

MILK PRODUCTION AND DAIRY PRODUCTS

ANNUAL STATISTICAL SUMMARY

1963

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MILK PRODUCTION AND DAIRY PRODUCTS, 1963 1/

SUMMARY

United States production of milk in 1963 totaled 124.8 billion pounds, according to the Crop Reporting Board. The 1963 output was 1 percent less than the record 126.0 billion pounds produced in 1962. Production per cow averaged 7,545 pounds and was 2 percent more than the 7,391-pound-output in 1962. Milk cow numbers continued to decline in 1963. The annual average of 16,538 thousand was 3 percent less than the 1962 average of 17,050 thousand.

New production records were established in 1963 for ice cream, ice milk, Italian cheese, blue mold cheese, and creamed cottage cheese. Production of American cheese, Mellorine, and nonfat dry milk were the second largest of record. Creamery butter output totaled 1,401 million pounds, down 9 percent from 1962. Total cheese production in 1963 amounted to 1,628 million pounds, up 3 percent from a year earlier and the second largest production of record. American cheese production increased 3 percent and Swiss, brick and Munster each increased 4 percent. Italian cheese production was 6 percent larger and blue mold cheese output 16 percent more than a year earlier. Limburger cheese was off 9 percent, cream was down 6 percent, and Neufchatel cheese dropped 33 percent. Creamed cottage cheese production increased 1 percent to a record high level. Ice cream output rose 3 percent, while ice milk production gained 4 percent and each set a new record high level. Milk sherbet production exceeded that of 1962 by 4 percent and was the fourth highest of record. Mellorine production was off 1 percent from the record high 1962 level. Evaporated whole milk production decreased 3 percent from a year earlier. This is the eighth straight year that output has declined. Canned sweetened condensed whole milk production increased 8 percent and was the largest volume since 1949. Production of nonfat dry milk for human food dropped 4 percent from the record high 1962 level. Dry buttermilk output was up 1 percent, but dry whole milk production was practically unchanged from 1962.

Dealers' buying prices for fluid-use milk during 1963 averaged \$5.31 per cwt. 4 cents lower than in 1962. The average price for the most common grade of whole milk delivered to homes in 25 cities during 1963 was 27.1 cents per single quart, two-tenths of a cent above the 1962 average. Prices for the most common grade of milk sold out of stores in half-gallon containers in the 25 cities averaged 45.8 cents during 1963, up two-tenths of a cent from 1962. Preliminary annual sales of whole milk in 81 marketing areas (7 State and 74 Federal) during 1963 were 2 percent higher than in 1962. In 80 of these areas, skim milk sales rose 9 percent. Sales of milk and cream mixtures (half-and-half) in 75 of these areas decreased 2 percent. In 76 areas, sales of other cream products totaled 2 percent under the previous year. The estimated milk equivalent of all fluid sales in 76 areas was about 2½ percent above 1962. Receipts of milk from producers during 1963 in 86 marketing areas were 2 percent more than in 1962, and receipts per producer were up 8 percent.

Cold storage holdings of butter averaged 328 million pounds per month in 1963, compared with 363 million the year before. Butter holdings reached a peak for the year of 401 million pounds on July 1, but were 68 million pounds below the 1962 peak on August 1. Government holdings of butter on July 1 were 354 million pounds leaving 47 million in commercial channels. American cheese stocks in 1963 were below 1962, averaging 345 million pounds during the year, compared with 420 million in 1962. Warehouse stocks of fluid cream were down from the 1962 average monthly stocks of 8 million pounds to 7 million in 1963. On July 1, the usual time of maximum supply, fluid cream holdings were 11 million pounds, a record low for the date. Plastic cream supplies for 1963 averaged less than 1 million pounds. Refrigerated holdings of evaporated and condensed milk (bulk and case goods) averaged about 8 million pounds per month in 1963, compared with 10 million during 1962.

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

MILK COWS AND MILK PRODUCTION, 1963

Milk production in the United States in 1963 totaled 124.8 billion pounds, 1 percent less than the 1962 record production of 126.0 billion pounds. These are revised estimates based on the annual review of all available production and utilization check data. Annual average production per cow in 1963 was 7,545 pounds, 2 percent more than the 7,391 pound average in 1962. The number of milk cows in the United States averaged 16,538 thousand during 1963, which was 3 percent less than the 1962 average of 17,050 thousand. Milk production in 1963 was equivalent to 659 pounds per person, which was 16 pounds less than the 675 pounds produced a year earlier. For the first time, estimates are published by months for all 50 States; also current monthly estimates for all States will be published in the future.

