3.69	33,217	1,225.7
CO .....	92	21,413	760	3.55	1,970	69.9
CT .....	25	18,240	666	3.65	456	16.6
DE .....	9.0	16,667	610	3.66	150.0	5.5
FL .....	153	15,758	567	3.60	2,411	86.8
GA .....	86	16,663	607	3.64	1,433	52.2
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	16,778	621	3.70	2,567	95.0
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	625	3.63	654	23.7
MD .....	82	15,780	578	3.66	1,294	47.4
MA .....	21	17,000	627	3.69	357	13.2
MI .....	303	19,373	703	3.63	5,870	213.1
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	16,194	601	3.71	1,166	43.3
NV .....	25	19,400	689	3.55	485	17.2
NH .....	18	17,889	673	3.76	322	12.1
NJ .....	14	16,643	604	3.63	233	8.5
NM .....	268	20,750	743	3.58	5,561	199.1
NY .....	672	17,530	640	3.65	11,780	430.0
NC .....	67	17,224	627	3.64	1,154	42.0
ND .....	46	14,000	514	3.67	644	23.6
OH .....	260	16,519	616	3.73	4,295	160.2
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	611	3.69	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	15,711	575	3.66	5,106	186.9
UT .....	93	17,581	640	3.64	1,635	59.5
VT .....	153	17,444	647	3.71	2,669	99.0
VA .....	118	15,975	578	3.62	1,885	68.2
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 <sup>3</sup> .....	9,114	18,159	666	3.67	165,497	6,078.7

<sup>1</sup> Average number during year, excluding heifers not yet fresh. U.S. total may not add due to rounding. <sup>2</sup> Excludes milk sucked by calves. <sup>3</sup> Sum of parts may not equal due to rounding.  
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**Table 8-12.—Milk and milkfat production: Number of milk cows, production per cow, and total quantity produced, by States, 2002 (preliminary)**

State	Number of milk cows <sup>1</sup>	Production of milk and milkfat <sup>2</sup>				
		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 .....	20	13,850	508	3.67	277	10.2
AK .....	1.3	13,600	469	3.45	17.68	0.6
AZ .....	146	23,486	853	3.63	3,429	124.5
AR .....	32	12,281	448	3.65	393	14.3
CA .....	1,647	21,180	782	3.69	34,884	1,287.2
CO .....	100	21,590	762	3.53	2,159	76.2
CT .....	24	18,625	684	3.67	447	16.4
DE .....	9.3	16,559	616	3.72	154.0	5.7
FL .....	150	15,547	571	3.67	2,332	85.6
GA .....	85	17,294	631	3.65	1,470	53.7
HI .....	6.6	14,667	509	3.47	96.8	3.4
ID .....	388	21,018	763	3.63	8,155	296.0
IL .....	115	17,835	672	3.77	2,051	77.3
IN .....	150	17,340	642	3.70	2,601	96.2
IA .....	209	18,201	677	3.72	3,804	141.5
KS .....	103	19,515	720	3.69	2,010	74.2
KY .....	122	13,230	483	3.65	1,614	58.9
LA .....	50	11,620	409	3.52	581	20.5
ME .....	37	17,730	647	3.65	656	23.9
MD .....	81	16,383	609	3.72	1,327	49.4
MA .....	21	17,190	634	3.69	361	13.3
MI .....	299	19,883	720	3.62	5,945	215.2
MN .....	487	17,368	648	3.73	8,458	315.5
MS .....	34	14,059	509	3.62	478	17.3
MO .....	137	14,204	523	3.68	1,946	71.6
MT .....	18	18,944	688	3.63	341	12.4
NE .....	67	17,463	651	3.73	1,170	43.6
NV .....	25	19,400	693	3.57	485	17.3
NH .....	18	18,222	682	3.74	328	12.3
NJ .....	13	18,154	663	3.65	236	8.6
NM .....	299	21,124	760	3.60	6,316	227.4
NY .....	678	18,019	661	3.67	12,217	448.4
NC .....	64	17,766	648	3.65	1,137	41.5
ND .....	40	14,625	540	3.69	585	21.6
OH .....	262	17,080	639	3.74	4,475	167.4
OK .....	88	14,705	531	3.61	1,294	46.7
OR .....	114	18,360	674	3.67	2,093	76.8
PA .....	585	18,419	683	3.71	10,775	399.8
RI .....	1.4	16,357	595	3.64	22.9	0.8
SC .....	20	18,200	666	3.66	364	13.3
SD .....	96	14,625	547	3.74	1,404	52.5
TN .....	88	14,943	550	3.68	1,315	48.4
TX .....	309	17,152	635	3.70	5,300	196.1
UT .....	93	17,839	648	3.63	1,659	60.2
VT .....	154	17,552	651	3.71	2,703	100.3
VA .....	120	15,758	575	3.65	1,891	69.0
WA .....	247	22,753	835	3.67	5,620	206.3
WV .....	16	15,188	547	3.60	243	8.7
WI .....	1,271	17,367	648	3.73	22,074	823.4
WY .....	4.4	14,409	529	3.67	63.4	2.3
US <sup>3</sup> .....	9,141	18,571	683	3.68	169,758	6,253.7

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

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**Table 8-13.—Milk: Quantities used and marketed by producers, by States, 2002 (preliminary)**

State	Milk used where produced			Milk marketed by producers	
	Fed to calves <sup>1</sup>	Used for milk, cream, and butter	Total	Total quantity <sup>2</sup>	Fluid grade <sup>3</sup>
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>
AL .....	1	1	2	275	100
AK .....	0.6	0.2	0.8	16.88	100
AZ .....	11	1	12	3,417	100
AR .....	5	3	8	385	100
CA .....	30	6	36	34,848	99
CO .....	27	5	32	2,127	100
CT .....	3.5	0.5	4.0	443.0	100
DE .....	1.0	0.1	1.1	152.9	100
FL .....	3	1	4	2,328	100
GA .....	9	1	10	1,460	100
HI .....	1.1	0.5	1.6	95.2	100
ID .....	30	3	33	8,122	99
IL .....	13	2	15	2,036	98
IN .....	18	3	21	2,580	97
IA .....	30	11	41	3,763	97
KS .....	10	1	11	1,999	100
KY .....	32	2	34	1,580	99
LA .....	10	3	13	568	100
ME .....	4.5	0.5	5.0	651.0	100
MD .....	7	3	10	1,317	100
MA .....	3.5	0.5	4.0	357.0	100
MI .....	55	5	60	5,885	99
MN .....	95	5	100	8,358	96
MS .....	1	1	2	476	100
MO .....	22	5	27	1,919	96
MT .....	4	3	7	334	100
NE .....	12	1	13	1,157	98
NV .....	5	1	6	479	100
NH .....	2.5	0.5	3.0	325.0	100
NJ .....	2	1	3	233	100
NM .....	49	16	65	6,251	100
NY .....	61	2	63	12,154	100
NC .....	10	6	16	1,121	100
ND .....	13	1	14	571	74
OH .....	20	5	25	4,450	94
OK .....	13	1	14	1,280	100
OR .....	17	2	19	2,074	100
PA .....	30	3	33	10,742	99
RI .....	0.1	.....	0.1	22.8	100
SC .....	2	1	3	361	100
SD .....	10	2	12	1,392	93
TN .....	4	1	5	1,310	99
TX .....	22	2	24	5,276	100
UT .....	18	2	20	1,639	98
VT .....	17	2	19	2,684	100
VA .....	6	2	8	1,883	100
WA .....	27	1	28	5,592	100
WV .....	2	1	3	240	100
WI .....	209	40	249	21,825	96
WY .....	0.9	0.2	1.1	62.3	79
US <sup>4</sup> .....	980	161	1,141	168,617	98

<sup>1</sup>Excludes milk sucked by calves. <sup>2</sup>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. <sup>3</sup>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. <sup>4</sup>May not add due to rounding.

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**Table 8-14.—Milk Production: Marketings, income, and value, by States, 2002  
(preliminary)**

State	Combined marketing of milk and cream				Used for milk, cream, and butter where produced		Gross producer income <sup>3</sup>	Value of milk produced <sup>2 4</sup>
	Milk utilized	Average returns <sup>1</sup>		Cash receipts from marketings	Milk utilized	Value <sup>2</sup>		
		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 .....	275	14.00	3.81	38,500	1	140	38,640	38,780
AK .....	16.88	20.40	5.91	3,444	0.2	41	3,485	3,607
AZ .....	3,417	11.70	3.22	399,789	1	117	399,906	401,193
AR .....	385	13.20	3.62	50,820	3	396	51,216	51,876
CA .....	34,848	10.94	2.96	3,812,371	6	656	3,813,027	3,816,310
CO .....	2,127	11.80	3.34	250,986	5	590	251,576	254,762
CT .....	443	13.20	3.60	58,476	0.5	66	58,542	59,004
DE .....	152.9	13.30	3.58	20,336	0.1	13	20,349	20,482
FL .....	2,328	15.30	4.17	356,184	1	153	356,337	356,796
GA .....	1,460	13.20	3.62	192,720	1	132	192,852	194,040
HI .....	95.2	23.60	6.80	22,467	0.5	118	22,585	22,845
ID .....	8,122	11.30	3.11	917,786	3	339	918,125	921,515
IL .....	2,036	11.90	3.16	242,284	2	238	242,522	244,069
IN .....	2,580	12.30	3.32	317,340	3	369	317,709	319,923
IA .....	3,763	12.20	3.28	459,086	11	1,342	460,428	464,088
KS .....	1,999	11.70	3.17	233,883	1	117	234,000	235,170
KY .....	1,580	13.20	3.62	208,560	2	264	208,824	213,048
LA .....	568	13.00	3.69	73,840	3	390	74,230	75,530
ME .....	651	13.30	3.64	86,583	0.5	67	86,650	87,248
MD .....	1,317	13.20	3.55	173,844	3	396	174,240	175,164
MA .....	357	13.20	3.58	47,124	0.5	66	47,190	47,652
MI .....	5,885	12.10	3.34	712,085	5	605	712,690	719,345
MN .....	8,358	12.10	3.24	1,011,318	5	605	1,011,923	1,023,418
MS .....	476	13.10	3.62	62,356	1	131	62,487	62,618
MO .....	1,919	12.30	3.34	236,037	5	615	236,652	239,358
MT .....	334	12.30	3.39	41,082	3	369	41,451	41,943
NE .....	1,157	12.20	3.27	141,154	1	122	141,276	142,740
NV .....	479	10.70	3.00	51,253	1	107	51,360	51,895
NH .....	325	13.00	3.48	42,250	0.5	65	42,315	42,640
NJ .....	233	12.80	3.51	29,824	1	128	29,952	30,208
NM .....	6,251	11.90	3.31	743,869	16	1,904	745,773	751,604
NY .....	12,154	12.80	3.49	1,555,712	2	256	1,555,968	1,563,776
NC .....	1,121	13.80	3.78	154,698	6	828	155,526	156,906
ND .....	571	11.80	3.20	67,378	1	118	67,496	69,030
OH .....	4,450	12.60	3.37	560,700	5	630	561,330	563,850
OK .....	1,280	13.50	3.74	172,800	1	135	172,935	174,690
OR .....	2,074	12.50	3.41	259,250	2	250	259,500	261,625
PA .....	10,742	13.80	3.72	1,482,396	3	414	1,482,810	1,486,950
RI .....	22.8	13.30	3.65	3,032	.....	.....	3,032	3,046
SC .....	361	13.50	3.69	48,735	1	135	48,870	49,140
SD .....	1,392	12.80	3.42	178,176	2	256	178,432	179,712
TN .....	1,310	13.20	3.59	172,920	1	132	173,052	173,580
TX .....	5,276	12.90	3.49	680,604	2	258	680,862	683,700
UT .....	1,639	11.80	3.25	193,402	2	236	193,638	195,762
VT .....	2,684	12.70	3.42	340,868	2	254	341,122	343,281
VA .....	1,883	14.20	3.89	267,386	2	284	267,670	268,522
WA .....	5,592	12.00	3.27	671,040	1	120	671,160	674,400
WV .....	240	12.70	3.53	30,480	1	127	30,607	30,861
WI .....	21,825	12.20	3.27	2,662,650	40	4,880	2,667,530	2,693,028
WY .....	62.3	11.40	3.11	7,102	0.2	23	7,125	7,228
US .....	168,617	12.19	3.31	20,546,980	161	19,997	20,566,977	20,687,958

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

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**Table 8-15.—Milk Production: Marketings, income and value, United States, 1993–2002**

Year	Combined marketings of milk and cream				Used for milk, cream, and butter on farms where produced		Gross farm income from dairy products <sup>4</sup>	Farm value of all milk produced <sup>3,5</sup>
	Milk utilized	Average returns <sup>2</sup>		Cash receipts from marketings	Milk utilized	Value <sup>3</sup>		
		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>
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 .....	164,284	15.04	4.10	24,709,749	173	26,346	24,736,095	24,893,985
2002 <sup>1</sup> .....	168,617	12.19	3.31	20,546,980	161	19,997	20,566,977	20,687,958

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

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**Table 8-16.—Milk: Quantities used and marketed by farmers, United States, 1993–2002**

Year	Milk used on farms where produced			Milk marketed by producers	
	Fed to calves <sup>1</sup>	Consumed as fluid milk or cream	Total	Total <sup>2</sup>	Fluid grade <sup>3</sup>
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>
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 .....	1,039	173	1,212	164,284	98
2002 <sup>4</sup> .....	980	161	1,141	168,617	98

<sup>1</sup> Excludes milk sucked by calves. <sup>2</sup> 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. <sup>3</sup> 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. <sup>4</sup> Preliminary.

