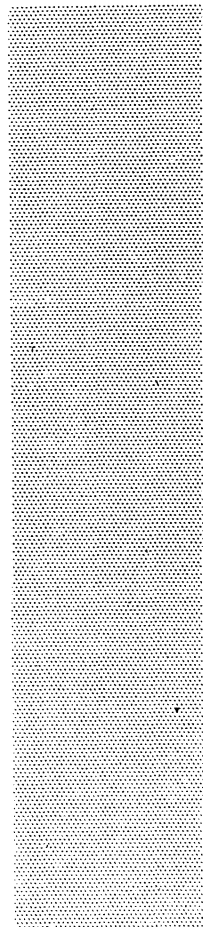


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Milk Production on Farms and Statistics of Dairy Plant Products 1956



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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

Washington, D. C.
February 1957

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February 14, 1957

MILK PRODUCTION ON FARMS AND
STATISTICS OF DAIRY PLANT PRODUCTS, 1956

SUMMARY

Milk production on United States farms in 1956 reached an alltime high of 125.7 billion pounds, according to revised estimates. This exceeds the previous record for 1955 by more than 2.5 billion pounds. Annual production per cow averaged 6,006 pounds -- above the 6,000 mark for the first time on record and nearly one-fourth higher than a decade earlier. Numbers of milk cows on farms continued to decline, totaling 20,927,000 for 1956, the smallest annual number in records dating back through 1924. Numbers of heifers and heifer calves on farms January 1, 1957, for replacing milk cows were down from a year earlier and the smallest since the late 1940's. The Nation's farm milk output was sufficient to provide 748 pounds per person in 1956, the lowest of record except for 1955.

Creamery butter production for 1956 was 2 percent higher than for the preceding year. The total output of cheese was at a record high and 2 percent above 1955. American cheese production during 1956 was the third highest of record but the production of many of the other types of cheeses were at record high levels. Ice cream output in 1956 was the second highest of record, while ice milk and Mellorine-type frozen desserts were at record high levels. The 1956 output of evaporated whole milk was the second lowest since 1940. Canned condensed whole milk production was the highest since 1949 but it was far below the record high. Dry whole milk output was at the highest level since 1951. Combined production of nonfat dry milk for human consumption was the highest of record. The selling price of nonfat dry milk by manufacturers averaged slightly lower in 1956 than in 1955. Prices paid by dairy plants for milk for manufacturing purposes in 1956 averaged \$3.28 per hundredweight, up 10 cents from 1955 but down 31 cents from the 1950-54 average.

The dealers' weighted buying price f.o.b. city for Class I milk of 3.5 percent milkfat in 1956 was \$5.34 per hundredweight. This was 15 cents per hundredweight above 1955 but the same as the 1950-54 average. Retail prices per single quart of standard grade milk delivered to homes in 25 major cities during 1956 averaged 24 cents per quart - a 37-year record high--exceeding the 1955 average by 1 cent and the 1952 previous high by 0.6 cent. Average daily sales of whole milk during 1956 in 31 Federal Order markets with data on in-area sales available were 2.2 percent above 1955. Sales of skim milk products during 1956 were 2.7 percent above the previous year. Half and half sales showed the sharpest increase of any fluid product - 9 percent above 1955 as compared with a 3.6 percent decrease in fluid cream sales. Average daily receipts of milk from producers in 53 Federal Order markets were 4.2 percent above 1955. Producer numbers declined 4.3 percent during 1956; however, daily receipts per producer increased 9.1 percent from 1955.

MILK PRODUCTION ON FARMS, 1956

Milk cows on farms in the United States produced a total of 125,698 million pounds of milk in 1956 - a new high annual output. Estimates just released for the 48 individual States placed production at 2,570 million pounds above the revised total of 123,128 million pounds of milk for 1955. Annual milk production during the years 1946-55 averaged more than 117 billion pounds, with total output ranging from 113 billion pounds in 1948 to 122 billion in 1954. The large milk output in 1956 was the result of record high milk production per cow, since the number of milk cows declined from the previous year and was below average. Production per capita, at 748 pounds in 1956, was more than in 1955 but less than the preceding 2 years and was about 7 percent lower than the 1925-39 average.

Milk production in 1956 exceeded the output of the previous year in 35 States. Production was higher than in 1955 in all regions except the West, which nearly equaled the 1955 output. The largest gains occurred in the West North Central States and in the southeastern section of the country. Increases of 4 percent or more were recorded in Minnesota, Iowa, Georgia, Florida, Kentucky, Tennessee, and Utah. Milk production decreased 2 percent or more from 1955 in Rhode Island, New Jersey, Indiana, Kansas, Colorado, and Oregon. Wisconsin was the leading State in total milk production in 1956 with 16.9 billion pounds of milk, followed by New York with 9.9 billion pounds, and Minnesota with 9.4 billion.

Production heavy in fall and winter months of 1956

Milk production in 1956 continued heavier than average during the fall and winter months. Output from January through April set new highs for each month, exceeding production in 1955 by 2 to 9 percent and the 10-year average by 8 to 17 percent. Production in May and June was at about the same level as in 1955, but was 4 and 2 percent above the May and June averages. July production continued the seasonal decline started in June, and was 1 percent above the same month of 1955 and average. Output in August 1956 was 2 percent above the previous year and average. Production set new record highs for the months September through December 1956, and was 1 percent above a year earlier in each of these months. Production was 4 percent above average in September, with the relationship increasing monthly until reaching 12 percent above average in December 1956. The practice of increased late summer and fall freshening of milk cows and the continued heavy feeding of grain and concentrates in the off-season months contributed to the record milk flow in the usual low production months.

Milk per cow reaches new high

Annual production per cow set a new high average of 6,006 pounds of milk, or 231 pounds of milkfat, in 1956. Output per milk cow has gained steadily each year since 1944, and has increased 23 percent in the last decade. The greatly increased rate per milk cow has been encouraged by heavier feeding of concentrates, higher producing milk cows from the use of good bulls in

the artificial breeding program, and improved management practices accomplished in part by concentrating cows in fewer and larger milking herds. Production rate per milk cow was at a record high in most States in 1956, with gains indicated for all the major milk producing States. Generally, the heaviest increases from the year earlier were in the north central and southeastern parts of the Nation. California, with 8,600 pounds, led all States in milk production per cow, followed by New Jersey with 7,850 pounds. Louisiana and Mississippi, with 2,800 and 3,000 pounds, respectively, had the lowest rates per milk cow in the country.

Further decline in milk cows

The number of milk cows on farms in the United States in 1956 totaled 20,927 thousand head, down more than 1 percent from the 21,193 thousand on farms in 1955, and was the smallest number on records dating back through 1924. Numbers decreased sharply from the record high of 25.6 million head in 1944 to 22.3 million in 1948, and ranged from 22 to 21 million until 1956. The number of milk cows on farms has edged down slightly each of the past 3 years. The number of milk cows on farms in 1956 declined from 1955 in 37 States. Numbers equaled or exceeded the previous year in only Maine, New Hampshire, Vermont, Pennsylvania, Wisconsin, Minnesota, Florida, Kentucky, Utah, Nevada, and California. Wisconsin ranked first with 2,302 thousand milk cows on farms, followed by Minnesota with 1,387 thousand, and New York with 1,365 thousand.

Milk cattle for breeding and replacement down slightly

Cows and heifers 2 years old and over kept for milk on farms January 1, 1957, totaled 23,028 thousand head, a decline of 1 percent from a year earlier and the smallest number in 28 years. Decreases from a year earlier were rather general in central and south central areas, and were 3 percent or more in Indiana, Missouri, Oklahoma, Alabama, Texas, and some minor milk producing States. On the other hand, Minnesota, Wisconsin, Pennsylvania, Nebraska, Utah, Idaho, and Arizona farmers had more cows and heifers for milk than on January 1, 1956. In Ohio, Iowa, and California, numbers were unchanged, and in New York and Illinois were down 2 percent.

Number of young stock for replacing milk cows also continued to decline. Heifers 1 to 2 years of age kept for milk cows on January 1, 1957, numbered 5,392 thousand head, down 3 percent from the preceding year. The number of heifers per 100 milk cows was 23.4, the smallest in 6 years. Heifer calves under 1 year kept for milk cows on January 1, 1957, totaled 6,039 thousand, slightly below the 6,044 thousand a year earlier and the smallest number since 1948. The number of heifer calves per 100 cows, at 26.2, was somewhat higher than in the previous 2 years, but lower than in the 1951-54 period.

Table 1.—Milk cows and milk production on farms, United States, average 1925-39, annual 1940-56

Year	Number of milk cows on farms <u>1/</u>	Production per milk cow <u>2/</u>		Total milk production on farms <u>2/</u>	
		Milk	Milkfat	Quantity	Per capita
	Thousands	Pounds	Pounds	Mil. lb.	Pounds
1925-39 av. ...	22,952	4,379	172	100,369	808
1940.....	23,671	4,622	183	109,412	828
1941.....	24,288	4,738	188	115,088	863
1942.....	25,027	4,736	188	118,533	879
1943.....	25,451	4,598	183	117,017	856
1944.....	25,597	4,572	182	117,023	846
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 <u>3/</u>	21,193	5,810	224	123,128	745
1956 <u>4/</u>	20,927	6,006	231	125,698	748

- 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/ Revised.
4/ Preliminary.

Table 2.—Monthly milk production on farms, United States, average 1946-55, annual 1955-57

Month	Average 1946-55	1955 <u>1/</u>	1956 <u>2/</u>			1957 <u>2/</u>	
			Quantity	Percentage of		Quantity	Percentage of 1956
				Average	1955		
	Mil. lbs.	Mil. lbs.	Mil. lbs.	Percent	Percent	Mil. lbs.	Percent
January.....	8,446	9,163	9,603	114	105	9,697	101
February.....	8,284	8,857	9,657	<u>3/</u> 117	<u>3/</u> 109		
March.....	9,799	10,417	10,888	111	105		
April.....	10,530	11,082	11,325	108	102		
May.....	12,368	12,898	12,840	104	100		
June.....	12,242	12,443	12,490	102	100		
July.....	11,428	11,395	11,526	101	101		
August.....	10,453	10,498	10,659	102	102		
September. . .	9,158	9,454	9,512	104	101		
October.....	8,658	9,192	9,276	107	101		
November.....	7,879	8,612	8,695	110	101		
December.....	8,223	9,117	9,227	112	101		
Year.....	117,468	123,128	125,698	107	102		

- 1/ Revised.
2/ Preliminary.
3/ Influenced by extra day in February 1956.

Table 3.-Milk cows and milk production on farms, by States, 1955 and 1956

State and division	Milk cows on farms ^{1/}		Milk production per cow ^{2/}		Total milk production on farms ^{2/}		
	1955 ^{3/}	1956 ^{4/}	1955 ^{3/}	1956 ^{4/}	1955 ^{3/}	1956 ^{4/}	1956 as % of 1955
	Thousands	Thousands	Pounds	Pounds	Mil. lb.	Mil. lb.	Percent
Me.	112	112	6,090	6,150	682	689	101
N. H.	62	62	6,200	6,150	384	381	99
Vt.	283	286	6,100	6,160	1,726	1,762	102
Mass.	117	116	7,040	7,200	824	835	101
R. I.	18	17	7,690	7,750	138	132	96
Conn.	109	108	6,860	6,950	748	751	100
N. Y.	1,378	1,365	7,130	7,280	9,825	9,937	101
N. J.	151	147	7,800	7,850	1,178	1,154	98
Pa.	940	946	6,750	6,920	6,345	6,546	103
N. Atl.	3,170	3,159	6,893	7,023	21,850	22,187	101.5
Ohio.....	853	843	6,750	6,930	5,758	5,842	101
Ind.	593	570	6,600	6,720	3,914	3,830	98
Ill.	790	780	6,410	6,700	5,064	5,226	103
Mich.	817	800	6,670	6,820	5,449	5,456	100
Wis.	2,302	2,302	7,160	7,360	16,482	16,943	103
E. N. Cent.	5,355	5,295	6,847	7,044	36,667	37,297	101.7
Minn.	1,378	1,387	6,410	6,760	8,833	9,376	106
Iowa.....	1,022	1,007	5,830	6,270	5,958	6,314	106
Mo.	874	849	4,730	4,910	4,134	4,169	101
N. Dak.	368	363	4,850	4,970	1,785	1,804	101
S. Dak.	302	299	4,530	4,720	1,368	1,411	103
Nebr.	428	422	5,370	5,410	2,298	2,283	99
Kans.	468	443	5,030	5,440	2,354	2,277	97
W. N. Cent.	4,840	4,770	5,523	5,793	26,730	27,634	103.4
Del.	35	33	5,700	6,000	200	198	99
Md.	238	237	6,260	6,500	1,490	1,540	103
Va.	398	390	5,030	5,220	2,002	2,036	102
W. Va.	189	186	4,310	4,420	815	822	101
N. C.	360	355	4,680	4,900	1,685	1,740	103
S. C.	152	148	3,930	4,130	597	611	102
Ga.	316	305	3,720	4,020	1,176	1,226	104
Fla.	178	188	4,900	5,250	872	987	113
S. Atl.	1,866	1,842	4,736	4,973	8,837	9,160	103.7
Ky.	587	590	4,220	4,420	2,477	2,608	105
Tenn.	634	628	3,780	3,970	2,397	2,493	104
Ala.	353	344	3,430	3,530	1,211	1,214	100
Miss.	520	512	2,880	3,000	1,498	1,536	103
Ark.	352	342	3,510	3,640	1,236	1,245	101
La.	304	299	2,670	2,800	812	837	103
Okla.	412	385	4,130	4,450	1,702	1,713	101
Tex.	774	758	3,800	3,970	2,941	3,009	102
S. Cent.	3,936	3,858	3,627	3,799	14,274	14,655	102.7
Mont.	99	97	5,240	5,260	519	510	98
Idaho.....	219	215	6,920	6,950	1,515	1,494	99
Wyo.	40	39	5,150	5,380	206	210	102
Colo.	154	148	5,900	6,000	909	888	98
N. Mex.	47	46	4,600	4,750	216	218	101
Ariz.	47	46	7,500	7,550	352	347	99
Utah.....	101	101	6,900	7,220	697	729	105
Nev.	14	14	6,240	6,450	87	90	103
Wash.	261	259	6,970	7,000	1,819	1,813	100
Oreg.	198	188	6,100	6,150	1,208	1,156	96
Calif.	846	850	8,560	8,600	7,242	7,310	101
West.....	2,026	2,003	7,290	7,371	14,770	14,765	100.0
U. S.	21,193	20,927	5,810	6,006	123,128	125,698	102.1

^{1/} Average number on farms during year, heifers that have not freshened excluded.

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

^{3/} Revised.

^{4/} Preliminary.

Table 4.-Milk production on farms, by months, selected States, 1945-54 average
1955 and 1956

[In millions of pounds]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
<u>NEW YORK</u>													
1945-54 av.	616	591	741	809	935	929	795	708	654	652	580	608	8,620
1955.....	736	696	855	903	1,066	1,000	805	736	774	777	713	764	9,825
1956 1/.....	786	777	914	937	1,024	1,041	861	755	710	731	680	721	9,937
<u>NEW JERSEY</u>													
1945-54 av.	89	84	96	97	108	100	92	93	89	88	83	87	1,107
1955.....	100	93	107	106	115	101	93	91	93	93	90	96	1,178
1956 1/.....	98	94	105	103	112	100	92	93	90	91	86	90	1,154
<u>PENNSYLVANIA</u>													
1945-54 av.	418	400	474	493	564	532	499	481	452	442	400	413	5,568
1955.....	496	462	558	572	649	585	531	509	514	506	467	496	6,345
1956 1/.....	524	498	587	590	668	610	556	543	509	508	464	489	6,546
<u>OHIO</u>													
1945-54 av.	370	351	417	450	552	548	522	491	447	423	372	366	5,308
1955.....	424	402	475	500	598	563	525	504	469	455	418	425	5,758
1956 1/.....	440	436	499	502	590	565	526	497	471	455	428	433	5,842
<u>INDIANA</u>													
1945-54 av.	259	254	293	309	386	384	372	353	318	296	257	253	3,734
1955.....	278	274	325	332	409	403	376	359	331	295	265	267	3,914
1956 1/.....	284	302	338	326	393	375	346	340	316	286	259	265	3,830
<u>ILLINOIS</u>													
1945-54 av.	390	384	439	457	550	538	503	474	418	395	358	370	5,275
1955.....	381	373	432	450	528	491	458	435	394	384	357	381	5,064
1956 1/.....	398	409	444	459	533	492	464	449	410	397	375	396	5,226
<u>MICHIGAN</u>													
1945-54 av.	390	379	443	464	543	558	516	486	441	418	368	378	5,387
1955.....	392	382	455	467	545	552	504	473	448	531	390	410	5,449
1956 1/.....	410	404	477	470	521	536	498	466	444	437	385	408	5,456
<u>WISCONSIN</u>													
1945-54 av.	1,093	1,104	1,346	1,449	1,687	1,704	1,489	1,275	1,077	999	921	1,024	15,168
1955.....	1,287	1,236	1,466	1,549	1,832	1,796	1,515	1,282	1,089	1,089	1,089	1,252	16,482
1956 1/.....	1,358	1,381	1,554	1,616	1,784	1,761	1,510	1,301	1,142	1,128	1,128	1,280	16,943
<u>MINNESOTA</u>													
1945-54 av.	688	690	808	807	908	918	778	618	499	486	508	624	8,331
1955.....	759	738	849	854	971	915	743	606	507	531	600	760	8,833
1956 1/.....	853	871	967	934	992	956	776	625	507	529	599	767	9,376
<u>IOWA</u>													
1945-54 av.	446	432	510	530	668	672	629	559	469	447	403	420	6,186
1955.....	444	423	505	519	621	630	575	513	449	429	411	439	5,958
1956 1/.....	487	480	545	557	645	636	586	538	467	456	439	478	6,314
<u>MISSOURI</u>													
1945-54 av.	256	246	296	347	435	426	415	399	352	320	266	257	4,014
1955.....	271	259	315	374	457	425	413	398	348	327	277	270	4,134
1956 1/.....	293	284	328	368	445	429	414	400	350	319	271	268	4,169
<u>NORTH DAKOTA</u>													
1945-54 av.	107	117	141	155	198	229	216	181	137	112	96	101	1,789
1955.....	116	121	148	164	202	222	198	168	126	110	100	110	1,785
1956 1/.....	122	134	156	161	191	224	208	169	126	110	98	105	1,804

1/ Preliminary.

