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MILK PRODUCTION ON FARMS AND STATISTICS OF DAIRY PLANT PRODUCTS



DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE



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MILK PRODUCTION ON FARMS AND
STATISTICS OF DAIRY PLANT PRODUCTS, 1959 1/

SUMMARY

Milk cows on farms in the United States produced 124,396 million pounds of milk in 1959. Production was down about half of 1 percent from the previous year, and marked the continued decline since the record high production was reached in 1957. The decrease in total output during 1959 was attributed to the continued decline in number of milk cows on farms, since the annual rate per cow attained a new record high. Milk per cow, averaging 6,438 pounds, increased nearly 2 percent from the previous record set in 1958. The average number of milk cows on farms during 1959 was 19,322 thousand head. This was about 2 percent less than in 1958 and was the smallest number since annual estimates were started in 1924.

Notable new high production records were set in 1959 by total frozen products, nonfat dry milk and the combined total of cheese other than American. Cheese varieties showing new highs were brick and Munster combined, cream, Italian, and creamed cottage cheese and curd. Blue mold cheese output was the second largest in the 15 years during which separate records were kept on this variety. Total frozen products including Mellorine shattered all previous records. Ice cream production was at its peak, except for 1946, and sherbet was the highest in the past 14 years. For the fifteenth consecutive year, ice milk has risen to new high levels. On the other hand, creamery butter production was at its lowest point in the past seven years. Evaporated whole milk production was the smallest since 1939 while dry buttermilk declined 3 percent from its 1958 record high.

Dealers' buying prices of milk for fluid use in 160 markets in the United States, averaging \$5.41 per hundredweight, were about the same in 1959 as 1958. Prices per single quart of milk delivered to homes in 25 major markets were 0.2 cent per quart above 1958 when the previous high average for this group of markets was established. Average daily sales of whole milk products in 49 Federal Order and 3 State markets in 1959 were 2 percent above 1958. Skim milk product sales in 48 of these markets in 1959 were 9 percent above the previous year. Milk and cream mixture sales in the 51 markets were up 4 percent. Sales of fluid cream for this same group of markets were 2 percent below the previous year. Average daily receipts in 65 Federal Order and 3 State marketing areas during 1959 were 3 percent above a year earlier. Numbers of producers in these markets were 4 percent lower, but receipts per producer were 8 percent higher than in 1958.

1/ This report was prepared in the Dairy Statistics Branch under the direction of I. E. Wissinger, Chief, and agricultural statisticians W. D. Bormuth, L. W. Haynes, L. W. Wallin, and H. M. Walters.

MILK COWS AND MILK PRODUCTION ON FARMS, 1959

Milk cows on farms in the United States produced 124,396 million pounds of milk in 1959. Production was down about half of 1 percent from the revised 1958 production of 124,883 million pounds, and marked the continued decline since the record high milk production was reached in 1957. The decline in total output during 1959 was attributed to the decrease in number of milk cows on farms since the annual rate per cow attained a new record high. Milk per cow, averaging 6,438 pounds, increased nearly 2 percent from 1958. Annual milk per cow was 16 percent above the 1948-57 average, while total production was 4 percent above average. Total milk produced in 1959 was sufficient to provide 702 pounds per capita in the United States -- 15 pounds less than in the year earlier and the lowest since estimates were started in 1924.

Milk production increased from 1958 in the East and West Coast regions, but decreased in the central part of the country. The West showed an increase of 3 percent due primarily to heavier output in California, Idaho, and Arizona. Production increased 2 percent in the South Atlantic States, as Florida had a substantial gain. In the North Atlantic region, Pennsylvania and New Jersey contributed most of the 1 percent gain. In the other 3 regions where milk production declined from 1958, only 2 States -- Minnesota and Louisiana -- had increases. Production was down 1 percent in the West North Central and 2 percent in both the East North Central and South Central regions. Of the six major milk producing States, Minnesota, Pennsylvania, and California attained new record highs in production, while Wisconsin, New York, and Iowa indicated declines from 1958.

Milk production per cow in 1959 exceeded all previous years and topped the previous record set in 1958 by 122 pounds. Annual output per milk cow has increased every year since it passed the 6,000-pound level for the first time in 1956. Production per cow showed the most significant gains from 1958 in the West North Central and South Atlantic regions. Increases in these areas were about 3 percent. Rate of milk flow was up 2 percent in the North Atlantic and the West, and up 1 percent in both the East North Central and South Central regions.

The average number of milk cows on farms during 1959 was 19,322 thousand head. This was about 2 percent less than in 1958, when 19,773 thousand head were on farms. Milk cow numbers have declined each year since the small upturn in 1953. The 1959 number of milk cows was the smallest since annual estimates were started in 1924. Milk cows increased 1 percent from 1958 in the West, but decreased in all other parts of the country. The number decreased 4 percent in the West North Central region, followed by 3 percent in the East North Central and South Central, and about 1 percent in both the North and South Atlantic. In 1959, numbers were up from the previous year in only 7 States -- Florida, California, Idaho, Arizona, New Mexico, Utah, and Nevada. Wisconsin, the leading milk cow State with 2,192,000 head, registered about a 2 percent drop in the milk cow population. Second and third ranking States -- Minnesota and New York -- both showed the same declines in milk cows.

Cows and heifers 2 years old and over kept for milk on farms totaled 21,331 thousand head on January 1, 1960. This was a decrease of 1 percent from the previous January 1 and the smallest number for the date since 1917. There was a total of 5,454 thousand heifers 1 to 2 years old kept for milk on farms on January 1, 1960 -- a gain of 3 percent from the same date a year earlier, which is the first increase in numbers since 1953. Heifer calves under 1 year old kept for milk showed an increase of 4 percent from January 1, 1959, and was the largest number on farms since January 1, 1954.

Table 1.-Milk cows and milk production on farms, United States,
average 1925-44, annual 1945-59

Year	Number of milk cows on farms 1/	Production per milk cow 2/		Total milk production on farms 2/	
		Milk	Milkfat	Quantity	Per capita
	Thousands	Pounds	Pounds	Mil. lb.	Pounds
1925-44 av.	23,416	4,447	175	104,130	820
1945.....	25,033	4,787	190	119,828	856
1946.....	24,089	4,886	194	117,697	832
1947.....	23,329	5,007	199	116,814	810
1948.....	22,336	5,044	200	112,671	768
1949.....	22,024	5,272	209	116,103	778
1950.....	21,944	5,314	210	116,602	769
1951.....	21,505	5,333	210	114,681	743
1952.....	21,338	5,374	210	114,671	730
1953.....	21,691	5,542	215	120,221	753
1954.....	21,581	5,657	219	122,094	752
1955.....	21,193	5,810	224	123,128	745
1956.....	20,900	6,004	230	125,474	746
1957.....	20,443	6,160	235	125,939	736
1958.....	19,773	6,316	239	124,883	717
1959 3/.....	19,322	6,438	243	124,396	702

1/ Average number on farms during year excluding heifers not yet fresh.

2/ Excludes milk sucked by calves and milk produced by cows not on farms.

3/ Preliminary.

Table 2.-Milk cattle for breeding and replacement purposes
on farms, United States, January 1, 1945-60

Year	Cows and heifers 2 years old and over kept for milk	Heifers 1-2 years kept for milk cows		Heifer calves under 1 year kept for milk cows		Cows and heifers eliminated during year 1/	
		Number	Per 100 cows	Number	Per 100 cows	Number	Per 100 cows
	Thousands	Thousands	Number	Thousands	Number	Thousands	Number
1945.....	27,770	6,307	22.7	6,772	24.4	7,556	27.2
1946.....	26,521	5,758	21.7	6,270	23.6	6,437	24.3
1947.....	25,842	5,524	21.4	6,317	24.4	6,751	26.1
1948.....	24,615	5,550	22.5	6,004	24.4	6,303	25.6
1949.....	23,862	5,327	22.3	6,081	25.5	5,336	22.4
1950.....	23,853	5,394	22.6	6,208	26.0	5,679	23.8
1951.....	23,568	5,493	23.3	6,337	26.9	6,001	25.5
1952.....	23,060	5,694	24.7	6,481	28.1	5,205	22.6
1953.....	23,549	5,893	25.0	6,479	27.5	5,546	23.6
1954.....	23,896	5,873	24.6	6,392	26.7	6,307	26.4
1955.....	23,462	5,786	24.7	6,113	26.1	6,035	25.7
1956.....	23,213	5,480	23.6	6,044	26.0	5,777	24.9
1957.....	22,916	5,377	23.5	5,977	26.1	6,060	26.4
1958.....	22,233	5,297	23.8	5,883	26.5	6,042	27.2
1959.....	21,488	5,296	24.6	5,951	27.7	5,453	25.4
1960.....	21,331	5,454	25.6	6,199	29.1		

1/ Cows and heifers 1 year old and over at beginning of year less cows 2 years old and over at end of year. Includes animals culled out, death losses, and farm slaughter.

Table 3.-Milk production on farms, United States, by months, average 1948-57, annual 1958 and 1959

(In millions of pounds)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1948-57 av.	8,717	8,562	10,034	10,685	12,435	12,224	11,365	10,451	9,225	8,824	8,118	8,518	119,158
1958.....	9,754	9,309	10,704	11,175	12,654	12,309	11,410	10,395	9,464	9,460	8,903	9,346	124,883
1959 1/.....	9,854	9,373	10,734	11,209	12,536	12,059	11,158	10,243	9,471	9,476	8,894	9,389	124,396

1/ Preliminary.

Table 4.-Milk cows and milk production on farms, by States,
average 1948-57, 1958 and 1959

State and division	Milk cows on farms 1/			Milk production per cow 2/			Total milk production on farms 2/		
	Average 1948-57	1958	1959 3/	Average 1948-57	1958	1959 3/	Average 1948-57	1958	1959 3/
	Thou- sands	Thou- sands	Thou- sands	Pounds	Pounds	Pounds	Million pounds	Million pounds	Million pounds
Me.	111	101	97	5,834	6,800	7,070	647	687	686
N. H.	61	54	53	5,895	6,520	6,680	357	352	354
Vt.	269	265	260	5,980	6,710	6,850	1,609	1,778	1,781
Mass.	118	100	97	6,741	7,820	8,060	793	782	782
R. I.	18	16	15	7,433	8,150	8,450	136	130	127
Conn.	107	97	94	6,629	7,530	7,800	711	730	733
N. Y.	1,326	1,280	1,256	6,907	7,680	7,770	9,166	9,830	9,759
N. J.	150	138	137	7,586	8,180	8,440	1,139	1,129	1,156
Pa.	914	930	928	6,448	7,050	7,290	5,899	6,556	6,765
N. Atl.	3,074	2,981	2,937	6,651	7,371	7,539	20,456	21,974	22,143
Ohio....	902	789	767	6,062	6,810	6,860	5,445	5,373	5,262
Ind.	638	514	488	5,943	7,010	7,200	3,760	3,603	3,514
Ill.	858	718	676	6,040	6,920	6,970	5,150	4,969	4,712
Mich.	834	759	745	6,473	7,200	7,270	5,392	5,465	5,416
Wis.	2,236	2,226	2,192	7,044	8,080	8,080	15,755	17,986	17,711
E. N. Cent.	5,469	5,006	4,868	6,504	7,470	7,522	35,502	37,396	36,615
Minn.	1,370	1,336	1,305	6,232	7,300	7,640	8,537	9,753	9,970
Iowa....	1,072	949	906	5,667	6,530	6,540	6,059	6,197	5,925
Mo.	890	759	734	4,546	5,030	5,090	4,039	3,818	3,736
N. Dak.	370	324	312	4,718	5,450	5,600	1,741	1,766	1,747
S. Dak.	317	289	274	4,371	5,030	5,190	1,384	1,454	1,422
Nebr.	442	380	360	5,070	5,480	5,610	2,234	2,082	2,020
Kans.	514	394	375	4,732	5,140	5,330	2,414	2,025	1,999
W. N. Cent.	4,975	4,431	4,266	5,320	6,115	6,287	26,407	27,095	26,819
Del.	35	31	30	5,557	6,480	6,700	193	201	201
Md.	231	229	227	5,891	6,680	6,690	1,361	1,530	1,519
Va.	416	371	368	4,769	5,500	5,580	1,976	2,040	2,053
W. Va.	197	172	168	4,124	4,620	4,690	812	795	788
N. C.	358	352	351	4,551	4,910	4,960	1,630	1,728	1,741
S. C.	150	143	141	3,878	4,120	4,180	582	589	589
Ga.	319	290	280	3,672	4,080	4,300	1,170	1,183	1,204
Fla.	160	214	223	4,657	5,260	5,650	755	1,126	1,260
S. Atl.	1,866	1,802	1,788	4,545	5,101	5,232	8,480	9,192	9,355
Ky.	592	566	554	4,119	4,520	4,540	2,439	2,558	2,515
Tenn.	627	589	573	3,773	4,060	4,100	2,364	2,391	2,349
Ala.	359	324	318	3,465	3,440	3,440	1,243	1,115	1,094
Miss.	510	479	453	2,848	2,970	3,100	1,452	1,423	1,404
Ark.	374	291	283	3,332	3,760	3,810	1,242	1,094	1,078
La.	296	285	274	2,616	2,970	3,110	773	846	852
Okla.	468	344	338	3,891	4,510	4,560	1,802	1,551	1,541
Tex.	888	689	659	3,585	4,370	4,400	3,150	3,011	2,900
S. Cent.	4,112	3,567	3,452	3,525	3,922	3,978	14,464	13,989	13,733
Mont.	106	90	88	5,102	5,560	5,510	540	500	485
Idaho....	204	212	216	6,603	7,330	7,410	1,352	1,554	1,601
Wyo.	43	36	35	5,222	5,730	5,720	225	206	200
Colo.	162	136	132	5,573	6,250	6,500	899	850	858
N. Mex.	50	46	49	4,364	5,040	4,950	216	232	243
Ariz.	47	51	53	6,650	8,140	8,730	312	415	463
Utah....	100	100	101	6,797	7,470	7,570	682	747	765
Nev.	14	15	16	6,187	6,550	6,880	88	98	110
Wash.	257	251	251	6,871	7,560	7,620	1,766	1,898	1,913
Oreg.	202	180	179	5,977	6,250	6,250	1,206	1,125	1,119
Calif.	813	869	891	8,049	8,760	8,950	6,563	7,612	7,974
West.	1,999	1,986	2,011	6,926	7,672	7,822	13,849	15,237	15,731
U. S.	21,496	19,773	19,322	5,551	6,316	6,438	119,158	124,883	124,396

1/ Average number on farms during year excluding heifers not yet fresh.

2/ Excludes milk sucked by calves and milk produced by cows not on farms.

3/ Preliminary.

Table 5.-Milk production on farms, selected States, by months, average 1948-57, annual 1958 and 1959

Month	New York			New Jersey			Pennsylvania		
	Average 1948-57	1958	1959 1/	Average 1948-57	1958	1959 1/	Average 1948-57	1958	1959 1/
	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.
January.....	680	791	779	93	97	93	452	527	529
February.....	650	721	728	88	89	88	430	481	488
March.....	799	880	869	100	103	102	510	581	596
April.....	856	914	904	100	102	102	526	588	603
May.....	986	1,014	1,004	111	110	113	600	670	690
June.....	960	1,002	971	100	96	101	555	615	625
July.....	807	843	806	92	89	94	513	549	570
August.....	722	750	718	93	90	94	494	538	553
September.....	684	719	733	91	88	92	472	515	534
October.....	701	758	768	91	89	93	468	514	535
November.....	642	700	710	87	86	90	429	483	514
December.....	680	738	769	92	90	94	450	495	528
Total.....	9,166	9,830	9,759	1,139	1,129	1,156	5,899	6,556	6,765
	Ohio			Indiana			Illinois		
January.....	393	420	410	264	275	264	383	383	370
February.....	373	378	378	264	256	249	381	379	368
March.....	436	432	426	304	289	280	435	428	408
April.....	460	442	440	314	302	292	448	435	409
May.....	560	532	521	390	362	357	531	502	473
June.....	546	512	495	382	350	342	511	477	451
July.....	515	479	461	366	336	324	482	455	431
August.....	490	452	439	350	322	313	460	428	402
September.....	452	446	430	319	301	293	408	386	362
October.....	436	459	438	292	290	283	387	376	358
November.....	392	415	405	258	261	261	355	351	330
December.....	392	406	419	258	259	256	371	369	350
Total.....	5,445	5,373	5,262	3,760	3,603	3,514	5,150	4,969	4,712
	Michigan			Wisconsin			Minnesota		
January.....	394	409	420	1,180	1,453	1,521	726	881	953
February.....	383	387	389	1,175	1,394	1,441	728	859	917
March.....	449	441	441	1,413	1,632	1,643	847	981	1,038
April.....	462	462	472	1,499	1,680	1,679	840	962	1,012
May.....	534	515	509	1,722	1,869	1,861	932	1,022	1,044
June.....	548	526	519	1,727	1,879	1,825	915	1,000	985
July.....	504	494	478	1,490	1,595	1,540	753	826	808
August.....	479	478	466	1,282	1,348	1,304	606	632	619
September.....	442	449	443	1,096	1,210	1,176	492	531	541
October.....	424	449	439	1,047	1,268	1,221	494	582	579
November.....	378	420	413	1,000	1,265	1,183	536	660	658
December.....	394	435	427	1,125	1,393	1,317	667	817	816
Total.....	5,392	5,465	5,416	15,755	17,986	17,711	8,537	9,753	9,970
	Iowa			Missouri			North Dakota		
January.....	449	488	481	264	276	267	107	119	117
February.....	436	475	462	255	264	260	117	131	129
March.....	508	537	513	303	289	283	141	157	159
April.....	524	553	527	350	324	321	153	157	160
May.....	641	641	606	435	401	393	192	186	185
June.....	645	634	599	424	394	376	221	215	213
July.....	597	595	551	412	385	375	206	193	191
August.....	535	520	496	397	364	356	171	158	155
September.....	458	454	431	351	317	315	130	127	123
October.....	438	439	429	318	292	295	108	115	112
November.....	402	410	394	267	257	250	95	100	96
December.....	425	451	436	262	255	245	101	108	107
Total.....	6,059	6,197	5,925	4,039	3,818	3,736	1,741	1,766	1,747

1/ Preliminary.