Milk production in 1963 declined rather generally across the Nation from the levels of 1962. Except for the North Atlantic, milk production dropped off in all regions. By States, 1963 production declined from 1962 in 34, increased in 15, and was unchanged in 1. Wisconsin, New York, Minnesota, California, and Pennsylvania, in the order listed, were the leading milk-producing States. These 5 States accounted for 44 percent of the U. S. total in 1963. U. S. production was less than the corresponding month a year earlier throughout all of 1963. Although the average decline for the year was 1 percent, production was more than 1 percent below the previous year in the first and fourth quarters. Largest monthly reductions were 1.9 percent for February and 2.1 for October.

The annual rate of milk production per cow has increased each year since 1944. The 1963 annual rate of 7,545 pounds was 2.1 percent above 1962 and 1962 was 2.3 percent above 1961. Production rates increased from 1962 to 1963 in all regions, with rates up substantially in the North Atlantic. California, with an annual average production per cow of 10,410 pounds, led all States, followed by Arizona, New Jersey, Connecticut, and Massachusetts.

In 1963, the number of milk cows in June was down 3.0 percent from a year earlier and the December number was off 3.3 percent from the previous December. The annual average for 1963 was 16,538 thousand cows, or 3 percent less than in 1962. The 1962 average of 17,050 thousand was down 1.8 percent from 1961. In 1963, the annual average number of milk cows declined in all regions. Wisconsin's annual average of 2,127 thousand milk cows led all States, followed by Minnesota, New York, Pennsylvania, and California.

Estimated milk cows and heifers 2 years old and older in the United States totaled 18,073 thousand on January 1, 1964. The January 1 number was down 3 percent from the same date last year, was the tenth consecutive year of decrease, and was the smallest January 1 number since 1905. Estimates shown by States on page 6 include heifers 2 years old and over which have not freshened. Dairy replacement heifers 1 to 2 years old totaled 4,560 thousand, a decrease of 5 percent from a year earlier. Estimated heifer calves kept for milk cow replacements totaled 5,021 thousand head, a decrease of 2 percent from January 1, 1963.

Table 1.-Milk cows and milk production, United States, 1954-63 ^{1/}

Year	Milk cows on farms ^{2/}	Production per milk cow ^{3/}		Total milk production ^{3/}	
		Milk	Milkfat	Quantity	Per capita
		Thousands	Pounds	Pounds	Mil. lb.
1954.....	21,581	5,657	219	122,094	752
1955.....	21,044	5,842	225	122,945	744
1956.....	20,501	6,090	233	124,860	742
1957.....	19,774	6,303	240	124,628	728
1958.....	18,711	6,585	249	123,220	708
1959.....	17,901	6,815	256	121,989	689
1960.....	17,560	7,002	263	122,951	680
1961.....	17,367	7,223	271	125,442	683
1962.....	17,050	7,391	276	126,021	675
1963.....	16,538	7,545	281	124,783	659

^{1/} Includes estimates for Alaska and Hawaii beginning 1960.

^{2/} Average number on farms during year, excluding heifers not yet fresh.

^{3/} Excludes milk sucked by calves.

Table 2.-Milk cows and milk production by months, United States, average 1957-61, 1962 and 1963