Table 4.-Milk production on farms, by months, selected States, 1945-54 average, 1955 and 1956--continued

[In millions of pounds]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
<u>SOUTH DAKOTA</u>													
1945-54 av.	94	97	115	125	162	176	164	135	108	92	82	86	1,434
1955.....	91	96	113	120	152	156	144	124	105	91	85	91	1,368
1956 1/.....	94	107	118	123	153	155	148	129	109	97	86	92	1,411
<u>NEBRASKA</u>													
1945-54 av.	159	161	188	207	252	259	244	213	172	154	140	147	2,296
1955.....	172	158	185	209	252	249	228	198	167	165	154	161	2,298
1956 1/.....	163	165	190	207	247	245	224	200	169	159	149	165	2,283
<u>KANSAS</u>													
1945-54 av.	186	185	214	238	281	265	245	233	196	184	177	182	2,586
1955.....	183	176	205	222	244	222	203	193	170	174	179	183	2,354
1956 1/.....	177	174	200	215	238	215	196	189	162	163	168	180	2,277
<u>VIRGINIA</u>													
1945-54 av.	127	119	138	152	182	185	186	187	173	163	140	134	1,886
1955.....	143	132	155	165	191	188	191	192	187	166	147	145	2,002
1956 1/.....	141	136	153	159	191	189	192	195	192	176	157	155	2,036
<u>WEST VIRGINIA</u>													
1945-54 av.	55	51	58	66	82	85	84	80	73	69	60	56	820
1955.....	54	51	62	68	82	85	82	76	71	67	60	57	815
1956 1/.....	55	55	65	66	79	84	81	77	73	69	60	58	822
<u>NORTH CAROLINA</u>													
1945-54 av.	113	106	120	133	148	145	149	147	135	128	117	116	1,557
1955.....	131	120	136	148	158	147	151	154	147	136	125	132	1,685
1956 1/.....	134	126	136	149	165	154	154	159	151	142	133	137	1,740
<u>SOUTH CAROLINA</u>													
1945-54 av.	42	40	46	50	53	52	54	54	49	46	42	42	571
1955.....	44	44	51	54	56	55	54	54	48	47	44	46	597
1956 1/.....	44	45	52	54	55	52	53	56	52	50	46	52	611
<u>GEORGIA</u>													
1945-54 av.	86	83	96	102	108	104	107	105	98	93	85	86	1,154
1955.....	91	91	106	108	105	100	101	100	95	95	91	93	1,176
1956 1/.....	99	97	106	110	110	102	103	102	98	101	97	101	1,226
<u>KENTUCKY</u>													
1945-54 av.	142	138	161	192	245	249	256	251	218	192	156	143	2,343
1955.....	153	146	176	212	263	257	260	258	225	201	170	156	2,477
1956 1/.....	157	161	185	224	276	265	266	266	236	218	183	171	2,608
<u>TENNESSEE</u>													
1945-54 av.	146	140	168	196	236	234	240	237	210	182	155	150	2,294
1955.....	158	148	185	210	248	241	241	240	215	191	164	156	2,397
1956 1/.....	161	158	187	224	262	241	248	246	223	198	176	169	2,493
<u>ALABAMA</u>													
1945-54 av.	92	89	103	112	123	122	125	119	108	103	94	93	1,282
1955.....	87	84	95	108	116	113	117	111	103	95	89	93	1,211
1956 1/.....	92	92	101	108	114	110	115	109	99	93	88	93	1,214
<u>MISSISSIPPI</u>													
1945-54 av.	92	92	113	132	152	146	146	137	117	106	94	92	1,419
1955.....	101	102	127	149	156	145	144	137	120	110	104	103	1,498
1956 1/.....	104	106	124	140	157	152	153	146	122	111	109	112	1,536

1/ Preliminary.

Table 4.-Milk production on farms, by months, selected States, 1945-54 average, 1955 and 1956--continued

[In millions of pounds]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
<u>ARKANSAS</u>													
1945-54 av.	81	80	94	113	136	136	136	129	113	101	89	81	1,292
1955.....	82	79	94	114	131	127	125	116	99	91	90	88	1,236
1956 1/.....	81	79	90	111	132	128	126	120	105	93	91	89	1,245
<u>OKLAHOMA</u>													
1945-54 av.	141	144	168	187	224	210	202	188	156	145	129	127	2,021
1955.....	124	121	143	161	179	165	158	145	132	131	122	121	1,702
1956 1/.....	128	131	145	156	178	166	157	149	131	129	120	123	1,713
<u>TEXAS</u>													
1945-54 av.	242	241	287	316	343	332	324	301	272	261	240	236	3,393
1955.....	229	215	258	275	280	257	253	243	211	230	241	249	2,941
1956 1/.....	241	235	263	266	274	264	263	246	227	245	240	245	3,009
<u>MONTANA</u>													
1945-54 av.	38	38	45	50	62	67	63	55	48	44	37	37	585
1955.....	37	35	41	44	54	57	53	47	42	40	35	34	519
1956 1/.....	35	35	40	42	52	55	52	47	41	40	36	35	510
<u>IDAHO</u>													
1945-54 av.	89	87	104	114	135	133	128	118	103	98	87	88	1,284
1955.....	110	106	126	136	154	156	148	133	119	115	104	108	1,515
1956 1/.....	110	106	123	134	154	148	143	133	119	115	102	107	1,494
<u>WYOMING</u>													
1945-54 av.	18	17	20	21	25	27	26	23	20	19	17	17	250
1955.....	15	14	16	16	19	22	22	19	17	16	14	16	206
1956 1/.....	16	15	17	18	20	22	21	18	16	16	15	16	210
<u>COLORADO</u>													
1945-54 av.	68	67	79	84	94	95	92	82	70	68	64	68	932
1955.....	70	69	78	81	85	86	85	80	71	70	65	69	909
1956 1/.....	68	69	74	79	85	83	84	77	67	68	65	69	888
<u>UTAH</u>													
1945-54 av.	53	50	56	60	67	68	64	57	50	50	46	50	670
1955.....	54	53	60	62	67	68	65	59	51	53	50	55	697
1956 1/.....	58	56	61	64	71	72	68	63	53	55	53	55	729
<u>WASHINGTON</u>													
1945-54 av.	124	119	142	160	193	186	174	161	142	137	121	120	1,781
1955.....	133	124	145	155	187	186	173	166	152	143	128	127	1,819
1956 1/.....	131	127	143	159	189	180	171	162	148	143	128	132	1,813
<u>OREGON</u>													
1945-54 av.	77	75	97	119	142	138	131	116	100	93	82	78	1,249
1955.....	80	77	97	109	132	129	125	113	98	91	80	77	1,208
1956 1/.....	78	75	90	107	128	122	118	108	92	86	77	75	1,156
<u>CALIFORNIA</u>													
1945-54 av.	446	434	526	561	593	564	562	536	486	479	450	454	6,091
1955.....	539	512	618	654	688	654	660	635	586	585	553	558	7,242
1956 1/.....	561	543	631	654	685	653	660	641	587	585	553	557	7,310

1/ Preliminary.

Table 5.-Milk cattle for breeding and replacement purposes
on farms, United States, January 1, 1940-57

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
	<u>1,000 head</u>	<u>1,000 head</u>	<u>Number</u>	<u>1,000 head</u>	<u>Number</u>	<u>1,000 head</u>	<u>Number</u>
1940..	24,940	5,525	22.2	5,967	23.9	5,012	20.1
1941..	25,453	5,676	22.3	6,254	24.6	4,816	18.9
1942..	26,313	5,889	22.4	6,635	25.2	5,064	19.2
1943..	27,138	6,067	22.4	7,035	25.9	5,501	20.3
1944..	27,704	6,352	22.9	7,201	26.0	6,286	22.7
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	5,665	24.4
1957..	23,028	5,392	23.4	6,039	26.2		

^{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 6.-Cows, heifers, and heifer calves kept for milk on farms, January 1, by age groups, average 1946-55, annual 1956 and 1957

[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		
	1946-55 average	1956	1957 1/	1946-55 average	1956	1957 1/	1946-55 average	1956	1957 1/
Me.	123	123	121	37	37	34	38	35	37
N. H.	70	71	71	18	18	17	20	19	18
Vt.	298	323	320	62	63	63	65	66	65
Mass.	130	123	123	23	24	22	24	22	22
R. I.	20	19	18	2	3	2	3	2	3
Conn.	120	118	117	22	23	22	24	23	22
N. Y.	1,428	1,512	1,482	305	321	309	317	319	305
N. J.	155	156	154	25	25	25	24	25	25
Pa.	984	1,039	1,049	247	248	245	261	256	262
N. Atl.	3,328	3,484	3,455	712	762	739	778	767	759
Ohio.....	1,022	930	930	244	213	213	260	232	223
Ind.	716	612	588	179	142	131	171	144	122
Ill.	997	866	849	205	230	231	313	294	329
Mich.	955	898	880	247	243	241	263	258	253
Wis.	2,472	2,578	2,604	554	640	633	587	655	644
E. N. Cent.	6,161	5,884	5,851	1,468	1,468	1,449	1,594	1,583	1,571
Minn.	1,540	1,542	1,557	394	438	426	413	446	482
Iowa.....	1,214	1,100	1,160	277	261	251	292	272	276
Mo.	976	936	899	196	191	193	221	214	213
N. Dak.	437	406	398	96	89	88	119	119	117
S. Dak.	382	332	325	97	77	73	138	117	117
Nebr.	495	446	450	120	99	99	134	116	114
Kans.	614	508	498	135	109	106	152	122	110
W. N. Cent.	5,657	5,270	5,227	1,316	1,264	1,236	1,469	1,406	1,429
Del.	38	36	34	9	8	9	9	9	8
Md.	240	251	251	55	54	56	57	57	58
Va.	466	436	432	93	86	87	107	102	97
W. Va.	224	209	201	42	36	36	44	39	37
N. C.	378	375	379	79	79	82	88	90	92
S. C.	170	168	171	39	38	39	44	44	47
Ga.	366	332	329	100	89	83	110	95	94
Fla.	156	194	210	48	66	70	62	77	81
S. Atl.	2,038	2,001	2,007	465	456	462	522	513	514
Ky.	651	654	654	108	115	112	119	122	125
Tenn.	668	681	681	125	124	122	138	135	142
Ala.	418	397	384	129	117	115	149	140	142
Miss.	572	593	581	127	134	125	141	140	144
Ark.	445	389	381	108	89	91	126	113	114
La.	334	348	345	82	75	78	93	93	93
Okla.	596	436	414	147	95	95	191	142	135
Tex.	1,113	849	824	243	187	186	277	213	209
S. Cent.	4,798	4,347	4,264	1,070	936	924	1,233	1,098	1,104
Mont.	126	106	104	28	24	23	38	32	32
Idaho.....	231	243	245	63	72	78	77	92	90
Wyo.	54	44	44	14	11	12	15	13	13
Colo.	193	163	161	47	46	41	58	53	48
N. Mex.	58	52	52	12	10	10	15	12	12
Ariz.	48	50	51	12	13	14	13	15	15
Utah.....	110	111	112	28	27	30	33	35	35
Nev.	18	17	16	7	8	9	10	10	10
Wash.	297	295	295	69	74	74	87	87	87
Oreg.	234	219	217	58	59	57	74	68	64
Calif.	871	927	927	229	250	233	253	260	256
West.....	2,240	2,227	2,224	568	594	581	673	677	662
U. S.	24,223	23,213	23,028	5,629	5,480	5,391	6,268	6,044	6,039

1/ Preliminary.

PRODUCTION, STOCKS, AND PRICES OF MANUFACTURED DAIRY PRODUCTS, 1956

Production of Swiss, Brick and Munster, Italian, and Cream cheeses, Mellorine-type frozen desserts, and spray-dried nonfat milk reached record high levels in the United States during 1956, the Agricultural Marketing Service reports. However, Limburger cheese output was at the lowest level in 39 years of record. Gains from 1955 for major products were registered in the production of butter, total cheese, ice cream, canned condensed whole milk, and total nonfat dry milk. Evaporated whole milk output in 1956 was below a year earlier.

Creamery butter production for 1956 totaled 1.41 billion pounds, up 2 percent from the previous year and 6 percent from the 1950-54 average. Production in only two regions, the East North Central and West North Central, were above a year earlier but these gains were significant since the two regions produced 83 percent of the national output in 1956. The three leading States in order of importance of production were Minnesota, Wisconsin, and Iowa, which together produced 53 percent of the total creamery butter in 1956 compared with 49 percent for the preceding year. By regions, production changes from 1955 to 1956 ranged from a gain of 6 percent in the West North Central region to a decline of 24 percent in the Pacific region.

Total cheese production for 1956 equaled 1.39 billion pounds, a new high record, an increase of 2 percent from the previous year and 11 percent from the 1950-54 average. Output was above a year earlier for each month of the year except May and June. The range for the year was a decrease of 6 percent in May to an increase of 7 percent in October.

American cheese output during 1956, at 1.01 billion pounds, was the third highest of record, a fraction of a percent above the preceding year and 8 percent above the average. Increases from the preceding year, by regions, were as follows: South Central, 10 percent; West North Central, 3 percent; Mountain, 2 percent; and North Atlantic, 1 percent. Declines were as follows: South Atlantic, 23 percent; Pacific, 11 percent; and East North Central, 2 percent. Wisconsin's production continues to rank first among the States, representing 45 percent of the national total in 1956 compared with 46 percent for 1955.

Swiss cheese production for 1956 was at a record high of 120,740,000 pounds, up 3 percent from the previous record in 1955 and 17 percent from the average. The combined output of Brick and Munster cheese, totaling 49,050,000 pounds, was also the highest of record. Production was 14 percent and 41 percent, respectively, higher than a year earlier and the 1950-54 average. Limburger cheese production equaled 4,720,000 pounds in 1956, the lowest of record, 5 percent and 20 percent, respectively, less than a year earlier and the average. The record production of Limburger cheese was 11,982,000 pounds in 1936. Cream cheese output in 1956 totaled 79,100,000 pounds, the highest of record, an increase of 6 percent from the previous year and 13 percent from the 5-year average. Production of Neufchatel cheese, at 9,700,000 pounds, was 69 percent above the preceding year and 77 percent above average. Italian cheese equaled 93,020,000 pounds, the highest of record, an increase of 9 percent from 1955 and 46 percent from the average. The output of Blue Mold cheese, at 10,000,000 pounds, was fractionally below a year earlier, but 16 percent above the average. Unclassified varieties of cheese equaled 20,500,000 pounds during 1956, down fractionally from the previous year and 8 percent from the average.

Production of frozen dairy products, with the exception of milk sherbet, was higher in 1956 than in the preceding year. Ice cream production for 1956 was estimated at 650,985,000 gallons, second highest of record and 4 percent higher than the 1955 output. The all-time high record was made in 1946 when 713,769,000 gallons were produced. All regions showed gains from 1955. The increases ranged from 1 percent in the West North Central to 6 percent in the South Central and Pacific regions.

Estimates of ice milk production, now available, show that in 1956 ice milk reached another new all-time high record. At 96,949,000 gallons, production registered a gain of 9 percent over 1955. Production of ice milk has gained each successive year since 1944 when it totaled 8,350,000 gallons. Production of bellorine-type frozen desserts (made with fats and oils other than milkfat), at 33,345,000 gallons for 1956, showed a gain of only 1 percent from the preceding year. Milk sherbet production at 36,050,000 gallons for 1956 was down 3 percent from the preceding year. This is the first year since 1947 that milk sherbet failed to register a gain over the preceding year.

Evaporated whole milk production for 1956 totaled 2.54 billion pounds, a decline of 2 percent from 1955 and down 7 percent from the 5-year average. This production was the second lowest since 1940, the lowest being in 1954 when 2.53 billion pounds were produced. Comparing production of evaporated milk by months for 1956 with that of the preceding year, the output was either unchanged or lower during the first 6 months of the year and higher or unchanged during the last 6 months. Changes ranged from a decline of 9 percent in March to a gain of 4 percent in July. Canned condensed whole milk production in 1956, at 64,390,000 pounds, was the highest since 1949, up 91 percent from a year earlier and 33 percent from the 5-year average. All months of the year registered gains over the same months a year earlier, ranging from 18 percent in March to 206 percent in May.

Manufacturers' stocks of evaporated whole milk at the end of each month during 1956 showed considerable variation from the same dates a year earlier. In the early and late months of the year, stocks were in general higher than those for the corresponding dates a year earlier. During the months from April through October, however, stocks were lower. Changes from the same date a year earlier ranged from 13 percent higher on November 30 to 36 percent lower on May 31. Stocks of canned condensed whole milk were higher in every month of the year than on the corresponding dates in 1955. Gains ranged from 14 percent at the end of August to 109 percent at the end of March.

Manufacturers' selling prices of evaporated whole milk averaged \$5.83 per case of 48 14 $\frac{1}{2}$ -ounce cans in 1956. This represents a gain of 24 cents from 1955. All months registered gains over the same month a year earlier. The gains ranged from 11 cents in March to 36 cents in August, September, and October.

The 1956 production of total nonfat dry milk products reached a record high of 1.48 billion pounds. This compares with the previous record in 1955 of 1.41 billion pounds and the 1950-54 average of 1.01 billion pounds. Changes in production from a year earlier by months ranged from an increase of 18 percent in February to a decline of 5 percent in May. Each month's production was above the 5-year average for that month and ranged from 73 percent higher in February to 26 percent higher in August. Spray-dried nonfat milk production for 1956, at a record 1.31 billion pounds, was 8 percent above 1955, the previous record, and

65 percent above the average. Roller-dried nonfat milk output during 1956 equaled 173,100,000 pounds, down 12 percent from a year earlier and 21 percent from the 1950-54 average.

Dry whole milk production during 1956 totaled 107,525,000 pounds, the highest since 1951, 1 percent above the preceding year but 3 percent below the average. At 94,950,000 pounds, the output of spray-dried whole milk was down 2 percent from 1955 and 7 percent from the 1950-54 average. Roller-dried whole milk production equaled 12,575,000 pounds during 1956, an increase of 22 percent and 35 percent, respectively, from the previous year and the average.

Production of dry skim milk for animal feed during 1956 totaled 16,450,000 pounds, a decline of 4 percent from the preceding year and 14 percent from the average. Dry buttermilk output for 1956 was 62,600,000 pounds -- highest since 1942 -- up 7 percent from the previous year and 23 percent from the 1950-54 average. Production was above each month a year earlier, except for May, November, and December.

Manufacturers' stocks of total nonfat dry milk varied by months from 46 percent more than a year earlier in January to 17 percent less in November. On December 31, 1956, stocks totaled 69,388,000 pounds, 14 percent below a year earlier but 9 percent above the 5-year average. Stocks of dry whole milk reported by manufacturers at the end of each month during 1956 were above those of a year earlier. The increases varied from 33 percent at the end of February to 7 percent for November. On December 31, 1956, stocks totaled 10,757,000 pounds, 25 percent higher than a year earlier but 13 percent lower than the average. Dry buttermilk stocks were above a year earlier at the end of each month, except December. They equaled 4,184,000 pounds on December 31, 1956, a decline of 2 percent from a year earlier and 40 percent from the average.

Manufacturers' selling prices of total nonfat dry milk during 1956 averaged 15.24 cents per pound, a decline of one-tenth cent from the preceding year. Prices of spray-dried nonfat milk averaged 15.51 cents per pound compared with 15.57 cents for 1955. February, March, April, and May prices were higher than a year earlier but all other months were lower. Roller-dried nonfat milk averaged 13.46 cents per pound during 1956, one-half cent below the previous year. The average for each month was lower than the same month in 1955.

Selling prices of dry skim milk for animal feed in 1956 averaged 9.96 cents per pound, four-tenths cent less than the preceding year. Combining both human food and animal feed, the price of dry buttermilk averaged 12.82 cents per pound during 1956, one-fourth cent more than the previous year.

Sales of dry whole milk by manufacturers for all sizes of packages averaged 38.38 cents per pound, down one-fourth cent from 1955. In 1-2½ pound packages, prices averaged 43.76 cents per pound during 1956, up six-tenths cent from the preceding year. Prices of 5 pound packages averaged 39.13 cents per pound, one-third cent above 1955. In miscellaneous large packages, mostly barrels and drums, prices averaged 32.54 cents per pound in 1956, one-third cent below the previous year.

The 1956 annual average price paid by dairy plants for all manufacturing milk was \$3.28 per hundredweight, up 10 cents from 1955 but down 31 cents from the 1950-54 average. Prices were higher in all months of 1956 and ranged from 3 cents per hundredweight in January and February to 15 cents in May, June, and July. The price series for manufacturing milk is developed by weighting the prices paid for milk used in the production of butter and byproducts, American cheese, and evaporated milk. The individual series from which this manufacturing milk price is developed are shown in table 10.

Prices per hundredweight paid farmers for milk used for butter and byproducts, f.o.b. plant, for 1956 were above a year earlier for all months. The increases ranged from 1 cent in January and February to 15 cents in November. The price per pound of milkfat varied from 84 cents for the first 5 months of 1956 to 88 cents in November. The average price per hundredweight paid for milk used in American cheese in 1956 was above a year earlier for all months. The advances ranged from 4 cents for March to 17 cents in May, June, and July. The price per pound of milkfat varied from 82 cents in March to 85 cents in December. Average price per hundredweight paid for milk used for evaporated milk in 1956 was above a year earlier for all months. The increases ranged from 3 cents in March to 15 cents for May, June, and September. The price per pound of milkfat varied from 82 cents for May, July, and August to 87 cents in December.