Table 5.-Milk production on farms, selected States, by months, average 1948-57, annual 1958 and 1959--Con.

Month	South Dakota			Nebraska			Kansas		
	Average 1948-57	1958	1959 1/	Average 1948-57	1958	1959 1/	Average 1948-57	1958	1959 1/
	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.
January.....	90	104	100	158	157	150	179	169	166
February.....	95	111	110	159	152	150	176	155	153
March.....	112	126	124	185	172	171	204	176	175
April.....	120	134	128	202	184	182	222	183	182
May.....	155	157	154	244	226	221	256	205	204
June.....	164	157	148	246	227	218	238	185	183
July.....	153	146	141	230	207	194	220	171	169
August.....	128	121	118	203	187	178	211	162	162
September.....	105	102	103	166	151	147	182	149	148
October.....	91	95	96	153	143	139	176	154	151
November.....	82	93	93	140	133	128	172	154	151
December.....	87	108	107	149	143	142	177	162	155
Total.....	1,384	1,454	1,422	2,234	2,082	2,020	2,414	2,025	1,999
	Maryland			Virginia			West Virginia		
January.....	107	123	119	137	149	149	55	57	56
February.....	102	116	112	128	135	136	52	52	50
March.....	114	128	124	147	151	154	60	60	59
April.....	116	127	126	160	163	166	65	67	64
May.....	131	149	145	190	197	192	81	80	77
June.....	117	130	129	189	190	187	83	78	76
July.....	112	129	129	190	190	185	82	77	76
August.....	115	135	135	191	193	192	78	73	72
September.....	113	130	130	181	187	187	72	68	69
October.....	114	129	133	170	175	183	68	66	68
November.....	107	116	118	149	157	164	60	60	62
December.....	110	118	119	144	153	158	56	57	59
Total.....	1,361	1,530	1,519	1,976	2,040	2,053	812	795	788
	North Carolina			South Carolina			Georgia		
January.....	121	136	139	43	46	46	91	100	100
February.....	114	123	128	42	42	43	88	87	92
March.....	127	137	137	48	49	50	101	99	101
April.....	140	146	148	52	52	53	105	105	106
May.....	154	159	164	54	54	52	107	106	105
June.....	148	150	154	53	50	50	102	100	99
July.....	151	152	154	54	51	51	104	100	99
August.....	151	154	155	53	52	51	102	98	99
September.....	140	150	148	49	51	50	97	98	101
October.....	134	144	142	47	49	49	95	98	101
November.....	124	138	135	43	46	46	89	96	100
December.....	125	139	137	44	47	48	90	96	101
Total.....	1,630	1,728	1,741	582	589	589	1,170	1,183	1,204
	Kentucky			Tennessee			Alabama		
January.....	150	162	160	152	159	155	91	81	83
February.....	148	159	158	146	147	146	89	76	77
March.....	172	187	182	176	175	173	102	90	86
April.....	202	216	213	206	207	203	110	101	98
May.....	257	272	259	245	253	246	118	108	105
June.....	257	263	257	238	240	232	116	103	102
July.....	259	265	255	242	242	237	119	105	102
August.....	256	265	265	239	239	233	113	100	98
September.....	223	229	229	213	215	212	104	93	93
October.....	199	206	206	188	190	193	98	89	87
November.....	165	173	172	162	167	164	91	83	80
December.....	152	161	159	156	157	155	91	86	83
Total.....	2,439	2,558	2,515	2,364	2,391	2,349	1,243	1,115	1,094

1/ Preliminary.

Table 5.-Milk production on farms, selected States, by months, average 1948-57, annual 1958 and 1959--Con.

Month	Mississippi			Arkansas			Oklahoma		
	Average 1948-57	1958	1959 1/	Average 1948-57	1958	1959 1/	Average 1948-57	1958	1959 1/
	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.	Mil.lb.
January.....	97	104	98	79	75	71	130	113	113
February.....	97	95	95	78	72	68	130	109	109
March.....	118	113	112	92	82	79	150	124	122
April.....	136	131	129	110	95	92	165	145	141
May.....	154	147	143	130	113	109	196	161	158
June.....	145	139	135	129	110	109	182	147	147
July.....	145	138	134	127	110	108	173	144	143
August.....	136	131	128	123	104	106	163	137	136
September.....	117	115	119	107	90	93	140	123	122
October.....	108	110	111	96	82	83	132	119	120
November.....	99	100	100	87	81	81	121	114	115
December.....	98	100	100	84	80	79	122	115	115
Total.....	1,452	1,423	1,404	1,242	1,094	1,078	1,802	1,551	1,541
	Texas			Montana			Idaho		
January.....	235	244	234	36	34	34	95	116	119
February.....	231	240	226	36	33	33	92	110	112
March.....	272	287	260	42	39	39	109	129	132
April.....	291	272	256	45	42	41	120	139	141
May.....	309	263	258	56	53	51	140	160	160
June.....	295	252	250	60	54	52	138	153	156
July.....	286	257	253	57	52	49	133	147	153
August.....	272	253	250	51	46	44	123	136	143
September.....	246	231	229	44	41	38	108	123	125
October.....	246	237	235	41	39	37	104	118	122
November.....	234	237	221	36	34	34	93	108	115
December.....	233	238	228	35	33	33	96	115	123
Total.....	3,150	3,011	2,900	540	500	485	1,352	1,554	1,601
	Wyoming			Colorado			Utah		
January.....	16.3	15.4	14.2	66	66	66	54	60	61
February.....	15.3	14.3	13.7	66	63	65	51	56	57
March.....	17.7	16.1	15.0	76	70	72	58	63	65
April.....	19.0	16.9	15.9	80	75	77	60	63	65
May.....	21.8	19.2	19.7	88	81	82	66	68	70
June.....	24.0	21.8	22.2	89	80	78	67	68	70
July.....	23.3	21.3	21.1	86	78	75	64	67	69
August.....	20.6	18.9	18.1	79	73	71	58	65	66
September.....	18.5	16.6	16.4	69	66	66	51	59	61
October.....	17.3	16.1	15.3	67	65	68	52	60	62
November.....	15.3	14.6	13.7	64	65	67	49	57	58
December.....	16.1	14.8	14.7	68	68	71	53	61	61
Total.....	225	206	200	899	850	858	682	747	765
	Washington			Oregon			California		
January.....	126	137	140	76	76	74	488	612	606
February.....	120	129	135	74	73	69	470	569	564
March.....	141	149	155	95	91	87	560	659	676
April.....	157	167	168	114	107	105	594	653	701
May.....	187	200	195	135	124	124	627	698	734
June.....	180	188	185	131	119	118	597	667	700
July.....	169	174	172	125	114	114	600	676	711
August.....	157	161	163	112	102	104	577	649	694
September.....	142	154	156	97	88	90	529	614	650
October.....	138	152	153	90	84	84	525	621	661
November.....	124	141	142	80	75	76	496	592	635
December.....	124	146	149	77	72	74	502	602	642
Total.....	1,766	1,898	1,913	1,206	1,125	1,119	6,563	7,612	7,974

1/ Preliminary.

Table 6.-Cows, heifers, and heifer calves kept for milk on farms, January 1,
by age groups, average 1949-58, 1959 and 1960

[In thousands]

State and division	Cows and heifers 2 years old and over kept for milk			Heifers 1 to 2 years old kept for milk cows			Heifer calves under 1 year kept for milk cows		
	Average 1949-58	1959	1960 1/	Average 1949-58	1959	1960 1/	Average 1949-58	1959	1960 1/
Me.	120	106	103	37	31	31	38	31	31
N. H.	68	59	58	18	15	16	19	16	18
Vt.	300	288	285	63	55	58	67	62	62
Mass.	124	102	100	23	19	19	24	20	20
R. I.	19	17	16	2	2	2	3	2	2
Conn.	116	103	102	23	20	21	24	22	22
N. Y.	1,448	1,395	1,395	317	302	320	326	321	340
N. J.	155	148	148	26	23	24	25	25	27
Pa.	1,003	1,039	1,049	252	246	261	267	264	290
N. Atl.	3,354	3,257	3,256	762	713	752	793	763	812
Ohio....	972	857	848	235	204	210	248	228	230
Ind.	656	531	526	150	123	135	161	146	146
Ill.	916	775	736	250	221	214	299	250	256
Mich.	912	820	812	247	238	243	263	261	262
Wis.	2,477	2,426	2,402	591	614	635	626	647	672
E. N. Cent.	5,933	5,409	5,324	1,472	1,400	1,437	1,597	1,532	1,566
Minn.	1,198	1,451	1,436	408	421	429	431	440	455
Iowa....	1,135	1,024	993	262	248	255	279	265	261
Mo.	942	811	803	194	193	187	219	197	217
N. Dak.	408	352	341	89	79	70	116	90	94
S. Dak.	347	306	303	84	71	69	127	118	123
Nebr.	463	392	386	110	98	98	124	110	112
Kans.	553	441	423	124	105	109	138	130	134
W. N. Cent.	5,346	4,777	4,685	1,271	1,215	1,217	1,434	1,350	1,396
Del.	37	33	33	9	8	8	9	9	9
Md.	246	243	248	57	53	56	59	56	59
Va.	457	405	417	94	88	93	108	100	106
W. Va.	214	180	180	41	33	35	42	36	38
N. C.	378	375	382	82	86	92	91	96	103
S. C.	168	159	161	39	36	38	44	40	41
Ga.	348	313	307	94	85	86	104	97	100
Fla.	176	234	243	58	76	84	71	86	89
S. Atl.	2,024	1,942	1,971	473	465	492	528	520	545
Ky.	656	628	615	112	120	120	123	126	136
Tenn.	675	628	622	127	125	133	141	147	158
Ala.	401	376	368	124	107	107	146	136	141
Miss.	571	519	503	129	128	128	144	134	138
Ark.	412	322	328	99	82	82	118	102	108
La.	334	321	321	78	74	74	92	84	91
Okla.	497	370	366	123	89	92	166	142	145
Tex.	963	735	713	217	177	182	243	196	204
S. Cent.	4,510	3,899	3,836	1,009	902	918	1,172	1,067	1,121
Mont.	113	94	92	25	20	19	34	29	31
Idaho....	231	240	242	67	75	81	82	92	93
Wyo.	48	40	40	13	10	10	14	11	11
Colo.	174	147	144	46	39	41	56	50	52
N. Mex.	54	53	55	11	10	11	14	13	15
Ariz.	49	54	55	13	16	17	14	18	21
Utah....	109	112	116	27	29	33	33	34	37
Nev.	17	18	19	8	9	10	10	11	12
Wash.	286	286	292	68	70	76	84	82	87
Oreg.	227	215	221	58	61	65	73	81	84
Calif.	885	945	983	238	262	275	262	298	316
West.	2,194	2,204	2,259	574	601	638	675	719	759
U. S.	23,361	21,488	21,331	5,561	5,296	5,454	6,200	5,951	6,199

1/ Preliminary.

MANUFACTURED DAIRY PRODUCTS, 1959

New high records were established during 1959 for several manufactured dairy products. Varieties of cheese showing new highs were brick and Munster combined, cream, and Italian, as well as creamed cottage cheese and curd. Ice cream production for 1959 was the second highest of record, exceeded only by the 1946 output. For the fourteenth consecutive year, ice milk set a record high. Mellorine and total nonfat milk also reached new highs in 1959.

The 1959 production of creamery butter was estimated at 1,329,105,000 pounds, 4 percent less than that of 1958 and smallest in the past 7 years. Total cheese production for 1959 at 1,378,530,000 pounds was down 1 percent from the preceding year due primarily to the drop in American cheese output. American cheese output for the year was 945,630,000 pounds, a loss of 3 percent from 1958. The combined total of cheese other than American was 432,900,000 pounds, a gain of 3 percent over the preceding year and the highest production of record for these combined miscellaneous varieties. Swiss cheese production for 1959 was 109,565,000 pounds, a gain of 2 percent from the year before and the fourth highest output of record. Production of brick and Munster cheese combined totaled 48,350,000 pounds, only fractionally more than that of 1958, but a new high for the combination of these two varieties. For the seventh successive year, Limburger cheese output has shown a new low record, totaling only 3,575,000 pounds in 1959, or 1 percent less than in the year before. Cream cheese output reached a new high and at 88,840,000 pounds was 6 percent above 1958. Production of Italian cheese gained 4 percent from the preceding year and blue mold increased 5 percent, but Neufchatel dropped 22 percent. Creamed cottage cheese output was 748,130,000 pounds, a gain of 6 percent from 1958, and a record high.

The frozen dairy products industry had an all-time high output in 1959. Ice cream production at 700,615,000 gallons was 7 percent above the preceding year and the second largest of record. For the fourteenth consecutive year, ice milk production reached a new high and at 123,970,000 gallons was 7 percent above the 1958 output. Sherbet production was 39,740,000 gallons during 1959, also the highest level for the past 14 years and 7 percent above 1958. Output of Mellorine at 43,450,000 gallons set a new high and represented a gain of 10 percent from the preceding year.

Evaporated whole milk production in 1959 was 2,266,500,000 pounds, a decrease of 1 percent from 1958 and the smallest output since 1939. Canned condensed whole milk production was 61,300,000 pounds, largest since 1956 and 7 percent above the preceding year. Total nonfat dry milk production was 1,722,300,000 pounds, 1 percent more than the 1958 output and a new high. Dry buttermilk at 74,650,000 pounds was down 3 percent from the record 1958 output. The 1959 production of dry whole milk totaled 96,900,000 pounds, a gain of 2 percent from the year before.

