



United States
Department of
Agriculture

National
Agricultural
Statistics
Service



Statistical
Bulletin
Number 952

Milk Cows and Production

Final Estimates 1993-97

USDA



Milk: Final Estimates by State, 1993-97, U.S. Department of Agriculture, Agricultural Statistics Board, National Agricultural Statistics Service, Statistical Bulletin No. 952.

Introduction: This bulletin presents final estimates, including revisions made by the Agricultural Statistics Board (ASB), for the production years 1993 through 1997. Number of milk cows, production per cow, total production, and annual estimates of number of operations with milk cows were published during calendar years 1993-97 in periodic ASB reports. Data included in this publication provide a historic record and a benchmark for current estimates. Disposition and Income data will be published in the Milk Disposition and Income - Final Estimates 1993-1997 Statistical Bulletin No.960.

Procedures: Revisions were made after a thorough review of the original survey data and all additional data now available, including the 1997 Census of Agriculture. Other data series considered included Federal Milk Market Orders, receipts of milk by plants and dealers, and any other available administrative information. The 1993-1997 estimates shown herein are considered final and will not be revised again.

At the National level, revisions to estimates of milk production and annual number of milk cows were less than one percent.

Year	U. S. Annual Total Milk Production			U. S. Annual Number of Milk Cows		
	From (000)	To (000)	Change %	From (000)	To (000)	Change %
1997	156,602	156,091	-0.3	9,258	9,252	-0.1
1996	154,259	154,006	-0.2	9,361	9,372	0.1
1995	155,425	155,292	-0.1	9,458	9,466	0.1
1994	153,664	153,602	-	9,500	9,494	-0.1
1993	150,582	150,636	-	9,589	9,581	-0.1
1992	150,847	150,847	-	9,688	9,688	-

Historic Estimates: Final estimates of Milk in earlier years are available in Statistical Bulletins No. 909 for 1988-92, No. 802 for 1983-87, No. 722 for 1979-82, No. 651 for 1975-78, No. 591 for 1970-74, No. 509 for 1965-69, No. 390 for 1960-64, No. 282 for 1955-59, and No. 289 for 1930-59.

Other Statistical Bulletins: The National Agricultural Statistics Service will issue a series of twenty bulletins in 1998-99 containing final estimates for agricultural commodities based on the review of the 1997 Census of Agriculture and other information. The product number, bulletin title, and tentative release dates are as follows.

NASS-SB944	Chickens and Eggs - Final Estimates 1994-97	12/10/98
NASS-SB945	Turkeys - Final Estimates 1994-97	12/17/98
NASS-SB947	Field Crops - Final Estimates 1992-97	12/18/98
NASS-SB948	Stocks of Grains, Oilseeds, and Hay - Final Estimates 1993-98	12/18/98
NASS-SB949	Rice Stocks - Final Estimates 1993-98	12/21/98
NASS-SB950	Noncitrus Fruits and Nuts - Final Estimates 1992-97	12/21/98
NASS-SB951	Hogs and Pigs - Final Estimates 1993-97	12/22/98
NASS-SB946	Vegetables - Final Estimates 1992-97	01/11/99
NASS-SB952	Milk Cows and Production - Final Estimates 1993-97	01/19/99
NASS-SB953	Cattle - Final Estimates 1994-98	01/19/99
NASS-SB954	Sheep and Goats - Final Estimates 1994-98	01/19/99
NASS-SB955	Farms and Land in Farms - Final Estimates 1993-97	01/19/99
NASS-SB956	Honey - Final Estimates 1993-97	02/09/99
NASS-SB957	Agricultural Land Values - Final Estimates 1994-98	03/12/99
NASS-SB958	Poultry Production and Value - Final Estimates 1994-97	03/15/99
NASS-SB959	Meat Animals, PDI - Final Estimates 1993-97	05/21/99
NASS-SB960	Milk Disposition and Income - Final Estimates 1993-97	05/21/99
NASS-SB961	Citrus Fruits - Final Estimates 1992-97	Aug. 99
NASS-SB962	Potatoes and Sweet Potatoes - Final Estimates 1992-97	Aug. 99
NASS-SB963	Crop Values - Final Estimates 1992-97	Oct. 99

Electronic Publications: These bulletins will be available **FREE OF CHARGE** on the Internet from the NASS Home Page at: <http://www.usda.gov/nass/>, in either text or PDF format. From the Homepage select "Historic Data," then "Statistical Bulletins."

Internet Published Estimates Data Base: Selected historical State and U.S. information is now available in an online data base via the Internet **free of charge**. County information will be available by mid 1999. The database allows custom extracts based on commodity, year, state and other selection criteria and produces an output file compatible for updating databases and spreadsheets. The database can be accessed from the NASS Home Page at: <http://www.usda.gov/nass/>.

Printed Copies: Printed copies of the bulletins may be ordered by calling the Sales Order Desk toll free at 1-800-999-6779. Costs for printed copies of the publications range from \$15.00 to \$20.00. Visa, MasterCard, check, or money order are acceptable for payment.

Agricultural Census Publications: The Volume 1, Geographic Area Series publication containing the United States Summary provides National data and selected data for each State. Separate State reports present statistics for the entire State and each county. Census reports cover the 1997 production year, with comparative data for earlier census years. The 1997 Census of Agriculture Geographic Area Series products, including all manipulable data files and Adobe Acrobat (PDF) files of the printed reports, will be available on March 20, 1999 via the Internet at <http://www.usda.gov/nass/>. The information is also available on CD-ROM, and in printed publications. Printed copies of the Census publications and CD-ROM's may be ordered by calling the Sales Order Desk toll free at 1-800-999-6779.

Assistance: For more information pertaining to this bulletin, call Livestock and Economics Branch at (202) 720-3570. For assistance with general agricultural statistics or further information about NASS or its products and services, contact the **Agricultural Statistics Hotline** at **1-800-727-9540**, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.

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Milk Cows and Production: United States, 1993-97 ¹

Year	Milk Cows ² <i>1,000 Head</i>	Production per Cow ³		Milk Production ³
		Milk <i>Pounds</i>	Total <i>Million Pounds</i>	
1993	9,581	15,722	150,636	
1994	9,494	16,179	153,602	
1995	9,466	16,405	155,292	
1996	9,372	16,433	154,006	
1997	9,252	16,871	156,091	

¹ May not add due to rounding.

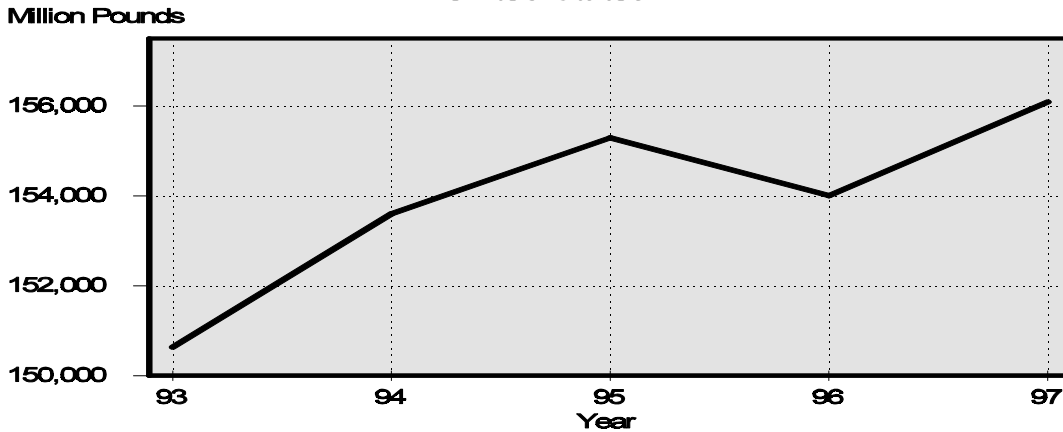
² Average number during year, excluding heifers not yet fresh.

³ Excludes milk sucked by calves.

**Milk Cows, 1993-1997
United States**



**Milk Production, 1993-1997
United States**



Milk Cows and Production: By State and United States, 1993-97

State	Number of Milk Cows ¹				
	1993	1994	1995	1996	1997
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AL	39	37	34	32	31
AK	0.7	0.7	0.7	0.8	0.9
AZ	102	109	113	121	127
AR	63	61	60	56	53
CA	1,216	1,249	1,294	1,349	1,391
CO	80	81	83	84	84
CT	34	33	32	30	30
DE	10.0	10.0	10.0	9.7	10.0
FL	178	176	162	156	160
GA	101	102	100	97	97
HI	10.9	10.7	10.4	9.4	9.1
ID	189	208	232	256	272
IL	164	158	151	140	133
IN	144	145	144	140	137
IA	264	255	251	241	230
KS	81	78	82	82	81
KY	179	168	162	153	148
LA	79	79	76	69	66
ME	42	40	40	41	41
MD	97	92	91	87	86
MA	31	29	28	27	26
MI	330	328	326	320	306
MN	635	609	592	583	569
MS	59	57	55	51	47
MO	209	197	190	182	177
MT	22	21	21	20	19
NE	82	77	74	69	69
NV	20	23	24	25	26
NH	21	20	20	20	20
NJ	25	24	23	22	21
NM	136	165	191	195	202
NY	727	718	703	702	699
NC	95	90	86	82	79
ND	71	68	64	62	56
OH	305	294	289	281	270
OK	96	96	95	94	92
OR	100	100	97	93	90
PA	640	639	636	634	629
RI	2.3	2.2	2.2	2.0	2.0
SC	29	28	27	26	26
SD	125	120	118	112	105
TN	154	138	127	117	113
TX	394	402	401	397	378
UT	81	86	88	91	91
VT	162	158	157	156	160
VA	132	130	129	126	125
WA	257	261	264	257	253
WV	23	22	21	20	18
WI	1,543	1,494	1,490	1,449	1,393
WY	7.3	7.1	6.6	6.6	6.6
US ²	9,581	9,494	9,466	9,372	9,252

¹ Number of milk cows is average number during year, excludes heifers not yet fresh.

² May not add due to rounding.

Milk Cows and Production: By State and United States, 1993-97

State	Milk Production per Cow ¹				
	1993	1994	1995	1996	1997
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
AL	13,205	13,514	14,176	13,563	13,484
AK	17,000	18,000	17,000	16,875	16,667
AZ	18,392	19,578	19,735	20,446	20,976
AR	12,206	12,344	12,150	12,054	11,981
CA	18,852	20,203	19,573	19,161	19,829
CO	18,175	19,173	18,687	19,440	19,988
CT	15,971	16,061	16,438	16,633	16,967
DE	14,660	14,300	14,500	14,433	14,800
FL	14,371	14,903	14,698	15,391	15,475
GA	15,198	15,637	15,550	15,320	15,340
HI	13,028	12,991	13,654	13,723	13,516
ID	17,085	18,048	18,147	18,496	19,092
IL	15,329	15,519	15,887	16,050	16,564
IN	15,660	15,566	15,375	15,471	15,978
IA	15,356	15,529	16,124	15,701	16,057
KS	13,333	14,423	14,390	14,634	15,864
KY	11,844	11,946	12,469	12,157	12,264
LA	11,835	11,709	11,908	12,145	12,030
ME	15,786	15,975	16,025	15,805	16,146
MD	14,433	14,511	14,725	15,080	15,419
MA	15,419	15,690	16,000	16,296	16,692
MI	16,470	16,905	17,071	16,969	17,680
MN	15,265	15,340	15,894	16,192	16,186
MS	12,627	12,825	12,909	12,902	13,489
MO	13,589	13,782	14,158	13,423	13,345
MT	13,955	14,619	15,000	15,350	15,526
NE	13,720	14,416	14,797	15,217	15,072
NV	17,400	18,356	18,128	18,800	18,346
NH	15,476	15,650	16,300	16,200	16,400
NJ	14,520	13,750	13,913	13,500	14,238
NM	20,338	20,152	18,969	19,246	19,856
NY	15,702	15,877	16,501	16,396	16,495
NC	15,768	16,367	16,314	15,951	16,506
ND	12,930	12,779	13,094	12,968	12,732
OH	15,148	15,350	15,917	15,516	16,352
OK	13,094	13,406	13,611	13,245	13,576
OR	16,920	17,140	17,289	17,290	17,889
PA	15,908	16,009	16,492	16,536	16,951
RI	14,000	14,364	14,773	15,600	15,950
SC	14,414	14,679	14,481	14,654	15,269
SD	12,952	13,242	13,398	13,161	13,181
TN	12,318	13,130	13,740	13,932	14,239
TX	15,000	15,485	15,244	15,416	15,259
UT	16,444	16,640	16,739	17,000	16,923
VT	15,457	15,551	16,210	16,468	16,250
VA	15,114	14,800	15,116	14,325	14,864
WA	19,377	19,935	20,091	20,541	20,968
WV	11,957	12,364	12,667	12,600	14,778
WI	14,805	15,001	15,397	15,442	16,057
WY	13,658	12,859	13,197	13,394	12,697
US ²	15,722	16,179	16,405	16,433	16,871

¹ Excludes milk sucked by calves.