Table 7.--Production of creamery butter, American cheese and ice cream, 1955-1956

States	Creamery butter		American cheese		Ice cream	
	1955	1956	1955	1956	1955	1956
	Enumeration	Estimate	Enumeration	Estimate	Enumeration	Estimate
	1,000	1,000	1,000	1,000	1,000	1,000
	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>	<u>gallons</u>	<u>gallons</u>
Vermont.....	2,185	2,120	1/	1/	1/	1/
Massachusetts.....	1/	1/	---	---	23,926	23,330
New York.....	35,014	28,335	39,140	38,585	66,424	68,155
New Jersey.....	1/	1/	1/	1/	17,321	17,345
Pennsylvania.....	13,955	12,160	1/	1/	73,509	75,170
Other N. A. States....	541	460	6,097	7,015	18,572	19,025
N. ATLANTIC STATES....	51,695	43,075	45,237	45,600	199,752	203,025
Ohio.....	51,579	50,730	22,772	19,120	40,049	41,795
Indiana.....	30,328	25,780	28,839	32,600	22,944	24,990
Illinois.....	49,640	49,125	46,908	43,690	31,200	34,090
Michigan.....	45,810	40,525	31,353	33,125	30,984	29,950
Wisconsin.....	216,375	243,470	459,422	451,715	20,523	21,215
E.N. CENTRAL STATES...	393,732	409,630	589,294	580,250	145,700	152,040
Minnesota.....	281,176	305,600	53,340	49,180	16,463	16,235
Iowa.....	181,928	196,700	25,992	28,785	12,384	13,375
Missouri.....	57,487	59,850	87,645	92,075	16,568	16,885
North Dakota.....	51,726	52,710	---	---	4,210	4,155
South Dakota.....	34,237	35,705	2/	2/	---	---
Nebraska.....	75,071	73,910	2/	2/	6,433	6,590
Kansas.....	42,929	40,940	13,324	14,055	6,595	6,335
Other W.N.Cen. States.	---	---	3,564	4,480	---	---
W. N. CENTRAL STATES..	724,554	765,415	183,865	188,575	62,653	63,575
District of Columbia..	---	---	---	---	5,154	5,165
Delaware.....	---	---	---	---	3/	3/
Maryland.....	2,945	2,760	3/	3/	11,290	11,930
Virginia.....	6,953	5,945	3/	3/	10,799	11,225
West Virginia.....	3/	2/	3/	3/	5,160	5,600
North Carolina.....	1,949	2,790	3/	3/	13,817	13,435
South Carolina.....	3/	3/	---	---	3/	3/
Georgia.....	3/	3/	3/	3/	7,698	8,735
Florida.....	3/	3/	---	---	14,642	16,245
Other S. A. States....	627	720	---	---	4,855	4,580
S. ATLANTIC STATES....	12,474	12,215	4,232	3,250	73,415	76,915
Kentucky.....	17,905	16,700	38,986	44,835	4/	4/
Tennessee.....	10,428	11,910	36,646	37,490	13,222	13,595
Alabama.....	4/	4/	3,323	3,240	8,575	8,230
Mississippi.....	5,424	4,975	16,415	17,995	4/	4/
Arkansas.....	5,602	3,750	12,607	15,425	4/	4/
Louisiana.....	4/	4/	255	320	8,780	9,045
Oklahoma.....	27,368	25,100	7,619	8,320	5,149	5,090
Texas.....	6,581	5,215	3,426	3,145	19,680	22,030
Other S. C. States....	437	405	---	---	11,858	13,245
S. CENTRAL STATES....	73,745	68,055	119,277	130,770	67,264	71,235
Montana.....	5,810	5,115	3,542	3,505	5/	5/
Idaho.....	32,312	30,605	20,016	20,560	5/	5/
Wyoming.....	2,383	2,355	5/	5/	5/	5/
Colorado.....	14,431	13,405	5/	5/	5,968	6,055
New Mexico.....	5/	5/	---	---	5/	5/
Arizona.....	5/	5/	---	---	5/	5/
Utah.....	5,145	5,735	6,385	6,055	5/	5/
Nevada.....	5/	5/	---	---	5/	5/
Other Mt. States.....	1,340	1,485	1,422	1,850	13,549	14,205
MOUNTAIN STATES.....	61,421	58,700	31,365	31,970	19,517	20,260
Washington.....	19,847	17,610	2,812	2,260	9,730	10,015
Oregon.....	15,150	12,105	21,598	19,590	5,559	5,785
California.....	33,540	22,260	5,074	4,300	44,969	48,135
PACIFIC STATES.....	68,537	51,975	29,484	26,150	60,258	63,935
UNITED STATES.....	1,386,158	1,409,065	1,002,754	1,006,565	628,559	650,985

1/ Other North Atlantic States under creamery butter include Maine, Massachusetts, New Hampshire, and New Jersey; under American cheese include New Jersey, Vermont, and Pennsylvania; under ice cream include Maine, New Hampshire, Vermont, Rhode Island, and Connecticut. 2/Included under Other West North Central States. 3/Included under Other South Atlantic States. 4/Included under Other South Central States. 5/Included under Other Mountain States.

Table 8 .-Production of specified dairy products, United States, by months, 1950-54 average, 1954-56

Product and Month	Average 1950-54 1/ 1,000 gallons	1954 1/ 1,000 gallons	1955 1/ 1,000 gallons	1956 2/ 1,000 gallons	Change in 1956 from	
					1950-54 Percent	1955 Percent
<u>Ice Cream</u>						
January	34,510	33,305	36,980	41,085	+ 19	+ 11
February	36,008	38,242	37,605	44,790	+ 24	+ 19
March	42,864	46,130	50,019	50,895	+ 19	+ 1
April	46,978	50,639	50,644	51,230	+ 9	+ 1
May	56,196	52,191	59,638	63,475	+ 13	+ 6
June	65,323	65,232	66,579	69,415	+ 6	+ 4
July	69,876	69,190	71,534	70,335	+ 1	- 2
August	64,299	63,524	74,425	71,695	+ 12	- 4
September	52,549	54,507	57,027	53,860	+ 2	- 6
October	44,415	45,333	45,079	51,885	+ 17	+ 15
November	36,350	39,451	41,438	43,885	+ 21	+ 6
December	34,333	37,487	37,591	38,585	+ 12	+ 3
Total	583,556	596,821	628,559	650,985	+ 12	+ 4
<u>Ice Milk</u>						
January	2,592	3,735	4,198	4,032	+ 56	- 4
February	2,928	4,521	4,327	4,317	+ 47	0
March	3,695	5,596	5,501	6,409	+ 73	- 1
April	4,464	6,813	7,264	7,981	+ 79	+ 10
May	5,643	7,446	8,984	10,792	+ 91	+ 20
June	6,634	9,377	10,002	12,180	+ 84	+ 22
July	7,262	10,472	10,975	12,478	+ 72	+ 14
August	6,768	9,182	11,601	12,644	+ 87	+ 9
September	5,758	8,152	9,258	9,428	+ 64	+ 2
October	4,550	6,073	6,442	7,328	+ 61	+ 14
November	3,259	4,675	5,260	5,186	+ 59	- 1
December	2,667	3,972	4,154	4,174	+ 57	0
Total	56,220	80,019	88,966	96,949	+ 72	+ 9
<u>Sherbet</u>						
January	974	1,264	1,418	1,520	+ 56	+ 7
February	1,109	1,525	1,519	1,690	+ 52	+ 11
March	1,523	2,190	2,460	2,210	+ 45	- 10
April	1,937	2,810	3,065	2,720	+ 40	- 11
May	2,730	3,435	4,268	4,130	+ 51	- 3
June	3,693	4,958	4,375	5,200	+ 41	+ 7
July	4,060	5,603	5,781	5,240	+ 29	- 9
August	3,298	4,286	5,457	4,760	+ 45	- 13
September	2,349	3,011	3,137	2,880	+ 23	- 8
October	1,714	2,074	2,035	2,330	+ 36	+ 14
November	1,239	1,629	1,682	1,890	+ 53	+ 12
December	1,059	1,385	1,339	1,480	+ 40	+ 11
Total	25,675	34,170	37,036	36,050	+ 40	- 3

See footnotes at end of table.

Table E.—Production of specified dairy products, United States, by months, 1950-54 average, 1954-56 — Continued.

Product and Month	Average 1950-54 1/ 1950-54 1/	1954 1/ 1954 1/	1955 1/ 1955 1/	1956 2/ 1956 2/	Change in 1956 from	
					1950-54	1955
Mellorine	1,000	1,000	1,000	1,000		
	<u>gallons</u>	<u>gallons</u>	<u>gallons</u>	<u>gallons</u>	<u>Percent</u>	<u>percent</u>
January	-	1,503	1,814	1,895	-	+ 4
February	-	1,995	1,923	2,185	-	+ 14
March	-	2,339	2,732	2,885	-	+ 6
April	-	2,720	2,799	2,790	-	0
May	-	2,703	3,352	3,455	-	+ 3
June	-	3,623	3,627	3,690	-	+ 2
July	-	3,904	3,717	3,725	-	0
August	-	3,622	3,919	3,690	-	- 6
September	-	3,136	3,176	2,855	-	- 10
October	-	2,443	2,409	2,660	-	+ 10
November	-	1,759	1,971	1,910	-	- 3
December	-	1,632	1,580	1,605	-	+ 2
Total	-	31,379	33,009	33,345	-	+ 1
Creamery butter (including whey butter)	1,000	1,000	1,000	1,000		
	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>		
January.....	97,567	119,246	108,140	114,235	+ 17	+ 6
February	95,360	117,219	104,421	113,030	+ 19	+ 8
March	113,834	142,146	121,282	129,300	+ 14	+ 7
April	121,513	141,071	129,498	136,010	+ 12	+ 5
May	149,133	164,931	158,116	150,430	+ 1	- 5
June	149,579	159,643	152,030	148,155	- 1	- 3
July	131,593	128,092	123,083	123,155	- 3	+ 4
August	115,419	108,769	102,212	110,200	- 5	+ 8
September	94,742	92,255	91,977	93,125	- 2	+ 1
October	93,805	88,856	96,725	92,960	+ 5	- 4
November	79,918	83,347	92,832	90,605	+ 13	- 2
December	90,244	99,297	105,842	102,810	+ 14	- 3
Total	1,327,707	1,448,872	1,386,158	1,409,065	+ 6	+ 2
Total cheese 3/						
January	91,467	100,673	94,521	96,775	+ 19	+ 2
February	81,269	100,316	92,020	97,025	+ 19	+ 5
March	101,477	121,065	113,710	119,070	+ 17	+ 5
April	114,573	134,754	128,418	129,185	+ 13	+ 1
May	145,147	163,018	164,120	154,465	+ 6	- 6
June	147,950	158,875	153,690	158,420	+ 7	0
July	126,626	130,112	129,550	134,090	+ 6	+ 4
August	112,911	113,312	113,841	116,970	+ 4	+ 3
September	95,393	95,787	99,621	102,445	+ 7	+ 3
October	85,446	83,823	91,475	98,010	+ 13	+ 7
November	76,044	85,000	85,447	90,700	+ 19	+ 6
December	80,830	91,489	91,828	96,240	+ 19	+ 5
Total	1,250,138	1,383,234	1,363,241	1,393,395	+ 11	+ 2

See footnotes at end of table.

Table 8.—Production of specified dairy products, United States, by months, 1950-54 average, 1954-56 — Continued

Product and Month	Average 1950-54 1/ pounds	1954 1/ pounds	1955 1/ pounds	1956 2/ pounds	Change in 1956 from	
					1950-54 Percent	1955 Percent
<u>American cheese 4/</u>						
January	56,490	73,715	65,449	65,085	+ 15	- 1
February	57,609	75,423	64,368	65,815	+ 14	+ 2
March	73,804	92,750	81,498	83,000	+ 12	+ 2
April	87,109	103,943	97,323	95,035	+ 9	- 2
May	115,340	130,004	130,849	117,645	+ 2	- 10
June	118,986	127,174	126,594	122,440	+ 3	- 3
July	100,905	101,988	101,171	102,410	+ 1	+ 1
August	87,685	86,190	85,868	87,220	- 1	+ 2
September	71,005	69,495	71,752	74,135	+ 4	+ 3
October	61,143	62,196	62,507	68,100	+ 11	+ 9
November	51,564	57,901	55,885	61,400	+ 19	+ 10
December	54,238	61,566	59,490	64,280	+ 19	+ 8
Total	935,878	1,042,345	1,002,754	1,006,565	+ 8	0
<u>Swiss cheese</u>						
January	6,673	7,513	8,367	8,290	+ 24	- 1
February	6,285	7,156	8,146	8,610	+ 37	+ 6
March	7,544	8,298	9,270	10,390	+ 38	+ 12
April	8,491	9,551	9,457	11,100	+ 31	+ 17
May	11,171	12,357	11,832	13,120	+ 17	+ 11
June	11,417	12,275	11,530	13,160	+ 15	+ 14
July	10,616	11,196	11,318	11,680	+ 10	+ 3
August	10,155	10,949	10,562	10,470	+ 3	- 1
September	8,806	9,423	9,401	9,250	+ 5	- 2
October	8,109	8,508	9,517	9,110	+ 12	- 4
November	6,983	8,004	8,578	7,780	+ 11	- 9
December	7,124	8,295	8,686	7,780	+ 9	- 10
Total	103,374	113,525	116,664	120,740	+ 17	+ 3
<u>Brick and Munster cheese</u>						
January	2,952	3,301	3,776	4,020	+ 36	+ 6
February	2,711	2,953	3,376	3,910	+ 44	+ 16
March	2,898	2,939	3,994	4,250	+ 47	+ 6
April	2,950	3,571	4,060	4,840	+ 64	+ 19
May	3,261	4,266	3,834	4,770	+ 46	+ 24
June	3,206	3,782	3,393	4,640	+ 45	+ 37
July	2,644	3,196	3,227	4,270	+ 61	+ 32
August	2,502	3,131	3,359	3,830	+ 53	+ 14
September	2,427	2,864	3,371	3,740	+ 54	+ 11
October	2,924	3,472	3,547	3,590	+ 23	+ 1
November	3,047	3,552	3,623	3,360	+ 10	- 7
December	3,166	3,850	3,646	3,830	+ 21	+ 5
Total	34,688	40,877	43,206	49,050	+ 41	+ 14

See footnotes at end of table.

Table 8.—Production of specified dairy products, United States, by months, 1950-54 average, 1954-56 — Continued

Product and Month	Average 1950-54 1/ pounds	1954 1/ pounds	1955 1/ pounds	1956 2/ pounds	Change in 1956 from	
					1950-54 Percent	1955 Percent
<u>Limburger cheese</u>	1,000	1,000	1,000	1,000		
January	462	341	438	470	+ 2	+ 7
February	441	332	445	410	- 7	- 9
March	524	450	520	330	- 27	- 27
April	499	456	439	340	- 32	- 23
May	574	523	408	370	- 36	- 9
June	546	506	400	400	- 27	0
July	503	418	303	440	- 13	+ 45
August	505	378	369	390	- 23	+ 6
September	485	408	411	400	- 18	- 3
October	518	462	405	380	- 27	- 6
November	424	366	386	370	- 13	- 4
December	400	328	419	370	- 8	- 12
Total	5,881	5,018	4,943	4,720	- 20	- 5
<u>Cream cheese</u>						
January	6,563	6,761	6,746	7,400	+ 13	+ 10
February	5,826	5,812	6,157	6,350	+ 9	+ 3
March	6,421	6,728	6,878	7,340	+ 14	+ 7
April	5,774	6,379	5,832	5,790	0	- 1
May	5,585	5,656	5,905	6,690	+ 20	+ 13
June	5,639	5,953	6,265	5,780	+ 3	- 8
July	4,823	5,194	5,076	5,470	+ 13	+ 8
August	4,928	5,090	4,975	5,900	+ 20	+ 19
September	5,429	5,784	6,088	5,770	+ 6	- 5
October	6,108	6,150	6,110	7,000	+ 15	+ 15
November	6,232	6,686	6,906	7,340	+ 18	+ 6
December	6,794	7,239	7,411	8,280	+ 22	+ 12
Total	70,122	73,412	74,349	79,100	+ 13	+ 6
<u>Neufchatel cheese</u>						
January	513	556	414	750	+ 46	+ 81
February	467	451	473	700	+ 50	+ 48
March	525	510	385	770	+ 47	+100
April	492	497	442	720	+ 49	+ 63
May	493	650	542	630	+ 28	+ 16
June	488	390	562	830	+ 80	+ 57
July	425	497	433	820	+ 93	+ 99
August	408	405	344	830	+103	+141
September	417	511	449	860	+106	+ 92
October	439	517	521	880	+100	+ 69
November	403	428	509	980	+143	+ 93
December	412	414	719	880	+114	+ 22
Total	5,472	5,926	5,793	9,700	+ 77	+ 69

See footnotes at end of table.

Table 8.—Production of specified dairy products, United States, by months, 1950-54 average, 1954-56 — Continued

Product and Month	Average 1950-54 1/	1954 1/	1955 1/	1956 2/	Change in 1956 from	
					1950-54	1955
<u>Italian cheese</u>	1,000	1,000	1,000	1,000		
	pounds	pounds	pounds	pounds	Percent	Percent
January	5,240	6,000	6,905	8,110	+ 55	+ 17
February	5,398	5,694	6,754	8,620	+ 60	+ 28
March	6,841	6,619	8,392	10,150	+ 48	+ 21
April	6,407	7,289	8,107	8,680	+ 35	+ 7
May	5,904	6,543	7,729	8,100	+ 37	+ 5
June	5,139	6,034	7,112	8,320	+ 62	+ 17
July	4,424	5,267	5,896	6,960	+ 57	+ 13
August	4,446	4,793	6,142	6,190	+ 39	+ 1
September	4,541	5,017	6,106	6,050	+ 33	- 1
October	4,717	5,133	6,354	6,650	+ 41	+ 5
November	4,836	5,745	6,920	6,950	+ 44	0
December	6,030	7,280	8,556	8,240	+ 37	- 4
Total	63,923	71,404	84,973	93,020	+ 46	+ 9
<u>Blue Mold cheese</u>						
January	762	842	790	950	+ 25	+ 20
February	739	923	745	960	+ 30	+ 29
March	843	919	985	830	+ 6	+ 1
April	803	953	797	730	- 2	- 1
May	837	945	967	940	+ 12	- 3
June	747	894	969	900	+ 20	- 7
July	657	792	736	690	+ 5	- 6
August	610	701	763	740	+ 21	- 3
September	596	673	666	740	+ 24	+ 11
October	603	675	860	700	+ 16	- 19
November	657	632	830	820	+ 25	- 7
December	759	766	989	830	+ 16	- 11
Total	9,613	9,512	10,047	10,000	+ 16	0
<u>Other varieties of cheese</u>						
January	1,812	1,644	1,636	1,700	- 6	+ 4
February	1,793	1,622	1,556	1,650	- 8	+ 6
March	2,077	1,853	1,833	1,900	- 9	+ 1
April	2,058	2,220	1,961	1,900	- 8	- 3
May	1,982	2,074	2,054	2,200	+ 11	+ 7
June	1,782	1,867	1,865	1,900	+ 7	+ 2
July	1,629	1,574	1,390	1,350	- 17	- 3
August	1,672	1,695	1,459	1,400	- 15	- 4
September	1,692	1,612	1,377	1,500	- 11	+ 9
October	1,885	1,710	1,654	1,600	- 15	- 3
November	1,898	1,686	1,760	1,700	- 10	- 3
December	1,907	1,751	1,912	1,700	- 11	- 11
Total	22,187	21,308	20,512	20,500	- 8	0

See footnotes at end of table.