Table 7.-Creamery butter, American cheese and ice cream: Production, by States, 1958-59

States	Creamery butter		American cheese		Ice cream	
	1958 Enumeration	1959 Estimate	1958 Enumeration	1959 Estimate	1958 Enumeration	1959 Estimate
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons
Maine	1/	1/	-	-	1/	1/
New Hampshire	1/	1/	-	-	1/	1/
Vermont	3,390	1,815	1/	1/	1/	1/
Massachusetts	1/	1/	-	-	25,918	28,200
Rhode Island	1/	1/	-	-	1/	1/
Connecticut	-	-	-	-	9,069	9,145
New York	27,887	19,040	36,241	35,760	68,152	74,550
New Jersey	1/	1/	1/	1/	18,503	21,695
Pennsylvania	13,690	12,510	1/	1/	71,461	77,000
Other N.A. States	396	320	7,632	7,385	10,272	10,630
N. Atlantic	45,363	33,685	43,873	43,145	203,375	221,220
Ohio	39,711	30,230	12,002	11,255	41,373	45,200
Indiana	21,194	14,670	25,482	22,890	23,953	27,080
Illinois	39,069	33,840	36,904	32,780	35,851	35,780
Michigan	39,323	34,740	29,226	27,580	31,242	31,580
Wisconsin	290,255	278,010	447,003	434,610	21,512	24,105
E.N. Central	429,552	391,490	550,617	529,115	153,931	163,745
Minnesota	316,573	321,900	42,451	42,310	17,118	17,400
Iowa	179,247	170,620	40,732	37,720	12,240	11,950
Missouri	48,970	45,600	82,848	81,680	15,224	15,850
North Dakota	57,365	56,580	1/	1/	4,470)	4,660)
South Dakota	39,116	42,600	1/	1/))
Nebraska	61,478	57,230	1/	1/	7,695	8,180
Kansas	30,964	29,810	13,289	13,250	6,045	5,635
Other W.N. Central States	-	-	7,390	8,870	-	-
W.N. Central	733,713	724,340	186,710	183,830	62,792	63,675
District of Columbia	-	-	-	-	6,588	7,465
Delaware	-	-	-	-	1/	1/
Maryland	3,277	2,985	1/	1/	12,482	13,380
Virginia	4,522	3,995	1/	1/	10,542	11,105
West Virginia	1/	1/	-	-	5,099	5,725
North Carolina	1,360	905	1/	1/	13,155	14,185
South Carolina	1/	1/	-	-	1/	1/
Georgia	1/	1/	1/	1/	8,034	8,700
Florida	-	-	-	-	17,080	19,110
Other S.A. States	499	450	7,157	6,450	6,004	6,600
S. Atlantic	9,658	8,335	7,157	6,450	78,984	86,270
Kentucky	12,594	11,535	49,176	46,550	1/	1/
Tennessee	9,381	8,440	38,090	35,600	14,050	15,595
Alabama	-	-	2,316	2,740	8,007	9,475
Mississippi	3,878	3,675	13,968	13,565	1/	1/
Arkansas	3,543	2,990	11,412	10,890	1/	1/
Louisiana	1/	1/	1/	1/	8,734	8,585
Oklahoma	20,741	18,380	6,329	8,290	5,164	5,575
Texas	5,771	5,720	4,117	3,835	18,281	20,030
Other S.C. States	142	170	224	220	10,824	11,380
S. Central	55,750	50,910	125,632	121,690	65,060	70,640
Montana	4,687	4,560	4,135	4,055	1/	1/
Idaho	32,405	32,330	22,805	24,885	1/	1/
Wyoming	2,282	2,225	-	-	1/	1/
Colorado	11,767	12,255	1/	1/	6,733	7,385
New Mexico	1/	1/	-	-	1/	1/
Arizona	1/	1/	-	-	1/	1/
Utah	6,895	6,980	6,650	6,525	1/	1/
Nevada	1/	1/	-	-	1/	1/
Other Mt. States	1,038	1,365	929	690	14,662	15,230
Mountain	59,074	59,715	34,519	36,155	21,395	22,615
Washington	19,422	19,400	1,695	1,735	11,365	11,450
Oregon	12,513	12,150	19,596	20,160	5,711	5,705
California	23,604	29,080	3,093	3,350	54,039	55,295
Pacific	55,539	60,630	24,384	25,245	71,115	72,450
United States	1,388,649	1,329,105	972,892	945,630	656,652	700,615

1/Production data for this State are included in "Other States" and the total for this region.

Table 8.-Specified dairy products: Production, United States, by months, 1955-59 1/

Month	Ice cream					1959 chge. from 1958	Ice milk					1959 chge. from 1958
	1955	1956	1957	1958	1959		1955	1956	1957	1958	1959	
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	Per- cent	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	Per- cent
Jan.	36,871	39,939	41,856	43,179	43,425	+ 1	3,451	4,206	4,786	5,167	5,095	- 1
Feb.	37,500	43,222	42,947	40,188	44,830	+ 12	3,829	4,599	5,189	5,003	5,475	+ 9
Mar.	49,949	49,306	48,715	47,195	53,375	+ 13	6,102	6,799	7,147	7,062	8,305	+ 18
Apr.	50,674	50,006	53,811	55,184	57,135	+ 4	7,712	8,232	9,631	9,907	10,615	+ 7
May	59,747	62,590	62,726	62,014	64,820	+ 5	9,860	11,488	12,337	12,696	13,215	+ 4
June	66,684	68,961	67,237	66,702	73,780	+ 11	11,149	13,070	13,834	13,813	14,680	+ 6
July	71,652	70,130	77,088	73,835	78,780	+ 7	12,162	13,757	15,807	15,563	16,880	+ 8
Aug.	74,551	71,058	70,351	70,838	74,245	+ 5	12,337	13,676	14,573	15,146	16,160	+ 7
Sept.	57,024	53,207	55,367	58,562	65,745	+ 12	9,331	9,816	10,271	11,472	12,130	+ 6
Oct.	45,025	50,706	48,668	52,989	53,605	+ 1	6,110	7,770	7,380	8,875	8,930	+ 1
Nov.	41,342	43,818	41,235	43,164	44,990	+ 4	4,556	5,302	5,289	5,943	6,345	+ 7
Dec.	37,506	38,390	40,582	42,802	45,885	+ 7	3,586	4,337	4,921	5,488	6,140	+ 12
Year	628,525	641,333	650,583	656,652	700,615	+ 7	90,185	103,052	111,165	116,135	123,970	+ 7
Milk sherbet												
Jan.	1,430	1,464	1,684	1,705	1,675	- 2	1,758	1,862	1,945	2,238	2,325	+ 4
Feb.	1,526	1,618	1,742	1,611	1,805	+ 12	1,873	2,095	2,187	2,335	2,505	+ 7
Mar.	2,482	2,260	2,399	2,218	2,575	+ 16	2,681	2,728	2,512	2,759	3,440	+ 25
Apr.	3,088	2,795	3,045	3,212	3,320	+ 3	2,729	2,759	2,866	3,415	3,685	+ 8
May	4,329	4,132	4,173	4,203	4,245	+ 1	3,291	3,540	3,520	4,105	4,335	+ 6
June	4,940	5,278	5,102	4,823	5,340	+ 11	3,549	3,767	3,591	4,382	4,955	+ 13
July	5,824	5,097	5,856	5,596	5,910	+ 6	3,643	3,826	4,361	4,766	5,125	+ 8
Aug.	5,490	4,729	4,746	4,740	5,145	+ 9	3,825	3,837	4,034	4,459	4,635	+ 4
Sept.	3,159	2,895	2,887	3,098	3,645	+ 18	3,095	2,887	3,024	3,808	4,180	+ 10
Oct.	2,053	2,282	2,076	2,492	2,475	- 1	2,356	2,767	2,491	3,015	3,340	+ 11
Nov.	1,697	1,784	1,529	1,744	1,760	+ 1	1,925	1,841	1,846	2,228	2,385	+ 7
Dec.	1,347	1,387	1,473	1,572	1,845	+ 17	1,536	1,564	1,784	2,061	2,540	+ 23
Year	37,365	35,721	36,712	37,014	39,740	+ 7	32,261	33,473	34,161	39,571	43,450	+ 10
Creamery butter (including whey butter)												
Jan.	1,000	1,000	1,000	1,000	1,000		1,000	1,000	1,000	1,000	1,000	
	pounds	pounds	pounds	pounds	pounds		pounds	pounds	pounds	pounds	pounds	
Feb.	108,076	114,626	115,457	117,745	116,300	- 1	94,594	96,652	100,062	98,253	100,495	+ 2
Mar.	104,329	114,146	110,410	113,176	108,190	- 4	92,076	96,460	96,824	94,726	96,570	+ 2
Apr.	121,132	129,598	124,685	129,164	121,395	- 6	113,804	117,388	116,528	115,599	116,720	+ 1
May	129,390	135,434	132,370	130,903	126,845	- 3	128,507	127,154	131,605	126,810	128,225	+ 1
June	157,929	151,926	159,448	151,793	143,390	- 6	164,347	152,866	161,294	154,882	153,335	- 1
July	151,881	148,995	148,192	144,489	135,605	- 6	158,879	155,785	159,089	156,433	150,075	- 4
Aug.	122,973	127,581	125,886	126,152	112,485	- 11	130,044	133,465	137,175	134,589	129,355	- 4
Sept.	102,096	109,782	107,013	98,550	90,890	- 8	114,377	118,172	119,668	115,492	113,440	- 2
Oct.	91,857	92,417	90,208	86,929	82,555	- 5	100,108	104,785	100,798	103,465	103,170	0
Nov.	94,742	93,144	100,406	92,520	92,105	0	92,031	97,867	98,685	101,266	97,930	- 3
Dec.	92,747	92,334	94,191	89,991	91,240	+ 1	85,744	90,533	88,486	93,380	88,720	- 5
Year	1,382,914	1,414,060	1,329,105	1,413,344	1,388,649	- 4	1,366,893	1,407,423	1,387,530	1,387,530	- 1	

1/1955-58 from enumerations, 1959 are revised estimates.

2/Excludes cottage and full skim American.

Table 8.-Specified dairy products: Production, United States, by months, 1955-59 1--Continued

Month	American cheese <u>2</u> /						Swiss cheese					
	1955	1956	1957	1958	1959	1959 chge. from 1958	1955	1956	1957	1958	1959	1959 chge. from 1958
Jan.	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Per- cent	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Per- cent
Feb.	65,142	64,147	66,991	65,220	65,690	+ 1	8,367	8,489	8,021	7,032	7,560	+ 8
Mar.	64,353	65,387	66,983	63,509	64,155	+ 1	8,146	8,697	7,557	6,950	7,035	+ 1
Apr.	81,498	81,144	82,563	77,858	78,055	0	9,270	10,322	8,644	8,561	8,565	0
May	97,322	93,277	96,113	90,293	90,750	+ 1	9,457	10,947	8,920	9,234	9,545	+ 3
June	130,979	115,203	125,709	116,089	114,410	- 1	11,832	13,207	11,253	11,690	11,790	+ 1
July	126,680	120,260	124,417	117,199	112,310	- 4	11,530	13,075	10,469	11,870	11,710	- 1
Aug.	101,570	101,632	105,574	99,549	94,085	- 5	11,318	11,762	9,313	10,908	10,645	- 2
Sept.	86,303	87,550	90,114	84,246	81,350	- 3	10,562	10,886	8,301	9,436	9,080	- 4
Oct.	72,112	74,701	72,701	71,126	69,950	- 2	9,401	9,976	7,171	8,267	8,795	+ 6
Nov.	62,609	65,891	68,084	66,281	61,585	- 7	9,517	9,517	7,388	8,317	8,835	+ 6
Dec.	55,875	59,393	59,056	59,551	53,465	- 10	8,578	8,070	6,354	7,395	7,735	+ 5
	59,526	62,669	63,423	61,971	59,825	- 3	8,686	8,268	6,657	7,454	8,270	+ 11
Year	991,254	972,892		945,630		- 3	116,664		100,048		109,565	+ 2
	1,004,269	1,021,728					123,216		107,114			
Brick and Munster cheese												
Jan.	3,776	3,858	3,885	3,923	4,155	+ 6	438	425	427	334	360	+ 8
Feb.	3,379	3,406	3,535	3,627	3,780	+ 4	445	398	369	293	320	+ 9
Mar.	3,994	3,718	3,873	4,019	4,265	+ 6	520	388	415	375	400	+ 7
Apr.	4,060	4,132	3,815	4,187	4,205	0	439	343	395	372	330	- 11
May	3,842	4,220	4,396	4,700	4,365	- 7	408	337	418	356	315	- 12
June	3,400	4,176	4,280	4,552	3,915	- 14	400	364	355	326	330	+ 1
July	3,231	3,743	3,831	3,834	3,845	0	303	397	263	325	310	- 5
Aug.	3,362	3,551	3,516	3,557	3,615	+ 2	369	375	335	286	245	- 14
Sept.	3,405	3,593	3,348	3,603	3,545	- 2	411	403	294	264	190	- 28
Oct.	3,914	3,548	3,792	4,215	4,045	- 4	405	432	418	248	220	- 11
Nov.	3,846	3,587	3,400	3,827	4,115	+ 8	386	394	332	196	245	+ 25
Dec.	4,080	3,681	3,581	4,116	4,500	+ 9	419	386	350	232	310	+ 34
Year	44,289	45,213	45,252	48,160	48,350	0	4,943	4,642	4,371	3,607	3,575	- 1
Cream cheese												
Neufchatel cheese												
Jan.	6,749	7,426	7,613	7,584	7,020	- 7	414	930	1,179	1,281	1,210	- 6
Feb.	6,160	6,090	5,780	6,471	6,320	- 2	473	772	853	1,202	930	- 23
Mar.	6,885	7,012	6,800	7,797	7,995	+ 3	385	839	701	903	935	+ 4
Apr.	5,835	5,664	7,022	6,753	6,965	+ 3	442	876	887	721	755	+ 5
May	5,907	6,583	5,376	5,929	5,805	- 2	542	703	762	591	940	+ 59
June	6,267	5,525	5,928	6,331	6,400	+ 1	562	984	1,024	860	600	- 30
July	5,078	5,135	5,853	5,990	6,710	+ 12	433	1,003	929	832	425	- 49
Aug.	4,977	5,502	5,429	5,325	6,025	+ 13	344	1,036	969	652	455	- 30
Sept.	6,090	5,573	5,937	6,764	7,130	+ 5	449	1,043	837	771	515	- 33
Oct.	6,112	6,677	6,329	7,495	8,435	+ 13	521	1,132	1,044	1,118	595	- 47
Nov.	6,908	7,019	6,884	8,095	9,445	+ 17	509	1,215	950	853	485	- 43
Dec.	7,413	8,184	8,619	9,524	10,590	+ 11	719	996	1,043	1,066	605	- 43
Year	74,381	76,390	77,570	84,058	88,840	+ 6	5,793	11,529	11,178	10,850	8,450	- 22

¹/1955-58 from enumerations, 1959 are revised estimates.²/Whole milk cheese including Cheddar, Colby, washed curd, jack, Monterey, and granular cheese.

Table 8.-Specified dairy products: Production, United States, by months, 1955-59 1/--Continued

Month	Italian cheese						Blue mold cheese						1959 chge. from 1958
	1955	1956	1957	1958	1959	Per- cent	1955	1956	1957	1958	1959	Per- cent	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		
Jan.	6,982	8,404	9,042	10,090	11,460	+ 14	790	1,000	986	887	1,065	+ 20	
Feb.	6,822	8,763	8,852	9,886	11,135	+ 13	745	951	887	892	975	+ 9	
Mar.	8,479	10,935	10,020	12,835	13,170	+ 3	885	902	1,020	1,034	1,125	+ 9	
Apr.	8,194	8,996	11,099	11,847	12,185	+ 3	797	823	993	1,056	1,070	+ 1	
May	7,822	9,483	9,874	11,977	12,245	+ 2	967	964	1,094	1,158	1,140	- 2	
June	7,209	8,571	9,277	11,745	11,370	- 3	969	921	1,103	1,177	1,200	+ 2	
July	5,985	7,426	8,555	9,966	10,340	+ 4	736	729	880	992	990	0	
Aug.	6,238	6,913	8,326	9,254	9,990	+ 8	763	788	787	760	765	+ 1	
Sept.	6,197	6,993	8,049	9,742	9,945	+ 2	666	812	606	798	855	+ 7	
Oct.	6,442	7,882	8,903	10,503	11,025	+ 5	860	895	812	885	1,005	+ 14	
Nov.	7,005	7,957	8,840	10,502	10,230	- 3	880	907	815	836	845	+ 1	
Dec.	8,643	9,415	10,783	12,210	13,060	+ 7	989	971	881	972	1,025	+ 5	
Year	86,018	101,738	111,620	130,557	136,155	+ 4	10,047	10,663	10,864	11,447	12,060	+ 5	
	Other varieties of cheese 2/						Cottage cheese curd						
Jan.	1,636	1,973	1,918	1,902	1,975	+ 4	34,174	37,779	42,477	42,804	44,075	+ 3	
Feb.	1,553	1,996	2,008	1,896	1,920	+ 1	35,486	42,837	41,698	44,348	48,055	+ 8	
Mar.	1,888	2,128	2,492	2,217	2,210	0	44,594	53,078	53,619	52,861	53,945	+ 2	
Apr.	1,961	2,096	2,361	2,347	2,420	+ 3	40,691	46,886	49,970	49,577	48,585	- 2	
May	2,048	2,166	2,412	2,392	2,325	- 3	43,157	49,906	51,413	50,744	50,755	0	
June	1,862	1,909	2,236	2,373	2,240	- 6	41,920	48,071	48,847	47,565	50,105	+ 5	
July	1,390	1,638	1,977	2,193	2,005	- 9	39,805	44,784	47,729	47,158	48,945	+ 4	
Aug.	1,459	1,571	1,891	1,976	1,915	- 3	38,325	43,646	45,520	44,991	46,800	+ 4	
Sept.	1,377	1,691	1,855	2,130	2,245	+ 5	36,379	42,849	42,158	43,284	45,380	+ 5	
Oct.	1,651	1,893	1,915	2,204	2,185	- 1	35,956	44,822	43,130	44,791	46,395	+ 4	
Nov.	1,757	1,991	1,855	2,125	2,155	+ 1	34,414	40,824	40,648	41,546	42,965	+ 3	
Dec.	1,907	1,995	1,872	2,322	2,310	- 1	33,715	39,170	39,244	39,875	41,295	+ 4	
Year	20,489	23,047	24,792	26,077	25,905	- 1	458,616	534,652	546,453	549,544	567,300	+ 3	
	Creamed cottage cheese						Evaporated milk						
Jan.	42,207	46,028	53,946	54,661	57,550	+ 5	164,346	164,751	161,282	143,712	143,500	0	
Feb.	44,368	52,780	52,768	56,729	63,980	+ 13	174,211	171,006	169,493	136,376	140,900	+ 3	
Mar.	55,881	65,926	68,618	67,807	70,365	+ 4	229,532	208,810	211,506	176,006	182,600	+ 4	
Apr.	50,607	56,722	63,571	62,974	64,095	+ 2	256,145	240,078	246,819	207,631	208,200	0	
May	50,838	60,890	63,478	64,270	65,960	+ 3	325,107	300,088	312,071	280,197	272,400	- 3	
June	50,489	58,461	61,054	59,856	65,645	+ 10	303,455	302,282	278,722	270,787	269,600	0	
July	50,320	55,410	60,986	61,228	65,420	+ 7	255,679	266,979	243,166	250,497	235,200	- 6	
Aug.	48,569	55,675	58,424	57,255	62,260	+ 9	226,206	232,599	213,993	216,293	216,200	0	
Sept.	45,705	54,022	54,088	55,871	60,295	+ 8	184,606	189,258	170,187	184,702	184,800	0	
Oct.	45,133	56,915	55,067	56,519	61,480	+ 5	164,805	163,928	161,601	161,624	152,200	- 6	
Nov.	42,955	51,786	52,081	52,908	56,860	+ 7	143,260	146,067	136,803	131,902	124,700	- 5	
Dec.	42,226	48,911	49,445	51,445	54,220	+ 5	152,479	154,295	141,994	138,605	136,200	- 2	
Year	569,298	663,526	693,526	703,523	748,130	+ 6	2,579,831	2,540,141	2,447,637	2,298,332	2,266,500	- 1	

1/1955-58 from enumerations, 1959 are revised estimates.