Month	Milk cows on farms ^{1/}			Milk per cow ^{2/}			Milk production ^{2/}			
	Average 1957-61	1962	1963	Average 1957-61	1962	1963	Average 1957-61	1962	1963	Change from 1962
	Thou.	Thou.	Thou.	Lb.	Lb.	Lb.	Mil. lb.	Mil. lb.	Mil. lb.	Percent
January.....	18,551	17,242	16,800	529	589	599	9,781	10,154	10,065	-0.9
February.....	18,500	17,213	16,757	507	561	565	9,360	9,652	9,470	-1.9
March.....	18,447	17,179	16,708	584	640	651	10,741	11,003	10,879	-1.1
April.....	18,392	17,145	16,650	605	656	672	11,096	11,244	11,196	-0.4
May.....	18,342	17,112	16,606	678	727	742	12,418	12,441	12,315	-1.0
June.....	18,292	17,077	16,558	656	697	715	11,981	11,911	11,841	-0.6
July.....	18,246	17,038	16,516	604	640	658	11,006	10,909	10,861	-0.4
August.....	18,198	16,997	16,466	559	599	615	10,156	10,189	10,130	-0.6
September....	18,150	16,960	16,418	519	568	582	9,398	9,627	9,558	-0.7
October.....	18,100	16,920	16,370	520	577	584	9,394	9,763	9,557	-2.1
November.....	18,051	16,882	16,325	496	553	564	8,932	9,332	9,205	-1.4
December.....	18,004	16,841	16,280	527	582	596	9,474	9,796	9,706	-0.9
Annual.....	18,272	17,050	16,538	6,785	7,391	7,545	123,737	126,021	124,783	-1.0

^{1/} Excludes heifers not yet fresh.

^{2/} Excludes milk sucked by calves.

Table 3.-Dairy cattle on farms January 1, United States, 1955-64 ^{1/}

Year	Cows and heifers 2 years old and over kept for milk ^{2/}	Heifers 1-2 years kept for milk cows		Heifer calves under 1 year kept for milk cows		Cows and heifers eliminated during year ^{3/}	
		Number	Per 100 cows	Number	Per 100 cows	Number	Per 100 cows
		Thousands	Number	Thousands	Number	Thousands	Number
1955.....	23,462	5,786	24.7	6,094	26.0	6,336	27.0
1956.....	22,912	5,407	23.6	5,890	25.7	5,994	26.2
1957.....	22,325	5,267	23.6	5,699	25.5	6,327	28.3
1958.....	21,265	5,126	24.1	5,571	26.2	6,259	29.4
1959.....	20,132	5,050	25.1	5,526	27.4	5,655	28.1
1960.....	19,527	5,079	26.0	5,575	28.6	5,315	27.2
1961.....	19,361	5,063	26.2	5,550	28.7	5,257	27.2
1962.....	19,167	4,965	25.9	5,418	28.3	5,453	28.4
1963.....	18,679	4,823	25.8	5,149	27.6	5,429	29.1
1964.....	18,073	4,560	25.2	5,021	27.8		

^{1/} Includes estimates for Alaska and Hawaii beginning 1961.

^{2/} Includes 2-year old heifers not yet fresh.

^{3/} 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 4.-Dairy cattle on farms January 1, by States, average 1958-62, 1963, and 1964