Table 8.—Production of specified dairy products, United States, by months, 1950-54 average, 1954-56 -- Continued

Product and month	Average 1950-54 1/ pounds	1954 1/ pounds	1955 1/ pounds	1956 2/ pounds	Change in 1956 from	
					1950-54 Percent	1955 Percent
<u>Cottage cheese curd</u>						
January.....	28,022	31,731	33,792	36,115	+ 29	+ 7
February.....	29,561	32,717	35,083	40,485	+ 37	+ 15
March.....	35,333	42,326	44,130	49,425	+ 40	+ 12
April.....	33,822	39,614	40,246	44,275	+ 31	+ 10
May.....	35,953	39,999	42,720	47,440	+ 32	+ 11
June.....	34,920	39,858	41,532	46,235	+ 32	+ 11
July.....	33,495	38,377	39,400	43,215	+ 29	+ 10
August.....	31,292	35,688	37,945	41,675	+ 33	+ 10
September.....	29,463	33,679	36,027	40,695	+ 38	+ 13
October.....	30,580	34,627	35,583	41,985	+ 37	+ 18
November.....	28,446	32,715	34,061	39,145	+ 38	+ 15
December.....	27,954	31,703	33,349	37,815	+ 35	+ 13
Total.....	378,841	433,031	453,866	508,535	+ 34	+ 12
<u>Creamed cottage cheese</u>						
January.....	33,193	39,151	42,070	44,985	+ 36	+ 7
February.....	34,888	40,404	44,228	51,750	+ 48	+ 17
March.....	41,798	52,236	55,690	63,405	+ 52	+ 14
April.....	39,536	49,100	50,447	55,425	+ 40	+ 10
May.....	40,779	47,373	50,582	59,385	+ 46	+ 17
June.....	40,267	48,455	50,344	57,365	+ 42	+ 14
July.....	40,328	48,224	50,198	55,045	+ 36	+ 10
August.....	37,354	44,143	48,430	53,890	+ 44	+ 11
September.....	35,354	42,175	45,579	52,050	+ 47	+ 14
October.....	36,667	42,748	44,998	53,845	+ 47	+ 20
November.....	34,221	40,838	42,826	49,875	+ 46	+ 16
December.....	33,265	39,491	42,111	47,560	+ 43	+ 13
Total.....	447,650	534,338	567,603	644,580	+ 44	+ 14

1/ Enumerations.

2/ Estimates.

3/ Excludes cottage and full skim American.

4/ Whole milk cheese including Cheddar, Colby, Washed Curd, Jack, Monterey, and Granular cheese.

Table 9.-Weekly receipts of American cheese (Thousand Pounds) 1/

Week ending 2/	At Wisconsin Warehouses		At United States Warehouses		Week ending 2/	At Wisconsin Warehouses		At United States Warehouses	
	1955	1956	1955	1956		1955	1956	1955	1956
Jan. 7	6,519	5,908	9,752	8,529	July 7	9,437	9,691	13,802	12,985
14	7,009	6,036	10,332	9,227	14	9,313	8,950	13,482	13,095
21	6,962	6,233	9,875	8,546	21	8,828	8,596	13,404	12,009
28	6,914	6,295	10,166	8,621	28	8,511	8,079	13,833	11,966
Feb. 4	6,983	6,186	10,244	8,997	Aug. 4	8,191	7,556	12,222	10,802
11	6,998	7,169	10,121	9,579	11	7,380	7,462	11,405	11,091
18	7,122	6,514	10,109	8,689	18	7,318	7,255	11,321	10,426
25	7,103	6,764	10,036	9,261	25	7,191	7,137	10,867	10,596
Mar. 3	7,366	6,933	10,108	9,460	Sept. 1	6,856	6,999	10,206	10,383
10	7,292	7,168	10,652	10,239	8	6,613	6,805	10,468	9,883
17	7,304	7,087	10,440	9,752	15	6,386	6,757	9,502	10,253
24	7,543	7,437	10,818	10,328	22	6,140	6,593	9,709	9,600
31	7,840	7,795	12,206	10,626	29	5,682	6,426	8,955	9,939
Apr. 7	7,965	7,550	12,128	10,790	Oct. 6	5,526	6,339	8,528	8,986
14	7,890	7,644	11,651	11,120	13	5,472	6,147	8,528	9,340
21	8,213	7,705	13,196	10,969	20	5,288	6,241	8,574	9,270
28	8,191	8,045	13,367	12,118	27	5,331	6,111	8,461	8,904
May 5	8,489	8,038	12,893	11,609	Nov. 3	5,104	5,863	7,727	8,336
12	8,762	8,043	13,747	12,116	10	5,083	5,897	7,813	8,804
19	9,571	8,058	14,906	12,108	17	4,813	5,862	3,180	8,847
26	10,348	8,546	15,410	12,613	24	4,681	5,342	7,018	7,295
June 2	10,706	9,207	15,684	13,327	Dec. 1	5,137	5,745	8,086	8,258
9	11,159	9,931	17,302	14,453	8	5,230	6,158	8,128	8,136
16	11,127	10,801	16,883	15,261	15	5,290	5,958	7,492	8,482
23	10,804	10,512	16,104	14,547	22	5,525	6,011	7,531	7,988
30	10,258	10,123	15,997	14,466	29	5,541	6,093	7,535	7,649

1/These data do not include receipts at all warehouses. Wisconsin receipts represent practically all warehouses, while receipts in the remainder of the Country represent only the major assemblers.
2/Dates shown are for 1956. The comparable weeks of 1955 ended one day later through February 25 and two days later for the weeks thereafter.

Table 10.-Average price reported paid by manufacturing plants for milk used in various manufactured dairy products, 1954-56

Month	BUTTER AND BY-PRODUCTS					TOTAL CHEESE				
	1954	1955	1956 2/			1954	1955	1956 2/		
	milk	milk 1/	Milk	Av.	Milk-fat	milk	milk	Milk	av.	Milk-fat
	price	price	price	fat	price	price	price	price	fat	price
per cwt.	per cwt.	per cwt.	test	per lb.	per cwt.	per cwt.	per cwt.	test	per lb.	
Dol.	Dol.	Dol.	Pct.	Dol.	Dol.	Dol.	Dol.	Pct.	Dol.	
Jan.	3.51	3.21	3.22	3.83	.84	3.48	3.19	3.23	3.96	.84
Feb.	3.39	3.15	3.15	3.75	.84	3.31	3.13	3.17	3.78	.84
Mar.	3.25	3.08	3.12	3.72	.84	3.14	3.07	3.10	3.72	.83
Apr.	2.95	3.04	3.12	3.70	.84	2.91	2.99	3.09	3.70	.84
May	2.93	3.00	3.12	3.70	.84	2.87	2.96	3.12	3.71	.84
June	2.91	2.98	3.12	3.68	.85	2.86	2.95	3.11	3.69	.84
July	2.98	3.02	3.15	3.73	.85	2.93	2.98	3.15	3.74	.84
Aug.	3.03	3.10	3.22	3.80	.85	3.05	3.05	3.20	3.81	.84
Sept.	3.23	3.24	3.35	3.93	.85	3.20	3.20	3.31	3.92	.84
Oct.	3.34	3.35	3.46	4.02	.86	3.36	3.35	3.41	4.01	.85
Nov.	3.33	3.35	3.50	4.00	.88	3.39	3.33	3.45	4.02	.86
Dec.	3.29	3.29	3.40	3.90	.87	3.34	3.33	3.42	3.95	.87

See footnotes at end of table.

Table O.—Average price reported paid by manufacturing plants for milk used in various manufactured dairy products, 1954-56 — Continued

Month	AMERICAN CHEESE					SWISS CHEESE				
	1954 milk price per cwt.	1955 milk price per cwt.	1956 2/			1954 milk price per cwt.	1955 milk price per cwt.	1956 2/		
			Milk price per cwt.	Av. fat test	Milk-fat price per lb.			Milk price per cwt.	Av. fat test	Milk-fat price per lb.
	Dol.	Dol.	Dol.	Pct.	Dol.	Dol.	Dol.	Pct.	Dol.	
Jan.	3.48	3.18	3.23	3.91	.83	3.30	3.12	3.20	3.68	.87
Feb.	3.30	3.12	3.17	3.93	.83	3.17	3.07	3.16	3.62	.87
Mar.	3.13	3.05	3.09	3.77	.92	3.04	2.99	3.10	3.56	.87
Apr.	2.89	2.99	3.10	3.75	.83	2.86	2.88	3.07	3.51	.87
May	2.86	2.96	3.13	3.77	.83	2.83	2.86	3.09	3.48	.89
June	2.86	2.95	3.12	3.74	.83	2.79	2.92	3.05	3.42	.89
July	2.93	2.99	3.16	3.90	.83	2.86	2.84	3.09	3.49	.89
Aug.	3.04	3.05	3.21	3.87	.83	2.99	2.96	3.16	3.55	.89
Sept.	3.18	3.19	3.32	4.00	.93	3.18	3.15	3.26	3.64	.90
Oct.	3.34	3.36	3.43	4.09	.84	3.33	3.27	3.34	3.74	.89
Nov.	3.36	3.38	3.47	4.11	.84	3.38	3.31	3.39	3.77	.90
Dec.	3.30	3.32	3.42	4.02	.85	3.30	3.28	3.38	3.76	.90

	BRICK AND MUNSTER CHEESE					ITALIAN CHEESE				
Jan.	3.34	3.14	3.20	3.72	.86	3.76	3.46	3.39	3.81	.89
Feb.	3.14	3.09	3.09	3.63	.85	3.62	3.39	3.36	3.75	.90
Mar.	3.03	3.03	3.02	3.57	.85	3.43	3.34	3.30	3.70	.89
Apr.	2.89	2.96	3.01	3.57	.84	3.25	3.23	3.24	3.63	.89
May	2.77	2.84	2.99	3.51	.85	3.17	3.15	3.24	3.63	.89
June	2.76	2.84	3.02	3.50	.86	3.09	3.13	3.24	3.65	.89
July	2.86	2.90	3.09	3.54	.87	3.18	3.16	3.32	3.69	.90
Aug.	2.99	2.99	3.14	3.59	.87	3.34	3.26	3.37	3.73	.90
Sept.	3.12	3.17	3.24	3.73	.87	3.49	3.43	3.43	3.81	.90
Oct.	3.27	3.31	3.32	3.81	.87	3.60	3.52	3.61	3.89	.90
Nov.	3.27	3.32	3.39	3.88	.87	3.64	3.59	3.57	3.91	.91
Dec.	3.23	3.26	3.36	3.77	.99	3.62	3.57	3.56	3.90	.91

	ALL OTHER CHEESE					TOTAL MISCELLANEOUS TYPES				
Jan.	3.61	3.18	3.15	3.81	.93	3.43	3.22	3.22	3.76	.86
Feb.	3.41	3.13	3.09	3.73	.93	3.33	3.16	3.17	3.69	.86
Mar.	3.24	3.08	3.01	3.65	.82	3.19	3.11	3.11	3.62	.86
Apr.	3.05	3.02	2.98	3.61	.93	2.99	3.01	3.07	3.57	.86
May	2.96	3.00	3.04	3.63	.84	2.91	2.95	3.09	3.56	.87
June	2.95	3.01	3.04	3.61	.84	2.87	2.93	3.08	3.53	.87
July	3.03	3.07	3.08	3.68	.84	2.95	2.95	3.13	3.58	.87
Aug.	3.21	3.16	3.16	3.75	.84	3.09	3.06	3.19	3.65	.87
Sept.	3.34	3.27	3.25	3.92	.85	3.26	3.23	3.28	3.74	.88
Oct.	3.46	3.31	3.37	3.94	.86	3.40	3.34	3.38	3.85	.98
Nov.	3.52	3.35	3.39	3.91	.86	3.45	3.39	3.42	3.86	.89
Dec.	3.51	3.30	3.35	3.87	.97	3.42	3.36	3.41	3.83	.89

See footnotes at end of table.

Table 10.--Average price reported paid by manufacturing plants for milk used in various manufactured dairy products, 1954-56 -- Continued

Month	Evaporated Milk										
	1954 milk price per cwt.	1955 3/ milk price per cwt.	1956 2/			Month	1954 milk price per cwt.	1955 3/ milk price per cwt.	1956 2/		
			Milk price per cwt.	Av. fat test	Milkfat price per lb.				Milk price per cwt.	Av. fat test	Milkfat price per lb.
	Dol.	Dol.	Dol.	Pct.	Dol.		Dol.	Dol.	Dol.	Pct.	Dol.
Jan.	3.65	3.45	3.50	4.16	.84	July....	3.02	3.10	3.24	3.94	.82
Feb.	3.40	3.37	3.41	4.06	.84	Aug. ...	3.14	3.17	3.31	4.02	.82
Mar.	3.25	3.26	3.29	3.96	.83	Sept. ..	3.30	3.33	3.48	4.19	.83
Apr.	3.04	3.14	3.22	3.90	.83	Oct. ...	3.50	3.53	3.60	4.28	.84
May.....	2.97	3.08	3.23	3.92	.82	Nov.	3.57	3.59	3.71	4.33	.86
June.....	2.95	3.07	3.22	3.90	.83	Dec. ...	3.56	3.58	3.68	4.23	.87

1/ Revised prices by States and by months were published by the Chicago Dairy Office in the November issue "Milk Prices Paid at Creameries and Cheese Factories" released December 31, 1956 for butter and by-products and American cheese. 2/ Preliminary.

3/ Revised prices by States and by months will be shown in the January issue of the "Evaporated, Condensed, and Dry Milk Report" published March 1, 1957.

Table 11.--Manufacturers' average selling prices of evaporated whole milk per case of 48 14½-oz. cans in carlots, United States, 1940-56

(Dollars)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1940.....	2.93	2.91	2.90	2.82	2.77	2.82	2.85	2.86	2.86	2.85	2.91	2.98	2.87
1941.....	2.96	2.95	2.95	3.04	3.18	3.29	3.42	3.56	3.65	3.67	3.67	3.67	3.33
1942.....	3.67	3.64	3.62	3.55	3.52	3.49	3.49	3.50	3.66	3.75	3.73	3.85	3.62
1943.....	4.15	4.14	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15
1944.....	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15
1945.....	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.15	4.14	4.14	4.14	4.15
1946.....	4.15	4.15	4.15	4.14	4.21	4.54	5.09	5.32	5.16	5.79	5.28	5.88	4.90
1947.....	5.86	5.72	5.64	5.42	5.23	5.18	5.19	5.20	5.24	5.31	5.52	5.70	5.43
1948.....	5.83	5.99	6.00	6.08	6.41	6.48	6.61	6.71	6.56	6.26	5.94	5.95	6.24
1949.....	5.81	5.66	5.45	5.18	5.05	5.09	5.12	5.11	5.08	5.08	5.09	5.09	5.23
1950.....	5.10	5.10	5.10	5.10	5.10	5.09	5.10	5.29	5.37	5.37	5.39	5.63	5.23
1951.....	6.06	6.15	6.16	6.16	6.16	6.14	6.12	6.09	6.06	6.05	6.08	6.19	6.12
1952.....	6.25	6.34	6.38	6.39	6.32	6.30	6.33	6.38	6.37	6.40	6.39	6.33	6.35
1953.....	6.27	6.21	6.12	5.96	5.92	5.79	5.76	5.81	5.79	5.80	5.85	5.82	5.92
1954.....	5.76	5.73	5.69	5.44	5.39	5.45	5.50	5.54	5.55	5.56	5.56	5.56	5.56
1955.....	5.56	5.56	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.57	5.64	5.71	5.59
1956.....	5.71	5.69	5.68	5.69	5.75	5.89	5.92	5.93	5.93	5.93	5.93	5.93	5.83

Table 12.--Manufacturers' average selling prices of evaporated whole milk per case of 48 14½-oz. cans in carlots, by geographic divisions, 1956 1/

(Dollars)

Div.	Jan.	Feb.	Mar. 2/	Apr. 2/	May	June 2/	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
N. E.	5.70	5.68	5.66	5.66	5.72	5.87	5.91	5.92	5.92	5.92	5.92	5.92	5.82
M. A. ...	5.68	5.64	5.63	5.64	5.70	5.84	5.88	5.88	5.89	5.89	5.89	5.89	5.79
S. A. ...	5.70	5.68	5.66	5.66	5.72	5.87	5.91	5.92	5.92	5.92	5.92	5.92	5.82
E.N.C. ...	5.63	5.61	5.60	5.61	5.67	5.80	5.83	5.84	5.84	5.84	5.84	5.84	5.75
W.N.C. ..	5.70	5.68	5.70	5.71	5.80	5.94	5.95	5.95	5.96	5.96	5.96	5.96	5.86
U. C. ...	5.76	5.74	5.73	5.73	5.81	5.96	5.98	5.98	5.99	5.99	5.99	5.99	5.89
P. W. ...	5.81	5.80	5.79	5.80	5.89	6.00	6.02	6.02	6.02	6.01	6.02	6.04	5.94
S. W. ...	5.83	5.82	5.82	5.82	5.89	6.02	6.05	6.05	6.05	6.05	6.05	6.05	5.96
U.S. ...	5.71	5.69	5.68	5.69	5.75	5.89	5.92	5.93	5.93	5.93	5.93	5.93	5.83

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.

2/ Revised.

Table 13.-Production of evaporated and sweetened condensed whole milk
(case goods), United States, 1950-54 average, 1954-56

Month	Average 1950-54 ^{1/}	1954 ^{1/}	1955 ^{1/}	1956 ^{2/}	Change in 1956 ^{2/} from	
					1950-54 av.	1955
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	Percent	Percent
Evaporated milk						
January.....	167,468	163,399	164,346	164,500	- 2	0
February.....	170,287	156,132	174,211	170,900	0	- 2
March.....	219,824	194,476	229,532	208,950	- 5	- 9
April.....	259,409	243,796	256,145	240,100	- 7	- 6
May.....	348,826	314,645	325,107	300,700	-14	- 8
June.....	341,154	308,014	303,455	304,100	-11	0
July.....	283,560	265,801	255,679	266,700	- 6	+ 4
August.....	258,136	238,673	226,206	232,600	-10	+ 3
September.....	205,368	186,296	164,606	189,100	- 8	+ 2
October.....	179,154	159,044	164,805	164,200	- 8	0
November.....	151,672	150,621	143,260	146,500	- 3	+ 2
December.....	156,412	153,218	152,479	152,200	- 3	0
Total.....	2,741,270	2,534,115	2,579,831	2,540,550	- 7	- 2
Sweetened condensed milk						
January.....	4,520	2,303	2,592	3,150	-30	+ 22
February.....	4,337	1,839	2,143	4,300	- 1	+101
March.....	4,754	2,118	2,896	3,410	-28	+ 18
April.....	4,481	2,484	2,122	4,650	+ 4	+119
May.....	4,410	1,657	1,681	5,140	+17	+206
June.....	4,259	1,764	2,134	6,140	+44	+188
July.....	3,532	1,947	2,980	6,290	+78	+111
August.....	3,804	2,569	2,996	6,640	+75	+122
September.....	3,551	2,242	2,509	5,520	+55	+120
October.....	3,790	2,129	3,909	5,670	+50	+45
November.....	3,328	2,080	3,838	6,370	+91	+ 66
December.....	3,641	2,097	3,881	7,110	+95	+ 83
Total.....	48,407	25,229	33,681	64,390	+33	+ 91

^{1/} Enumerations.
^{2/} Revised estimates.

Table 14.-Manufacturers' stocks of evaporated and sweetened condensed whole milk
(case goods) at end of month, United States, 1952-56

Month	Evaporated milk					Sweetened condensed milk				
	1952	1953	1954	1955	1956 ^{1/}	1952	1953	1954	1955	1956 ^{1/}
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	140,625	313,794	192,836	143,201	156,759	6,585	8,662	4,753	4,775	6,222
February.....	74,266	262,904	127,681	104,537	110,578	7,388	10,154	4,784	4,569	8,230
March.....	76,443	237,039	102,634	97,576	111,413	8,237	9,489	4,997	3,895	8,133
April.....	112,232	262,601	127,708	135,214	124,880	7,726	7,849	5,373	5,783	7,038
May.....	264,340	365,232	231,456	261,402	168,481	8,339	8,688	5,242	5,523	6,873
June.....	392,212	475,333	320,487	357,514	311,983	9,540	9,579	5,010	5,570	7,550
July.....	417,109	511,683	381,143	412,888	401,894	7,975	7,041	4,723	6,457	7,937
August.....	480,266	524,007	410,355	448,405	434,536	7,482	6,066	5,134	7,171	8,192
September.....	508,805	481,196	410,170	427,570	425,545	8,354	5,123	4,762	5,482	8,761
October.....	493,073	410,255	355,473	384,261	383,686	7,190	5,248	5,113	7,397	9,335
November.....	447,175	339,808	290,624	274,432	310,371	7,519	6,047	4,934	7,556	10,391
December.....	382,453	262,748	206,954	213,202	224,025	8,320	4,892	3,739	4,752	9,649

^{1/} Revised to include late reports.

