

# MILK PRODUCTION

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## JANUARY MILK PRODUCTION 4 PERCENT ABOVE PREVIOUS YEAR

January 1981 milk production totaled 10.7 billion pounds (4.87 million metric tons), compared with 10.3 billion pounds (4.68 million metric tons) a year earlier.

Production per cow averaged 988 pounds during January, 31 pounds above last year and 65 pounds more than January 1979.

Total milk cows averaged 10.9 million head for January, up 1 percent from January in each of the two preceding years.

Special in This Issue: Total milk cows, milk production, milk cow operations and distribution by size groups of inventory and operations - Revised 1979-80.

Historic Data: Final milk production estimates for 1975-1978 are now available in Statistical Bulletin No. 651.

## 1980 MILK PRODUCTION A RECORD

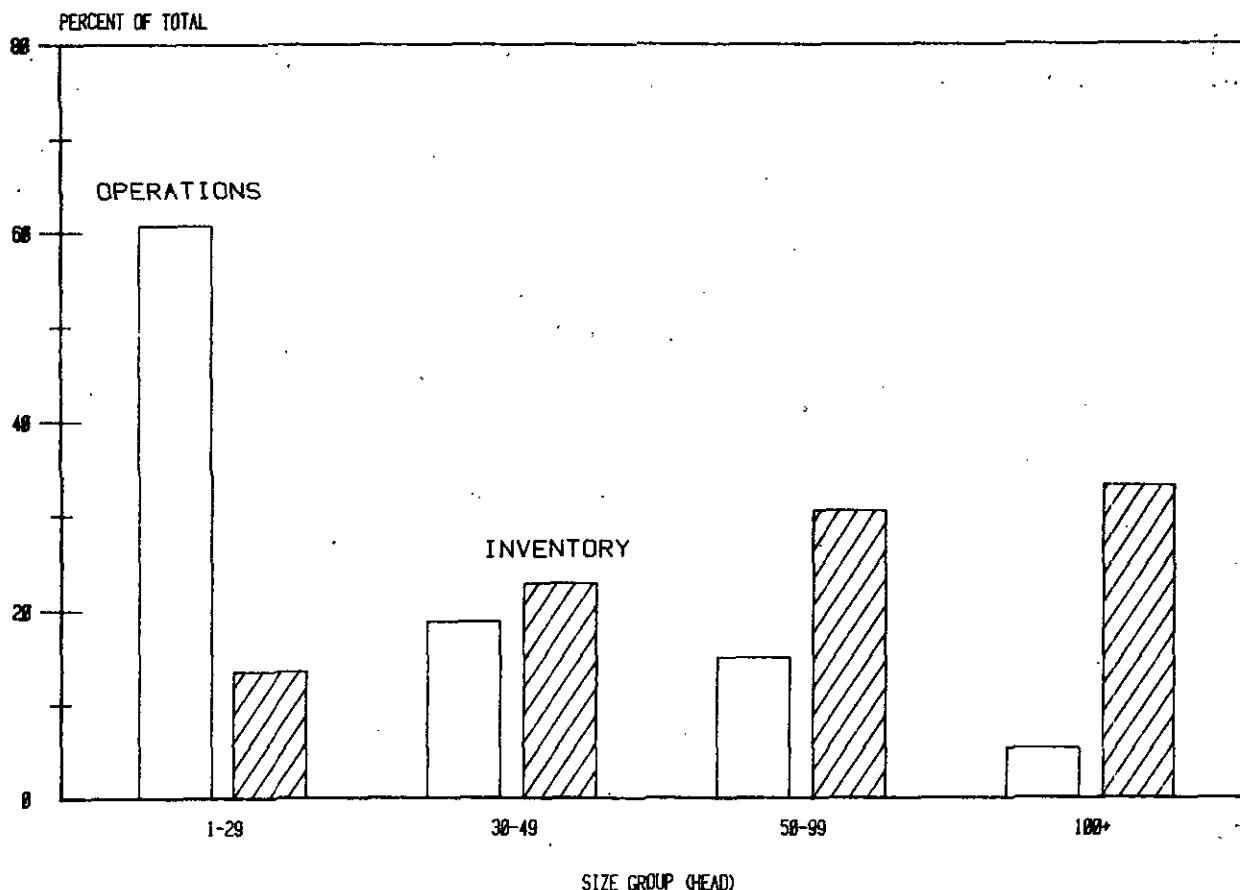
Milk production during 1980 totaled 128 billion pounds, 4 percent more than the 1979 estimate of 123 billion pounds. The 1980 production was 1 percent above the record 1964 total of 127 billion pounds. Output per cow in 1980 was a record 11,875 pounds, up 387 pounds from 1979. The annual average number of cows was 10.8 million head, 1 percent above the 1979 average, and reversed the long downward trend.

Wisconsin continued as the leading milk producer in 1980 with 22.3 billion pounds, followed by: California, 13.6 billion; New York, 11.0 billion; Minnesota, 9.54 billion; and Pennsylvania, 8.50 billion pounds. These five States produced over one-half of the U.S. output during 1980.

### MILK COW OPERATIONS AND INVENTORY BY SIZE GROUPS

An estimated 5.4 percent of the U.S. operations with milk cows had 100 or more head and accounted for 33.2 percent of the 1980 total milk cow inventory. Operations with 50-99 head represented 15.0 percent of the total operations and held 30.4 percent of the cows. Those operations with 30-49 head accounted for 18.9 percent of all operations and had 22.9 percent of the total milk cows. The balance of the operations had from 1-29 head. These operations represent 60.7 percent of all operations and were holding 13.5 percent of the milk cow inventory.