State and division	Cows and heifers 2 years old and over kept for milk ^{1/}			Heifers 1 to 2 years old kept for milk cows			Heifer calves under 1 year kept for milk cows		
	Average 1958-62	1963	1964	Average 1958-62	1963	1964	Average 1958-62	1963	1964
	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.	Thou.
Me.	107	104	101	31	31	29	32	30	29
N. H.	59	57	57	16	16	15	17	16	16
Vt.	289	282	276	59	61	59	65	63	59
Mass.	103	95	93	20	20	19	21	20	19
R. I.	16	14	14	2	2	2	2	2	2
Conn.	99	88	84	21	20	19	21	20	18
N. Y.	1,391	1,379	1,338	303	314	297	311	298	291
N. J.	141	132	125	22	21	19	23	22	20
Pa.	990	978	949	243	252	234	270	263	260
N. Atl.	3,195	3,129	3,037	717	737	693	763	734	714
Ohio.....	772	705	677	189	174	158	201	175	161
Ind.	489	449	436	123	111	106	134	121	116
Ill.	674	579	550	194	170	160	227	200	200
Mich.	726	701	687	211	207	201	232	225	213
Wis.	2,421	2,402	2,378	647	671	655	677	687	680
E. N. Cent.	5,082	4,836	4,728	1,362	1,333	1,280	1,470	1,408	1,370
Minn.	1,436	1,421	1,407	421	417	412	436	430	416
Iowa.....	966	888	844	243	226	212	257	233	233
Mo.	739	673	633	182	163	146	202	180	180
N. Dak.	314	287	276	70	63	59	77	70	66
S. Dak.	287	256	251	59	55	52	84	80	80
Nebr.	367	316	299	89	70	66	95	77	74
Kans.	402	355	337	100	94	89	108	102	99
W. N. Cent.	4,510	4,196	4,047	1,163	1,088	1,036	1,259	1,172	1,148
Del.	30	28	26	7	7	6	7	6	5
Md.	233	228	226	56	56	52	58	52	52
Va.	384	363	352	92	92	83	105	102	96
W. Va.	151	126	122	31	27	25	33	28	25
N. C.	305	278	272	84	77	75	92	85	75
S. C.	129	111	103	31	29	27	34	32	31
Ga.	250	221	212	65	61	57	72	68	63
Fla.	207	188	184	55	35	30	62	37	33
S. Atl.	1,689	1,543	1,497	421	384	355	463	410	380
Ky.	573	544	528	138	127	122	145	131	128
Tenn.	549	526	505	117	114	100	127	110	110
Ala.	280	249	234	80	71	67	87	81	81
Miss.	434	350	322	114	100	90	126	110	109
Ark.	257	222	200	64	51	43	67	52	50
La.	286	263	255	68	60	58	76	70	70
Okla.	299	243	226	78	64	55	93	74	80
Tex.	667	592	556	167	145	128	191	175	164
S. Cent.	3,346	2,989	2,826	825	732	663	913	803	792
Mont.	88	76	74	19	15	15	26	22	22
Idaho.....	226	217	215	73	70	69	87	84	84
Wyo.	34	29	28	8	6	6	10	7	7
Colo.	139	124	114	38	33	30	47	42	39
N. Mex.	46	42	43	10	11	12	12	13	13
Ariz.	53	54	54	14	13	12	16	14	14
Utah.....	107	104	102	29	29	27	33	32	31
Nev.	17	17	17	7	7	7	8	8	8
Wash.	267	260	250	71	70	67	84	83	81
Oreg.	180	163	156	51	45	44	62	58	59
Calif.	903	881	867	246	245	239	272	256	256
West.	2,060	1,967	1,920	567	544	528	657	619	614
Total - 48 States.	19,883	18,660	18,055	5,055	4,818	4,555	5,525	5,146	5,018
Alaska.....	-	2.9	2.8	-	0.6	0.6	-	0.6	0.6
Hawaii.....	-	16	15	-	4	4	-	3	3
United States.....	-	18,679	18,073	-	4,823	4,560	-	5,149	5,021

^{1/} Includes 2-year old heifers not yet fresh.

Table 5.-Milk cows and milk production, by States, average 1957-61, 1962 and 1963