Table 15.-Manufacturers' sales of nonfat dry milk, dry whole milk, and dry buttermilk, United States, 1952-56 1/
(In thousands of pounds)

SPRAY-DRIED NONFAT MILK

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1952	42,967	43,326	46,669	50,284	51,842	56,560	55,883	47,880	46,976	47,872	39,480	43,931
1953	55,705	62,847	83,454	97,574	85,529	91,887	93,968	72,187	66,534	47,640	52,494	64,558
1954	70,749	69,921	100,264	100,657	94,232	94,876	91,931	74,700	59,861	54,211	51,519	54,537
1955	58,887	59,522	76,960	74,776	85,207	97,586	81,525	72,965	63,995	60,669	55,357	62,735
1956	70,167	77,419	85,431	99,295	95,085	82,599	85,632	69,334	55,083	57,534	50,974	56,254

ROLLER-DRIED NONFAT MILK

1952	11,385	9,933	11,741	14,556	17,551	18,196	16,691	13,070	11,696	10,506	8,799	10,675
1953	10,186	13,338	13,807	19,387	22,296	30,306	30,365	23,455	20,718	13,974	11,157	13,572
1954	13,697	13,450	19,053	22,530	23,280	28,713	23,772	15,147	12,272	10,412	9,612	10,285
1955	10,160	11,351	11,790	13,389	17,466	18,350	15,786	11,376	9,892	9,480	8,756	8,397
1956	9,231	9,318	10,076	12,910	15,082	15,666	14,444	11,998	9,084	10,340	8,649	9,731

DRY WHOLE MILK

1952	6,738	7,390	8,852	7,328	8,344	9,328	6,761	6,663	7,241	7,005	7,000	6,554
1953	6,426	8,213	7,611	7,665	7,252	8,658	9,403	9,437	9,639	7,056	7,080	7,245
1954	5,291	5,521	5,601	7,284	7,076	6,746	5,378	8,137	6,311	6,446	4,691	7,540
1955	5,702	6,523	5,829	7,181	7,408	7,518	5,579	7,689	7,176	7,311	6,851	9,492
1956	6,104	7,575	8,849	7,601	6,560	8,353	5,718	7,892	7,836	6,625	4,792	6,551

DRY BUTTERMILK - HUMAN FOOD

1952	1,068	903	1,152	1,319	888	1,405	1,794	1,179	1,024	663	726	1,083
1953	963	537	1,332	1,928	2,031	1,615	2,181	1,498	2,395	2,236	1,599	1,790
1954	1,026	1,751	1,807	2,068	3,079	3,216	996	1,916	1,585	1,262	1,243	1,058
1955	1,536	1,594	1,339	1,869	2,021	2,097	2,371	2,291	2,680	1,712	1,395	1,591
1956	2,128	2,278	2,360	2,849	3,232	2,353	2,034	2,063	1,707	1,515	1,215	1,595

DRY BUTTERMILK - ANIMAL FEED

1952	902	1,275	1,148	1,237	1,511	1,589	1,402	1,084	1,536	957	796	1,189
1953	1,536	1,516	1,045	892	1,139	1,462	982	1,499	1,213	1,139	1,220	920
1954	957	1,073	1,067	1,208	1,204	1,408	1,619	1,431	954	719	724	787
1955	736	656	811	827	1,036	1,382	826	790	517	610	630	579
1956	555	710	611	610	855	729	713	742	563	432	472	507

1/ Sales by reporting firms. Revised to include late reports.

Table 16—Production of nonfat dry milk, United States, 1950-54 average, 1954-56

Month	Spray				Change in 1956 from	
	Average 1950-54 1/	1954 1/	1955 1/	1956 2/	1950-54 av.	1955
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	Percent	Percent
January.....	55,537	94,865	92,858	109,000	+ 96	+ 17
February.....	56,566	92,596	90,375	112,000	+ 98	+ 24
March.....	72,432	115,776	111,673	132,000	+ 82	+ 18
April.....	81,220	118,945	126,412	143,000	+ 76	+ 13
May.....	99,347	139,719	152,156	150,500	+ 51	- 1
June.....	97,127	131,404	144,460	148,000	+ 52	+ 2
July.....	78,999	101,907	103,755	113,500	+ 44	+ 9
August.....	63,308	81,789	78,772	86,000	+ 36	+ 9
September....	47,243	67,191	70,872	71,500	+ 51	+ 1
October.....	43,574	66,124	72,883	73,000	+ 68	0
November.....	41,927	66,013	73,805	77,000	+ 84	+ 4
December.....	55,748	82,283	94,383	95,300	+ 71	+ 1
Total	793,028	1,158,612	1,212,404	1,310,800	+ 65	+ 8

Month	Roller				Change in 1956 from	
	Average 1950-54 1/	1954 1/	1955 1/	1956 2/	1950-54 av.	1955
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	Percent	Percent
January.....	14,436	19,172	14,749	11,100	- 23	- 25
February.....	15,023	20,055	14,144	11,800	- 21	- 17
March.....	21,148	27,025	18,052	15,700	- 26	- 13
April.....	26,227	29,300	23,013	19,700	- 25	- 14
May.....	36,229	39,499	33,493	26,000	- 28	- 22
June.....	34,705	35,034	28,829	28,300	- 18	- 2
July.....	20,653	19,346	16,305	17,900	- 13	+ 10
August.....	14,664	11,913	11,696	12,000	- 18	+ 3
September....	10,125	10,485	10,949	8,000	- 21	- 27
October.....	8,545	9,831	8,587	6,800	- 20	- 21
November.....	7,042	9,434	7,278	6,300	- 11	- 13
December.....	10,857	12,743	10,535	9,500	- 12	- 10
Total	219,654	243,837	197,630	173,100	- 21	- 12

Month	Total spray and roller				Change in 1956 from	
	Average 1950-54 1/	1954 1/	1955 1/	1956 2/	1950-54 av.	1955
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	Percent	Percent
January.....	69,973	114,037	107,607	120,100	+ 72	+ 12
February.....	71,589	112,651	104,519	123,800	+ 73	+ 18
March.....	93,580	142,801	129,725	147,700	+ 58	+ 14
April.....	107,447	148,245	149,425	162,700	+ 51	+ 9
May.....	135,576	179,218	185,649	176,500	+ 30	- 5
June.....	131,932	166,438	173,289	176,300	+ 34	+ 2
July.....	99,652	121,253	120,060	131,400	+ 32	+ 9
August.....	77,972	93,702	90,468	98,000	+ 26	+ 8
September....	57,368	77,676	81,821	79,500	+ 39	- 3
October.....	52,119	75,955	81,470	79,800	+ 53	- 2
November.....	48,969	75,447	81,083	83,300	+ 70	+ 3
December.....	66,605	95,026	104,918	104,800	+ 57	0
Total	1,012,682	1,402,449	1,410,034	1,483,900	+ 47	+ 5

1/ Enumerations.

2/ Revised estimates.

Table 17.—Production of dry skim milk for animal feed, United States, 1950-54 average, 1954-56

Month	Production				Change in 1956 from	
	Average 1950-54 1/	1954 1/	1955 1/	1956 2/	1950-54 av.	1955
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	Percent	Percent
January.....	1,232	1,411	1,286	1,100	- 11	- 14
February.....	1,277	1,439	1,100	1,000	- 22	- 9
March.....	1,706	1,958	1,485	1,300	- 24	- 12
April.....	2,133	1,960	1,555	1,500	- 30	- 4
May.....	2,542	2,471	2,279	1,800	- 29	- 21
June.....	2,551	2,456	2,088	2,000	- 22	- 4
July.....	1,987	1,525	1,596	1,900	+ 1	+ 19
August.....	1,486	1,235	1,390	1,500	+ 1	+ 8
September....	1,181	943	1,122	900	- 24	- 20
October.....	1,088	1,099	1,070	1,000	- 8	- 7
November.....	933	865	894	1,200	+ 29	+ 34
December.....	1,097	1,227	1,262	1,250	+ 14	- 1
Total	19,113	18,590	17,127	16,450	- 14	- 4

1/ Enumerations.

2/ Revised estimates.

Table 18.—Production of dry whole milk, United States, 1950-54 average, 1954-56

Month	Spray				Change in 1956 from	
	Average 1950-54 1/	1954 1/	1955 1/	1956 2/	1950-54 av.	1955
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	Percent	Percent
January.....	7,574	5,504	7,282	6,750	- 11	- 7
February.....	7,463	5,863	6,097	7,750	+ 4	+ 27
March.....	9,233	6,509	7,588	8,000	- 13	+ 4
April.....	9,970	10,496	8,515	8,700	- 13	+ 2
May.....	10,792	10,117	10,594	10,500	- 3	- 1
June.....	11,245	10,223	10,186	10,000	- 11	- 2
July.....	9,870	7,930	8,515	10,000	+ 1	+ 17
August.....	8,832	6,804	7,007	8,350	- 5	+ 19
September.....	7,224	6,241	7,541	6,900	- 4	- 9
October.....	7,105	6,282	7,367	6,900	- 16	- 19
November.....	6,079	5,972	7,838	5,200	- 14	- 34
December.....	6,615	6,578	7,993	6,800	+ 3	- 15
Total	102,002	88,549	96,623	94,950	- 7	- 2

Month	Roller				Change in 1956 from	
	Average 1950-54 1/	1954 1/	1955 1/	1956 2/	1950-54 av.	1955
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	Percent	Percent
January.....	783	625	650	1,225	+ 56	+ 88
February.....	566	295	550	1,050	+ 86	+ 91
March.....	665	175	550	1,425	+114	+159
April.....	634	175	600	750	+ 18	+ 25
May.....	734	425	750	775	+ 6	+ 3
June.....	909	625	850	850	- 6	0
July.....	891	380	500	600	- 33	+ 20
August.....	1,017	650	1,000	800	- 21	- 20
September.....	883	500	1,600	1,100	+ 25	- 31
October.....	833	425	1,300	1,350	+ 62	+ 4
November.....	642	725	825	1,200	+ 87	+ 45
December.....	728	800	1,125	1,450	+ 99	+ 29
Total	9,285	5,800	10,300	12,575	+ 35	+ 22

Month	Total spray and roller				Change in 1956 from	
	Average 1950-54 1/	1954 1/	1955 1/	1956 2/	1950-54 av.	1955
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	Percent	Percent
January.....	8,357	6,129	7,932	7,975	- 5	+ 1
February.....	8,029	6,158	6,647	8,800	+ 10	+ 32
March.....	9,898	6,684	8,238	9,425	- 5	+ 14
April.....	10,604	10,671	9,115	9,450	- 11	+ 4
May.....	11,526	10,572	11,344	11,275	- 2	- 1
June.....	12,154	10,848	11,036	10,850	- 11	- 2
July.....	10,761	8,310	9,015	10,600	- 1	+ 18
August.....	9,849	7,454	8,007	9,150	- 7	+ 14
September.....	8,107	6,741	9,141	8,000	- 1	- 12
October.....	7,938	6,707	8,667	7,350	- 7	- 15
November.....	6,721	6,697	8,663	6,400	- 5	- 26
December.....	7,343	7,378	9,118	8,250	+ 12	- 10
Total	111,287	94,349	106,923	107,525	- 3	+ 1

1/ Enumerations.

2/ Revised estimates.

Table 19—Manufacturers' selling prices of nonfat dry milk for human consumption, in carlots, Chicago Area (Minnesota, Wisconsin, Illinois, Indiana and Michigan), 1947-56 (f.o.b. factory) ^{1/}
(In cents per pound)

Year	Spray process											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1947	14.18	12.94	10.55	10.00	9.76	9.81	9.86	9.92	10.30	10.87	12.27	14.17
1948	14.12	15.17	15.27	14.68	14.83	14.96	15.65	15.69	15.62	15.66	15.53	15.60
1949	13.93	11.71	11.77	11.94	12.11	12.06	12.04	11.86	12.52	12.52	12.55	12.61
1950	12.37	12.23	12.23	12.31	12.28	12.23	12.34	12.31	12.27	12.24	12.18	12.36
1951	12.71	13.18	13.56	14.85	14.92	14.83	14.89	14.97	14.95	15.01	14.97	15.02
1952	15.22	15.53	15.53	16.42	16.64	16.68	16.59	16.90	16.81	16.79	16.87	16.69
1953	16.90	16.69	16.79	16.13	15.44	15.46	15.39	15.49	15.11	15.24	15.20	15.34
1954	15.42	15.46	15.33	15.14	14.47	14.53	14.60	15.14	15.29	15.36	15.44	15.36
1955	15.45	15.38	15.53	15.48	15.40	15.62	15.62	15.38	15.49	15.56	15.18	15.32
1956	15.48	15.32	15.36	15.39	15.42	15.40	15.22	15.29	15.13	15.26	15.32	15.18

Year	Roller process											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1947	13.06	12.36	9.46	8.70	8.45	8.50	8.65	8.67	8.99	9.53	11.16	13.49
1948	13.98	14.05	13.84	13.32	13.27	13.36	13.86	14.06	14.27	14.29	14.23	14.22
1949	12.50	9.43	9.90	10.29	10.72	10.85	10.83	10.79	11.31	11.33	11.24	11.23
1950	10.95	10.29	10.23	10.31	10.24	10.16	10.14	10.15	10.13	10.17	10.55	10.87
1951	10.91	11.42	11.72	12.54	13.00	13.01	13.10	13.22	13.25	13.64	13.92	14.02
1952	14.41	14.29	14.76	14.83	14.86	14.58	14.48	14.73	14.90	15.19	14.70	14.84
1953	14.75	13.27	13.80	13.25	12.76	12.91	12.49	12.53	12.87	12.73	13.13	13.09
1954	13.16	13.10	13.20	13.02	12.44	12.03	12.51	13.13	13.42	13.69	14.00	14.28
1955	14.01	13.76	13.59	13.46	13.38	13.27	13.38	13.74	13.95	13.95	13.82	13.65
1956	13.38	12.95	13.05	13.53	13.52	13.21	13.09	13.33	13.43	13.19	13.29	13.36

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

Table 20.—Production of dry buttermilk, United States, 1950-54 average, 1954-56

Month	Average 1950-54 ^{1/}	1954 ^{1/}	1955 ^{1/}	1956 ^{2/}	Change in 1956 from	
					1950-54 av.	1955
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	Percent	Percent
January.....	4,072	4,785	4,239	5,100	+ 25	+ 20
February.....	3,915	4,813	4,325	5,400	+ 38	+ 25
March.....	4,816	5,751	5,141	6,200	+ 29	+ 21
April.....	4,915	5,451	5,526	6,100	+ 24	+ 10
May.....	5,807	6,132	6,834	6,350	+ 9	- 7
June.....	5,738	6,083	6,744	7,450	+ 30	+ 10
July.....	4,936	5,060	5,508	6,000	+ 22	+ 9
August.....	4,013	3,954	4,364	4,500	+ 12	+ 3
September....	3,318	3,511	3,510	4,200	+ 27	+ 20
October.....	2,993	3,301	3,678	3,700	+ 24	+ 1
November.....	2,982	3,475	3,835	3,500	+ 17	- 9
December.....	3,506	3,945	4,629	4,100	+ 17	- 11
Total	51,011	56,261	58,333	62,600	+ 23	+ 7

^{1/} Enumerations.

^{2/} Revised estimates.

Table 21.—Manufacturers' stocks of dry buttermilk at end of month, United States, 1952-56
(In thousands of pounds)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1952	6,595	6,836	6,410	7,273	10,592	12,784	13,541	13,645	12,796	12,157	12,155	11,832
1953	11,324	12,017	12,223	14,323	15,142	15,055	15,940	15,027	12,690	10,765	9,516	8,735
1954	8,987	8,795	7,803	8,837	9,256	6,779	6,637	4,895	3,944	3,224	2,867	2,905
1955	2,891	3,483	3,915	4,412	5,195	5,325	5,398	4,796	4,089	3,563	3,561	4,275
1956 ^{1/}	4,629	4,552	6,042	6,148	6,016	6,412	6,617	5,924	5,417	5,038	4,865	4,210

^{1/} Revised to include late reports.

Table 22-Manufacturers' stocks of dry milk products at end of month, United States, 1952-56 1/

(In thousands of pounds)

SPRAY-DRIED NONFAT MILK												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1952	24,697	18,910	26,387	42,456	82,186	112,295	124,474	128,273	118,322	102,535	95,207	99,679
1953	103,248	101,766	100,327	86,073	100,949	101,837	88,628	80,057	61,446	51,717	55,844	63,200
1954	69,444	74,931	69,255	66,324	79,891	85,553	72,045	57,723	44,288	36,880	35,319	45,898
1955	50,790	53,871	55,888	72,650	102,239	115,876	109,732	88,894	75,303	65,076	61,896	63,760
1956 1/	68,952	66,787	74,990	82,677	100,803	117,820	110,812	92,146	75,468	58,913	53,655	59,518

ROLLER-DRIED NONFAT MILK												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1952	4,991	5,541	8,275	12,357	26,390	38,298	37,676	39,155	35,440	32,642	29,346	28,036
1953	29,243	27,291	32,832	43,024	53,072	55,055	43,198	34,575	22,975	16,208	12,049	10,894
1954	12,083	13,781	16,256	17,653	26,815	26,567	19,460	13,861	9,871	6,924	5,477	5,352
1955	6,489	7,091	9,675	15,691	27,437	34,290	30,919	28,075	26,199	22,772	19,124	17,003
1956 1/	15,532	14,523	16,906	18,425	22,886	30,380	29,923	26,361	23,254	17,650	13,440	9,943

TOTAL SPRAY AND ROLLER-DRIED NONFAT MILK												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1952	29,688	24,451	34,662	54,813	108,576	150,593	162,150	167,428	153,762	135,177	124,553	127,715
1953	132,491	129,057	133,159	129,097	154,021	156,892	131,826	114,632	84,421	67,925	67,893	74,094
1954	81,527	88,712	85,511	83,977	106,706	112,120	91,505	71,584	54,159	43,804	40,796	51,250
1955	57,279	60,962	65,563	88,341	129,676	150,166	140,651	116,969	101,502	87,848	81,020	80,763
1956 1/	84,484	81,310	91,896	101,102	123,689	148,200	140,735	118,507	98,722	76,563	67,095	69,461

DRY SKIM MILK - ANIMAL FEED												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1952	2,403	2,217	1,574	1,317	4,661	2,267	2,467	2,639	2,705	2,698	2,032	2,102
1953	1,837	1,474	1,816	2,571	3,080	3,517	2,957	2,394	2,180	1,632	1,221	1,076
1954	1,052	1,379	1,277	1,277	1,286	1,814	1,712	1,561	1,253	896	588	568
1955	545	681	682	738	1,137	1,464	1,544	1,563	1,096	1,090	806	1,119
1956 1/	799	817	949	1,241	1,496	1,831	1,861	1,896	1,581	1,302	1,126	1,085

DRY WHOLE MILK 2/												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1952	16,769	14,605	13,344	14,518	16,761	19,287	21,385	23,963	22,273	20,212	17,009	15,181
1953	15,412	12,794	13,211	13,402	14,907	14,428	13,560	14,110	11,512	11,716	11,316	10,220
1954	9,604	8,510	7,629	8,692	10,433	11,956	12,910	10,783	9,624	8,415	8,615	8,245
1955	8,223	6,712	7,678	7,477	9,067	10,773	12,281	11,875	10,998	10,314	10,687	8,587
1956 1/	8,959	8,914	8,290	8,524	11,437	12,062	15,192	14,313	13,118	11,725	11,390	10,757

1/ Revised to include late reports.