2/Excludes cottage and full-skim American.

Table 8.--Specified dairy products: Production, United States,
by months, 1955-59 1/--Continued

Month	Condensed whole milk (cage goods)						Dry whole milk					
	1955	1956	1957	1958	1959	1959 chge. from 1958	1955	1956	1957	1958	1959	1959 chge. from 1958
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Per- cent	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Per- cent
Jan..	2,592	3,129	7,270	4,107	4,220	+ 3	8,259	8,518	8,660	8,445	8,300	- 2
Feb..	2,143	4,267	8,193	2,650	4,880	+84	7,077	9,529	7,557	6,700	7,400	+10
Mar..	2,896	4,005	6,413	4,246	5,230	+23	8,629	10,342	8,363	7,273	8,150	+12
Apr..	2,122	4,616	7,427	6,376	5,310	-17	9,402	10,859	9,762	7,968	7,750	- 3
May..	1,681	5,257	3,768	6,372	5,725	-10	11,624	11,611	12,094	9,390	8,800	- 6
June..	2,134	6,789	3,384	5,912	6,100	+ 3	11,746	11,312	11,093	9,369	8,900	- 5
July..	2,980	7,076	5,569	5,484	6,160	+12	9,798	10,321	10,746	7,584	7,100	- 6
Aug..	2,996	7,383	4,024	4,387	5,430	+24	9,062	9,331	8,611	7,649	6,600	-14
Sept.	2,509	6,334	3,387	5,128	4,925	- 4	9,944	8,813	7,600	7,990	7,400	- 7
Oct..	3,909	6,571	4,051	4,344	4,470	+ 3	9,493	8,247	8,937	8,480	8,800	+ 4
Nov..	3,838	6,705	3,151	3,862	4,370	+13	8,967	7,784	7,506	6,956	8,000	+15
Dec..	3,881	7,593	3,223	4,186	4,480	+ 7	9,546	9,699	8,995	6,815	9,700	+42
Year.	33,681	69,725	59,860	57,054	61,300	+ 7	113,547	116,366	109,924	94,619	96,900	+ 2
	Spray-dried nonfat milk for human food						Total nonfat dry milk for human food					
Jan..	86,447	102,620	116,140	127,024	129,200	+ 2	101,196	115,069	125,879	138,289	138,250	0
Feb..	84,448	105,656	114,321	122,179	123,800	+ 1	98,592	118,997	123,949	132,371	132,450	0
Mar..	104,953	126,431	137,278	146,695	146,300	0	123,005	142,660	149,012	159,579	157,400	- 1
Apr..	120,259	137,782	149,593	156,829	163,700	+ 4	143,272	158,396	165,508	172,368	178,200	+ 3
May..	150,729	153,265	183,128	187,894	191,300	+ 2	184,222	179,056	209,366	210,397	211,200	0
June..	141,705	151,732	169,596	184,573	180,200	- 2	170,534	179,439	192,472	207,288	200,000	- 4
July..	103,539	120,359	130,686	143,147	138,200	- 3	119,844	136,518	143,899	156,055	150,400	- 4
Aug..	76,360	89,412	102,312	101,184	109,400	+ 5	88,056	99,771	112,122	113,954	117,500	+ 3
Sept.	68,726	74,462	78,724	83,257	88,700	+ 7	79,675	81,722	85,458	90,587	96,200	+ 6
Oct..	70,004	75,110	90,154	91,008	92,300	+ 1	78,591	81,228	98,401	99,159	99,300	0
Nov..	70,226	79,782	88,815	95,547	97,000	+ 2	77,504	85,621	95,407	102,444	101,600	+ 2
Dec..	90,746	102,271	113,223	118,053	126,000	+ 7	101,281	111,417	122,407	126,263	136,800	+ 8
Year.	1,168,142	1,473,970		1,586,100		+ 2	1,365,772		1,623,880		1,722,300	+ 1
	1,318,882		1,560,390					1,489,894		1,708,754		
	Dry skim milk for animal feed						Dry buttermilk					
Jan..	1,286	1,190	1,084	1,181	1,430	+21	4,239	5,169	5,568	6,477	6,350	- 2
Feb..	1,100	1,234	1,251	1,227	940	-23	4,325	5,674	5,513	6,425	6,050	- 6
Mar..	1,485	1,400	1,203	1,367	1,150	-16	5,111	6,206	6,403	7,382	6,750	- 9
Apr..	1,555	1,613	1,423	1,382	1,660	+20	5,526	6,272	6,543	7,170	7,100	- 1
May..	2,279	1,856	2,210	1,805	1,720	- 5	6,984	6,998	7,904	8,412	7,800	- 7
June..	2,088	2,143	2,084	1,920	1,950	+ 2	6,744	6,948	7,386	7,944	7,950	0
July..	1,596	1,710	1,886	1,567	1,550	- 1	5,508	5,615	6,322	7,126	6,400	-10
Aug..	1,390	1,398	1,569	1,264	1,550	+23	4,364	4,656	5,343	5,378	4,700	-13
Sept.	1,122	849	1,321	1,136	995	-12	3,510	4,081	4,219	4,500	4,350	- 3
Oct..	1,070	835	1,416	955	810	-15	3,678	4,010	4,930	4,873	5,100	+ 5
Nov..	894	998	1,053	910	760	-16	3,835	3,991	4,736	4,976	5,400	+ 9
Dec..	1,262	996	1,104	1,065	1,050	- 1	4,629	4,649	5,491	6,299	6,700	+ 6
Year.	17,127	16,222	17,604	15,779	15,565	- 1	58,333	64,269	70,358	76,962	74,650	- 3

1/ 1955-58 from enumerations, 1959 are revised estimates.

Table 9.--Evaporated, condensed, and dry milk products: Manufacturers' reported stocks at end of month, United States, 1955-59 1/

Month	Evaporated whole milk (case goods)					Condensed whole milk (case goods)				
	1955 1,000 pounds	1956 1,000 pounds	1957 1,000 pounds	1958 1,000 pounds	1959 1,000 pounds	1955 1,000 pounds	1956 1,000 pounds	1957 1,000 pounds	1958 1,000 pounds	1959 1,000 pounds
January.....	143,201	156,759	156,396	158,966	136,023	4,775	6,222	9,117	5,384	3,513
February.....	104,537	110,578	123,699	106,973	92,420	4,569	8,230	9,559	1,287	3,791
March.....	97,576	111,413	83,250	87,190	84,212	3,895	8,133	9,119	5,501	5,116
April.....	135,214	124,880	154,153	106,829	106,198	5,783	7,038	9,227	6,308	4,859
May.....	261,402	168,481	244,663	186,490	197,752	5,523	6,873	9,547	6,744	5,722
June.....	357,514	311,983	368,927	270,743	288,979	5,570	7,550	9,416	8,136	6,444
July.....	412,888	401,894	421,722	333,421	332,895	6,457	7,937	8,406	7,346	5,715
August.....	448,405	434,536	438,666	373,684	375,354	7,171	8,192	7,517	5,838	5,666
September.....	427,570	425,545	428,868	387,966	383,959	5,482	8,761	7,533	7,440	6,913
October.....	384,261	383,686	379,641	353,048	325,095	7,397	9,335	6,634	5,956	5,412
November.....	274,432	310,371	262,925	274,851	279,028	7,556	10,391	6,469	5,604	4,270
December.....	213,202	224,025	215,465	190,997	225,092	4,752	9,649	5,834	4,840	5,108
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Dry whole milk 2/						Spray-dried nonfat milk for human food				
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January.....	8,223	8,959	10,480	9,414	6,390	56,885	78,605	79,984	79,332	81,868
February.....	6,712	8,914	10,379	7,284	6,203	60,336	76,137	77,473	74,138	75,744
March.....	7,678	8,290	9,578	7,503	6,025	62,595	85,489	75,135	78,460	74,468
April.....	7,477	8,524	9,758	8,178	6,235	81,368	94,252	87,381	72,729	82,064
May.....	9,067	11,437	12,014	8,971	7,573	114,508	114,915	121,528	100,871	114,612
June.....	10,773	12,062	13,552	10,067	7,055	129,781	134,315	144,205	121,942	130,319
July.....	12,281	15,192	13,941	10,123	7,490	122,900	126,326	132,379	112,869	118,066
August.....	11,875	14,313	12,736	9,189	7,282	99,561	105,016	112,205	93,832	102,592
September.....	10,998	13,118	11,095	9,515	4,919	84,339	86,034	92,280	79,861	89,273
October.....	10,314	11,725	11,671	9,273	5,724	72,885	67,161	81,787	69,962	79,781
November.....	10,687	11,390	11,013	7,282	5,343	69,324	61,167	74,745	69,858	79,990
December.....	8,587	10,757	8,964	6,204	6,486	71,411	67,851	77,379	79,701	90,606
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Roller-dried nonfat milk for human food						Total nonfat dry milk for human food				
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January.....	6,489	15,532	8,184	8,468	5,680	63,374	94,137	88,168	87,800	87,548
February.....	7,091	14,523	6,110	8,607	4,122	67,427	90,660	83,583	82,745	79,866
March.....	9,675	16,906	5,589	10,808	4,485	72,270	102,395	80,724	89,268	78,953
April.....	15,691	18,425	8,190	12,107	6,279	97,059	112,677	95,571	84,836	88,343
May.....	27,437	22,886	18,202	18,679	10,475	114,915	137,801	139,730	119,550	125,087
June.....	34,290	30,380	23,569	22,579	14,503	164,071	164,695	167,774	144,521	144,822
July.....	30,919	29,923	22,327	21,614	14,186	153,819	156,249	154,706	134,483	132,252
August.....	28,075	26,361	19,341	20,104	12,080	127,636	131,407	131,546	113,936	114,672
September.....	26,199	23,254	14,743	15,454	9,375	110,538	109,288	107,023	95,315	98,648
October.....	22,772	17,650	11,017	12,421	7,134	95,657	84,811	92,804	82,383	86,915
November.....	19,124	13,440	8,508	9,886	5,366	88,448	74,607	83,253	79,744	85,356
December.....	17,003	9,943	8,309	7,812	5,961	88,414	77,794	85,688	87,513	96,567

1/ Revised to include data for firms not reporting previously.

2/ Includes packaged goods.

Table 9.--Evaporated, condensed, and dry milk products: Manufacturers' reported stocks at end of month, United States, 1955-59 1/--Continued

Month	Dry skim milk for animal feed					Dry buttermilk				
	1955	1956	1957	1958	1959	1955	1956	1957	1958	1959
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	545	799	1,185	729	635	2,891	4,629	4,942	4,645	4,973
February.....	681	817	1,145	738	537	3,483	4,552	4,784	5,492	4,916
March.....	682	949	1,058	705	570	3,915	6,042	5,770	6,034	5,912
April.....	738	1,241	1,065	662	736	4,412	6,148	6,436	6,396	6,224
May.....	1,137	1,496	1,526	933	903	5,185	6,016	7,431	6,994	6,694
June.....	1,464	1,831	1,653	1,015	1,076	5,325	6,412	7,716	7,160	7,319
July.....	1,544	1,861	1,826	1,136	1,122	5,398	6,617	7,878	7,718	7,022
August.....	1,563	1,896	1,695	1,140	1,133	4,796	5,924	7,412	6,740	5,886
September.....	1,096	1,581	1,401	943	1,018	4,089	5,417	5,778	5,249	4,646
October.....	1,090	1,302	1,181	766	691	3,563	5,038	5,022	4,253	4,369
November.....	806	1,126	995	554	680	3,651	4,865	4,146	3,906	4,696
December.....	1,119	1,085	936	569	572	4,275	4,210	4,414	4,104	5,114

1/ Revised to include data for firms not reporting previously.

Table 10.--Milk used in manufactured dairy products: Average milkfat test and prices paid by plants, United States, by months, 1958-59

Month	Butter and byproducts 1/						Total cheese					
	Milk price per cwt.		Average fat test		Milkfat price per pound		Milk price per cwt.		Average fat test		Milkfat price per pound	
	1958	1959	1958	1959	1958	1959	1958	1959	1958	1959	1958	1959
	Dollars	Percent	Dollars	Percent	Dollars	Percent	Dollars	Percent	Dollars	Percent	Dollars	Percent
January	3.31	3.16	3.79	3.78	.87	.84	3.28	3.19	3.83	3.82	.86	.84
February	3.25	3.11	3.74	3.72	.87	.84	3.23	3.13	3.77	3.75	.86	.83
March	3.17	3.08	3.68	3.70	.86	.83	3.13	3.07	3.70	3.69	.85	.83
April	3.00	3.06	3.66	3.67	.82	.83	2.96	3.01	3.67	3.67	.81	.82
May	2.97	3.04	3.65	3.67	.81	.83	2.96	2.99	3.68	3.68	.80	.81
June	2.97	3.04	3.64	3.67	.82	.83	2.97	2.98	3.68	3.67	.81	.81
July	3.01	3.07	3.70	3.70	.81	.83	3.02	3.03	3.72	3.71	.81	.82
August	3.06	3.14	3.76	3.75	.81	.84	3.09	3.09	3.78	3.78	.82	.82
September	3.22	3.28	3.88	3.86	.83	.85	3.21	3.20	3.89	3.86	.83	.83
October	3.27	3.38	3.96	3.96	.83	.85	3.32	3.31	3.97	3.98	.84	.83
November	3.25	3.43	3.93	3.96	.83	.87	3.33	3.40	3.98	4.00	.84	.85
December	3.23	3.35	3.87	3.88	.83	.86	3.28	3.39	3.92	3.93	.84	.86
	American cheese 1/						Swiss cheese					
January	3.28	3.19	3.86	3.86	.85	.83	3.29	3.22	3.70	3.71	.89	.87
February	3.23	3.14	3.80	3.79	.85	.83	3.24	3.17	3.66	3.63	.89	.87
March	3.13	3.08	3.74	3.73	.84	.83	3.13	3.10	3.60	3.58	.87	.87
April	2.95	3.02	3.71	3.71	.80	.81	3.02	3.01	3.53	3.53	.86	.85
May	2.96	3.00	3.73	3.73	.79	.80	3.01	2.98	3.50	3.51	.86	.85
June	2.97	2.99	3.73	3.72	.80	.80	3.01	2.94	3.48	3.47	.86	.85
July	3.03	3.04	3.77	3.76	.80	.81	3.05	2.99	3.52	3.50	.87	.85
August	3.10	3.10	3.84	3.83	.81	.81	3.14	3.05	3.59	3.57	.87	.85
September	3.22	3.22	3.95	3.93	.82	.82	3.23	3.15	3.69	3.66	.88	.86
October	3.34	3.35	4.04	4.06	.83	.83	3.32	3.26	3.78	3.77	.88	.86
November	3.34	3.45	4.04	4.08	.83	.85	3.34	3.35	3.82	3.84	.87	.87
December	3.28	3.43	3.97	3.99	.83	.86	3.30	3.31	3.81	3.81	.87	.87

See footnotes at end of table.