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**Table 8-17.—Milk: Cows, yield per cow, and production in specified countries, 2000–2002**

Country and continent	Milk cows			Per cow yield			Milk production		
	2000	2001	2002	2000	2001	2002	2000	2001	2002
	<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 .....	1,141	1,091	1,084	7,152	7,430	7,347	8,161	8,106	7,964
Mexico .....	6,800	6,800	6,800	1,368	1,397	1,406	9,305	9,501	9,560
United States .....	9,206	9,114	9,141	8,256	8,237	8,424	76,004	75,069	77,002
Total .....	17,147	17,096	17,025	.....	.....	.....	93,470	92,676	94,526
South America:									
Argentina .....	2,450	2,450	2,150	4,000	3,878	3,953	9,800	9,500	8,500
Brazil .....	16,040	15,900	15,600	1,380	1,403	1,451	22,134	22,300	22,635
Chile .....	608	610	614	3,388	3,688	3,637	2,060	2,250	2,230
Peru .....	610	610	620	1,803	1,803	1,926	1,100	1,100	1,197
Venezuela .....	735	730	730	1,769	1,781	1,781	1,300	1,300	1,300
Total .....	20,443	20,300	19,865	.....	.....	.....	36,394	36,300	35,135
European Union-15: .....	20,610	20,480	20,068	5,575	5,608	5,730	114,900	114,856	115,600
Eastern Europe:									
Poland .....	3,296	3,130	2,991	3,580	3,800	3,962	11,800	11,894	11,850
Romania .....	1,580	1,564	1,550	3,228	3,317	3,323	5,100	5,188	5,150
Total .....	4,876	4,694	4,650	.....	.....	.....	16,900	17,082	17,150
Former Soviet Union:									
Russia .....	12,900	12,500	12,200	2,558	2,640	2,746	33,000	33,000	33,500
Ukraine .....	5,431	4,958	4,918	2,283	2,656	2,818	12,400	13,169	13,860
Total .....	18,331	17,458	17,118	.....	.....	.....	45,400	46,169	47,200
South Asia:									
India <sup>1</sup> .....	33,750	35,900	36,000	1,074	1,014	1,006	36,250	36,400	36,200
Total .....	33,750	35,900	36,000	.....	.....	.....	36,250	36,400	36,200
Asia:									
China .....	2,280	2,848	3,164	3,629	3,601	4,108	8,274	10,255	12,998
Japan .....	992	971	966	8,566	8,548	8,680	8,497	8,300	8,385
Total .....	3,272	3,819	4,130	.....	.....	.....	16,771	15,633	19,460
Oceania:									
Australia <sup>2</sup> .....	2,171	2,281	2,369	5,146	4,763	4,900	11,172	10,864	11,608
New Zealand <sup>3</sup> .....	3,337	3,557	3,749	3,666	3,700	3,714	12,235	13,162	13,925
Total .....	5,508	5,838	6,118	.....	.....	.....	23,407	24,026	25,533
World total .....	125,937	125,585	125,226	.....	.....	.....	383,492	383,451	390,334

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

FAS, Dairy, Livestock and Poultry Division, (202) 720-8870. Data from counselor/attaché reports and official statistics.

**Table 8-18.—Federal milk order markets: Measures of growth, 1993–2003<sup>1</sup>**

Year	Number of markets <sup>2</sup>	Population of Federal milk marketing areas	Number of Handlers <sup>2</sup>	Number of Producers <sup>3</sup>	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>
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	69,423	120,223	45,887	38.2
2002 .....	11	234,256	338	63,856	125,546	46,043	36.7

  

Year	Prices at 3.5 percent butterfat content per hundredweight <sup>4</sup>		Receipts as percentage of milk sold to plants and dealers		Daily deliveries per producer	Gross value of receipts of producer milk <sup>5</sup>	
	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>
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
2002 .....	13.69	11.91	77	76	5,387	237,503	15,165,997

<sup>1</sup>Over this period, handlers elected periodically not to pool substantial volumes of milk that normally would have been pooled under Federal orders. This decision resulted from disadvantageous blend/class price relationships and qualification circumstances. This fact should be kept in mind if year-to-year comparisons are made using the various "producer deliveries" measures of growth. <sup>2</sup>End of year. <sup>3</sup>Average for year. <sup>4</sup>Prices are weighted averages. <sup>5</sup>Based 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, 1998–2002

Product	1998	1999	2000	2001	2002 <sup>1</sup>
	<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 .....	1,167,983	1,277,090	1,256,032	1,231,838	1,355,148
All American cheese .....	3,314,652	2,809,534	2,819,023	2,746,691	2,840,077
Cheddar cheese .....	206,408	220,453	229,322	245,504	254,096
Swiss cheese .....	94,615	80,273	85,475	82,222	80,405
Muenster cheese .....	7,578	8,114	8,608	8,706	9,306
Brick cheese .....	865	664	637	702	651
Limburger cheese .....	621,335	644,164	687,440	645,056	709,551
Cream and Neufchatel cheese .....	75,993	86,370	96,303	108,810	121,251
Hispanic cheese .....	2,366,164	2,527,208	2,634,999	2,767,784	2,813,712
Mozzarella .....	3,004,715	3,151,736	3,288,911	3,425,886	3,506,478
All Italian varieties of cheese .....	165,958	181,550	219,678	199,557	208,296
All other varieties of cheese .....					
Total of all cheese .....	7,492,119	7,941,248	8,257,998	8,260,628	8,599,049
Cottage cheese:					
Curd <sup>2</sup> .....	465,759	464,785	460,974	453,195	437,935
Creamed <sup>2</sup> .....	366,761	360,551	371,460	371,623	372,399
Lowfat <sup>2</sup> .....	361,246	359,315	363,658	370,233	374,296
Sweetened condensed milk:					
Bulk goods:					
Skimmed .....	37,810	37,510	34,611	32,616	22,345
Unskimmed .....	79,766	74,104	70,803	70,212	76,892
Unsweetened condensed milk:					
Bulk goods:					
Skimmed .....	1,053,762	1,163,789	1,021,907	937,027	1,033,393
Unskimmed .....	91,216	89,294	74,841	70,132	56,028
Evaporated and condensed milk:					
Case goods:					
Skimmed .....	28,701	27,782	23,488	14,972	19,744
Unskimmed .....	461,520	470,021	441,986	452,846	573,301
Condensed or evaporated buttermilk .....	29,771	26,424	19,963	35,063	55,875
Dry buttermilk .....	50,093	52,107	56,245	51,712	54,886
Dry whole milk .....	142,523	117,991	111,377	41,201	47,411
Nonfat dry milk .....	1,135,383	1,359,660	1,451,751	1,413,777	1,568,991
Dry skim milk (animal feed) .....	4,330	4,817	5,567	5,507	7,565
Dry whey .....	1,178,261	1,147,388	1,187,903	1,045,655	1,115,772
Yogurt plain & fruit flavored .....	1,638,992	1,717,181	1,836,591	2,002,825	2,135,106
	<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 <sup>3</sup> .....	935,080	972,210	979,645	970,121	988,883
Ice cream, lowfat <sup>4</sup> .....	406,679	381,236	373,383	380,165	361,587
Ice cream, nonfat .....	42,802	39,859	30,735	22,391	20,637
Sherbet (does not include water ices) .....	54,592	54,479	51,933	52,634	54,639
Frozen yogurt .....	97,246	90,851	94,478	71,153	73,406

<sup>1</sup> Preliminary. <sup>2</sup> 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. <sup>3</sup> Contains minimum milkfat content of 10 percent and not less than 4.5 pounds per gallon. <sup>4</sup> 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, 2001–2002**

State	Butter		Total American cheese <sup>2</sup>		Total cheese <sup>3</sup>	
	2001	2002 <sup>1</sup>	2001	2002 <sup>1</sup>	2001	2002 <sup>1</sup>
	<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 .....	341,103	379,462	745,391	814,170	1,643,334	1,722,190
ID .....			470,945	482,841	569,419	619,943
IL .....					102,690	95,055
IA .....			131,188	139,159	263,552	272,109
MA .....					858	841
MN .....			557,277	569,345	594,085	590,843
MO .....					99,104	98,521
NY .....	26,221	28,292	98,476	92,709	702,754	716,822
OH .....			28,512	34,266	146,184	159,527
OR .....			70,258	94,160		
PA .....	74,378	80,603			366,972	374,051
SD .....			81,182	77,151	146,897	155,664
UT .....					62,596	66,296
WA .....	102,110	107,511	142,776	153,010	146,715	153,901
WI .....	324,675	342,503	833,232	858,272	2,133,156	2,235,639
Other .....	363,351	416,777	384,948	393,932	1,282,312	1,337,647
US .....	1,231,838	1,355,148	3,544,185	3,709,015	8,260,628	8,599,049

State	Nonfat dry milk for human food		Total ice cream, regular	
	2001	2002 <sup>1</sup>	2001	2002 <sup>1</sup>
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
CA .....	694,459	758,985	143,525	131,526
FL .....			23,401	24,803
ID .....	88,162	88,977		
IN .....			81,213	79,324
MD .....				21,630
MI .....			22,415	27,218
MN .....			44,609	46,136
MO .....			20,369	21,901
NY .....			37,418	36,441
NC .....			21,284	32,703
OH .....			36,645	37,127
OR .....			13,478	12,368
PA .....			50,056	55,995
SD .....			56	50
TN .....			19,550	17,647
TX .....			61,740	53,098
UT .....			18,674	15,687
WA .....	187,346	191,958	16,188	14,918
Other .....	443,810	529,071	359,500	360,311
US .....	1,413,777	1,568,991	970,121	988,883

<sup>1</sup> Preliminary. <sup>2</sup> Includes Colby, washed curd, high and low moisture Jack, and Monterey. <sup>3</sup> Includes full-skim American cheese; excludes cottage cheese.

**Table 8-21.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1993–2002**

Year	Milk cows, per head <sup>1</sup>	Milk per 100 pounds <sup>2</sup>					
		Eligible for fluid market <sup>3</sup>		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>
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	15.08	3.67	13.44	3.78	15.04	3.67
2002 .....	1,600.00	12.20	3.68	10.88	3.80	12.19	3.68

<sup>1</sup> Simple average of quarterly prices, by States, weighted by the number of milk cows on farms Jan. 1 of the current year. <sup>2</sup> 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. <sup>3</sup> Milk eligible for fluid market, including surplus diverted to manufacturing.

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

**Table 8-22.—Dairy products: Manufacturers' average selling price<sup>1</sup> of specified products, United States, 1993–2002**

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>
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
2002 .....		118.48

<sup>1</sup> Includes milk sold in bulk and in package.