### MILK COWS, U. S. 1980, PERCENT OF OPERATIONS AND INVENTORY, BY SIZE GROUPS



JANUARY 1981 MILK COWS AND MILK PRODUCTION

STATE	MILK COWS 1/			MILK PER COW 2/			MILK PRODUCTION 2/			1981 AS PCT OF 1980
	1979	1980	1981	1979	1980	1981	1979	1980	1981	
	THOUSANDS			POUNDS			MILLION POUNDS			PERCENT
ALA	74	72	64	715	725	770	53	52	49	94
ARK	83	81	80	680	750	800	56	61	64	105
CALIF	862	880	910	1105	1195	1220	953	1052	1110	106
COLO	72	71	72	950	955	1000	68	68	72	106
FLA	189	184	187	945	995	980	179	183	183	100
GA <sup>3/</sup>	130	130	130	925	945	960	120	123	125	102
IDAHO	141	148	160	935	995	1005	132	147	161	110
ILL	230	233	231	835	850	885	192	198	204	103
IND	197	198	208	880	920	900	173	182	187	103
IOWA	374	369	378	860	870	890	322	321	336	105
KANS	125	121	123	875	870	925	109	105	114	109
KY	263	241	243	610	695	695	160	167	169	101
LA	127	116	112	675	745	785	86	86	88	102
MD	129	125	124	1010	1010	1050	130	126	130	103
MICH	402	400	390	985	1025	1060	396	410	413	101
MINN	850	855	875	925	905	955	786	774	836	108
MISS	103	99	97	640	665	690	66	66	67	102
MO	269	262	260	770	840	875	207	220	228	104
NEBR	120	119	120	820	830	860	98	99	103	104
N Y	903	910	915	975	985	1010	880	896	924	103
N C	131	133	135	1010	1040	1070	132	138	144	104
N DAK	97	93	93	715	740	740	69	69	69	100
OHIO	375	374	377	925	930	935	347	348	352	101
OKLA	112	109	111	785	790	850	88	86	94	109
OREG	93	94	96	880	935	945	82	88	91	103
PA	705	712	716	910	965	1015	642	687	727	106
TENN	209	214	215	760	800	830	159	171	178	104
TEX	310	315	320	915	950	1000	284	299	320	107
UTAH	78	75	77	950	1080	1100	74	81	85	105
VT	188	187	191	930	985	980	175	184	187	102
VA	172	171	173	940	955	970	162	163	168	103
WASH	197	202	201	1125	1170	1210	222	236	243	103
WIS	1811	1813	1820	965	985	1020	1748	1786	1856	104
OTHER 17 STATES 3/	671	662	670	909	959	988	610	635	662	104
U S	10792	10768	10874	923	957	988	9960	10307	10739	104

1/ INCLUDES DRY COWS, EXCLUDES HEIFERS NOT YET FRESH.

2/ EXCLUDES MILK SUCKED BY CALVES.

3/ INCLUDES STATES FOR WHICH INDIVIDUAL MONTHLY ESTIMATES ARE NOT AVAILABLE.

MILK COWS AND MILK PRODUCTION, UNITED STATES, 1973-80

YEAR	MILK COWS <u>1/</u>			PRODUCTION PER COW <u>2/</u>			MILK PRODUCTION <u>2/</u>		
	THOUSANDS			POUNDS			MILLION POUNDS		
1973	11,413			10,119			115,491		
1974	11,230			10,293			115,586		
1975	11,139			10,360			115,398		
1976	11,032			10,894			120,180		
1977	10,945			11,206			122,654		
1978	10,803			11,243			121,461		
1979 <u>3/</u>	10,743			11,488			123,411		
1980 <u>3/</u>	10,815			11,875			128,425		

1/ AVERAGE NUMBER DURING YEAR, EXCLUDING HEIFERS NOT YET FRESH.

2/ EXCLUDES MILK SUCKED BY CALVES.

3/ REVISED

MILK COWS AND MILK PRODUCTION BY MONTHS, UNITED STATES

MONTH	MILK COWS <u>1/</u>			MILK PER COW <u>2/</u>			MILK PRODUCTION <u>2/</u>			1981 AS PERCENT OF 1980
	1979	1980	1981	1979	1980	1981	1979	1980	1981	
	THOUSANDS			POUNDS			MILLION POUNDS			PERCENT
JAN	10,792	10,768	10,874	923	957	988	9,960	10,307	10,739	104
FEB*	10,763	10,771		862	926		9,281	9,970		
MAR	10,742	10,772		981	1,016		10,534	10,946		
APR	10,721	10,772		989	1,022		10,603	11,013		
MAY	10,717	10,792		1,049	1,081		11,243	11,664		
JUN	10,706	10,800		1,023	1,048		10,948	11,321		
JUL	10,710	10,815		997	1,020		10,683	11,036		
AUG	10,722	10,838		971	995		10,409	10,782		
SEP	10,751	10,849		929	955		9,987	10,364		
OCT	10,754	10,861		936	963		10,063	10,455		
NOV	10,755	10,868		895	927		9,623	10,076		
DEC	10,772	10,872		935	965		10,077	10,491		
ANNUAL <u>3/</u>	10,743	10,815		11,488	11,875		123,411	128,425		

1/ INCLUDES DRY COWS. EXCLUDES HEIFERS NOT YET FRESH. 2/ EXCLUDES MILK SUCKED BY CALVES. 3/ WILL NOT ADD DUE TO ROUNDING. \* THE EXTRA DAY IN 1980 ADDED 3.6 PERCENT TO MONTHLY OUTPUT.

ANNUAL MILK COWS AND MILK PRODUCTION

STATE	MILK COWS <u>1/</u>		MILK PER COW <u>2/</u>		MILK PRODUCTION <u>2/</u>		
	1979	1980	1979	1980	1979	1980	1980 % CHANGE FROM 1979
	THOUSANDS		POUNDS		MILLION POUNDS		PERCENT
ALA	73	68	8,301	8,824	606	600	99
ALAS	1.2	1.1	10,833	11,364	13.0	12.5	96
ARIZ	72	75	13,069	13,640	941	1,023	109
ARK	82	81	8,841	9,198	725	745	103
CALIF	871	896	14,424	15,147	12,563	13,572	108
COLO	72	71	11,903	12,085	857	858	100
CONN	49	49	12,367	12,592	606	617	102
DEL	10.7	10.4	11,869	12,019	127.0	125.0	98
FLA	188	187	10,617	10,845	1,996	2,028	102
GA	130	130	10,292	10,515	1,338	1,367	102
HAW	12.8	13.0	11,719	11,692	150.0	152.0	101
IDAHO	144	153	11,951	12,641	1,721	1,934	112
ILL	231	233	10,351	10,901	2,391	2,540	106
IND	197	201	11,041	10,995	2,175	2,210	102
IOWA	372	376	10,538	10,926	3,920	4,108	105
KANS	123	123	10,813	11,016	1,330	1,355	102
KY	255	242	8,706	9,169	2,220	2,219	100
LA	121	114	8,446	8,798	1,022	1,003	98
MAINE	55	57	11,655	11,807	641	673	105
MD	126	123	12,063	12,358	1,520	1,520	100
MASS	48	46	11,792	12,283	566	565	100
MICH	397	395	12,166	12,582	4,830	4,970	103
MINN	843	862	10,848	11,061	9,145	9,535	104
MISS	100	98	8,140	8,337	814	817	100
MO	265	261	10,242	11,019	2,714	2,876	106
MONT	28	29	10,607	10,655	297	309	104
NEBR	120	121	10,500	10,868	1,260	1,315	104
NEV	15.0	15.0	13,267	14,593	199.0	219.0	110
N H	30	30	11,367	11,633	341	349	102
N J	41	41	12,049	11,976	494	491	99
N MEX	38	45	13,342	13,022	507	586	116
N Y	905	911	11,746	12,026	10,630	10,956	103
N C	132	134	11,856	12,172	1,565	1,631	104
N DAK	95	93	9,200	9,753	874	907	104
OHIO	373	375	11,434	11,493	4,265	4,310	101
OKLA	110	111	9,727	10,000	1,070	1,110	104
OREG	94	95	11,734	12,305	1,103	1,169	106
PA	701	711	11,532	11,949	8,084	8,496	105
R I	4.4	4.1	11,364	11,463	50.0	47.0	94
S C	50	48	10,480	11,188	524	537	102
S DAK	158	159	9,804	10,497	1,549	1,669	108
TENN	211	214	9,910	10,472	2,091	2,241	107
TEX	311	317	10,859	11,407	3,377	3,616	107
UTAH	76	77	12,474	13,338	948	1,027	108
VT	183	188	11,907	12,202	2,179	2,294	105
VA	170	172	11,394	11,622	1,937	1,999	103
WASH	197	201	14,299	14,637	2,817	2,942	104
W VA	37	37	9,459	9,459	350	350	100
WIS	1,813	1,815	12,052	12,285	21,850	22,298	102
WYO	12.0	12.0	9,917	11,000	119.0	132.0	111
U S	10,743	10,815	11,488	11,875	123,411	128,425	104

1/ AVERAGE NUMBER DURING YEAR, EXCLUDING HEIFERS NOT YET FRESH.