² May not add due to rounding.

Milk Cows and Production: By State and United States, 1993-97

State	Total Milk Production ¹				
	1993	1994	1995	1996	1997
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>
AL	515	500	482	434	418
AK	12	13	12	14	15
AZ	1,876	2,134	2,230	2,474	2,664
AR	769	753	729	675	635
CA	22,924	25,234	25,327	25,848	27,582
CO	1,454	1,553	1,551	1,633	1,679
CT	543	530	526	499	509
DE	147	143	145	140	148
FL	2,558	2,623	2,381	2,401	2,476
GA	1,535	1,595	1,555	1,486	1,488
HI	142	139	142	129	123
ID	3,229	3,754	4,210	4,735	5,193
IL	2,514	2,452	2,399	2,247	2,203
IN	2,255	2,257	2,214	2,166	2,189
IA	4,054	3,960	4,047	3,784	3,693
KS	1,080	1,125	1,180	1,200	1,285
KY	2,120	2,007	2,020	1,860	1,815
LA	935	925	905	838	794
ME	663	639	641	648	662
MD	1,400	1,335	1,340	1,312	1,326
MA	478	455	448	440	434
MI	5,435	5,545	5,565	5,430	5,410
MN	9,693	9,342	9,409	9,440	9,210
MS	745	731	710	658	634
MO	2,840	2,715	2,690	2,443	2,362
MT	307	307	315	307	295
NE	1,125	1,110	1,095	1,050	1,040
NV	348	413	426	470	477
NH	325	313	326	324	328
NJ	363	330	320	297	299
NM	2,766	3,325	3,623	3,753	4,011
NY	11,415	11,400	11,600	11,510	11,530
NC	1,498	1,473	1,403	1,308	1,304
ND	918	869	838	804	713
OH	4,620	4,513	4,600	4,360	4,415
OK	1,257	1,287	1,293	1,245	1,249
OR	1,692	1,714	1,677	1,608	1,610
PA	10,181	10,230	10,489	10,484	10,662
RI	32	32	33	31	32
SC	418	411	391	381	397
SD	1,619	1,589	1,581	1,474	1,384
TN	1,897	1,812	1,745	1,630	1,609
TX	5,910	6,225	6,113	6,120	5,768
UT	1,332	1,431	1,473	1,547	1,540
VT	2,504	2,457	2,545	2,569	2,600
VA	1,995	1,924	1,950	1,805	1,858
WA	4,980	5,203	5,304	5,279	5,305
WV	275	272	266	252	266
WI	22,844	22,412	22,942	22,376	22,368
WY	100	91	87	88	84
US ²	150,636	153,602	155,292	154,006	156,091

¹ Excludes milk sucked by calves.

² May not add due to rounding.

**Milk: Number of Milk Cows, Milk per Cow, and Milk Production
by Month, 20 Major States, 1993-97**

Month	Number of Milk Cows ¹				
	1993	1994	1995	1996	1997
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
Jan	7,950	7,849	7,864	7,859	7,803
Feb	7,933	7,843	7,864	7,848	7,787
Mar	7,932	7,839	7,872	7,841	7,776
Apr	7,910	7,844	7,874	7,842	7,768
May	7,905	7,859	7,878	7,845	7,766
Jun	7,906	7,873	7,886	7,851	7,760
Jul	7,905	7,872	7,885	7,846	7,758
Aug	7,900	7,877	7,884	7,838	7,753
Sep	7,891	7,877	7,885	7,829	7,745
Oct	7,883	7,873	7,871	7,823	7,736
Nov	7,874	7,871	7,869	7,813	7,734
Dec	7,866	7,865	7,868	7,804	7,733
Year	7,905	7,862	7,875	7,837	7,760
	Milk Production per Cow ²				
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Jan	1,340	1,358	1,411	1,410	1,426
Feb	1,237	1,247	1,300	1,341	1,321
Mar	1,386	1,419	1,459	1,462	1,492
Apr	1,373	1,410	1,433	1,433	1,469
May	1,438	1,473	1,491	1,471	1,524
Jun	1,377	1,403	1,425	1,390	1,466
Jul	1,374	1,403	1,420	1,390	1,466
Aug	1,332	1,382	1,378	1,372	1,439
Sep	1,278	1,330	1,332	1,331	1,370
Oct	1,306	1,367	1,367	1,380	1,412
Nov	1,263	1,322	1,320	1,339	1,363
Dec	1,327	1,384	1,382	1,407	1,432
Year	16,029	16,499	16,718	16,726	17,180
	Total Milk Production ²				
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>
Jan	10,650	10,659	11,098	11,081	11,130
Feb	9,816	9,779	10,222	10,528	10,283
Mar	10,996	11,124	11,488	11,464	11,600
Apr	10,863	11,061	11,285	11,239	11,412
May	11,364	11,578	11,745	11,541	11,835
Jun	10,885	11,042	11,240	10,911	11,375
Jul	10,862	11,047	11,193	10,904	11,377
Aug	10,519	10,888	10,865	10,756	11,154
Sep	10,083	10,474	10,499	10,421	10,610
Oct	10,292	10,766	10,761	10,795	10,920
Nov	9,942	10,409	10,390	10,462	10,545
Dec	10,441	10,885	10,872	10,982	11,073
Year	126,713	129,712	131,658	131,084	133,314

¹ Number of milk cows is average number during year, excludes heifers not yet fresh.

² Excludes milk sucked by calves.

Milk Cows: Number by Month, State, and 20-State Total, 1993 ¹

State	Jan	Feb	Mar	Apr	May	Jun	
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	
AZ	98	98	98	99	101	102	
CA	1,202	1,204	1,207	1,210	1,212	1,214	
FL	180	179	179	177	177	177	
ID	184	184	185	185	188	190	
IL	168	168	167	166	165	164	
IN	143	143	143	143	144	145	
IA	265	264	264	263	263	264	
KY	184	183	182	180	180	178	
MI	331	331	331	330	330	330	
MN	645	645	645	640	640	640	
MO	210	208	210	210	212	214	
NM	127	127	127	130	131	132	
NY	730	730	731	729	727	725	
OH	312	310	308	306	305	304	
PA	646	641	640	637	634	637	
TX	390	391	392	393	393	393	
VT	166	164	163	162	162	161	
VA	134	133	133	132	132	132	
WA	251	252	254	256	257	258	
WI	1,584	1,578	1,573	1,562	1,552	1,546	
20-Sts	7,950	7,933	7,932	7,910	7,905	7,906	
	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg ²
AZ	102	103	104	105	106	106	102
CA	1,218	1,220	1,222	1,224	1,226	1,228	1,216
FL	178	179	179	177	177	177	178
ID	192	192	192	193	193	193	189
IL	163	163	162	162	161	160	164
IN	145	145	145	145	145	145	144
IA	264	264	264	265	265	265	264
KY	178	177	176	176	176	175	179
MI	330	330	330	329	329	329	330
MN	635	630	630	625	625	620	635
MO	214	210	208	205	203	201	209
NM	136	139	139	145	147	147	136
NY	724	725	726	727	726	725	727
OH	303	303	302	301	301	301	305
PA	639	639	641	642	640	644	640
TX	394	395	396	397	399	400	394
VT	161	160	161	162	162	161	162
VA	131	132	131	131	131	130	132
WA	260	261	260	258	257	257	257
WI	1,538	1,533	1,523	1,514	1,505	1,502	1,543
20-Sts	7,905	7,900	7,891	7,883	7,874	7,866	7,905

¹ Includes dry cows, excludes heifers not yet fresh.

² Average based on monthly totals.

Milk Cows: Number by Month, State, 20-State Total, 1994 ¹

State	Jan	Feb	Mar	Apr	May	Jun	
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	
AZ	106	107	108	108	109	110	
CA	1,230	1,233	1,236	1,239	1,243	1,247	
FL	175	176	178	178	178	178	
ID	195	197	199	201	205	208	
IL	160	160	159	159	159	158	
IN	145	145	144	145	145	145	
IA	258	258	257	256	255	255	
KY	173	172	171	171	170	167	
MI	329	329	329	328	328	328	
MN	620	620	615	610	610	610	
MO	200	198	196	198	198	198	
NM	150	155	157	158	166	169	
NY	724	722	725	724	722	718	
OH	300	299	298	297	295	295	
PA	640	637	637	635	637	640	
TX	400	400	401	402	404	404	
VT	161	160	159	158	156	156	
VA	130	130	130	130	130	130	
WA	258	256	257	260	261	262	
WI	1,495	1,489	1,483	1,487	1,488	1,495	
20-Sts	7,849	7,843	7,839	7,844	7,859	7,873	
	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg ²
AZ	110	110	110	110	111	112	109
CA	1,251	1,254	1,259	1,263	1,267	1,270	1,249
FL	176	176	175	173	173	170	176
ID	211	213	215	216	217	219	208
IL	158	157	157	156	156	155	158
IN	145	145	145	145	145	145	145
IA	254	254	253	253	252	251	255
KY	167	167	167	165	165	165	168
MI	328	327	327	326	326	326	328
MN	605	605	605	605	605	600	609
MO	198	196	196	197	196	196	197
NM	170	171	172	172	171	170	165
NY	715	716	715	713	712	711	718
OH	294	294	292	291	289	288	294
PA	640	641	641	639	641	639	639
TX	402	402	402	401	401	400	402
VT	157	157	157	157	157	157	158
VA	129	129	129	129	129	129	130
WA	262	263	262	264	261	263	261
WI	1,500	1,500	1,498	1,498	1,497	1,499	1,494
20-Sts	7,872	7,877	7,877	7,873	7,871	7,865	7,862

¹ Includes dry cows, excludes heifers not yet fresh.

² Average based on monthly totals.

Milk Cows: Number by Month, State, 20-State Total, 1995 ¹

State	Jan	Feb	Mar	Apr	May	Jun	
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	
AZ	112	112	112	112	112	112	
CA	1,272	1,275	1,279	1,283	1,287	1,291	
FL	168	166	166	164	162	162	
ID	220	221	223	227	229	232	
IL	155	155	154	153	152	151	
IN	145	145	145	144	144	144	
IA	252	252	252	252	251	251	
KY	163	163	163	163	163	163	
MI	326	326	326	326	326	326	
MN	600	600	595	595	595	595	
MO	195	193	194	195	194	191	
NM	174	179	185	185	190	196	
NY	708	707	707	705	704	702	
OH	290	289	289	289	289	289	
PA	637	636	635	635	636	635	
TX	399	399	400	400	400	402	
VT	156	156	156	156	156	157	
VA	129	129	129	129	129	129	
WA	263	263	264	265	265	266	
WI	1,500	1,498	1,498	1,496	1,494	1,492	
20-Sts	7,864	7,864	7,872	7,874	7,878	7,886	
	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg ²
AZ	112	112	113	114	115	117	113
CA	1,296	1,300	1,305	1,309	1,314	1,319	1,294
FL	162	162	162	157	155	155	162
ID	234	237	238	240	242	244	232
IL	150	150	149	148	147	146	151
IN	144	143	143	143	143	140	144
IA	251	251	251	250	250	248	251
KY	163	161	161	161	159	158	162
MI	326	326	326	326	326	326	326
MN	590	590	590	585	585	585	592
MO	189	187	187	187	186	186	190
NM	198	198	197	196	196	196	191
NY	700	700	702	702	702	702	703
OH	289	289	288	287	287	287	289
PA	635	635	636	635	636	636	636
TX	402	402	401	401	400	400	401
VT	158	158	158	158	157	157	157
VA	129	129	129	128	128	128	129
WA	267	266	264	262	261	260	264
WI	1,490	1,488	1,485	1,482	1,480	1,478	1,490
20-Sts	7,885	7,884	7,885	7,871	7,869	7,868	7,875

¹ Includes dry cows, excludes heifers not yet fresh.

² Average based on monthly totals.