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

**Table 8-23.—Dairy products: Manufacturers' stocks, end of month, United States, 2001 and 2002**

Month	Evaporated and sweetened condensed whole milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	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>
January .....	34,420	42,080	4,032	2,339	146,348	120,094
February .....	43,272	45,771	2,944	2,956	137,771	144,563
March .....	53,453	43,642	2,964	2,643	123,481	159,865
April .....	58,969	48,809	3,534	2,974	127,114	164,087
May .....	64,606	55,405	3,090	2,711	134,039	169,719
June .....	75,085	68,733	1,982	2,724	166,665	177,790
July .....	78,214	80,048	2,163	3,387	147,202	152,397
August .....	79,532	89,882	2,496	2,262	108,956	109,476
September .....	82,473	81,363	2,589	2,788	101,889	84,725
October .....	56,914	61,451	2,921	2,932	102,151	79,430
November .....	48,278	54,691	3,026	1,769	102,785	85,824
December .....	40,264	53,871	2,894	3,244	124,458	103,019

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**Table 8-24.—Milk markets under Federal order program: Whole milk and fat-reduced milk products sold for fluid consumption within defined marketing areas, 2001 <sup>1</sup>**

Federal milk order marketing area	Whole milk products <sup>2</sup>		Fat-reduced milk products <sup>3</sup>		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
Mideast .....	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 Northwest .....	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

<sup>1</sup> 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. <sup>2</sup> Plain, flavored, and miscellaneous whole milk products and eggnog. <sup>3</sup> 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, 2002 <sup>1</sup>**

Federal milk order marketing area	Whole milk products <sup>2</sup>		Fat-reduced milk products <sup>3</sup>		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 .....	4,120	3.26	5,619	1.13	9,738	2.03
Appalachian .....	1,327	3.26	2,115	1.33	3,442	2.08
Southeast .....	2,106	3.32	2,788	1.34	4,895	2.19
Florida .....	1,320	3.31	1,547	1.20	2,868	2.17
Mideast .....	1,690	3.30	4,712	1.36	6,402	1.88
Upper Midwest .....	801	3.30	3,592	1.17	4,393	1.56
Central .....	1,233	3.29	3,407	1.30	4,640	1.83
Southwest .....	2,045	3.32	2,141	1.36	4,186	2.32
Arizona-Las Vegas .....	460	3.30	815	1.37	1,275	2.07
Western .....	164	3.37	731	1.39	896	1.75
Pacific Northwest .....	419	3.43	1,757	1.36	2,175	1.76
Combined areas	15,685	3.29	29,225	1.28	44,910	1.98

<sup>1</sup> 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. <sup>2</sup> Plain, flavored, and miscellaneous whole milk products and eggnog. <sup>3</sup> 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, 1993–2002<sup>1</sup>

Item	1993	1994	1995	1996	1997
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Milk production .....	150,636	153,602	155,292	154,006	156,091
Net imports of ingredients (milk equivalent) <sup>3</sup> .....	127	148	144	185	168
Net change in storage cream (milk equivalent) <sup>4</sup> ..	5	-1	1	NA	NA
<b>Total supply .....</b>	<b>150,768</b>	<b>153,749</b>	<b>155,437</b>	<b>154,191</b>	<b>156,259</b>
<b>Utilization (milk equivalent):</b>					
<b>Used in manufactured products:</b>					
Creamery butter, total milk equivalent .....	29,493	29,127	28,388	26,187	25,714
Milk equivalent of butter from whey cream .....	4,500	4,592	4,735	4,911	4,966
Net milk equivalent .....	24,993	24,535	23,653	21,276	20,747
<b>Cheese:</b>					
American .....	29,415	29,651	31,175	32,551	32,760
Other .....	20,456	21,492	21,412	21,386	22,959
Cottage cheese, creamed .....	557	524	494	461	( <sup>6</sup> )
<b>Canned milk:</b>					
Evaporated and sweetened condensed ....	1,178	1,184	1,049	1,013	1,208
<b>Bulk condensed whole milk:</b>					
Unsweetened .....	244	205	203	242	227
Sweetened .....	324	277	254	266	314
Dry whole milk .....	1,130	1,227	1,262	83	898
Ice cream and other frozen dairy products, total milk equivalent .....	14,058	15,265	15,094	15,248	15,970
Milk equivalent of butter and condensed milk used in ice cream .....	1,995	2,083	2,053	2,058	2,112
Net milk equivalent .....	12,063	13,182	13,041	13,190	13,859
Other manufactured products <sup>5</sup> .....	199	216	252	217	686
<b>Total manufactured products .....</b>	<b>90,559</b>	<b>92,493</b>	<b>92,795</b>	<b>91,585</b>	<b>93,657</b>
<b>Total available for fluid products<sup>6</sup> .....</b>	<b>55,319</b>	<b>54,849</b>	<b>56,408</b>	<b>56,864</b>	<b>56,674</b>
<b>Used on farms where produced:</b>					
Fed to calves .....	1,330	1,267	1,216	1,175	1,138
Used for farm-churned butter .....	415	390	340	301	256
<b>Total used on farms .....</b>	<b>1,745</b>	<b>1,657</b>	<b>1,556</b>	<b>1,476</b>	<b>1,394</b>
<b>Residual<sup>7</sup> .....</b>	<b>3,145</b>	<b>4,750</b>	<b>4,678</b>	<b>4,266</b>	<b>4,534</b>
<b>Total utilization .....</b>	<b>150,768</b>	<b>153,749</b>	<b>155,437</b>	<b>154,191</b>	<b>156,259</b>
See footnotes at end of table.					

**Table 8-26.—Milk: Supply and utilization, United States, 1993–2002<sup>1</sup>—Continued**

Item	1998	1999	2000	2001	2002 <sup>2</sup>
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Milk production .....	157,348	162,716	167,559	165,496	169,758
Net imports of ingredients (milk equivalent) <sup>3</sup> .....	656	429	237	688	315
Net change in storage cream (milk equivalent) <sup>4</sup> ..	NA	NA	NA	NA	NA
<b>Total supply .....</b>	<b>158,004</b>	<b>163,145</b>	<b>167,796</b>	<b>166,184</b>	<b>170,073</b>
<b>Utilization (milk equivalent):</b>					
Used in manufactured products:					
Creamery butter, total milk equivalent .....	26,211	28,657	28,059	27,557	30,250
Milk equivalent of butter from whey cream .....	5,094	5,392	5,538	5,612	5,791
Net milk equivalent .....	21,118	23,265	22,521	21,945	24,459
Cheese:					
American .....	33,159	35,614	36,267	35,373	36,917
Other .....	23,668	24,540	25,990	26,431	27,587
Cottage cheese, creamed .....	<sup>(8)</sup>	<sup>(8)</sup>	<sup>(8)</sup>	<sup>(8)</sup>	<sup>(8)</sup>
Canned milk:					
Evaporated and sweetened condensed .....	1,017	1,037	965	991	1,259
Bulk condensed whole milk:					
Unsweetened .....	222	216	180	170	135
Sweetened .....	186	171	163	163	178
Dry whole milk .....	1,050	868	815	303	348
Ice cream and other frozen dairy products, total milk equivalent .....	16,452	16,675	16,665	16,615	16,693
Milk equivalent of butter and condensed milk used in ice cream .....	2,151	2,305	2,218	2,220	2,320
Net milk equivalent .....	14,301	14,370	14,447	14,395	14,373
Other manufactured products <sup>5</sup> .....	697	682	700	701	706
<b>Total manufactured products .....</b>	<b>95,417</b>	<b>100,761</b>	<b>102,047</b>	<b>100,471</b>	<b>105,961</b>
<b>Total available for fluid products<sup>6</sup> .....</b>	<b>55,267</b>	<b>55,712</b>	<b>55,517</b>	<b>55,105</b>	<b>55,262</b>
Used on farms where produced:					
Fed to calves .....	1,162	1,109	1,107	1,101	980
Used for farm-churned butter .....	244	219	196	170	161
<b>Total used on farms .....</b>	<b>1,406</b>	<b>1,328</b>	<b>1,303</b>	<b>1,181</b>	<b>1,141</b>
<b>Residual<sup>7</sup> .....</b>	<b>5,914</b>	<b>5,344</b>	<b>8,929</b>	<b>9,427</b>	<b>7,709</b>
<b>Total utilization .....</b>	<b>158,004</b>	<b>163,145</b>	<b>167,796</b>	<b>166,184</b>	<b>170,073</b>

<sup>1</sup> 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. <sup>2</sup> Preliminary. <sup>3</sup> Whole milk equivalent (milkfat basis) of net imports of dairy manufacturing ingredients such as frozen cream and butterfat-sugar mixtures. <sup>4</sup> 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. <sup>5</sup> Includes cottage cheese, anhydrous milkfat, butter oil, butterine, and cottage cheese beginning in 1997. <sup>6</sup> Total sales in U.S. (USDA-AMS). <sup>7</sup> Residual, includes minor miscellaneous uses and any inaccuracies in production, utilization estimates, or milk equivalent conversions. <sup>8</sup> Cottage cheese included in other manufactured products beginning 1997. NA-not available.

**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, 2001**

Federal milk order marketing area	Class I price per cwt. <sup>1</sup>	Blend price per cwt. <sup>1 2</sup>	Average number of producers	Receipts of producer milk	Producer milk used in Cl. I	Class I utilization	Daily milk delivery 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 <sup>3</sup> .....	17.52	15.68	17,165	24,557	10,642	43.3	3,920	3.68
Appalachian <sup>4</sup> .....	17.39	16.31	4,232	6,673	4,352	65.2	4,318	3.65
Southeast <sup>5</sup> .....	17.36	16.07	4,942	7,769	4,805	61.9	4,316	3.64
Florida <sup>6</sup> .....	18.21	17.76	290	2,772	2,492	89.9	26,845	3.60
Midwest <sup>7 8</sup> .....	16.27	14.58	11,395	17,229	6,633	38.5	4,134	3.68
Upper Midwest <sup>8 9</sup> .....	16.08	13.70	14,585	20,062	3,969	19.8	3,776	3.72
Central <sup>8 10</sup> .....	16.27	14.21	10,912	17,836	4,881	27.4	4,487	3.69
Southwest <sup>8 11</sup> .....	17.29	15.48	810	8,604	4,029	46.8	29,184	3.62
Arizona-Las Vegas <sup>12</sup> .....	16.61	14.43	116	2,956	953	32.2	70,119	3.62
Western <sup>8 13</sup> .....	16.19	14.16	791	4,677	1,033	22.1	16,188	3.61
Pacific Northwest <sup>8 14</sup> .....	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

<sup>1</sup>Prices are for milk of 3.5 percent butterfat content and for the principal pricing point of the market. See footnotes 3-14. <sup>2</sup>For 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). <sup>3</sup>Suffolk Co. (Boston), MA. <sup>4</sup>Mecklenburg Co. (Charlotte), NC. <sup>5</sup>Fulton Co. (Atlanta), GA. <sup>6</sup>Hillsborough Co. (Tampa), FL. <sup>7</sup>Cuyahoga Co. (Cleveland), OH. <sup>8</sup>Due 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. <sup>9</sup>Cook Co. (Chicago), IL. <sup>10</sup>Jackson Co. (Kansas City), MO. <sup>11</sup>Dallas Co. (Dallas), TX. <sup>12</sup>Maricopa Co. (Phoenix), AZ. <sup>13</sup>Salt Lake Co. (Salt Lake City), UT. <sup>14</sup>King Co. (Seattle), WA.

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**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, 2002**

Federal milk order marketing area	Class I price per cwt. <sup>1</sup>	Blend price per cwt. <sup>1 2</sup>	Average number of producers	Receipts of producer milk	Producer milk used in Cl. I	Class I utilization	Daily milk delivery 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 <sup>3</sup> .....	14.25	12.65	16,876	25,358	10,695	42.2	4,115	3.69
Appalachian <sup>4</sup> .....	14.11	13.25	4,124	6,706	4,449	66.3	4,452	3.66
Southeast <sup>5</sup> .....	14.11	13.05	4,706	7,927	4,767	60.1	4,612	3.66
Florida <sup>6</sup> .....	15.04	14.63	285	2,693	2,395	88.9	26,259	3.67
Midwest <sup>7 8</sup> .....	13.00	11.58	11,216	17,739	6,553	36.9	4,331	3.69
Upper Midwest <sup>8 9</sup> .....	12.81	10.98	14,294	20,307	4,094	20.2	3,893	3.73
Central <sup>8 10</sup> .....	13.00	11.24	9,531	18,700	4,866	26.0	5,379	3.70
Southwest <sup>8 11</sup> .....	14.01	12.39	872	9,714	4,056	41.8	30,812	3.64
Arizona-Las Vegas <sup>12</sup> .....	13.36	11.54	109	3,027	964	31.9	76,412	3.63
Western <sup>8 13</sup> .....	12.87	11.09	799	5,552	1,091	19.7	19,091	3.63
Pacific Northwest <sup>8 14</sup> .....	12.90	11.24	1,044	7,824	2,114	27.0	20,673	3.67
All markets combined .....	13.69	11.91	63,856	125,546	46,043	36.7	5,387	3.69

<sup>1</sup>Prices are for milk of 3.5 percent butterfat content and for the principal pricing point of the market. <sup>2</sup>For 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). <sup>3</sup>Suffolk Co. (Boston), MA. <sup>4</sup>Mecklenburg Co. (Charlotte), NC. <sup>5</sup>Fulton Co. (Atlanta), GA. <sup>6</sup>Hillsborough Co. (Tampa), FL. <sup>7</sup>Cuyahoga Co. (Cleveland), OH. <sup>8</sup>Due 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. <sup>9</sup>Cook Co. (Chicago), IL. <sup>10</sup>Jackson Co. (Kansas City), MO. <sup>11</sup>Dallas Co. (Dallas), TX. <sup>12</sup>Maricopa Co. (Phoenix), AZ. <sup>13</sup>Salt Lake Co. (Salt Lake City), UT. <sup>14</sup>King Co. (Seattle), WA.