2/ EXCLUDES MILK SUCKED BY CALVES.

MILK COWS: NUMBER, BY MONTHS, BY STATES, 1979 1/

STATE	JAN	FEB	MAR	APR	MAY	JUN
THOUSANDS						
ALA	74	74	73	73	73	73
ALAS			1.3			1.2
ARIZ			72			72
ARK	83	83	83	83	82	82
CALIF	862	864	867	889	870	871
COLO	72	71	72	72	72	72
CONN			49			49
DEL			10.8			10.6
FLA	189	189	189	190	191	191
GA	130	130	131	130	130	130
HAW			12.8			12.5
IDAHO	141	142	143	142	142	144
ILL	230	230	231	229	229	230
IND	197	198	197	196	196	198
IOWA	374	370	370	372	372	371
KANS	125	124	124	124	124	124
KY	263	262	258	257	256	257
LA	127	125	123	123	122	121
MAINE			56			55
MD	129	127	126	126	126	125
MASS			49			48
MICH	402	400	395	394	394	394
MINN	850	845	840	833	833	830
MISS	103	103	102	101	100	100
MO	269	267	265	263	266	264
MONT			28			28
NEBR	120	119	120	119	120	118
NEV			15.0			15.0
N H			31			30
N J			42			41
N MEX			38			38
N Y	903	903	903	902	899	900
N C	131	131	131	131	131	131
N DAK	97	96	96	95	95	95
OHIO	375	375	375	374	374	372
OKLA	112	111	111	111	110	110
OREG	93	93	93	93	93	93
PA	705	702	698	698	697	696
R I			4.7			4.5
S C			50			49
S DAK			159			158
TENN	209	208	208	208	209	210
TEX	310	310	311	311	311	310
UTAH	78	77	77	76	76	76
VT	188	186	184	182	180	180
VA	172	171	170	170	169	168
WASH	197	195	196	196	198	197
W VA			37			37
WIS	1,811	1,811	1,812	1,812	1,813	1,813
WYO			12.0			12.0
OTH 17 STS	671	671		666	664	
U S	10,792	10,763	10,742	10,721	10,717	10,706

1/ SEE FOOTNOTES ON PAGE 7.

MILK COWS: NUMBER, BY MONTHS, BY STATES, 1979 1/ CONTINUED

STATE	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
THOUSANDS							
ALA	73	72	72	72	72	72	73
ALAS			1.2			1.2	1.2
ARIZ			71			72	72
ARK	82	82	81	81	81	81	82
CALIF	873	874	875	876	877	878	871
COLO	72	72	71	72	72	72	72
CONN			48			49	49
DEL			10.6			10.6	10.7
FLA	190	189	187	186	185	184	188
GA	129	131	129	129	130	130	130
HAW			12.8			12.9	12.8
IDAHO	143	142	146	146	146	148	144
ILL	231	232	233	232	234	235	231
IND	197	198	199	197	198	198	197
IOWA	371	368	375	376	370	372	372
KANS	124	123	122	122	121	120	123
KY	255	257	255	252	248	244	255
LA	121	119	117	117	116	116	121
MAINE			55			56	56
MD	125	125	125	125	125	125	126
MASS			47			46	48
MICH	395	396	399	399	400	400	397
MINN	835	840	845	850	855	860	843
MISS	98	98	99	99	99	99	100
MO	264	264	265	264	262	263	265
MONT			28			28	28
NEBR	119	120	119	120	120	120	120
NEV			15.0			15.0	15.0
N H			30			30	30
N J			40			41	41
N MEX			38			39	38
N Y	901	901	912	912	911	911	905
N C	131	132	132	132	132	133	132
N DAK	94	94	93	93	93	93	95
OHIO	370	371	372	373	374	375	373
OKLA	109	109	109	109	109	109	110
OREG	94	94	94	94	94	94	94
PA	696	701	705	703	706	710	701
R I			4.3			4.1	4.4
S C			49			50	50
S DAK			157			156	158
TENN	212	212	212	213	213	213	211
TEX	310	310	311	312	313	314	311
UTAH	76	76	76	75	75	75	76
VT	181	182	183	184	185	186	183
VA	169	171	172	171	170	170	170
WASH	198	196	197	197	197	199	197
W VA			37			37	37
WIS	1,813	1,813	1,813	1,813	1,813	1,813	1,813
WYO			11.9			11.9	12
OTH 17 STS	659	658		658	659		
U S <u>2/</u> <u>3/</u>	10,710	10,722	10,751	10,754	10,755	10,772	10,743

1/ INCLUDES DRY COWS, EXCLUDES HEIFERS NOT YET FRESH. INDIVIDUAL STATE ESTIMATES NOT AVAILABLE FOR PERIODS BLANK. 2/ AVERAGE BASED ON MONTHLY TOTALS. 3/ WILL NOT ADD DUE TO ROUNDING.

MILK COWS: NUMBER, BY MONTHS, BY STATES, 1980 1/

STATE	JAN	FEB	MAR	APR	MAY	JUN
	THOUSANDS					
ALA	72	71	70	69	68	68
ALAS			1.1			1.0
ARIZ			74			76
ARK	81	81	81	81	81	81
CALIF	880	884	887	890	894	898
COLO	71	71	70	70	69	70
CONN			49			49
DEL			10.6			10.4
FLA	184	185	185	187	187	188
GA	130	130	130	130	130	130
HAW			13.0			12.9
IDAHO	148	148	150	151	152	154
ILL	233	233	232	233	235	233
IND	198	197	199	199	201	201
IOWA	369	372	373	373	375	375
KANS	121	122	122	122	122	123
KY	241	240	240	240	241	241
LA	116	116	115	114	115	115
MAINE			57			57
MD	125	124	123	123	123	122
MASS			46			46
MICH	400	397	397	395	396	398
MINN	855	850	850	850	855	855
MISS	99	99	99	99	98	98
MO	262	261	261	260	261	262
MONT			28			28
NEBR	119	120	119	120	120	121
NEV			15.0			15.0
N H			31			31
N J			41			41
N MEX			41			44
N Y	910	910	909	908	908	907
N C	133	133	133	132	131	132
N DAK	93	93	93	93	93	93
OHIO	374	375	376	376	376	375
OKLA	109	109	110	110	110	111
OREG	94	94	95	95	95	95
PA	712	713	710	705	705	705
R I			4.2			4.2
S C			49			48
S DAK			159			161
TENN	214	214	213	213	213	213
TEX	315	315	315	315	315	315
UTAH	75	75	75	76	77	77
VT	187	187	187	186	186	186
VA	171	171	170	171	171	171
WASH	202	203	203	204	204	202
W VA			37			36
WIS	1,813	1,813	1,813	1,813	1,814	1,814
WYO			12.0			12.0
OTH 17 STS	662	665		670	672	
U S 2/	10,768	10,771	10,772	10,772	10,792	10,800

SEE FOOTNOTES ON PAGE 9.



