

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.⁷

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, 1988–97

Year	Milk cows and heifers that have calved	Heifers 500 pounds and over kept for milk cow replacements
	<i>Thousands</i>	<i>Thousands</i>
1988	10,311	4,122
1989	10,138	4,117
1990	10,015	4,171
1991	9,966	4,093
1992	9,728	4,131
1993	9,658	4,176
1994	9,528	4,144
1995	9,487	4,141
1996	9,416	4,104
1997 ¹	9,281	4,037

¹ Preliminary.

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

Table 8-2.—Milk cow rations: Quantities and value of concentrates fed, by States, 1994 and 1995

State	Grain and other concentrates fed during calendar year				Value per 100 pounds of concentrate rations fed during the year	
	Per cow		Per 100 pounds of milk produced		1994	1995
	1994	1995	1994	1995		
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>
AL	6,490	6,950	48	49	8.60	8.56
AK	7,200	7,140	40	42	13.62	13.80
AZ	8,460	8,220	46	42	7.57	7.78
AR	6,540	6,710	53	55	8.21	8.79
CA	7,770	7,470	38	37	7.79	7.96
CO	8,440	8,040	44	43	7.10	7.18
CT	6,260	6,250	39	38	8.81	9.01
DE	5,860	5,990	41	41	8.94	8.92
FL	9,990	8,970	67	61	7.34	7.43
GA	8,440	8,710	54	56	7.98	7.92
ID	7,760	8,170	43	45	6.68	7.16
IL	6,800	6,400	44	41	8.22	8.10
IN	6,850	6,300	44	41	8.00	7.79
IA	6,210	6,270	40	39	7.68	7.06
KS	7,070	7,050	49	49	7.54	7.52
KY	6,090	5,990	51	48	8.72	8.76
LA	6,670	6,760	57	59	8.44	8.35
ME	5,750	5,930	36	37	9.18	9.09
MD	5,660	5,540	39	38	8.90	8.76
MA	5,650	5,760	36	36	9.21	9.05
MI	6,090	6,490	36	38	6.99	7.24
MN	6,440	6,460	42	41	7.74	7.58
MS	6,410	6,450	50	50	8.48	8.28
MO	6,890	6,940	50	49	7.87	7.91
MT	6,580	6,150	45	41	7.42	7.33
NE	6,340	6,210	44	42	7.50	7.38
NV	7,530	7,410	41	41	8.34	8.18
NH	5,790	6,030	37	37	8.85	8.94
NJ	5,230	5,430	38	39	8.74	8.69
NM	9,270	9,480	46	50	6.58	6.62
NY	5,560	5,630	35	34	9.24	9.24
NC	6,710	6,680	41	41	8.99	9.04
ND	5,880	6,020	46	46	5.93	6.20
OH	6,450	6,370	42	40	8.48	8.30
OK	7,180	7,250	56	54	8.14	8.12
OR	6,860	7,260	40	42	9.04	9.05
PA	6,080	5,940	38	36	9.22	9.33
RI	5,600	5,610	39	38	8.85	9.11
SC	6,750	6,950	46	48	8.09	8.03
SD	6,220	6,200	47	46	6.70	6.67
TN	6,220	6,230	50	45	9.18	9.10
TX	8,670	8,080	56	53	7.82	7.32
UT	6,660	6,530	40	39	7.34	7.78
VT	5,600	5,820	36	36	8.94	9.01
VA	5,920	5,900	40	39	8.87	8.83
WA	7,970	7,570	40	38	8.14	8.18
WV	5,690	5,450	46	43	8.97	9.12
WI	6,450	6,470	43	42	7.64	6.98
WY	4,710	4,650	34	33	6.32	6.84
US	6,840	6,777	42.3	41.2	7.98	7.88

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

Table 8-3.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, by States, Jan. 1, 1996 and 1997

State	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements		State	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements	
	1996	1997 ¹	1996	1997 ¹		1996	1997 ¹	1996	1997 ¹
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
AL	32	31	18	11	NE	70	68	25	25
AK	8	9	3	3	NV	23	26	9	10
AZ	118	120	22	20	NH	19	17	8	7
AR	58	56	23	20	NJ	23	21	8	8
CA	1,260	1,270	600	590	NM	190	197	45	45
CO	82	84	45	45	NY	700	700	320	330
CT	31	30	14	13	NC	86	78	32	34
DE	10	10	3.0	2.4	ND	64	60	20	20
FL	155	158	40	40	OH	285	285	130	130
GA	100	98	40	37	OK	97	95	45	40
HI	10	10	4	5	OR	95	93	40	45
ID	245	268	105	115	PA	648	643	290	285
IL	160	150	75	70	RI	2.2	2.0	1.0	.9
IN	140	140	65	67	SC	26	26	10	10
IA	250	250	100	100	SD	115	110	35	30
KS	83	81	40	45	TN	120	115	55	55
KY	160	150	60	55	TX	400	390	110	100
LA	79	78	17	19	UT	85	90	43	45
ME	39	39	21	22	VT	158	156	57	56
MD	91	85	37	34	VA	128	125	70	60
MA	27	26	9	9	WA	264	266	102	96
MI	328	310	155	145	WV	21	19	8	8
MN	600	595	330	330	WI	1,475	1,410	710	700
MS	52	48	20	19	WY	6	6	1	1
MO	185	175	80	75					
MT	20	20	7	7	US	9,416.0	9,280.9	4,104.3	4,036.6

¹ Preliminary.
NASS, Livestock and Economics Branch, (202) 720-6146.

Table 8-4.—Dairy product-feed price ratios: Milk-feed; dairy feed, 16%; Milk-feed price ratios and value per 100 pounds of grain and concentrate rations fed to milk cows, United States, annual 1986-95

Year	Milk price cwt.	16% dairy feed price cwt.	Milk-feed price ratio ¹	Value per 100 pounds of grain and concentrates fed to milk cows
	<i>Dollars</i>	<i>Dollars</i>	<i>Pounds</i>	<i>Dollars</i>
1986	12.51	8.00	3.39	7.00
1987	12.54	7.70	3.64	6.80
1988	12.26	9.10	2.63	7.74
1989	13.56	9.45	2.70	8.20
1990	13.74	9.10	2.82	7.98
1991	12.27	8.80	2.74	7.73
1992	13.15	8.90	3.01	7.69
1993	12.84	9.00	2.80	7.78
1994	13.01	9.20	2.65	7.98
1995	12.78	8.75	2.59	7.88

¹ Annual ratios based on average of monthly ratios. Pounds of 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, soybeans, and alfalfa hay.
NASS, Livestock and Economics Branch, (202) 720-3570.

Table 8-5.—Milk cows: Number of operations, 1995–96, and inventory, Jan. 1, 1996–97, by selected States and United States ¹

State	Operations with milk cows ²		January 1 milk cow inventory	
	1995	1996	1996	1997
	<i>Number</i>	<i>Number</i>	<i>1,000 head</i>	<i>1,000 head</i>
CA	3,300	2,900	1,260	1,270
FL	800	600	155	158
ID	1,500	1,400	245	268
IL	2,300	2,100	160	150
IN	3,900	3,600	140	140
IA	5,000	4,800	250	250
KY	4,000	3,600	160	150
MD	1,100	1,100	91	85
MI	4,700	4,400	328	310
MN	12,000	11,000	600	595
MO	4,200	4,000	185	175
NM	900	700	190	197
NY	10,000	9,200	700	700
NC	1,300	1,200	86	78
OH	7,200	6,500	285	285
PA	11,800	11,500	648	643
TN	1,800	1,500	120	115
TX	3,700	3,000	400	390
VT	2,100	2,100	158	156
VA	2,000	1,700	128	125
WA	1,800	1,700	264	266
WI	28,000	27,000	1,475	1,410
Other States	23,630	21,200	1,388	1,364.9
US	137,030	126,800	9,416.0	9,280.9

¹An operation is any place having one or more milk cows on hand at any time during the year ²Included in operations with cattle.

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

Table 8-6.—Milk cows: Number of operations by size group, selected States, and United States, 1996–97 ¹

State	Operations having									
	1–29 Head		30–49 Head		50–99 Head		100–199 Head		200+ Head	
	1996	1997	1996	1997	1996	1997	1996	1997	1996	1997
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AZ	240	190	0	0	0	0	10	10	100	100
CA	940	570	100	100	150	130	310	300	1,800	1,800
CO	670	630	30	30	80	50	90	70	130	120
FL	500	340	10	10	40	30	50	40	200	180
GA	330	300	30	20	150	140	230	200	160	140
ID	480	430	200	150	310	280	260	250	250	290
IL	480	430	450	420	1,000	880	330	330	40	40
IN	2,300	2,100	620	500	720	700	220	250	40	50
IA	1,500	1,300	1,500	1,300	1,500	1,650	450	480	50	70
KY	1,800	1,500	820	730	1,000	990	340	330	40	50
MD	190	190	150	130	460	480	250	240	50	60
MI	1,200	1,100	1,000	900	1,400	1,300	880	880	220	220
MN	2,500	2,100	4,500	4,100	4,100	3,800	780	830	120	170
MO	1,800	1,800	800	700	1,000	900	520	550	80	50
NM	750	550	0	0	10	10	10	10	130	130
NY	2,100	1,800	2,200	2,000	4,000	3,700	1,300	1,300	400	400
NC	610	570	70	60	240	210	270	260	110	100
OH	4,100	3,800	900	800	1,700	1,400	400	400	100	100
OR	700	530	50	50	200	150	200	210	150	160
PA	2,800	2,600	3,900	3,800	3,900	3,900	1,000	1,000	200	200
TN	440	300	400	290	570	540	300	300	90	70
TX	1,800	1,200	100	100	400	400	800	700	600	600
UT	400	300	70	70	210	190	200	210	120	130
VT	230	150	460	450	940	1,000	350	350	120	150
VA	740	550	170	130	560	520	430	400	100	100
WA	800	750	80	70	200	180	350	320	370	380
WI	5,600	5,000	9,900	9,500	9,800	9,600	2,390	2,530	310	370
Oth Sts	10,400	8,700	2,200	2,000	3,800	3,800	1,850	2,000	830	700
US	46,400	39,780	30,710	28,410	38,440	36,930	14,570	14,750	6,910	6,930

¹An operation is any place having one or more head of milk cows on hand at any time during the year.

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

Table 8-7.—Milk cows: Percent of inventory by size group, selected States, and United States, 1995–96¹

State	Inventory on operations having									
	1–29 head		30–49 head		50–99 head		100–199 head		200+ head	
	1995	1996	1995	1996	1995	1996	1995	1996	1995	1996
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AZ .....	.5	.2	.....	.....	.....	.....	1.5	.8	98.0	99.0
CA .....	.1	.1	.3	.3	.9	.8	3.7	3.8	95.0	95.0
CO	2.4	2.4	1.6	1.5	7.0	5.1	15.0	13.0	74.0	78.0
FL .....	.3	.3	.2	.2	1.5	1.5	3.0	3.0	95.0	95.0
GA	1.0	1.1	1.0	.9	11.0	11.0	30.0	30.0	57.0	57.0
ID	1.4	1.0	3.6	2.3	10.0	7.2	16.0	13.5	69.0	76.0
IL	3.0	3.0	11.0	11.0	50.0	49.0	28.0	28.0	8.0	9.0
IN	13.0	13.0	18.0	15.0	39.0	36.0	20.0	24.0	10.0	12.0
IA	9.0	8.0	23.0	19.0	40.0	43.0	22.0	23.0	6.0	7.0
KY	9.0	8.5	19.0	17.0	40.0	42.0	25.0	25.0	7.0	7.5
MD	3.0	2.7	6.0	5.3	36.0	36.0	36.0	35.0	19.0	21.0
MI	5.0	5.0	12.0	11.0	30.0	28.0	33.0	35.0	20.0	21.0
MN	7.8	7.0	28.0	26.0	43.0	41.0	16.0	17.0	5.2	9.0
MO	6.0	9.0	16.0	15.0	37.0	33.0	31.0	33.0	10.0	10.0
NM .....	.9	.9	.....	.....	.4	.4	.7	.7	98.0	98.0
NY	3.0	2.7	13.0	11.3	39.0	37.0	25.0	28.0	20.0	21.0
NC	2.0	1.5	3.0	2.5	18.0	17.0	41.0	41.0	36.0	38.0
OH	15.0	13.0	14.0	13.0	42.0	40.0	19.0	22.0	10.0	12.0
OR	1.0	2.0	2.0	2.0	14.0	13.0	30.0	31.0	53.0	52.0
PA	6.8	6.0	24.0	23.0	41.0	41.0	19.0	20.0	9.2	10.0
TN	5.0	3.5	12.0	9.5	31.0	33.0	33.0	37.0	19.0	17.0
TX	1.0	1.2	1.0	1.0	9.0	7.8	27.0	24.0	62.0	66.0
UT	1.5	1.3	3.5	2.7	17.0	16.0	32.0	31.0	46.0	49.0
VT	2.0	1.0	14.0	11.0	36.0	39.0	26.0	24.0	22.0	25.0
VA	3.0	3.0	5.0	4.0	31.0	30.0	40.0	40.0	21.0	23.0
WA .....	.8	.9	1.2	1.1	6.0	5.0	21.0	20.0	71.0	73.0
WI	5.4	5.1	27.0	26.0	42.0	41.0	20.0	21.0	5.6	6.9
Oth Sts	4.5	4.0	9.5	9.0	32.0	31.0	26.0	23.0	28.0	33.0
US	4.0	4.0	13.0	12.0	28.0	27.0	20.0	20.0	35.0	37.0

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

Table 8-8.—Official National Cooperative Dairy Herd Improvement Program test plans: Numbers of herds and cows and milk, fat, and protein production, United States, 1986–95

Year	Herds	Cows	Cows per herd	Average production			Cows with protein information	Average protein production	Average protein production
				Milk	Fat	Fat			
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Pounds</i>	<i>Percent</i>	<i>Pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Pounds</i>
1986 ...	34,779	3,102,698	89.2	16,654	3.67	612	79	3.23	532
1987 ...	34,413	3,160,551	91.8	17,008	3.68	625	86	3.22	541
1988 ...	34,020	3,168,186	93.1	17,379	3.68	640	88	3.22	555
1989 ...	33,528	3,212,684	95.8	17,612	3.70	652	89	3.22	563
1990 ...	33,263	3,252,990	97.8	18,031	3.67	662	90	3.23	578
1991 ...	31,500	3,146,448	99.9	18,364	3.68	676	91	3.22	588
1992 ...	30,216	3,137,741	103.8	18,750	3.70	695	91	3.22	602
1993 ...	35,484	3,625,542	102.2	18,719	3.68	690	90	3.22	602
1994 ...	33,844	3,620,652	107.0	19,129	3.67	705	90	3.23	616
1995 ...	31,628	3,527,187	111.5	19,271	3.67	710	90	3.22	621

ARS, Animal Improvement Programs Laboratory, (301) 504-8334, rlaip1@ggpl.arsusda.gov.

Table 8-9.—Cattle: Tuberculin tests in cooperation with States, 1986–95

Year	Tuberculin tests						Infected and exposed ¹ herds (fiscal year)
	Herds and lots	Cattle	Reactors reported				
			Herds and lots	Herds and lots	Cattle	Cattle	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>
1986	68,026	1,655,111	76	.11	715	.04	22
1987	52,659	1,361,793	29	.06	99	.01	17
1988	80,211	1,918,837	97	.12	457	.02	9
1989	72,091	1,580,438	24	.03	404	.03	13
1990	66,319	1,490,866	51	.08	221	.01	19
1991	56,846	1,309,026	30	.05	305	.02	16
1992	58,891	1,326,911	108	.18	353	.03	16
1993	53,711	1,237,887	24	.04	430	.03	12
1994	53,825	1,355,156	68	.13	788	.06	2
1995 .....	.....	.....	45	.....	.....	.....	.....

¹ All methods of surveillance and detection.
APHIS, Veterinary Services, (301) 436-8711.

Table 8-10.—Cattle: Brucellosis work in cooperation with States, 1986–95

Year	Milk ring tests ¹			Market cattle blood tests		
	Herd tests	Suspicious	herd tests	Cattle tested	Reactor	cattle
	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>
1986	820,301	2,975	.4	13,505,732	33,835	.3
1987	695,948	2,422	.3	13,051,618	36,145	.3
1988	588,959	1,955	.3	12,290,294	24,946	.2
1989	634,692	1,980	.3	11,411,391	17,625	.2
1990	470,630	1,089	.2	11,526,196	14,799	.1
1991	392,226	1,422	.4	11,239,835	9,748	.1
1992	294,051	1,889	.6	10,997,164	8,309	.0
1993	242,135	1,255	.5	12,180,802	14,455	.1
1994	222,635	657	.3	9,900,000	13,000	.1
1995 .....	.....	.....	.....	9,700,000	.....	.....

Year	Cattle blood tested on farm or ranch ²						Adjusted cattle infection rate ³	Calves vaccinated
	Herd or lot tests	Infected herds or lots		Cattle tested	Reactor cattle			
		<i>Number</i>	<i>Number</i>		<i>Percent</i>	<i>Number</i>			Percent
1986	167,671	9,343	5.6	4,628,755	46,558	1.0	.3	8,704,296
1987	145,058	.....	.....	.....	.....	.....	.....	9,479,496
1988	142,263	.....	.....	.....	.....	.....	.....	8,556,000
1989 .....	.....	.....	.....	.....	.....	.....	.....	4,666,162
1990 .....	.....	1,212	.....	3,524,182	9,384	.3	.....	8,761,441
1991 .....	.....	1,106	.....	3,409,972	7,898	.2	.....	9,044,724
1992	107,826	714	.....	2,868,661	4,460	.....	.....	8,447,172
1993	104,755	567	.....	3,246,658	2,993	.....	.....	7,080,343
1994	119,715	526	.....	3,180,464	6,598	.....	.....	6,900,000
1995 .....	.....	.....	.....	.....	.....	.....	.....	5,500,000

¹ Represents multiple milk ring tests each year for the commercial dairy herd. ² Includes the proportion of herds tested each year because of suspicious milk ring or market cattle test results. ³ Percent of cattle infected based on results of tests conducted on farm and ranch, livestock markets, slaughter plants, and negative cattle represented under the milk ring testing and Market Cattle Identification programs.

APHIS, Animal and Plant Health Inspection Service, (301) 436-8711.

Table 8-11.—Milk and milkfat production: Number of producing cows, production per cow, and total quantity produced, United States, 1986–95

Year	Number of milk cows ¹	Production of milk and milkfat ²				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
		<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>
1986	10,773	13,285	487	3.67	143,124	5,249
1987	10,327	13,819	505	3.65	142,709	5,213
1988	10,224	14,185	521	3.67	145,034	5,329
1989	10,046	14,323	528	3.68	143,893	5,302
1990	9,993	14,782	539	3.65	147,721	5,390
1991	9,826	15,031	550	3.66	147,697	5,405
1992	9,688	15,570	573	3.68	150,582	5,550
1993	9,589	15,704	575	3.66	150,582	5,514
1994	9,500	16,175	592	3.66	153,644	5,624
1995 ³	9,461	16,451	602	3.66	155,644	5,694

¹ Average number during year, excluding heifers not yet fresh. ² Excludes milk sucked by calves. ³ Preliminary.
NASS, Livestock and Economics Branch, (202) 720-6146.