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**Table 8-29.—Fluid milk and cream: Total and per capita consumption, United States, 1993–2002<sup>1</sup>**

Year	Consumption	
	Total	Per capita
	<i>Billion pounds</i>	<i>Pounds</i>
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
2002 .....	59.5	206

<sup>1</sup> 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, 1998–2002**

Item and market	1998	1999	2000	2001	2002
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Butter, Chicago Mercantile Exchange:					
Grade AA:					
Average .....	1.7685	1.2396	1.1768	1.6630	1.1059
High <sup>1</sup> .....	2.8100	1.5300	1.8525	2.2250	1.3850
Low <sup>1</sup> .....	1.1250	0.8750	0.8750	1.1275	0.9250
Cheese, Cheddar, f.o.b. Midwest Commodity Cheddar: <sup>2</sup>					
Barrels .....	1.5174	1.3644	1.1170	1.4116	1.1550
40-pound blocks .....	1.5808	1.4227	1.1615	1.4492	1.1968
Cheese, cheddar, National Cheese Exchange, Inc.: <sup>1</sup>					
Barrels:					
High .....	1.8600	1.8850	1.2900	1.6825	1.3500
Low .....	1.2000	1.0975	0.9900	1.0650	1.0300
40-pound blocks:					
High .....	1.9000	1.9725	1.3350	1.7800	1.3900
Low .....	1.1800	1.1000	0.9800	1.0675	1.0175
Nonfat dry milk, f.o.b.plant, Western Production Area:					
Low/medium heat .....	1.0549	1.0128	1.0056	0.9860	0.9197
High heat .....	1.0852	1.0450	1.0419	1.0281	0.9433
Whey Powder, f.o.b. plant, Western Production Area:					
Edible (nonhygroscopic) .....	0.2373	0.1924	0.1852	0.2593	0.1925

<sup>1</sup> Prices represent high and low for the year. <sup>2</sup> Effective June 1, 1998, this price series was renamed from Wisconsin Assembly Points.

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**Table 8-31.—Dairy products: Total disappearance, and total and per capita consumption, United States, 1993–2002<sup>1</sup>**

Year	Butter			Cheese <sup>2</sup>			Condensed and evaporated milk <sup>3</sup>		
	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>
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	690	608	2.3
1996 .....	1,190	1,148	4.3	7,478	7,365	27.3	696	611	2.3
1997 .....	1,156	1,115	4.1	7,646	7,510	27.5	773	695	2.5
1998 .....	1,229	1,220	4.4	7,797	7,664	27.8	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	8,580	8,406	29.8	596	560	2.0
2001 .....	1,275	1,264	4.4	8,744	8,566	30.0	610	564	2.0
2002 .....	1,288	1,279	4.4	9,001	8,819	30.6	706	658	2.3

  

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>
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	908	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	16.6	119	80	.28	1,073	741	2.6
2001 .....	4,657	4,657	16.3	50	46	.16	1,156	927	3.2
2002 .....	4,747	7,747	16.4	55	51	.18	1,335	859	3.0

<sup>1</sup>Total 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. <sup>2</sup>Includes all kinds of cheese except cottage and full-skim American. <sup>3</sup>The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened, unskimmed, bulk goods; and sweetened condensed milk, unskimmed, case and bulk goods.

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**Table 8-32.—Dairy products: Dec. 31 stocks, United States, 1993–2002**

Year	Butter <sup>1,2</sup>	Cheese <sup>1,3</sup>	Canned milk <sup>1</sup>	Dry whole milk	Nonfat dry milk for human consumption <sup>1</sup>
	<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>
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
2002 .....	157,820	732,551	54,428	3,244	1,137,270

<sup>1</sup>Includes Government holdings. <sup>2</sup>Includes butter equivalent of butteroil held by CCC. <sup>3</sup>Excludes cottage and full-skim American cheese. Includes process American cheese held by CCC.

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**Table 8-33.—Butter: Production in specified countries, 2000–2002**

Continent and country	2000	2001	2002 <sup>1</sup>
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:			
Canada .....	77	84	77
Mexico .....	70	70	78
United States .....	570	559	615
Total .....	717	713	761
South America:			
Argentina .....	52	47	48
Brazil .....	72	78	70
Total .....	124	125	118
Europe Union-15:	1,700	1,710	1,905
Eastern Europe:			
Poland .....	169	181	184
Romania .....	6	6	6
Total .....	175	187	190
Former USSR:			
Russia .....	265	270	280
Ukraine .....	135	156	131
Total .....	400	426	411
North Africa:			
Egypt .....	10	12	12
Total .....	10	12	12
Southeast Asia:			
India <sup>2</sup> .....	1,950	2,250	2,400
Total .....	1,950	2,250	2,400
Asia:			
Japan .....	88	80	83
Total .....	88	80	83
Oceania:			
Australia <sup>3</sup> .....	180	160	164
New Zealand <sup>4</sup> .....	344	352	370
Total .....	524	512	534
Grand total .....	5,688	6,015	6,296

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

FAS, Dairy, Livestock, and Poultry Division, (202) 720-8870. 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, 2000–2002**

Continent and country	2000	2001	2002 <sup>1</sup>
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:			
Canada .....	328	329	350
Mexico .....	134	140	138
United States .....	3,746	3,747	3,900
Total .....	4,208	4,216	4,388
South America:			
Argentina .....	445	440	370
Brazil .....	445	460	470
Total .....	890	900	840
European Union-15:	5,437	5,420	5,520
Eastern Europe:			
Poland .....	148	161	183
Romania .....	92	90	88
Total .....	240	251	271
Former USSR:			
Russia .....	220	260	340
Ukraine .....	67	105	129
Total .....	287	365	469
North Africa:			
Egypt .....	380	395	410
Total .....	380	395	410
Southeast Asia:			
India .....	0	0	0
Total .....	0	0	0
Asia:			
Japan .....	34	34	36
Total .....	34	34	36
Oceania:			
Australia <sup>2</sup> .....	373	374	413
New Zealand <sup>3</sup> .....	297	281	312
Total .....	670	655	725
World total .....	12,146	12,231	12,570

<sup>1</sup> Preliminary.   <sup>2</sup> Year ending June 30.   <sup>3</sup> Year ending May 31.

FAS, Dairy, Livestock and Poultry Division, (202) 720-8870. 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, 2000–2002**

Commodity and country of origin	2000	2001	2002 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Cheese, all types:</b>			
Austria .....	1,850	1,269	805
Belgium and Luxembourg .....	1,245	602	1,336
Denmark .....	13,796	13,335	14,073
Finland .....	8,339	7,281	6,838
France .....	14,678	14,741	18,131
Germany, Fed. Rep. of .....	9,048	10,680	10,564
Greece .....	2,075	2,335	2,338
Ireland .....	4,295	4,655	5,086
Italy .....	29,613	29,309	28,043
Netherlands .....	11,783	11,842	10,867
Portugal .....	549	539	545
Spain .....	1,083	1,259	1,560
Sweden .....	550	683	822
United Kingdom .....	3,610	6,126	7,677
<b>Total EU .....</b>	<b>102,514</b>	<b>104,656</b>	<b>108,685</b>
Canada .....	4,372	4,816	5,293
Argentina .....	7,066	5,620	7,555
Norway .....	8,255	7,161	6,159
Switzerland .....	6,812	5,976	6,090
Israel .....	288	260	492
Czech Republic .....	76	152	461
Hungary .....	423	795	901
Poland .....	3,562	3,018	2,917
Australia .....	7,734	8,125	8,210
New Zealand .....	28,181	39,918	45,517
Other countries .....	19,420	21,274	23,427
<b>Total .....</b>	<b>188,703</b>	<b>201,771</b>	<b>215,707</b>
<b>Cheese, cheddar:<sup>2</sup></b>			
Canada .....	1,790	1,625	1,663
Germany .....	0	20	187
Ireland .....	192	271	371
United Kingdom .....	449	600	801
Australia .....	3,442	3,431	3,461
New Zealand .....	15,622	25,950	31,663
Other countries .....	323	318	524
<b>Total .....</b>	<b>21,818</b>	<b>32,215</b>	<b>38,670</b>
<b>Cheese, Swiss:<sup>3</sup></b>			
Canada .....	107	262	227
Austria .....	1,240	984	528
Denmark .....	2,585	2,765	2,293
Finland .....	8,124	7,153	6,660
France .....	1,449	2,029	2,938
Germany, Fed. Rep. of .....	4,665	4,888	3,951
Netherlands .....	239	361	502
Norway .....	7,606	6,632	5,722
Switzerland .....	4,373	3,397	3,319
Other countries .....	1,853	2,932	3,250
<b>Total .....</b>	<b>32,241</b>	<b>31,403</b>	<b>29,390</b>

<sup>1</sup> Preliminary. <sup>2</sup> Includes American and Colby cheese. <sup>3</sup> Includes Emmenthaler with eye-formation. FAS, Dairy, Livestock and Poultry Division, (202) 720–8870. Compiled from reports of the U.S. Department of Commerce.

**Table 8-36.—Dairy products: United States imports by type of product, 1993–2002**

Year	Dried milk <sup>1</sup>	Cheese				Butter <sup>4</sup>	Casein <sup>5</sup>
		Swiss <sup>2</sup>	Cheddar <sup>3</sup>	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>
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	21,810	117,755	168,430	31,946	111,247
1999 .....	10,557	34,023	30,748	132,826	197,597	18,056	108,382
2000 .....	8,531	32,241	21,818	134,644	188,703	13,689	119,999
2001 .....	8,077	31,403	32,215	138,153	201,771	34,614	106,827
2002 <sup>6</sup> .....	11,414	29,390	38,670	147,647	215,707	15,142	100,039

<sup>1</sup> Includes whole and skimmed milk. <sup>2</sup> Includes Emmenthaler with eye-formation. <sup>3</sup> Includes American and Colby cheese. <sup>4</sup> Includes butter oil. <sup>5</sup> Includes caseinates. <sup>6</sup> 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, 2000–2002<sup>1</sup>**

Commodity and country	2000	2001	2002 <sup>2</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Butter:</b>			
United States .....	4	0	0
EU-15 .....	176	172	214
Poland .....	3	19	12
Australia <sup>3</sup> .....	139	123	125
New Zealand <sup>4</sup> .....	338	347	343
Other .....	52	79	44
<b>Total .....</b>	<b>712</b>	<b>740</b>	<b>738</b>
<b>Cheese:<sup>5</sup></b>			
United States .....	47	53	54
Canada .....	18	19	16
EU-15 .....	436	445	466
Poland .....	8	21	22
Australia <sup>3</sup> .....	223	219	218
New Zealand <sup>4</sup> .....	253	251	277
Other .....	44	59	75
<b>Total .....</b>	<b>1,029</b>	<b>1,067</b>	<b>1,128</b>
<b>Milk, dried whole:</b>			
United States .....	15	0	0
EU-15 .....	576	478	493
Poland .....	1	16	13
Australia <sup>3</sup> .....	169	183	213
New Zealand <sup>4</sup> .....	407	511	481
Other .....	150	191	270
<b>Total .....</b>	<b>1,318</b>	<b>1,379</b>	<b>1,470</b>
<b>Milk, nonfat dry milk:</b>			
Canada .....	32	46	49
United States .....	142	96	126
EU-15 .....	358	143	161
Poland .....	86	108	94
Australia <sup>3</sup> .....	253	218	231
New Zealand <sup>4</sup> .....	175	195	248
Other .....	156	128	125
<b>Total .....</b>	<b>1,202</b>	<b>934</b>	<b>1,034</b>

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

FAS, Dairy, Livestock and Poultry Division, (202) 720–8870. 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, 1993–2002**

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>
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 .....	3,816	52,366	10,672	46,070	96,081	40,003
2002 <sup>1</sup> .....	3,866	53,909	11,823	37,826	74,375	36,855

<sup>1</sup> Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720–8860. Compiled from reports of the U.S. Department of Commerce.