MILK COWS: NUMBER, BY MONTHS, BY STATES, 1980 CONTINUED

STATE	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
	THOUSANDS						
ALA	67	66	65	65	65	64	68
ALAS			1.0			1.1	1.1
ARIZ			75			75	75
ARK	81	81	81	81	81	80	81
CALIF	900	901	903	904	906	909	896
COLO	70	71	72	71	71	71	71
CONN			48			48	49
DEL			10.3			10.2	10.4
FLA <sup>1</sup>	187	187	187	187	187	187	187
GA	130	130	131	131	131	130	130
HAW			13.0			13.1	13.0
IDAHO	154	155	155	154	156	159	153
ILL	233	234	233	233	232	230	233
IND	200	200	202	204	205	207	201
IOWA	378	378	379	380	380	378	376
KANS	123	123	123	123	123	123	123
KY	242	243	243	243	242	243	242
LA	114	113	113	112	112	112	114
MAINE			56			56	57
MD	122	123	124	124	124	124	123
MASS			46			45	46
MICH	395	394	394	392	390	390	395
MINN	860	865	870	875	880	880	862
MISS	98	98	98	97	98	97	98
MO	262	261	262	262	262	261	261
MONT			29			29	29
NEBR	121	121	122	121	121	121	121
NEV			15.0			15.0	15.0
N H			30			30	30
N J			41			41	41
N MEX			46			48	45
N Y	908	914	914	915	914	915	911
N C	133	134	135	136	135	135	134
N DAK	93	93	93	93	93	93	93
OHIO	374	373	373	374	374	375	375
OKLA	111	111	111	112	112	112	111
OREG	96	96	96	96	96	96	95
PA	707	712	714	718	718	718	711
R I			4.1			3.9	4.1
S C			48			48	48
S DAK			160			157	159
TENN	213	214	214	214	215	215	214
TEX	317	319	319	319	320	320	317
UTAH	78	78	78	78	77	77	77
VT	188	188	188	188	189	190	188
VA	171	173	173	173	173	173	172
WASH	201	201	197	198	199	200	201
W VA			37			37	37
WIS	1,815	1,816	1,816	1,817	1,818	1,819	1,815
WYO			12.0			12.0	12.0
OTH, 17 STS	673	672		671	670		
U S 2/ 3/	10,815	10,838	10,849	10,861	10,868	10,872	10,815

1/ INCLUDES DRY COWS, EXCLUDES HEIFERS NOT YET FRESH. INDIVIDUAL STATE ESTIMATES NOT AVAILABLE FOR PERIODS BLANK.

2/ AVERAGE BASED ON MONTHLY TOTALS.

3/ WILL NOT ADD DUE TO ROUNDING.

MILK: MILK PRODUCED PER COW, BY MONTHS, BY STATES, 1979

STATE	JAN	FEB	MAR	APR	MAY	JUN	JUL
	POUNDS						
ALA	715	675	740	710	710	670	685
ARK	680	630	715	770	810	790	790
CALIF	1,105	1,015	1,165	1,180	1,260	1,245	1,285
COLO	950	880	990	1,000	1,055	1,060	1,080
FLA	945	885	1,005	945	950	850	805
GA	925	840	940	905	875	800	785
IDAHO	935	850	965	965	1,030	1,065	1,060
ILL	835	810	875	880	930	905	895
IND	880	830	930	920	1,000	965	970
IOWA	860	830	870	890	955	955	930
KANS	875	775	880	910	965	945	940
KY	610	585	710	760	830	800	815
LA	675	625	775	815	770	695	690
MD	1,010	930	1,025	1,025	1,075	1,040	1,000
MICH	985	910	1,020	1,020	1,060	1,040	1,040
MINN	925	900	1,020	995	1,050	1,040	910
MISS	640	610	730	750	760	720	710
MO	770	740	815	865	980	955	945
NEBR	820	780	860	880	930	950	950
N Y	975	890	1,025	1,035	1,105	1,045	990
N C	1,010	930	1,050	1,040	1,040	960	940
N DAK	715	690	780	810	900	950	910
OHIO	925	850	970	975	1,060	1,020	1,010
OKLA	785	740	830	850	890	830	830
OREG	880	825	965	1,020	1,105	1,070	1,080
PA	910	860	970	980	1,040	1,005	985
TENN	760	720	845	910	930	865	840
TEX	915	830	950	950	965	900	895
UTAH	950	895	1,030	1,040	1,125	1,105	1,130
VT	930	870	980	1,020	1,100	1,080	1,010
VA	940	850	950	960	1,000	970	960
WASH	1,125	1,050	1,200	1,200	1,290	1,250	1,270
WIS	965	900	1,040	1,045	1,120	1,125	1,080
OTH 17 STS 2/	909	849	958	961	1,018	973	964
U S	923	862	981	989	1,049	1,023	997

SEE FOOTNOTES ON PAGE 11.

MILK: MILK PRODUCED PER COW, BY MONTHS, BY STATES, 1979 <sup>1/</sup> CONTINUED

STATE	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
POUNDS						
ALA	640	690	705	650	720	8,301
ARK	780	755	745	680	710	8,841
CALIF	1,300	1,225	1,255	1,180	1,200	14,424
COLO	1,065	1,005	990	935	940	11,903
FLA	795	775	835	865	945	10,617
GA	795	815	835	860	925	10,292
IDAHO	1,065	1,060	1,005	965	1,000	11,951
ILL	880	845	850	805	830	10,351
IND	935	905	910	865	920	11,041
IOWA	905	870	840	815	825	10,538
KANS	925	900	915	885	880	10,813
KY	795	755	730	655	655	8,706
LA	690	670	680	660	730	8,446
MD	990	1,000	1,010	975	1,015	12,063
MICH	1,040	1,020	1,025	975	1,020	12,166
MINN	820	755	790	780	870	10,848
MISS	700	635	640	610	630	8,140
MO	905	855	825	800	800	10,242
NEBR	920	910	870	850	830	10,500
N Y	970	930	935	900	950	11,746
N C	950	960	1,010	990	1,020	11,856
N DAK	815	670	650	635	710	9,200
OHIO	975	925	925	880	910	11,434
OKLA	820	790	800	775	815	9,727
OREG	1,050	975	965	900	925	11,734
PA	970	965	960	930	950	11,532
TENN	830	810	850	790	780	9,910
TEX	885	880	900	870	920	10,859
UTAH	1,100	1,030	1,050	980	1,030	12,474
VT	990	980	990	950	990	11,907
VA	960	945	960	930	950	11,394
WASH	1,250	1,180	1,200	1,125	1,170	14,299
WIS	1,025	955	955	895	950	12,052
OTH 17 STS <sup>2/</sup>	956	927	932	895	941	11,273
U S	971	929	936	895	935	11,488

<sup>1/</sup> EXCLUDES MILK SUCKED BY CALVES.