2/ Includes packaged goods.

Table 23.—Manufacturers' selling prices of nonfat dry milk, United States, 1947-1956
(In cents per pound)

Spray process

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
1947	13.32	11.73	10.41	10.04	9.80	9.90	9.93	10.07	10.64	11.41	12.70	14.21	11.18
1948	14.80	15.24	15.24	14.79	14.95	15.32	15.71	16.45	16.34	16.22	16.36	15.48	15.58
1949	13.61	11.83	11.96	12.19	12.24	12.15	12.21	12.26	12.54	12.65	12.61	12.50	12.40
1950	12.09	12.31	12.25	12.32	12.25	12.30	12.32	12.30	12.29	12.50	12.78	13.04	12.40
1951	13.39	13.56	14.00	14.81	14.99	15.00	15.11	14.96	15.20	14.92	15.19	15.30	14.70
1952	15.38	15.73	16.05	16.54	16.66	16.69	16.90	16.82	16.91	16.82	16.86	16.69	16.50
1953	16.55	16.37	16.14	15.76	15.46	15.37	15.29	15.33	15.37	15.56	15.51	15.67	15.70
1954 ^{1/}	15.58	15.49	15.28	14.96	14.76	14.72	14.94	15.40	15.53	15.57	15.63	15.65	15.29
1955 ^{1/}	15.60	15.58	15.53	15.56	15.51	15.57	15.55	15.57	15.68	15.54	15.55	15.62	15.57
1956 ^{1/}	15.57	15.59	15.58	15.61	15.58	15.51	15.35	15.37	15.45	15.53	15.49	15.49	15.51

Roller process

1947	12.73	10.93	9.38	9.81	8.91	9.07	8.90	9.06	9.61	10.51	11.98	13.82	10.39
1948	14.29	14.37	13.91	13.56	13.64	14.07	14.32	14.62	14.67	14.78	14.81	14.12	14.26
1949	11.85	10.44	10.24	10.44	10.82	10.73	10.83	10.82	11.18	11.31	11.25	11.16	10.92
1950	10.58	10.41	10.42	10.37	10.34	10.34	10.23	10.40	10.59	10.92	11.16	11.53	10.61
1951	11.79	12.15	12.40	13.10	13.22	13.33	13.43	13.62	13.74	13.90	14.31	14.30	13.27
1952	14.55	14.93	15.23	15.30	15.04	15.12	15.21	15.50	15.65	15.68	15.42	15.40	15.25
1953	14.85	14.01	13.55	13.03	12.66	12.50	12.50	12.45	12.49	12.84	13.40	13.29	13.13
1954	13.29	13.07	12.79	12.63	12.55	12.50	12.82	13.49	13.88	14.14	14.45	14.54	13.35
1955	14.36	14.17	13.91	13.70	13.68	13.67	13.79	14.17	14.26	14.20	14.12	14.02	14.00
1956	13.69	13.45	13.43	13.30	13.22	13.28	13.37	13.44	13.49	13.62	13.69	13.57	13.46

Total nonfat dry milk

1947	13.10	11.40	10.03	9.95	9.43	9.56	9.46	9.65	10.24	11.05	12.43	14.06	10.86
1948	14.61	14.93	14.75	14.34	14.39	14.79	15.13	15.80	15.70	15.75	15.87	15.11	15.10
1949	13.10	11.50	11.48	11.72	11.78	11.62	11.70	11.77	12.11	12.26	12.22	12.11	11.95
1950	11.68	11.84	11.73	11.76	11.61	11.71	11.72	11.77	11.86	12.09	12.44	12.72	11.91
1951	13.06	13.28	13.69	14.42	14.53	14.57	14.73	14.70	14.93	14.74	15.04	15.12	14.40
1952	15.21	15.59	15.90	16.27	16.27	16.33	16.52	16.54	16.67	16.61	16.60	16.44	16.25
1953	16.29	15.96	15.77	15.32	14.91	14.68	14.62	14.64	14.70	14.93	15.15	15.25	15.18
1954 ^{1/}	15.22	15.11	14.89	14.55	14.34	14.20	14.52	15.09	15.26	15.35	15.44	15.48	14.95
1955 ^{1/}	15.42	15.37	15.33	15.29	15.20	15.28	15.26	15.38	15.49	15.37	15.35	15.43	15.35
1956 ^{1/}	15.35	15.36	15.38	15.35	15.25	15.18	15.08	15.10	15.17	15.24	15.22	15.22	15.24

Skim milk for animal feed

1947	9.62	8.12	7.68	7.65	7.18	7.11	6.73	7.06	7.39	7.92	8.57	9.18	7.85
1948	10.16	9.83	10.60	10.46	10.82	11.09	11.32	11.52	11.59	11.82	11.78	11.57	11.05
1949	9.83	9.08	9.11	8.74	8.64	8.57	8.62	8.35	8.65	8.31	8.12	8.43	8.70
1950	8.51	8.50	8.36	8.73	8.72	8.16	8.67	8.35	8.64	8.98	9.46	9.79	8.74
1951	10.04	10.26	10.55	10.54	10.63	10.40	10.63	10.43	10.56	10.77	10.77	11.10	10.56
1952	11.28	12.12	12.46	12.33	13.07	12.46	12.58	12.50	12.40	12.41	12.25	12.16	12.34
1953	13.09	10.37	10.96	10.16	8.99	8.07	7.35	8.12	8.53	9.16	9.82	10.19	9.57
1954	10.14	10.02	10.07	9.18	8.43	8.37	8.83	9.23	9.26	10.07	9.93	9.61	9.43
1955	10.48	10.66	10.59	10.85	10.63	10.51	10.70	10.26	10.20	10.10	9.86	10.08	10.37
1956 ^{2/}	10.13	10.34	10.07	9.94	10.04	10.06	9.81	9.96	9.86	9.91	9.81	9.62	9.96

^{1/} Excludes spray-dried nonfat milk sold in retail packages.

^{2/} Some months revised.

Table 24.—Manufacturers' selling prices of dry whole milk, United States, 1949-56

(In cents per pound)

1 - 2½ pound packages

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
1949	45.57	53.49	51.23	44.84	46.99	47.31	44.50	44.58	45.03	45.50	46.80	50.53	47.20
1950	46.71	43.33	43.09	43.84	43.00	42.34	43.87	42.82	43.10	43.98	46.52	45.24	43.99
1951	48.30	49.98	51.54	50.58	55.28	52.51	47.19	53.96	50.41	47.84	48.46	49.33	50.45
1952	49.95	49.01	48.73	50.59	48.93	49.32	49.00	47.73	50.11	50.10	49.31	51.64	49.54
1953	51.04	49.53	47.42	47.18	48.41	45.61	45.87	43.75	46.71	49.69	45.08	47.17	47.29
1954	48.75	46.35	44.79	44.14	44.56	43.53	42.56	42.95	43.24	42.17	41.45	42.85	43.94
1955	42.92	44.74	42.19	43.24	42.94	43.33	43.52	43.09	43.04	44.56	43.41	43.74	43.13
1956	43.93	44.01	42.75	44.61	43.18	43.89	43.61	42.46	42.55	43.71	44.81	45.61	43.76

5 pound packages

1949	43.61	44.72	43.50	45.09	45.09	41.89	39.06	41.72	41.07	42.56	45.16	44.87	43.20
1950	41.65	39.86	40.41	36.47	39.24	42.64	38.86	39.54	39.08	38.71	39.40	39.38	39.77
1951	41.52	43.35	45.10	43.69	45.05	46.92	43.14	45.49	48.20	43.71	45.91	44.20	44.69
1952	43.17	43.62	47.32	46.04	45.10	44.23	44.17	45.52	44.91	45.02	45.00	46.43	45.04
1953	44.04	44.97	42.46	39.65	41.95	38.92	39.23	39.36	40.88	41.29	40.74	41.84	41.28
1954	43.11	40.12	39.28	39.07	40.44	37.51	35.54	38.12	38.35	37.29	37.44	38.87	38.76
1955	38.76	39.53	39.35	38.64	39.32	37.66	38.42	38.64	37.36	38.90	39.59	39.42	38.80
1956 <u>1/</u>	40.79	39.02	38.65	38.56	38.36	38.11	38.94	39.00	39.28	39.08	39.58	40.24	39.13

All other packages, including barrels and drums

1949	34.35	35.44	34.32	35.01	35.71	31.41	33.74	31.12	33.68	33.96	33.03	33.72	33.79
1950	34.41	34.04	32.71	32.23	32.49	32.80	32.78	33.55	34.50	35.51	35.57	37.11	33.98
1951	36.40	37.24	37.40	36.91	38.48	36.54	36.75	35.67	37.96	37.98	39.71	39.29	37.53
1952	40.10	40.34	41.21	40.46	40.03	39.34	38.70	38.87	40.09	41.56	40.69	38.98	40.03
1953	37.79	37.39	37.61	36.78	35.34	33.71	34.41	33.43	34.71	33.42	35.09	35.02	35.39
1954	35.27	35.01	36.27	34.86	32.53	31.98	32.76	33.79	33.80	34.38	33.28	35.26	34.10
1955	33.19	33.63	32.55	32.30	31.80	32.78	32.23	33.36	32.90	33.30	33.02	33.25	32.89
1956 <u>1/</u>	32.24	32.31	32.70	31.35	32.31	31.88	33.17	33.12	32.80	33.21	32.70	32.66	32.54

Total dry whole milk

1949	41.06	42.27	41.58	40.46	41.55	39.55	38.85	39.61	38.22	38.58	40.20	41.12	40.25
1950	39.52	37.27	36.28	36.68	36.78	36.46	37.07	36.90	37.67	37.62	38.58	39.28	37.51
1951	41.87	43.97	45.07	43.18	45.69	45.54	42.12	44.07	43.59	43.23	45.31	46.19	44.15
1952	43.87	44.45	46.04	45.41	44.16	43.68	43.95	44.27	45.22	45.35	44.92	45.87	44.77
1953	43.94	44.04	42.79	41.48	42.63	39.74	40.02	39.54	41.62	40.46	40.47	41.22	41.50
1954	43.24	41.02	40.57	39.70	40.52	37.99	36.95	39.08	38.37	38.37	37.25	38.58	39.30
1955	38.23	40.07	38.06	38.77	38.66	38.14	38.89	39.23	37.77	38.73	38.83	38.96	38.62
1956 <u>1/</u>	38.64	38.40	37.78	38.50	38.10	38.81	38.95	38.97	38.33	37.81	37.13	39.08	38.38

1/ Some months revised.

Table 25.-Average prices per 100 pounds for manufacturing milk and milkfat test by months, United States, 1951-56 1/

Month	1951		1952		1953		1954		1955		1956 2/	
	Price	Fat test	Price	Fat test	Price	Fat test	Price	Fat test	Price	Fat test	Price	Fat test
	Dol.	Pct.	Dol.	Pct.	Dol.	Pct.	Dol.	Pct.	Dol.	Pct.	Dol.	Pct.
Jan. .	3.95	3.99	4.24	4.01	3.89	4.00	3.53	3.98	3.26	3.93	3.29	3.94
Feb. .	3.93	3.91	4.18	3.89	3.71	3.90	3.35	3.87	3.19	3.85	3.22	3.85
Mar. .	3.84	3.83	4.04	3.83	3.56	3.83	3.20	3.80	3.11	3.79	3.15	3.80
Apr. .	3.71	3.79	3.89	3.77	3.42	3.80	2.95	3.76	3.04	3.74	3.13	3.77
May...	3.72	3.79	3.84	3.78	3.35	3.80	2.91	3.78	3.00	3.75	3.15	3.78
June..	3.70	3.78	3.79	3.75	3.28	3.76	2.90	3.77	2.99	3.75	3.14	3.76
July..	3.69	3.83	3.88	3.81	3.33	3.81	2.97	3.79	3.03	3.79	3.18	3.81
Aug. .	3.77	3.93	4.07	3.90	3.39	3.89	3.08	3.87	3.10	3.86	3.24	3.89
Sept..	3.90	4.08	4.31	4.07	3.53	4.02	3.23	4.00	3.24	4.00	3.37	4.03
Oct. .	4.11	4.25	4.47	4.24	3.69	4.15	3.39	4.14	3.40	4.15	3.48	4.12
Nov. .	4.28	4.29	4.40	4.23	3.74	4.16	3.41	4.13	3.42	4.13	3.54	4.13
Dec. .	4.32	4.16	4.13	4.14	3.67	4.09	3.36	4.03	3.37	4.04	3.47	4.03
Av..	3.91	3.97	4.10	3.95	3.55	3.93	3.19	3.91	3.18	3.90	3.28	3.91

1/ Represents a weighted average of the Prices of milk for butter-powder, American cheese, and evaporated milk. Individual series are shown in table 10.

2/ Preliminary.

Table 26.-Manufacturers' selling prices of dry buttermilk, United States, 1949-56 (In cents per pound)

Human food

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	St. Av.
1949	13.16	11.10	10.23	10.59	10.22	9.69	10.42	9.85	10.78	10.75	10.80	10.99	10.72
1950	11.33	11.29	11.20	11.58	10.80	11.34	10.55	11.28	11.80	12.67	12.56	12.74	11.60
1951	13.07	12.94	13.83	13.58	13.70	14.05	13.54	13.61	13.80	14.40	13.56	13.91	13.67
1952	14.03	14.78	15.30	14.97	15.08	15.12	15.46	15.04	15.32	15.32	15.00	15.17	15.04
1953	14.55	13.76	14.11	14.32	14.29	13.35	13.26	12.95	12.02	13.10	13.95	13.99	13.64
1954	14.03	13.04	13.14	12.34	12.85	12.43	12.41	13.72	13.34	13.54	13.66	13.36	13.16
1955	12.86	12.73	12.80	13.71	13.86	13.91	14.18	14.49	14.36	14.24	14.48	14.25	13.82
1956 1/	14.28	14.28	14.17	14.18	13.84	13.95	14.19	14.40	14.19	14.41	14.34	14.22	14.20

Animal feed

1949	10.42	9.42	8.58	8.48	8.21	7.95	8.11	7.75	7.95	7.95	8.06	7.98	8.40
1950	7.98	8.17	9.04	8.09	8.38	8.12	8.09	8.29	8.60	9.14	9.43	9.81	8.60
1951	10.00	10.15	10.08	10.21	10.19	10.16	10.14	10.15	10.38	10.48	10.48	10.86	10.27
1952	11.47	11.61	11.41	11.69	11.29	11.28	11.58	11.29	11.34	11.06	11.41	10.93	11.36
1953	10.94	10.60	8.67	8.32	7.07	6.38	6.92	6.73	7.04	7.59	7.84	8.24	8.03
1954	7.96	8.24	7.82	7.61	7.36	7.66	8.21	8.45	8.39	9.26	9.30	10.00	8.36
1955	9.92	10.14	9.53	9.58	9.39	9.29	9.33	9.41	9.70	9.78	9.62	9.41	9.59
1956	9.42	9.33	9.05	8.50	8.36	8.02	8.01	8.25	7.79	8.13	8.34	8.09	8.44

Total buttermilk

1949	11.90	10.36	9.44	9.36	8.92	8.70	9.37	8.74	9.40	9.09	9.36	9.57	9.52
1950	9.59	9.64	9.93	9.50	9.33	9.30	9.26	9.72	10.08	10.80	10.95	11.28	9.95
1951	11.48	11.61	11.89	11.70	11.69	11.45	11.32	11.00	11.81	12.20	12.09	12.16	11.70
1952	12.88	12.95	13.46	13.35	12.71	12.93	13.73	13.27	13.01	12.80	13.16	12.96	13.10
1953	12.34	11.43	11.72	12.43	11.69	10.07	11.29	9.83	10.36	11.17	11.58	11.66	11.30
1954	11.17	11.24	11.23	10.42	11.11	10.99	9.81	11.49	11.51	12.02	12.17	11.92	11.26
1955	11.93	11.99	11.65	12.47	12.33	12.01	12.94	13.25	13.61	13.08	12.97	12.95	12.59
1956	13.28	13.07	13.12	13.03	12.59	12.50	12.55	12.74	12.59	13.03	12.53	12.77	12.82

1/ Some months revised.

Table 27.—Dealers' average buying prices (f.o.b. city) for standard grade milk for distribution as milk ^{1/}
(Per hundredweight - 3.5% fat; weighted by population of individual markets)

United States by months, 1935-56

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>
1935	2.50	2.53	2.55	2.54	2.53	2.51	2.48	2.46	2.42	2.42	2.46	2.46	2.49
1936	2.47	2.49	2.45	2.44	2.42	2.42	2.49	2.56	2.62	2.73	2.76	2.77	2.55
1937	2.79	2.78	2.79	2.58	2.54	2.49	2.60	2.64	2.70	2.70	2.74	2.77	2.68
1938	2.72	2.66	2.64	2.60	2.51	2.49	2.49	2.48	2.52	2.53	2.53	2.53	2.56
1939	2.52	2.51	2.48	2.27	2.26	2.25	2.35	2.42	2.53	2.59	2.61	2.62	2.45
1940	2.64	2.65	2.64	2.61	2.50	2.48	2.50	2.51	2.52	2.54	2.59	2.63	2.57
1941	2.64	2.61	2.62	2.61	2.58	2.64	2.73	2.84	2.94	3.05	3.12	3.15	2.79
1942	3.18	3.19	3.16	3.15	3.12	3.10	3.17	3.20	3.28	3.31	3.40	3.43	3.22
1943	3.48	3.55	3.54	3.60	3.62	3.62	3.63	3.65	3.65	3.66	3.70	3.71	3.62
1944	3.70	3.71	3.70	3.69	3.68	3.68	3.70	3.70	3.71	3.71	3.71	3.71	3.70
1945	3.71	3.71	3.71	3.70	3.70	3.70	3.70	3.71	3.71	3.71	3.72	3.72	3.71
1946	3.72	3.73	3.73	3.74	3.75	3.98	4.68	4.85	5.04	5.23	5.35	5.37	4.43
1947	5.29	5.05	4.95	4.84	4.58	4.57	4.78	4.97	5.05	5.26	5.33	5.38	5.00
1948	5.44	5.44	5.45	5.43	5.30	5.40	5.54	5.72	5.75	5.71	5.67	5.65	5.54
1949	5.47	5.36	5.25	4.93	4.86	4.85	4.95	5.02	5.04	5.08	5.08	5.06	5.08
1950	4.91	4.89	4.83	4.62	4.53	4.49	4.66	4.80	4.96	5.17	5.24	5.25	4.86
1951	5.37	5.45	5.46	5.38	5.27	5.24	5.39	5.50	5.56	5.67	5.77	5.80	5.49
1952	5.80	5.85	5.79	5.60	5.47	5.44	5.62	5.74	5.89	5.99	6.03	5.93	5.76
1953	5.76	5.65	5.54	5.27	5.12	5.10	5.26	5.36	5.48	5.55	5.60	5.51	5.43
1954	5.37	5.26	5.20	4.96	4.79	4.78	4.99	5.10	5.25	5.35	5.38	5.32	5.15
1955	5.25	5.21	5.15	5.01	4.92	4.93	5.06	5.19	5.32	5.42	5.42	5.39	5.19
1956 ^{2/}	5.32	5.29	5.14	5.01	5.17	5.19	5.33	5.36	5.46	5.55	5.63	5.62	5.34

Regions by months, 1956 ^{2/}

Region	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>Dol.</u>
N. E....	5.99	5.94	5.71	5.38	5.15	5.15	5.92	6.07	6.13	6.46	6.61	6.61	5.93
M. A....	5.96	5.97	5.71	5.40	5.40	5.45	5.79	5.87	5.94	6.08	6.24	6.30	5.84
E. N. C.	4.32	4.20	4.07	4.10	4.57	4.59	4.53	4.52	4.60	4.70	4.72	4.66	4.46
W. N. C.	4.39	4.38	4.34	4.14	4.49	4.56	4.61	4.56	4.60	4.56	4.52	4.40	4.46
S. A....	6.23	6.21	6.22	6.12	6.14	6.15	6.24	6.28	6.28	6.32	6.31	6.31	6.24
E. S. C.	5.10	5.07	4.92	4.89	5.23	5.24	5.11	5.10	5.25	5.28	5.29	5.26	5.15
W. S. C.	5.79	5.79	5.45	5.42	5.78	5.74	5.74	5.72	5.76	5.84	6.11	6.19	5.78
Mount...	5.58	5.57	5.61	5.60	5.66	5.74	5.70	5.70	5.75	5.75	5.75	5.76	5.68
Pac.....	4.91	4.92	4.92	4.92	4.94	4.94	4.94	4.94	5.26	5.29	5.29	5.29	5.05
U.S. '56.	5.32	5.29	5.14	5.01	5.17	5.19	5.33	5.36	5.46	5.55	5.63	5.62	5.34
U.S. '55.	5.25	5.21	5.15	5.01	4.92	4.93	5.06	5.19	5.32	5.42	5.42	5.39	5.19
U.S. Av.													
5-year													
'50-'54.	5.44	5.42	5.36	5.17	5.04	5.01	5.18	5.30	5.43	5.54	5.60	5.56	5.34
U.S. Av.													
10-year													
'45-'54.	5.08	5.04	4.99	4.85	4.74	4.76	4.96	5.08	5.17	5.27	5.32	5.30	5.04

^{1/} In a number of markets the prices paid for fluid milk and cream are the same. Prices for the individual markets are the latest reported up to and including the 10th of the month.