Table 8-12.—Milk and milkfat production: Number of milk cows, production per cow, and total quantity produced, by States, 1994

State	Number of milk cows ¹	Production of milk and milkfat ²				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>
AL	37	13,514	484	3.58	500	17.9
AK .....	.7	18,000	617	3.43	12.6	.4
AZ	116	18,397	662	3.60	2,134	76.8
AR	61	12,344	448	3.63	753	27.3
CA	1,235	20,439	746	3.65	25,242	921.3
CO	81	19,173	688	3.59	1,553	55.8
CT	33	16,061	583	3.63	530	19.2
DE	10	14,300	529	3.70	143	5.3
FL	176	14,903	517	3.47	2,623	91.0
GA	102	15,637	558	3.57	1,595	56.9
HI	10.7	12,991	433	3.33	139	4.6
ID	208	18,048	644	3.57	3,754	134.0
IL	165	15,448	569	3.68	2,549	93.8
IN	145	15,566	574	3.69	2,257	83.3
IA	255	15,529	573	3.69	3,960	146.1
KS	78	14,423	521	3.61	1,125	40.6
KY	168	11,946	429	3.59	2,007	72.1
LA	79	11,709	419	3.58	925	33.1
ME	40	15,975	580	3.63	639	23.2
MD	92	14,511	537	3.70	1,335	49.4
MA	29	15,690	585	3.73	455	17.0
MI	328	16,905	614	3.63	5,545	201.3
MN	609	15,340	571	3.72	9,342	347.5
MS	57	12,825	467	3.64	731	26.6
MO	197	13,782	496	3.60	2,715	97.7
MT	21	14,619	519	3.55	307	10.9
NE	77	14,416	529	3.67	1,110	40.7
NV	22.5	18,356	661	3.60	413	14.9
NH	20	15,650	579	3.70	313	11.6
NJ	24	13,750	503	3.66	330	12.1
NM	165	20,152	717	3.56	3,325	118.4
NY	718	15,877	581	3.66	11,400	417.2
NC	90	16,367	591	3.61	1,473	53.2
ND	68	12,779	466	3.65	869	31.7
OH	294	15,357	571	3.72	4,515	168.0
OK	99	12,818	461	3.60	1,269	45.7
OR	100	17,140	624	3.64	1,714	62.4
PA	639	16,009	589	3.68	10,230	376.5
RI	2.2	14,364	510	3.55	31.6	1.1
SC	28	14,679	533	3.63	411	14.9
SD	120	13,242	489	3.69	1,589	58.6
TN	143	12,448	443	3.56	1,780	63.4
TX	402	15,485	547	3.53	6,225	219.7
UT	86	16,640	601	3.61	1,431	51.7
VT	158	15,551	580	3.73	2,457	91.6
VA	130	14,800	536	3.62	1,924	69.6
WA	261	19,935	724	3.63	5,203	188.9
WV	22	12,364	457	3.70	272	10.1
WI	1,494	15,001	566	3.77	22,412	844.9
WY	7	13,857	509	3.67	97	3.6
US ³	9,500	16,175	592	3.66	153,664	5,623.7

¹ Average number during year, excluding heifers not yet fresh. U.S. total may not add due to rounding. ² Excludes milk sucked by calves. ³ Sum of parts may not equal due to rounding.
 NASS, Livestock and Economics Branch, (202) 720-6146.

Table 8-13.—Milk and milkfat production: Number of milk cows, production per cow, and total quantity produced, by States, 1995 (preliminary)

State	Number of milk cows ¹	Production of milk and milkfat ²				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>
AL	34	14,176	498	3.51	482	16.9
AK .....	.7	17,000	587	3.45	11.9	.4
AZ	114	19,561	708	3.62	2,230	80.7
AR	60	12,200	433	3.55	732	26.0
CA	1,254	20,197	735	3.64	25,327	921.9
CO	83	18,687	676	3.62	1,551	56.1
CT	32	16,438	592	3.60	526	18.9
DE	10	14,600	540	3.70	146	5.4
FL	162	14,698	511	3.48	2,381	82.9
GA	100	15,550	555	3.57	1,555	55.5
HI	10.4	13,654	464	3.40	142	4.8
ID	232	18,147	651	3.59	4,210	151.1
IL	163	15,613	581	3.72	2,545	94.7
IN	144	15,375	572	3.72	2,214	82.4
IA	251	16,088	594	3.69	4,038	149.0
KS	82	14,390	522	3.63	1,180	42.8
KY	162	12,469	449	3.60	2,020	72.7
LA	79	11,456	402	3.51	905	31.8
ME	40	16,025	577	3.60	641	23.1
MD	92	14,587	540	3.70	1,342	49.7
MA	28	16,000	594	3.71	448	16.6
MI	326	17,071	625	3.66	5,565	203.7
MN	599	15,763	585	3.71	9,442	350.3
MS	55	12,909	456	3.53	710	25.1
MO	190	14,158	514	3.63	2,690	97.6
MT	21	15,000	536	3.57	315	11.2
NE	74	14,797	548	3.70	1,095	40.5
NV	23.5	18,085	651	3.60	425	15.3
NH	20	16,300	600	3.68	326	12.0
NJ	23	13,913	504	3.62	320	11.6
NM	191	18,969	675	3.56	3,623	129.0
NY	703	16,562	605	3.65	11,643	425.0
NC	87	16,287	586	3.60	1,417	51.0
ND	64	13,094	479	3.66	838	30.7
OH	289	15,917	592	3.72	4,600	171.1
OK	97	13,433	484	3.60	1,303	46.9
OR	97	17,289	628	3.63	1,677	60.9
PA	642	16,511	606	3.67	10,600	389.0
RI	2.2	14,773	520	3.52	32.5	1.1
SC	27	14,481	521	3.60	391	14.1
SD	118	13,483	498	3.69	1,591	58.7
TN	126	13,849	497	3.59	1,745	62.6
TX	401	15,244	544	3.57	6,113	218.2
UT	88	16,739	604	3.61	1,473	53.2
VT	157	16,166	598	3.70	2,538	93.9
VA	129	15,116	543	3.59	1,950	70.0
WA	266	19,932	724	3.63	5,302	192.5
WV	21	12,667	467	3.69	266	9.8
WI	1,490	15,397	579	3.76	22,942	862.6
WY	6	14,100	519	3.68	84.6	3.1
US ³	9,461	16,451	602	3.66	155,644	5,694.3

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

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

Table 8-14.—Milk: Quantities used and marketed by producers, by States, 1995 (preliminary)

State	Milk used where produced			Milk marketed by producers		
	Fed to calves ¹	Used for milk, cream, and butter	Total	Sold to plants and dealers ²	Sold directly to consumers ^{3,4}	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
AL	3	1	4	478		478
AK	.4	.2	.6	11.1	.2	11.3
AZ	8	1	9	2,221		2,221
AR	12	7	19	713		713
CA	31	6	37	24,742	548	25,290
CO	30	10	40	1,468	43	1,511
CT	5	1	6	508	12	520
DE	1		1	145		145
FL	4	1	5	2,376		2,376
GA	14	1	15	1,530	10	1,540
HI	1.8	.8	2.6	139.4		139.4
ID	41	4	45	4,165		4,165
IL	18	2	20	2,525		2,525
IN	30	10	40	2,174		2,174
IA	45	23	68	3,970		3,970
KS	12	2	14	1,166		1,166
KY	47	18	65	1,955		1,955
LA	10	5	15	890		890
ME	7	1	8	625	8	633
MD	7	3	10	1,332		1,332
MA	5	1	6	426	16	442
MI	55	6	61	5,485	19	5,504
MN	103	19	122	9,320		9,320
MS	3	2	5	705		705
MO	35	10	45	2,645		2,645
MT	7	5	12	303		303
NE	20	10	30	1,065		1,065
NV	4	1	5	420		420
NH	3	1	4	322		322
NJ	3	1	4	316		316
NM	9	8	17	3,566	40	3,606
NY	135	43	178	11,445	20	11,465
NC	14	14	28	1,389		1,389
ND	17	3	20	818		818
OH	20	10	30	4,570		4,570
OK	7	1	8	1,295		1,295
OR	25	3	28	1,586	63	1,649
PA	74	32	106	10,230	264	10,494
RI	.3	.1	.4	32.1		32.1
SC	2	1	3	385	3	388
SD	12	2	14	1,577		1,577
TN	9	1	10	1,735		1,735
TX	20	4	24	6,089		6,089
UT	24	2	26	1,403	44	1,447
VT	20	5	25	2,507	6	2,513
VA	16	4	20	1,930		1,930
WA	28	1	29	5,065	208	5,273
WV	2	1	3	263		263
WI	213	57	270	22,669	3	22,672
WY	3.6	1	4.6	80		80
US ⁵	1,216	346	1,562	152,775	1,307	154,082

¹ Excludes milk sucked by calves. ² Includes milk produced by dealers' own herds and small amounts sold directly to consumers. Also included equivalent amounts of milk for cream sold to plants and dealers. ³ Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds. ⁴ For states not published, sales included in milk sold to plants. ⁵ Sum of parts may not equal total due to rounding.

Table 8-15.—Milk: Production in Specified Countries, 1993–95

Country	Production								
	Milk cows			Production per cow			Total milk product ¹		
	1993	1994	1995 ²	1993	1994	1995 ²	1993	1994	1995 ²
1,000 head	1,000 head	1,000 head	Kilo grams	Kilo grams	Kilo grams	1,000 metric tons	1,000 metric tons	1,000 metric tons	
Argentina	2,200	2,300	2,350	3,364	3,391	3,532	7,400	7,800	8,300
Australia ³	1,760	1,762	1,789	4,278	4,711	4,712	7,530	8,300	8,430
Austria	818	804	792	3,957	4,036	4,149	3,237	3,245	3,286
Bel/Lux	792	754	746	4,543	4,784	4,819	3,598	3,607	3,595
Brazil	18,000	17,500	17,600	850	954	989	15,300	16,700	17,400
Canada	1,263	1,267	1,276	5,938	6,117	6,207	7,500	7,750	7,920
Chile	740	760	770	2,297	2,426	2,630	1,700	1,844	2,025
China	3,200	3,421	3,500	1,559	1,546	1,600	4,990	5,288	5,600
Denmark	708	699	683	6,583	6,639	6,842	4,661	4,641	4,673
Finland	423	415	408	5,896	6,048	6,093	2,494	2,510	2,486
France	4,674	4,615	4,754	5,359	5,487	5,362	25,049	25,322	25,491
Germany	5,365	5,301	5,273	5,234	5,257	5,462	28,080	27,866	28,800
Greece	233	230	210	3,227	3,261	3,286	752	750	690
India	31,800	31,500	32,000	962	984	1,000	30,600	31,000	32,000
Ireland	1,262	1,274	1,269	4,381	4,394	4,483	5,529	5,598	5,689
Italy	2,317	2,287	2,070	4,489	4,532	5,024	10,400	10,365	10,400
Japan	1,084	1,052	1,034	7,958	7,973	8,106	8,627	8,388	8,382
Mexico	6,480	6,480	6,440	1,654	1,699	1,727	10,720	11,010	11,120
Netherlands	1,747	1,698	1,709	6,270	6,457	6,609	10,953	10,964	11,294
New Zealand ⁴	2,723	2,808	2,900	3,208	3,461	3,339	8,735	9,719	9,684
Peru	553	563	580	1,139	1,139	1,147	630	641	665
Poland	4,111	3,866	3,500	3,077	3,058	3,260	12,650	11,822	11,410
Portugal	381	375	356	3,814	3,960	4,382	1,453	1,485	1,560
Romania	1,530	1,780	1,778	2,997	2,930	3,310	4,585	5,215	5,885
Russia	20,243	19,800	18,600	2,287	2,162	2,118	46,300	42,800	39,400
Spain	1,360	1,379	1,374	4,507	4,278	4,221	6,130	5,900	5,800
Sweden	490	490	475	6,708	6,851	6,842	3,287	3,357	3,250
Switzerland	753	762	760	5,129	5,101	5,118	3,862	3,887	3,890
Ukraine	8,057	8,078	7,818	2,281	2,245	2,181	18,377	18,138	17,050
United Kingdom	2,279	2,318	2,268	6,426	6,437	6,481	14,645	14,920	14,700
United States	9,589	9,500	9,461	7,123	7,337	7,462	68,303	69,701	70,599
Venezuela	1,267	1,150	1,100	1,306	1,182	1,182	1,655	1,359	1,300
Total	138,202	136,988	135,643	.....	.....	.....	379,732	381,892	382,774

¹ May include milk other than cow's milk. ² Preliminary. ³ Year ending June 30. ⁴ Year ending May 31.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0885. 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 8-16.—Milk: Quantities used and marketed by farmers, United States, 1986–95

Year	Milk used on farms where produced			Milk marketed by producers		
	Fed to calves ¹	Consumed as fluid milk or cream	Total	Sold to plants and dealers ² as whole milk	Sold directly to consumers ³	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1986	1,714	674	2,388	139,559	1,175	140,735
1987	1,599	659	2,258	139,253	1,197	140,450
1988	1,589	613	2,201	141,698	1,134	142,833
1989	1,496	563	2,059	140,795	1,038	141,834
1990	1,484	512	1,996	144,772	953	145,725
1991	1,480	494	1,974	144,742	981	145,723
1992	1,436	455	1,892	147,943	1,050	148,993
1993	1,408	428	1,836	147,779	967	148,746
1994	1,305	394	1,700	150,907	1,057	151,965
1995 ⁴	1,216	346	1,564	152,775	1,307	154,082

¹ Excludes milk sucked by calves. ² Includes milk produced by dealers' own herds. ³ Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds. ⁴ Preliminary.

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

**Table 8-17.—Marketings, income, and value of milk production, by States, 1995
(preliminary)**

State	Milk sold to plants and dealers ¹				Milk sold directly to consumers ²		
	Quantity	Percent fluid grade ³	Price per 100 pounds	Cash receipts	Quantity	Price per quart	Cash receipts
	<i>Million pounds</i>	<i>Percent</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 quarts</i>	<i>Cents</i>	<i>1,000 dollars</i>
AL	478	100	14.00	66,920	.....	.....	.....
AK	11.1	100	20.30	2,253	93	.75	70
AZ	2,221	100	12.80	284,288	.....	.....	.....
AR	713	98	13.80	98,394	.....	.....	.....
CA	24,742	97	11.68	2,889,866	254,884	.74	188,614
CO	1,468	100	13.00	190,840	20,000	.77	15,400
CT	508	100	13.50	68,580	5,581	.65	3,628
DE	145	100	13.20	19,140	.....	.....	.....
FL	2,376	100	15.30	363,528	.....	.....	.....
GA	1,530	100	14.30	218,790	4,651	.70	3,256
HI	139.4	100	23.06	32,146	.....	.....	.....
ID	4,165	93	12.20	508,130	.....	.....	.....
IL	2,525	92	12.80	323,200	.....	.....	.....
IN	2,174	90	12.80	278,272	.....	.....	.....
IA	3,970	89	12.60	500,220	.....	.....	.....
KS	1,166	95	12.30	143,418	.....	.....	.....
KY	1,955	98	13.50	263,925	.....	.....	.....
LA	890	100	13.80	122,820	.....	.....	.....
ME	625	100	13.80	86,250	3,721	.55	2,047
MD	1,332	100	13.20	175,824	.....	.....	.....
MA	426	100	13.60	57,936	7,442	.63	4,688
MI	5,485	98	13.00	713,050	8,837	.50	4,419
MN	9,320	89	12.72	1,185,504	.....	.....	.....
MS	705	100	13.70	96,585	.....	.....	.....
MO	2,645	92	13.00	343,850	.....	.....	.....
MT	303	100	13.30	40,299	.....	.....	.....
NE	1,065	90	12.50	133,125	.....	.....	.....
NV	420	100	12.00	50,400	.....	.....	.....
NH	322	100	13.50	43,470	.....	.....	.....
NJ	316	100	13.30	42,028	.....	.....	.....
NM	3,566	100	11.70	417,222	18,605	.73	13,581
NY	11,445	100	13.00	1,487,850	9,302	.63	5,860
NC	1,389	99	13.80	191,682	.....	.....	.....
ND	818	57	11.80	96,524	.....	.....	.....
OH	4,570	94	13.10	598,670	.....	.....	.....
OK	1,295	99	13.00	168,350	.....	.....	.....
OR	1,586	98	12.50	198,250	29,302	.50	14,651
PA	10,230	99	13.60	1,391,280	122,791	.53	65,079
RI	32.1	100	13.50	4,334	.....	.....	.....
SC	385	100	14.10	54,285	1,395	.73	1,019
SD	1,577	57	12.50	197,125	.....	.....	.....
TN	1,735	98	13.80	239,430	.....	.....	.....
TX	6,089	100	13.00	791,570	.....	.....	.....
UT	1,403	90	12.10	169,763	20,465	.59	12,074
VT	2,507	100	13.10	328,417	2,791	.67	1,870
VA	1,930	99	13.80	266,340	.....	.....	.....
WA	5,065	100	12.40	628,060	96,744	.58	56,112
WV	263	99	13.00	34,190	.....	.....	.....
WI	22,669	92	12.86	2,915,233	1,395	.49	684
WY	80	78	11.10	8,880	.....	.....	.....
US	152,775	95	12.78	19,530,505	608,000	.646	393,051

See footnotes at end of table.