<sup>2/</sup> INCLUDES STATES FOR WHICH INDIVIDUAL MONTHLY ESTIMATES ARE NOT AVAILABLE.

MILK: MILK PRODUCED PER COW, BY MONTHS, BY STATES, 1980 1/

STATE	JAN	FEB	MAR	APR	MAY	JUN
	POUNDS					
ALA	725	715	755	780	760	720
ARK	750	700	775	810	850	835
CALIF	1,195	1,130	1,235	1,260	1,335	1,305
COLO	955	900	1,005	985	1,025	1,040
FLA	995	960	1,040	975	965	865
GA	945	875	935	935	905	810
IDAHO	995	955	1,040	1,045	1,120	1,125
ILL	850	875	950	950	980	950
IND	920	860	925	925	990	960
IOWA	870	860	920	915	980	965
KANS	870	810	910	945	980	960
KY	695	670	765	815	875	820
LA	745	750	840	835	800	705
MD	1,010	960	1,050	1,050	1,115	1,030
MICH	1,025	980	1,060	1,050	1,095	1,065
MINN	905	900	1,010	1,010	1,060	1,040
MISS	665	655	750	770	770	725
MO	840	810	900	960	1,040	990
NEBR	830	810	890	910	960	960
N Y	985	945	1,050	1,060	1,115	1,075
N C	1,040	990	1,070	1,080	1,110	1,000
N DAK	740	740	830	870	980	960
OHIO	930	890	975	990	1,070	1,035
OKLA	790	780	870	870	915	845
OREG	935	900	1,010	1,060	1,145	1,105
PA	965	960	995	985	1,065	1,030
TENN	800	800	880	960	1,000	940
TEX	950	900	1,010	1,000	1,020	930
UTAH	1,080	1,020	1,130	1,130	1,210	1,150
VT	985	935	1,035	1,055	1,110	1,110
VA	955	895	975	990	1,030	1,000
WASH	1,170	1,110	1,215	1,230	1,310	1,260
WIS	985	955	1,060	1,055	1,135	1,130
OTH 17 STS 2/	959	923	1,010	997	1,052	1,021
U S	957	926	1,016	1,022	1,081	1,048

SEE FOOTNOTES ON PAGE 13.

MILK: MILK PRODUCED PER COW, BY MONTHS, BY STATES, 1980 CONTINUED

STATE	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
	POUNDS						
ALA	725	710	735	735	725	775	8,824
ARK	800	750	730	750	695	735	9,198
CALIF	1,340	1,340	1,290	1,285	1,210	1,215	15,147
COLO	1,110	1,100	1,015	1,025	975	1,010	12,085
FLA	820	800	785	850	865	955	10,845
GA	790	875	800	880	860	930	10,515
IDAHO	1,125	1,100	1,080	1,045	1,000	1,010	12,641
ILL	945	925	885	895	845	865	10,901
IND	960	925	890	885	860	895	10,995
IOWA	960	935	890	890	865	880	10,926
KANS	950	940	915	935	915	920	11,016
KY	810	805	780	760	700	685	9,169
LA	685	700	655	685	670	735	8,798
MD	1,025	1,030	990	1,015	1,010	1,035	12,358
MICH	1,080	1,070	1,045	1,050	1,010	1,050	12,582
MINN	940	870	815	815	805	900	11,061
MISS	690	700	650	660	630	645	8,337
MO	960	950	900	890	870	890	11,019
NEBR	960	960	930	930	900	880	10,868
N Y	1,015	980	945	960	925	975	12,026
N C	970	970	960	1,000	990	1,040	12,172
N DAK	930	850	730	700	700	730	9,753
OHIO	1,010	965	920	925	880	915	11,493
OKLA	830	855	800	810	810	840	10,000
OREG	1,110	1,070	1,010	1,010	935	945	12,305
PA	1,000	985	980	990	990	1,000	11,949
TENN	880	870	860	880	810	820	10,472
TEX	920	930	910	960	920	960	11,407
UTAH	1,205	1,170	1,085	1,085	1,025	1,070	13,338
VT	1,055	1,030	1,000	1,005	930	990	12,202
VA	955	970	955	990	960	970	11,622
WASH	1,290	1,270	1,210	1,220	1,140	1,200	14,637
WIS	1,080	1,030	975	970	930	980	12,285
OTH 17 STS <u>2/</u>	1,000	978	940	958	927	966	11,727
U S	1,020	995	955	963	927	965	11,875

1/ INCLUDES MILK SUCKED BY CALVES.

2/ INCLUDES STATES FOR WHICH INDIVIDUAL MONTHLY ESTIMATES ARE NOT AVAILABLE.

MILK PRODUCTION: TOTAL MILK PRODUCED, BY MONTHS, BY STATES, 1979 1/

STATE	JAN	FEB	MAR	APR	MAY	JUN
MILLION POUNDS						
ALA	53	50	54	52	52	49
ARK	56	52	59	64	66	65
CALIF	953	877	1,010	1,025	1,096	1,084
COLO	68	62	71	72	76	76
FLA	179	167	190	180	181	162
GA	120	109	123	118	114	104
IDAHO	132	121	138	137	146	153
ILL	192	186	202	202	213	208
IND	173	164	183	180	196	191
IOWA	322	307	322	331	355	354
KANS	109	96	109	113	120	117
KY	160	153	183	195	212	206
LA	86	78	95	100	94	84
MD	130	118	129	129	135	130
MICH	396	364	403	402	418	410
MINN	786	761	857	829	875	863
MISS	66	63	74	76	76	72
MO	207	198	216	227	261	252
NEBR	98	93	103	105	112	112
N Y	880	804	926	934	993	941
N C	132	122	138	136	136	126
N DAK	69	66	75	77	86	90
OHIO	347	319	364	365	396	379
OKLA	88	82	92	94	98	91
OREG	82	77	90	95	103	100
PA	642	604	677	684	725	699
TENN	159	150	176	189	194	182
TEX	284	257	295	295	300	279
UTAH	74	69	79	79	85	84
VT	175	162	180	186	198	194
VA	162	145	162	163	169	163
WASH	222	205	235	235	255	246
WIS	1,748	1,630	1,884	1,894	2,031	2,040
OTH 17 STS 2/:	610	570	640	640	676	642
U S	9,960	9,281	10,534	10,603	11,243	10,948

SEE FOOTNOTES ON PAGE 15.