Milk Cows: Number by Month, State, and 20-State Total, 1996 ¹

State	Jan	Feb	Mar	Apr	May	Jun	
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	
AZ	118	118	118	119	120	121	
CA	1,322	1,326	1,329	1,335	1,341	1,347	
FL	155	155	156	157	157	156	
ID	245	246	247	249	252	255	
IL	145	144	143	142	141	140	
IN	140	140	140	140	140	140	
IA	245	245	244	243	242	242	
KY	159	157	156	156	155	153	
MI	325	322	321	322	322	322	
MN	585	585	580	580	580	585	
MO	185	184	184	184	183	182	
NM	193	193	193	193	194	194	
NY	700	700	700	700	703	704	
OH	285	284	283	283	282	281	
PA	636	636	635	635	635	635	
TX	400	400	400	400	400	400	
VT	158	157	157	155	155	156	
VA	128	127	127	127	126	126	
WA	260	259	258	257	257	257	
WI	1,475	1,470	1,470	1,465	1,460	1,455	
20-Sts	7,859	7,848	7,841	7,842	7,845	7,851	
	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg ²
AZ	122	122	122	122	122	122	121
CA	1,351	1,356	1,362	1,367	1,373	1,378	1,349
FL	156	156	155	156	157	158	156
ID	258	260	263	265	266	267	256
IL	139	139	138	138	137	136	140
IN	140	140	140	140	140	140	140
IA	241	240	239	238	237	236	241
KY	151	151	151	151	151	150	153
MI	323	320	317	317	314	312	320
MN	585	585	585	580	580	580	583
MO	181	180	180	180	180	180	182
NM	196	196	195	195	195	197	195
NY	703	703	703	703	700	700	702
OH	281	280	277	277	277	276	281
PA	634	634	634	633	633	632	634
TX	399	397	395	395	393	390	397
VT	156	156	155	155	155	156	156
VA	126	126	126	126	126	125	126
WA	256	256	257	257	256	255	257
WI	1,448	1,441	1,435	1,428	1,421	1,414	1,449
20-Sts	7,846	7,838	7,829	7,823	7,813	7,804	7,837

¹ Includes dry cows, excludes heifers not yet fresh.

² Average based on monthly totals.

Milk Cows: Number by Month, State, and 20-State Total, 1997 ¹

State	Jan	Feb	Mar	Apr	May	Jun	
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	
AZ	122	123	125	127	128	128	
CA	1,382	1,384	1,385	1,387	1,389	1,390	
FL	159	160	162	162	162	161	
ID	268	267	264	265	268	269	
IL	135	134	134	133	133	133	
IN	140	139	139	138	138	137	
IA	235	234	233	232	231	230	
KY	150	150	149	148	148	148	
MI	311	310	306	306	308	310	
MN	580	575	575	575	570	570	
MO	180	179	179	179	178	177	
NM	197	197	199	199	200	200	
NY	700	700	700	698	698	698	
OH	275	274	274	273	272	271	
PA	632	632	631	631	630	629	
TX	390	387	385	382	380	378	
VT	159	159	158	159	160	161	
VA	125	124	124	125	125	124	
WA	255	255	254	254	255	254	
WI	1,408	1,404	1,400	1,395	1,393	1,392	
20-Sts	7,803	7,787	7,776	7,768	7,766	7,760	
	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg ²
AZ	128	128	129	130	130	130	127
CA	1,391	1,392	1,394	1,395	1,397	1,400	1,391
FL	161	160	159	159	159	160	160
ID	273	276	278	278	280	280	272
IL	133	132	131	131	131	130	133
IN	137	137	136	136	135	135	137
IA	229	228	227	226	226	225	230
KY	148	147	147	147	146	145	148
MI	309	308	304	303	301	301	306
MN	570	570	565	560	560	560	569
MO	177	177	176	176	176	175	177
NM	201	203	205	207	209	212	202
NY	698	698	697	699	699	700	699
OH	270	269	268	267	266	266	270
PA	628	627	627	626	625	625	629
TX	376	374	373	371	371	370	378
VT	160	161	162	161	162	162	160
VA	124	124	125	125	125	125	125
WA	253	252	252	251	251	250	253
WI	1,392	1,390	1,390	1,388	1,385	1,382	1,393
20-Sts	7,758	7,753	7,745	7,736	7,734	7,733	7,760

¹ Includes dry cows, excludes heifers not yet fresh.

² Average based on monthly totals.

Milk Produced per Cow: By Month, State, and 20-State Total, 1993 ¹

State	Jan	Feb	Mar	Apr	May	Jun	
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	
AZ	1,665	1,605	1,830	1,750	1,715	1,540	
CA	1,515	1,400	1,585	1,575	1,640	1,575	
FL	1,340	1,265	1,385	1,320	1,315	1,175	
ID	1,390	1,250	1,390	1,380	1,460	1,450	
IL	1,340	1,210	1,350	1,340	1,400	1,335	
IN	1,340	1,230	1,330	1,320	1,410	1,360	
IA	1,300	1,240	1,320	1,310	1,335	1,295	
KY	1,005	905	1,000	1,055	1,100	1,015	
MI	1,385	1,285	1,405	1,375	1,440	1,400	
MN	1,325	1,220	1,365	1,330	1,395	1,335	
MO	1,160	1,080	1,200	1,245	1,285	1,155	
NM	1,620	1,530	1,765	1,740	1,825	1,775	
NY	1,320	1,195	1,345	1,340	1,415	1,375	
OH	1,265	1,175	1,310	1,300	1,350	1,280	
PA	1,310	1,230	1,375	1,365	1,440	1,375	
TX	1,295	1,210	1,370	1,350	1,370	1,250	
VT	1,285	1,190	1,325	1,325	1,385	1,335	
VA	1,345	1,235	1,345	1,310	1,320	1,205	
WA	1,625	1,490	1,660	1,630	1,685	1,630	
WI	1,230	1,130	1,280	1,265	1,360	1,325	
20-Sts	1,340	1,237	1,386	1,373	1,438	1,377	
	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg ²
AZ	1,405	1,290	1,275	1,415	1,430	1,550	18,392
CA	1,640	1,630	1,570	1,600	1,540	1,585	18,852
FL	1,110	1,035	990	1,065	1,090	1,275	14,371
ID	1,510	1,490	1,430	1,460	1,400	1,440	17,085
IL	1,330	1,265	1,190	1,195	1,130	1,230	15,329
IN	1,360	1,290	1,230	1,260	1,220	1,280	15,660
IA	1,305	1,275	1,240	1,255	1,210	1,255	15,356
KY	985	990	940	960	920	980	11,844
MI	1,420	1,390	1,345	1,345	1,305	1,375	16,470
MN	1,300	1,220	1,150	1,185	1,170	1,260	15,265
MO	1,130	1,080	1,035	1,075	1,050	1,105	13,589
NM	1,780	1,720	1,685	1,685	1,605	1,685	20,338
NY	1,350	1,310	1,260	1,270	1,225	1,295	15,702
OH	1,275	1,245	1,230	1,255	1,225	1,255	15,148
PA	1,365	1,315	1,245	1,305	1,270	1,315	15,908
TX	1,230	1,145	1,140	1,195	1,170	1,265	15,000
VT	1,305	1,300	1,245	1,260	1,215	1,285	15,457
VA	1,185	1,225	1,185	1,250	1,235	1,290	15,114
WA	1,675	1,645	1,580	1,625	1,550	1,600	19,377
WI	1,300	1,245	1,180	1,180	1,125	1,185	14,805
20-Sts	1,374	1,332	1,278	1,306	1,263	1,327	16,029

¹ Excludes milk sucked by calves.

² Average per cow for year.

Milk Produced per Cow: By Month, State, 20-State Total, 1994 ¹

State	Jan	Feb	Mar	Apr	May	Jun	
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	
AZ	1,725	1,625	1,850	1,795	1,815	1,610	
CA	1,630	1,490	1,710	1,705	1,770	1,715	
FL	1,340	1,290	1,485	1,425	1,400	1,245	
ID	1,430	1,280	1,460	1,480	1,580	1,560	
IL	1,290	1,210	1,340	1,340	1,350	1,300	
IN	1,310	1,210	1,350	1,330	1,370	1,280	
IA	1,265	1,160	1,295	1,285	1,340	1,305	
KY	990	885	1,005	1,030	1,055	960	
MI	1,370	1,245	1,430	1,415	1,525	1,450	
MN	1,295	1,195	1,340	1,330	1,395	1,335	
MO	1,130	1,040	1,210	1,185	1,295	1,110	
NM	1,695	1,555	1,760	1,770	1,775	1,655	
NY	1,315	1,195	1,370	1,360	1,425	1,375	
OH	1,285	1,175	1,300	1,305	1,320	1,245	
PA	1,340	1,240	1,380	1,360	1,430	1,360	
TX	1,335	1,260	1,480	1,470	1,435	1,240	
VT	1,305	1,180	1,340	1,330	1,370	1,320	
VA	1,285	1,160	1,290	1,275	1,275	1,145	
WA	1,635	1,505	1,690	1,665	1,750	1,700	
WI	1,205	1,100	1,260	1,255	1,360	1,325	
20-Sts	1,358	1,247	1,419	1,410	1,473	1,403	
	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg ²
AZ	1,490	1,390	1,410	1,580	1,575	1,670	19,578
CA	1,740	1,725	1,675	1,710	1,640	1,685	20,203
FL	1,155	1,075	1,010	1,085	1,140	1,285	14,903
ID	1,610	1,590	1,520	1,540	1,470	1,500	18,048
IL	1,300	1,300	1,270	1,270	1,250	1,320	15,519
IN	1,340	1,330	1,250	1,260	1,240	1,300	15,566
IA	1,320	1,325	1,290	1,330	1,295	1,345	15,529
KY	970	1,000	980	1,020	995	1,040	11,946
MI	1,470	1,460	1,380	1,415	1,355	1,415	16,905
MN	1,305	1,255	1,190	1,230	1,185	1,280	15,340
MO	1,115	1,120	1,100	1,140	1,120	1,190	13,782
NM	1,695	1,665	1,600	1,655	1,620	1,700	20,152
NY	1,350	1,325	1,280	1,305	1,250	1,325	15,877
OH	1,290	1,270	1,260	1,300	1,280	1,310	15,350
PA	1,330	1,310	1,260	1,330	1,310	1,360	16,009
TX	1,215	1,190	1,145	1,220	1,210	1,305	15,485
VT	1,305	1,300	1,265	1,290	1,250	1,325	15,551
VA	1,170	1,210	1,220	1,260	1,250	1,310	14,800
WA	1,725	1,720	1,650	1,665	1,600	1,645	19,935
WI	1,330	1,300	1,225	1,240	1,175	1,225	15,001
20-Sts	1,403	1,382	1,330	1,367	1,322	1,384	16,499

¹ Excludes milk sucked by calves.

² Average per cow for year.

Milk Produced per Cow: By Month, State, 20-State Total, 1995 ¹

State	Jan	Feb	Mar	Apr	May	Jun	
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	
AZ	1,715	1,650	1,900	1,820	1,830	1,680	
CA	1,660	1,515	1,690	1,660	1,730	1,645	
FL	1,375	1,290	1,435	1,355	1,315	1,220	
ID	1,500	1,360	1,510	1,490	1,560	1,530	
IL	1,380	1,260	1,420	1,370	1,410	1,340	
IN	1,280	1,200	1,340	1,320	1,380	1,290	
IA	1,365	1,250	1,370	1,365	1,400	1,370	
KY	1,075	965	1,105	1,135	1,140	1,060	
MI	1,435	1,315	1,490	1,440	1,510	1,465	
MN	1,345	1,245	1,400	1,370	1,445	1,365	
MO	1,210	1,115	1,295	1,305	1,300	1,200	
NM	1,695	1,555	1,705	1,670	1,695	1,585	
NY	1,360	1,250	1,420	1,390	1,460	1,420	
OH	1,350	1,260	1,395	1,390	1,425	1,370	
PA	1,390	1,280	1,440	1,420	1,470	1,400	
TX	1,370	1,300	1,450	1,400	1,380	1,255	
VT	1,335	1,250	1,400	1,380	1,430	1,375	
VA	1,350	1,215	1,355	1,335	1,350	1,240	
WA	1,675	1,530	1,710	1,685	1,760	1,710	
WI	1,265	1,165	1,315	1,295	1,390	1,355	
20-Sts	1,411	1,300	1,459	1,433	1,491	1,425	
	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg ²
AZ	1,555	1,400	1,390	1,570	1,555	1,685	19,735
CA	1,685	1,655	1,580	1,620	1,545	1,585	19,573
FL	1,135	1,070	995	1,050	1,160	1,300	14,698
ID	1,590	1,580	1,500	1,530	1,470	1,500	18,147
IL	1,340	1,270	1,230	1,280	1,250	1,350	15,887
IN	1,300	1,260	1,250	1,280	1,240	1,280	15,375
IA	1,365	1,355	1,315	1,340	1,315	1,320	16,124
KY	1,035	995	980	1,000	960	1,030	12,469
MI	1,475	1,425	1,375	1,400	1,340	1,400	17,071
MN	1,355	1,280	1,225	1,275	1,245	1,340	15,894
MO	1,130	1,105	1,090	1,105	1,100	1,160	14,158
NM	1,585	1,545	1,470	1,510	1,460	1,535	18,969
NY	1,410	1,390	1,345	1,365	1,310	1,370	16,501
OH	1,340	1,275	1,260	1,300	1,270	1,310	15,917
PA	1,375	1,345	1,330	1,375	1,310	1,370	16,492
TX	1,190	1,115	1,095	1,200	1,200	1,310	15,244
VT	1,360	1,335	1,330	1,345	1,305	1,375	16,210
VA	1,210	1,195	1,200	1,240	1,205	1,250	15,116
WA	1,735	1,740	1,645	1,675	1,585	1,650	20,091
WI	1,350	1,300	1,250	1,255	1,200	1,255	15,397
20-Sts	1,420	1,378	1,332	1,367	1,320	1,382	16,718

¹ Excludes milk sucked by calves.