**Table 8-17.—Marketings, income, and value of milk production, by States, 1995
(preliminary)—Continued**

State	Combined marketing of milk and cream				Used for milk, cream, and butter where produced		Gross producer income ⁶	Value of milk produced ^{5,7}
	Milk utilized	Average returns ⁴		Cash receipts from marketings	Milk utilized	Value ⁵		
		Per 100 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	478	14.00	3.99	66,920	1	140	67,060	67,480
AK	11.3	20.56	5.96	2,323	.2	41	2,364	2,446
AZ	2,221	12.80	3.54	284,288	1	128	284,416	285,440
AR	713	13.80	3.89	98,394	7	966	99,360	101,016
CA	25,290	12.17	3.34	3,078,480	6	730	3,079,210	3,082,983
CO	1,511	13.65	3.77	206,240	10	1,365	207,605	211,700
CT	520	13.89	3.86	72,208	1	139	72,347	73,041
DE	145	13.20	3.57	19,140	.....	.....	19,140	19,272
FL	2,376	15.30	4.40	363,528	1	153	363,681	364,293
GA	1,540	14.42	4.04	222,046	1	144	222,190	224,209
HI	139.4	23.06	6.78	32,146	.8	184	32,330	32,745
ID	4,165	12.20	3.40	508,130	4	488	508,618	513,620
IL	2,525	12.80	3.44	323,200	2	256	323,456	325,760
IN	2,174	12.80	3.44	278,272	10	1,280	279,552	283,392
IA	3,970	12.60	3.41	500,220	23	2,898	503,118	508,788
KS	1,166	12.30	3.39	143,418	2	246	143,664	145,140
KY	1,955	13.50	3.75	263,925	18	2,430	266,355	272,700
LA	890	13.80	3.93	122,820	5	690	123,510	124,890
ME	633	13.95	3.87	88,297	1	139	88,436	89,412
MD	1,332	13.20	3.57	175,824	3	396	176,220	177,144
MA	442	14.17	3.82	62,624	1	142	62,766	63,474
MI	5,504	13.04	3.56	717,469	6	782	718,251	725,420
MN	9,320	12.72	3.43	1,185,504	19	2,417	1,187,921	1,201,022
MS	705	13.70	3.88	96,585	2	274	96,859	97,270
MO	2,645	13.00	3.58	343,850	10	1,300	345,150	349,700
MT	303	13.30	3.73	40,299	5	665	40,964	41,895
NE	1,065	12.50	3.38	133,125	10	1,250	134,375	136,875
NV	420	12.00	3.33	50,400	1	120	50,520	51,000
NH	322	13.50	3.67	43,470	1	135	43,605	44,010
NJ	316	13.30	3.67	42,028	1	133	42,161	42,560
NM	3,606	11.95	3.36	430,803	8	956	431,759	432,834
NY	11,465	13.03	3.57	1,493,710	43	5,602	1,499,313	1,516,901
NC	1,389	13.80	3.83	191,682	14	1,932	193,614	195,546
ND	818	11.80	3.22	96,524	3	354	96,878	98,884
OH	4,570	13.10	3.52	598,670	10	1,310	599,980	602,600
OK	1,295	13.00	3.61	168,350	1	130	168,480	169,390
OR	1,649	12.91	3.56	212,901	3	387	213,288	216,516
PA	10,494	13.88	3.78	1,456,359	32	4,441	1,460,800	1,471,070
RI	32.1	13.50	3.84	4,334	.1	14	4,347	4,388
SC	388	14.25	3.96	55,304	1	143	55,446	55,731
SD	1,577	12.50	3.39	197,125	2	250	197,375	198,875
TN	1,735	13.80	3.84	239,430	1	138	239,568	240,810
TX	6,089	13.00	3.64	791,570	4	520	792,090	794,690
UT	1,447	12.57	3.48	181,837	2	251	182,089	185,105
VT	2,513	13.14	3.55	330,287	5	657	330,944	333,573
VA	1,930	13.80	3.84	266,340	4	552	266,892	269,100
WA	5,273	12.97	3.57	684,172	1	130	684,301	687,934
WV	263	13.00	3.52	34,190	1	130	34,320	34,580
WI	22,672	12.86	3.42	2,915,917	57	7,331	2,923,248	2,950,643
WY	80	11.10	3.02	8,880	1	111	8,991	9,391
US	154,082	12.93	3.53	19,923,557	346	45,371	19,968,927	20,127,259

¹ Includes the equivalent amount of milk for cream sold to plants and dealers.

² Some States not published to avoid disclosing individual operations.

³ Percentage of milk sold to plants and dealers that is eligible for fluid use.

⁴ Cash receipts divided by milk or milkfat in combined marketings.

⁵ Value at averaged returns per 100 pounds of milk in combined marketings of milk and cream.

⁶ Cash receipts from marketings of milk and cream plus value of milk used for home consumption.

⁷ Includes value of milk fed to calves.

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

Table 8-18.—Marketings, income and value of milk production, United States, 1986-95

Year	Milk sold to plants and dealers			Milk sold directly to consumers		
	Quantity	Price per 100 pounds	Cash receipts	Quantity	Price per quart	Cash receipts
	<i>Million pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 quarts</i>	<i>Cents</i>	<i>1,000 dollars</i>
1986	139,559	12.51	17,458,979	546,651	48.3	263,960
1987	139,253	12.54	17,456,027	556,884	48.6	270,619
1988	141,698	12.26	17,367,694	527,581	50.0	263,972
1989	140,795	13.56	19,097,059	482,884	53.9	260,247
1990	144,772	13.74	19,889,975	443,349	56.1	248,550
1991	144,742	12.27	17,752,657	456,372	55.6	253,953
1992	147,905	13.15	19,451,103	488,465	58.2	284,498
1993	147,779	12.84	18,979,392	449,860	58.5	263,158
1994	150,907	13.01	19,631,922	491,721	61.7	303,237
1995 ¹	152,775	12.78	19,530,505	608,000	64.6	393,051

Year	Combined marketings of milk and cream				Used for milk, cream, and butter on farms where produced		Gross farm income from dairy products ⁴	Farm value of all milk produced ^{3,5}
	Milk utilized	Average returns ²		Cash receipts from marketings	Milk utilized	Value ³		
		Per 100 pounds milk	Per pound milkfat					
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1986	140,735	12.59	3.43	17,722,940	674	85,935	17,808,874	18,025,140
1987	140,450	12.62	3.46	17,726,646	659	84,655	17,811,301	18,014,069
1988	142,833	12.34	3.36	17,631,666	613	77,167	17,708,832	17,905,738
1989	141,834	13.65	3.70	19,357,306	563	78,102	19,435,407	19,640,390
1990	145,725	13.82	3.79	20,138,525	512	72,517	20,211,042	20,418,351
1991	145,723	12.36	3.38	18,006,611	494	61,972	18,068,583	18,252,108
1992	148,955	13.25	3.60	19,735,601	455	61,470	19,797,071	19,989,087
1993	148,746	12.94	3.53	19,242,550	428	56,469	19,299,020	19,483,528
1994	151,965	13.12	3.58	19,935,160	394	52,890	19,988,050	20,161,937
1995 ¹	154,082	12.93	3.53	19,923,557	346	45,371	19,968,927	20,127,259

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

Table 8-19.—Federal milk order markets: Measures of growth, 1986–95

Year	Number of markets ¹	Population of Federal milk marketing areas ²	Number of Handlers ¹	Number of Producers ³	Producer deliveries	Producer deliveries used in Class I	Percentage of producer deliveries 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>
1986	44	177,992	849	112,322	98,791	42,725	43.2
1987	43	180,374	797	105,882	98,182	42,876	43.7
1988	42	184,180	776	104,141	100,066	43,141	43.1
1989	41	185,919	748	100,291	95,871	43,367	45.2
1990	42	195,841	753	100,397	102,396	43,783	42.8
1991	40	198,409	722	100,267	103,252	45,033	43.6
1992	40	200,530	698	97,803	107,947	44,914	41.6
1993	38	199,604	675	92,934	103,979	44,805	43.1
1994	38	201,561	629	91,397	107,811	44,866	41.6
1995	33	207,548	581	88,727	108,548	44,968	41.4

Year	Prices at 3.5 percent butterfat content per hundredweight ⁴		Receipts as percentage of milk sold to plants and dealers		Daily deliveries per producer	Gross value of blend price adjusted for butterfat content	
	Class I	Blend	Fluid grade ⁵	All milk		Per producer	All producers
	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Percent</i>	<i>Pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1986	13.60	12.38	80	71	2,413	111,581	12,515,451
1987	13.90	12.51	80	71	2,542	118,402	12,529,800
1988	13.42	12.14	79	71	2,627	119,261	12,419,974
1989	14.51	13.30	75	68	2,614	129,744	13,012,796
1990	15.55	13.78	77	70	2,796	142,324	14,289,567
1991	13.30	12.11	76	71	2,821	121,479	12,180,354
1992	14.57	13.12	77	73	3,017	146,452	14,323,698
1993	14.19	12.89	73	69	3,073	145,350	13,507,974
1994	14.75	13.16	75	71	3,232	156,253	14,281,193
1995	14.19	12.79	75	71	3,352	157,767	14,007,635

¹End of year. ²End of year. Data for 1990 according to the 1990 U.S. Census of Population. Data for 1986–1989, and 1991–1995 are estimated. ³Average for year. ⁴Prices are weighted averages. ⁵The decrease in these percentages from 1988 to date results from handlers electing, because of unusual price relationships and qualification circumstances, not to pool milk that normally would have been pooled under Federal milk orders.

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

Table 8-20.—Dairy products: Quantities manufactured, United States, 1988–95

Product	1988	1989	1990	1991	1992	1993	1994	1995 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Creamery butter	1,207,540	1,295,409	1,302,177	1,335,782	1,365,164	1,315,198	1,295,942	1,260,736
American cheese:								
Whole milk	2,756,577	2,674,075	2,894,221	2,768,925	2,936,561	2,957,260	2,974,420	3,128,568
Part skim	1,050	825	845	841	1,177	3,727	24,723	24,008
Swiss cheese (in-								
cluding block)	250,111	231,238	261,065	234,489	237,304	231,441	221,243	221,713
Muenster cheese	83,327	91,121	100,201	106,352	116,385	117,468	113,587	109,129
Brick cheese	24,846	17,490	17,337	15,298	15,476	12,488	12,222	10,426
Limburger cheese	975	901	803	715	985	863	849	868
Cream and Neuf-								
chatel cheese	375,878	400,959	430,799	446,693	516,654	539,907	573,394	602,219
Blue cheese	37,789	34,561	36,434	34,371	33,307	33,295	36,514	36,593
All Italian varieties of								
cheese	1,937,118	2,042,894	2,207,021	2,328,624	2,508,577	2,494,521	2,625,702	2,642,024
All other varieties of								
cheese	104,302	121,231	110,710	118,547	121,865	137,202	152,037	164,691
Total of all cheese	5,571,973	5,615,372	6,059,436	6,054,855	6,488,291	6,528,172	6,734,691	6,940,239
Cottage cheese:								
Curd ²	556,660	526,913	493,452	490,909	502,411	471,364	463,283	451,112
Creamed ²	647,083	572,263	530,636	497,928	457,340	430,518	409,954	380,362
Lowfat ²	290,854	300,881	301,833	321,109	329,504	317,009	321,077	318,296
Sweetened condensed								
milk:								
Bulk goods:								
Skimmed	58,530	66,263	44,510	125,161	126,380	97,690	56,582	48,610
Unskimmed	73,946	93,480	105,371	132,579	129,704	139,211	118,800	108,949
Unsweetened condensed								
milk (plain, con-								
densed):								
Bulk goods:								
Skimmed	966,409	1,079,799	1,131,512	1,122,060	1,196,110	1,269,557	1,333,310	1,152,334
Unskimmed	265,119	177,466	144,417	150,037	162,912	99,034	84,774	83,560
Evaporated and condensed								
milk:								
Case goods:								
Skimmed	22,030	20,169	12,536	16,952	16,456	22,235	26,664	26,077
Unskimmed	590,113	525,128	602,647	543,094	582,115	534,507	537,881	476,656
Condensed or evapo-								
rated buttermilk	79,917	40,476	37,247	39,572	46,026	46,525	34,133	36,977
Dry buttermilk	58,679	60,517	55,851	59,928	61,077	50,988	52,307	54,761
Dry whole milk	172,329	175,768	175,129	106,778	168,322	153,830	166,786	171,317
Nonfat dry milk	979,722	874,667	879,212	877,525	872,123	954,485	1,230,855	1,233,838
Dry skim milk (animal								
feed)	18,730	18,705	23,221	7,216	9,948	9,802	11,187	9,570
Dry whey	1,136,987	1,069,470	1,143,259	1,167,394	1,237,283	1,196,378	1,211,787	1,173,285
	<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>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Ice cream	882,079	831,159	823,610	862,638	866,110	866,248	876,097	856,936
Ice cream, lowfat ³	354,831	376,507	352,271	341,793	328,185	325,346	358,605	349,853
Sherbet (does not in-								
clude water ices) ..	52,175	52,662	50,278	47,379	49,940	50,813	54,093	53,496

¹ Preliminary. ² Cottage cheese curd includes pot and bakers' cheese. Creamed cottage cheese contains not less than 4 percent milkfat. Lowfat cottage cheese contains less than 4 percent milkfat and has not been legal in interstate commerce, but beginning 1972, is legal under Federal standards if its content of milkfat is not less than 0.5 percent and not more than 2.0 percent by weight. ³ Includes freezer-made milkshake in most States.

Table 8-21.—Dairy products: Factory production of specified items, by States, 1993–95

State	Butter			Total American cheese ²			Total cheese ³		
	1993	1994	1995 ¹	1993	1994	1995 ¹	1993	1994	1995 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
CA	333,468	344,657	342,765	334,445	351,149	345,952	848,436	922,887	921,461
CO							607		
ID				207,783	264,602	347,233			389,914
IL				830	1,622		98,339	102,246	117,036
IA				112,665	105,707	97,125	270,328	268,828	240,577
KS	23,075	12,038		40,783	38,926	28,884	44,268	38,926	28,884
MA							797	902	1,030
MI	20,312	20,045	21,268				107,849	116,276	111,010
MN	52,908	52,829	52,648	571,806	571,746	609,946	646,974	658,036	678,405
MS									
MO							205,944	198,540	201,478
MT	1,067								
NE							130,802	121,699	116,356
NJ							11,886	13,655	16,622
NY	25,103	22,717	25,556	100,488	92,883	83,901	537,667	559,636	556,999
ND	8,074	4,945	4,275	33,716	31,047	29,506	33,716	31,047	29,506
OH	46,000	42,858				19,289	101,885	102,655	105,862
OR	18,765	16,833	20,538	44,564	45,805	51,151	44,732	45,978	51,281
PA	73,152	80,912	79,821				325,328	348,285	347,774
SD				42,222	41,723	39,103	159,202	148,484	147,746
TN						17,412			17,675
UT				34,397	42,522	38,930	78,353	86,167	80,893
VT				37,358	36,545	27,969	132,851	122,872	137,210
WA	117,445	120,888	98,805	24,047	25,664	29,522	76,557	79,110	82,377
WI	329,198	295,455	280,538	944,456	905,231	945,095	2,030,021	2,024,068	2,090,827
Other	266,631	281,765	334,522	427,700	419,248	417,550	641,630	697,738	469,316
US ..	1,315,198	1,295,942	1,260,736	2,957,260	2,974,420	3,128,568	6,528,172	6,734,691	6,940,239

See footnotes at end of table.

Table 8-21.—Dairy products: Factory production of specified items, by States, 1993-95—Continued

State	Evaporated and sweetened condensed whole milk (case goods)			Nonfat dry milk for human food			Total ice cream		
	1993	1994	1995 ¹	1993	1994	1995 ¹	1993	1994	1995 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
AL							14,387	14,182	
AK								32	29
AZ							7,254	7,698	7,831
AR							4,026		
CA				415,496	429,761	442,466	109,453	111,194	110,069
CO							10,398	10,663	9,977
DE									
FL							25,300	26,032	26,238
GA							9,679	9,218	10,152
ID				20			7,678	6,794	7,242
IL							31,050	30,507	31,205
IN							43,600	45,367	43,965
IA						54,867			
KS							4,964	3,500	3,130
ME							1,910		
MD							13,213	17,974	16,534
MA							39,803		
MI				22,218	30,088	36,099	30,961	29,615	27,861
MN				9,407	34,435	25,824	40,609	37,843	37,826
MO							15,426	18,614	16,600
NM									5,316
NY				21,925	24,794	32,254	40,856	37,282	35,930
NC							37,126	32,621	29,807
ND				636	531	1,000	1,026	899	911
OH							52,134	48,019	43,419
OK									
OR							8,861	9,474	9,954
PA							71,048	72,786	66,012
RI									
SC							10,007	9,905	9,905
TN						9,958	17,137	16,730	13,683
TX							44,430	47,711	50,982
UT							9,507	10,203	12,305
VA							11,265	20,269	
WA				129,186	212,628	213,233	17,390	21,062	21,146
WI				32,405	71,413	60,060	14,148	11,664	11,334
Other				323,192	427,205	358,077	121,602	168,239	197,573
US	534,507	537,881	476,656	954,485	1,230,855	1,233,838	866,248	876,097	856,936

¹Preliminary. ²Includes colby, washed curd, high and low moisture jack, Monterey, and granular cheese. ³Includes full-skim American cheese; excludes cottage cheese.

Table 8-22.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1986–95

Year	Milk cows, per head ¹	Milk per 100 pounds ²					
		Eligible for fluid market ³		Of manufacturing grade		All milk wholesale	
		Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test
	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Percent</i>
1986	820.00	12.62	3.66	11.46	3.68	12.51	3.67
1987	920.00	12.66	3.65	11.37	3.66	12.54	3.65
1988	990.00	12.36	3.67	11.15	3.68	12.26	3.67
1989	1,030.00	13.66	3.68	12.38	3.70	13.56	3.68
1990	1,160.00	13.89	3.64	12.34	3.70	13.74	3.65
1991	1,100.00	12.30	3.65	11.05	3.71	12.27	3.66
1992	1,130.00	13.19	3.68	11.91	3.73	13.15	3.68
1993	1,160.00	12.88	3.66	11.80	3.76	12.84	3.66
1994	1,170.00	13.02	3.65	11.85	3.76	13.01	3.66
1995	1,130.00	12.80	3.65	11.79	3.75	12.78	3.66

¹ Simple average of monthly prices, by States, weighted by the number of milk cows on farms Jan. 1 of the current year.

² Average price at average fat test for all milk sold at wholesale to plants and dealers, based on reports from milk-market administrators, cooperative milk-market associations, whole-milk distributors, and milk-products manufacturing plants, f.o.b. plant or receiving station (whichever is the customary place for determining prices) before hauling costs are deducted and including all premiums.

³ Milk eligible for fluid market, including surplus diverted to manufacturing.

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

Table 8-23.—Dairy products: Manufacturers' average selling price ¹ of specified products, United States, 1986-95

Year	Nonfat dry milk for human food, per pound, f.o.b. factory	Dry skim milk for animal feed, per pound, f.o.b. factory	Dry whole milk, per pound, f.o.b. factory
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1986	80.94	40.78	111.87
1987	79.30	43.57	112.71
1988	76.58	48.11	113.50
1989	95.16	64.45	126.03
1990	94.29	60.03	126.29
1991	88.29	54.72	109.20
1992	102.41	56.77	116.11
1993	107.34	55.80	113.02
1994	105.96	52.54	114.18
1995	105.31	50.13	111.89

¹ Includes milk sold in bulk and in package.
 NASS, Livestock and Economics Branch, (202) 720-6146.