Table 10.--Milk used in manufactured dairy products: Average milkfat test and prices paid by plants, United States, by months, 1958-59--Continued

Month	Brick and Munster cheese						Italian cheese					
	Milk price per cwt.		Average fat test		Milkfat price per pound		Milk price per cwt.		Average fat test		Milkfat price per pound	
	1958	1959	1958	1959	1958	1959	1958	1959	1958	1959	1958	1959
	Dollars	Percent	Dollars	Percent	Dollars	Percent	Dollars	Percent	Dollars	Percent	Dollars	Percent
January ...	3.23	3.14	3.72	3.68	.87	.85	3.35	3.21	3.78	3.76	.89	.85
February ..	3.19	3.06	3.70	3.58	.86	.85	3.29	3.16	3.73	3.70	.88	.85
March	3.09	3.00	3.64	3.56	.85	.84	3.19	3.10	3.68	3.66	.87	.85
April	2.97	2.93	3.57	3.51	.83	.83	3.06	3.06	3.63	3.62	.84	.85
May	2.93	2.93	3.54	3.53	.83	.83	3.01	3.05	3.61	3.63	.83	.84
June	2.93	2.91	3.52	3.50	.83	.83	3.01	3.06	3.60	3.65	.84	.84
July	2.97	2.95	3.55	3.54	.84	.83	3.05	3.12	3.63	3.69	.84	.85
August ...	3.08	2.99	3.62	3.57	.85	.84	3.09	3.18	3.66	3.71	.84	.86
September .	3.17	3.11	3.71	3.69	.85	.84	3.22	3.30	3.76	3.80	.86	.87
October ...	3.27	3.23	3.85	3.83	.85	.84	3.30	3.36	3.82	3.86	.86	.87
November ..	3.27	3.28	3.81	3.86	.86	.85	3.34	3.41	3.83	3.88	.87	.88
December ..	3.23	3.27	3.76	3.78	.86	.87	3.33	3.43	3.83	3.85	.87	.89
	All other cheese						Total types cheese other than American					
January ...	3.25	3.13	3.81	3.80	.85	.82	3.28	3.18	3.76	3.75	.87	.85
February ..	3.16	3.07	3.71	3.71	.85	.83	3.22	3.12	3.70	3.67	.87	.85
March	3.06	2.99	3.62	3.63	.85	.82	3.12	3.05	3.63	3.62	.86	.84
April	2.90	2.92	3.57	3.60	.81	.81	2.99	2.99	3.57	3.57	.84	.84
May	2.87	2.89	3.56	3.58	.81	.81	2.96	2.97	3.55	3.56	.83	.83
June	2.89	2.86	3.58	3.57	.81	.80	2.97	2.95	3.54	3.55	.84	.83
July	2.94	2.89	3.63	3.62	.81	.80	3.01	2.99	3.58	3.59	.84	.83
August	3.01	2.97	3.69	3.71	.82	.80	3.08	3.06	3.64	3.65	.85	.84
September .	3.11	3.08	3.80	3.78	.82	.81	3.18	3.16	3.75	3.74	.85	.84
October ...	3.23	3.20	3.92	3.91	.82	.82	3.28	3.26	3.85	3.85	.85	.85
November ..	3.28	3.30	3.96	3.96	.83	.83	3.31	3.34	3.87	3.90	.86	.86
December ..	3.23	3.31	3.91	3.92	.83	.84	3.28	3.34	3.85	3.86	.85	.87
	Evaporated milk 2/						All manufacturing milk 3/					
January....	3.50	3.48	4.12	4.10	.85	.85	3.34	3.24	3.88	3.88	.86	.84
February...	3.45	3.41	4.05	3.98	.85	.86	3.28	3.18	3.82	3.80	.86	.84
March.....	3.34	3.31	3.95	3.89	.85	.85	3.19	3.13	3.76	3.75	.85	.83
April.....	3.15	3.20	3.88	3.84	.81	.83	3.01	3.07	3.72	3.72	.81	.83
May.....	3.09	3.17	3.86	3.85	.80	.82	2.99	3.05	3.73	3.74	.80	.82
June.....	3.09	3.15	3.86	3.83	.80	.82	2.99	3.04	3.72	3.73	.80	.82
July.....	3.17	3.19	3.92	3.88	.81	.82	3.05	3.08	3.78	3.77	.81	.82
August....	3.24	3.24	4.00	3.94	.81	.82	3.12	3.15	3.85	3.83	.81	.82
September..	3.37	3.37	4.14	4.08	.81	.83	3.25	3.28	3.97	3.95	.82	.83
October....	3.49	3.55	4.27	4.29	.82	.83	3.35	3.41	4.06	4.08	.82	.84
November...	3.54	3.61	4.27	4.31	.83	.84	3.35	3.48	4.05	4.09	.83	.85
December...	3.56	3.58	4.24	4.19	.84	.85	3.31	3.42	3.98	3.98	.83	.86

1/ Revisions for 1958, by States and by months, for butter and byproducts and American cheese, were published by the Chicago Dairy Office in the August 1959 issue "Milk Prices Paid by Creameries and Cheese Plants" released October 30, 1959. Data for 1959 are preliminary.

2/ Revisions for 1958, by States and by months, for evaporated milk, were published in the August 1959 issue of the "Evaporated, Condensed, and Dry Milk Report" released September 30, 1959. Data for 1959 are preliminary.

3/ Represents a weighted average of the prices of milk for butter and byproducts, American cheese, and evaporated milk.

Table 11.-Manufacturing milk: Average milkfat test and prices paid per hundredweight, United States, by months, 1955-59 1/

Month	1955		1956		1957		1958 2/		1959 3/	
	Price	Fat test	Price	Fat test	Price	Fat test	Price	Fat test	Price	Fat test
	Dollars	Percent	Dollars	Percent	Dollars	Percent	Dollars	Percent	Dollars	Percent
January....	3.26	3.93	3.29	3.93	3.40	3.94	3.34	3.88	3.24	3.88
February....	3.19	3.85	3.22	3.85	3.32	3.83	3.28	3.82	3.18	3.80
March.....	3.11	3.79	3.14	3.80	3.24	3.78	3.19	3.76	3.13	3.75
April.....	3.04	3.74	3.14	3.77	3.18	3.75	3.01	3.72	3.07	3.72
May.....	3.00	3.75	3.16	3.78	3.16	3.77	2.99	3.73	3.05	3.74
June.....	2.99	3.75	3.14	3.76	3.14	3.75	2.99	3.72	3.04	3.73
July.....	3.03	3.79	3.18	3.82	3.16	3.79	3.05	3.78	3.08	3.77
August.....	3.10	3.86	3.24	3.88	3.22	3.86	3.12	3.85	3.15	3.83
September..	3.24	4.00	3.38	4.03	3.37	4.01	3.25	3.97	3.28	3.95
October....	3.40	4.15	3.48	4.11	3.46	4.12	3.35	4.06	3.41	4.08
November...	3.42	4.13	3.54	4.12	3.49	4.11	3.35	4.05	3.48	4.09
December...	3.37	4.04	3.47	4.02	3.42	4.00	3.31	3.98	3.42	3.98
St. av. ...	3.18	3.90	3.28	3.91	3.30	3.89	3.19	3.86	3.21	3.86

1/ Represents a weighted average of the prices of milk for butter and byproducts, American cheese, and evaporated milk. Individual series are shown in table 10. 2/ Revised. 3/ Preliminary.

Table 12.-Evaporated whole milk: Manufacturers' average selling price per case of 48 1½-oz. cans in carlots, by months, United States, 1955-59, and geographic divisions, 1959 1/

(Dollars)

Month	1955	1956	1957	1958	1959	1959 by division							
						New Eng.	Mid. Atl.	So. Atl.	E. No. Cent.	W. No. Cent.	So. Cent.	No. West	So. West
January....	5.56	5.71	5.93	6.15	6.16	6.10	6.07	6.13	6.06	6.24	6.22	6.31	6.35
February...	5.56	5.69	5.93	6.15	6.17	6.10	6.08	6.13	6.07	6.24	6.22	6.31	6.35
March.....	5.57	5.68	5.95	6.15	6.17	6.10	6.08	6.14	6.08	6.24	6.23	6.31	6.35
April.....	5.57	5.69	6.05	6.12	6.17	6.10	6.09	6.13	6.07	6.24	6.23	6.31	6.35
May.....	5.57	5.75	6.06	6.10	6.15	6.08	6.06	6.10	6.05	6.22	6.23	6.31	6.35
June.....	5.57	5.89	6.05	6.11	6.16	6.10	6.06	6.10	6.06	6.23	6.23	6.31	6.35
July.....	5.57	5.92	6.06	6.11	6.15	6.09	6.05	6.09	6.08	6.21	6.23	6.27	6.33
August.....	5.57	5.93	6.06	6.15	6.18	6.12	6.07	6.10	6.09	6.23	6.28	6.31	6.35
September..	5.57	5.93	6.05	6.15	5.18	6.13	6.09	6.13	6.11	6.24	6.28	6.31	6.35
October....	5.57	5.93	6.05	6.14	6.25	6.18	6.14	6.19	6.16	6.30	6.35	6.38	6.42
November...	5.64	5.93	6.08	6.14	6.34	6.28	6.22	6.26	6.23	6.39	6.44	6.53	6.56
December...	5.71	5.93	6.14	6.15	6.38	6.32	6.26	6.30	6.28	6.44	6.45	6.55	6.58
St. av. ...	5.59	5.83	6.03	6.14	6.20	6.14	6.11	6.15	6.11	6.27	6.28	6.35	6.39

1/ Manufacturers' prices are based upon the reports made by manufacturers covering actual sales of goods delivered at manufacturers' distributing points on the basis of cash or short-time credit. 1959 revised.

Table 13.-Dry whole milk: Manufacturers' average selling price per pound, f.o.b. plant, United States, by months, 1955-59 1/

(Cents)

Month	1-2½ pound packages					5-pound packages				
	1955	1956	1957	1958	1959	1955	1956	1957	1958	1959
January....	42.92	43.93	43.64	44.58	44.80	38.76	40.79	39.19	40.45	39.91
February...	44.74	44.01	45.94	46.71	46.93	39.53	39.02	40.80	41.98	40.23
March.....	42.19	42.75	45.80	48.75	45.04	39.35	38.65	40.49	41.77	39.55
April.....	43.24	44.61	45.63	44.77	46.90	38.64	38.56	40.78	41.88	39.93
May.....	42.94	43.18	45.85	46.31	43.02	39.32	38.36	40.58	42.40	39.57
June.....	43.33	43.89	45.59	45.14	43.61	37.66	38.11	40.15	41.22	39.66
July.....	43.52	43.61	44.88	44.33	43.64	38.42	38.94	39.99	39.53	41.36
August....	43.09	42.46	46.01	45.74	47.05	38.64	39.00	40.97	40.41	42.70
September..	43.04	42.55	46.66	45.12	46.50	37.36	39.28	41.91	40.78	42.40
October....	44.56	43.71	46.08	46.83	45.23	38.90	39.08	41.21	40.53	41.72
November...	43.41	44.81	45.30	47.57	44.92	39.59	39.58	41.03	39.91	41.68
December...	43.74	45.61	45.31	45.05	50.21	39.42	40.24	41.61	41.16	44.03
St. av. ...	43.13	43.76	45.56	45.91	45.65	38.80	39.13	40.75	41.00	41.06

1/ See footnote at end of table.

Table 13.-Dry whole milk: Manufacturers' average selling price per pound,
f.o.b. plant, United States, by months, 1955-59 ^{1/}--Continued
(Cents)

Month	All other packages including barrels & drums					Total dry whole milk				
	1955	1956	1957	1958	1959	1955	1956	1957	1958	1959
January.....	33.19	32.24	32.54	33.20	31.08	38.23	38.64	38.11	39.24	37.51
February.....	33.63	32.31	32.36	31.63	30.93	40.07	38.40	37.76	40.43	37.87
March.....	32.55	32.70	32.08	31.53	30.89	38.06	37.78	39.55	39.00	38.11
April.....	32.30	31.35	32.58	31.34	31.45	38.77	38.50	39.97	37.25	39.39
May.....	31.80	32.31	31.82	30.52	30.62	38.66	38.10	38.72	39.18	37.08
June.....	32.78	31.88	32.06	30.64	30.21	38.14	38.81	39.32	39.18	38.09
July.....	32.23	33.17	31.74	30.95	31.00	38.89	38.95	39.12	38.14	38.53
August.....	33.36	33.12	32.16	30.46	31.06	39.23	38.97	40.34	38.23	39.12
September.....	32.90	32.80	33.08	30.92	31.73	37.77	38.33	39.46	38.58	40.49
October.....	33.30	33.21	32.58	32.33	32.05	38.73	37.81	38.14	38.66	37.64
November.....	33.02	32.70	32.12	31.36	32.36	38.83	37.13	39.17	38.18	39.00
December.....	33.25	32.66	32.66	31.26	32.69	38.96	39.08	40.43	38.52	39.97
St. av.	32.89	32.54	32.34	31.34	31.34	38.62	38.38	39.17	38.72	38.57

^{1/} Prices reported by firms weighted by their shipments to derive averages and segments also weighted by shipments to derive combined prices. 1959 revised.

Table 14.-Nonfat dry milk: Manufacturers' average selling price per pound,
f.o.b. plant, United States, by months, 1955-59 ^{1/}
(Cents)

	Spray process for human food					Roller process for human food				
	1955	1956	1957	1958	1959	1955	1956	1957	1958	1959
January.....	15.60	15.57	15.47	15.50	13.68	14.36	13.69	13.72	13.90	12.50
February.....	15.58	15.59	15.47	15.38	13.69	14.17	13.48	13.59	13.70	12.64
March.....	15.53	15.58	15.48	15.33	13.67	13.91	13.43	13.60	13.54	12.41
April.....	15.56	15.61	15.52	14.29	13.66	13.70	13.30	13.78	12.18	12.43
May.....	15.51	15.58	15.49	13.89	13.65	13.68	13.22	13.70	12.06	12.37
June.....	15.57	15.51	15.53	13.83	13.68	13.67	13.28	13.56	12.02	12.25
July.....	15.55	15.35	15.44	13.81	13.71	13.79	13.37	13.55	12.19	12.29
August.....	15.57	15.37	15.51	13.80	13.60	14.17	13.44	13.74	12.31	12.54
September.....	15.68	15.45	15.47	13.79	13.67	14.26	13.49	13.86	12.38	12.80
October.....	15.54	15.53	15.44	13.78	13.68	14.20	13.62	13.85	12.46	12.92
November.....	15.55	15.49	15.50	13.76	13.80	14.12	13.69	14.27	12.62	13.07
December.....	15.62	15.49	15.51	13.69	13.78	14.02	13.57	13.99	12.52	13.04
St. av.	15.57	15.51	15.49	14.24	13.69	14.00	13.46	13.77	12.66	12.60
Total for human food						Dry skim for animal feed				
January.....	15.42	15.35	15.27	15.35	13.57	10.48	10.13	10.07	9.69	9.78
February.....	15.37	15.36	15.24	15.25	13.60	10.66	10.34	9.89	9.79	9.70
March.....	15.33	15.38	15.29	15.20	13.58	10.59	10.07	9.83	9.96	9.72
April.....	15.29	15.35	15.36	14.12	13.56	10.85	9.94	9.83	9.76	9.74
May.....	15.20	15.25	15.28	13.72	13.54	10.63	10.04	10.12	9.58	9.75
June.....	15.28	15.18	15.29	13.62	13.54	10.51	10.06	10.11	9.67	9.66
July.....	15.26	15.08	15.22	13.67	13.59	10.70	9.81	10.03	9.44	10.07
August.....	15.38	15.10	15.30	13.67	13.51	10.26	9.96	10.00	9.39	9.91
September.....	15.19	15.17	15.28	13.62	13.59	10.20	9.86	9.51	9.50	9.85
October.....	15.37	15.24	15.23	13.63	13.62	10.10	9.91	9.89	9.81	9.98
November.....	15.35	15.22	15.35	13.65	13.74	9.86	9.81	10.07	9.64	9.99
December.....	15.43	15.22	15.37	13.57	13.73	10.08	9.62	10.03	9.57	10.21
St. av.	15.35	15.24	15.29	14.09	13.60	10.37	9.96	9.95	9.65	9.86

^{1/} Prices reported by firms weighted by their shipments to derive averages and segments also weighted by shipments to derive combined prices. 1959 revised.