**Table 8-39.—Dairy products: United States exports by country of destination, 2000–2002**

Commodity and country of destination	2000	2001	2002 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Cheese, all types:</b>			
Canada .....	9,218	5,678	6,684
Mexico .....	9,979	16,299	14,856
Brazil .....	233	394	147
Venezuela .....	1,432	1,300	1,042
United Kingdom .....	1,378	1,334	1,247
Saudi Arabia .....	741	529	601
Philippines .....	982	1,322	1,516
Korea .....	2,649	3,351	3,742
Hong Kong .....	461	544	495
Taiwan .....	387	656	639
Japan .....	7,528	8,410	10,145
Other countries .....	12,772	12,549	12,795
<b>Total .....</b>	<b>47,760</b>	<b>52,366</b>	<b>53,909</b>
<b>Ice cream:</b>			
Canada .....	6,080	4,397	4,961
Mexico .....	5,046	5,084	8,838
United Kingdom .....	6,481	8,414	8,151
Russia .....	17	46	243
Korea .....	1,347	2,082	1,283
Hong Kong .....	3,030	3,643	2,977
Japan .....	10,335	8,741	4,518
Others .....	7,030	7,596	.....
<b>Total .....</b>	<b>39,366</b>	<b>40,003</b>	<b>36,855</b>
<b>Milk, nonfat dry:</b>			
Mexico .....	30,650	57,000	43,003
Dominican Rep. ....	4,893	1,652	763
Colombia .....	817	529	14
Algeria .....	1,740	497	0
Egypt .....	3,445	2,553	0
Thailand .....	2,215	1,521	4,513
Vietnam .....	3,069	784	801
Indonesia .....	3,116	3,860	3,201
Philippines .....	5,962	5,714	3,725
Taiwan .....	540	190	113
Others .....	27,817	21,781	18,242
<b>Total .....</b>	<b>84,264</b>	<b>96,081</b>	<b>74,375</b>
<b>Dry whey:</b>			
Canada .....	37,905	35,730	30,238
Mexico .....	23,330	15,443	19,387
Thailand .....	12,785	9,119	10,388
Philippines .....	13,601	13,306	9,377
China .....	15,819	25,314	39,074
Korea .....	14,204	5,484	6,033
Taiwan .....	8,698	9,649	6,345
Japan .....	10,247	7,089	9,593
Other countries .....	29,414	21,845	20,241
<b>Total .....</b>	<b>166,003</b>	<b>142,979</b>	<b>150,676</b>

<sup>1</sup> Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720-8870. Compiled from reports of the U.S. Department of Commerce.

**Table 8-40.—Dairy products: Price-support operations, United States, 1995–2004**

Marketing year <sup>1</sup>	Manufacturing milk		Product purchase price per pound <sup>2</sup>		
	Support level at national average milkfat test, per cwt.	Average price received by farmers per cwt.	Butter <sup>3</sup>	Cheddar cheese <sup>4</sup>	Nonfat milk, spray process <sup>5</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
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
2002–2003 .....	9.90	11.00	85.48	113.14	90.00
.....	.....	.....	(16)105.00	.....	(16)80.00
2003–2004 .....	9.90	(17)11.10	105.00	113.14	80.00

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

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

**Table 8-41.—Chickens: Inventory number and value, United States, Dec. 1, 1994–2003<sup>1</sup>**

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				
	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	153,027	186,176	39,679	56,646	8,353	443,881	2.37	1,052,230
2003 <sup>2</sup> .....	169,263	170,726	42,030	58,291	8,438	448,748	2.47	1,108,304

<sup>1</sup> Does not include commercial broilers. <sup>2</sup> Preliminary.

NASS Livestock Branch, (202) 720-3570.

**Table 8-42.—Chickens: Layer inventory, by State and United States, Dec. 1, 2002–2003**

State	Layers					
	Layers 1 year old and older		Layers 20 weeks old but less than 1 year		Total	
	2002	2003 <sup>1</sup>	2002	2003 <sup>1</sup>	2002	2003 <sup>1</sup>
<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	
AL .....	3,061	2,851	6,584	6,477	9,645	9,328
AR .....	3,475	4,860	10,837	9,896	14,312	14,756
CA .....	13,575	12,400	9,067	8,537	22,642	20,937
CO .....	1,852	2,270	2,285	2,030	4,137	4,300
CT .....	1,021	1,461	2,026	1,412	3,047	2,873
FL .....	6,060	5,139	4,523	5,867	10,583	11,006
GA .....	7,811	8,665	12,768	11,942	20,579	20,607
HI .....	381	357	142	129	523	486
ID .....	454	557	374	337	828	894
IL .....	1,679	1,989	1,912	1,886	3,591	3,875
IN .....	12,291	13,437	10,727	10,167	23,018	23,604
IA .....	16,588	22,590	21,911	18,632	38,499	41,222
KY .....	1,375	2,410	2,975	2,470	4,350	4,880
LA .....	850	440	1,024	1,469	1,874	1,909
ME .....	1,711	1,674	2,474	2,451	4,185	4,125
MD .....	1,775	1,751	1,713	1,178	3,488	2,929
MA .....	68	53	214	174	282	227
MI .....	5,149	5,272	2,132	1,795	7,281	7,067
MN .....	6,061	5,055	5,399	6,255	11,460	11,310
MS .....	1,435	1,851	5,268	4,948	6,703	6,799
MO .....	3,489	3,600	3,272	2,900	6,761	6,500
MT .....	85	115	270	240	355	355
NE .....	6,446	7,006	5,090	4,794	11,536	11,800
NH .....	58	11	90	130	148	141
NJ .....	1,039	977	1,030	1,020	2,069	1,997
NY .....	1,526	1,750	2,170	1,950	3,696	3,700
NC .....	3,352	3,752	7,224	7,123	10,576	10,875
OH .....	16,975	15,874	14,020	13,282	30,995	29,156
OK .....	1,623	1,601	2,571	2,536	4,194	4,137
OR .....	1,555	1,630	1,228	1,303	2,783	2,933
PA .....	7,802	14,219	16,378	9,161	24,180	23,380
SC .....	1,816	2,630	3,480	2,774	5,296	5,404
SD .....	948	1,041	1,400	2,311	2,348	3,352
TN .....	325	150	931	1,190	1,256	1,340
TX .....	7,247	6,387	11,528	11,955	18,775	18,342
UT .....	1,781	1,777	1,571	1,617	3,352	3,394
VT .....	99	8	95	164	194	172
VA .....	980	1,780	2,182	1,481	3,162	3,261
WA .....	3,406	3,803	1,756	1,103	5,162	4,906
WV .....	86	203	1,020	969	1,106	1,172
WI .....	2,500	2,490	1,840	1,830	4,340	4,320
WY .....	8	8	4	4	12	12
Other States <sup>2</sup> ...	3,209	3,369	2,671	2,837	5,880	6,206
US .....	153,027	169,263	186,176	170,726	339,203	339,989

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

**Table 8-43.—Chicken inventory: Pullets not of laying age and other chickens, by State and United States, Dec. 1, 2002–2003**

State	Pullets 13 weeks old and older but less than 20 weeks		Pullet chicks and pullets under 13 weeks of age		Other chickens	
	2002	2003 <sup>1</sup>	2002	2003 <sup>1</sup>	2002	2003 <sup>1</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
AL .....	2,148	1,896	2,237	2,087	1,226	1,114
AR .....	2,460	2,668	4,715	4,497	1,300	1,400
CA .....	1,670	1,900	3,214	3,082	68	62
CO .....	156	240	412	508	75	52
CT .....	241	303	501	563	4	6
FL .....	901	1,013	1,422	1,223	106	56
GA .....	2,922	2,601	5,255	4,895	1,540	1,405
HI .....	44	67	58	47	0	0
ID .....	185	72	225	202	7	9
IL .....	122	225	268	113	21	19
IN .....	2,393	2,401	3,625	2,783	62	77
IA .....	4,987	5,664	3,454	3,936	50	60
KY .....	845	781	805	1,256	195	239
LA .....	295	267	315	290	76	124
ME .....	427	360	1,173	984	5	4
MD .....	468	380	416	430	48	30
MA .....	2	50	52	3	0	0
MI .....	606	1,278	1,364	1,386	0	0
MN .....	820	1,410	2,355	1,820	50	60
MS .....	1,313	1,412	2,134	1,978	664	795
MO .....	816	775	793	830	185	175
MT .....	61	40	63	89	1	1
NE .....	963	562	1,248	1,861	0	0
NH .....	14	16	59	52	8	10
NJ .....	0	0	89	137	0	0
NY .....	450	496	730	506	16	13
NC .....	2,639	2,625	2,825	2,788	1,002	1,162
OH .....	3,296	3,731	3,568	4,754	24	22
OK .....	380	393	874	879	292	245
OR .....	195	232	415	418	7	8
PA .....	2,362	2,193	2,623	3,742	92	93
SC .....	389	521	745	695	168	158
SD .....	158	175	171	183	0	0
TN .....	317	362	453	393	174	165
TX .....	2,452	2,756	3,851	4,436	428	450
UT .....	407	239	93	261	1	0
VT .....	4	23	1	2	2	2
VA .....	659	419	507	581	245	248
WA .....	179	631	1,141	692	2	1
WV .....	310	348	400	411	150	129
WI .....	330	100	891	1,050	39	30
WY .....	2	2	2	2	1	1
Other States <sup>2</sup> ...	291	403	1,104	1,446	19	13
US .....	39,679	42,030	56,646	58,291	8,353	8,438

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

**Table 8-44.—Chicken inventory: Number, value per head, and total value, by State and United States, Dec. 1, 2002–2003 <sup>1</sup>**

State	Number		Value per bird		Total value	
	2002	2003 <sup>2</sup>	2002	2003 <sup>2</sup>	2002	2003 <sup>2</sup>
	<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 .....	15,256	14,425	3.60	4.20	54,922	60,585
AR .....	22,787	23,321	4.70	4.20	107,099	97,822
CA .....	27,594	25,981	1.90	1.90	50,204	45,969
CO .....	4,780	5,100	2.00	1.90	9,560	9,690
CT .....	3,793	3,745	2.30	2.60	8,724	9,737
FL .....	13,012	13,298	1.90	1.90	24,723	25,266
GA .....	30,296	29,508	3.40	3.50	103,006	103,278
HI .....	625	600	1.70	1.70	1,063	1,020
ID .....	1,245	1,177	1.80	1.70	2,241	2,001
IL .....	4,002	4,232	1.40	1.20	5,603	5,078
IN .....	29,098	28,865	1.10	1.40	32,008	40,411
IA .....	46,990	50,882	1.40	1.60	65,786	81,411
KY .....	6,195	7,156	3.20	3.70	19,824	26,477
LA .....	2,560	2,590	2.90	3.50	7,424	9,065
ME .....	5,790	5,473	2.20	2.50	12,738	13,683
MD .....	4,420	3,769	2.60	3.20	11,492	12,061
MA .....	336	280	3.10	3.20	1,042	896
MI .....	9,251	9,731	1.70	2.80	15,727	27,247
MN .....	14,685	14,600	1.30	1.40	19,091	20,440
MS .....	10,814	10,984	4.90	4.80	52,989	52,723
MO .....	8,555	8,280	2.30	2.20	19,677	18,216
MT .....	480	485	3.10	3.10	1,488	1,504
NE .....	13,747	14,223	1.80	1.80	24,745	25,601
NH .....	229	219	3.30	3.80	756	832
NJ .....	2,158	2,134	1.00	1.10	2,158	2,347
NY .....	4,892	4,715	1.60	1.90	7,827	8,959
NC .....	17,042	17,450	4.80	4.50	81,802	78,525
OH .....	37,883	37,663	1.30	1.50	49,248	56,495
OK .....	5,740	5,654	4.90	4.00	28,126	22,616
OR .....	3,400	3,591	2.20	2.00	7,480	7,182
PA .....	29,257	29,408	1.80	1.90	52,663	55,875
SC .....	6,598	6,778	2.70	3.00	17,815	20,334
SD .....	2,677	3,710	1.80	2.50	4,819	9,275
TN .....	2,200	2,260	6.10	6.10	13,420	13,786
TX .....	25,506	25,984	2.20	2.40	56,113	62,362
UT .....	3,853	3,894	1.70	2.30	6,550	8,956
VT .....	201	199	2.50	2.90	503	577
VA .....	4,573	4,509	4.80	4.50	21,950	20,291
WA .....	6,484	6,230	2.40	2.50	15,562	15,575
WV .....	1,966	2,060	4.70	4.70	9,240	9,682
WI .....	5,600	5,500	2.00	1.80	11,200	9,900
WY .....	17	17	3.30	3.30	56	56
Oth Sts <sup>3</sup> .....	7,294	8,068	1.89	1.80	13,766	14,498
US .....	443,881	448,748	2.37	2.47	1,052,230	1,108,304