Table 8-24.—Dairy products: Manufacturers' stocks, end of month, United States, 1994 and 1995

Month	Evaporated and sweetened condensed whole milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
	1994	1995	1994	1995	1994	1995
	<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	43,717	56,402	6,623	12,386	79,120	114,773
February	57,278	62,572	5,066	13,942	76,024	93,972
March	74,472	70,534	7,149	15,199	64,183	97,525
April	85,176	81,436	7,700	16,499	86,952	81,436
May	100,121	95,775	9,275	14,440	124,392	128,964
June	111,378	104,335	7,443	10,840	144,563	141,922
July	115,413	106,696	10,215	9,556	145,629	140,175
August	112,162	101,898	6,705	8,020	120,205	102,131
September	95,947	90,065	7,929	6,118	97,748	78,293
October	74,679	69,098	8,214	6,709	93,021	70,066
November	53,713	43,287	8,458	6,013	89,109	50,279
December	46,395	39,464	9,220	7,318	103,468	70,600

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

Table 8-25.—Milk markets under Federal order program: Whole milk and lowfat and skim milk products sold for fluid consumption within defined marketing areas, 1994 and 1995¹

Federal milk order marketing area	Whole milk items ²				Lowfat and skim milk items ³				Total fluid milk items			
	1995		1994		1995		1994		1995		1994	
	Quantity	Butterfat content	Quantity	Butterfat content	Quantity	Butterfat content	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>	<i>Million pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Percent</i>
NORTH ATLANTIC	4,331	3.25	4,490	3.24	5,369	1.24	5,301	1.24	9,700	2.17	9,793	2.19
New England	1,014	3.17	1,048	3.19	1,532	1.15	1,528	1.19	2,546	1.96	2,576	2.01
New York-New Jersey	2,275	3.26	2,352	3.26	2,078	1.19	2,041	1.23	4,354	2.27	4,394	2.35
Middle Atlantic	1,042	3.26	1,090	3.27	1,759	1.22	1,732	1.27	2,801	1.98	2,823	2.04
SOUTHEASTERN⁴	2,210	3.29	2,243	3.27	3,027	1.22	2,956	1.26	5,237	2.09	5,200	2.13
Carolina	820	3.26	848	3.24	1,045	1.24	1,023	1.27	1,866	2.13	1,872	2.16
Tennessee Valley	239	3.27	247	3.26	465	1.39	460	1.44	704	2.03	707	2.08
Paducah ⁵	19	3.27	24	3.25	39	1.55	47	1.59	58	2.12	70	2.15
Southeast ⁶	1,789	3.28	1,661	3.27	2,312	1.30	2,043	1.34	4,102	2.15	3,703	2.21
Upper Florida	324	3.28	326	3.29	523	1.17	514	1.23	848	1.98	840	2.03
Tampa Bay	354	3.33	345	3.31	531	1.12	506	1.17	885	2.00	851	2.04
Southeastern Florida	472	3.31	477	3.30	463	1.10	452	1.17	935	2.21	930	2.26
EAST NORTH CENTRAL	2,693	3.26	2,770	3.26	8,385	1.42	8,365	1.48	11,078	1.87	11,136	1.92
Michigan Upper Peninsula	13	3.24	14	3.21	83	1.50	86	1.55	95	1.73	101	1.79
Southern Michigan	562	3.28	587	3.27	1,282	1.27	1,279	1.32	1,844	1.88	1,866	1.93
Eastern Ohio-Western Pa.	477	3.22	498	3.24	1,278	1.46	1,287	1.52	1,755	1.94	1,785	2.00
Ohio Valley	454	3.26	463	3.26	1,324	1.52	1,320	1.59	1,779	1.96	1,783	2.02
Indiana	230	3.30	233	3.27	938	1.47	930	1.55	1,168	1.83	1,163	1.89
Chicago Regional	563	3.28	571	3.27	2,117	1.36	2,107	1.42	2,679	1.77	2,678	1.82
Central Illinois	32	3.26	33	3.27	167	1.51	163	1.57	200	1.79	195	1.86
S. Ill.-E. Missouri	191	3.22	197	3.21	714	1.44	716	1.46	905	1.81	913	1.84
Louisville-Lex.-Evans.	172	3.28	175	3.27	482	1.47	476	1.55	654	1.94	651	2.01
WEST NORTH CENTRAL	481	3.23	483	3.23	2,809	1.21	2,786	1.27	3,291	1.51	3,269	1.56
Upper Midwest	158	3.16	154	3.17	1,304	1.10	1,296	1.15	1,462	1.32	1,451	1.37
Eastern South Dakota	11	3.25	11	3.26	101	1.36	101	1.43	112	1.54	112	1.61
Black Hills	7	3.34	6	3.33	34	1.46	32	1.54	41	1.77	39	1.84
Iowa	89	3.30	90	3.31	591	1.26	586	1.33	680	1.53	677	1.60
Nebraska-Western Iowa	83	3.25	85	3.22	386	1.29	381	1.35	469	1.64	466	1.69
Greater Kansas City	134	3.25	137	3.24	393	1.38	388	1.43	527	1.85	525	1.90

See footnotes at end of table.

Table 8-25.—Milk markets under Federal order program: Whole milk and lowfat and skim milk products sold for fluid consumption within defined marketing areas, 1994 and 1995¹—Continued

Federal milk order marketing area	Whole milk items ²						Lowfat and skim milk items ³						Total fluid milk items					
	1995		1994		1995		1994		1995		1994		1995		1994		1995	
	Quantity Million pounds	Butterfat content Percent	Quantity Million pounds	Butterfat content Percent	Quantity Million pounds	Butterfat content Percent	Quantity Million pounds	Butterfat content Percent	Quantity Million pounds	Butterfat content Percent	Quantity Million pounds	Butterfat content Percent	Quantity Million pounds	Butterfat content Percent	Quantity Million pounds	Butterfat content Percent	Quantity Million pounds	Butterfat content Percent
WEST SOUTH CENTRAL																		
Southwest Plains	2,010	3.30	2,035	3.29	2,364	1.32	2,306	1.38	4,375	2.23	4,341	2.28	1,213	2.20	1,213	2.20	1,213	2.20
Texas	492	3.29	499	3.28	728	1.37	714	1.44	1,220	2.15	1,213	2.20	3,128	2.31	3,128	2.31	3,128	2.31
MOUNTAIN																		
Eastern Colorado	1,059	3.29	1,060	3.30	2,322	1.44	2,257	1.51	3,381	2.08	3,318	2.08	692	1.96	692	1.96	692	1.96
Western Colorado	182	3.32	187	3.30	519	1.41	505	1.46	702	1.90	692	1.90	66	2.01	66	2.01	66	2.01
S.W. Idaho-E. Oreg	18	3.30	17	3.31	52	1.48	49	1.56	70	1.94	66	1.94	179	1.90	179	1.90	179	1.90
Great Basin	36	3.32	36	3.30	141	1.54	143	1.62	177	1.77	179	1.82	847	1.96	847	1.96	847	1.96
Central Arizona	177	3.28	170	3.29	699	1.45	677	1.55	876	1.82	889	1.82	889	2.02	889	2.02	889	2.02
New Mexico-West Texas	268	3.28	267	3.25	638	1.43	622	1.50	905	1.98	889	2.02	643	2.58	643	2.58	643	2.58
PACIFIC																		
Pacific Northwest	371	3.22	383	3.22	1,841	1.43	1,836	1.48	2,212	1.73	2,220	1.78	2,220	1.78	2,220	1.78	2,220	1.78
Combined areas ⁴	13,156	3.27	13,467	3.26	26,118	1.32	25,808	1.38	39,274	1.97	39,275	2.03	39,275	2.03	39,275	2.03	39,275	2.03

¹ In-area sales include total sales in each of the areas by handlers regulated under the respective order, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated. ² Plain, flavored, and miscellaneous whole milk products. ³ Plain, fortified, flavored, and miscellaneous lowfat and skim milk products, and buttermilk. ⁴ Figures are based on the same group of comparable markets--markets where the orders were in effect the entire period, January 1, 1994-December 31, 1995, and for which the data were not affected significantly by marketing area changes; excludes Paducah and Southeast, see 5/ and 6/. ⁵ Effective November 1, 1995, the order regulating this marketing area was terminated. ⁶ New marketing area, effective July 1, 1995, resulting from the merger of the Georgia, Alabama-West Florida, New Orleans-Mississippi, Central Arkansas, and Greater Louisiana marketing areas and an accompanying marketing area expansion. Data for the period prior to this date have been estimated based on the area covered by the new market. AMS, Dairy Division, (202) 720-7461.

Table 8-26.—Milk: Supply and utilization, United States, 1986–95

Item	1986	1987	1988	1989	1990
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Milk production	143,381	142,709	145,034	143,893	147,721
Net imports of ingredients (milk equivalent) ²	254	238	212	183	195
Net change in storage cream (milk equivalent) ³ ...	16	13	0	-2	-4
Total supply	143,651	142,960	145,246	144,074	147,912
Utilization (milk equivalent):					
Used in manufactured products:					
Creamery butter, total milk equivalent	27,073	24,966	27,116	28,486	29,391
Milk equivalent of butter from whey cream	3,779	2,894	4,017	3,961	4,348
Net milk equivalent	23,274	21,072	23,099	24,525	25,043
Cheese:					
American	27,976	27,297	27,571	26,605	28,964
Other	14,263	15,554	16,540	16,943	18,404
Cottage cheese, creamed	914	884	857	704	672
Canned milk:					
Evaporated and sweetened condensed	1,278	1,272	1,285	1,144	1,332
Bulk condensed whole milk:					
Unsweetened	666	707	640	428	351
Sweetened	169	184	172	215	243
Dry whole milk	901	1,067	1,263	1,286	1,292
Ice cream and other frozen dairy products, total milk equivalent	15,451	15,697	15,115	14,600	14,321
Milk equivalent of butter and condensed milk used in ice cream	2,225	2,241	2,155	2,069	2,014
Net milk equivalent	13,226	13,456	12,960	12,531	12,307
Other manufactured products ⁴	559	452	388	357	332
Total manufactured products	83,226	81,945	84,775	84,738	88,940
Available for use in fluid products:					
Sold by dealers	51,460	52,232	53,277	54,235	54,435
Sold by producers directly to consumers ⁵	1,176	1,197	1,134	1,038	953
Total available for fluid products	52,636	53,429	54,411	55,273	55,388
Used on farms where produced:					
Fed to calves	1,736	1,599	1,589	1,496	1,484
Used for farm-churned butter	677	659	613	563	512
Total used on farms	2,412	2,258	2,201	2,059	1,996
Residual⁶	5,377	5,327	3,646	1,822	1,396
Total utilization	143,651	142,960	145,034	143,893	147,721

See footnotes at end of table.

Table 8-26.—Milk: Supply and utilization, United States, 1986–95—Continued

Item	1991	1992	1993	1994	1995 ¹
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Milk production	147,697	150,885	150,582	153,664	155,644
Net imports of ingredients (milk equivalent) ²	102	145	127	148	135
Net change in storage cream (milk equivalent) ³ ...	0	-5	5	-1	1
Total supply	147,799	151,025	150,714	153,811	155,780
Utilization (milk equivalent):					
Used in manufactured products:					
 Creamery butter, total milk equivalent	30,039	30,478	29,493	29,127	28,353
Milk equivalent of butter from whey cream	4,296	4,150	4,500	4,592	4,724
Net milk equivalent	25,743	26,328	24,993	24,535	23,629
 Cheese:					
American	27,950	29,263	29,415	29,651	31,225
Other	18,819	20,195	20,456	21,492	21,838
Cottage cheese, creamed	644	592	557	524	488
 Canned milk:					
Evaporated and sweetened condensed	1,194	1,872	1,178	1,184	1,050
 Bulk condensed whole milk:					
Unsweetened	364	417	244	205	203
Sweetened	236	301	324	277	254
Dry whole milk	785	1,227	1,130	1,227	1,262
 Ice cream and other frozen dairy products, total milk equivalent	14,818	14,191	14,058	15,265	14,934
Milk equivalent of butter and condensed milk used in ice cream	2,092	2,367	1,995	2,083	2,044
Net milk equivalent	12,726	11,824	12,063	13,182	12,890
Other manufactured products ⁴	356	188	199	216	224
 Total manufactured products	88,817	92,207	90,559	92,493	93,063
Available for use in fluid products:					
Sold by dealers	54,815	54,244	54,361	53,583	55,153
Sold by producers directly to consumers ⁵	981	1,050	967	1,057	1,307
 Total available for fluid products	55,796	55,294	55,328	54,640	56,460
Used on farms where produced:					
Fed to calves	1,480	1,436	1,408	1,305	1,216
Used for farm-churned butter	494	455	428	394	346
 Total used on farms	1,974	1,892	1,836	1,700	1,562
Residual⁶	1,110	1,632	2,991	4,978	4,695
Total utilization	147,697	151,025	150,714	153,811	155,780

¹ Preliminary. ² Whole milk equivalent (milkfat basis) of net imports of dairy manufacturing ingredients such as frozen cream and butterfat-sugar mixtures. ³ 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. ⁴ Whole milk equivalent of dry cream, malted milk powder, part-skim milk, dry or concentrated ice cream mix, dehydrated butterfat, and other miscellaneous products using milkfat. ⁵ Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds. ⁶ Includes minor miscellaneous uses and any inaccuracies in production and utilization estimates.

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, 1994 and 1995

Federal milk order marketing area	Class I price per hundredweight		Blend price per hundredweight ¹		Average number of producers		Total producer deliveries		Producer Deliveries used in CL. I		Class II utilization		Daily deliveries per producer		Average fat test	
	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Number</i>	<i>Number</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Percent</i>
NORTH ATLANTIC																
New England ²	14.87	15.43	13.32	13.83	4,102	4,133	5,370	5,099	2,574	2,518	47.9	49.4	3,587	3,379	3.69	3.70
New York-New Jersey ³	14.77	15.30	13.27	13.70	11,352	11,609	11,935	11,519	4,804	4,779	40.3	41.5	2,879	2,713	3.65	3.66
Middle Atlantic ⁴	14.66	15.19	12.96	13.36	4,967	5,292	6,210	6,295	2,774	2,825	44.7	44.9	3,425	3,259	3.65	3.68
SOUTHEASTERN																
Carolina ⁵	14.70	15.25	14.04	14.60	1,641	1,579	2,591	2,602	1,993	2,020	76.9	77.7	4,386	4,547	3.60	3.63
Tenn. Valley ⁶	14.39	14.93	13.70	14.40	1,601	1,484	1,437	1,265	1,058	1,016	73.6	80.3	2,462	2,331	3.58	3.56
Paducah ⁷	13.90	14.54	13.66	14.26	179	248	103	162	92	142	89.9	87.9	2,443	1,851	3.57	3.62
Southeast	14.78	15.39	14.05	14.56	4,220	4,401	5,332	5,326	4,067	3,967	76.3	74.5	3,491	3,317	3.56	3.57
Upper Florida	15.13	15.77	14.55	15.01	217	218	720	836	603	642	83.6	76.8	20,187	20,972	3.50	3.51
Tampa Bay	15.56	16.07	15.08	15.55	261	252	1,091	1,052	936	882	85.8	83.8	16,127	16,568	3.50	3.48
Southeastern Florida ¹⁰	15.81	16.38	15.54	15.85	110	120	989	1,174	914	972	92.4	82.8	45,751	42,442	3.45	3.45
EAST NORTH CENTRAL																
Mich. Upper Penin. ¹¹	12.98	13.50	12.69	13.05	95	101	63	67	48	48	76.3	71.1	1,844	1,831	3.68	3.72
Southern Mich. ^{12 13}	13.37	13.92	12.43	12.85	3,749	3,904	4,642	4,603	2,072	2,004	44.6	43.5	3,391	3,242	3.66	3.62
East. Ohio-W. Pa. ¹⁴	13.63	14.17	12.73	13.12	3,983	4,205	3,476	3,575	1,794	1,790	51.6	50.1	2,389	2,329	3.72	3.72
Ohio Valley ¹⁵	13.67	14.21	12.86	13.37	2,910	3,057	2,877	2,802	1,577	1,558	54.8	55.6	2,710	2,513	3.73	3.70
Indiana ¹⁶	13.53	14.07	12.83	13.39	1,801	1,839	1,944	1,839	1,175	1,177	60.5	64.0	2,963	2,741	3.74	3.70
Chicago Regional ^{12 17}	13.03	13.57	12.06	12.38	17,577	17,840	14,249	14,222	2,517	2,528	17.7	17.8	2,204	2,181	3.75	3.74
Central Illinois ¹⁸	13.24	13.75	12.82	13.20	227	246	203	208	139	137	68.4	65.9	2,447	2,315	3.74	3.64
S. Ill.-E. Mo. ^{12 19}	13.55	14.09	12.78	13.29	2,222	2,237	2,259	2,239	1,152	1,151	51.0	51.4	2,770	2,751	3.71	3.68
Louis.-Lex.-Evans.	13.74	14.27	13.14	13.66	1,468	1,547	1,113	1,106	811	797	72.8	72.1	2,086	1,964	3.62	3.61
WEST NORTH CENTRAL																
Upper Midwest ^{12 20}	12.83	13.37	11.90	12.15	12,090	11,854	9,259	9,525	1,595	1,571	17.2	16.5	2,446	2,325	3.72	3.73
Iowa ^{12 21}	13.18	13.71	12.26	12.45	3,301	3,700	2,892	2,944	980	936	33.9	31.8	2,662	2,355	3.71	3.70
Nebr.-W. Iowa ^{12 22}	13.38	13.92	12.27	12.56	1,512	1,637	1,700	1,679	598	587	35.2	35.0	3,204	2,938	3.71	3.69
G. Kans. City ²³	13.55	14.08	13.13	13.60	602	654	666	668	444	443	66.6	66.3	3,032	2,805	3.68	3.66

See footnotes at end of table.