^{2/} Preliminary.

Table 28-Dealers' average buying prices (f.o.b. city) for standard grade milk for distribution as milk 1/

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

By regions, 1935-56

Year	New England	Middle Atlantic	E. N. Central	W. N. Central	South Atlantic	E. S. Central	W. S. Central	Mountain	Pacific	U.S.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1935..	3.11	2.86	2.25	2.00	2.57	2.17	2.12	1.95	2.01	2.49
1936..	3.02	2.95	2.29	2.09	2.63	2.35	2.14	2.01	2.13	2.55
1937..	3.04	2.94	2.46	2.33	2.97	2.55	2.24	2.16	2.41	2.68
1938..	3.19	2.82	2.21	2.18	2.97	2.37	2.23	2.09	2.28	2.56
1939..	3.19	2.72	2.01	2.02	2.95	2.26	2.21	2.01	2.20	2.45
1940..	3.20	3.01	2.09	2.07	2.95	2.42	2.21	1.93	2.19	2.57
1941..	3.33	3.16	2.44	2.28	3.15	2.67	2.38	2.05	2.53	2.79
1942..	3.78	3.57	2.84	2.71	3.49	3.11	2.91	2.44	3.13	3.22
1943..	3.95	3.91	3.29	3.22	3.90	3.61	3.47	2.90	3.52	3.62
1944..	4.01	4.02	3.37	3.29	4.02	3.67	3.52	3.10	3.56	3.70
1945..	4.02	4.04	3.38	3.27	4.04	3.69	3.52	3.12	3.56	3.71
1946..	4.82	4.80	4.06	4.07	4.77	4.38	4.18	3.81	4.20	4.43
1947..	5.53	5.43	4.39	4.37	5.63	5.13	5.12	4.68	4.75	5.00
1948..	6.25	6.05	4.99	4.94	6.06	5.61	5.66	4.95	5.05	5.54
1949..	5.96	5.72	4.08	4.12	5.93	5.03	5.53	5.02	4.79	5.08
1950..	5.58	5.45	3.95	4.04	5.82	4.89	5.27	4.99	4.43	4.86
1951..	6.05	6.07	4.70	4.67	6.24	5.51	5.99	5.35	5.07	5.49
1952..	6.18	6.10	5.02	5.14	6.39	5.86	6.50	5.83	5.66	5.76
1953..	5.72	5.90	4.47	4.63	6.40	5.37	6.00	5.76	5.44	5.43
1954..	5.69	5.77	4.07	4.21	6.23	4.99	5.51	5.54	4.91	5.15
1955..	5.93	5.81	4.13	4.20	6.15	5.02	5.66	5.49	4.87	5.19
1956 2/	5.93	5.84	4.46	4.46	6.24	5.15	5.78	5.68	5.05	5.34

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

2/ Preliminary.

Conversion of the Average Milk Dealers' Buying Price for Class I Milk to a Weighted F.O.B. City Basis

The revised series begins with 1935 and includes f.o.b. city prices for all the 156 markets except New York, Chicago, and New Orleans. The prices for the Chicago and New Orleans markets are on a 55-70 mile zone and 61-70 mile zone basis, respectively. For New York City, an f.o.b. city price has been calculated by an adjustment of the basic price at country points through information supplied by the trade.

In establishing a weighted price series, the principal problem was to determine a weight for each market in the absence of data indicating the pounds of Class I milk purchased from producers. Estimated populations of the marketing areas were used as a substitute. Populations of the marketing areas were aggregated by minor civil divisions as shown in the censuses of 1930, 1940, and 1950. Yearly differences were estimated by simple linear interpolation for the intercensal years from 1930 to 1950 and by extrapolation for the years 1951 to the present.

The weighted average price series shows about the same behavior as the unweighted series but at a higher level, with certain exceptions caused by the simultaneous increase or decrease in Class I prices in the very large markets. The great weight of the very large markets causes the weighted average price to fluctuate over a wider range than the unweighted series.

FLUID MILK AND CREAM MARKET STATISTICS

For the first time in this report, the dealers' average buying prices for Class I milk as shown in tables 27 and 28 are on an f.o.b. city basis weighted by market area populations. The new series reflects changes in milk marketing practices which have occurred since the series was initiated. Prior to this change, the average price was a straight average of calculated country point prices as reported each month, and represented a combination of prices at both country points and city plants in the later years. (See page 35 for discussion of weighting methods.)

Class I prices advanced in 1956

The milk dealers' weighted average buying price for Class I milk during 1956 in 156 markets was \$5.34 per hundredweight. This was 15 cents per hundredweight above 1955 and the fifth highest average of record. The 1956 figure was at about the same level as the 5-year (1950-54) average. By months, the Class I price in 1956 was above a year earlier except in March when it was 1 cent below March 1955 and in April when it equaled the April 1955 price. In the other months, increases ranged up as much as 27 cents per hundredweight above a year earlier in both June and July. Seasonally, the average Class I buying price in 1956 ranged from \$5.01 per hundredweight in April to \$5.63 in November, a 62-cent difference which is about the usual variation in recent years between the high and low months.

By regions 1956 Class I prices ranged from \$4.46 per hundredweight in both the East and West North Central regions to \$6.24 per hundredweight in the South Atlantic States. In other regions, annual Class I price averages were: New England, \$5.93 per hundredweight; Middle Atlantic, \$5.84; West South Central, \$5.78; Mountain, \$5.68; and in the Pacific region, \$5.05 per hundredweight. In 8 of the 9 regions, dealers' Class I prices in 1956 averaged higher than in 1955. The increases ranged from 3 cents per hundredweight in the Middle Atlantic States to 33 cents per hundredweight in the East North Central region. The only region failing to show an increase in 1956 was the New England area where prices averaged the same as in 1955. By regions, the seasonal variation of Class I prices ranged from 19 cents per hundredweight in the Mountain States to \$1.46 per hundredweight in the New England area.

Home delivered prices increased sharply in 1956

The average retail price of standard grade milk delivered to homes in 25 major cities during 1956 was 24 cents per quart - the highest in 37 years of record, exceeding the 1952 previous high by 0.8 cent. The 1956 average was 1 cent per quart higher than 1955 and 1.9 cents higher than the 5-year (1950-54) average. In the first 3 months, the average was 0.4 cent per quart higher than in 1955 and increased steadily until August when the difference was 1.5 cents per quart. In the last 3 months of 1956, the average was 1.1 cents per quart higher than in 1955.

By markets, the average annual price in 1956 was higher than 1955 in all markets with the exception of Jacksonville, Fla., which was unchanged, and New Orleans, La., which showed a decrease of 0.3 cent per quart.

Seasonally, prices of home-delivered milk in December 1956 were higher than January 1956 in all markets except Kansas City, Missouri, Jacksonville, Fla., and New Orleans, La., which were at the same level. Increases from January to December ranged from 1 cent per quart in 9 markets to 2½ cents per quart in 2 markets, Boston, Mass. and Detroit, Mich. In New York City, N. Y., Milwaukee, Wis., Louisville, Ky., Dallas, Texas, and Salt Lake City, Utah, the increase was 2 cents per quart. Five markets showed an increase of 1½ cents per quart -- Pittsburgh, Minneapolis, Seattle, San Francisco, and Los Angeles. Hartford, Conn. reported a ½-cent per quart increase.

Sales of whole and skim milk products show increase

Average daily sales of fluid whole milk during 1956 in 31 Federal Order markets with data on in-area sales available were 2.2 percent above 1955. This compares with an increase of 4.4 percent for a similar group of markets in 1955 over 1954. In the first 6 months of 1956 whole milk sales showed substantial increases over 1955 but sales in July, August, and September barely exceeded the level of a year earlier. In October and November whole milk sales were again well above the comparable months a year earlier but declined to the 1955 level in December. All 31 markets showed increased sales of whole milk during 1956 with increases ranging from 1 to 8 percent.

Average daily sales of skim milk items during 1956 in the 28 Federal Order markets were 2.7 percent above the previous year. This represents a sharp decline from the rate of increase shown in 1955 when sales of skim milk products for a similar group of markets exceeded 1954 by over 10 percent. The seasonal pattern of skim sales during 1956 generally followed the same pattern shown by the whole milk sales. By markets, sales of skim products in 1956 as compared with 1955 were somewhat more varied than sales of whole milk. Five markets showed decreases from a year earlier ranging from 1 to 6 percent. In 2 markets, skim sales were practically unchanged from the previous year. However, in the other 21 markets, sales of skim products in 1956 increased over a year earlier with 9 markets reporting increases of 10 percent or more.

Sales of milk and cream mixtures substantially higher, fluid cream lower

Average daily sales of milkfat in milk-and-cream mixtures (commonly known as half-and-half) during 1956 in 25 Federal Order markets (Massachusetts and New York City markets excluded) were 9 percent higher than in 1955. This continues the sharp upturn in half-and-half sales shown in 1955, when sales were 14 percent above the previous year. Of the 25 markets with data on half-and-half sales available on an in-area basis in 1956, 20 showed increases. In three markets half-and-half sales decreased from 1 to 6 percent and were unchanged from a year ago in 2 markets. Several markets with higher sales in 1956 showed marked increases ranging up as high as 51 percent in the Philadelphia, Pa. market.

Average daily sales of milkfat in fluid cream products during 1956 in 26 Federal Order markets (Boston, Merrimack Valley, Springfield, and Worcester, Mass. and New York City excluded) decreased 3.6 percent from 1955. This is about the same rate of decrease as shown in 1955. Sales of fluid cream in 1956 were below 1955 in 20 of the 27 markets with decreases ranging from 1 to 14 percent.

(Continued on page 44)

Table 29.-Average prices of standard grade milk per single quart delivered to homes in 25 cities ^{1/}

United States, 1940-56

City	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956
	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
Boston, Mass.....	13.2	13.7	15.0	15.7	16.0	16.0	18.2	20.2	22.6	22.2	21.6	23.0	23.9	23.1	23.6	24.3	24.7
Hartford, Conn.....	14.0	14.8	16.0	16.0	16.0	16.0	18.1	20.2	22.1	22.7	21.1	23.8	24.5	24.2	24.2	24.8	25.5
New York, N.Y.....	14.8	15.7	16.9	17.1	17.0	17.0	19.5	21.1	24.0	23.0	20.5	24.0	24.4	25.0	25.4	25.8	25.9
Philadelphia, Pa.....	12.0	12.4	14.0	14.0	14.0	14.0	16.7	19.1	20.8	20.5	20.1	22.5	23.5	23.4	23.0	23.5	24.0
Pittsburgh, Pa.....	12.5	13.3	14.0	15.5	15.5	15.5	17.6	19.7	20.8	20.9	20.0	22.1	23.6	24.6	24.6	24.6	24.8
Cleveland, Ohio.....	11.2	12.6	14.0	14.9	15.0	15.0	17.1	17.7	20.2	17.8	17.8	20.8	22.0	19.9	20.1	20.4	22.1
Indianapolis, Ind.....	11.4	12.6	14.0	14.0	14.0	14.0	15.8	17.9	20.0	18.7	18.9	21.2	22.6	21.8	21.2	22.0	22.2
Chicago, Ill.....	13.0	14.0	15.4	16.5	16.5	16.5	18.9	21.0	22.5	21.1	21.3	23.6	25.3	25.0	25.0	25.9	26.9
Detroit, Mich.....	11.0	11.9	14.0	14.9	15.0	15.0	16.5	18.3	20.0	18.8	18.5	21.5	22.6	22.1	21.4	22.0	24.0
Milwaukee, Wis.....	11.0	12.0	11.8	12.8	13.0	13.0	15.1	16.8	19.4	17.0	16.6	19.2	21.1	21.0	19.6	20.2	21.2
Minneapolis, Minn. ^{2/}	10.5	12.1	12.2	13.0	12.7	12.5	14.8	17.4	18.9	17.1	16.5	18.8	20.2	20.1	19.0	19.8	22.0
Kansas City, Mo.....	11.7	12.2	13.1	14.7	15.0	15.0	16.8	18.0	20.1	18.6	18.7	21.2	22.5	21.2	21.2	22.2	23.3
Omaha, Nebr.....	11.0	11.3	12.9	13.0	13.0	13.0	15.5	17.5	19.3	18.8	18.7	20.3	21.4	21.1	20.3	19.6	21.4
Baltimore, Md.....	11.8	13.2	14.0	14.0	14.0	14.0	16.5	19.0	20.7	20.6	20.6	22.7	23.5	23.9	23.6	23.7	24.1
Washington, D.C.....	14.0	14.3	15.0	15.0	15.0	15.0	17.2	19.8	20.8	20.2	20.8	22.7	23.7	24.2	24.4	24.5	25.5
Jacksonville, Fla.....	16.0	16.3	18.0	18.4	19.0	19.0	20.6	22.3	25.8	25.2	24.7	26.0	26.0	26.9	27.0	27.0	27.0
Louisville, Ky.....	12.8	14.1	15.0	15.8	16.0	16.0	18.0	19.8	21.7	20.8	21.2	23.3	24.6	23.8	22.8	23.0	24.3
New Orleans, La.....	13.0	14.2	15.5	15.4	15.5	15.5	17.5	20.6	22.4	22.5	23.1	24.1	25.1	26.2	26.5	26.8	26.5
Dallas, Tex.....	11.0	11.8	14.0	14.8	15.0	15.0	16.8	19.2	21.5	21.2	20.3	23.0	25.2	24.2	23.9	24.0	25.8
Denver, Colo.....	12.0	12.2	13.0	13.0	13.5	13.5	15.5	18.2	19.5	20.0	20.2	22.1	23.2	24.0	24.0	24.0	24.7
Salt Lake City, Utah.....	10.0	10.3	12.2	13.0	13.0	13.0	14.8	17.1	18.5	19.0	18.8	20.2	21.7	21.4	21.0	21.3	22.2
Seattle, Wash.....	11.0	11.9	14.0	14.0	14.0	14.0	16.1	19.3	20.0	18.6	18.4	20.3	22.0	20.9	20.8	21.6	23.1
Portland, Ore.....	11.0	12.2	14.0	14.0	14.0	14.0	15.7	17.8	19.6	20.0	19.6	21.9	22.0	22.0	21.7	21.8	23.7
San Francisco, Calif.....	12.2	13.6	14.8	15.5	15.5	15.5	17.1	18.7	20.2	19.8	19.1	20.7	22.6	22.6	21.6	21.5	22.0
Los Angeles, Calif.....	11.6	12.3	13.5	14.5	14.5	14.5	16.2	18.3	19.9	19.9	19.0	20.7	22.6	22.8	21.5	21.5	22.3
Average ^{2/}	12.1	13.0	14.3	14.8	14.9	14.9	16.9	19.0	20.9	20.2	19.9	22.0	23.2	23.0	22.7	23.0	24.0

^{1/} "Standard grade" is the grade commonly sold in each market. Grades vary between markets due to differences in determining factors. Prices for the individual markets are the latest reported up to and including the 10th of the month.

^{2/} Revised.

Table 30.-Average prices of standard grade milk per single quart delivered to homes in 25 cities ^{1/}

Year	United States by months, 1940-56												
	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.
1940.....	12.3	12.4	12.4	12.2	12.1	12.1	12.0	12.0	12.0	12.0	12.0	12.2	12.1
1941.....	12.3	12.3	12.4	12.4	12.5	12.6	12.8	13.1	13.6	13.7	13.9	14.1	13.0
1942.....	14.2	14.3	14.3	14.3	14.2	14.2	14.2	14.2	14.2	14.2	14.4	14.4	14.3
1943.....	14.5	14.6	14.6	14.8	14.8	14.8	14.8	14.9	14.9	14.9	14.9	14.9	14.8
1944.....	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
1945.....	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
1946 ^{2/}	14.9	14.9	14.9	14.9	15.0	15.7	17.9	18.3	18.4	19.1	19.3	19.5	15.9
1947 ^{2/}	19.4	18.9	18.8	16.6	18.4	18.2	18.4	18.6	19.0	19.4	20.0	20.0	19.0
1948 ^{2/}	20.3	20.4	20.5	20.5	20.3	20.4	20.7	21.2	21.6	21.5	21.5	21.3	20.9
1949 ^{2/}	21.1	21.0	20.6	20.0	19.8	19.8	19.8	20.0	20.0	20.2	20.1	20.1	20.2
1950 ^{2/}	19.9	19.9	19.7	19.3	19.2	19.2	19.4	19.7	20.0	20.5	20.7	20.9	19.9
1951 ^{2/}	21.3	21.6	21.7	21.7	21.7	21.8	21.9	22.1	22.2	22.4	22.6	22.8	22.0
1952 ^{2/}	23.0	23.1	23.2	23.0	22.8	22.8	23.0	23.1	23.4	23.6	23.7	23.7	23.2
1953 ^{2/}	23.4	23.3	23.1	22.8	22.7	22.5	22.8	23.0	23.0	23.2	23.2	23.2	23.0
1954 ^{2/}	23.1	22.9	22.8	22.5	22.2	22.0	22.2	22.6	22.8	23.0	23.1	23.1	22.7
1955 ^{2/}	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 ^{2/}	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

See footnotes in table 31.