State and division	Milk cows on farms 1/			Annual milk per cow 2/			Annual milk production 2/			
	Average 1957-61	1962	1963	Average 1957-61	1962	1963	Average 1957-61	1962	1963	Change from 1962
	Thou.	Thou.	Thou.	Lb.	Lb.	Lb.	Mil.lb.	Mil.lb.	Mil.lb.	Percent
Me.	97	92	90	7,352	8,450	8,660	715	777	779	0
N. H.	53	50	50	7,312	8,160	8,300	384	408	415	+ 2
Vt.	262	256	252	7,216	7,750	7,980	1,889	1,984	2,011	+ 1
Mass.	97	90	87	7,900	9,030	9,360	765	813	814	0
R. I.	15.0	12.4	12.1	8,452	9,090	9,170	126	113	111	- 2
Conn.	92	79	76	8,122	9,120	9,380	743	720	713	- 1
N. Y.	1,266	1,253	1,217	7,914	8,530	8,820	10,012	10,688	10,734	0
N. J.	133	125	117	8,650	9,240	9,690	1,151	1,155	1,134	- 2
Pa.	893	872	848	7,434	8,050	8,370	6,637	7,020	7,098	+ 1
N. Atl.	2,908	2,829	2,749	7,717	8,370	8,661	22,424	23,678	23,809	+ 1
Ohio.....	709	650	626	7,440	8,360	8,580	5,267	5,434	5,371	- 1
Ind.	459	410	398	7,260	8,030	8,320	3,324	3,292	3,311	+ 1
Ill.	623	536	504	7,268	7,900	8,160	4,510	4,234	4,113	- 3
Mich.	670	637	627	7,802	8,800	8,980	5,213	5,606	5,630	0
Wis.	2,184	2,138	2,127	8,128	8,630	8,650	17,740	18,451	18,399	0
E. N. Cent. ..	4,645	4,371	4,282	7,775	8,469	8,600	36,054	37,017	36,824	- 1
Minn.	1,303	1,278	1,264	7,670	8,095	8,105	9,974	10,345	10,245	- 1
Iowa.....	895	825	790	6,816	7,220	7,410	6,088	5,956	5,854	- 2
Mo.	690	641	608	5,498	5,700	5,850	3,788	3,654	3,557	- 3
N. Dak.	297	264	255	5,942	6,550	6,490	1,753	1,729	1,655	- 4
S. Dak.	264	238	230	5,462	5,880	5,800	1,434	1,399	1,334	- 5
Nebr.	349	301	285	5,930	6,270	6,350	2,065	1,887	1,810	- 4
Kans.	360	316	304	5,628	6,000	6,070	2,017	1,896	1,845	- 3
W. N. Cent. ..	4,157	3,863	3,736	6,541	6,955	7,040	27,120	26,866	26,300	- 2
Del.	28	25	24	6,810	7,280	7,500	190	182	180	- 1
Md.	221	215	212	6,928	7,200	7,370	1,528	1,548	1,562	+ 1
Va.	344	321	309	5,844	6,250	6,200	2,010	2,006	1,916	- 4
W. Va.	141	118	112	4,928	5,060	5,160	691	597	578	- 3
N. C.	285	256	250	5,635	6,130	6,200	1,602	1,569	1,550	- 1
S. C.	120	104	100	4,734	5,190	5,300	564	540	530	- 2
Ga.	234	203	193	4,576	4,950	5,000	1,065	1,005	965	- 4
Fla.	190	180	177	6,378	7,270	7,500	1,211	1,309	1,328	+ 1
S. Atl.	1,562	1,422	1,377	5,685	6,158	6,252	8,861	8,756	8,609	- 2
Ky.	522	493	480	4,886	5,320	5,550	2,548	2,623	2,664	+ 2
Tenn.	515	493	476	4,440	4,680	4,710	2,282	2,307	2,242	- 3
Ala.	262	229	216	3,882	4,080	4,210	1,017	934	909	- 3
Miss.	399	329	304	3,348	3,780	3,820	1,329	1,244	1,161	- 7
Ark.	244	206	191	4,110	4,380	4,450	998	902	850	- 6
La.	250	226	219	3,406	4,060	4,250	844	918	931	+ 1
Okla.	283	229	213	5,340	6,250	6,300	1,497	1,431	1,342	- 6
Tex.	624	542	519	4,848	5,630	5,700	3,000	3,051	2,958	- 3
S. Cent.	3,099	2,747	2,618	4,381	4,882	4,987	13,515	13,410	13,057	- 3
Mont.	84	73	70	5,642	5,990	6,040	471	437	423	- 3
Idaho.....	203	197	192	7,854	8,220	8,360	1,594	1,619	1,605	- 1
Wyo.	32	28	26	6,054	6,430	6,690	194	180	174	- 3
Colo.	130	116	111	6,628	7,300	7,590	857	847	842	- 1
N. Mex.	42	39	40	5,692	6,560	6,850	241	256	274	+ 7
Ariz.	49	50	51	8,920	9,550	9,800	441	478	500	+ 5
Utah.....	96	93	90	7,904	8,150	8,370	755	758	753	- 1
Nev.	15	15	15	7,150	7,800	8,130	106	117	122	+ 4
Wash.	238	232	222	8,072	8,760	8,960	1,917	2,032	1,989	- 2
Oreg.	165	153	144	6,824	7,240	7,250	1,127	1,108	1,044	- 6
Calif.	831	805	798	9,528	10,320	10,410	7,909	8,308	8,307	0
West.	1,885	1,801	1,759	8,292	8,962	9,115	15,613	16,140	16,033	- 1
Alaska.....	3/2.6	2.8	2.6	3/8,105	8,210	8,760	3/22	23	23	0
Hawaii.....	3/14.0	14.1	14.1	3/9,185	9,280	9,090	3/129	131	128	- 2
U. S.	18,273	17,050	16,538	6,772	7,391	7,545	123,738	126,021	124,783	- 1.0

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

2/ Excludes milk sucked by calves.

3/ Short-time average.