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, 1994 and 1995 -Continued

Federal milk order marketing area	Class I price per hundredweight		Blend price per hundredweight ¹		Average number of producers		Total producer deliveries		Producer Deliveries used in CL. I		Class II utilization		Daily deliveries per producer		Average fat test	
	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994	1995	1994
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Number</i>	<i>Number</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Percent</i>
WEST SOUTH CENTRAL																
Southwest Plains ²⁴	14.39	14.92	12.88	13.22	3,276	3,520	4,031	4,257	1,514	1,528	37.6	35.9	3,364	3,311	3.60	3.57
Texas ²⁵	14.78	15.32	13.18	13.50	2,071	2,382	6,565	6,620	3,118	3,258	47.5	49.2	8,701	7,642	3.56	3.53
MOUNTAIN																
E. Colorado ²⁶	14.35	14.89	13.02	13.39	529	581	1,773	1,742	784	773	44.2	44.4	9,163	8,236	3.64	3.60
SW. Idaho-E. Oreg. ^{12 27}	13.12	13.65	11.91	12.12	416	398	2,159	1,854	179	187	8.3	10.1	14,217	12,700	3.62	3.59
Great Basin. ^{12 28}	13.53	14.08	12.53	12.85	660	686	2,403	2,377	839	841	34.9	35.4	9,977	9,496	3.60	3.58
Central Arizona ²⁹	14.14	14.69	12.76	13.12	135	133	2,253	2,170	1,037	1,047	46.0	48.3	45,846	44,693	3.62	3.60
New Mex.-W.Texas ³⁰	13.97	14.52	12.39	12.54	179	145	1,862	1,717	693	677	37.2	39.4	33,376	32,439	3.61	3.59
PACIFIC																
Pacific Northwest ^{12 31}	13.52	14.07	11.89	12.04	1,334	1,396	6,388	6,267	2,089	2,064	32.7	32.9	13,149	12,325	3.63	3.63

¹ For individual handler pools, weighted average of blend prices for all handlers. For markets with base-excess plans, weighted average of base and excess prices. For markets with multiple component pricing plans, basic formula price plus the weighted average differential price. ² Zone 1 (Boston). Price at 201-210 mile zone: Class I and blend are 72 cents less. ³ New York metropolitan area. Prices at 201-210 mile zone: Class I and blend 72 cents less. ⁴ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia. ⁵ Charlotte. ⁶ Bristol, Chattanooga, and Knoxville. ⁷ Effective November 1, 1995, the order regulating this marketing area was terminated. ⁸ New marketing area. Effective July 1, 1995, The Georgia, Alabama-West Florida, New Orleans-Mississippi, Central Arkansas, and Greater Louisiana marketing areas were merged to form the Southeast marketing area. Data for the period prior to this date are the summation or weighted average of the data for the five merged markets. ⁹ Zone 7 (Atlanta and Birmingham). ¹⁰ Miami. ¹¹ Zone II (Marquette). ¹² Because the blend price adjusted for location was equal to or less than the Class III price in the outer zones of these markets in some months, in 1994 and 1995 handlers elected not to pool milk that normally would have been pooled under those orders. ¹³ Zone I, Detroit. Price excludes direct delivery differential applicable to milk delivered to Detroit of 10 cents. ¹⁴ Cleveland and Pittsburgh. ¹⁵ Zone 3 (Columbus). ¹⁶ Indianapolis. ¹⁷ Zone I (Chicago). ¹⁸ Peoria. ¹⁹ Base zone (Alton). ²⁰ Zone I (Minneapolis). ²¹ Zone 1 (Des Moines). ²² Zone 1 (Omaha). ²³ Kansas City and Topeka. Note: Price data are for (Greater Kansas City). Other data are a combination of Greater Kansas City, Eastern South Dakota, and Black Hills. ²⁴ Zone I (Oklahoma City). ²⁵ Zone I (Dallas). ²⁶ Denver. Note: Price data are for Eastern Colorado. Other data are a combination of Eastern Colorado and Western Colorado. ²⁷ Boise, Idaho. ²⁸ Salt Lake City, Utah. ²⁹ Phoenix. ³⁰ Albuquerque, Santa Fe, and El Paso. ³¹ Zone I (Seattle and Portland).

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

Table 8-28.—Fluid milk and cream: Total and per capita consumption, United States, 1986–95¹

Year	Consumption		Year	Consumption	
	Total	Per capita		Total	Per capita
	<i>Billion pounds</i>	<i>Pounds</i>		<i>Billion pounds</i>	<i>Pounds</i>
1986	57.7	240	1991	58.8	233
1987	57.8	238	1992	58.8	230
1988	57.3	234	1993	58.2	226
1989	58.3	236	1994	58.7	225
1990	58.2	233	1995	58.8	224

¹ Sales of beverage, cream, and specialty fluid products plus farm household use.
ERS, Animal Products Branch, (202) 501-8552.

Table 8-29.—Dairy products: Average price per pound for specified products, 1991–95

Item and market	1991	1992	1993	1994	1995
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Butter, bulk, wholesale selling prices, Chicago:					
Grade AA	1.0182	.8427	.7693	.7068	.8188
Grade A .....	.9933	.8254	.7436	.6737	.7559
Butter, prices, ¹ Chicago Mercantile Exchange:					
Grade AA:					
High	1.0950	.9725	.8125	.7575	1.1000
Low .....	.9725	.7525	.6400	.6500	.6500
Grade A:					
High	1.0450	.9625	.7625	.7100	1.0300
Low .....	.9625	.7425	.6300	.6300	.6300
Cheese, Cheddar, f.o.b. Wisconsin Assembly Points:					
Barrels	1.1970	1.2512	1.2612	TFEWR	TFEWR
40-pound blocks	1.2441	1.3191	1.3152	1.3145	1.3277
Cheese, prices, ¹ National Cheese Exchange, Inc.: ²					
Cheddar barrels:					
High	1.3365	1.3500	1.3650	1.3725	1.3825
Low	1.0525	1.1350	1.1200	1.1650	1.1725
Cheddar, 40-pound blocks:					
High	1.3506	1.3875	1.3925	1.3975	1.4225
Low	1.0872	1.1525	1.1600	1.1825	1.2000
Nonfat dry milk, f.o.b. plant, Western States Production Area: ³					
Low/medium heat				1.0460	1.0549
High heat .....	.9154	1.0305	1.0740	1.0639	1.0721
Whey Powder, f.o.b. plant, Western States Production Area:					
Edible (nonhygroscopic) .....	.1749	.2084	.1770	.1835	.2075

TFEWR: Too few to report; one or more monthly averages was not available. ¹ Prices represent high and low for the year. ² Green Bay, Wisconsin. ³ Over this time period, the product reported in this price series has changed as follows. For 1991 and 1992, Extra Grade and Grade A were reported separately; figures shown are for Grade A, Extra Grade was TFEWR. In 1993, Extra Grade and Grade A were combined. In April 1994, the low/medium heat and high heat treatments were reported separately; figures shown are the average for April-December.

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

Table 8-30.—Dairy products: Total disappearance, and total and per capita consumption, United States, 1986–95 ¹

Year	Butter			Cheese ²			Condensed and evaporated milk ³		
	Total disappearance	Consumption		Total disappearance	Consumption		Total disappearance	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1986	1,172	1,115	4.6	5,660	5,563	23.1	954	877	3.6
1987	1,214	1,132	4.7	5,939	5,851	24.1	976	910	3.7
1988	1,144	1,102	4.5	5,886	5,810	23.7	927	857	3.5
1989	1,240	1,077	4.4	5,959	5,885	23.8	819	759	3.1
1990	1,165	1,095	4.4	6,231	6,156	24.6	828	787	3.1
1991	1,209	1,101	4.4	6,393	6,321	25.0	854	800	3.2
1992	1,464	1,114	4.4	6,720	6,642	26.0	872	820	3.2
1993	1,530	1,209	4.7	6,853	6,766	26.2	843	785	3.0
1994	1,463	1,255	4.8	7,095	6,994	26.8	733	668	2.6
1995	1,326	1,182	4.5	7,303	7,198	27.4	683	592	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>
1986	4,435	4,435	18.4	122	113	.47	1,610	589	2.4
1987	4,456	4,456	18.4	145	133	.55	1,571	603	2.5
1988	4,234	4,234	17.3	167	143	.58	1,106	633	2.6
1989	3,990	3,990	16.1	176	134	.54	882	526	2.1
1990	3,953	3,953	15.8	177	159	.64	767	723	2.9
1991	4,107	4,107	16.3	110	92	.36	826	656	2.6
1992	4,157	4,157	16.3	167	124	.49	1,008	719	2.8
1993	4,157	4,157	16.1	157	101	.59	946	634	2.5
1994	4,205	4,205	16.1	164	103	.40	1,191	914	3.5
1995	4,113	4,113	15.6	173	106	.40	1,281	916	3.5

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

ERS, Animal Products Branch, (202) 501-8552.

Table 8-31.—Dairy products: Dec. 31 stocks, United States, 1986–95

Year	Butter ^{1 2}	Cheese ^{1 3}	Canned milk ¹	Dry whole milk	Nonfat dry milk for human consumption ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1986	251,789	789,100	50,553	6,692	686,841
1987	147,291	460,154	33,914	8,042	177,191
1988	214,992	397,706	45,316	12,779	53,077
1989	274,832	329,455	27,792	12,967	49,500
1990	416,518	457,977	58,818	11,193	161,931
1991	549,581	416,287	35,787	8,490	214,784
1992	454,211	470,496	44,308	9,144	81,198
1993	243,839	465,762	34,281	6,479	89,568
1994	80,181	437,256	47,014	9,220	131,201
1995	18,628	412,237	39,845	7,318	84,978

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

ERS, Animal Products Branch, (202) 501-8552.

Table 8-32.—Butter: Production in specified countries, 1993–95

Continent and country	1993	1994	1995 ¹	Continent and country	1993	1994	1995 ¹
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>		<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:				Other Europe:			
Canada	83	88	92	Switzerland	38	41	41
Mexico	22	22	22	Total	38	41	41
United States	596	588	572	Eastern Europe:			
Total	701	698	686	Poland	180	160	162
South America:				Romania	14	13	16
Argentina	36	43	46	Total	194	173	178
Brazil	65	60	65	Former USSR:			
Total	101	103	111	Russia	732	488	419
Europe:				Ukraine	312	320	310
Austria	43	42	45	Total	1,044	808	729
Belgium and Luxembourg	73	73	80	Asia:			
Denmark	59	59	54	India	1,110	1,200	1,280
Finland	54	54	54	Japan	108	80	80
France	444	444	455	Total	1,218	1,280	1,360
Germany ²	480	461	486	Oceania:			
Greece	7	6	6	Australia ³	131	147	142
Ireland	135	136	148	New Zealand ⁴	276	297	301
Italy	73	77	77	Total	407	444	443
Netherlands	184	159	158	Grand total	5,488	5,280	5,302
Portugal	17	17	18				
Spain	25	19	25				
Sweden	39	32	34				
United Kingdom	152	154	114				
Total	1,785	1,733	1,754				

¹ Preliminary. ² Includes the former East Germany. ³ Year ending June 30. ⁴ Year ending May 31.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0885. 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 8-33.—Dairy products: United States imports by type of product, 1986–95

Year	Dried milk ¹	Cheese				Butter ⁴	Casein
		Swiss ²	Cheddar ³	Other	Total		
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1986	969	29,904	6,445	97,610	133,959	926	107,938
1987	1,301	26,665	4,494	88,823	119,982	905	108,136
1988	988	23,306	5,438	85,833	114,577	1,020	73,676
1989	1,196	26,495	5,737	94,369	126,601	2,038	81,794
1990	810	30,563	8,970	97,553	137,086	1,464	85,119
1991	1,339	27,556	8,726	100,211	136,493	1,374	85,576
1992	1,238	24,466	8,186	97,013	129,665	947	91,340
1993	1,268	29,265	9,130	107,346	145,741	1,706	77,411
1994	2,057	29,554	7,802	119,349	156,705	1,245	95,972
1995 ⁵	1,128	26,879	14,784	115,354	157,017	697	93,401

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

FAS, Dairy, Livestock, and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.

Table 8-34.—Cheese: Production in specified countries, 1993–95

Continent and country	1993	1994	1995 ¹	Continent and country	1993	1994	1995 ¹
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>		<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:				Other Western Europe:			
Canada	271	282	277	Switzerland	138	137	137
Mexico	395	410	400	Total	138	137	137
United States	2,961	3,054	3,148	Eastern Europe:			
Total	3,627	3,746	3,825	Poland	113	129	123
South America:				Romania	90	91	90
Argentina	350	385	400	Total	203	220	213
Brazil	310	330	360	Former USSR:			
Venezuela	72	74	76	Russia	313	285	215
Total	732	789	836	Ukraine	102	100	90
EU:				Total	415	385	305
Austria	84	84	77	Asia:			
Belgium and Luxembourg	52	56	57	Japan	32	30	30
Denmark	321	286	309	Total	32	30	30
Finland	77	80	84	Oceania:			
France	1,509	1,541	1,576	Australia ³	211	234	235
Germany ²	821	855	890	New Zealand ⁴	145	192	200
Greece	203	202	200	Total	356	426	435
Ireland	94	92	80	World total	10,870	11,178	11,360
Italy	885	913	922				
Netherlands	637	648	680				
Portugal	65	69	72				
Spain	162	160	160				
Sweden	126	133	130				
United Kingdom	331	326	342				
Total EU	5,367	5,445	5,579				

¹ Preliminary. ² Includes the former East Germany. ³ Year ending June 30. ⁴ Year ending May 31.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0885. 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 8-35.—Dairy products: United States imports by country of origin, 1993–95

Commodity and country of origin	1993	1994	1995 ¹	Commodity and country of origin	1993	1994	1995 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Cheese, all types:				Cheese, cheddar ² :			
Canada	2,802	2,575	5,020	Canada	813	795	774
Argentina	2,318	3,270	4,895	Ireland	34	69	70
Austria	7,194	7,992	4,345	United Kingdom	360	220	185
Belgium and Luxembourg	146	695	806	Australia	2,221	2,014	1,879
Denmark	12,692	13,478	13,272	New Zealand	5,292	4,347	5,880
Finland	6,096	5,785	6,760	Other countries ..	410	357	5,996
France	8,071	9,179	10,589	Total	9,130	7,802	14,784
Germany, Fed. Rep. of	4,174	3,923	1,922	Cheese, Swiss ³ :			
Ireland	3,019	4,117	2,129	Austria	5,870	6,303	2,159
Italy	31,308	28,264	28,734	Denmark	3,177	3,218	2,425
Netherlands	8,668	7,930	9,613	Finland	4,537	5,248	6,115
Norway	6,875	6,373	7,095	France	915	988	974
Portugal	1,300	695	568	Germany, Fed. Rep. of	1,658	1,497	289
Sweden	544	1,162	887	Netherlands	411	284	174
Switzerland	4,880	5,961	8,967	Norway	6,620	5,992	6,798
United Kingdom	10,086	11,156	4,757	Switzerland	2,698	3,340	5,729
Israel	1,586	1,285	1,239	Other countries ..	3,379	2,684	2,216
Czech Republic ..	360	55	56	Total	29,265	29,554	26,879
Hungary	1,492	899	1,236				
Poland	4,391	9,148	8,497				
Australia	5,545	5,196	6,585				
New Zealand	15,417	15,417	17,421				
Other countries ..	61,513	55,124	57,311				
Total	145,741	156,705	157,017				

¹ Preliminary. ² Includes American and Colby cheese. ³ Includes Emmenthaler with eye-formation.

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.

Table 8-36.—Dairy products: Exports by principal exporting countries, 1993–95¹

Commodity and country	1993	1994	1995 ²	Commodity and country	1993	1994	1995 ²
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Butter:				Milk, dried whole:			
United States	145,000	94,000	64,000	United States	15,000	26,000	29,000
Belgium/Luxembourg	10,000	32,000	40,000	Argentina	4,000	24,000	55,000
Denmark	15,000	16,000	20,000	Belgium/Luxembourg	70,000	74,000	75,000
France	33,000	19,000	19,000	Denmark	84,000	94,000	90,000
Germany, Fed. Rep. of	22,000	4,000	25,000	France	107,000	103,000	73,000
Ireland	5,000	14,000	18,000	Ireland	22,000	28,000	25,000
Netherlands	88,000	56,000	72,000	Netherlands	225,000	205,000	224,000
Poland	19,000	8,000	11,000	United Kingdom	33,000	44,000	50,000
Australia ³	78,000	94,000	92,000	Australia ³	64,000	74,000	105,000
New Zealand ⁴	222,000	256,000	234,000	New Zealand ⁴	262,000	306,000	318,000
Other	51,000	62,000	60,000	Other	54,000	33,000	30,000
Total	688,000	655,000	655,000	Total	940,000	1,011,000	1,074,000
Cheese⁵:				Milk, nonfat dry milk:			
Denmark	163,000	126,000	125,000	Canada	17,000	33,000	44,000
Finland	22,000	27,000	24,000	United States	138,000	123,000	162,000
France	96,000	104,000	105,000	Belgium/Luxembourg	60,000	29,000	25,000
Germany, Fed. Rep. of	70,000	79,000	95,000	France	14,000	18,000	23,000
Italy	40,000	38,000	39,000	Germany, Fed. Rep. of	45,000	33,000	74,000
Netherlands	104,000	111,000	111,000	Ireland	59,000	16,000	30,000
Switzerland	60,000	59,000	59,000	Netherlands	51,000	21,000	86,000
Australia ³	84,000	97,000	118,000	Poland	126,000	112,000	80,000
New Zealand ⁴	121,000	138,000	169,000	Australia ³	131,000	176,000	187,000
Other	100,000	133,000	127,000	New Zealand ⁴	114,000	151,000	187,000
Total	860,000	912,000	971,000	Other	113,000	126,000	97,000
				Total	868,000	838,000	995,000

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

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. 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 8-37.—Dairy products: United States exports by type of product, 1986–95

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>
1986	6,165	12,434	4,909	1,317	365,962	n.a.
1987	7,474	19,560	2,348	3,477	299,529	n.a.
1988	6,804	13,602	3,478	8,394	218,356	n.a.
1989	27,142	10,111	13,778	39,976	117,120	7,059
1990	52,449	11,885	3,934	5,113	7,722	12,698
1991	16,148	12,110	3,302	8,561	43,501	21,813
1992	66,896	15,206	8,800	28,203	74,577	32,583
1993	92,300	16,346	10,734	37,576	75,708	30,865
1994	45,487	22,499	19,595	29,230	49,045	36,320
1995 ¹	37,689	29,519	41,378	64,297	59,311	37,827

¹ Preliminary. n.a. Ice cream data before 1989 in dollar value only.

FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.

Table 8-38.—Dairy products: United States exports by country of destination, 1993–95

Commodity and country of destination	1993	1994	1995 ¹	Commodity and country of destination	1993	1994	1995 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Cheese, all types:				Milk, nonfat dry:			
Algeria	0	0	1,952	Algeria	13,194	20,730	13,359
Australia	59	41	58	Brazil	642	22	1,064
Bahamas	174	113	126	Colombia	1,005	1	19
Bermuda	263	248	238	Chile	679	154	981
Belize	84	101	60	Egypt	1,094	1,104	793
Canada	2,150	1,911	3,106	El Salvador	870	948	448
Cayman Island	4	19	32	Ecuador	110	16	.....
Colombia	102	227	208	Guatemala	494	286	178
Dominican Rep	118	207	304	Indonesia	0	0	419
Egypt	8	76	185	Hong Kong	569	204	786
Guatemala	225	302	384	Jamaica	69	0	0
Haiti	38	11	62	Mexico	48,577	20,607	13,359
Hong Kong	156	430	366	Peru	282	165	930
Indonesia	8	2	11	Philippines	23	31	624
Jamaica	52	74	169	Taiwan	644	242	345
Japan	1,297	2,125	5,045	South Africa	30	0	0
Korea	310	787	3,035	Other Countries ..	7,426	4,535	26,006
Leeward-Wind-ward Is	23	5	22	Total	75,708	49,045	59,311
Mexico	7,218	9,962	4,636	Infants dietary supplements, dry milk base:			
Netherlands	24	36	32	Canada	1,516	1,759	1,592
Netherland Antilles	271	175	151	Dominican Republic	55	61	59
Panama	126	139	131	Bermuda	62	62	9
Philippines	299	465	152	Bahamas	46	62	111
Saudi Arabia	294	368	804	Haiti	32	0	101
Singapore	139	155	236	Mexico	724	38	252
South Africa	60	90	84	Panama	19	6	67
Taiwan	69	184	274	Jordan	64	60	195
Trinidad and Tobago	50	115	124	Russia	630	1,128	26
Venezuela	153	129	278	Taiwan	8,259	10,131	6,002
Other countries ..	2,572	4,002	7,251	Hong Kong	4,285	1,173	2,690
Total	16,346	22,499	29,516	Malaysia	265	0	106
Butter:				France	283	5	0
Bahamas	123	68	144	Spain	0	0	1
Canada	751	171	367	Singapore	399	51	126
Dominican Rep ..	11	42	251	Trinidad & Tobago	320	35	85
Mexico	6,090	4,719	2,359	Australia	70	4	17
Mongolia	7331	2501	0	Costa Rica	31	17	31
Poland	3,355	0	0	Bulgaria	0	55	0
Russia	51,635	11,388	15,614	Thailand	6,883	1,341	27
Byelarus	2,694	0	0	Other countries ..	1,938	820	1,236
Armenia, Rep. of ..	7,719	4,483	5,159	Total	25,881	16,808	12,733
Albania	5,003	0	0				
Romania	100	3,533	0				
Other countries ..	7,488	18,942	13,795				
Total	92,300	45,847	37,689				

¹Preliminary.
FAS, Dairy, Livestock and Poultry Division, (202) 720-1350. Compiled from reports of the U.S. Department of Commerce.