Table 31.-Prevailing prices of standard grade milk per single quart delivered to homes in 25 cities ^{1/}

City	Cities by months, 1956												
	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.....	24-	24-	23½-	23-	22½-	22½-	24½-	25-	25-	26-	26½-	26½-	24.7
Hartford, Conn.....	24½	24½	24	23½	23	23	25	25½	25½	26½	27	27	25.5
New York, N.Y.....	25½	24½	24½	25	25	25	26	26	26	26	26	26	25.9
Philadelphia, Pa...	25½	25½	25½	25	25	25	25½	26	26	26½	27½	27½	24.0
Philadelphia, Pa...	24	24	24	23	23	23	24	24	24	25	25	25	24.8
Pittsburgh, Pa.....	25	25	25	24	24	24	24	24	25½	25½	25½	26½	22.1
Cleveland, Ohio....	22	22	21	21	22	22	22	22	22	23	23	23	22.2
Indianapolis, Ind..	22	22	22	22	22	22	22	22	22	23	23	23	26.9
Chicago, Ill.....	25-	25-	25-	25-	26-	26-	26-	26-	26-	26-	26-	26-	24.0
Detroit, Mich.....	27½	27½	27½	27½	28½	28½	28½	28½	28½	28½	28½	28½	24.0
Milwaukee, Wis.....	22½	22½	22½	24	24	24	24	24	25	25	25	25	21.2
Milwaukee, Wis.....	20	20	20	20	22	21	2/22	2/22	22	22	22	22	22.0
Minneapolis, Minn..	21	21	21	21	22	22½	22½	22½	22½	22½	22½	22½	23.3
Kansas City, Mo....	23	23	23	23	24	24	24	24	23	23	23	23	21.4
Omaha, Nebr.....	21	21	21	21	21	21	21	22	22	22	22	22	24.1
Baltimore, Md.....	24	24	24	24	24	24	24	24	24	24	24	25	25.5
Washington, D.C....	25	25	25	25	25	25	26	26	26	26	26	26	27.0
Jacksonville, Fla..	27	27	27	27	27	27	27	27	27	27	27	27	24.3
Louisville, Ky.....	23	23	23	23	25	25	25	25	25	25	25	25	26.5
New Orleans, La....	25½	26½	26½	25½	25½	26½	2/26½	26½	26½	26½	26½	26½	25.8
Dallas, Texas.....	25	25	25	24	26	26	26	26	26	26	27	27	24.7
Denver, Colo.....	24	24	24	24	25	25	25	25	25	25	25	25	22.2
Salt Lake City, Utah	21	22	22	22	22	22	22	22	23	23	23	23	23.1
Seattle, Wash.....	22½	22½	22½	22½	23	23	23	23	23	24	24	24	23.7
Portland, Ore.....	23	23	23	23	24	24	24	24	24	24	24	24	22.0
San Francisco, Calif	21½	21½	21½	21½	21½	21½	21½	21½	23	23	23	23	22.3
Los Angeles, Calif..	21½	21½	21½	21½	22½	22½	22½	22½	23	23	23	23	23.0
Average 1956 ^{2/} ..	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
Average 1955 ^{2/} ..	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
5-yr. av. 1950-54	22.2	22.2	22.1	21.8	21.7	21.6	21.8	22.1	22.3	22.6	22.7	22.7	22.1

^{1/} "Standard grade" is the grade commonly sold in each market. Grades vary between markets due to differences in determining factors. Prices for the individual markets are the latest reported up to and including the 10th of the month.

^{2/} Revised.

Table 32.-Average daily sales of whole milk, skim milk, and milkfat in fluid cream in certain Federal Order marketing areas, 1954-56 1/

Marketing area	Whole milk				Skim milk items <u>2/</u>			
	1954 <u>3/4/</u>	1955 <u>3/4/</u>	1956 <u>3/5/</u>	1956 as % of 1955 <u>6/</u>	1954 <u>4/</u>	1955 <u>4/</u>	1956 <u>5/</u>	1956 as % of 1955 <u>6/</u>
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	1,000 pounds	1,000 pounds	1,000 pounds	Percent
New England:								
Boston, Mass.....	1,910	1,973	2,009	102	60.8	66.0	67.6	102
Fall River, Mass.....	111	113	115	102	4.9	5.3	5.2	99
Merrimack Valley, Mass....	263	275	289	105	8.3	9.4	<u>7/8.9</u>	<u>7/112</u>
Springfield, Mass.....	384	407	<u>8/446</u>	<u>8/105</u>	18.8	18.8	<u>8/</u>	
Worcester, Mass.....	271	281	<u>8/301</u>	<u>8/103</u>	8.7	9.8	<u>8/</u>	
Middle Atlantic:								
New York, N.Y.....	<u>2/8,584</u>	<u>2/8,826</u>	<u>2/8,914</u>	101	N.A.	N.A.	N.A.	
Philadelphia, Pa.....	1,950	1,974	1,986	101	119.9	129.7	130.2	100
E. North Central:								
Akron, Ohio.....	N.A.	447	463	104	N.A.	57.0	60.1	105
Stark County, Ohio.....	N.A.	257	268	104	N.A.	19.1	20.3	106
Fort Wayne, Ind.....	136	147	149	102	11.1	13.5	13.2	97
Detroit, Mich.....	2,850	3,052	3,079	101	248.1	271.7	257.1	95
Milwaukee, Wis.....	777	822	856	104	59.8	69.6	76.0	109
Quad Cities, Ill.-Iowa.....	207	218	218	100	32.3	35.1	39.8	113
W. North Central:								
Minneapolis-St. Paul, Minn..	1,043	1,103	1,138	103	76.4	88.9	94.3	106
Sioux Falls-Mitchell, S.D..	59	65	66	102	5.5	7.5	8.6	114
Cedar Rapids-Iowa City, Ia.	118	125	128	103	18.6	21.7	24.1	111
Dubuque, Iowa.....	46	51	53	106	3.2	5.0	6.9	138
Sioux City, Iowa.....	76	83	83	100	9.2	9.4	11.1	118
Omaha-Lincoln-Council Bluffs, Nebr.-Iowa.....	359	386	397	103	42.4	46.4	48.4	104
St. Louis, Mo.....	1,013	1,069	1,085	101	81.2	102.5	110.9	108
Ozarks, Mo.-Ark.....	162	194	219	113	13.6	23.9	24.3	102
Kansas City, Mo.-Kans.....	686	712	742	104	57.7	56.9	57.1	100
Neosho Valley, Kans.-Mo....	162	165	174	106	11.3	11.8	13.5	115
Wichita, Kans.....	215	234	238	102	16.5	15.8	16.4	104
Southwest Kans.....	N.A.	90	92	102	N.A.	2.9	2.7	94
E. South Central:								
Louisville, Ky.....	495	538	563	105	50.3	53.0	53.4	101
W. South Central:								
Fort Smith, Ark.....	62	70	72	103	7.1	7.4	7.1	95
Oklahoma City, Okla.....	288	302	326	108	26.1	27.4	30.1	110
Tulsa-Muskogee, Okla.....	269	293	313	107	25.4	25.8	26.4	102
San Antonio, Texas.....	349	363	373	103	30.2	32.5	36.2	112
Pacific:								
Puget Sound, Wash.....	1,054	1,109	1,167	105	93.6	<u>10/93.6</u>	<u>10/94.4</u>	101
Total (31 markets).....		25,744	26,322	102.2		<u>10/1,308.8</u>	<u>10/1,344.3</u>	102.7
Total (28 markets) <u>11/</u> ..	<u>23,899</u>	<u>24,950</u>	<u>25,499</u>	<u>102.2</u>	<u>1,113.5</u>	<u>1,229.8</u>	<u>1,261.2</u>	<u>102.6</u>

1/ Quantity sold within the marketing area; includes all markets for which reported data include no significant quantities of out-of-area sales.

2/ Includes plain and fortified skim and part skim milk, buttermilk and cultured specialties, and flavored milk and milk drinks.

3/ Excludes producer-handlers sales estimated as follows, in thousand pounds: Fort Smith, 3.4; Kansas City, 23.5; Neosho Valley, 10.8; Oklahoma City, 8.2; Ozarks, 3.2; Puget Sound, 33.0; Southwest Kansas, 3.3; Stark County, 3.8; Tulsa-Muskogee, 2.8; Wichita, 4.4. 4/ Revised.

5/ Preliminary. 6/ Computed from unrounded figures.

7/ Yogurt excluded from 1956; percentage change based on comparable figure for 1955.

8/ Skim items and mixtures included with whole milk; percentage change for whole milk based on comparable figure for 1955.

9/ Milk equivalent of milkfat shipped into marketing area as whole milk.

10/ Excludes Springfield and Worcester. 11/ Excludes Akron, Stark County, and Southwest Kansas.

Table 33.-Average daily sales of milkfat in milk and cream mixtures and fluid cream in certain Federal Order marketing areas, 1954-56 1/

Marketing area	Milkfat in milk and cream mixtures <u>2/</u>				Milkfat in fluid cream <u>3/</u>			
	1954 <u>4/</u>	1955 <u>4/</u>	1956 <u>5/</u>	1956 as % of 1955 <u>6/</u>	1954 <u>4/</u>	1955 <u>4/</u>	1956 <u>5/</u>	1956 as % of 1955 <u>6/</u>
	1,000 pounds	1,000 pounds	1,000 pounds	Percent	1,000 pounds	1,000 pounds	1,000 pounds	Percent
New England:								
Boston, Mass.....	156	214	N.A.		19,682	20,002	N.A.	
Fall River, Mass.....	4	5	N.A.		605	618	671	109
Merrimack Valley, Mass....	5	22	N.A.		1,509	1,427	N.A.	
Springfield, Mass.....	29	37	7/		2,380	2,465	N.A.	
Worcester, Mass.....	42	38	7/		1,916	1,832	N.A.	
Middle Atlantic:								
Philadelphia, Pa.....	307	360	542	151	10,675	10,582	10,576	100
E. North Central:								
Akron, Ohio.....	N.A.	966	1,087	113	N.A.	976	920	94
Stark County, Ohio.....	N.A.	326	345	106	N.A.	478	475	99
Fort Wayne, Ind.....	211	267	311	116	362	373	351	94
Detroit, Mich.....	4,302	5,249	6,018	115	14,098	13,377	12,447	93
Milwaukee, Wis.....	1,268	1,483	1,706	115	3,429	3,406	3,388	99
Quad Cities, Ill.-Iowa....	1,097	1,136	1,119	99	378	386	357	92
W. North Central:								
Minneapolis-St. Paul, Minn..	3,303	3,413	3,559	104	6,480	6,310	6,079	96
Sioux Falls-Mitchell, S.D..	185	298	294	99	272	169	170	101
Cedar Rapids-Iowa City, Ia.	655	681	694	102	281	290	274	94
Dubuque, Iowa.....	249	266	281	106	80	83	84	101
Sioux City, Iowa.....	436	448	423	94	165	123	121	98
Omaha-Lincoln-Council Bluffs, Nebr.-Iowa.....	1,657	1,769	1,777	100	1,134	1,093	1,020	93
St. Louis, Mo.....	1,481	1,705	1,827	107	4,079	3,838	3,800	99
Ozarks, Mo.-Ark.....	323	509	540	106	182	258	255	99
Kansas City, Mo.-Kans....	810	1,031	1,270	123	2,244	2,071	2,020	98
Neosho Valley, Kans.-Mo...	461	531	626	118	314	273	238	87
Wichita, Kans.....	526	556	608	109	587	573	494	86
Southwest Kans.....	N.A.	265	277	105	N.A.	100	86	86
E. South Central:								
Louisville, Ky.....	530	622	699	112	970	974	965	99
W. South Central:								
Fort Smith, Ark.....	66	75	79	105	85	81	82	101
Oklahoma City, Okla.....	587	646	702	109	701	686	673	98
Tulsa-Muskogee, Okla.....	405	490	567	116	776	744	709	95
San Antonio, Texas.....	913	1,079	1,083	100	399	402	409	102
Pacific:								
Puget Sound, Wash.....	2,940	3,302	3,523	107	4,795	4,890	4,550	93
Total.....		8/27,473	8/29,957	109.0		2/53,154	2/51,214	96.4
Total <u>10/</u>	8/22,722	8/25,916	8/28,248	109.0	2/53,091	2/51,600	2/49,733	96.4
New York, N. Y.....	-	-	-	-	11/60,074	11/59,018	11/59,724	101.2

1/ See footnote 1/ on opposite page.

2/ Includes products such as milk and cream mixtures and egg nog, with milkfat content higher than whole milk and lower than the minimum for fluid cream.

3/ Includes sweet, sour, and aerated cream meeting minimum milkfat standards. 4/ Revised.

5/ Preliminary. 6/ Computed from unrounded figures.

7/ Skim items and mixtures included with whole milk; percentage change for whole milk based on comparable figure for 1955. 8/ Excludes Massachusetts markets for purposes of comparison.

9/ Excludes Massachusetts markets except Fall River.

10/ Excludes Akron, Stark County, and Southwest Kansas.

11/ Milkfat shipped into marketing area as cream or half and half. Excludes storage cream for fluid use.

Table 34 -Average daily receipts of milk from producers, number of producers, and average daily receipts per producer in certain Federal Order marketing areas, 1954-56

Marketing area	Receipts from producers 1/				Number of producers				Receipts per producer			
	2/1954	2/1955	3/1956	1956 as % of 1955	2/1954	2/1955	3/1956	1956 as % of 1955	2/1954	2/1955	3/1956	1956 as % of 1955
	pounds	pounds	1,000 pounds	Percent	Number	Number	Number	Percent	Pounds	Pounds	Pounds	Percent
New England:	1,000	1,000	1,000									
Boston, Mass.....	4,417	4,576	4,828	105	12,573	12,161	11,769	97	351	376	410	109
Fall River, Mass.....	111	138	144	104	292	252	236	94	483	547	612	112
Merrimack Valley, Mass....	412	430	436	101	1,111	1,095	1,081	99	361	393	403	103
Springfield, Mass.....	543	558	547	98	1,432	1,365	1,258	92	379	409	435	106
Worcester, Mass.....	319	319	332	104	760	721	714	99	420	442	465	105
Middle Atlantic:												
New York, N.Y.....	21,274	22,272	22,321	100	50,088	49,331	47,142	96	425	451	473	105
Philadelphia, Pa.....	3,255	3,409	3,497	103	7,964	7,668	7,413	97	409	445	472	106
E. North Central:												
Cincinnati, Ohio.....	1,184	1,203	1,215	101	5,055	4,713	4,252	90	234	255	286	112
Cleveland, Ohio.....	2,509	2,714	2,695	99	8,038	7,929	7,368	93	312	342	366	107
Columbus, Ohio.....	769	794	826	104	2,185	2,094	2,041	97	352	379	405	107
Dayton-Springfield, Ohio..	847	928	979	105	2,557	2,518	2,409	96	331	369	406	110
Lima, Ohio.....	164	310	319	103	545	902	863	96	301	344	369	107
Stark County, Ohio.....	399	422	434	103	1,214	1,182	1,114	94	329	357	390	109
Toledo, Ohio.....	620	663	690	104	1,979	1,911	1,780	93	314	347	388	112
Fort Wayne, Ind.....	321	297	310	104	1,206	1,053	968	92	266	282	320	113
South Bend-LaPorte, Ind...	340	374	440	118	928	926	990	107	366	404	445	110
Chicago, Ill.....	12,496	12,065	12,690	105	23,609	22,050	21,206	96	534	553	603	109
Quad Cities, Ill.-Ia.....	555	570	642	113	1,237	1,212	1,241	102	449	470	518	110
Rockford-Freeport, Ill.....	131	128	139	109	250	232	229	99	524	550	606	110
Detroit, Mich.....	4,520	4,716	4,871	103	13,165	12,907	12,548	97	343	365	388	106
Muskegon, Mich.....	205	209	214	102	599	561	524	93	343	372	408	110
Milwaukee, Wis.....	1,292	1,343	1,480	110	2,727	2,636	2,477	94	474	509	598	117
M. North Central:												
Duluth-Superior, Minn.-Wis.	403	457	469	103	1,520	1,572	1,516	96	265	291	309	106
Minneapolis-St. Paul, Minn....	2,047	1,835	2,152	117	5,140	4,280	3,776	88	398	429	570	133
Cedar Rapids-Iowa City, Ia.	343	380	453	119	764	781	800	102	449	486	566	116
Dubuque, Ia.....	116	117	135	115	262	247	252	102	411	473	536	113
Sioux City, Ia.....	175	186	198	106	537	499	460	92	326	373	430	115
Kansas City, Mo.-Kans.....	1,132	1,177	1,251	106	3,110	2,945	2,790	95	364	400	448	112
Neosho Valley, Kans.-Mo.....	280	282	310	110	757	723	736	102	370	390	421	108
St. Louis, Mo.....	1,559	1,601	1,727	108	4,371	4,255	4,019	94	357	376	430	114
Ozarks, Mo.-Ark.....	494	514	546	106	1,262	1,285	1,232	96	392	400	443	111
Black Hills, S.D.....	71	81	92	114	150	147	152	103	172	151	608	110

Sioux Falls-Mitchell, S.D.	119	178	205	115	308	323	327	101	484	552	628	111
Omaha-Lincoln-Council Bluffs, Nebr.-Ia.	803	810	848	105	2,528	2,353	2,242	95	318	344	378	110
Topeka, Kans.	168	178	206	116	503	469	495	106	333	380	416	109
Southwest Kans.	138	140	150	107	378	346	327	95	366	404	458	113
Wichita, Kans.	419	440	489	111	1,026	967	908	94	416	460	544	118
South Atlantic:												
Tri-State, Ky.-Ohio-W.Va.	542	630	640	102	2,229	2,313	2,224	96	243	272	288	106
E. South Central:												
Louisville, Ky.	830	889	989	111	2,364	2,356	2,235	95	351	377	442	117
Paducah, Ky.	95	97	99	102	332	311	275	88	287	310	361	116
Appalachian, Tenn.-Va.-Ky.	228	257	301	117	578	576	596	103	395	447	505	113
Knoxville, Tenn.	299	376	420	112	732	922	969	105	409	408	433	106
Memphis, Tenn.	465	577	553	96	1,127	1,447	1,183	82	414	412	470	114
Nashville, Tenn.	486	532	601	113	1,383	1,503	1,528	102	351	354	393	111
Central Mississippi.	349	407	444	109	1,118	1,141	1,043	91	312	357	425	119
W. South Central:												
Fort Smith, Ark.	153	174	117	67	413	475	261	55	371	366	449	123
New Orleans, La.	771	807	894	111	2,768	2,603	2,475	95	278	310	361	116
Oklahoma City, Okla.	466	494	551	112	1,425	1,380	1,366	99	327	358	404	113
Tulsa-Muskogee, Okla.	549	571	587	103	1,341	1,288	1,236	96	410	443	475	107
Central West Texas.	361	391	443	113	736	752	751	100	490	519	591	114
North Texas.	1,842	1,962	2,166	110	3,152	3,057	3,146	103	584	642	689	107
San Antonio, Texas.	404	438	488	111	462	479	509	106	888	922	968	105
Pacific:												
Puget Sound, Wash.	2,096	2,277	2,410	106	3,789	3,850	3,757	98	553	591	641	108
Total (53 markets)	74,946	77,695	80,983	104.2	186,109	181,064	173,209	95.7	403	429	468	109.1
Data for 49 markets $\frac{1}{4}$	74,160	76,810	79,996	104.1	183,885	178,854	171,091	95.7	403	429	468	109.1

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

2/ Revised.

3/ Preliminary.

4/ 4 markets excluded: Appalachian, Black Hills, Southwest Kansas, and Central Mississippi.

Compiled by the Standardization and Program Development Branch, Dairy Division, from reports of Market Administrators.

(Continued from page 37)

In the Philadelphia, Pa. market, fluid cream sales in 1956 were unchanged from a year earlier. Among the 5 markets reporting increased sales, gains ranged from 1 to 9 percent. In the important New York City market, sales of fluid cream products in 1956 were 1.2 percent above the previous year.

Whole milk receipts continue to increase

Average daily receipts of milk from producers in 53 Federal Order markets in 1956 were 4.2 percent above 1955. This compares with an increase of 3.7 percent in 1955 over 1954 in the same markets. Increases were general, with all but four of these markets showing larger receipts in 1956 than in 1955. The four markets with lower receipts in 1956 were Springfield, Mass., Cleveland, Memphis, and Fort Smith, Ark. In the other 49 markets increases ranged from 1 percent in the Merrimack Valley, Mass. and Cincinnati, Ohio markets to 19 percent in the Cedar Rapids-Iowa City marketing area. Twenty of these markets showed increases of 10 percent or more.

During 1956, more than 173,000 producers shipped milk to the 53 Federal Order markets. This represented a drop of about 8,000 or 4.3 percent from the 1955 total and was 13,000 or 6.9 percent below the 1954 number. Thirteen markets showed a larger number of producers shipping in 1956 than in 1955.

Daily receipts per producer in the 53 markets averaged 468 pounds during 1956. This was 9.1 percent or 39 pounds above the 1955 average. Average daily shipments per producer during 1956 were larger than 1955 in all markets. Increases generally ranged from 3 to 19 percent with the exception of the Minneapolis-St. Paul market which showed a 33 percent increase. Of the 53 markets, 32 reported increases of 10 percent or more in receipts per producer.