² Average per cow for year.

Milk Produced per Cow: By Month, State, and 20-State Total, 1996 ¹

State	Jan	Feb	Mar	Apr	May	Jun	
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	
AZ	1,790	1,770	1,975	1,910	1,900	1,685	
CA	1,595	1,505	1,635	1,620	1,665	1,590	
FL	1,405	1,405	1,475	1,410	1,380	1,235	
ID	1,490	1,370	1,500	1,490	1,590	1,570	
IL	1,380	1,310	1,430	1,380	1,400	1,280	
IN	1,290	1,260	1,380	1,320	1,350	1,270	
IA	1,285	1,185	1,310	1,300	1,365	1,305	
KY	1,025	980	1,075	1,075	1,085	940	
MI	1,425	1,365	1,485	1,440	1,470	1,385	
MN	1,395	1,320	1,435	1,385	1,430	1,370	
MO	1,175	1,120	1,239	1,255	1,246	1,044	
NM	1,570	1,520	1,675	1,670	1,735	1,630	
NY	1,400	1,340	1,460	1,420	1,445	1,385	
OH	1,340	1,310	1,390	1,360	1,380	1,260	
PA	1,400	1,345	1,465	1,435	1,465	1,385	
TX	1,380	1,345	1,480	1,445	1,425	1,230	
VT	1,400	1,340	1,440	1,420	1,455	1,390	
VA	1,235	1,165	1,265	1,240	1,245	1,105	
WA	1,670	1,550	1,705	1,700	1,785	1,740	
WI	1,290	1,215	1,325	1,290	1,345	1,305	
20-Sts	1,410	1,341	1,462	1,433	1,471	1,390	
	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg ²
AZ	1,445	1,445	1,475	1,625	1,690	1,850	20,446
CA	1,615	1,570	1,570	1,620	1,570	1,605	19,161
FL	1,145	1,070	1,045	1,160	1,230	1,405	15,391
ID	1,650	1,640	1,550	1,580	1,510	1,530	18,496
IL	1,280	1,340	1,270	1,310	1,290	1,360	16,050
IN	1,270	1,260	1,250	1,280	1,240	1,300	15,471
IA	1,315	1,315	1,290	1,330	1,310	1,395	15,701
KY	955	975	965	1,020	980	1,040	12,157
MI	1,405	1,405	1,365	1,415	1,370	1,445	16,969
MN	1,350	1,305	1,250	1,315	1,285	1,370	16,192
MO	1,061	1,061	1,022	1,072	1,028	1,100	13,423
NM	1,605	1,585	1,515	1,585	1,565	1,645	19,246
NY	1,380	1,355	1,290	1,320	1,270	1,340	16,396
OH	1,260	1,250	1,210	1,260	1,220	1,300	15,516
PA	1,370	1,355	1,305	1,345	1,300	1,360	16,536
TX	1,140	1,135	1,090	1,185	1,210	1,325	15,416
VT	1,375	1,365	1,310	1,345	1,285	1,350	16,468
VA	1,125	1,160	1,140	1,200	1,170	1,240	14,325
WA	1,785	1,790	1,705	1,740	1,660	1,710	20,541
WI	1,320	1,310	1,255	1,285	1,220	1,285	15,442
20-Sts	1,390	1,372	1,331	1,380	1,339	1,407	16,726

¹ Excludes milk sucked by calves.

² Average per cow for year.

Milk Produced per Cow: By Month, State, and 20-State Total, 1997 ¹

State	Jan	Feb	Mar	Apr	May	Jun	
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	
AZ	1,965	1,855	2,095	1,985	1,920	1,760	
CA	1,575	1,465	1,705	1,700	1,740	1,665	
FL	1,520	1,445	1,530	1,455	1,430	1,265	
ID	1,500	1,360	1,550	1,560	1,670	1,660	
IL	1,390	1,270	1,490	1,480	1,480	1,390	
IN	1,320	1,195	1,330	1,325	1,400	1,360	
IA	1,340	1,195	1,375	1,335	1,385	1,350	
KY	1,055	965	1,100	1,120	1,155	1,020	
MI	1,480	1,370	1,520	1,485	1,540	1,490	
MN	1,375	1,280	1,420	1,370	1,450	1,415	
MO	1,144	1,022	1,190	1,235	1,275	1,147	
NM	1,675	1,555	1,735	1,705	1,760	1,695	
NY	1,370	1,260	1,420	1,400	1,465	1,435	
OH	1,375	1,295	1,420	1,390	1,460	1,385	
PA	1,400	1,315	1,470	1,450	1,495	1,430	
TX	1,390	1,305	1,460	1,415	1,400	1,245	
VT	1,350	1,250	1,400	1,360	1,405	1,390	
VA	1,270	1,175	1,317	1,280	1,315	1,220	
WA	1,720	1,590	1,800	1,780	1,845	1,795	
WI	1,315	1,210	1,355	1,330	1,420	1,410	
20-Sts	1,426	1,321	1,492	1,469	1,524	1,466	
	Jul	Aug	Sep	Oct	Nov	Dec	Annual Avg ²
AZ	1,655	1,460	1,395	1,555	1,600	1,710	20,976
CA	1,715	1,700	1,620	1,685	1,620	1,645	19,829
FL	1,160	1,040	1,005	1,105	1,160	1,315	15,475
ID	1,710	1,690	1,590	1,610	1,550	1,620	19,092
IL	1,380	1,380	1,320	1,340	1,310	1,380	16,564
IN	1,355	1,330	1,315	1,345	1,295	1,375	15,978
IA	1,365	1,355	1,320	1,345	1,315	1,395	16,057
KY	1,000	1,010	960	975	940	985	12,264
MI	1,490	1,500	1,430	1,465	1,415	1,473	17,680
MN	1,385	1,315	1,250	1,295	1,255	1,365	16,186
MO	1,096	1,051	1,006	1,045	1,017	1,080	13,345
NM	1,710	1,650	1,555	1,625	1,570	1,595	19,856
NY	1,425	1,400	1,330	1,345	1,290	1,360	16,495
OH	1,375	1,350	1,290	1,325	1,285	1,375	16,352
PA	1,420	1,410	1,360	1,410	1,370	1,430	16,951
TX	1,165	1,120	1,095	1,180	1,180	1,280	15,259
VT	1,400	1,390	1,310	1,320	1,280	1,360	16,250
VA	1,200	1,215	1,190	1,230	1,210	1,290	14,864
WA	1,850	1,790	1,710	1,730	1,640	1,720	20,968
WI	1,415	1,400	1,305	1,320	1,250	1,325	16,057
20-Sts	1,466	1,439	1,370	1,412	1,363	1,432	17,180

¹ Excludes milk sucked by calves.

² Average per cow for year.

Milk Production: Total by Month, State, and 20-State Total, 1993 ¹

State	Jan	Feb	Mar	Apr	May	Jun	
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	
AZ	163	157	179	173	173	157	
CA	1,821	1,686	1,913	1,906	1,988	1,912	
FL	241	226	248	234	233	208	
ID	256	230	257	255	274	276	
IL	225	203	225	222	231	219	
IN	192	176	190	189	203	197	
IA	345	327	348	345	351	342	
KY	185	166	182	190	198	181	
MI	458	425	465	454	475	462	
MN	855	787	880	851	893	854	
MO	244	225	252	261	272	247	
NM	206	194	224	226	239	234	
NY	964	872	983	977	1,029	997	
OH	395	364	403	398	412	389	
PA	846	788	880	870	913	876	
TX	505	473	537	531	538	491	
VT	213	195	216	215	224	215	
VA	180	164	179	173	174	159	
WA	408	375	422	417	433	421	
WI	1,948	1,783	2,013	1,976	2,111	2,048	
20-Sts	10,650	9,816	10,996	10,863	11,364	10,885	
	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total ²
AZ	143	133	133	149	152	164	1,876
CA	1,998	1,989	1,919	1,958	1,888	1,946	22,924
FL	198	185	177	189	193	226	2,558
ID	290	286	275	282	270	278	3,229
IL	217	206	193	194	182	197	2,514
IN	197	187	178	183	177	186	2,255
IA	345	337	327	333	321	333	4,054
KY	175	175	165	169	162	172	2,120
MI	469	459	444	443	429	452	5,435
MN	826	769	725	741	731	781	9,693
MO	242	227	215	220	213	222	2,840
NM	242	239	234	244	236	248	2,766
NY	977	950	915	923	889	939	11,415
OH	386	377	371	378	369	378	4,620
PA	872	840	798	838	813	847	10,181
TX	485	452	451	474	467	506	5,910
VT	210	208	200	204	197	207	2,504
VA	155	162	155	164	162	168	1,995
WA	436	429	411	419	398	411	4,980
WI	1,999	1,909	1,797	1,787	1,693	1,780	22,844
20-Sts	10,862	10,519	10,083	10,292	9,942	10,441	126,713

¹ Excludes milk sucked by calves.

² Total milk production for year.

Milk Production: Total by Month, State, 20-State Total, 1994 ¹

State	Jan	Feb	Mar	Apr	May	Jun	
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	
AZ	183	174	200	194	198	177	
CA	2,005	1,837	2,114	2,112	2,200	2,139	
FL	235	227	264	254	249	222	
ID	279	252	291	297	324	324	
IL	206	194	213	213	215	205	
IN	190	175	194	193	199	186	
IA	326	299	333	329	342	333	
KY	171	152	172	176	179	160	
MI	451	410	470	464	500	476	
MN	803	741	824	811	851	814	
MO	226	206	237	235	256	220	
NM	254	241	276	280	295	280	
NY	952	863	993	985	1,029	987	
OH	386	351	387	388	389	367	
PA	858	790	879	864	911	870	
TX	534	504	593	591	580	501	
VT	210	189	213	210	214	206	
VA	167	151	168	166	166	149	
WA	422	385	434	433	457	445	
WI	1,801	1,638	1,869	1,866	2,024	1,981	
20-Sts	10,659	9,779	11,124	11,061	11,578	11,042	
	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total ²
AZ	164	153	155	174	175	187	2,134
CA	2,177	2,163	2,109	2,160	2,078	2,140	25,234
FL	203	189	177	188	197	218	2,623
ID	340	339	327	333	319	329	3,754
IL	205	204	199	198	195	205	2,452
IN	194	193	181	183	180	189	2,257
IA	335	337	326	336	326	338	3,960
KY	162	167	164	168	164	172	2,007
MI	482	477	451	461	442	461	5,545
MN	790	759	720	744	717	768	9,342
MO	221	220	216	225	220	233	2,715
NM	288	285	275	285	277	289	3,325
NY	965	949	915	930	890	942	11,400
OH	379	373	368	378	370	377	4,513
PA	851	840	808	850	840	869	10,230
TX	488	478	460	489	485	522	6,225
VT	205	204	199	203	196	208	2,457
VA	151	156	157	163	161	169	1,924
WA	452	452	432	440	418	433	5,203
WI	1,995	1,950	1,835	1,858	1,759	1,836	22,412
20-Sts	11,047	10,888	10,474	10,766	10,409	10,885	129,712

¹ Excludes milk sucked by calves.

² Total milk production for year.