Table 8-39.—Dairy products: Price-support operations, United States, 1985–96

Marketing year ¹	Manufacturing milk		Product purchase price per pound ²		
	Support level	Average price received by farmers per cwt.	Butter ³	Cheddar cheese ⁴	Nonfat milk, spray process ⁵
	At national average milkfat test, per cwt.				
	<i>Dollars</i>	<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1985–86	11.60	11.41	139.75	⁶ 125.00	80.75
1986–87	11.60		139.75	125.00	80.75
	⁷ 11.35	11.58	⁷ 137.75	⁷ 122.50	⁷ 78.75
1987–88	⁸ 11.10		⁸ 135.75	⁸ 120.00	⁸ 76.75
	⁹ 10.60	11.03	⁹ 132.00	⁹ 115.25	⁹ 72.75
	10.60		132.00	115.25	72.75
1988–89	¹⁰ 11.10		132.00	¹⁰ 120.50	¹⁰ 79.0
	¹¹ 10.60	11.93	¹¹ 120.50	¹¹ 115.50	79.0
1989–90	10.60		120.50	115.50	79.0
	¹² 10.10	13.28	¹² 109.25	¹² 111.00	79.0
			¹³ 98.25	111.00	¹³ 85.0
1990–91	10.10	10.67	98.25	111.00	85.0
1991–92	10.10	12.03	98.25	111.00	85.0
			¹⁴ 87.25	¹⁴ 111.375	¹⁴ 91.20
			¹⁵ 76.25	¹⁵ 111.75	¹⁵ 97.30
1992–93	10.10	11.60	76.25	111.75	97.30
			¹⁶ 65.00	¹⁶ 112.00	¹⁶ 103.40
1993–94	10.10	11.98	65.00	112.00	103.40
1994–95	10.10	11.52	65.00	112.00	103.40
1995–96	10.10		65.00	112.00	103.40
	¹⁷ 10.35	¹⁸ 13.30	65.00	¹⁷ 114.50	¹⁷ 106.50

¹ October 1–September 30. ² Announced purchase prices for products in bulk containers. ³ Through March 31, 1985, indicated price is for Chicago (which represents an approximate U.S. average purchase price) based on New York prices less 80 percent of the lowest rail freight rate from Chicago to New York. Effective April 1, 1985, single nationwide price. ⁴ U.S. Grade A or higher, standard moisture basis. ⁵ U.S. Extra Grade, not more than 3.5 percent moisture content. Prices quoted are for product in 50-lb bags. ⁶ Effective December 23, 1985. ⁷ Effective January 1, 1987. ⁸ Effective October 1, 1987. ⁹ Effective January 1, 1988. ¹⁰ Effective April 1, 1989. ¹¹ Effective July 1, 1989. ¹² Effective January 1, 1990. ¹³ Effective April 21, 1990. ¹⁴ Effective January 17, 1992. ¹⁵ Effective May 13, 1992. ¹⁶ Effective July 7, 1993. ¹⁷ Effective January 1, 1996. ¹⁸ Estimated.

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

Table 8-40.—Chickens: Number and value, United States, Dec. 1, 1987–96 ¹

Year	Hens	Pullets			Other chickens	All chickens	Value per head	Total value
		Of laying age ²	13 weeks and older not of laying age	Under 13 weeks old				
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1987	124,743	161,021	41,028	44,457	6,478	377,727	1.87	706,131
1988	123,435	152,714	33,739	40,859	6,061	356,808	2.04	727,575
1989	118,839	153,230	35,769	43,415	5,988	357,241	2.16	772,798
1990	119,551	153,916	34,222	38,945	6,545	353,179	2.29	807,572
1991	117,178	162,943	34,272	42,344	6,857	363,594	2.30	834,656
1992	121,103	163,397	34,710	45,160	7,113	371,483	2.26	838,200
1993	131,688	158,938	33,833	47,941	7,240	379,640	2.37	898,059
1994	135,091	163,418	32,805	45,146	7,369	383,829	2.35	900,111
1995	133,537	165,216	32,786	45,446	7,637	384,622	2.42	929,943
1996 ³	137,944	165,304	31,316	44,611	7,243	386,418	2.66	1,027,125

¹ Does not include commercial broilers. ² Twenty weeks old but less than one year. ³ Preliminary.

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

Table 8-41.—Chickens: Hens and pullets of laying age, by States, Dec. 1, 1995–96

State	Hens and pullets of laying age					
	Hens		Pullets ²		Total	
	1995	1996 ¹	1995	1996 ¹	1995	1996 ¹
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>
AL	4,640	4,530	6,700	6,080	11,340	10,610
AR	5,606	4,827	10,413	9,776	16,019	14,603
CA	16,860	16,520	8,650	10,130	25,510	26,650
CO	1,479	1,813	1,635	1,530	3,114	3,343
CT	1,016	1,090	2,516	2,523	3,532	3,613
DE	58	243	556	225	614	468
FL	5,867	4,335	3,856	4,662	9,723	8,997
GA	7,899	7,950	11,061	11,260	18,960	19,210
HI	446	490	328	235	774	725
ID	660	614	320	300	980	914
IL	1,419	1,167	1,749	2,094	3,168	3,281
IN	9,783	8,022	11,279	12,379	21,062	20,401
IA	10,218	11,749	8,400	8,860	18,618	20,609
KS	930	740	330	500	1,260	1,240
KY	450	585	2,250	2,200	2,700	2,785
LA	1,060	970	860	923	1,920	1,893
ME	214	1,202	4,653	3,996	4,867	5,198
MD	1,847	1,631	1,602	1,887	3,449	3,518
MA	94	122	259	487	353	609
MI	2,000	1,800	3,430	3,300	5,430	5,100
MN	6,725	6,100	4,710	5,760	11,435	11,860
MS	2,524	2,390	3,707	4,276	6,231	6,666
MO	3,827	3,035	3,124	3,470	6,951	6,505
MT	102	173	288	197	390	370
NE	5,410	5,189	3,770	4,240	9,180	9,429
NH	14	12	149	143	163	155
NJ	910	1,517	830	333	1,740	1,850
NM	695	717	483	504	1,178	1,221
NY	1,540	1,360	2,420	2,150	3,960	3,510
NC	4,735	4,609	9,075	8,087	13,810	12,696
ND	175	70	60	140	235	210
OH	6,500	10,000	16,009	16,300	22,509	26,300
OK	1,900	1,840	1,960	1,820	3,860	3,660
OR	1,500	1,600	997	1,126	2,497	2,726
PA	8,500	10,300	13,005	11,000	21,505	21,300
RI	3	24	147	66	150	90
SC	2,846	2,315	1,849	2,535	4,695	4,850
SD	215	1,325	1,885	700	2,100	2,025
TN	200	400	857	635	1,057	1,035
TX	6,070	7,170	9,990	9,580	16,060	16,750
UT	920	895	790	839	1,710	1,734
VT	21	104	64	63	85	167
VA	1,264	1,058	2,553	2,958	3,817	4,016
WA	2,440	3,000	2,790	2,236	5,230	5,236
WV	390	246	810	795	1,200	1,041
WI	1,380	1,922	1,900	1,869	3,280	3,791
WY	10	9	5	3	15	12
Other States ³ ...	175	164	142	132	317	296
US	133,537	137,944	165,216	165,304	298,753	303,248

¹ Preliminary. ² Twenty weeks old but less than one year. ³ AK, AZ, and NV combined to avoid disclosure of individual operations.
 NASS, Livestock and Economics Branch, (202) 720-6146.

Table 8-42.—Chickens: Pullets not of laying age and other chickens, by States, Dec. 1, 1995–96

State	Pullets 13 weeks old and older but less than 20 weeks		Pullets under 13 weeks old		Other chickens	
	1995	1996 ¹	1995	1996 ¹	1995	1996 ¹
	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>
AL	1,961	1,575	2,561	2,270	1,011	990
AR	3,122	3,137	4,335	3,750	1,599	1,391
CA	1,600	1,200	2,500	1,900	90	50
CO	380	320	465	280	166	137
CT	251	217	574	598	12	4
DE	20	0	39	0	46	24
FL	622	418	1,005	847	65	187
GA	3,204	2,950	3,528	4,350	1,110	1,140
HI	68	76	91	75	0	0
ID	120	130	205	234	5	5
IL	115	226	379	24	35	21
IN	1,844	1,738	2,663	3,264	59	45
IA	1,335	1,775	2,274	2,271	50	120
KS	80	38	208	90	2	2
KY	395	420	375	650	130	195
LA	270	375	390	255	120	87
ME	1,647	544	163	1,325	35	6
MD	400	483	550	346	51	42
MA	42	85	126	74	1	5
MI	420	820	753	390	7	10
MN	1,430	1,255	1,895	1,835	40	45
MS	1,044	994	1,865	2,479	605	595
MO	277	975	1,080	715	117	155
MT	43	43	106	56	1	1
NE	690	494	1,130	1,566	5	4
NH	9	23	71	39	32	30
NJ	91	0	83	96	0	0
NM	63	0	156	178	3	5
NY	440	360	570	510	30	20
NC	1,813	1,491	2,534	1,895	678	589
ND	3	2	30	30	2	3
OH	1,900	1,840	3,060	2,630	31	30
OK	560	340	500	820	220	220
OR	261	362	335	253	10	9
PA	2,000	1,900	2,600	2,700	115	115
RI	21	3	19	1	1	1
SC	525	577	640	420	190	93
SD	200	210	215	110	1	0
TN	188	250	285	241	110	74
TX	1,490	1,700	2,450	2,460	440	390
UT	150	141	179	168	1	1
VT	17	10	0	1	1	1
VA	544	582	732	314	292	230
WA	873	703	883	1,126	22	22
WV	140	316	340	300	70	123
WI	110	211	500	671	20	20
WY	2	2	2	2	1	1
Other States ² ...	6	5	2	2	5	5
US	32,786	31,316	45,446	44,611	7,637	7,243

¹ Preliminary. ² AK, AZ, and NV combined to avoid disclosure of individual operations.
 NASS, Livestock and Economics Branch, (202) 720-6146.

Table 8-43.—Chickens: Number, value per head, and total value, by States, Dec. 1, 1995–96 ¹

State	Number		Value per head		Total value	
	1995	1996 ²	1995	1996 ²	1995	1996 ²
	<i>1,000 birds</i>	<i>1,000 birds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	16,873	15,445	4.30	4.60	72,554	71,047
AR	25,075	22,881	4.20	4.90	105,315	112,117
CA	29,700	29,800	1.90	2.20	56,430	65,560
CO	4,125	4,080	1.90	2.10	7,838	8,568
CT	4,369	4,432	2.50	2.40	10,923	10,637
DE	719	492	4.80	4.40	3,451	2,165
FL	11,415	10,449	2.10	2.00	23,972	20,898
GA	26,802	27,650	3.10	3.50	83,086	96,775
HI	933	876	2.80	2.60	2,612	2,278
ID	1,310	1,283	1.70	2.40	2,227	3,079
IL	3,697	3,532	1.50	1.70	5,546	6,004
IN	25,628	25,448	1.40	1.60	35,879	40,717
IA	22,277	24,775	1.50	1.70	33,416	42,118
KS	1,550	1,370	1.10	1.70	1,705	2,329
KY	3,600	4,050	2.20	2.00	7,920	8,100
LA	2,700	2,610	2.30	2.60	6,210	6,786
ME	6,712	7,073	1.90	2.10	12,753	14,853
MD	4,450	4,389	2.90	2.30	12,905	10,095
MA	522	773	2.10	2.20	1,096	1,701
MI	6,610	6,320	1.20	1.50	7,932	9,480
MN	14,800	14,995	1.50	1.50	22,200	22,493
MS	9,745	10,734	4.60	4.80	44,827	51,523
MO	8,425	8,350	1.80	2.50	15,165	20,875
MT	540	470	2.50	3.20	1,350	1,504
NE	11,005	11,493	1.90	2.10	20,910	24,135
NH	275	247	2.00	2.40	550	593
NJ	1,914	1,946	2.50	2.50	4,785	4,865
NM	1,400	1,404	1.30	1.70	1,820	2,387
NY	5,000	4,400	2.00	1.90	10,000	8,360
NC	18,835	16,671	4.00	4.60	75,340	76,687
ND	270	245	2.30	2.40	621	588
OH	27,500	30,800	1.30	2.00	35,750	61,600
OK	5,140	5,040	3.80	4.20	19,532	21,168
OR	3,103	3,350	1.80	2.10	5,585	7,035
PA	26,220	26,015	1.70	1.70	44,574	44,226
RI	191	95	2.10	1.70	401	162
SC	6,050	5,940	2.40	2.90	14,520	17,226
SD	2,516	2,345	2.20	2.20	5,535	5,159
TN	1,640	1,600	4.30	4.40	7,052	7,040
TX	20,440	21,300	2.30	2.60	47,012	55,380
UT	2,040	2,044	1.30	1.50	2,652	3,066
VT	103	179	2.30	3.00	237	537
VA	5,385	5,142	4.50	4.50	24,233	23,139
WA	7,008	7,087	2.00	1.80	14,016	12,757
WV	1,750	1,780	4.50	4.70	7,875	8,366
WI	3,910	4,693	2.30	2.20	8,993	10,325
WY	20	17	2.10	2.10	42	36
Other States ³ ...	330	308	1.80	1.90	596	586
US	384,622	386,418	2.42	2.66	929,943	1,027,125

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

Table 8-44.—Total poultry meat: Production in specified countries, 1993–95

Continent and country	1993	1994	1995 ¹
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:			
Canada	741	829	836
Mexico	1,090	1,240	1,120
United States	12,396	13,206	13,786
Total	14,227	15,275	15,742
Central America:			
Guatemala	85	95	104
Honduras	39	40	41
Total	124	135	145
South America:			
Argentina	630	675	700
Brazil	3,211	3,491	4,140
Colombia	497	514	537
Venezuela	350	365	410
Total	4,688	5,045	5,787
Europe:			
Belgium and Luxembourg	196	219	251
Denmark	162	172	168
France	1,875	1,961	2,079
Germany ²	615	641	655
Greece	173	175	178
Ireland	88	97	101
Italy	1,061	1,084	1,123
Netherlands	565	594	641
Portugal	238	248	235
Spain	840	880	910
United Kingdom	1,244	1,289	1,330
Total EU	7,057	7,360	7,671
East Europe:			
Hungary	307	320	368
Poland	300	345	367
Romania	160	135	160
Total	767	800	895
Former USSR:			
Russia	1,277	1,142	893
Ukraine	362	265	235
Total	1,639	1,407	1,128
Middle East:			
Israel	224	242	249
Kuwait	18	18	20
Saudi Arabia	285	286	309
Turkey	350	330	390
United Arab Emirates	16	18	20
Total	893	894	988
Africa:			
Egypt	295	345	360
South Africa	641	667	736
Total Africa	936	1,012	1,096
Asia:			
China	5,736	7,550	9,347
Hong Kong	20	16	21
Japan	1,368	1,258	1,282
Korea, Republic of	369	378	415
Singapore	62	57	60
Taiwan	585	604	630
Thailand	685	740	825
Total	8,825	10,603	12,580
Oceania:			
Australia	467	498	500
Total	467	498	500
Grand total	39,623	43,029	46,532

¹ Preliminary. ² Includes the former East Germany.
 Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.
 FAS, Production Estimates and Crop Assessment Division, (202) 720-0885.

Table 8-45.—Chickens: Lost, sold, and value of sales, 1995 (preliminary) ¹

State	Number lost ²	Number sold	Pounds sold	Price per pound	Value of sales
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
AL	1,800	9,000	63,900	.100	6,390
AR	2,600	18,000	117,000	.130	15,210
CA	2,700	15,100	54,360	.019	1,033
CO	450	1,970	7,880	.040	315
CT	484	2,464	12,320	.029	357
DE	102	727	5,307	.043	228
FL	1,892	4,800	25,440	.040	1,018
GA	2,380	15,250	100,650	.095	9,562
HI	143	301	1,084	.121	131
ID	80	510	1,887	.030	57
IL	375	2,170	12,369	.010	124
IN	2,100	8,100	28,350	.025	709
IA	3,100	9,500	57,000	.006	342
KS	150	400	1,600	.050	80
KY	300	1,900	6,270	.060	376
LA	230	1,750	10,150	.058	589
ME	722	3,932	19,660	.029	570
MD	602	2,973	22,000	.046	1,012
MA	86	601	3,005	.029	87
MI	550	3,900	19,500	.010	195
MN	1,400	5,300	19,080	.007	134
MS	2,000	5,200	35,880	.053	1,902
MO	980	4,250	23,375	.130	3,039
MT	63	536	2,144	.030	64
NE	1,290	4,230	16,920	.006	102
NH	24	166	830	.029	24
NJ	150	1,000	3,500	.020	70
NM	450	200	820	.020	16
NY	550	3,350	15,075	.015	226
NC	1,825	12,800	96,000	.096	9,216
ND	60	150	675	.007	5
OH	2,750	14,900	55,130	.010	551
OK	590	3,860	23,932	.130	3,111
OR	276	1,250	7,250	.020	145
PA	2,400	14,500	72,500	.045	3,263
RI	17	133	665	.029	19
SC	600	3,300	16,500	.095	1,568
SD	290	1,090	4,360	.050	218
TN	185	850	3,740	.100	374
TX	1,900	11,700	51,480	.051	2,625
UT	195	1,475	5,900	.026	153
VT	9	55	275	.029	8
VA	536	3,610	18,411	.103	1,896
WA	590	4,000	14,800	.020	296
WV	205	1,250	6,375	.104	663
WI	540	1,900	7,030	.010	70
WY	10	7	32	.050	2
Other States ³	27	175	699	.015	10
Total US	40,758	204,585	1,073,110	.064	68,155

¹ Estimates cover the 12-month period, Dec. 1, previous year through Nov. 30 and excludes broilers.
² Includes death and other losses during the 12-month period.
³ Value of sales estimates discontinued for AK. However, number lost, number sold, and pounds sold are included in U.S. total.