MILK PRODUCTION: TOTAL MILK PRODUCED, BY MONTHS, BY STATES, 1979 1/ CONTINUED

STATE	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL TOTAL
MILLION POUNDS							
ALA	50	46	50	51	47	52	606
ARK	65	64	61	60	55	58	725
CALIF	1,122	1,136	1,072	1,099	1,035	1,054	12,563
COLO	78	77	71	71	67	68	857
FLA	153	150	145	155	160	174	1,996
GA	101	104	105	108	112	120	1,338
IDAHO	152	151	155	147	141	148	1,721
ILL	207	204	197	197	188	195	2,391
IND	191	185	180	179	171	182	2,175
IOWA	345	333	326	316	302	307	3,920
KANS	117	114	110	112	107	106	1,330
KY	208	204	193	184	162	160	2,220
LA	83	82	78	80	77	85	1,022
MD	125	124	125	126	122	127	1,520
MICH.	411	412	407	409	390	408	4,830
MINN	760	689	638	672	667	748	9,145
MISS	70	69	63	63	60	62	814
MO	249	239	227	218	210	210	2,714
NEBR	113	110	108	104	102	100	1,260
N Y	892	874	848	853	820	865	10,630
N C	123	125	127	133	131	136	1,565
N DAK	86	77	62	61	59	66	874
OHIO	374	362	344	345	329	341	4,265
OKLA	90	89	86	87	84	89	1,070
OREG	102	99	92	91	85	87	1,103
PA	686	680	680	675	657	675	8,084
TENN	178	176	172	181	168	166	2,091
TEX	277	274	274	281	272	289	3,377
UTAH	86	84	78	79	74	77	948
VT	183	180	179	182	176	184	2,179
VA	162	164	163	164	158	162	1,937
WASH	251	245	232	236	222	233	2,817
WIS	1,958	1,858	1,731	1,731	1,623	1,722	21,850
OTH 17 STS <u>2/</u>	635	629	608	613	590	621	7,474
U S	10,683	10,409	9,987	10,063	9,623	10,077	123,411

1/ EXCLUDES MILK SUCKED BY CALVES.

2/ INCLUDES STATES FOR WHICH INDIVIDUAL MONTHLY ESTIMATES ARE NOT AVAILABLE.

MILK PRODUCTION: TOTAL MILK PRODUCED, BY MONTHS, BY STATES, 1980 <sup>1/</sup>

STATE	JAN	FEB	MAR	APR	MAY	JUN
MILLION POUNDS						
ALA	52	51	53	54	52	49
ARK	61	57	63	66	69	68
CALIF	1,052	999	1,095	1,121	1,193	1,172
COLO	68	64	70	69	71	73
FLA	183	178	192	182	180	163
GA	123	114	122	122	118	105
IDAHO	147	141	156	158	170	173
ILL	198	204	220	221	230	221
IND	182	169	184	184	199	193
IOWA	321	320	343	341	368	362
KANS	105	99	111	115	120	118
KY	167	161	184	196	211	198
LA	86	87	97	95	92	81
MD	126	119	129	129	137	126
MICH	410	389	421	415	434	424
MINN	774	765	859	859	906	889
MISS	66	65	74	76	75	71
MO	220	212	235	250	271	259
NEBR	99	97	106	109	115	116
N Y	896	860	954	962	1,012	975
N C	138	132	142	143	145	132
N DAK	69	69	77	81	91	89
OHIO	384	334	367	372	402	388
OKLA	86	85	96	96	101	94
OREG	88	85	96	101	109	105
PA	687	684	706	694	751	726
TENN	171	171	187	204	213	200
TEX	299	284	318	315	321	293
UTAH	81	77	85	86	93	89
VT	184	175	194	196	206	206
VA	163	153	166	169	176	171
WASH	236	225	247	251	267	255
WIS	1,786	1,731	1,922	1,913	2,059	2,050
OTH 17 STS <sup>2/</sup>	635	614	675	668	707	687
U S	10,307	9,970	10,946	11,013	11,664	11,321

SEE FOOTNOTES ON PAGE 17.



MILK PRODUCTION: TOTAL MILK PRODUCED, BY MONTHS, BY STATES, 1980 1/ CONTINUED

STATE	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL TOTAL
MILLION POUNDS							
ALA	49	47	48	48	47	50	600
ARK	65	61	59	61	56	59	745
CALIF	1,206	1,207	1,165	1,162	1,096	1,104	13,572
COLO	78	78	73	73	69	72	858
FLA	153	150	147	159	162	179	2,028
GA	103	106	105	115	113	121	1,367
IDAHO	173	171	167	161	156	161	1,934
ILL	220	216	206	209	196	199	2,540
IND	192	185	180	181	176	185	2,210
IOWA	363	353	337	338	329	333	4,108
KANS	117	116	113	115	113	113	1,355
KY	196	196	190	185	169	166	2,219
LA	78	79	74	77	75	82	1,003
MD	125	127	123	126	125	128	1,520
MICH	427	422	412	412	394	410	4,970
MINN	808	753	709	713	708	792	9,535
MISS	68	69	64	64	62	63	817
MO	252	248	236	233	228	232	2,876
NEBR	116	116	113	113	109	106	1,315
N Y	922	896	864	878	845	892	10,956
N C	129	130	130	136	134	140	1,631
N DAK	86	79	68	65	65	68	907
OHIO	378	360	343	346	329	343	4,310
OKLA	92	95	89	91	91	94	1,110
OREG	107	103	97	97	90	91	1,169
PA	707	701	700	711	711	718	8,496
TENN	187	186	184	188	174	176	2,241
TEX	292	297	290	306	294	307	3,616
UTAH	94	91	85	85	79	82	1,027
VT	198	194	188	189	176	188	2,294
VA	163	168	165	171	166	168	1,999
WASH	259	255	238	242	227	240	2,942
WIS	1,960	1,870	1,771	1,762	1,691	1,783	22,298
OTH 17 STS <u>2/</u>	673	657	631	643	621	646	7,857
U S	11,036	10,782	10,364	10,455	10,076	10,491	128,425

1/ EXCLUDES MILK SUCKED BY CALVES.

2/ INCLUDES STATES FOR WHICH INDIVIDUAL MONTHLY ESTIMATES ARE NOT AVAILABLE.