Milk Production: Total by Month, State, 20-State Total, 1995 ¹

State	Jan	Feb	Mar	Apr	May	Jun	
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	
AZ	192	185	213	204	205	188	
CA	2,112	1,932	2,162	2,130	2,227	2,124	
FL	231	214	238	222	213	198	
ID	330	301	337	338	357	355	
IL	214	195	219	210	214	202	
IN	186	174	194	190	199	186	
IA	344	315	345	344	351	344	
KY	175	157	180	185	186	173	
MI	468	429	486	469	492	478	
MN	807	747	833	815	860	812	
MO	236	215	251	254	252	229	
NM	295	278	315	309	322	311	
NY	963	884	1,004	980	1,028	997	
OH	392	364	403	402	412	396	
PA	885	814	914	902	935	889	
TX	547	519	580	560	552	505	
VT	208	195	218	215	223	216	
VA	174	157	175	172	174	160	
WA	441	402	451	447	466	455	
WI	1,898	1,745	1,970	1,937	2,077	2,022	
20-Sts	11,098	10,222	11,488	11,285	11,745	11,240	
	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total ²
AZ	174	157	157	179	179	197	2,230
CA	2,184	2,152	2,062	2,121	2,030	2,091	25,327
FL	184	173	161	165	180	202	2,381
ID	372	374	357	367	356	366	4,210
IL	201	191	183	189	184	197	2,399
IN	187	180	179	183	177	179	2,214
IA	343	340	330	335	329	327	4,047
KY	169	160	158	161	153	163	2,020
MI	481	465	448	456	437	456	5,565
MN	799	755	723	746	728	784	9,409
MO	214	207	204	207	205	216	2,690
NM	314	306	290	296	286	301	3,623
NY	987	973	944	958	920	962	11,600
OH	387	368	363	373	364	376	4,600
PA	873	854	846	873	833	871	10,489
TX	478	448	439	481	480	524	6,113
VT	215	211	210	213	205	216	2,545
VA	156	154	155	159	154	160	1,950
WA	463	463	434	439	414	429	5,304
WI	2,012	1,934	1,856	1,860	1,776	1,855	22,942
20-Sts	11,193	10,865	10,499	10,761	10,390	10,872	131,658

¹ Excludes milk sucked by calves.

² Total milk production for year.

Milk Production: Total by Month, State, and 20-State Total, 1996 ¹

State	Jan	Feb	Mar	Apr	May	Jun	
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	
AZ	211	209	233	227	228	204	
CA	2,109	1,996	2,173	2,163	2,233	2,142	
FL	218	218	230	221	217	193	
ID	365	337	371	371	401	400	
IL	200	189	204	196	197	179	
IN	181	176	193	185	189	178	
IA	315	290	320	316	330	316	
KY	163	154	168	168	168	144	
MI	463	440	477	464	473	446	
MN	816	772	832	803	829	801	
MO	217	206	228	231	228	190	
NM	303	293	323	322	337	316	
NY	980	938	1,022	994	1,016	975	
OH	382	372	393	385	389	354	
PA	890	855	930	911	930	879	
TX	552	538	592	578	570	492	
VT	221	210	226	220	226	217	
VA	158	148	161	157	157	139	
WA	434	401	440	437	459	447	
WI	1,903	1,786	1,948	1,890	1,964	1,899	
20-Sts	11,081	10,528	11,464	11,239	11,541	10,911	
	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total ²
AZ	176	176	180	198	206	226	2,474
CA	2,182	2,129	2,138	2,215	2,156	2,212	25,848
FL	179	167	162	181	193	222	2,401
ID	426	426	408	419	402	409	4,735
IL	178	186	175	181	177	185	2,247
IN	178	176	175	179	174	182	2,166
IA	317	316	308	317	310	329	3,784
KY	144	147	146	154	148	156	1,860
MI	454	450	433	449	430	451	5,430
MN	790	763	731	763	745	795	9,440
MO	192	191	184	193	185	198	2,443
NM	315	311	295	309	305	324	3,753
NY	970	953	907	928	889	938	11,510
OH	354	350	335	349	338	359	4,360
PA	869	859	827	851	823	860	10,484
TX	455	451	431	468	476	517	6,120
VT	215	213	203	208	199	211	2,569
VA	142	146	144	151	147	155	1,805
WA	457	458	438	447	425	436	5,279
WI	1,911	1,888	1,801	1,835	1,734	1,817	22,376
20-Sts	10,904	10,756	10,421	10,795	10,462	10,982	131,084

¹ Excludes milk sucked by calves.

² Total milk production for year.

Milk Production: Total by Month, State, and 20-State Total, 1997 ¹

State	Jan	Feb	Mar	Apr	May	Jun	
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	
AZ	240	228	262	252	246	225	
CA	2,177	2,028	2,361	2,358	2,417	2,314	
FL	242	231	248	236	232	204	
ID	402	363	409	413	448	447	
IL	188	170	200	197	197	185	
IN	185	166	185	183	193	186	
IA	315	280	320	310	320	311	
KY	158	145	164	166	171	151	
MI	460	425	465	454	474	462	
MN	798	736	817	788	827	807	
MO	206	183	213	221	227	203	
NM	330	306	345	339	352	339	
NY	959	882	994	977	1,023	1,002	
OH	378	355	389	379	397	375	
PA	885	831	928	915	942	899	
TX	542	505	562	541	532	471	
VT	215	199	221	216	225	224	
VA	159	146	163	160	164	151	
WA	439	405	457	452	470	456	
WI	1,852	1,699	1,897	1,855	1,978	1,963	
20-Sts	11,130	10,283	11,600	11,412	11,835	11,375	
	Jul	Aug	Sep	Oct	Nov	Dec	Annual Total ²
AZ	212	187	180	202	208	222	2,664
CA	2,386	2,366	2,258	2,351	2,263	2,303	27,582
FL	187	166	160	176	184	210	2,476
ID	467	466	442	448	434	454	5,193
IL	184	182	173	176	172	179	2,203
IN	186	182	179	183	175	186	2,189
IA	313	309	300	304	297	314	3,693
KY	148	148	141	143	137	143	1,815
MI	460	462	435	444	426	443	5,410
MN	789	750	706	725	703	764	9,210
MO	194	186	177	184	179	189	2,362
NM	344	335	319	336	328	338	4,011
NY	995	977	927	940	902	952	11,530
OH	371	363	346	354	342	366	4,415
PA	892	884	853	883	856	894	10,662
TX	438	419	408	438	438	474	5,768
VT	224	224	212	213	207	220	2,600
VA	149	151	149	154	151	161	1,858
WA	468	451	431	434	412	430	5,305
WI	1,970	1,946	1,814	1,832	1,731	1,831	22,368
20-Sts	11,377	11,154	10,610	10,920	10,545	11,073	133,314

¹ Excludes milk sucked by calves.

² Total milk production for year.

**Milk Cows and Production: Number and Milk Produced
by Quarter, State, and United States, 1993**

State	Milk Cows ¹				Milk Production ²			
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>
AL	39	39	38	38	141	137	110	127
AK	0.7	0.7	0.7	0.7	2.73	3.16	3.13	2.88
AZ	98	101	103	106	499	503	409	465
AR	64	64	62	62	196	204	186	183
CA	1,204	1,212	1,220	1,226	5,420	5,806	5,906	5,792
CO	80	80	81	80	354	371	373	356
CT	34	34	34	33	138	140	133	132
DE	10.0	10.0	10.0	10.0	38.2	38.6	34.3	35.5
FL	179	177	179	177	715	675	560	608
GA	100	100	100	102	420	401	334	380
HI	11.0	10.9	10.9	10.9	36.6	38.8	34.3	32.3
ID	184	188	192	193	743	805	851	830
IL	168	165	163	161	653	672	616	573
IN	143	144	145	145	558	589	562	546
IA	264	263	264	265	1,020	1,038	1,009	987
KS	84	83	80	77	285	280	260	255
KY	183	179	177	176	533	569	515	503
LA	80	80	78	78	268	255	195	217
ME	41	42	42	41	159	177	167	160
MD	97	97	96	96	361	366	330	343
MA	31	31	30	30	121	124	118	115
MI	331	330	330	329	1,348	1,391	1,372	1,324
MN	645	640	632	623	2,522	2,598	2,320	2,253
MS	60	60	58	58	209	205	160	171
MO	209	212	211	203	721	780	684	655
MT	22	22	22	22	75	80	78	74
NE	84	83	81	81	282	290	280	273
NV	20	20	20	20	83	89	89	87
NH	21	21	20	20	84	85	78	78
NJ	25	25	24	24	94	95	87	87
NM	127	131	138	146	624	699	715	728
NY	730	727	725	726	2,819	3,003	2,842	2,751
NC	97	95	94	92	400	386	342	370
ND	73	73	70	69	232	252	224	210
OH	310	305	303	301	1,162	1,199	1,134	1,125
OK	95	96	97	97	309	319	309	320
OR	100	100	100	100	409	434	434	415
PA	642	636	640	642	2,514	2,659	2,510	2,498
RI	2.3	2.3	2.2	2.2	7.7	8.8	8.0	7.7
SC	29	29	28	28	113	106	93	106
SD	127	126	124	124	398	426	408	387
TN	159	157	153	145	486	497	446	468
TX	391	393	395	399	1,515	1,560	1,388	1,447
UT	81	83	81	79	321	347	338	326
VT	164	162	161	162	624	654	618	608
VA	133	132	131	131	523	506	472	494
WA	252	257	260	257	1,205	1,271	1,276	1,228
WV	23	23	22	22	69	70	66	70
WI	1,578	1,553	1,531	1,507	5,744	6,135	5,705	5,260
WY	7.4	7.4	7.3	7.1	24.0	25.8	25.8	24.1
US ³	9,632	9,601	9,566	9,524	37,578	39,363	37,208	36,487

¹ Quarterly average includes dry cows, excludes heifers not yet fresh.

² Excludes milk sucked by calves.

³ May not add due to rounding.

**Milk Cows and Production: Number and Milk Produced
by Quarter, State, and United States, 1994**

State	Milk Cows ¹				Milk Production ²			
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>
AL	37	36	36	37	143	133	102	122
AK	0.7	0.7	0.7	0.7	3.0	3.4	3.3	2.9
AZ	107	109	110	111	557	569	472	536
AR	62	61	61	61	192	201	183	177
CA	1,233	1,243	1,255	1,267	5,956	6,451	6,449	6,378
CO	80	81	82	82	365	397	402	389
CT	33	33	33	32	136	138	128	128
DE	10.0	10.0	10.0	10.0	37.5	37.5	32.6	35.4
FL	176	178	176	172	726	725	569	603
GA	102	102	102	102	432	426	348	389
HI	10.7	10.9	10.5	10.5	35.5	37.4	33.3	32.8
ID	197	205	213	217	822	945	1,006	981
IL	160	159	157	156	613	633	608	598
IN	145	145	145	145	559	578	568	552
IA	258	255	254	252	958	1,004	998	1,000
KS	76	77	79	81	270	280	280	295
KY	172	169	167	165	495	515	493	504
LA	79	80	79	79	258	250	197	220
ME	41	40	40	40	158	165	161	155
MD	93	92	91	91	341	344	314	336
MA	30	30	29	28	115	118	111	111
MI	329	328	327	326	1,331	1,440	1,410	1,364
MN	618	610	605	603	2,368	2,476	2,269	2,229
MS	58	57	57	57	203	198	156	174
MO	198	198	197	196	669	711	657	678
MT	21	21	21	21	72	77	79	79
NE	79	77	76	75	274	279	281	276
NV	21	23	23	23	93	108	106	106
NH	20	20	20	20	81	82	74	76
NJ	25	24	24	24	86	87	77	80
NM	154	164	171	171	771	855	848	851
NY	724	721	715	712	2,808	3,001	2,829	2,762
NC	91	91	90	89	383	387	343	360
ND	68	69	68	66	211	228	222	208
OH	299	296	293	289	1,124	1,144	1,120	1,125
OK	97	97	96	95	330	330	309	318
OR	100	100	100	100	414	443	440	417
PA	638	637	641	640	2,527	2,645	2,499	2,559
RI	2.3	2.2	2.1	2.1	8.1	8.2	7.7	7.6
SC	28	28	28	28	112	106	90	103
SD	121	118	119	120	384	418	403	384
TN	140	139	138	134	470	465	425	452
TX	400	403	402	401	1,631	1,672	1,426	1,496
UT	80	86	88	88	327	368	377	359
VT	160	157	157	157	612	630	608	607
VA	130	130	129	129	486	481	464	493
WA	257	261	262	263	1,241	1,335	1,336	1,291
WV	22	22	22	22	68	68	67	69
WI	1,489	1,490	1,499	1,498	5,308	5,871	5,780	5,453
WY	7.0	7.1	7.2	7.0	21.7	23.4	23.8	22.4
US ³	9,479	9,493	9,508	9,495	37,586	39,887	38,185	37,944

¹ Quarterly average includes dry cows, excludes heifers not yet fresh.