<sup>1</sup>Excludes commercial broilers. <sup>2</sup>Preliminary. <sup>3</sup>AK, AZ, DE, 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, 1999–2002**

Continent and country	1999	2000	2001	2002 <sup>1</sup>
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
Russian Federation .....	930	943	1,281	1,208
Japan .....	667	721	710	744
China, Peoples Republic .....	591	608	473	435
European Union .....	198	299	418	397
Saudi Arabia .....	364	348	399	380
Mexico .....	190	223	242	265
Hong Kong .....	275	168	183	164
United Arab Emirates .....	117	111	123	136
Korea, Republic of .....	47	67	83	94
Canada .....	62	69	73	77
South Africa, Republic .....	80	72	64	61
Kuwait .....	54	53	62	65
Romania .....	19	30	58	77
Ukraine .....	87	25	64	61
Malaysia .....	26	28	35	43
Argentina .....	52	42	24	1
Hungary .....	2	16	17	8
Bulgaria .....	14	14	14	0
Philippines .....	12	18	12	13
Poland .....	9	8	11	13
Colombia .....	14	11	11	12
Taiwan .....	14	12	9	20
United States .....	2	3	6	5
Egypt .....	2	2	4	5
Indonesia .....	4	14	1	0
Others .....	65	70	0	0
Grand total .....	3,897	3,975	4,377	4,284

<sup>1</sup> 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, 1999–2002**

Continent and country	1999	2000	2001	2002 <sup>1</sup>
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
United States .....	2,080	2,231	2,521	2,180
Brazil .....	750	893	1,241	1,590
European Union <sup>2</sup> .....	764	762	718	841
China, Peoples Republic .....	375	464	489	438
Thailand .....	288	328	425	465
Canada .....	47	55	69	92
Hungary .....	45	35	35	27
Saudi Arabia .....	16	16	20	20
United Arab Emirates .....	19	20	20	37
Australia .....	12	14	19	17
Poland .....	20	12	13	23
Others .....	33	32	29	50
Grand total .....	4,449	4,862	5,599	5,780

<sup>1</sup> Estimated. <sup>2</sup> 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, 1999–2002**

Continent and country	1999	2000	2001	2002 <sup>1</sup>
	<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 .....	13,367	13,703	14,033	14,467
European Union .....	6,614	6,654	6,822	5,950
Brazil .....	5,526	5,980	6,567	7,449
China, Peoples Republic .....	8,550	9,269	9,278	9,558
Mexico .....	1,784	1,936	2,067	2,157
India .....	820	1,080	1,250	1,400
Thailand .....	980	1,070	1,230	1,205
Japan .....	1,078	1,091	1,074	1,107
Canada .....	847	877	927	932
Argentina .....	885	870	870	640
Malaysia .....	684	786	813	784
South Africa, Republic .....	681	707	730	760
Taiwan .....	615	631	622	612
Colombia .....	577	606	606	647
Philippines .....	500	520	582	625
Australia .....	550	573	568	629
Indonesia .....	355	458	522	632
Egypt .....	500	460	450	460
Poland .....	355	370	450	470
Russian Federation .....	350	380	430	500
Saudi Arabia .....	370	390	424	510
Korea, Republic of .....	390	394	413	437
Venezuela .....	375	379	360	320
Hungary .....	220	205	200	170
Romania .....	104	121	130	150
Others .....	485	509	277	254
<b>Grand total .....</b>	<b>47,562</b>	<b>50,019</b>	<b>51,695</b>	<b>52,825</b>

<sup>1</sup> 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, 2002 (preliminary)<sup>1</sup>**

State	Number lost <sup>2</sup>	Number sold <sup>3</sup>	Pounds sold <sup>3</sup>	Price per pound <sup>3</sup>	Value of sales <sup>3</sup>
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
AL .....	1,634	9,229	70,140	0.076	5,331
AR .....	2,740	14,560	115,024	0.080	9,202
CA .....	3,106	9,761	36,116	0.008	289
CO .....	1,104	1,337	5,348	0.002	11
CT .....	276	2,122	7,851	0.003	24
DE .....	176	985	4,334	0.022	95
FL .....	2,879	4,122	19,373	0.041	794
GA .....	5,131	16,947	127,103	0.082	10,422
HI .....	118	158	569	0.179	102
ID .....	90	512	1,946	0.010	19
IL .....	442	1,329	5,316	0.015	80
IN .....	2,155	7,220	24,548	0.005	123
IA .....	7,137	12,014	42,049	0.001	42
KY .....	390	3,217	19,945	0.063	1,257
LA .....	482	1,344	7,661	0.056	429
ME .....	494	2,690	10,491	0.004	42
MD .....	338	2,345	9,146	0.010	91
MA .....	16	230	897	0.005	4
MI .....	467	3,620	12,670	0.001	13
MN .....	1,651	5,054	18,194	0.001	18
MS .....	945	7,590	54,648	0.080	4,372
MO .....	823	3,607	19,839	0.050	992
MT .....	37	115	414	0.010	4
NE .....	2,940	5,161	18,064	0.001	18
NH .....	12	252	1,411	0.036	51
NJ .....	143	1,151	3,913	0.001	4
NY .....	329	2,390	10,038	0.001	10
NC .....	1,321	13,264	102,133	0.070	7,149
OH .....	5,244	17,290	60,515	0.005	303
OK .....	737	3,260	19,560	0.080	1,565
OR .....	308	876	3,066	0.001	3
PA .....	2,014	14,694	52,898	0.010	529
SC .....	2,671	2,232	13,392	0.006	80
SD .....	740	567	1,985	0.027	54
TN .....	205	1,657	11,102	0.065	722
TX .....	2,504	12,897	63,195	0.039	2,465
UT .....	260	2,003	7,812	0.010	78
VT .....	17	211	823	0.007	6
VA .....	686	2,765	16,867	0.062	1,046
WA .....	569	2,272	7,498	0.001	7
WV .....	223	1,432	11,313	0.087	984
WI .....	1,049	1,733	7,105	0.022	156
WY .....	1	12	41	0.001	0
Other States <sup>4</sup> ...	563	1,808	6,332	0.006	37
Total US .....	55,167	198,035	1,032,685	0.047	49,023

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

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

**Table 8-49.—Mature Chickens: Lost, sold for slaughter, price, and value, United States, 1993–2002<sup>1</sup>**

Year	Number		Pounds (live weight) sold <sup>3</sup>	Price per pound live weight <sup>3</sup>	Value of sales <sup>3</sup>
	Lost <sup>2</sup>	Sold <sup>3</sup>			
	<i>Thousand head</i>	<i>Thousand head</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
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 .....	56,146	199,862	1,016,708	0.045	46,353
2002 .....	55,167	198,035	1,032,685	0.047	49,023

<sup>1</sup> Estimates cover the 12-month period, Dec. 1, previous year through Nov. 30 and excludes broilers. <sup>2</sup> Includes death, rendered, composted, destroyed, and other losses during the 12-month period. <sup>3</sup> Sold for slaughter.

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

**Table 8-50.—Broilers: Production and value, United States, 1993–2002<sup>1</sup>**

Year	Production		Price per pound <sup>2</sup>	Value of production
	Number	Weight		
	<i>Thousands</i>	<i>1,000 pounds</i>		
1993 .....	6,694,310	30,617,600	34.0	10,416,962
1994 .....	7,017,540	32,528,500	35.0	11,371,723
1995 .....	7,325,670	34,222,000	34.4	11,762,222
1996 .....	7,596,760	36,479,100	38.1	13,903,479
1997 .....	7,764,200	37,540,750	37.7	14,158,926
1998 .....	7,934,280	38,553,600	39.3	15,144,551
1999 .....	8,146,010	40,829,800	37.1	15,128,840
2000 .....	8,284,000	41,623,100	33.6	13,988,434
2001 .....	8,389,090	42,445,800	39.3	16,693,515
2002 <sup>3</sup> .....	8,590,180	44,050,400	30.5	13,434,771

<sup>1</sup> 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. <sup>2</sup> Live weight equivalent price. <sup>3</sup> Preliminary.  
 NASS, Livestock Branch, (202) 720-3570.

**Table 8-51.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1995–2004**

Year	Production			Commercial storage at beginning of year	Exports	Commercial storage at end of year	Consumption	
	Commercial broilers	Other chickens	Total <sup>1</sup>				Total <sup>1,3</sup>	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>				<i>Million pounds</i>	<i>Pounds</i>
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	84
1998 .....	27,612	525	28,137	614	4,767	717	23,254	84
1999 .....	29,468	554	30,022	717	4,978	804	24,965	90
2000 .....	30,209	531	31,740	804	5,138	807	25,606	91
2001 .....	30,938	515	31,453	807	5,737	720	25,819	90
2002 .....	31,895	547	32,442	720	4,941	768	27,467	96
2003 <sup>2</sup> .....	32,313	502	32,815	768	5,034	609	27,966	96
2004 <sup>4</sup> .....	33,542	490	34,032	609	5,375	604	28,678	97

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

**Table 8-52.—Poultry: Feed-price ratios, United States, 1993–2002**

Year	Ratios <sup>1</sup>		
	Egg-feed	Broiler-feed	Turkey-feed
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
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 .....	10.5	6.6	8.7
2001 .....	9.9	7.7	8.2
2002 .....	8.6	5.3	6.8

<sup>1</sup> 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, 2001 and 2002<sup>1</sup>**

State	2001				2002 <sup>3</sup>			
	Production		Price per pound <sup>2</sup>	Value of production	Production		Price per pound <sup>2</sup>	Value of production
	Number	Weight			Number	Weight		
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
AL .....	1,007,600	5,138,800	0.390	2,004,132	1,051,300	5,361,600	0.300	1,608,480
AR .....	1,170,900	5,737,400	0.390	2,237,586	1,186,300	5,812,900	0.300	1,743,870
DE .....	257,700	1,494,700	0.400	597,880	257,400	1,544,400	0.320	494,208
FL .....	115,300	634,200	0.400	253,680	114,700	630,900	0.310	195,579
GA .....	1,247,300	6,236,500	0.390	2,432,235	1,290,500	6,452,500	0.300	1,935,750
HI .....	890	3,700	0.545	2,017	880	3,500	0.555	1,943
KY .....	253,400	1,292,300	0.390	503,997	269,900	1,403,500	0.300	421,050
MD .....	287,800	1,381,400	0.400	552,560	292,900	1,376,600	0.320	440,512
MN .....	43,900	219,500	0.390	85,605	44,200	229,800	0.300	68,940
MS .....	765,300	3,826,500	0.390	1,492,335	769,500	4,078,400	0.300	1,223,520
NE .....	3,400	18,000	0.390	7,020	3,700	20,700	0.300	6,210
NY .....	2,300	12,200	0.410	5,002	2,400	13,200	0.330	4,356
NC .....	712,300	4,202,600	0.400	1,681,040	735,200	4,411,200	0.310	1,367,472
OH .....	40,100	212,500	0.390	82,875	39,000	214,500	0.300	64,350
OK .....	226,800	1,111,300	0.390	433,407	232,800	1,140,700	0.300	342,210
PA .....	132,300	701,200	0.410	287,492	133,200	706,000	0.320	225,920
SC .....	198,000	1,049,400	0.390	409,266	192,900	1,080,200	0.300	324,060
TN .....	198,300	932,000	0.390	363,480	186,400	894,700	0.300	268,410
TX .....	565,500	2,714,400	0.390	1,058,616	588,100	2,881,700	0.310	893,327
VA .....	271,500	1,330,400	0.390	518,856	265,500	1,301,000	0.300	390,300
WV .....	89,800	368,200	0.390	143,598	89,700	358,800	0.300	107,640
WI .....	31,300	137,700	0.390	53,703	33,800	145,300	0.300	43,590
Other States <sup>4</sup>	767,400	3,690,900	0.403	1,487,133	809,900	3,988,300	0.317	1,263,074
Total <sup>5</sup> .....	8,389,090	42,445,800	0.393	16,693,515	8,590,180	44,050,400	0.305	13,434,771

<sup>1</sup> 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. <sup>2</sup> Live weight equivalent price. <sup>3</sup> Preliminary. <sup>4</sup> CA, IN, IA, LA, MO, OR, and WA. <sup>5</sup> 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, 1993–2002**

Year	Chicks hatched			Average price of baby chicks per 100			Value of chick production <sup>1</sup>
	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>
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 .....	9,021,116	452,673	9,473,789	20.60	53.90	21.40	1,982,613
2002 .....	9,079,000	421,320	9,500,320	21.00	51.90	21.70	2,017,593