Table 15.-Nonfat dry milk for human consumption: Manufacturers' average selling price per pound in carlots, f.o.b. plant, Chicago area (Minnesota, Wisconsin, Illinois, Indiana, and Michigan) by months 1955-59 1/

(Cents)

Month	Spray process					Roller process				
	1955	1956	1957	1958	1959	1955	1956	1957	1958	1959
January.....	15.45	15.48	15.33	15.23	13.32	14.01	13.38	13.22	13.84	12.04
February.....	15.38	15.32	15.15	15.20	13.32	13.76	12.95	13.32	13.72	12.07
March.....	15.53	15.36	15.30	15.17	13.32	13.59	13.05	13.16	13.55	12.12
April.....	15.48	15.39	15.35	14.61	13.32	13.46	13.53	13.22	12.20	11.91
May.....	15.40	15.42	15.33	13.40	13.40	13.38	13.52	13.20	11.65	12.20
June.....	15.62	15.40	15.31	13.29	13.40	13.27	13.21	13.30	11.56	11.80
July.....	15.62	15.22	15.26	13.40	13.35	13.38	13.09	13.05	11.69	11.94
August.....	15.38	15.29	15.28	13.36	13.47	13.74	13.33	13.27	11.92	12.17
September.....	15.49	15.13	15.25	13.38	13.52	13.95	13.43	13.46	11.89	12.26
October.....	15.55	15.26	15.22	13.31	13.58	13.95	13.19	13.60	12.06	12.56
November.....	15.18	15.32	15.22	13.35	13.42	13.82	13.29	13.68	12.21	12.63
December.....	15.32	15.18	15.24	13.35	13.55	13.65	13.36	13.71	12.06	12.83

1/ Fiscal month from 26th of preceding month through 25th of current month.

Table 16.-Dry buttermilk: Manufacturers' average selling price per pound, f.o.b. plant, United States, by months, 1955-59 1/

(Cents)

Month	Human food					Animal feed				
	1955	1956	1957	1958	1959	1955	1956	1957	1958	1959
January.....	12.86	14.28	14.19	14.72	13.51	9.92	9.42	8.34	8.58	9.93
February.....	12.73	14.28	14.16	14.79	13.94	10.14	9.33	8.36	8.37	9.91
March.....	12.80	14.17	14.22	14.39	13.46	9.53	9.05	7.84	8.95	10.10
April.....	13.71	14.18	14.44	13.14	13.62	9.58	8.50	7.78	8.88	10.20
May.....	13.86	13.84	13.96	12.79	13.53	9.39	8.36	7.61	8.87	10.40
June.....	13.91	13.95	14.40	12.82	13.43	9.29	8.02	7.38	9.29	9.90
July.....	14.18	14.19	14.31	12.86	13.55	9.33	8.01	7.65	9.18	9.57
August.....	14.49	14.40	14.38	13.11	13.62	9.41	8.25	7.83	9.03	10.28
September.....	14.36	14.19	14.48	13.31	13.99	9.70	7.79	7.99	9.41	9.85
October.....	14.24	14.41	14.48	13.54	13.96	9.78	8.13	8.40	9.68	10.46
November.....	14.48	14.34	14.37	13.65	14.08	9.62	8.34	8.33	10.09	10.64
December.....	14.25	14.22	14.85	13.61	13.79	9.41	8.09	8.27	9.82	10.56
St. av.	13.82	14.20	14.35	13.56	13.71	9.59	8.44	7.98	9.18	10.15
Total human food and animal feed										
January.....	11.93	13.28	12.98	13.73	13.04					
February.....	11.99	13.07	13.01	13.52	13.40					
March.....	11.65	13.12	13.03	13.41	13.02					
April.....	12.47	13.03	13.21	12.55	13.11					
May.....	12.33	12.59	12.81	12.28	13.10					
June.....	12.01	12.50	12.91	12.27	12.94					
July.....	12.94	12.55	13.15	12.31	12.94					
August.....	13.25	12.74	12.67	12.47	13.11					
September.....	13.61	12.59	12.98	12.76	13.32					
October.....	13.08	13.03	12.93	12.95	13.52					
November.....	12.87	12.53	13.27	13.04	13.61					
December.....	12.95	12.77	13.47	13.11	13.30					
St. av.	12.59	12.82	13.04	12.87	13.20					

1/ Prices reported by firms weighted by their shipments to derive averages and segments also weighted by shipments to derived combined prices. 1959 revised.

FLUID MILK AND CREAM: PRICES, SALES AND RECEIPTS

Dealer buying prices unchanged from 1958

Prices paid by dealers for fluid use milk in about 160 markets throughout the United States in 1959 averaged \$5.41 per hundred-weight -- the same as the revised annual average for 1958. Dealer buying prices were down from the previous year in 5 regions, up in 3, and unchanged in 1. United States monthly buying prices varied from a low of \$5.09 in June to a high of \$5.65 in November. This seasonal spread of 56 cents was about the usual range between the months of lowest and highest prices.

New high in home delivery prices

Prices per single quart of milk delivered to homes in 25 major markets throughout the United States averaged 25.6 cents per quart during 1959. This was an increase of 0.2 cent per quart from the previous record high average in 1958 and 2.1 cents above the 1953-57 annual average. Declines from 1958 occurred in Boston, Detroit, Jacksonville, and Louisville. Annual average prices were unchanged in Philadelphia, Pittsburgh, Cleveland, Minneapolis, Baltimore, Denver, and Seattle. Home delivery single quart prices in the remaining 14 cities were at record high levels.

1959 whole milk, skim milk and half-and-half sales above 1958; Fluid cream sales lower

Sales of fluid whole milk on an average daily basis in 49 Federal Order and 3 State marketing areas during 1959 were estimated at 2 percent above 1958. In-area sales of fluid milk and cream items are reported sales for all of 1958, in the State markets reporting for 1959, and the first 11 months of Federal Order data for 1959. In the calculation, in-area sales by markets under Federal Order for December have been estimated on the basis of total market sales where available and observed trends in other markets. Average daily sales of skim milk items in 51 of the markets (Connecticut excluded) were 9 percent higher in 1959 than in 1958.

Average daily sales of milk and cream mixtures in 51 of the 52 areas (Connecticut excluded) during 1959 were 4 percent above 1958. Fluid cream item sales (average daily) in 48 of the 52 markets (the 3 Massachusetts markets and Connecticut excepted) for 1959 were 2 percent below the previous year.

Annual milk receipts increase 3 percent

Milk receipts from producers (average daily basis) in the 68 marketing areas during 1959 showed an increase of 3 percent from the annual total in 1958. Receipts per producer in these markets averaged 590 pounds in 1959 -- up 7 percent from the 549 pound average in 1958. Producer numbers declined about 4 percent from 1958, with decreases in 53 of the total 68 marketing areas.

Table 17.-Dealers' average buying prices for milk for fluid milk use (f.o.b. city)

by months, U. S. 1955-59, by regions 1959 1/

(per hundredweight - 3.5% fat; weighted by population of individual markets)

Month	United States					Regions, 1959 2/									
	1955	1956	1957	1958	1959 2/	New Eng.	Mid. Atl.	East North Cent.	West North Cent.	South Atl.	East South Cent.	West South Cent.	Mountain	Pacific	
January...	5.23	5.31	5.55	5.59	5.48	6.26	6.31	4.36	4.25	6.11	5.15	5.60	5.60	5.23	
February...	5.19	5.27	5.50	5.57	5.46	6.45	6.27	4.28	4.24	6.08	5.14	5.61	5.54	5.24	
March....	5.14	5.13	5.39	5.47	5.39	6.23	6.19	4.17	4.24	6.09	5.08	5.50	5.56	5.24	
April....	5.01	4.99	5.28	5.22	5.21	5.79	5.86	4.11	4.01	6.07	4.98	5.44	5.55	5.18	
May.....	4.91	5.15	5.15	5.11	5.10	5.58	5.63	4.05	3.96	6.07	4.94	5.38	5.53	5.18	
June.....	4.92	5.17	5.15	5.08	5.09	5.58	5.67	3.98	3.93	6.06	4.95	5.26	5.48	5.18	
July.....	5.05	5.32	5.26	5.25	5.27	6.03	6.02	4.07	4.17	6.05	5.01	5.35	5.44	5.19	
August....	5.18	5.35	5.42	5.40	5.42	6.24	6.21	4.36	4.24	6.08	5.17	5.35	5.44	5.19	
September.	5.31	5.44	5.58	5.50	5.57	6.67	6.39	4.44	4.40	6.09	5.33	5.33	5.47	5.43	
October...	5.42	5.54	5.73	5.55	5.63	6.66	6.54	4.47	4.46	6.09	5.36	5.42	5.48	5.43	
November...	5.41	5.61	5.75	5.57	5.65	6.67	6.58	4.49	4.45	6.09	5.34	5.44	5.44	5.44	
December...	5.38	5.61	5.71	5.54	5.61	6.67	6.45	4.49	4.37	6.09	5.33	5.50	5.43	5.44	
Average...	5.18	5.32	5.46	5.41	5.41	6.23	6.18	4.27	4.23	6.08	5.15	5.43	5.50	5.28	

1/ In a number of markets the prices paid for fluid milk and cream are the same. The prices shown are the latest reported up to and including the 10th of the month. Revised.

2/ Preliminary.

Table 18.-Dealers' average buying prices for milk for fluid milk use (f.o.b. city)
by regions, 1955-59 1/

(per hundredweight - 3.5% fat; weighted by population of individual markets)

Year	New England	Middle Atlantic	East North Cent.	West North Cent.	South Atlantic	East South Cent.	West South Cent.	Mountain	Pacific	U. S.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1955.....	5.93	5.81	4.13	4.20	6.08	5.02	5.62	5.45	4.87	5.18
1956.....	5.93	5.84	4.46	4.46	6.08	5.15	5.78	5.68	5.05	5.32
1957.....	6.28	6.21	4.42	4.31	6.14	5.15	5.58	5.74	5.22	5.46
1958.....	6.13	6.18	4.28	4.24	6.16	5.11	5.55	5.67	5.17	5.41
1959 2/...	6.23	6.18	4.27	4.23	6.08	5.15	5.43	5.50	5.28	5.41

1/ In a number of markets the prices paid for fluid milk and cream are the same. The prices shown are the latest reported up to and including the 10th of the month. Revised.

2/ Preliminary.

Table 19.-Average prices of standard grade milk per single quart delivered to homes
in 25 cities, United States, by months, 1955-59 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
1955.....	23.0	23.0	23.0	22.6	22.6	22.6	22.7	22.8	23.2	23.4	23.5	23.6	23.0
1956.....	23.4	23.4	23.4	23.3	23.8	23.8	24.2	24.3	24.5	24.5	24.6	24.7	24.0
1957.....	24.7	24.7	24.6	24.6	24.4	24.3	24.5	24.6	24.9	25.2	25.3	25.5	24.8
1958.....	25.5	25.6	25.5	25.2	25.0	25.0	25.1	25.3	25.4	25.6	25.6	25.6	25.4
1959.....	25.5	25.5	25.4	25.2	25.2	25.2	25.5	25.7	25.9	26.0	26.0	26.1	25.6

1/ "Standard grade" is the grade commonly sold in each market. Grades vary between markets due to differences in determining factors. The prices shown are the latest reported up to and including the 10th of the month.

Table 20.-Prices of standard grade milk per single quart delivered to homes in 25 cities
Annual average by city, 1955-59 1/

City	1955	1956	1957	1958	1959	City	1955	1956	1957	1958	1959
	Cts.	Cts.	Cts.	Cts.	Cts.		Cts.	Cts.	Cts.	Cts.	Cts.
Boston, Mass.....	24.3	24.7	26.3	26.5	26.3	Washington, D. C....	24.5	25.5	26.2	26.8	27.0
Hartford, Conn.....	24.8	25.5	27.2	27.5	28.4	Jacksonville, Fla....	27.0	27.0	27.2	29.0	28.8
New York, N. Y.....	25.8	25.9	27.8	29.8	30.9	Louisville, Ky.....	23.0	24.3	24.9	26.0	24.3
Philadelphia, Pa.....	23.5	24.0	25.4	27.0	27.0	New Orleans, La.....	26.8	26.5	26.2	26.8	27.0
Pittsburgh, Pa.....	24.6	24.8	25.8	26.6	26.6	Dallas, Texas.....	24.0	25.8	25.2	26.2	27.0
Cleveland, Ohio.....	20.4	22.1	22.6	23.8	23.8	Denver, Colo.....	24.0	24.7	25.0	25.0	25.0
Indianapolis, Ind...	22.0	22.2	23.0	23.0	23.2	Salt Lake City, Utah.	21.3	22.2	23.5	24.0	24.5
Chicago, Ill.....	25.9	26.9	27.0	27.5	28.4	Seattle, Wash.....	21.6	23.1	24.3	23.8	23.8
Detroit, Mich.....	22.0	24.0	24.3	24.3	24.1	Portland, Ore.....	21.8	23.7	24.8	25.0	25.5
Milwaukee, Wis.....	20.2	21.2	22.5	22.7	23.3	San Francisco, Cal. 2/	21.5	22.0	24.2	25.1	25.5
Minneapolis, Minn. 2/	19.8	22.0	21.6	22.0	22.0	Los Angeles, Cal. 2/	21.5	22.3	23.5	24.7	25.2
Kansas City, Mo.....	22.2	23.3	23.3	22.3	23.4	Average.....	23.0	24.0	24.8	25.4	25.6
Omaha, Nebr.....	19.6	21.4	22.0	22.0	22.5						
Baltimore, Md.....	23.7	24.1	25.3	27.0	27.0						

Prevailing price in each city by months, 1959

City	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
Boston, Mass.....	26 $\frac{1}{2}$	26 $\frac{1}{2}$	26 $\frac{1}{2}$	25 $\frac{1}{2}$	25-	25-	25 $\frac{1}{2}$	26 $\frac{1}{2}$	26 $\frac{1}{2}$	26 $\frac{1}{2}$	26 $\frac{1}{2}$	26 $\frac{1}{2}$	26.3
Hartford, Conn.....	27	27	26	25 $\frac{1}{2}$	25 $\frac{1}{2}$	26	26	26	27 $\frac{1}{2}$	27$\frac{1}{2}$	27$\frac{1}{2}$	27$\frac{1}{2}$	27$\frac{1}{2}$
New York, N. Y.....	30 $\frac{1}{2}$	30 $\frac{1}{2}$	30 $\frac{1}{2}$	29 $\frac{1}{2}$	29-	29-	30-	30 $\frac{1}{2}$	31-	31 $\frac{1}{2}$	31 $\frac{1}{2}$	32-	28.4
31	31	31	30	30	30	30	31	31 $\frac{1}{2}$	32	32 $\frac{1}{2}$	32 $\frac{1}{2}$	33	30.9
Philadelphia, Pa....	27	27	27	26	26	26	27	27	27	28	28	28	27.0
Pittsburgh, Pa.....	27	27	27	26	26	26	26	26	27	27	27	27	26.6
Cleveland, Ohio.....	24	24	24	24	24	23	23	24	24	24	24	24	23.8
Indianapolis, Ind...	23	23	23	23	23	23	23	23	23	24	24	24	23.2
Chicago, Ill.....	26-	26-	26-	26-	26-	26-	27-	27-	27-	27-	27-	27-	28.4
29 $\frac{1}{2}$	29 $\frac{1}{2}$	29 $\frac{1}{2}$	29 $\frac{1}{2}$	29 $\frac{1}{2}$	29 $\frac{1}{2}$	29 $\frac{1}{2}$	30 $\frac{1}{2}$	31	31	31	31	31	
Detroit, Mich.....	24 $\frac{1}{2}$	23 $\frac{1}{2}$	23-23 $\frac{1}{2}$	24 $\frac{1}{2}$	24 $\frac{1}{2}$	25	25	24.1					
Milwaukee, Wis.....	22	23	23	23	23	23	23	24	24	24	24	24	23.3
Minneapolis, Minn...	21-22	22	22	22	22	22	22	22	22	22	22	22	22.0
Kansas City, Mo.....	23	23	23	23	23	23	23	24	24	24	24	24	23.4
Omaha, Nebr.....	22	22	22	22	22	22	22	23	23	23	23	23	22.5
Baltimore, Md.....	27	27	27	27	27	27	27	27	27	27	27	27	27.0
Washington, D. C....	26 $\frac{1}{2}$	26 $\frac{1}{2}$	26 $\frac{1}{2}$	26 $\frac{1}{2}$	26 $\frac{1}{2}$	27-							
27 $\frac{1}{2}$	27 $\frac{1}{2}$	27 $\frac{1}{2}$	27 $\frac{1}{2}$	27 $\frac{1}{2}$	27 $\frac{1}{2}$	27 $\frac{1}{2}$	27 $\frac{1}{2}$	27 $\frac{1}{2}$	27	27	27	27	27.0
Jacksonville, Fla...	29	29	29	29	29	29	29	29	25-30	25-30	29	29	28.8
Louisville, Ky.....	26	26	24	24	24	24	24	24	24	24	24	24	24.3
New Orleans, La.....	27	27	27	27	27	27	27	27	27	27	27	27	27.0
Dallas, Texas.....	27	27	27	27	27	27	27	27	27	27	27	27	27.0
Denver, Colo.....	25	25	25	25	25	25	25	25	25	25	25	25	27.0
Salt Lake City, Utah.	24	24	24	24	24	24	25	25	25	25	25	25	25.0
Seattle, Wash.....	23$\frac{1}{2}$	23$\frac{1}{2}$	23$\frac{1}{2}$	23$\frac{1}{2}$	23 $\frac{1}{2}$	24	24	24	24	24	24	24	24.5
Portland, Ore.....	25	25	25	25	25	25	26	26	26	26	26	26	23.8
San Fran., Cal. 2/..	25 $\frac{1}{2}$	25 $\frac{1}{2}$	25 $\frac{1}{2}$	25	25	25	25	25	26	26	26	26	25.5
Los Angeles, Cal....	25	25	25	25	25	25	25	25	25 $\frac{1}{2}$	25 $\frac{1}{2}$	25 $\frac{1}{2}$	25 $\frac{1}{2}$	25.2
Average.....	25.5	25.5	25.4	25.2	25.2	25.2	25.5	25.7	25.9	26.0	26.0	26.1	25.6

1/ "Standard grade" is the grade commonly sold in each market. Grades vary between markets due to differences in determining factors. The prices shown are the latest reported up to and including the 10th of the month.