² Excludes milk sucked by calves.

³ May not add due to rounding.

**Milk Cows and Production: Number and Milk Produced
by Quarter, State, and United States, 1995**

State	Milk Cows ¹				Milk Production ²			
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>
AL	35	34	33	32	138	131	101	112
AK	0.7	0.7	0.7	0.7	2.8	3.0	3.1	3.1
AZ	112	112	112	115	590	597	488	555
AR	61	61	60	58	189	195	174	171
CA	1,275	1,287	1,300	1,314	6,206	6,481	6,398	6,242
CO	83	83	82	82	386	391	385	389
CT	32	32	31	31	137	134	126	129
DE	10.0	10.0	10.0	10.0	39.3	37.7	32.9	35.1
FL	167	163	162	156	683	633	518	547
GA	102	101	100	98	433	420	339	363
HI	10.4	10.6	10.2	10.3	36.7	39.5	34.5	31.3
ID	221	229	236	242	968	1,050	1,103	1,089
IL	155	152	150	147	628	626	575	570
IN	145	144	143	142	554	575	546	539
IA	252	251	251	249	1,004	1,039	1,013	991
KS	81	81	82	83	305	305	275	295
KY	163	163	162	159	512	544	487	477
LA	78	76	76	75	258	243	194	210
ME	39	40	40	39	157	165	163	156
MD	91	91	91	91	349	353	311	327
MA	28	28	28	27	112	114	112	110
MI	326	326	326	326	1,383	1,439	1,394	1,349
MN	598	595	590	585	2,387	2,487	2,277	2,258
MS	56	56	54	53	201	195	153	161
MO	194	193	188	186	702	735	625	628
MT	21	21	21	20	77	81	80	77
NE	74	74	74	72	272	276	274	273
NV	24	24	23	23	106	110	106	104
NH	19	20	20	20	79	84	81	82
NJ	23	23	23	23	84	83	77	76
NM	179	190	198	196	888	942	910	883
NY	707	704	701	702	2,851	3,005	2,904	2,840
NC	88	87	85	84	378	375	321	329
ND	65	65	64	63	207	221	212	198
OH	289	289	289	287	1,159	1,210	1,118	1,113
OK	95	95	94	94	333	333	317	310
OR	98	98	97	96	417	436	424	400
PA	636	635	635	636	2,613	2,726	2,573	2,577
RI	2.2	2.2	2.1	2.1	8.2	8.5	7.9	7.9
SC	27	27	26	26	108	104	85	94
SD	120	118	118	116	394	422	394	371
TN	130	129	126	122	462	468	401	414
TX	399	401	402	400	1,646	1,617	1,365	1,485
UT	87	88	88	88	353	378	379	363
VT	156	156	158	157	621	654	636	634
VA	129	129	129	128	506	506	465	473
WA	263	265	266	261	1,294	1,368	1,360	1,282
WV	22	21	21	21	67	67	67	65
WI	1,499	1,494	1,488	1,480	5,613	6,036	5,802	5,491
WY	6.8	6.6	6.4	6.4	21.1	22.4	21.8	21.8
US ³	9,474	9,481	9,472	9,435	38,918	40,465	38,208	37,701

¹ Quarterly average includes dry cows, excludes heifers not yet fresh.

² Excludes milk sucked by calves.

³ May not add due to rounding.

**Milk Cows and Production: Number and Milk Produced
by Quarter, State, and United States, 1996**

State	Milk Cows ¹				Milk Production ²			
	Jan-Mar <i>1,000 Head</i>	Apr-Jun <i>1,000 Head</i>	Jul-Sep <i>1,000 Head</i>	Oct-Dec <i>1,000 Head</i>	Jan-Mar <i>Million Pounds</i>	Apr-Jun <i>Million Pounds</i>	Jul-Sep <i>Million Pounds</i>	Oct-Dec <i>Million Pounds</i>
AL	32	32	31	31	127	115	89	103
AK	0.8	0.8	0.8	0.8	3.1	3.3	3.6	3.5
AZ	118	120	122	122	653	659	532	630
AR	58	57	56	54	183	171	162	159
CA	1,326	1,341	1,356	1,373	6,278	6,538	6,449	6,583
CO	83	84	83	84	396	413	411	413
CT	31	30	29	28	134	129	118	118
DE	9.9	9.7	9.5	9.8	37.4	36.3	32.2	34.1
FL	155	157	156	157	666	631	508	596
GA	97	96	97	98	412	382	322	370
HI	9.6	9.3	9.2	9.5	33.4	34.6	31.9	29.1
ID	246	252	260	266	1,073	1,172	1,260	1,230
IL	144	141	139	137	593	572	539	543
IN	140	140	140	140	550	552	529	535
IA	245	242	240	237	925	962	941	956
KS	85	83	80	81	310	300	280	310
KY	157	155	151	151	485	480	437	458
LA	70	69	69	69	233	222	178	205
ME	40	41	41	40	161	166	163	158
MD	89	86	85	86	338	336	314	324
MA	27	27	27	26	111	112	109	108
MI	323	322	320	314	1,380	1,383	1,337	1,330
MN	583	582	585	580	2,420	2,433	2,284	2,303
MS	53	52	50	49	181	175	141	161
MO	184	183	180	180	651	649	567	576
MT	20	20	20	20	75	77	78	77
NE	69	69	69	69	268	260	258	264
NV	24	25	25	26	107	119	121	123
NH	20	20	19	19	85	85	78	76
NJ	23	22	22	21	78	77	71	71
NM	193	194	196	196	919	975	921	938
NY	700	702	703	701	2,940	2,985	2,830	2,755
NC	84	83	81	80	347	340	303	318
ND	63	63	62	61	208	214	198	184
OH	284	282	279	277	1,147	1,128	1,039	1,046
OK	94	94	94	93	325	320	300	300
OR	94	93	93	92	394	416	410	388
PA	636	635	634	633	2,675	2,720	2,555	2,534
RI	2.1	2.0	1.9	1.9	8.0	8.0	7.4	7.8
SC	26	26	26	26	105	96	83	97
SD	113	112	112	110	375	377	370	352
TN	120	118	115	115	433	428	368	401
TX	400	400	397	393	1,682	1,640	1,337	1,461
UT	90	92	92	90	358	397	401	391
VT	157	155	156	155	657	663	631	618
VA	127	126	126	126	467	453	432	453
WA	259	257	256	256	1,275	1,343	1,353	1,308
WV	21	20	20	19	68	64	60	60
WI	1,472	1,460	1,441	1,421	5,637	5,753	5,600	5,386
WY	6.4	6.6	6.7	6.7	21.1	22.4	22.1	22.8
US ³	9,404	9,388	9,363	9,331	38,988	39,587	37,564	37,867

¹ Quarterly average includes dry cows, excludes heifers not yet fresh.

² Excludes milk sucked by calves.

³ May not add due to rounding.

**Milk Cows and Production: Number and Milk Produced
by Quarter, State, and United States, 1997**

State	Milk Cows ¹				Milk Production ²			
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>
AL	31	31	31	29	117	113	88	100
AK	0.9	0.9	0.9	0.9	3.5	3.8	4.0	3.8
AZ	123	128	128	130	730	723	579	632
AR	54	53	52	51	170	164	151	150
CA	1,384	1,389	1,392	1,397	6,566	7,089	7,010	6,917
CO	85	85	84	83	426	438	420	395
CT	29	29	30	30	127	129	125	128
DE	10.0	10.0	10.0	10.0	38.3	38.5	34.4	36.8
FL	160	162	160	159	721	672	513	570
GA	97	97	96	96	412	395	324	357
HI	9.5	9.1	8.9	8.9	32.2	33.2	29.9	27.7
ID	266	267	276	279	1,174	1,308	1,375	1,336
IL	134	133	132	131	558	579	539	527
IN	139	138	137	135	536	562	547	544
IA	234	231	228	226	915	941	922	915
KS	82	82	81	80	330	340	300	315
KY	150	148	147	146	467	488	437	423
LA	68	67	65	65	224	216	170	184
ME	40	41	41	41	162	170	169	161
MD	86	86	86	86	335	340	320	331
MA	26	27	26	26	108	113	108	105
MI	309	308	307	302	1,350	1,390	1,357	1,313
MN	577	572	568	560	2,351	2,422	2,245	2,192
MS	48	47	47	44	183	174	135	142
MO	179	178	177	176	602	651	557	552
MT	19	19	19	18	74	76	75	70
NE	69	70	69	69	257	262	260	261
NV	26	26	26	26	115	120	120	122
NH	20	20	20	20	83	84	81	80
NJ	21	21	20	20	76	79	73	71
NM	198	200	203	209	981	1,030	998	1,002
NY	700	698	698	699	2,835	3,002	2,899	2,794
NC	79	79	78	78	333	346	307	318
ND	59	57	54	53	183	188	175	167
OH	274	272	269	266	1,122	1,151	1,080	1,062
OK	93	93	92	91	321	319	302	307
OR	92	91	89	88	391	418	413	388
PA	632	630	627	625	2,644	2,756	2,629	2,633
RI	2.0	2.1	2.0	2.0	8.2	8.5	7.6	7.6
SC	26	26	26	25	111	106	86	94
SD	106	106	104	102	339	357	350	338
TN	115	114	112	110	426	426	377	380
TX	387	380	374	371	1,609	1,544	1,265	1,350
UT	92	93	91	89	374	406	394	366
VT	159	160	161	162	635	665	660	640
VA	124	125	124	125	468	475	449	466
WA	255	254	252	251	1,301	1,378	1,350	1,276
WV	19	18	18	18	65	67	66	68
WI	1,404	1,393	1,391	1,385	5,448	5,796	5,730	5,394
WY	6.7	6.7	6.6	6.4	21.4	22.1	21.1	19.2
US ³	9,299	9,273	9,236	9,200	38,859	40,574	38,627	38,031

¹ Quarterly average includes dry cows, excludes heifers not yet fresh.

² Excludes milk sucked by calves.

³ May not add due to rounding.

Milk Cows: Number of Operations by States, and United States, 1993-97 ¹

State	1993	1994	1995	1996	1997
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AL	600	550	510	480	450
AK	30	30	30	30	30
AZ	400	350	300	280	250
AR	1,800	1,800	1,700	1,500	1,300
CA	4,000	3,600	3,300	2,900	2,800
CO	1,300	1,100	1,000	900	900
CT	450	400	380	350	350
DE	150	150	150	140	130
FL	900	850	800	700	650
GA	1,200	1,150	1,100	1,050	1,000
HI	60	60	60	60	50
ID	1,700	1,600	1,500	1,400	1,400
IL	2,800	2,700	2,600	2,500	2,400
IN	4,300	4,000	3,900	3,700	3,400
IA	5,600	5,500	5,200	4,800	4,500
KS	1,800	1,700	1,600	1,500	1,500
KY	4,600	4,300	4,000	3,800	3,600
LA	1,300	1,200	1,100	1,000	900
ME	900	800	750	750	700
MD	1,300	1,200	1,100	1,100	1,100
MA	600	600	500	500	450
MI	5,000	4,800	4,700	4,400	4,200
MN	13,500	12,500	12,000	11,000	10,500
MS	1,000	900	800	700	650
MO	6,100	5,300	5,000	4,800	4,500
MT	1,100	1,000	900	800	750
NE	2,300	2,000	1,800	1,600	1,500
NV	300	200	200	200	150
NH	400	400	400	350	300
NJ	450	400	400	350	350
NM	1,100	1,100	900	700	600
NY	11,000	10,700	10,000	9,200	9,000
NC	1,500	1,400	1,300	1,200	1,200
ND	1,900	1,700	1,500	1,400	1,300
OH	7,500	7,000	6,800	6,500	6,000
OK	2,600	2,500	2,400	2,300	2,200
OR	1,500	1,400	1,300	1,200	1,100
PA	12,300	12,200	11,800	11,300	11,300
RI	60	50	40	40	40
SC	450	400	350	350	350
SD	2,800	2,600	2,400	2,200	2,000
TN	3,000	2,800	2,600	2,300	2,100
TX	5,000	4,500	4,000	3,800	3,500
UT	1,400	1,200	1,000	900	900
VT	2,500	2,300	2,100	2,100	2,000
VA	2,400	2,400	2,100	1,800	1,800
WA	2,500	2,100	1,800	1,700	1,400
WV	1,200	1,200	1,100	1,000	800
WI	30,000	29,000	28,000	27,000	25,000
WY	500	450	400	350	350
US	157,150	148,140	139,670	130,980	123,700

¹ An operation is any place having one or more milk cows, excluding cows used to nurse calves, on hand any time during the year.