<sup>1</sup> 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, 2001–2003**

Class	Number inspected			Pounds inspected (live weight)		
	2001	2002	2003	2001	2002	2003
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens .....	8,406,313	8,546,240	8,536,865	42,355,507	43,715,247	44,317,531
Mature chickens .....	160,069	169,859	147,569	854,308	907,955	824,973
Total chickens .....	8,566,382	8,716,099	8,684,434	43,189,815	44,623,202	45,142,504
Young turkeys .....	266,932	268,675	264,753	6,965,326	7,189,257	7,093,431
Old turkeys .....	2,370	2,569	3,028	63,367	69,926	81,480
Total turkeys .....	269,302	271,244	267,781	7,028,693	7,259,183	7,174,911
Ducks .....	26,260	23,998	24,301	173,983	160,319	160,871
Other poultry .....				13,498	12,667	10,016
Total poultry .....				50,405,989	52,055,371	52,488,302

Class	Pounds certified (ready-to-cook)			Pounds condemned		
	2001	2002	2003	Ante-mortem (live weight)		
				2001	2002	2003
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens .....	31,265,809	32,239,722	32,748,996	172,904	178,884	170,725
Mature chickens .....	515,796	547,109	502,655	14,694	17,477	12,762
Total chickens .....	31,781,605	32,786,831	33,251,651	187,598	196,361	183,487
Young turkeys .....	5,512,988	5,659,718	5,589,037	22,243	23,528	25,910
Old turkeys .....	48,712	53,014	61,320	709	675	1,238
Total turkeys .....	5,561,700	5,712,732	5,650,357	22,952	24,203	27,148
Ducks .....	124,141	116,859	119,007	365	331	338
Other poultry .....	8,215	7,745	6,535	49	63	31
Total poultry .....	37,475,661	38,624,167	39,027,550	210,964	220,958	211,004

Class	Pounds condemned—Continued		
	Post-mortem (New York dressed weight)		
	2001	2002	2003
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens .....	464,846	381,610	362,256
Mature chickens .....	45,171	47,327	41,907
Total chickens .....	510,017	428,937	404,163
Young turkeys .....	138,901	131,941	123,773
Old turkeys .....	3,831	4,165	4,735
Total turkeys .....	142,732	136,106	128,508
Ducks .....	3,691	2,992	3,503
Other poultry .....	152	156	136
Total poultry .....	656,592	568,191	536,310

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, 1993–2002**

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens in tested flocks (first test)	Reactors <sup>1</sup>		States reporting	Turkeys in tested flocks (first test)	Reactors	
			Number	Percent			Number	Percent
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
2002 ....	48	76,868	0	0.0000	48	5,733,250	0	0.0000

<sup>1</sup> 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, 1995–2004**

Year	Production	Commercial storage at beginning of year	Exports	Commercial storage at end of year	Consumption	
					Total <sup>1 2</sup>	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>
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	17.5
2000 .....	5,333	254	445	241	4,902	17.4
2001 .....	5,489	241	487	241	5,004	17.5
2002 .....	5,638	241	439	333	5,108	17.7
2003 <sup>3</sup> .....	5,676	333	486	353	5,067	17.4
2004 <sup>4</sup> .....	5,586	353	510	325	5,104	17.3

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

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

**Table 8-58.—Turkeys: Production, and value, United States, 1993–2002**

Year	Number raised <sup>1</sup>	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>
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 .....	272,059	7,154,781	39.0	2,790,317
2002 <sup>2</sup> .....	272,429	7,406,050	36.5	2,700,333

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

**Table 8-59.—Turkeys: Production and value, by State, 2002 <sup>1</sup>**

State	Number raised <sup>2</sup>	Pounds produced	Price per pound <sup>3</sup>	Value of production
	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
AR .....	29,500	522,150	0.38	198,417
CA .....	17,700	438,960	0.36	158,026
CT .....	7	174	1.27	221
DE .....	3	94	0.37	35
IL .....	2,900	89,900	0.36	32,364
IN .....	13,000	403,000	0.36	145,080
IA .....	6,800	211,480	0.36	76,133
MD .....	435	14,181	0.37	5,247
MA .....	68	1,686	1.50	2,529
MI .....	4,800	179,520	0.35	62,832
MN .....	44,000	1,148,400	0.36	413,424
MO .....	25,500	782,850	0.36	281,826
NH .....	5	124	1.59	197
NJ .....	34	697	0.79	551
NY .....	520	12,220	0.37	4,521
NC .....	45,500	1,160,250	0.37	429,293
ND .....	1,900	49,590	0.33	16,365
OH .....	5,400	207,360	0.35	72,576
PA .....	9,900	233,640	0.39	91,120
SC .....	9,900	369,270	0.37	136,630
SD .....	4,800	158,880	0.35	55,608
VT .....	46	1,141	1.37	1,563
VA .....	20,000	446,000	0.37	165,020
WV .....	3,600	80,280	0.37	29,704
Other States <sup>4</sup> .....	26,111	894,203	0.36	321,051
US .....	272,429	7,406,050	0.365	2,700,333

<sup>1</sup>Preliminary. <sup>2</sup>Based on turkeys placed Sep. 1, 2000, through Aug. 31, 2001. Excludes young turkeys lost. <sup>3</sup>Live weight equivalent price. <sup>4</sup>CO, 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, 1993–2002**

Year	Total all breeds
	<i>Thousands</i>
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
2002 .....	297,051

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

**Table 8-61.—Turkeys: Poults placed by commercial hatcheries, U.S. and regions, Monthly, 2001 and 2002**

Month	United States			2002				
	2001	2002	2002 as percent of 2001	East North Central	West North Central	North and South Atlantic	South Central	West
	<i>Thousands</i>	<i>Thousands</i>	<i>Per cent</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
All breeds:								
Jan .....	25,612	25,880	101	3,788	9,073	8,753	2,580	1,686
Feb .....	23,775	24,266	102	3,557	8,939	7,247	2,496	2,027
Mar .....	26,148	25,746	98	3,654	9,192	8,143	2,312	2,445
Apr .....	25,858	26,184	101	3,907	9,525	7,833	2,622	2,297
May .....	26,682	25,551	96	4,095	9,499	6,978	2,762	2,217
June .....	26,121	24,409	93	3,793	8,834	6,362	2,563	2,857
July .....	27,064	25,646	95	3,942	9,016	7,744	2,261	2,683
Aug .....	25,032	24,924	100	3,935	8,864	7,374	2,428	2,323
Sept .....	22,414	22,670	101	3,487	8,475	6,581	2,116	2,011
Oct .....	24,128	23,811	99	3,853	9,082	7,536	2,003	1,337
Nov .....	24,226	23,987	99	3,634	8,788	7,470	2,426	1,669
Dec .....	24,499	23,977	98	3,653	8,929	7,907	1,877	1,611
Total .....	301,559	297,051	99	45,298	108,216	89,928	28,446	25,163

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



**Table 8-62.—Eggs: Number of layers and pullets, rate of lay, and production, by State and United States, 2002 and 2003<sup>1</sup>**

State	Average number of layers during year		Rate of lay per layer during year <sup>2</sup>		Eggs produced	
	2002	2003	2002	2003	2002	2003
	<i>Thousands</i>	<i>Thousands</i>	<i>Number</i>	<i>Number</i>	<i>Millions</i>	<i>Millions</i>
AL .....	10,173	9,699	224	226	2,281	2,190
AR .....	14,825	15,097	225	224	3,333	3,384
CA .....	24,147	20,831	259	261	6,252	5,439
CO .....	3,736	3,854	270	278	1,008	1,073
CT .....	3,106	2,923	276	272	856	795
FL .....	10,631	10,763	257	261	2,731	2,804
GA .....	20,473	20,442	243	247	4,967	5,047
HI .....	539	507	218	231	117.5	117.2
IL .....	3,431	3,605	260	270	893	973
IN .....	22,435	22,729	266	266	5,973	6,035
IA .....	37,664	39,142	268	267	10,092	10,446
ME .....	4,146	4,221	261	266	1,080	1,121
MD .....	3,301	2,961	279	275	921	813
MI .....	7,118	7,071	265	267	1,883	1,891
MN .....	11,729	11,184	266	265	3,124	2,962
MS .....	6,795	6,806	234	235	1,588	1,599
MO .....	6,923	6,833	265	272	1,837	1,859
NE .....	11,594	11,746	257	266	2,977	3,126
NY .....	3,887	3,659	283	286	1,100	1,048
NC .....	11,045	10,809	228	233	2,518	2,523
OH .....	30,479	29,474	261	259	7,940	7,642
OK .....	4,173	4,126	228	226	951	933
OR .....	2,750	2,862	276	274	760	783
PA .....	23,641	24,518	276	275	6,520	6,754
SC .....	5,372	5,325	257	258	1,380	1,373
SD .....	2,335	2,893	243	263	568	761
TX .....	18,608	18,519	257	256	4,774	4,745
VA .....	3,134	3,192	234	233	734	744
WA .....	5,166	4,916	265	266	1,369	1,307
WI .....	4,272	4,176	271	272	1,158	1,137
30 Sts .....	317,624	314,883	257	259	81,686	81,425
ID .....	886	862	273	282	242	243
KY .....	4,019	4,659	234	241	940	1,122
LA .....	1,982	1,960	249	249	494	487
MA .....	269	251	297	291	80	73
MT .....	341	355	305	301	104	107
NH .....	159	148	303	291	48	43
NJ .....	1,994	1,972	268	282	534	556
TN .....	1,354	1,311	222	221	300	290
UT .....	3,342	3,340	267	259	894	866
VT .....	197	180	296	294	59	53
WV .....	1,219	1,226	214	220	261	270
WY .....	12	12	300	300	3.6	3.6
Oth Sts <sup>3</sup> .....	5,627	61,002	273	272	1,537	1,660
US <sup>4</sup> .....	339,024	337,262	257	259	87,179	87,196

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

**Table 8-63.—Eggs: Number, rate of lay, production, and value, United States, 1994–2003<sup>1</sup>**

Year	Layers average number during year	Rate of lay per layer during year <sup>2</sup>	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>
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	85,745	0.622	4,444,864
2002 .....	339,024	257	87,179	0.590	4,262,662
2003 <sup>3</sup> .....	337,262	259	87,196	NA	NA

<sup>1</sup> Annual production estimates for eggs reported on Dec. 1 through Nov. 30 marketing year. <sup>2</sup> Number of eggs produced during the year divided by the average of layers on hand during the year. <sup>3</sup> Preliminary. NA-not available.  
NASS, Livestock Branch, (202) 720-3570.

**Table 8-64.—Eggs: Production and value, by States, 2001–2002<sup>1</sup>**

State	Eggs produced		Price per dozen <sup>2</sup>		Value of production	
	2001	2002	2001	2002	2001	2002
	<i>Millions</i>	<i>Millions</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL .....	2,359	2,281	1.350	1.560	265,388	296,530
AR .....	3,431	3,329	1.060	1.070	303,072	296,836
CA .....	5,998	6,124	0.472	0.392	235,921	200,051
CO .....	846	1,008	0.612	0.591	48,246	49,644
CT .....	884	855	0.568	0.520	41,819	37,050
DE .....	369	347	0.676	0.606	20,787	17,524
FL .....	2,737	2,731	0.536	0.479	122,253	109,012
GA .....	5,086	4,961	0.868	0.861	367,887	355,952
HI .....	129.4	117.5	0.894	0.891	9,640	8,724
ID .....	251	893	0.586	0.576	12,257	11,616
IL .....	888	893	0.486	0.442	35,964	32,882
IN .....	6,025	5,973	0.515	0.479	258,573	238,422
IA .....	8,691	9,910	0.390	0.343	282,458	283,261
KY .....	933	921	0.935	0.801	72,696	61,477
LA .....	480	494	0.793	0.817	31,720	33,633
ME .....	1,100	1,079	0.618	0.591	56,650	53,136
MD .....	870	894	0.607	0.565	44,008	42,092
MA .....	80	80	0.657	0.630	4,380	4,200
MI .....	1,677	1,771	0.437	0.403	61,063	59,459
MN .....	3,112	3,124	0.435	0.408	112,810	106,216
MS .....	1,550	1,588	1.260	1.240	162,750	164,093
MO .....	1,789	1,837	0.507	0.497	75,585	76,082
MT .....	95	104	0.410	0.460	3,246	3,987
NE .....	3,001	2,977	0.382	0.341	95,532	84,596
NH .....	43	46	0.851	0.783	3,021	2,975
NJ .....	556	533	0.531	0.512	24,603	22,741
NY .....	1,143	1,100	0.567	0.489	54,007	44,825
NC .....	2,535	2,518	1.100	1.090	232,375	228,718
ND .....	7,900	7,940	0.491	0.447	323,242	295,765
OH .....	926	951	0.843	0.832	65,052	65,936
OR .....	818	760	0.600	0.514	40,900	33,947
PA .....	6,662	6,520	0.547	0.514	303,676	279,273
SC .....	1,416	1,380	0.674	0.626	79,532	71,990
SD .....	575	568	0.350	0.332	16,771	15,715
TN .....	294	300	1.300	1.240	31,850	31,000
TX .....	4,734	4,774	0.677	0.687	267,077	273,312
UT .....	865	894	0.440	0.420	31,717	31,290
VT .....	61	59	0.629	0.623	3,213	3,037
VA .....	766	734	0.961	0.988	61,344	60,433
WA .....	1,339	1,369	0.560	0.486	62,501	55,445
WV .....	235	261	1.410	1.400	27,612	30,450
WI .....	1,235	1,158	0.500	0.511	51,458	49,312
WY .....	3.6	3.6	0.560	0.486	168	146
Other States <sup>3</sup> .....	1,155	1,189	0.359	0.335	41,488	39,867
US <sup>4</sup> .....	85,745	86,698	0.622	0.590	4,446,312	4,262,662