2/ In markets having a service charge on the first unit at each single delivery location, the charge has been divided between 2 quarts. Since the single quart concept used historically is based on every day delivery, it is assumed that under every other day delivery the charge represents a two quart purchase. Service charge effective: Minneapolis, all of the period shown prior to June 1957; San Francisco, beginning March 1957; Los Angeles, May 1956 through August 1958.

Table 21.--Whole milk and skim milk products: Average daily sales and test in certain Federal Order and State marketing areas, 1958-1959 1/

Marketing area	Whole milk				Skim milk products			
	1958 2/		1959 3/		1958 2/		1959 3/	
	Quantity	M'fat test	Quantity	M'fat test	Quantity	M'fat test	Quantity	M'fat test
	1,000 pounds	Pct.	1,000 pounds	Pct.	1,000 pounds	Pct.	1,000 pounds	Pct.
Boston, Mass.....	2,401	-	2,370	-	79.8	-	84.9	-
Springfield, Mass.....	435	-	440	-	19.4	-	19.6	-
Worcester, Mass.....	288	-	293	-	9.7	-	9.8	-
Connecticut -FS.....	2,080	-	2,127	-	-	-	-	-
Niagara Frontier -S.....	1,017	3.62	1,032	3.61	25.6	.76	27.2	.75
Rochester, N. Y. -S.....	444	3.63	449	3.63	41.1	.52	42.4	.50
Philadelphia, Pa.....	2,101	3.73	2,130	3.71	111.7	.88	119.7	.81
Northeastern Ohio.....	2,538	3.54	2,564	3.53	181.0	1.25	202.7	1.33
Cincinnati, Ohio.....	605	3.52	649	3.52	66.2	1.14	69.7	1.59
Columbus, Ohio.....	535	3.52	557	3.51	42.2	.98	46.3	.97
Dayton-Springfield, Ohio.....	575	3.56	605	3.53	58.6	1.45	59.9	1.52
Toledo, Ohio.....	509	3.52	514	3.53	22.6	.61	25.5	.73
Fort Wayne, Ind.....	124	3.53	128	3.54	11.6	1.36	13.0	1.45
Chicago, Ill.....	5,100	3.50	5,116	3.50	368.4	1.36	413.4	1.41
Quad Cities, Ill.-Ia.....	211	3.42	218	3.47	12.9	1.52	14.8	1.52
Detroit, Mich.....	3,224	3.52	3,247	3.52	146.9	.80	158.2	.75
Milwaukee, Wis.....	888	3.51	898	3.52	72.7	1.06	87.2	1.10
Minneapolis-St. Paul, Minn.....	1,164	3.52	1,186	3.50	104.1	.82	132.4	.82
Cedar Rapids-Iowa City, Iowa.....	117	3.31	119	3.36	19.8	.96	21.6	1.11
Sioux City, Iowa.....	79	3.42	81	3.43	11.0	1.04	11.1	1.02
Kansas City, Mo.-Kans.....	1,008	3.17	1,001	3.16	67.1	.90	93.2	1.23
Neosho Valley, Kans.-Mo.....	205	3.56	205	3.54	9.3	1.02	10.7	1.03
St. Louis, Mo.....	1,136	3.39	1,114	3.36	104.1	1.53	112.0	1.58
Sioux Falls-Mitchell, S.D....	66	3.39	69	3.38	11.0	1.69	12.1	1.56
Omaha-Lincoln-C.B.-Nebr.-Ia	410	3.57	430	3.54	44.2	.63	46.2	.60
Southwest Kansas.....	104	3.40	110	3.39	3.3	1.07	3.7	.96
Wichita, Kansas.....	250	3.30	258	3.31	13.0	.56	13.1	.59
Wilmington, Delaware.....	235	3.63	247	3.61	10.9	.90	11.4	.82
Bluefield, W. Va.-Va.....	74	3.72	74	3.71	8.2	.37	7.8	.60
Clarksburg, W. Va.....	156	3.69	164	3.65	8.4	1.01	8.7	1.15
Wheeling, W. Va.....	316	3.58	323	3.56	11.8	1.06	12.3	.98
South Carolina -S.....	803	-	824	-	144.2	-	150.1	-
Southeastern Florida.....	950	3.82	983	3.76	96.5	.72	98.7	.75
Louisville, Kentucky.....	579	3.70	603	3.67	55.8	1.24	59.5	1.29
Paducah, Kentucky.....	77	3.59	80	3.65	11.0	.96	12.6	1.13
Appalachian, Tenn.-Va.-Ky....	166	3.68	171	3.65	25.7	.74	27.8	.76
Chattanooga, Tenn.....	202	3.97	205	3.94	34.9	.63	36.1	.72
Knoxville, Tennessee.....	202	3.71	208	3.69	35.6	.78	38.2	.82
Memphis, Tennessee.....	351	3.76	367	3.73	44.7	.52	46.4	.61
Nashville, Tennessee.....	282	3.59	294	3.58	53.1	.63	53.1	.65
Central Mississippi.....	305	3.95	328	3.92	34.0	1.10	36.7	1.12
Central Arkansas.....	282	3.72	300	3.70	40.3	1.28	42.8	1.26
New Orleans, Louisiana.....	587	3.93	595	3.90	31.5	1.10	33.8	1.17
Oklahoma Metropolitan.....	750	3.67	761	3.66	51.9	1.01	55.9	1.13
Austin-Waco, Texas.....	381	3.61	398	3.54	26.3	.91	26.5	1.05
Corpus Christi, Texas.....	351	3.60	361	3.59	19.9	1.30	20.2	1.30
North Texas.....	1,225	3.61	1,255	3.53	104.8	1.02	103.1	1.06
San Antonio, Texas.....	423	3.52	445	3.48	23.9	1.35	24.6	1.33
Texas Panhandle.....	205	3.52	223	3.52	14.6	1.34	15.4	1.35
Central Arizona.....	721	3.54	767	3.54	65.7	.94	72.2	1.04
Inland Empire, Wash.-Idaho..	242	3.61	243	3.61	21.3	.48	22.8	.55
Puget Sound, Wash.....	1,201	3.54	1,214	3.54	111.2	.75	125.8	.86
Total (52 markets) 1/	38,684	5/3.57	39,367	5/3.56	2773.8	5/1.04	3022.8	5/1.09

Table 21.--Whole milk and skim milk products: Average daily sales and test in certain Federal Order and State marketing areas, 1958-1959--Continued 1/

Marketing area	Whole milk and skim milk products combined				1959 as percent of 1958 4/		
	1958 2/		1959 3/		Whole milk	Skim milk products	Whole milk and skim milk products combined
	Quantity	M%fat test	Quantity	M%fat test			
Boston, Mass.....	1,000 pounds	Pct.	1,000 pounds	Pct.	Pct.	Pct.	Pct.
Springfield, Mass.....	2,480.8	-	2,454.9	-	99	106	99
Worcester, Mass.....	454.4	-	459.6	-	101	101	101
Connecticut -FS.....	297.7	-	302.8	-	102	101	102
Niagara Frontier -S.....	1,042.6	3.55	1,059.2	3.54	101	106	102
Rochester, N.Y. -S.....	485.1	3.37	491.4	3.36	101	103	101
Philadelphia, Pa.....	2,212.7	3.59	2,249.7	3.56	101	107	102
Northeastern Ohio.....	2,719.0	3.39	2,766.7	3.37	101	112	102
Cincinnati, Ohio.....	671.2	3.31	718.7	3.33	107	105	107
Columbus, Ohio.....	577.2	3.33	603.3	3.32	104	110	105
Dayton-Springfield, Ohio.....	633.6	3.36	664.9	3.35	105	102	105
Toledo, Ohio.....	531.6	3.40	539.5	3.40	101	113	101
Fort Wayne, Ind.....	135.6	3.34	141.0	3.35	103	112	104
Chicago, Ill.....	5,468.4	3.36	5,559.4	3.34	101	112	102
Quad Cities, Ill.-Iowa.....	253.9	3.10	262.8	3.14	103	104	104
Detroit, Mich.....	3,370.9	3.40	3,405.2	3.39	101	108	101
Milwaukee, Wisconsin.....	960.7	3.32	985.2	3.31	101	120	103
Minneapolis-St. Paul, Minn....	1,268.4	3.30	1,318.4	3.23	102	127	104
Cedar Rapids-Iowa City, Iowa.....	136.8	2.97	140.6	3.01	102	109	103
Sioux City, Iowa.....	90.0	3.13	92.1	3.14	103	101	102
Kansas City, Mo.-Kans.....	1,075.1	3.31	1,094.2	3.27	99	139	102
Neosho Valley, Kans.-Mo.....	214.3	3.45	215.7	3.42	100	115	101
St. Louis, Missouri.....	1,240.1	3.23	1,226.0	3.20	98	108	99
Sioux Falls-Mitchell, S.D....	77.0	3.15	81.1	3.11	105	110	105
Omaha-Lincoln-C.B., Nebr.-Iowa.....	454.2	3.28	476.2	3.25	105	105	105
Southwest Kansas.....	107.3	3.33	113.7	3.31	106	112	106
Wichita, Kansas.....	263.0	3.16	271.1	3.18	103	101	103
Wilmington, Delaware.....	245.9	3.51	258.4	3.49	105	105	105
Bluefield, W. Va.-Va.....	82.2	3.39	81.8	3.41	100	95	100
Clarksburg, West Virginia.....	164.4	3.55	172.7	3.52	105	104	105
Wheeling, West Virginia.....	327.8	3.49	335.3	3.47	102	104	102
South Carolina -S.....	947.2	-	974.1	-	103	104	103
Southeastern Florida.....	1,046.5	3.53	1,081.7	3.49	103	102	103
Louisville, Kentucky.....	634.8	3.48	662.5	3.46	104	107	104
Paducah, Kentucky.....	88.0	3.26	92.6	3.31	104	115	105
Appalachian, Tenn.-Va.-Ky....	191.7	3.29	198.8	3.25	103	108	104
Chattanooga, Tennessee.....	236.9	3.48	241.1	3.46	101	103	102
Knoxville, Tennessee.....	237.6	3.27	246.2	3.24	103	107	104
Memphis, Tennessee.....	395.7	3.39	413.4	3.38	105	104	104
Nashville, Tennessee.....	335.1	3.12	347.1	3.13	104	100	104
Central Mississippi.....	339.0	3.66	364.7	3.64	108	108	108
Central Arkansas.....	322.3	3.41	342.8	3.40	106	106	106
New Orleans, Louisiana.....	618.5	3.79	628.8	3.75	101	107	102
Oklahoma Metropolitan.....	801.9	3.50	816.9	3.49	101	108	102
Austin-Waco, Texas.....	407.3	3.14	424.5	3.38	104	101	104
Corpus Christi, Texas.....	370.9	3.48	381.2	3.47	103	102	103
North Texas.....	1,329.8	3.41	1,358.1	3.34	102	98	102
San Antonio, Texas.....	446.9	3.40	469.6	3.37	105	103	105
Texas Panhandle.....	219.6	3.38	238.4	3.38	109	105	109
Central Arizona.....	786.7	3.32	839.2	3.32	106	110	107
Inland Empire, Wash.-Idaho...	263.3	3.36	265.8	3.35	100	107	101
Puget Sound, Washington.....	1,312.2	3.30	1,339.8	3.29	101	113	102
Total (52 markets) 4/	41,457.8	5/3.39	42,389.8	5/3.37	101.8	109.0	102.2

1/ Quantity includes: Whole milk - plain and flavored whole milk with milkfat content meeting minimum standards for the market; Skim milk products - plain and fortified skim and part-skim milk, buttermilk and cultured specialties, and flavored milk drinks sold within the marketing area. Data include all Federal markets for which reported data are comparable and contain no significant quantities of out-of-area sales. For other exceptions refer to the monthly issues of the Fluid Milk and Cream Report.

2/ Revised. 3/ Preliminary. (December sales estimated). S- Under State control. 4/ Computed from unrounded data. 5/ Excludes all Massachusetts markets, Connecticut and South Carolina for purposes of comparison.

Compiled from reports of Market Administrators and State milk control agencies.

Table 22.--Milk and cream mixtures and fluid cream products: Average daily sales
and test in certain Federal Order and State marketing areas, 1958-1959 1/