Milk Cows: Number of Operations by Size Group, Selected States, and United States, 1993-97 ¹

State	Operations Having:				
	1-29 Head				
	1993	1994	1995	1996	1997
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AZ	290	240	190	170	130
CA	1,600	1,200	940	570	500
CO	900	740	670	630	610
FL	600	550	500	440	400
GA	600	580	530	540	520
ID	620	550	480	410	400
IL	660	600	590	540	530
IN	2,500	2,300	2,300	2,100	1,900
IA	1,600	1,600	1,500	1,300	1,300
KY	2,100	1,900	1,800	1,700	1,600
MD	320	250	230	220	220
MI	1,300	1,200	1,200	1,100	1,100
MN	3,300	2,900	2,500	2,100	1,900
MO	3,000	2,400	2,200	2,100	1,900
NM	970	960	750	550	440
NY	2,400	2,400	2,100	1,800	1,700
NC	730	670	620	600	600
OH	3,600	3,600	3,600	3,400	3,100
OR	780	730	700	630	590
PA	3,300	3,200	2,800	2,500	2,400
TN	1,500	1,400	1,300	1,100	1,000
TX	2,900	2,500	2,100	1,900	1,600
UT	660	530	400	300	320
VT	300	300	200	200	200
VA	1,100	1,100	850	650	770
WA	1,200	900	800	750	540
WI	6,700	6,100	5,700	5,400	4,600
Oth Sts	13,100	12,100	10,600	9,350	8,200
US	58,630	53,500	48,150	43,050	39,070

See footnotes at end of table.

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Milk Cows: Number of Operations by Size Group, Selected States, and United States, 1993-97 ¹

State	Operations Having:				
	30-49 Head				
	1993	1994	1995	1996	1997
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AZ					
CA	120	120	100	100	90
CO	40	40	30	30	40
FL	10	10	10	10	10
GA	50	40	30	20	20
ID	280	250	200	170	160
IL	520	500	510	500	500
IN	700	640	600	600	550
IA	1,700	1,600	1,500	1,300	1,200
KY	900	900	820	750	700
MD	210	200	180	180	180
MI	1,200	1,100	1,000	900	900
MN	5,200	4,700	4,500	4,100	3,800
MO	1,000	950	900	880	830
NM					
NY	2,500	2,200	2,200	2,000	1,900
NC	90	80	70	70	65
OH	1,500	1,100	900	900	800
OR	90	80	60	50	40
PA	4,000	4,000	3,900	3,800	3,800
TN	400	360	330	300	260
TX	180	100	100	200	200
UT	100	80	70	70	70
VT	600	600	500	400	410
VA	200	200	200	130	90
WA	120	110	80	70	70
WI	10,500	10,300	10,000	9,600	8,500
Oth Sts	2,600	2,380	2,240	2,100	2,100
US	34,810	32,640	31,030	29,230	27,285

See footnotes at end of table.

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Milk Cows: Number of Operations by Size Group, Selected States, and United States, 1993-97 ¹

State	Operations Having:				
	50-99 Head				
	1993	1994	1995	1996	1997
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AZ					10
CA	180	160	150	130	120
CO	120	90	80	50	50
FL	40	40	40	30	30
GA	150	140	150	140	120
ID	330	320	310	280	270
IL	1,200	1,200	1,100	1,100	1,000
IN	800	760	700	700	630
IA	1,800	1,800	1,700	1,700	1,500
KY	1,200	1,100	1,000	970	940
MD	480	470	420	420	425
MI	1,500	1,400	1,400	1,300	1,100
MN	4,200	4,100	4,100	3,800	3,700
MO	1,500	1,400	1,300	1,200	1,100
NM	10	10	10	10	10
NY	4,200	4,200	4,000	3,700	3,600
NC	260	260	230	200	210
OH	1,900	1,800	1,800	1,600	1,400
OR	200	180	170	150	140
PA	3,900	3,900	3,900	3,800	3,800
TN	620	590	550	500	440
TX	560	500	400	400	400
UT	290	270	210	190	165
VT	1,100	1,000	1,000	1,000	920
VA	570	600	560	510	440
WA	400	300	200	180	130
WI	10,400	10,200	9,900	9,600	9,400
Oth Sts	4,200	3,850	3,900	3,900	3,800
US	42,110	40,640	39,280	37,560	35,850

See footnotes at end of table.

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Milk Cows: Number of Operations by Size Group, Selected States, and United States, 1993-97 ¹

State	Operations Having:				
	100-199 Head				
	1993	1994	1995	1996	1997
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AZ	10	10	10	10	10
CA	300	320	310	300	290
CO	110	100	90	70	70
FL	50	50	50	40	40
GA	250	240	230	210	200
ID	260	260	260	250	250
IL	380	360	360	320	320
IN	240	250	250	250	260
IA	450	450	440	440	420
KY	350	350	340	330	300
MD	230	220	220	220	220
MI	800	900	880	880	850
MN	730	720	780	830	850
MO	550	500	520	540	600
NM	10	10	10	10	10
NY	1,500	1,500	1,300	1,300	1,300
NC	310	280	270	230	230
OH	410	420	400	500	580
OR	240	230	210	210	200
PA	930	930	1,000	1,000	1,100
TN	380	350	320	300	300
TX	800	800	800	700	600
UT	220	200	200	210	210
VT	400	300	300	370	350
VA	420	400	390	400	390
WA	400	400	350	320	290
WI	2,100	2,100	2,100	2,000	2,000
Oth Sts	1,800	1,800	1,900	1,850	1,800
US	14,630	14,450	14,290	14,090	14,040

See footnotes at end of table.

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Milk Cows: Number of Operations by Size Group, Selected States, and United States, 1993-97 ¹

State	Operations Having:				
	200+ Head				
	1993	1994	1995	1996	1997
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AZ	100	100	100	100	100
CA	1,800	1,800	1,800	1,800	1,800
CO	130	130	130	120	130
FL	200	200	200	180	170
GA	150	150	160	140	140
ID	210	220	250	290	320
IL	40	40	40	40	50
IN	60	50	50	50	60
IA	50	50	60	60	80
KY	50	50	40	50	60
MD	60	60	50	60	55
MI	200	200	220	220	250
MN	70	80	120	170	250
MO	50	50	80	80	70
NM	110	120	130	130	140
NY	400	400	400	400	500
NC	110	110	110	100	95
OH	90	80	100	100	120
OR	190	180	160	160	130
PA	170	170	200	200	200
TN	100	100	100	100	100
TX	560	600	600	600	700
UT	130	120	120	130	135
VT	100	100	100	130	120
VA	110	100	100	110	110
WA	380	390	370	380	370
WI	300	300	300	400	500
Oth Sts	1,050	960	830	750	700
US	6,970	6,910	6,920	7,050	7,455

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

Milk Cows: Percent of Inventory by Size Group, Selected States, and United States, 1993-97 ¹

State	Inventory on Operations Having:				
	1-29 Head				
	1993	1994	1995	1996	1997
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AZ	0.4	0.5	0.5	0.4	0.4
CA	0.2	0.2	0.1	0.1	0.1
CO	2.2	2.0	2.4	2.4	1.9
FL	0.5	0.4	0.4	0.5	0.5
GA	1.5	1.5	0.8	1.1	2.1
ID	2.0	2.0	1.4	1.2	0.9
IL	4.3	4.0	4.0	4.0	4.0
IN	13.0	13.0	14.0	13.0	14.0
IA	10.0	10.0	8.5	8.0	8.0
KY	8.1	8.5	9.0	8.5	8.0
MD	4.0	3.0	3.0	2.7	2.5
MI	5.3	5.0	5.0	5.0	5.0
MN	9.3	8.9	7.8	7.0	6.0
MO	6.9	7.0	6.0	7.0	6.1
NM	1.1	0.9	0.9	0.9	0.7
NY	3.0	3.0	3.0	2.7	2.5
NC	1.0	2.0	2.0	1.3	1.5
OH	14.0	17.0	20.0	17.0	12.0
OR	2.0	1.9	1.6	1.8	1.2
PA	7.0	7.0	7.0	6.0	5.5
TN	4.3	4.2	4.0	3.5	2.7
TX	1.2	1.0	1.0	1.0	0.8
UT	1.8	2.0	1.5	1.3	1.3
VT	2.0	2.0	1.5	1.5	1.2
VA	4.0	3.2	4.0	3.5	5.0
WA	1.0	0.8	0.8	0.9	0.6
WI	6.1	5.7	5.5	6.0	4.5
Oth Sts	6.2	5.0	4.5	4.0	3.5
US	5.0	4.6	4.0	4.0	3.5

See footnotes at end of table.

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Milk Cows: Percent of Inventory by Size Group, Selected States, and United States, 1993-97 ¹

State	Inventory on Operations Having:				
	30-49 Head				
	1993	1994	1995	1996	1997
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AZ					
CA	0.4	0.4	0.3	0.3	0.3
CO	1.8	1.8	1.6	1.5	1.9
FL	0.2	0.2	0.2	0.2	0.2
GA	1.5	1.5	1.2	0.9	0.9
ID	6.0	5.0	3.6	2.6	2.1
IL	13.0	12.0	11.0	11.0	12.0
IN	17.0	17.0	17.0	17.0	17.0
IA	24.0	23.0	22.0	19.0	18.0
KY	20.0	20.0	19.0	17.0	17.0
MD	9.0	9.0	8.0	7.3	7.5
MI	13.7	13.0	12.0	11.0	11.0
MN	32.0	30.0	28.0	26.0	24.0
MO	16.0	17.0	16.0	16.0	15.0
NM					
NY	14.0	12.0	13.0	11.3	10.5
NC	3.0	3.0	3.0	2.7	2.5
OH	19.0	15.0	12.0	13.0	12.0
OR	3.0	3.1	2.4	2.2	1.8
PA	25.0	25.0	24.0	25.0	25.0
TN	10.7	9.8	9.0	8.5	7.3
TX	1.8	1.0	1.0	2.0	1.8
UT	4.2	4.0	3.5	2.7	2.7
VT	12.0	14.0	12.5	9.5	11.0
VA	6.0	4.8	5.0	3.5	3.0
WA	2.0	1.6	1.2	1.1	1.1
WI	28.0	28.0	27.0	26.0	24.0
Oth Sts	10.6	10.0	9.5	9.0	8.5
US	14.8	14.0	13.0	12.0	11.5

See footnotes at end of table.

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Milk Cows: Percent of Inventory by Size Group, Selected States, and United States, 1993-97 ¹

State	Inventory on Operations Having:				
	50-99 Head				
	1993	1994	1995	1996	1997
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AZ					0.5
CA	1.1	1.0	0.9	0.8	0.7
CO	10.0	8.2	7.0	5.1	4.2
FL	1.5	1.6	1.6	1.4	1.3
GA	10.0	10.0	11.0	11.0	10.0
ID	11.0	11.0	10.0	7.2	6.0
IL	49.0	51.0	49.0	49.0	46.0
IN	38.0	38.0	36.0	36.0	33.0
IA	42.0	43.0	42.0	44.0	40.0
KY	41.0	40.0	40.0	41.0	40.0
MD	36.0	37.0	35.0	34.0	35.0
MI	31.0	29.0	30.0	28.0	24.0
MN	42.0	43.0	43.0	41.0	40.0
MO	41.0	41.0	37.0	35.0	34.0
NM	0.5	0.4	0.4	0.4	0.4
NY	39.0	41.0	39.0	37.0	35.0
NC	20.0	19.0	18.0	17.0	17.0
OH	41.0	41.0	40.0	38.0	37.0
OR	14.0	13.0	13.0	12.0	12.0
PA	42.0	42.0	41.0	38.0	37.0
TN	31.0	31.0	30.0	30.0	28.0
TX	11.0	10.0	9.0	8.0	8.4
UT	22.0	23.0	17.0	16.0	13.0
VT	39.0	39.0	39.0	35.0	35.0
VA	28.0	33.0	32.0	30.0	27.0
WA	12.0	7.6	6.0	5.0	3.3
WI	44.0	44.0	43.0	43.0	43.0
Oth Sts	30.7	31.0	31.0	31.0	31.0
US	29.2	28.7	28.0	27.0	26.0

See footnotes at end of table.