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

Table 8-46.—Broilers: Production and value, United States, 1986-95 ¹

Year	Production		Price per pound ²	Value of production
	Number	Weight		
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1986	4,648,520	19,661,110	34.5	6,784,088
1987	5,003,560	21,523,356	28.7	6,177,127
1988	5,237,901	22,464,479	33.1	7,435,300
1989	5,516,521	23,978,816	36.6	8,777,915
1990	5,864,150	25,630,960	32.6	8,365,704
1991	6,137,150	27,202,862	30.8	8,383,046
1992	6,402,490	28,828,872	31.8	9,174,136
1993	6,694,310	30,617,600	34.0	10,416,962
1994	7,017,540	32,528,500	35.0	11,371,723
1995 ³	7,325,670	34,222,000	34.4	11,762,222

¹ Broilers are young chickens of the heavy breeds and other meat-type breeds, and from which no pullets are kept for egg production. These figures are not included in farm production of chickens. Estimates cover the 12-month period, Dec 1 previous year through Nov 30. Excludes States which produced less than 500,000 broilers. ² Live weight equivalent price. ³ Preliminary.

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

Table 8-47.—Chickens: Lost, sold, price, and value, United States, 1986–95¹

Year	Number		Pounds (live weight)	Price per pound live weight	Value of sales
	Lost ²	Sold	Sold		
	<i>Thousands head</i>	<i>Thousands head</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1986	36,270	218,238	1,025,716	.125	127,730
1987	36,639	217,688	1,018,400	.110	111,827
1988	37,494	226,167	1,050,658	.094	99,011
1989	36,076	199,735	943,732	.151	142,409
1990	34,854	208,362	985,007	.096	94,392
1991	36,390	198,534	953,281	.076	72,199
1992	35,126	207,689	978,255	.091	89,105
1993	34,962	198,032	964,356	.100	96,409
1994	35,821	201,412	1,022,490	.076	77,496
1995 ³	40,758	204,585	1,073,110	.064	68,155

¹ Estimates cover the 12-month period, Dec. 1, previous year through Nov. 30 and excludes broilers.

² Includes death and other losses during the 12-month period.

³ Preliminary.

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

Table 8-48.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1986–95

Year	Production			Commercial storage at beginning of year	Exports	Commercial storage at end of year	Consumption	
	Commercial broilers	Other chickens	Total ¹				Total ^{1,3}	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1986	14,180	556	14,736	171	582	187	14,137	58
1987	15,413	571	15,984	187	767	213	15,191	62
1988	16,007	556	16,563	213	791	193	15,793	64
1989	17,227	531	17,758	193	838	227	16,886	68
1990	18,430	523	18,953	227	1,168	251	17,762	71
1991	19,591	508	20,099	251	1,289	311	18,749	74
1992	20,904	520	21,423	311	1,530	378	19,826	78
1993	22,015	515	22,530	378	2,022	366	20,520	79
1994	23,666	509	24,175	366	2,966	472	21,103	81
1995 ²	24,827	496	25,323	472	3,994	567	21,234	81

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

ERS, Livestock, Dairy and Poultry Branch, (202) 219-0767.

Table 8-49.—Broilers: Production, price, and value, by States, 1994 and 1995¹

State	1994				1995 ³			
	Production		Price per pound ²	Value of production	Production		Price per pound ²	Value of production
	Number	Weight			Number	Weight		
	<i>Thou-</i> <i>sands</i>	<i>1,000</i> <i>pounds</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>	<i>Thou-</i> <i>sands</i>	<i>1,000</i> <i>pounds</i>	<i>Dollars</i>	<i>1,000</i> <i>dollars</i>
AL	909,600	4,184,200	.345	1,443,549	900,000	4,230,000	.340	1,438,200
AR	1,078,600	4,853,700	.375	1,820,138	1,107,300	4,982,900	.355	1,768,930
CA	226,200	1,131,000	.330	373,230	235,800	1,179,000	.325	383,175
DE	258,300	1,369,000	.335	458,615	263,100	1,394,400	.340	474,096
FL	132,700	570,600	.335	191,151	139,800	615,100	.355	218,361
GA	1,005,000	4,723,500	.350	1,653,225	1,070,000	5,136,000	.345	1,771,920
HI	1,120	5,000	.515	2,575	940	3,800	.525	1,995
IA	15,000	82,500	.360	29,700	15,000	72,000	.350	25,200
KY	56,500	237,300	.300	71,190	64,500	258,000	.320	82,560
MD	285,000	1,311,000	.330	432,630	295,700	1,360,200	.340	462,468
MI	650	3,200	.340	1,088	630	2,850	.340	969
MN	47,800	248,600	.340	84,524	48,000	249,600	.335	83,616
MS	602,600	2,711,700	.340	921,978	644,000	2,962,400	.335	992,404
MO	153,100	658,300	.380	250,154	190,600	800,500	.350	280,175
NE	2,800	18,200	.360	6,552	2,900	18,600	.360	6,696
NY	1,200	5,600	.340	1,904	1,400	6,900	.345	2,381
NC	643,500	3,217,500	.330	1,061,775	670,100	3,417,500	.340	1,161,950
OH	33,100	165,500	.345	57,098	43,000	215,000	.315	67,725
OK	185,800	798,900	.380	303,582	198,300	852,700	.355	302,709
OR	21,500	107,500	.310	33,325	21,100	105,500	.320	33,760
PA	119,300	596,500	.335	199,828	121,400	607,000	.335	203,345
SC	147,200	588,800	.350	206,080	162,000	680,400	.345	234,738
TN	124,700	548,700	.330	181,071	130,000	572,000	.325	185,900
TX	371,000	1,669,500	.395	659,453	395,200	1,746,800	.370	646,316
VA	252,700	1,187,700	.335	397,880	260,100	1,196,500	.335	400,828
WA	40,900	200,400	.350	70,140	40,300	197,500	.345	68,138
WV	89,400	384,400	.335	128,774	88,900	391,200	.335	131,052
WI	17,500	82,300	.300	24,690	22,200	104,300	.335	34,941
Other States ⁴	194,770	867,400	.355	305,824	193,400	863,350	.345	297,674
Total	7,017,540	32,528,500	.350	11,371,723	7,325,670	34,222,000	.344	11,762,222

¹ Commercial broiler production including other meat-type breeds; excludes States producing less than 500,000 birds. Estimates of commercial broilers are for a Dec. 1 through Nov. 30 marketing year. ² Live-weight equivalent price. ³ Preliminary. ⁴ CT, IL, IN, LA, ND, and SD.
 NASS, Livestock and Economics Branch, (202) 720-6146.

Table 8-50.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 1986-95

Year	Chicks hatched			Average price of baby chicks per 100	Value of chick production ¹
	Broiler-type	Egg-type	All		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1986	5,013,303	423,721	5,437,024	18.70	975,780
1987	5,379,228	427,785	5,807,013	19.80	1,105,993
1988	5,602,400	368,349	5,970,749	18.10	1,046,706
1989	5,946,948	382,906	6,329,854	18.60	1,143,388
1990	6,324,426	398,432	6,722,858	19.50	1,273,269
1991	6,616,527	419,554	7,036,081	19.20	1,308,268
1992	6,892,844	391,319	7,284,163	19.30	1,369,893
1993	7,220,768	405,986	7,626,754	19.60	1,455,383
1994	7,562,316	381,577	7,943,893	20.10	1,557,276
1995	7,928,512	396,468	8,324,980	20.50	1,664,406

¹ Excludes egg-type cockerels destroyed.
 NASS, Livestock and Economics Branch, (202) 720-6146.

Table 8-51.—Chicks hatched by commercial hatcheries: Number and average price, by regions, 1994 and 1995

Region ¹	Broiler-type chicks				Egg-type chicks			
	Hatched		Average price per 100		Hatched		Average price per 100	
	1994	1995	1994	1995	1994	1995	1994	1995
	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>
Appalachian	1,206,423	1,277,713	19.80	19.00	16,075	21,985	42.00	42.00
Corn Belt	211,690	302,775	39.90	42.50	.....	.....	.....	.....
Lake States	65,463	67,018	48.20	47.40	34,364	34,077	45.70	45.00
Northeast	718,440	724,085	18.90	18.90	62,872	51,980	43.80	48.00
Pacific .....	.....	.....	.....	.....	42,404	41,061	56.70	58.70
Southeast	2,452,964	2,534,493	14.00	12.30	.....	.....	.....	.....
US ²	7,562,316	7,928,512	19.30	19.70	381,577	396,468	49.70	50.70

¹ Northeast—New England, DE, MD, NJ, NY, PA; Lake States—MI, MN, WI; Corn Belt—IL, IN, IA, MO, OH; Appalachian—KY, NC, TN, VA, WV; Southeast—AL, FL, GA, SC; Pacific—CA, OR, WA. ² Includes other regions not published separately.

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

Table 8-52.—Poultry: Feed-price ratios, and poultry ration cost, United States, 1986-95

Year	Ratios ¹			Year	Ratios ¹		
	Egg-feed	Broiler-feed	Turkey-feed		Egg-feed	Broiler-feed	Turkey-feed
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>		<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1986	11.7	6.4	9.0	1991	10.4	4.9	6.6
1987	10.6	5.5	7.3	1992	8.4	5.1	6.4
1988	7.3	4.6	5.6	1993	9.4	5.2	6.5
1989	10.5	5.0	6.0	1994	8.6	5.2	6.6
1990	11.1	4.9	6.5	1995	9.0	5.2	6.3

¹ Number of pounds of poultry feed equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey live weight. Simple average of monthly ratios. Effective January 1995, prices of commercial prepared feeds are based on current U.S. prices received for corn, soybeans, and wheat.

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

Table 8-53.—Poultry: Slaughtered under Federal inspection, by classes, United States, 1993–95

Class	Number inspected			Pounds inspected (live weight)		
	1993	1994	1995	1993	1994	1995
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens	6,681,013	7,071,569	7,371,429	30,474,243	32,765,941	34,352,980
Mature chickens	175,888	168,026	159,418	830,586	829,465	812,220
Total chickens	6,856,901	7,239,595	7,530,847	31,304,829	33,595,407	35,165,199
Young turkeys	273,793	276,570	278,806	6,075,032	6,279,731	6,456,579
Old turkeys	2,118	1,994	1,868	53,191	49,285	46,415
Fryer-roaster turkeys	345	348	358	3,003	3,388	3,137
Total turkeys	276,257	278,912	281,032	6,131,226	6,332,404	6,506,131
Ducks	20,568	20,051	19,528	138,234	133,275	129,875
Other poultry				6,710	6,378	8,340
Total poultry				37,580,999	40,067,464	41,809,546

Class	Pounds certified (ready-to-cook)			Pounds condemned		
	1993	1994	1995	Ante-mortem (live weight)		
				1993	1994	1995
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens	22,178,143	23,846,165	25,020,790	100,466	108,987	127,553
Mature chickens	513,416	507,413	494,518	12,581	14,170	13,719
Total chickens	22,691,559	24,353,582	25,515,308	113,047	123,157	141,272
Young turkeys	4,805,348	4,952,739	5,091,336	15,804	15,918	16,963
Old turkeys	40,071	36,926	35,138	499	390	417
Fryer-roaster turkeys	2,238	2,560	2,341	6	8	25
Total turkeys	4,847,657	4,992,225	5,128,816	16,308	16,316	17,405
Ducks	98,289	95,680	93,061	129	142	165
Other poultry	4,201	4,034	5,133	35	37	38
Total poultry	27,641,705	29,445,522	30,742,318	129,519	139,652	158,879

Class	Pounds condemned—Continued		
	Post-mortem (New York dressed weight)		
	1993	1994	1995
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens	409,582	468,780	527,948
Mature chickens	37,021	38,790	40,283
Total chickens	446,602	507,571	568,232
Young turkeys	112,012	121,352	121,736
Old turkeys	3,381	3,447	3,094
Fryer-roaster turkeys	35	46	78
Total turkeys	115,428	124,846	124,907
Ducks	2,298	2,212	2,182
Other poultry	78	118	125
Total poultry	564,407	634,746	695,446

NASS, Livestock, Dairy, and Poultry Branch, (202) 720-6146.

Table 8-54.—Chickens and turkeys: Number classified as “U.S. Pullorum-Typhoid Clean,” and number and percentage of reactors, United States, 1986–95

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens in tested flocks (first test)	Reactors ¹		States reporting	Turkeys in tested flocks (first test)	Reactors	
			Number	Percent			Number	Percent
	<i>Number</i>	<i>Thousands</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>
1986	47	37,324	187	.0005	47	3,917,589	0	.0000
1987	47	43,788	36	.0001	47	4,505,067	0	.0000
1988	47	46,924	44	.0001	47	5,243,118	0	.0000
1989	47	51,438	341	.0206	47	5,412,869	0	.0000
1990	47	48,821	6	.0000	47	5,442,994	0	.0000
1991	47	48,820	6	.0000	47	5,443,000	0	.0000
1992	47	49,534	11	.0000	47	5,160,884	0	.0000
1993	47	49,628	0	.0000	47	5,339,500	0	.0000
1994	47	52,668	0	.0000	47	4,949,240	0	.0000
1995	48	58,019	0	.0000	48	4,679,984	0	.0000

¹ Number of reacting birds and percent of birds tested. Testing year starting July 1, 1989. APHIS, Veterinary Services, (301) 436-7768.

Table 8-55.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1986–95

Year	Production	Commercial storage at beginning of year	Exports	Commercial storage at end of year	Consumption	
					Total ^{1 3}	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1986	3,155	150	27	178	3,101	12.9
1987	3,701	178	33	266	3,580	14.7
1988	3,879	266	51	250	3,844	15.7
1989	4,136	250	41	236	4,109	16.6
1990	4,514	236	54	306	4,390	17.6
1991	4,603	306	122	264	4,523	17.9
1992	4,777	264	202	272	4,568	17.9
1993	4,798	272	244	249	4,577	17.7
1994	4,937	249	280	254	4,652	17.8
1995 ²	5,069	254	348	271	4,705	17.9

¹ Totals may not add due to rounding. ² Preliminary. ³ Shipments to territories now included in consumption. ERS, Livestock, Dairy, and Poultry Branch, (202) 219-0767.

Table 8-56.—Turkeys: Production, and value, United States, 1986–95

Year	Number raised ¹	Pounds (live weight) produced	Price per pound live weight	Value of production
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1986	207,232	4,147,168	47.0	1,951,087
1987	240,438	4,894,858	34.8	1,703,137
1988	242,421	5,059,056	38.6	1,951,351
1989	261,394	5,467,629	40.9	2,235,145
1990	282,475	6,043,155	39.6	2,393,375
1991	284,910	6,114,620	38.5	2,352,986
1992	289,880	6,355,293	37.7	2,396,364
1993	287,650	6,432,577	39.0	2,509,127
1994	286,605	6,540,887	40.4	2,643,765
1995 ²	292,626	6,774,577	41.0	2,774,301

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

Table 8-57.—Turkeys: Production and value, by States, 1995¹

State	Number raised ²	Pounds produced ³	Price per pound ⁴	Value of production
	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
AR	26,000	535,600	0.45	241,020
CA	22,000	462,000	0.46	212,520
CO	4,300	158,670	(3)	(3)
CT	15	291	1.25	364
GA	1,450	43,935	0.44	19,331
IL	3,600	74,880	0.42	31,450
IN	14,200	335,120	0.42	140,750
IA	8,000	227,200	0.39	88,608
KS	1,600	44,800	0.44	19,712
MD & DE	160	2,971	0.48	1,430
MA	105	2,153	1.23	2,648
MN	40,500	854,550	0.35	299,093
MO	22,500	551,250	0.42	231,525
NH	17	347	1.17	406
NJ	88	1,980	0.90	1,782
NY	505	12,979	0.42	5,451
NC	61,200	1,419,840	0.41	582,134
ND	1,670	35,070	0.35	12,275
OH	6,500	192,400	0.35	67,340
PA	11,500	230,000	0.40	92,000
SC	6,120	184,824	0.41	75,778
SD	2,800	87,360	0.40	34,944
VT	31	639	1.14	728
VA	23,500	441,800	0.45	198,810
WV	4,800	90,240	0.45	40,608
Other States ⁵	29,465	783,678	0.40	373,594
US	292,626	6,774,577	0.410	2,774,301

¹Preliminary. ²Based on turkeys placed Aug. 1, 1992, through Jul. 31, 1993. Excludes young turkeys lost. ³Includes home consumption. ⁴Live weight equivalent price. ⁵Not published to avoid disclosing individual operations. Value of production included in Other States. ⁶MI, NE, OK, OR, TX, UT, and WI combined to avoid disclosing individual operations.

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

Table 8-58.—Turkeys: Poults placed by commercial hatcheries, United States, 1986-95

Year	Total all breeds	Year	Total all breeds
	<i>Thousands</i>		<i>Thousands</i>
1986	225,380	1991	308,083
1987	264,228	1992	307,823
1988	261,406	1993	308,871
1989	290,678	1994	317,468
1990	304,863	1995	320,754

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

Table 8-59.—Turkeys: Poults placed by commercial hatcheries, U.S. and regions, 1994 and 1995

Month	United States			1995				
	1994	1995	1995 as percent of 1994	East North Central	West North Central	North and South Atlantic	South Central	West
	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Per-cent</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>	<i>Thou-sands</i>
All breeds:								
Jan	25,212	27,024	107	3,777	7,143	10,083	3,352	2,669
Feb	25,037	25,904	103	3,533	7,184	8,993	3,153	3,041
Mar	28,474	28,524	100	4,046	8,210	9,836	3,248	3,184
Apr	28,351	26,711	94	3,692	7,640	9,155	3,092	3,132
May	29,360	29,476	100	3,852	8,652	10,285	3,387	3,300
June	28,704	29,986	104	3,727	8,718	10,939	3,237	3,365
July	28,244	29,013	103	4,000	8,102	10,032	3,111	3,768
Aug	26,331	26,596	101	3,541	7,566	9,540	3,036	2,913
Sept	23,920	23,070	96	2,932	6,244	8,914	2,605	2,375
Oct	23,517	24,868	106	3,290	7,015	9,212	2,890	2,461
Nov	24,697	24,438	99	3,210	6,944	9,041	3,229	2,014
Dec	25,621	25,144	98	3,204	6,644	9,761	3,121	2,414
Total	317,468	320,754	101	42,804	90,062	115,791	37,461	34,636

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

Table 8-60.—Eggs: Production in specified countries, 1993-95¹

Continent and country	1993	1994	1995 ²	Continent and country	1993	1994	1995 ²
	<i>Mil-lions</i>	<i>Mil-lions</i>	<i>Mil-lions</i>		<i>Mil-lions</i>	<i>Mil-lions</i>	<i>Mil-lions</i>
North America:				East Europe:			
Canada	5,689	5,736	5,792	Poland	5,450	6,100	6,500
Mexico	20,140	22,150	21,200	Romania	5,450	3,300	3,650
United States	72,072	74,136	74,280	Total	10,900	9,400	10,150
Total	97,901	102,022	101,272	Former USSR:			
South America:				Russia	40,300	37,400	33,720
Brazil	12,700	13,460	16,065	Ukraine	11,766	10,145	9,500
Colombia	6,433	6,357	6,912	Total	52,066	47,545	43,220
Total	19,133	19,817	22,977	Middle East:			
EC-12:				Turkey	8,100	7,900	8,000
Belgium and Luxem- bourg	3,324	3,600	3,858	Total	8,100	7,900	8,000
Denmark	1,405	1,382	1,474	Asia:			
France	15,355	16,370	16,911	China	235,960	295,800	335,340
Germany ³	13,678	13,960	13,847	Hong Kong	23	18	21
Greece	2,540	2,500	2,600	Japan	43,252	43,047	42,167
Ireland	655	605	610	Korea, Rep. of	8,196	8,094	8,317
Italy	11,502	11,599	12,017	Taiwan	5,372	5,673	6,237
Netherlands	10,019	10,306	9,970	Thailand	7,336	7,530	7,700
Portugal	1,787	1,831	1,869	Total	300,139	360,162	399,782
Spain	8,454	9,670	9,983	Total selected			
United Kingdom	10,645	10,620	10,644	countries	567,603	629,289	669,184
Total	79,364	82,443	83,783				

¹ Year ending June 30. ² Preliminary. ³ Includes the former East Germany.