Marketing area	Milk and cream mixtures				Fluid cream products			
	1958 2/		1959 3/		1958 2/		1959 3/	
	Quantity	M'fat test	Quantity	M'fat test	Quantity	M'fat test	Quantity	M'fat test
	1,000 pounds	Pct.	1,000 pounds	Pct.	1,000 pounds	Pct.	1,000 pounds	Pct.
New England 4/.....								
Connecticut FS.....	2.8	-	2.2	-	-	-	-	-
Niagara Frontier S.....	6.6	10.6	8.7	10.7	13.5	24.3	12.7	24.2
Rochester, N.Y. S.....	3.2	10.8	3.7	10.7	5.3	24.5	5.1	24.8
Philadelphia, Pennsylvania.....	7.9	11.2	11.0	11.5	40.4	22.2	37.4	22.3
Northeastern Ohio.....	31.2	11.3	38.7	11.5	37.2	21.0	35.2	19.9
Cincinnati, Ohio.....	7.6	11.2	8.5	11.3	7.0	21.0	6.7	21.1
Columbus, Ohio.....	9.1	11.4	10.0	11.4	6.3	20.2	6.6	20.2
Dayton-Springfield, Ohio.....	9.6	11.8	10.1	11.8	4.8	22.4	4.7	22.6
Toledo, Ohio.....	14.2	10.6	11.1	10.2	3.7	26.1	3.6	25.4
Fort Wayne, Indiana.....	3.5	12.3	2.6	12.1	1.0	23.4	.9	23.6
Chicago, Illinois.....	21.8	12.1	21.0	12.0	56.5	21.1	56.1	21.3
Quad Cities, Illinois-Iowa.....	8.5	12.2	7.9	12.2	1.0	29.3	1.5	25.5
Detroit, Michigan.....	65.2	10.6	70.1	10.6	47.8	19.7	44.5	19.8
Milwaukee, Wisconsin.....	15.6	12.6	17.0	12.5	11.8	24.9	11.4	24.8
Minneapolis-St. Paul, Minn.....	31.8	12.1	31.4	12.0	17.1	27.9	16.7	28.1
Cedar Rapids-Iowa City, Iowa.....	4.6	12.0	4.5	12.1	.5	29.8	.5	28.4
Sioux City, Iowa.....	3.3	11.5	3.0	11.5	.4	29.2	.4	29.4
Kansas City, Missouri-Kans.....	16.1	12.0	17.6	11.9	8.8	23.2	8.5	23.5
Neosho Valley, Kans.-Mo.....	5.7	12.2	5.7	12.3	.7	31.6	.7	31.2
St. Louis, Missouri.....	17.2	11.8	18.0	11.9	13.2	20.0	12.9	19.6
Sioux Falls-Mitchell, S.D.....	2.1	13.0	2.0	12.6	.5	35.0	.6	32.1
Omaha-Lincoln-C.R., Nebr.-Ia.....	14.6	11.8	14.6	11.9	3.3	24.8	3.1	25.2
Southwest Kansas.....	2.6	12.2	2.6	11.7	.3	34.0	.3	32.2
Wichita, Kansas.....	5.5	11.1	5.8	11.1	1.5	23.3	1.3	23.7
Wilmington, Delaware.....	.6	11.6	.9	11.1	3.5	23.0	3.3	23.2
Bluefield, W. Va.-Va.....	.2	12.0	.2	12.0	.2	26.8	.2	26.4
Clarksburg, West Virginia.....	1.8	12.0	1.9	11.9	.5	24.8	.4	24.0
Wheeling, West Virginia.....	2.2	11.2	2.5	11.7	2.2	20.9	2.2	21.3
South Carolina S.....	2.4	-	3.2	-	3.7	-	3.7	-
Southeastern Florida.....	19.2	9.6	22.6	9.5	24.0	20.7	25.3	22.1
Louisville, Kentucky.....	5.9	12.0	6.3	12.0	3.6	23.8	3.6	23.2
Paducah, Kentucky.....	.4	12.4	.5	12.8	.3	36.7	.3	36.3
Appalachian, Tenn.-Va.-Ky.....	.4	12.9	.5	12.8	.6	25.3	.6	24.9
Chattanooga, Tennessee.....	.1	12.0	.5	12.0	1.6	25.6	1.5	26.0
Knoxville, Tennessee.....	1.1	12.3	1.2	12.3	1.0	29.0	1.0	29.2
Memphis, Tennessee.....	2.1	12.0	2.9	12.0	4.5	22.1	4.6	22.2
Nashville, Tennessee.....	3.1	12.1	3.3	12.2	1.1	32.0	1.1	31.4
Central Mississippi.....	3.6	12.7	4.1	13.1	1.5	29.8	1.4	30.3
Central Arkansas.....	3.8	11.7	4.1	12.0	1.4	29.2	1.4	29.3
New Orleans, Louisiana.....	4.5	12.3	5.1	12.2	4.9	22.6	4.8	22.2
Oklahoma Metropolitan.....	11.8	12.0	12.5	12.0	5.1	25.7	4.9	26.3
Austin-Waco, Texas.....	5.9	12.5	6.2	12.4	2.2	29.5	2.1	30.3
Corpus Christi, Texas.....	6.0	12.2	6.0	12.3	.9	28.5	.9	28.8
North Texas.....	20.5	12.1	21.6	12.0	9.7	28.1	9.9	28.4
San Antonio, Texas.....	7.7	12.2	7.8	12.2	1.7	27.7	1.7	26.3
Texas Panhandle.....	3.1	13.0	3.3	12.9	.9	29.0	.9	28.8
Central Arizona.....	13.4	11.7	14.3	11.8	3.7	22.9	4.1	22.6
Inland Empire, Wash.-Idaho.....	5.6	12.2	5.6	12.2	3.0	27.7	2.8	27.7
Puget Sound, Washington.....	31.7	11.7	32.7	11.7	15.8	27.1	17.2	26.5
Total (51 markets) 5/.....	660.5	6/11.7	689.4	6/11.7	380.2	6/22.8	371.4	6/22.8

Table 22.--Milk and cream mixtures and fluid cream products: Average daily sales
and test in certain Federal Order and State marketing areas, 1958-1959--Continued 1/

Marketing area	Milk and cream mixtures and fluid cream products combined				1959 as percent of 1958		
	1958 2/		1959 3/		Milk and cream mixtures	Fluid Cream	Milk and cream mixtures & fluid cream products combined
	Quantity	Milkfat test	Quantity	Milkfat test			
New England 4/.....	1,000 pounds	Pct.	1,000 pounds	Pct.	Pct.	Pct.	Pct.
Connecticut FS	-	-	-	-	81	-	-
Niagara Frontier -S.....	20.1	19.8	21.4	18.7	132	94	106
Rochester, N. Y. -S.....	8.5	19.3	8.8	18.9	114	97	103
Philadelphia, Pennsylvania..	48.3	20.4	48.4	19.8	139	93	100
Northeastern Ohio.....	71.4	16.4	73.9	15.5	113	95	103
Cincinnati, Ohio.....	11.6	15.9	15.2	15.6	112	95	104
Columbus, Ohio.....	15.7	14.9	16.6	14.9	107	103	105
Dayton-Springfield, Ohio....	11.4	15.3	11.8	15.2	105	99	103
Toledo, Ohio.....	17.9	13.8	17.7	13.8	100	96	99
Fort Wayne, Indiana.....	3.5	15.5	3.5	15.1	106	96	103
Chicago, Illinois.....	271.3	14.0	260.1	13.9	99	99	99
Quad Cities, Illinois-Iowa..	9.5	14.0	9.4	14.3	92	152	98
Detroit, Michigan.....	113.0	14.1	114.9	14.2	108	93	102
Milwaukee, Wisconsin.....	27.4	17.9	28.4	17.4	109	97	104
Minneapolis-St. Paul, Minn..	48.9	17.6	48.1	17.6	99	98	98
Cedar Rapids-Iowa City, Iowa	5.1	13.7	5.0	13.7	98	114	100
Sioux City, Iowa.....	3.7	13.4	3.5	13.5	93	104	94
Kansas City, Missouri-Kans..	21.9	16.0	26.1	15.7	109	97	105
Neosho Valley, Kans.-Mo.....	6.4	14.3	6.4	14.4	100	100	100
St. Louis, Missouri.....	30.1	15.4	30.9	15.1	105	98	102
Sicoux Falls-Mitchell, S.D... Omaha-Lincoln-C.F., Nebr.-Ia.	2.6	17.2	2.6	17.1	96	113	99
Southwest Kansas.....	17.9	14.2	17.7	14.2	100	95	99
Wichita, Kansas.....	2.9	14.5	2.9	13.8	101	104	101
Wilmington, Delaware.....	7.0	14.0	7.1	13.7	105	87	101
Bluefield, W. Va.-Va.....	4.1	21.3	4.2	20.7	142	95	102
Clarkburg, West Virginia....	.4	19.4	.4	19.2	108	93	99
Wheeling, West Virginia....	2.3	14.8	2.3	14.0	106	93	103
South Carolina -S.....	4.5	16.2	4.7	16.2	110	96	103
South Carolina -S.....	6.1	-	6.9	-	133	100	113
Southeastern Florida.....	43.2	15.8	47.9	16.2	118	105	111
Louisville, Kentucky.....	9.5	16.5	9.9	16.1	107	102	105
Paducah, Kentucky.....	.7	22.8	.8	21.6	113	100	108
Appalachian, Tenn.-Va.-Ky...	1.0	20.3	1.1	19.4	109	99	103
Chattanooga, Tennessee.....	1.7	24.8	2.0	22.5	357	91	110
Knoxville, Tennessee.....	2.1	20.3	2.2	20.0	109	96	103
Memphis, Tennessee.....	6.9	18.6	7.5	18.3	119	101	107
Nashville, Tennessee.....	4.5	17.0	4.4	17.0	98	96	98
Central Mississippi.....	5.1	17.7	5.5	17.5	112	93	107
Central Arkansas.....	5.2	16.4	5.5	16.4	108	100	106
New Orleans, Louisiana.....	9.4	17.7	9.9	17.0	113	98	105
Oklahoma Metropolitan.....	16.9	16.1	17.4	16.0	106	96	103
Austin-Waco, Texas.....	8.1	17.1	8.3	16.9	105	96	103
Corpus Christi, Texas.....	6.9	14.3	6.9	14.5	100	104	101
North Texas.....	30.2	17.2	31.5	17.2	105	102	104
San Antonio, Texas.....	9.4	15.0	9.5	14.7	102	100	101
Texas Panhandle.....	4.0	16.6	4.2	16.3	106	106	106
Central Arizona.....	17.1	14.1	18.4	14.2	107	111	108
Inland Empire, Wash.-Idaho..	8.6	17.6	8.4	17.4	100	93	98
Puget Sound, Washington....	47.5	16.8	49.9	16.8	103	109	105
Total (51 markets) 5/....	1040.7	6/15.7	1060.8	6/15.5	104.4	97.7	101.9

1/ Quantity includes: Milk and cream mixtures - products with milkfat content higher than whole milk and lower than the minimum for fluid cream for the market; Fluid cream products - Sweet and soured cream meeting milkfat standards sold within the marketing area. Data include all Federal markets for which reported data are comparable and contain no significant quantities of out-of-area sales. For other exceptions, refer to monthly issues of the Fluid Milk and Cream Report. 2/ Revised. 3/ Preliminary. (December sales estimated.) 4/ Combined for Boston, Springfield and Worcester.

S- Under State Control. 5/ Computed from unrounded data. 6/ Excludes all Massachusetts markets and South Carolina for purposes of comparison.

Compiled from reports of Market Administrators and State milk control agencies.

Table 23.--Average daily receipts of milk from producers, number of producers, and average daily receipts per producer in certain Federal Order and State marketing areas, 1958-1959

Marketing area	Receipts from producers 1/			Number of producers			Receipts per producer		
	1958 2/	1959 3/	1959 as % of 1958	1958 2/	1959 3/	1959 as % of 1958	1958 2/	1959 3/	1959 as % of 1958
	1,000 pounds	1,000 pounds	Percent	Number	Number	Percent	Pounds	Pounds	Percent
NEW ENGLAND:									
Boston, Mass. ^{4/}	5,444	5,161	95	11,641	10,669	92	468	484	103
Springfield, Mass.....	572	570	100	1,047	1,017	97	546	561	103
Worcester, Mass.....	411	416	101	705	709	101	583	586	101
Connecticut ^{5/}	2,567	2,622	-	-	-	-	-	-	-
MIDDLE ATLANTIC:									
Niagara Frontier-S.....	2,030	2,037	100	3,450	3,232	94	588	630	107
Rochester, N.Y.-S.....	899	913	102	1,271	1,213	95	707	753	107
New York-New Jersey.....	27,426	27,623	101	51,824	50,031	97	529	552	104
Philadelphia, Pa.....	4,108	4,350	106	7,765	7,575	98	529	574	109
E. NORTH CENTRAL:									
Northeastern Ohio ^{4/}	4,239	4,269	101	9,995	9,423	94	424	453	107
Cincinnati, Ohio.....	1,219	1,358	111	3,766	3,915	104	324	347	107
Columbus, Ohio.....	814	864	106	1,795	1,726	96	453	501	111
Dayton-Springfield, Ohio..	1,001	1,041	104	2,157	2,022	94	464	515	111
North Central Ohio.....	524	608	116	1,190	1,242	104	441	490	111
Toledo, Ohio.....	765	806	105	1,518	1,334	88	504	604	120
Fort Wayne, Ind.....	293	287	98	874	821	94	336	350	104
So. Bend-LaPorte-Elkhart, Ind.	609	709	116	1,131	1,257	111	538	564	105
Chicago, Ill.....	14,247	14,395	101	20,287	19,571	96	702	736	105
Quad Cities, Ill.-Iowa....	560	531	95	948	858	91	591	619	105
Rockford-Freeport, Ill....	145	146	101	192	185	96	757	790	104
Detroit, Mich.....	5,362	5,601	104	11,676	11,012	94	459	509	111
Muskegon, Mich.....	279	273	98	539	454	84	517	601	116
Upstate Michigan.....	264	342	130	539	611	113	489	561	115
Milwaukee, Wis.....	1,606	1,623	101	2,098	2,044	97	765	794	104
W. NORTH CENTRAL:									
Duluth-Superior, Minn.-Wis.	483	483	100	1,307	1,205	92	370	401	108
Minneapolis-St. Paul, Minn.	2,332	2,334	100	3,385	3,201	95	689	729	106
Cedar Rapids-Iowa City, Ia.	507	519	102	743	739	99	682	702	103
North Central Iowa.....	567	580	102	755	695	92	752	834	111
Dubuque, Iowa.....	157	137	87	241	184	76	653	744	114
Sioux City, Iowa.....	187	173	93	359	243	68	520	714	137
Kansas City, Mo.-Kans.....	1,593	1,740	109	3,345	3,158	94	476	551	116
Neosho Valley, Kans.-Mo....	323	387	120	760	785	103	424	493	116
St. Louis, Mo.....	1,826	1,898	104	3,722	3,468	93	491	547	111
Ozarks, Mo.-Ark.....	507	493	97	1,088	1,024	94	466	482	103
Black Hills, S.D.....	114	117	103	142	129	91	802	906	113
Eastern South Dakota.....	85	110	129	136	148	109	626	741	118
Sioux Falls-Mitchell, S.D..	245	273	111	328	331	101	746	825	111
Omaha-Linc.-C.R.-Nebr.-Ia.	757	806	106	1,472	1,377	94	514	586	114
Platte Valley, Nebr.....	216	243	113	363	354	98	600	695	116
Southwest Kansas.....	147	163	111	270	250	93	552	660	120
Wichita, Kans.....	508	636	125	797	921	116	642	698	109
SOUTH ATLANTIC:									
Wilmington, Del.....	277	248	90	484	329	68	573	754	132
Bluefield, W. Va.-Va.....	140	141	101	271	276	102	516	556	108
Clarksburg, W. Va.....	197	190	96	528	507	96	372	376	101
Tri-State, Ky.-Ohio-W.Va..	632	645	102	1,965	1,809	92	322	356	111
Wheeling, W.Va.....	416	435	105	1,286	1,259	98	323	347	107
Southeastern Florida.....	1,044	1,200	115	96	103	107	10,871	11,655	107
South Carolina -S 6/.....	915	981	107	1,360	1,297	95	673	756	112
E. SOUTH CENTRAL:									
Louisville, Ky.....	1,007	1,042	103	1,936	1,882	97	520	554	107
Paducah, Ky.....	132	143	108	309	314	102	427	456	107
Appalachian, Tenn.-Va.-Ky..	377	412	109	692	769	111	545	599	110
Chattanooga, Tenn.....	390	410	105	786	736	94	497	558	112
Knoxville, Tenn.....	465	483	104	995	949	95	467	509	109
Memphis, Tenn.....	499	541	108	1,041	989	95	511	582	114
Nashville, Tenn.....	649	688	106	1,471	1,395	95	441	493	112
Central Mississippi.....	485	507	105	1,046	970	93	463	523	113

Table 23.--Average daily receipts of milk from producers, number of producers, and average daily receipts per producer in certain Federal Order and State marketing areas, 1958-1959--Continued

Marketing area	Receipts from producers 1/			Number of producers			Receipts per producer		
	1958 2/	1959 3/	1959 as % of 1958	1958 2/	1959 3/	1959 as % of 1958	1958 2/	1959 3/	1959 as % of 1958
W. SOUTH CENTRAL:	1,000 pounds	1,000 pounds	Percent	Number	Number	Percent	Pounds	Pounds	Percent
Fort Smith, Ark.....	121	125	103	264	258	98	456	486	107
Central Arkansas.....	491	549	112	984	992	101	539	605	112
New Orleans, La.....	930	969	104	2,377	2,178	92	391	445	114
Northern Louisiana.....	363	408	112	728	573	79	498	713	143
Oklahoma Metropolitan.....	1,270	1,372	108	2,599	2,465	95	489	557	114
Austin-Waco, Texas.....	368	375	102	414	382	92	921	1,018	111
Central West Texas.....	455	493	108	554	510	92	821	967	118
Corpus Christi, Texas.....	393	425	108	428	412	96	918	1,031	112
North Texas.....	2,381	2,461	103	3,126	2,853	91	762	863	113
San Antonio, Texas.....	553	621	112	514	534	104	1,098	1,190	108
Texas Panhandle.....	345	375	109	546	508	93	632	737	117
MOUNTAIN:									
Central Arizona.....	1,023	1,179	115	446	432	97	2,295	2,729	119
PACIFIC:									
Inland Empire, Wash.-Idaho.....	438	442	101	862	780	90	508	566	111
Puget Sound, Wash.....	2,695	2,780	103	3,608	3,486	97	747	797	107
Total (68 markets) 7/...	102,818	105,660	102.8	187,332	179,066	95.6	549	590	107.5

1/ Excludes producer-handlers who purchase no milk from other producers in Federal markets.

2/ Revised. 3/ Preliminary. 4/ Data combined prior to mergers.

5/ Data 1958/1959 not strictly comparable. Through March 1959, State Milk Administrator data exclude inter-plant shipments of out-of-State plants to other out-of-State plants. Federal data, beginning April 1, 1959, include total receipts of pooled plants.

6/ Plant receipts of Grade A milk from South Carolina producers. 7/ Excludes Connecticut.

Compiled from reports of Market Administrators and State milk control agencies.