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Milk Cows: Percent of Inventory by Size Group, Selected States, and United States, 1993-97 ¹

State	Inventory on Operations Having:				
	100-199 Head				
	1993	1994	1995	1996	1997
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AZ	1.6	1.5	1.5	1.6	1.5
CA	3.3	3.4	3.7	3.8	3.4
CO	17.0	16.0	15.0	13.0	11.0
FL	3.8	3.8	3.8	3.9	4.0
GA	32.0	31.0	30.0	30.0	29.0
ID	20.0	19.0	16.0	13.0	12.0
IL	28.0	27.0	29.0	28.0	28.0
IN	20.0	21.0	22.0	22.0	24.0
IA	19.0	19.0	21.0	22.0	23.0
KY	23.0	24.0	25.0	25.0	25.0
MD	31.0	31.0	34.0	35.0	34.0
MI	31.0	34.0	33.0	35.0	33.0
MN	14.0	15.0	16.0	17.0	17.0
MO	29.0	28.0	31.0	33.0	36.0
NM	0.9	0.7	0.7	0.7	0.7
NY	26.0	26.0	25.0	27.0	27.0
NC	43.0	41.0	41.0	38.0	38.0
OH	18.0	20.0	18.0	21.0	26.0
OR	30.0	30.0	30.0	31.0	28.0
PA	18.0	18.0	19.0	21.0	23.0
TN	34.0	34.0	34.0	33.0	36.0
TX	27.0	27.0	27.0	24.0	22.0
UT	29.0	30.0	32.0	31.0	29.0
VT	29.0	24.0	26.0	27.0	27.0
VA	39.0	39.0	37.0	37.0	39.0
WA	22.0	22.0	21.0	19.0	18.0
WI	17.0	17.0	19.0	17.0	18.0
Oth Sts	21.0	22.0	23.0	23.0	23.0
US	19.2	19.3	20.0	20.0	20.0

See footnotes at end of table.

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Milk Cows: Percent of Inventory by Size Group, Selected States, and United States, 1993-97 ¹

State	Inventory on Operations Having:				
	200+ Head				
	1993	1994	1995	1996	1997
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AZ	98.0	98.0	98.0	98.0	97.6
CA	95.0	95.0	95.0	95.0	95.5
CO	69.0	72.0	74.0	78.0	81.0
FL	94.0	94.0	94.0	94.0	94.0
GA	55.0	56.0	57.0	57.0	58.0
ID	61.0	63.0	69.0	76.0	79.0
IL	5.7	6.0	7.0	8.0	10.0
IN	12.0	11.0	11.0	12.0	12.0
IA	5.0	5.0	6.5	7.0	11.0
KY	7.9	7.5	7.0	8.5	10.0
MD	20.0	20.0	20.0	21.0	21.0
MI	19.0	19.0	20.0	21.0	27.0
MN	2.7	3.1	5.2	9.0	13.0
MO	7.1	7.0	10.0	9.0	8.9
NM	97.5	98.0	98.0	98.0	98.2
NY	18.0	18.0	20.0	22.0	25.0
NC	33.0	35.0	36.0	41.0	41.0
OH	8.0	7.0	10.0	11.0	13.0
OR	51.0	52.0	53.0	53.0	57.0
PA	8.0	8.0	9.0	10.0	9.5
TN	20.0	21.0	23.0	25.0	26.0
TX	59.0	61.0	62.0	65.0	67.0
UT	43.0	41.0	46.0	49.0	54.0
VT	18.0	21.0	21.0	27.0	25.8
VA	23.0	20.0	22.0	26.0	26.0
WA	63.0	68.0	71.0	74.0	77.0
WI	4.9	5.3	5.5	8.0	10.5
Oth Sts	31.5	32.0	32.0	33.0	34.0
US	31.8	33.4	35.0	37.0	39.0

¹ Percent reflects average distributions of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys.

Milk Production: Percent of Production by Size Group, Selected States, and United States, 1993-97

State	1-29 Head				
	1993	1994	1995	1996	1997
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AZ	0.1	0.1	0.1	0.1	0.1
CA	0.1	0.1	0.1	0.1	0.1
CO	1.4	1.0	1.6	1.6	1.0
FL	0.2	0.2	0.2	0.1	0.2
GA	0.3	0.1	0.2	0.2	1.0
ID	2.0	2.0	1.0	0.7	0.5
IL	4.0	3.5	3.0	3.0	3.0
IN	11.8	11.5	12.0	11.0	12.0
IA	9.0	8.0	8.0	6.0	4.4
KY	6.5	6.5	6.5	6.0	6.0
MD	3.2	3.5	2.5	2.2	2.2
MI	3.5	4.0	4.0	4.0	3.0
MN	7.9	7.3	6.0	5.0	4.4
MO	4.8	6.0	5.0	7.5	6.0
NM	0.2	0.1	0.2	0.2	0.2
NY	2.2	2.5	2.0	2.0	1.5
NC	0.3	0.3	0.3	0.3	0.3
OH	12.0	12.0	15.0	13.0	9.0
OR	1.1	1.0	0.5	1.0	1.0
PA	5.5	6.0	5.0	4.0	4.0
TN	3.2	3.0	2.8	2.5	2.0
TX	0.3	0.3	0.3	0.3	0.2
UT	1.2	1.0	1.0	1.0	1.0
VT	1.4	1.0	1.0	1.0	1.0
VA	3.0	2.0	4.0	3.0	3.0
WA	1.5	0.3	0.5	0.5	0.4
WI	5.3	4.6	4.2	3.9	3.5
Oth Sts	6.4	3.2	3.0	2.8	2.5
US	4.1	3.4	3.1	2.7	2.4

Milk Production: Percent of Production by Size Group, Selected States, and United States, 1993-97

State	30-49 Head				
	1993	1994	1995	1996	1997
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AZ					
CA	0.2	0.2	0.2	0.2	0.2
CO	1.4	1.0	1.3	1.3	1.0
FL	0.1	0.1	0.1	0.1	0.2
GA	1.2	1.1	0.8	0.8	1.0
ID	5.0	4.0	3.0	1.8	1.5
IL	14.0	10.5	10.0	10.0	10.0
IN	15.6	16.0	16.0	14.0	15.0
IA	26.1	24.0	19.0	18.0	18.0
KY	20.0	20.0	18.0	16.0	15.0
MD	8.4	8.5	5.5	4.8	4.8
MI	11.2	12.0	10.0	9.0	8.0
MN	32.1	29.0	27.0	25.0	21.0
MO	15.6	15.0	15.0	14.0	14.0
NM					
NY	12.3	11.5	12.0	10.0	9.5
NC	1.7	1.7	1.7	1.7	1.7
OH	18.0	16.0	12.0	12.0	11.0
OR	2.1	3.0	1.5	1.0	1.0
PA	23.5	23.0	23.0	21.0	20.0
TN	9.7	8.0	7.2	6.5	5.8
TX	1.6	1.1	0.8	0.8	0.8
UT	3.4	3.0	2.0	2.0	2.0
VT	10.5	12.0	13.0	10.0	10.0
VA	5.0	4.0	6.0	4.0	3.0
WA	1.6	1.0	0.9	0.9	0.8
WI	25.5	26.0	25.0	24.0	22.0
Oth Sts	12.0	8.4	7.3	7.0	6.5
US	13.1	12.0	11.3	10.2	9.5

Milk Production: Percent of Production by Size Group, Selected States, and United States, 1993-97

State	50-99 Head				
	1993	1994	1995	1996	1997
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AZ					0.3
CA	1.0	0.5	0.5	0.5	0.5
CO	8.6	7.0	6.1	4.1	3.0
FL	1.0	1.5	1.5	1.2	1.7
GA	8.7	9.8	10.0	10.0	8.0
ID	9.0	9.0	8.0	6.0	5.0
IL	49.0	55.0	50.0	49.0	46.0
IN	39.5	38.9	40.0	38.0	36.0
IA	38.7	42.0	43.0	44.0	40.0
KY	40.1	40.0	41.0	43.0	40.0
MD	35.3	36.0	35.0	35.0	34.0
MI	31.2	27.0	31.0	27.0	23.0
MN	42.3	44.0	44.0	42.0	41.0
MO	40.8	41.0	37.0	33.0	29.0
NM	0.3	0.2	0.2	0.2	0.2
NY	38.0	39.0	37.0	35.0	31.0
NC	19.0	18.0	17.0	16.0	16.0
OH	43.0	41.0	42.0	39.0	37.0
OR	12.0	11.0	13.0	13.0	11.0
PA	42.7	42.0	41.0	40.0	41.0
TN	31.1	31.0	30.0	31.0	26.0
TX	9.3	8.6	7.9	6.9	6.0
UT	19.6	20.0	15.0	14.0	10.0
VT	40.8	36.0	35.0	36.0	36.0
VA	29.0	34.0	32.0	31.0	25.0
WA	13.8	9.7	5.6	4.6	2.8
WI	44.0	44.0	44.0	43.0	42.0
Oth Sts	31.0	30.0	29.8	29.0	29.0
US	27.6	26.0	26.1	24.8	23.4

Milk Production: Percent of Production by Size Group, Selected States, and United States, 1993-97

State	100-199 Head				
	1993	1994	1995	1996	1997
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AZ	1.3	0.9	0.9	0.9	0.9
CA	3.2	3.2	3.2	2.2	3.2
CO	17.9	15.0	13.0	12.0	10.0
FL	3.7	3.2	3.2	2.6	2.9
GA	32.3	32.0	30.0	30.0	28.0
ID	19.0	18.0	15.0	12.5	11.0
IL	27.5	24.0	28.0	29.0	30.0
IN	20.4	20.6	21.0	24.0	23.0
IA	20.2	20.0	23.0	24.0	25.0
KY	24.6	25.0	27.0	27.0	28.0
MD	32.1	31.0	37.0	37.0	37.0
MI	32.9	36.0	34.0	37.0	33.0
MN	14.6	16.0	17.0	18.0	19.0
MO	30.9	30.0	33.0	36.0	41.0
NM	0.7	0.7	0.6	0.6	0.6
NY	27.5	27.0	27.0	30.0	29.0
NC	43.0	44.0	41.0	42.0	41.0
OH	19.0	22.0	19.0	23.0	28.0
OR	30.5	30.0	30.0	29.0	27.0
PA	19.9	20.0	21.0	23.0	23.0
TN	35.9	36.0	35.0	35.0	37.0
TX	25.3	24.0	24.0	20.0	19.0
UT	27.0	30.0	32.0	31.0	30.0
VT	28.0	31.0	28.0	25.0	25.0
VA	40.0	39.0	36.0	35.0	41.0
WA	23.8	20.0	19.0	19.0	18.0
WI	19.5	19.0	20.0	20.0	21.0
Oth Sts	19.3	25.4	25.9	26.2	26.0
US	18.9	19.2	19.8	20.0	20.0

Milk Production: Percent of Production by Size Group, Selected States, and United States, 1993-97

State	200+ Head				
	1993	1994	1995	1996	1997
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AZ	98.6	99.0	99.0	99.0	98.7
CA	95.5	96.0	96.0	97.0	96.0
CO	70.7	76.0	78.0	81.0	85.0
FL	95.0	95.0	95.0	96.0	95.0
GA	57.5	57.0	59.0	59.0	62.0
ID	65.0	67.0	73.0	79.0	82.0
IL	5.5	7.0	9.0	9.0	11.0
IN	12.7	13.0	11.0	13.0	14.0
IA	6.0	6.0	7.0	8.0	12.6
KY	8.8	8.5	7.5	8.0	11.0
MD	21.0	21.0	20.0	21.0	22.0
MI	21.2	21.0	21.0	23.0	33.0
MN	3.1	3.7	6.0	10.0	14.6
MO	7.9	8.0	10.0	9.5	10.0
NM	98.8	99.0	99.0	99.0	99.0
NY	20.0	20.0	22.0	23.0	29.0
NC	36.0	36.0	40.0	40.0	41.0
OH	8.0	9.0	12.0	13.0	15.0
OR	54.3	55.0	55.0	56.0	60.0
PA	8.4	9.0	10.0	12.0	12.0
TN	20.1	22.0	25.0	25.0	29.2
TX	63.5	66.0	67.0	72.0	74.0
UT	48.8	46.0	50.0	52.0	57.0
VT	19.3	20.0	23.0	28.0	28.0
VA	23.0	21.0	22.0	27.0	28.0
WA	59.3	69.0	74.0	75.0	78.0
WI	5.7	6.4	6.8	9.1	11.5
Oth Sts	31.3	33.0	34.0	35.0	36.0
US	36.3	39.4	39.7	42.3	44.7

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