FAS, Production Estimates and Crop Assessment Division, (202) 720-0885. 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 8-61.—Eggs: Number of hens and pullets, rate of lay, and production, by States, 1995 and 1996¹

State	1995			1996		
	Hens and pullets 20 weeks old or older, average number during year	Rate of lay per layer during year ²	Eggs produced	Hens and pullets 20 weeks old or older, average number during year	Rate of lay per layer during year ²	Eggs produced
	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>
AL	11,562	234	2,703	10,646	233	2,481
AR	15,982	226	3,608	15,147	226	3,428
CA	25,312	255	6,444	25,292	260	6,569
CO	3,149	256	805	3,229	256	827
CT	3,577	264	944	3,556	267	950
DE	581	238	138	592	248	147
FL	9,127	261	2,383	8,957	258	2,314
GA	18,000	243	4,376	18,626	246	4,584
HI	777	239	186	754	237	179
ID	904	263	238	955	270	258
IL	2,854	267	762	3,237	279	902
IN	21,051	261	5,496	21,433	264	5,666
IA	16,717	258	4,318	19,066	263	5,011
KS	1,279	254	325	1,239	254	315
KY	2,677	254	679	2,702	246	664
LA	1,942	243	472	1,941	246	477
ME	513	259	133	512	277	142
MD	4,946	276	1,364	5,028	288	1,449
MA	3,724	269	1,002	3,629	258	938
MI	5,256	264	1,388	5,013	263	1,318
MN	10,990	257	2,823	11,942	258	3,087
MS	6,180	233	1,443	6,456	236	1,523
MO	6,711	254	1,705	6,644	252	1,674
MT	371	283	105	378	286	108
NE	8,972	263	2,359	9,118	256	2,336
NH	157	280	44	153	275	42
NJ	1,782	249	444	1,802	264	475
NM	1,127	269	303	1,125	272	306
NY	3,862	277	1,071	3,773	276	1,042
NC	13,834	228	3,152	13,107	228	2,988
ND	169	278	47	197	279	55
OH	22,168	269	5,964	24,058	270	6,502
OK	3,752	239	897	3,845	238	916
OR	2,613	271	709	2,701	274	741
PA	21,267	266	5,661	20,912	270	5,640
RI	141	241	34	153	281	43
SC	4,918	262	1,289	4,707	260	1,224
SD	1,999	268	535	2,003	267	534
TN	1,052	241	254	1,051	245	257
TX	15,914	246	3,922	16,109	247	3,986
UT	1,950	263	513	1,746	266	464
VT	73	288	21	99	273	27
VA	3,821	240	916	3,895	244	949
WA	5,373	271	1,455	5,168	273	1,413
WV	1,100	217	239	1,050	217	228
WI	3,304	257	849	3,407	263	896
WY	15	160	2.4	15	160	2.4
Other States ³	313	224	70	314	217	68
US ⁴	293,854	253	74,591	297,483	255	76,148

¹ Annual production estimates for eggs reported on Dec. 1 through Nov. 30 marketing year. ² Number of eggs produced during the year divided by average of hens and pullets of laying age on hand during the year. ³ AK, AZ, and NV combined to avoid disclosure of individual operations. ⁴ Sum of States may not add to U.S. total due to rounding.
 NASS, Livestock and Economics Branch, (202) 720-6146.

Table 8-62.—Eggs, shell: Average price per dozen on consumer Grade A cartoned white eggs to volume buyers, store-door delivery, New York metropolitan area, 1987-96

Year	Large	Year	Large
	<i>Cents</i>		<i>Cents</i>
1987	61.60	1992	65.41
1988	62.10	1993	72.53
1989	81.91	1994	67.23
1990	82.19	1995	67.26
1991	77.52	1996	73.00

Table 8-63.—Eggs: Number, rate of lay, production, and value, United States, 1987–96¹

Year	Hens and pullets 20 weeks old or older, average number during year	Rate of lay per layer during year ²	Eggs, total produced	Price per dozen	Value of production ³
	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1987	283,872	248	70,356	.547	3,209,397
1988	278,587	251	69,878	.528	3,073,382
1989	270,415	250	67,503	.689	3,876,822
1990	270,946	251	68,134	.708	4,021,355
1991	275,451	252	69,465	.676	3,914,659
1992	278,824	254	70,749	.576	3,397,462
1993	284,770	253	71,936	.634	3,800,237
1994	291,018	254	73,911	.614	3,780,377
1995	293,854	253	74,591	.640	3,958,976
1996 ⁴	297,483	255	76,148	N.A.	N.A.

¹ Annual production estimates for eggs reported on Dec. 1 through Nov. 30 marketing year. ² Number of eggs produced during the year divided by the average of hens and pullets of laying age on hand during the year. ³ Value of sales plus value of eggs consumed in households of producers. ⁴ Preliminary. N.A. = not available.

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Table 8-64.—Eggs: Production and value, by States, 1995 (preliminary)¹

State	Eggs produced	Price per dozen ²	Value of production	State	Eggs produced	Price per dozen ²	Value of production
	<i>Millions</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Millions</i>	<i>Dollars</i>	<i>1,000 dollars</i>
AL	2,693	.961	215,664	NH	44	1,090	3,997
AR	3,608	.979	294,353	NJ	444	.746	27,602
CA	6,444	.537	288,369	NM	303	.648	16,362
CO	805	.706	47,361	NY	1,071	.626	55,871
CT	944	1.040	81,813	NC	3,152	.773	203,041
DE	138	1.130	12,995	ND	47	.384	1,504
FL	2,374	.481	95,158	OH	5,964	.509	252,973
GA	4,376	.794	289,545	OK	897	.860	64,285
HI	186	.872	13,516	OR	709	.816	48,212
ID	238	.607	12,039	PA	5,655	.562	264,843
IL	762	.684	43,434	RI	34	.996	2,822
IN	5,496	.516	236,328	SC	1,289	.658	70,680
IA	4,032	.434	145,824	SD	481	.345	13,829
KS	325	.440	11,917	TN	254	.790	16,722
KY	679	.654	37,006	TX	3,950	.663	218,238
LA	472	.984	38,704	UT	513	.471	20,135
ME	1,364	.971	110,370	VT	21	1,050	1,838
MD	1,003	.640	53,493	VA	916	.895	68,318
MA	133	1.020	11,305	WA	1,455	.769	93,241
MI	1,387	.435	50,279	WV	239	1,180	23,502
MN	2,823	.418	98,335	WI	849	.433	30,635
MS	1,443	.990	119,048	WY	2.4	.741	148
MO	1,705	.490	69,621	Other States	74	.641	3,901
MT	104	.570	4,940				
NE	2,364	.380	74,860	US ³	74,268	.640	3,958,976

¹ Estimates cover the 12-month period Dec. 1, previous year through Nov. 30. ² Average of all eggs sold by producers including hatching eggs. ³ Sum of States may not add to U.S. total due to rounding.

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

Table 8-65.—Eggs: Supply, distribution, and per capita consumption, United States, 1986-95¹

Year	Total egg production	Storage at beginning of the year ¹	Imports ²	Exports ²	Eggs used for hatching	Consumption		
						Storage at end of the year ²	Total ⁴	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>
1986	5,766	11	14	102	567	10	5,112	255
1987	5,869	10	6	111	599	14	5,159	255
1988	5,803	14	5	142	606	15	5,060	248
1989	5,621	15	25	92	642	11	4,917	239
1990	5,687	11	9	101	678	12	4,916	236
1991	5,801	12	2	154	709	13	4,938	235
1992	5,905	13	4	157	732	13	5,020	236
1993	6,006	13	5	159	770	11	5,085	236
1994	6,178	11	4	188	805	15	5,184	239
1995 ³	6,190	15	4	209	847	11	5,142	235

¹Calendar years. ²Shell eggs and the approximate shell-egg equivalent of egg product. ³Preliminary.
⁴Shipments to territories now included in total consumption.
 ERS, Livestock, Dairy and Poultry Branch, (202) 219-0767.

Table 8-66.—Eggs: Products under Federal inspection, United States, fiscal years 1995 and 1996

Item	Quantity		Item	Quantity	
	1995	1996		1995	1996
Shell eggs broken	<i>1,000 dozen</i>	<i>1,000 dozen</i>	Whole blends	1,000 pounds	1,000 pounds
	1,441,970	1,472,810		408,070	471,881
Edible liquid from shell eggs broken:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	White	395,013	378,900
	Whole	1,019,906	1,101,623	Yolk plain	121,820	101,140
White	540,431	521,063	Yolk blends	129,641	135,619
Yolk	277,926	263,317	Total	1,876,434	2,033,230
Total	1,838,263	1,886,003	Frozen product produced: ^{1,2}		
Inedible liquid from shell eggs broken	139,096	144,750	Whole plain	160,371	158,402
Liquid egg used in processing: ¹			Whole blends	128,363	134,966
Total	2,781,460	2,883,062	White	47,778	43,957
Ingredients added in processing	93,029	96,518	Yolk plain	5,075	3,050
	Liquid product produced for immediate consumption and processing: ^{1,2}		Yolk blends	64,948	52,989
Whole plain	821,890	945,690	Total	406,535	393,364
			Dried product produced: ^{1,2}		
			Whole plain	27,124	23,214
			Whole blends	30,666	29,006
			White	42,615	36,051
			Yolk plain	22,145	19,429
			Yolk blends	16,661	14,868
			Total	139,211	122,568

¹Includes reinspections of egg products.
²Includes all non-egg ingredients added.
 NASS, Livestock and Economics Branch, (202) 720-6146.

Table 8-67.—Poultry and poultry products: Cold-storage holdings, end of month, United States, 1995 and 1996

Month	Frozen eggs							
	Whites		Yolks		Whole & mixed		Unclassified	
	1995	1996	1995	1996	1995	1996	1995	1996
	<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	1,617	1,400	2,761	2,330	12,967	10,300	2,163	1,570
February	928	1,391	2,685	2,378	12,741	10,749	1,924	1,670
March	900	1,409	2,656	2,170	13,940	7,270	971	1,529
April	830	1,238	2,383	1,902	12,789	7,093	1,331	1,294
May	924	1,405	2,850	2,154	12,440	6,490	1,929	1,357
June	623	1,637	6,180	2,015	13,978	6,809	2,099	1,274
July	1,224	1,298	5,444	1,874	12,228	8,871	1,658	1,438
August	1,210	1,543	5,609	1,684	10,273	10,278	926	1,538
September ..	860	1,208	5,092	1,673	9,458	9,910	791	2,145
October	1,032	1,268	3,726	1,503	8,535	7,891	1,076	1,987
November ...	1,019	1,139	2,615	1,110	7,501	6,343	1,332	1,759
December ...	1,079	1,062	2,695	1,014	8,574	6,810	1,431	1,299

Month	Frozen eggs, total		Frozen chicken					
	1995	1996	Broilers (Whole)		Hens		Other chicken (parts)	
			1995	1996	1995	1996	1995	1996
	<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	19,508	15,600	28,847	45,898	8,265	10,399	419,221	612,181
February	18,278	16,188	26,109	39,838	7,062	11,072	432,068	617,335
March	18,467	12,378	26,773	42,488	6,133	12,214	459,949	645,212
April	17,333	11,527	28,269	37,409	6,114	14,293	485,922	654,479
May	18,143	11,406	31,389	35,599	7,036	12,653	487,881	606,987
June	22,880	11,735	27,839	39,497	9,632	13,927	499,823	611,747
July	20,554	13,481	30,215	36,916	11,986	14,611	474,045	571,980
August	18,018	15,043	35,314	33,635	9,822	15,766	454,026	566,619
September ..	16,201	14,936	39,198	34,918	8,789	14,099	452,137	538,474
October	14,369	12,649	36,493	30,479	12,455	10,403	471,585	550,576
November ...	12,467	10,351	34,938	26,309	9,271	7,741	468,439	540,310
December ...	13,779	10,185	40,243	33,306	7,254	5,705	519,830	608,000

Month	Frozen chicken, total		Frozen turkey					
	1995	1996	Whole		Other		Total	
			1995	1996	1995	1996	1995	1996
	<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	456,333	668,478	167,417	182,015	145,436	157,163	312,853	339,178
February	465,239	668,245	206,490	243,484	153,045	179,617	359,535	423,101
March	492,855	699,914	269,222	274,004	162,847	171,359	432,069	445,363
April	520,305	706,181	304,942	326,844	161,209	187,694	466,151	514,538
May	526,306	655,239	366,067	368,714	170,266	218,724	536,333	587,438
June	537,294	665,171	410,778	453,005	188,012	226,734	598,790	679,739
July	516,246	623,507	452,964	489,279	198,157	228,894	651,121	718,173
August	499,162	616,020	469,107	492,666	186,187	230,520	655,294	723,186
September ..	500,124	587,491	507,335	509,525	178,700	211,496	686,035	721,021
October	520,533	591,458	486,363	455,696	157,841	202,599	644,204	658,295
November ...	512,648	574,360	146,435	167,083	123,616	180,688	270,051	347,771
December ...	567,327	647,011	136,670	146,859	134,662	181,092	271,332	327,951

Month	Frozen ducks		Total frozen poultry	
	1995	1996	1995	1996
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	5,444	3,154	774,630	1,010,810
February	4,891	3,185	829,665	1,094,531
March	6,373	2,572	931,297	1,147,849
April	6,175	1,697	992,631	1,222,416
May	7,055	2,334	1,069,694	1,245,011
June	7,269	2,418	1,143,353	1,347,328
July	6,456	1,713	1,173,823	1,343,393
August	6,243	1,987	1,160,699	1,341,193
September ..	5,810	1,570	1,191,969	1,310,082
October	4,823	2,160	1,169,560	1,251,913
November ...	4,865	1,866	787,564	923,997
December ...	3,270	2,203	841,929	977,165

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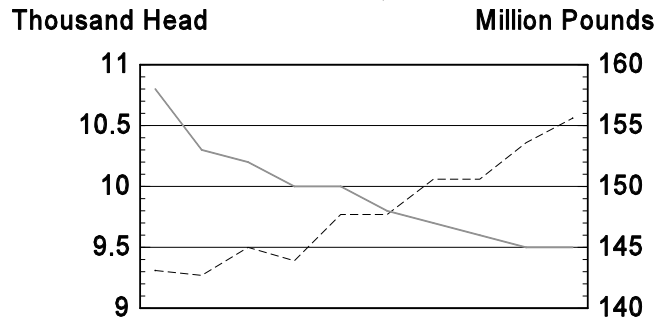
Table 8-68.—Dairy products: Cold-storage holdings, end of month, United States, 1995 and 1996

Month	Butter		American cheese	
	1995	1996	1995	1996
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	89,900	25,476	318,191	346,143
February	88,230	33,670	321,647	354,588
March	74,804	48,704	323,508	356,336
April	79,087	39,764	335,095	376,609
May	81,337	33,984	344,219	389,645
June	79,153	29,681	347,612	392,918
July	68,338	31,654	361,428	397,743
August	50,249	27,299	339,340	381,241
September ..	32,820	21,431	320,088	372,555
October	23,607	20,545	312,409	379,471
November ...	15,690	17,628	297,868	369,743
December ...	18,628	13,707	306,796	379,673

Month	Swiss cheese		Total natural cheese ¹	
	1995	1996	1995	1996
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	8,132	8,805	449,701	470,231
February	8,520	9,353	448,652	483,043
March	8,339	11,234	458,764	498,310
April	8,347	10,362	466,076	525,503
May	7,687	10,923	465,809	541,816
June	6,619	11,939	473,623	542,798
July	7,532	12,460	482,396	536,600
August	7,250	12,606	458,108	506,942
September ..	7,215	12,701	428,546	495,801
October	7,517	11,987	418,735	494,627
November ...	7,916	13,344	393,560	480,273
December ...	8,454	12,668	412,062	486,950

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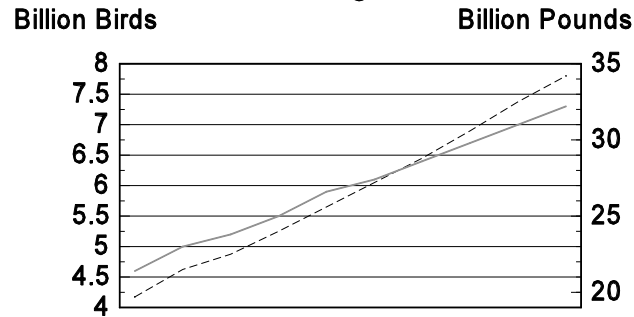
Milk Cows & Milk Production, 1986-95



Year	86	87	88	89	90	91	92	93	94	95
Milk	143.1	142.7	145.0	143.9	147.7	147.7	150.6	150.6	153.6	155.6
Milk Cows	10.8	10.3	10.2	10.0	10.0	9.8	9.7	9.6	9.5	9.5

NASS Table 8-11

Broilers Number & Production Weight, 1986-95



Year	86	87	88	89	90	91	92	93	94	95
Weight	19.7	21.5	22.5	24.0	25.6	27.2	28.8	30.6	32.5	34.2
Broilers	4.6	5.0	5.2	5.5	5.9	6.1	6.4	6.7	7.0	7.3

NASS Table 8-46