MILK PRODUCTION: TOTAL MILK PRODUCED, BY QUARTERS, BY STATES, 1979 1/

STATE	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	ANNUAL TOTAL
MILLION POUNDS					
ALA	157	153	146	150	606
ALAS	3.13	3.25	3.44	3.18	13.0
ARIZ	225	243	232	241	941
ARK	167	195	190	173	725
CALIF	2,840	3,205	3,330	3,188	12,563
COLO	201	224	226	206	857
CONN	153	155	148	150	606
DEL	32.4	32.1	31.8	30.7	127.0
FLA	536	523	448	489	1,996
GA	352	336	310	340	1,338
HAW	37.3	38.7	37.6	36.4	150.0
IDAHO	391	436	458	436	1,721
ILL	580	623	608	580	2,391
IND	520	567	556	532	2,175
IOWA	951	1,040	1,004	925	3,920
KANS	314	350	341	325	1,330
KY	496	613	605	506	2,220
LA	259	278	243	242	1,022
MAINE	154	167	165	155	641
MD	377	394	374	375	1,520
MASS	143	148	138	137	566
MICH	1,163	1,230	1,230	1,207	4,830
MINN	2,404	2,567	2,087	2,087	9,145
MISS	203	224	202	185	814
MO	621	740	715	638	2,714
MONT	68	77	78	74	297
NEBR	294	329	331	306	1,260
NEV	43.9	52.1	53.1	49.9	199
N H	86	89	84	82	341
N J	123	130	123	118	494
N MEX	115	129	133	130	507
N Y	2,610	2,868	2,614	2,538	10,630
N C	392	398	375	400	1,565
N DAK	210	253	225	186	874
OHIO	1,030	1,140	1,080	1,015	4,265
OKLA	262	283	265	260	1,070
OREG	249	298	293	263	1,103
PA	1,923	2,108	2,046	2,007	8,084
R I	12.7	13.8	12.1	11.4	50.0
S C	135	134	124	131	524
S DAK	374	426	392	357	1,549
TENN	485	565	526	515	2,091
TEX	836	874	825	842	3,377
UTAH	222	248	248	230	948
VT	517	578	542	542	2,179
VA	469	495	489	484	1,937
WASH	662	736	728	691	2,817
W VA	87	90	86	87	350
WIS	5,262	5,965	5,547	5,076	21,850
WYO	27.8	30.2	31.2	29.8	119
U S	29,775	32,794	31,079	29,763	123,411

1/ EXCLUDES MILK SUCKED BY CALVES.

MILK PRODUCTION: TOTAL MILK PRODUCED, BY QUARTERS, BY STATES, 1980 1/

STATE	JAN-MAR	APR-JUN	JUL-SEP	OCT-DEC	ANNUAL TOTAL
MILLION POUNDS					
ALA	156	155	144	145	600
ALAS	3.03	3.08	3.28	3.11	12.5
ARIZ	254	269	243	257	1,023
ARK	181	203	185	176	745
CALIF	3,146	3,486	3,578	3,362	13,572
COLO	202	213	229	214	858
CONN	158	158	150	151	617
DEL	32.3	32.2	30.9	29.6	125.0
FLA	553	525	450	500	2,028
GA	359	345	314	349	1,367
HAW	38.6	40.4	37.0	36.0	152.0
IDAHO	444	501	511	478	1,934
ILL	622	672	642	604	2,540
IND	535	576	557	542	2,210
IOWA	984	1,071	1,053	1,000	4,108
KANS	315	353	346	341	1,355
KY	512	605	582	520	2,219
LA	270	268	231	234	1,003
MAINE	157	176	174	166	673
MD	374	392	375	379	1,520
MASS	143	148	138	136	565
MICH	1,220	1,273	1,261	1,216	4,970
MINN	2,398	2,654	2,270	2,213	9,535
MISS	205	222	201	189	817
MO	667	780	736	693	2,876
MONT	71	77	82	79	309
NEBR	302	340	345	328	1,315
NEV	50.0	56.4	57.9	54.7	219.0
N H	88	93	84	84	349
N J	123	130	122	116	491
N MEX	136	149	154	147	586
N Y	2,710	2,949	2,682	2,615	10,956
N C	412	420	389	410	1,631
N DAK	215	261	233	198	907
OHIO	1,049	1,162	1,081	1,018	4,310
OKLA	267	291	276	276	1,110
OREG	269	315	307	278	1,169
PA	2,077	2,171	2,108	2,140	8,496
R I	12.3	12.6	11.5	10.6	47.0
S C	140	138	127	132	537
S DAK	399	455	425	390	1,669
TENN	529	617	557	538	2,241
TEX	901	929	879	907	3,616
UTAH	243	268	270	246	1,027
VT	553	608	580	553	2,294
VA	482	516	496	505	1,999
WASH	708	773	752	709	2,942
W VA	87	90	88	85	350
WIS	5,439	6,022	5,601	5,236	22,298
WYO	31.8	34.2	33.6	32.4	132.0
U S	31,223	33,998	32,182	31,022	128,425

1/ EXCLUDES MILK SUCKED BY CALVES.

MILK COWS: PERCENT OF OPERATIONS AND INVENTORY BY SIZE GROUPS, 1979-80  
SELECTED STATES AND REGIONS

STATE	1-29				30-49			
	OPERATIONS		INVENTORY		OPERATIONS		INVENTORY	
	1979	1980	1979	1980	1979	1980	1979	1980
	PERCENT							
ALA	89.5	90.8	14.5	17.0	2.0	2.0	4.5	5.5
ARK	87.6	86.2	17.7	16.7	4.9	5.5	14.6	15.4
CALIF	60.0	59.8	.5	.6	2.5	2.5	1.0	.7
COLO	85.3	85.7	8.5	9.0	3.5	2.8	8.0	6.0
FLA	87.3	82.6	2.4	1.5	1/	1/	1/	1/
GA	69.4	68.6	2.0	2.0	2.5	1.5	2.5	1.5
IDAHO	63.7	61.1	12.2	10.4	15.2	14.7	19.4	15.4
ILL	49.7	49.7	8.5	8.5	22.6	22.6	25.9	25.9
IND	68.3	66.2	17.3	16.5	14.3	14.7	23.6	23.5
IOWA	63.4	56.4	25.5	19.6	22.0	22.9	34.9	33.1
KANS	72.3	72.6	21.4	18.7	11.1	12.6	19.1	22.8
KY	76.7	75.5	28.0	24.0	12.2	11.8	24.5	19.8
LA	74.0	72.0	4.0	3.6	4.0	3.8	6.0	5.1
MD	51.7	48.1	5.8	5.8	13.3	14.8	11.2	11.6
MICH	48.5	46.7	15.5	16.3	22.5	23.3	22.0	22.5
MINN	55.4	48.5	27.5	24.0	32.1	34.6	41.2	41.4
MISS	77.6	72.5	10.2	9.7	6.0	6.7	12.2	11.2
MO	76.1	77.8	18.5	18.2	10.0	7.9	21.1	17.0
NEBR	72.9	73.0	22.8	22.1	13.8	13.3	24.1	22.7
N Y	33.8	32.0	8.0	6.6	30.3	28.5	26.0	24.7
N C	86.3	83.9	17.7	14.3	3.2	5.9	7.8	14.3
N DAK	73.6	69.0	32.5	31.0	14.4	20.0	26.4	32.0
OHIO	64.5	64.0	29.5	29.2	19.0	19.3	26.0	26.0
OKLA	80.0	80.7	16.4	14.6	8.3	6.1	18.2	13.6
OREG	83.4	83.4	14.2	13.7	4.0	3.9	7.7	7.4
PA	51.5	49.0	16.5	15.0	29.0	30.0	34.5	34.5
TENN	77.0	75.0	18.0	14.5	10.5	11.0	20.0	20.2
TEX	79.3	78.0	8.4	5.9	1.5	1.7	2.5	2.1
UTAH	70.0	70.0	8.0	8.0	9.5	8.9	11.5	11.0
VT	42.0	34.1	7.4	4.1	20.5	19.2	19.2	16.3
VA	79.0	76.8	11.3	10.0	5.8	5.3	11.3	10.0
WASH	61.8	57.5	4.2	3.7	5.3	7.5	4.2	5.4
WIS	39.6	37.3	19.2	17.4	37.8	39.1	38.1	39.1
OTH 17 STS	74.0	74.9	7.4	10.6	11.4	10.5	18.6	16.0
U S	63.1	60.7	14.8	13.5	18.3	18.9	23.3	22.9