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

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

**Table 8-65.—Eggs: Supply, distribution, and per capita consumption, United States, 1995–2004<sup>1</sup>**

Year	Total egg production	Storage at beginning of the year <sup>1</sup>	Imports <sup>2</sup>	Exports <sup>2</sup>	Eggs used for hatching	Consumption		
						Storage at end of the year <sup>2</sup>	Total <sup>3</sup>	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>
1995 .....	6,231	15	4	209	847	11	5,182	236
1996 .....	6,378	11	5	253	865	9	5,269	235
1997 .....	6,473	9	7	228	895	7	5,359	236
1998 .....	6,658	7	6	219	922	8	5,522	240
1999 .....	6,912	8	7	162	943	8	5,817	250
2000 .....	7,034	8	8	171	941	11	5,927	252
2001 .....	7,152	11	9	190	960	10	6,013	253
2002 .....	7,266	10	15	174	964	10	6,146	256
2003 <sup>4</sup> .....	7,274	10	13	150	959	10	6,175	254
2004 <sup>5</sup> .....	7,372	14	12	160	980	12	6,175	254

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

**Table 8-66.—Eggs, shell: Average price per dozen on consumer Grade A cartoned white eggs to volume buyers, store-door delivery, New York metropolitan area, 1994–2003**

Year	Large
	<i>Cents</i>
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
2003 .....	87.91

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

**Table 8-67.—Eggs: Broken under Federal inspection, United States, 2002–2003**

Item	Quantity	
	2002	2003
Shell eggs broken .....	<i>1,000 dozen</i> 1,883,204	<i>1,000 dozen</i> 1,828,011
Edible liquid from shell eggs broken:	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Whole .....	1,471,215	1,493,111
White .....	588,079	548,345
Yolk .....	320,374	292,602
Total .....	2,379,668	2,334,058
Inedible liquid from shell eggs broken	230,200	215,850

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

**Table 8-68.—Poultry and poultry products: Cold storage holdings, end of month, United States, 2002 and 2003**

Month	Frozen eggs							
	Whites		Yolks		Whole & mixed		Unclassified	
	2002	2003	2002	2003	2002	2003	2002	2003
	<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 .....	2,001	1,818	630	924	6,835	8,778	3,669	3,820
February .....	2,204	2,571	1,036	1,169	7,282	9,463	3,381	3,924
March .....	1,561	2,519	906	1,409	6,260	9,765	2,942	3,262
April .....	1,514	2,433	979	1,078	4,572	8,883	3,182	3,349
May .....	1,998	2,664	840	815	4,956	10,548	3,300	3,672
June .....	1,675	2,659	819	897	6,397	10,725	3,829	3,670
July .....	1,863	2,684	1,015	1,155	6,414	11,104	3,651	3,627
August .....	2,192	2,680	923	1,006	6,528	11,195	3,535	3,163
September ...	1,719	2,657	865	1,044	7,037	10,374	3,577	2,565
October .....	1,835	2,653	628	1,050	6,973	9,916	3,649	3,235
November .....	1,736	2,654	514	843	5,913	8,290	3,036	3,122
December .....	2,316	2,972	478	1,242	7,467	10,805	3,264	3,017

  

Month	Frozen eggs, total		Frozen chicken					
	2002	2003	Broilers (Whole)		Hens		Breast and breast meat	
			2002	2003	2002	2003	2002 <sup>1</sup>	2003
	<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 .....	13,135	15,340	24,716	25,663	6,449	4,547	.....	.....
February .....	13,903	17,127	26,981	24,413	4,076	4,465	.....	.....
March .....	11,669	16,955	29,307	22,710	4,924	5,501	.....	.....
April .....	10,247	15,743	30,334	29,451	4,260	4,757	.....	.....
May .....	11,094	17,699	34,544	30,844	6,885	4,980	.....	112,282
June .....	12,720	17,951	34,326	29,920	7,081	3,511	.....	105,171
July .....	12,943	18,570	36,230	32,460	7,851	3,740	.....	103,058
August .....	13,178	18,044	33,700	34,819	6,248	5,726	.....	98,154
September ...	13,198	16,640	34,370	30,854	6,293	5,196	.....	92,054
October .....	13,085	16,854	33,168	29,846	6,067	4,391	.....	94,540
November .....	11,199	14,909	31,590	23,657	5,767	3,672	.....	100,207
December .....	13,525	18,036	26,421	24,030	5,420	3,202	.....	101,903

  

Month	Frozen chicken							
	Drumsticks		Leg quarters		Legs		Thigh and thigh quarters	
	2002 <sup>1</sup>	2003	2002 <sup>1</sup>	2003	2002 <sup>1</sup>	2003	2002 <sup>1</sup>	2003
	<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 .....	.....	.....	.....	.....	.....	.....	.....	.....
February .....	.....	.....	.....	.....	.....	.....	.....	.....
March .....	.....	.....	.....	.....	.....	.....	.....	.....
April .....	.....	.....	.....	.....	.....	.....	.....	.....
May .....	.....	15,253	.....	71,977	.....	10,845	.....	6,243
June .....	.....	15,368	.....	83,302	.....	11,567	.....	6,406
July .....	.....	12,362	.....	67,957	.....	13,062	.....	6,491
August .....	.....	15,618	.....	69,656	.....	12,934	.....	7,698
September ...	.....	12,327	.....	85,960	.....	9,503	.....	3,861
October .....	.....	10,857	.....	88,445	.....	12,515	.....	3,295
November .....	.....	9,741	.....	65,006	.....	10,100	.....	5,340
December .....	.....	9,847	.....	85,046	.....	15,339	.....	5,066

  

Month	Frozen chicken							
	Thigh meat		Wings		Paws and feet		Other chicken	
	2002 <sup>1</sup>	2003	2002 <sup>1</sup>	2003	2002 <sup>1</sup>	2003	2002 <sup>1</sup>	2003
	<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 .....	.....	.....	.....	.....	.....	.....	693,414	.....
February .....	.....	.....	.....	.....	.....	.....	705,238	.....
March .....	.....	.....	.....	.....	.....	.....	774,373	.....
April .....	.....	.....	.....	.....	.....	.....	817,836	.....
May .....	.....	17,170	.....	36,435	.....	10,230	795,538	370,982
June .....	.....	14,892	.....	31,314	.....	10,139	814,009	341,669
July .....	.....	13,730	.....	33,850	.....	10,583	825,145	338,297
August .....	.....	14,381	.....	30,273	.....	10,958	784,073	317,481
September ...	.....	13,120	.....	30,988	.....	8,650	794,762	311,988
October .....	.....	14,564	.....	31,128	.....	9,562	822,049	301,521
November .....	.....	18,872	.....	29,757	.....	7,792	763,066	295,124
December .....	.....	23,384	.....	23,417	.....	11,442	736,243	308,796

See footnotes at end of table.

**Table 8-68.—Poultry and poultry products: Cold storage holdings, end of month, United States, 2002 and 2003—Continued**

Month	Frozen chicken, total		Frozen turkey					
	2002	2003	Toms		Hens		Total whole	
			2002	2003	2002	2003	2002	2003
	<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 .....	724,579	722,477	84,826	96,013	52,298	64,492	137,124	160,505
February .....	736,295	672,785	117,250	117,842	83,929	77,967	201,179	195,809
March .....	808,604	641,983	126,315	148,305	95,572	88,856	221,887	237,161
April .....	852,430	732,015	146,752	159,329	114,196	101,801	260,948	261,130
May .....	836,967	687,241	159,553	184,323	141,343	115,674	300,896	299,997
June .....	855,416	653,259	177,789	213,287	162,639	130,550	340,428	343,837
July .....	869,226	635,590	196,773	225,010	169,506	150,094	366,279	375,104
August .....	824,021	617,698	180,685	226,058	163,528	148,852	344,213	374,910
September ...	835,425	604,501	194,953	227,232	159,630	151,743	354,583	378,975
October .....	861,284	600,664	179,724	198,937	131,549	129,253	311,273	328,190
November ....	800,423	569,268	45,638	77,054	47,060	54,266	92,698	131,320
December ....	768,084	611,472	41,324	75,818	40,552	47,536	81,876	123,354

  

Month	Other		Total		Frozen ducks		Total frozen poultry	
	2002	2003	2002	2003	2002	2003	2002	2003
	<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 .....	189,932	291,369	327,056	451,874	6,462	5,222	1,058,097	1,179,573
February .....	212,064	296,928	413,243	492,737	6,575	5,135	1,156,113	1,170,657
March .....	235,678	312,117	457,565	549,278	6,162	5,835	1,272,331	1,197,096
April .....	254,241	312,336	515,189	573,466	6,436	6,043	1,374,055	1,311,524
May .....	277,333	358,842	578,229	658,839	7,006	5,995	1,422,202	1,352,075
June .....	303,672	374,375	644,100	718,212	6,784	6,115	1,506,300	1,377,586
July .....	339,915	347,439	706,194	722,543	7,173	5,034	1,582,593	1,363,167
August .....	341,408	331,592	685,621	706,502	7,654	4,064	1,517,296	1,328,264
September ...	317,799	268,560	672,382	647,535	7,692	2,924	1,515,499	1,254,960
October .....	313,667	254,493	624,940	582,683	8,875	2,690	1,495,099	1,186,037
November ....	241,641	219,348	334,339	350,668	7,551	1,831	1,142,313	921,767
December ....	251,171	230,685	333,047	354,039	6,398	1,192	1,107,529	966,703

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**Table 8-69.—Dairy products: Cold storage holdings, end of month, United States, 2002 and 2003**

Month	Butter		American cheese	
	2002	2003	2002	2003
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	99,200	204,828	459,707	514,914
February .....	130,124	239,879	491,147	538,833
March .....	145,160	244,958	498,290	530,798
April .....	196,614	263,735	513,576	534,718
May .....	226,849	297,959	536,080	538,513
June .....	242,999	301,425	548,675	549,984
July .....	245,298	283,879	573,368	552,455
August .....	229,471	253,913	565,419	546,627
September ...	209,112	207,175	512,887	516,845
October .....	164,640	170,154	501,401	491,098
November ....	135,632	122,544	474,055	467,226
December ....	157,820	99,613	493,262	491,419

Month	Swiss cheese		Other natural cheese	
	2002	2003	2002	2003
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	12,388	25,060	221,541	221,241
February .....	12,711	23,151	216,463	208,024
March .....	12,880	25,323	220,552	215,154
April .....	15,729	25,801	236,327	220,586
May .....	16,122	26,596	236,787	225,928
June .....	14,782	26,042	234,099	224,072
July .....	15,721	28,896	244,489	227,612
August .....	14,250	22,172	221,829	225,416
September ...	17,068	22,884	223,979	222,424
October .....	18,927	22,044	200,064	209,264
November ....	22,251	24,083	200,757	204,232
December ....	21,784	26,237	215,015	206,730

Month	Total Natural cheese	
	2002	2003
	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	693,636	761,215
February .....	720,321	770,008
March .....	731,722	771,275
April .....	765,632	781,105
May .....	788,989	791,037
June .....	797,556	800,098
July .....	833,578	808,963
August .....	801,498	794,215
September ...	753,934	762,153
October .....	720,392	722,406
November ....	697,063	695,541
December ....	730,061	724,386

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