1/ COMBINED WITH OTHER SIZE GROUPS.

MILK COWS: PERCENT OF OPERATIONS AND INVENTORY BY SIZE GROUPS, 1979-80  
SELECTED STATES AND REGIONS

STATE	50-99				100 AND OVER			
	OPERATIONS		INVENTORY		OPERATIONS		INVENTORY	
	1979	1980	1979	1980	1979	1980	1979	1980
	PERCENT							
ALA	4.0	3.4	20.0	19.5	4.5	3.8	61.0	58.0
ARK	4.7	5.3	27.4	28.4	2.8	2.9	40.3	39.5
CALIF	6.5	6.6	3.0	3.2	31.0	31.1	95.5	95.5
COLO	5.6	5.6	23.2	22.0	5.6	5.9	60.3	63.0
FLA	1.5	1/	1.8	1/	11.2	17.4	95.8	98.5
GA	12.1	11.7	21.5	20.5	16.0	18.2	74.0	76.0
IDAHO	14.1	15.3	29.2	28.3	7.0	8.9	39.2	45.9
ILL	22.7	22.7	45.3	45.3	5.0	5.0	20.3	20.3
IND	13.7	15.4	39.5	41.4	3.7	3.7	19.6	18.6
IOWA	13.3	19.3	32.3	39.1	1.3	1.4	7.3	8.2
KANS	13.4	11.4	38.1	36.6	3.2	3.4	21.4	21.9
KY	8.9	10.0	31.5	33.1	2.2	2.7	16.0	23.1
LA	14.2	13.0	39.4	31.3	7.8	11.2	50.6	60.0
MD	21.7	23.0	34.1	34.5	13.3	14.1	48.9	48.1
MICH	22.0	22.2	36.5	35.0	7.0	7.8	26.0	26.2
MINN	10.7	15.0	23.5	27.0	1.8	1.9	7.8	7.6
MISS	10.2	12.8	36.4	36.7	6.2	8.0	41.2	42.4
MO	10.7	10.7	37.5	40.0	3.2	3.6	22.9	24.8
NEBR	11.3	11.7	37.3	39.7	2.0	2.0	15.8	15.5
N Y	29.2	32.0	43.8	44.2	6.7	7.5	22.2	24.5
N C	6.3	5.5	28.4	24.8	4.2	4.7	46.1	46.6
N DAK	11.1	10.0	35.2	30.0	.9	1.0	5.9	7.0
OHIO	14.5	14.5	34.5	34.0	2.0	2.2	10.0	10.8
OKLA	7.2	8.8	26.3	30.9	4.5	4.4	39.1	40.9
OREG	6.2	6.0	21.6	21.6	6.4	6.7	56.5	57.3
PA	15.5	16.5	31.5	32.0	4.0	4.5	17.5	18.5
TENN	8.0	8.5	25.0	26.3	4.5	5.5	37.0	39.0
TEX	12.3	10.3	38.6	27.0	6.9	10.0	50.5	65.0
UTAH	12.0	12.2	27.5	28.0	8.5	8.9	53.0	53.0
VT	29.5	36.7	45.2	48.9	8.0	10.0	28.2	30.7
VA	10.5	13.2	35.7	41.2	4.7	4.7	41.7	38.8
WASH	15.8	15.0	23.6	19.8	17.1	20.0	68.0	71.1
WIS	20.0	21.1	33.3	34.4	2.6	2.5	9.4	9.1
OTH 17 STS	9.9	9.3	29.4	26.5	4.7	5.3	44.6	46.9
U S	13.8	15.0	30.2	30.4	4.8	5.4	31.7	33.2

1/ COMBINED WITH OTHER SIZE GROUPS.

NOTE: MARYLAND INVENTORY BY SIZE GROUPS WERE PUBLISHED INCORRECT IN CATTLE [LvGn (1-81)], THE ABOVE DATA FOR MARYLAND SHOULD BE USED.

NUMBER OF OPERATIONS WITH MILK COWS, BY STATES, 1979-80 <sup>1/</sup>

STATE	1979	1980
	NUMBER	
ALA	5,000	5,000
ALAS	60	60
ARIZ	850	800
ARK	7,000	6,500
CALIF	5,700	5,600
COLO	4,200	4,100
CONN	1,100	1,100
DEL	280	280
FLA	2,600	2,300
GA	3,400	3,300
HAW	70	70
IDAHO	4,600	4,400
ILL	7,000	6,500
IND	8,400	7,800
IOWA	15,000	14,000
KANS	6,000	6,200
KY	13,000	4,000
LA	4,500	2,100
MAINE	2,100	2,700
MD	2,800	1,400
MASS	1,400	9,500
MICH	10,000	26,000
MINN	27,000	4,000
MISS	5,000	14,000
MO	15,000	3,500
MONT	3,500	6,000
NEBR	6,000	400
NEV	400	900
N H	1,000	900
N J	950	1,800
N MEX	1,700	19,000
N Y	19,500	8,700
N C	8,800	4,200
N DAK	4,800	12,600
OHIO	13,000	5,700
OKLA	6,000	4,800
OREG	4,800	22,000
PA	22,000	160
R I	160	2,600
S C	2,800	6,800
S DAK	7,000	10,000
TENN	11,000	12,000
TEX	13,000	2,700
UTAH	2,700	3,900
VT	3,900	9,500
VA	9,500	4,000
WASH	4,000	4,000
W VA	3,900	45,000
WIS	46,000	1,400
WYO	1,500	
U S	349,970	335,270

<sup>1/</sup> OPERATIONS WITH ONE OR MORE MILK COWS, EXCLUDING COWS USED TO NURSE CALVES.