Table 6.-Milk Production, by States and months, 1962

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
M i l l i o n p o u n d s													
Me....	62	55	63	66	71	73	69	69	65	67	58	59	777
N. H..	35	31	36	36	38	38	33	32	32	33	31	33	408
Vt....	157	142	172	179	194	193	165	158	157	159	149	159	1,984
Mass..	68	63	71	70	74	70	67	66	65	67	65	67	813
R. I..	9.3	8.6	9.8	9.8	10.5	9.9	9.4	9.4	9.1	9.3	8.8	9.1	113
Conn..	62	56	63	61	65	60	58	59	59	60	57	60	720
N. Y..	885	821	966	981	1,069	999	830	789	803	841	816	888	10,688
N. J..	97	91	104	103	110	96	92	92	91	93	90	96	1,155
Pa....	563	522	632	627	695	629	562	562	557	564	543	564	7,020
Ohio..	442	406	458	461	529	491	457	443	434	453	425	435	5,434
Ind...	240	242	273	277	321	319	301	282	267	275	252	243	3,292
Ill...	336	329	363	373	431	404	376	357	325	320	305	315	4,234
Mich..	448	416	466	478	523	516	478	471	458	470	438	444	5,606
Wis...	1,539	1,486	1,700	1,700	1,860	1,828	1,539	1,358	1,304	1,368	1,326	1,443	18,451
Minn..	989	956	1,070	1,037	1,113	1,022	824	641	548	612	694	839	10,345
Iowa..	473	456	509	520	614	604	553	489	442	437	419	440	5,956
Mo....	261	257	282	324	390	385	371	334	284	279	252	235	3,654
N.Dak.	139	137	153	155	190	195	176	145	118	110	99	112	1,729
S.Dak.	110	116	128	124	146	148	135	114	102	92	88	96	1,399
Nebr..	151	145	162	175	193	185	177	170	141	130	119	139	1,887
Kans..	155	143	160	166	187	173	165	158	147	152	145	145	1,896
Del...	14.2	13.5	15.8	16.4	18.4	16.0	15.2	15.2	15.0	15.0	13.5	13.8	182
Md....	128	119	132	128	146	128	128	132	129	134	122	122	1,548
Va....	150	140	153	162	191	180	183	186	177	175	158	151	2,006
W. Va.	47	44	49	51	57	58	56	50	48	49	45	43	597
N. C..	125	118	132	132	137	134	138	130	133	132	126	132	1,569
S. C..	47	44	47	47	47	41	43	44	43	47	44	46	540
Ga....	79	75	89	88	87	87	89	87	85	84	77	78	1,005
Fla...	116	109	121	115	113	105	100	101	99	108	108	114	1,309
Ky....	164	161	198	221	260	257	261	266	238	223	191	183	2,623
Tenn..	144	142	174	198	230	225	236	238	214	189	164	153	2,307
Ala...	71	66	74	83	90	87	86	83	79	77	68	70	934
Miss..	92	86	102	112	120	117	116	114	107	100	88	90	1,244
Ark...	58	57	66	75	91	91	90	89	82	73	67	63	902
La....	71	68	78	80	81	73	74	74	79	82	77	81	918
Okla..	109	109	113	128	136	130	129	118	119	119	111	110	1,431
Tex.	249	235	269	270	277	257	259	254	247	252	237	245	3,051
Mont..	32	31	35	36	46	45	43	38	33	33	32	33	437
Idaho.	124	118	137	141	157	158	150	141	129	122	117	125	1,619
Wyo...	13.3	12.9	13.9	14.7	17.3	18.6	18.4	16.4	14.7	13.9	12.8	13.1	180
Colo..	67	66	70	73	78	76	78	72	68	67	64	68	847
N.Mex.	20	19	21	22	23	22	22	21	21	22	21	22	256
Ariz..	41	38	43	41	41	38	38	38	38	41	40	41	478
Utah..	63	58	65	66	70	66	66	63	60	61	59	61	758
Nev...	8.7	8.0	9.0	9.4	10.2	10.2	10.7	10.6	10.2	10.2	9.9	9.9	117
Wash..	152	149	159	178	210	200	179	171	167	158	154	155	2,032
Oreg..	73	69	89	106	122	119	112	102	91	82	72	71	1,108
Calif.	662	606	695	715	749	722	739	723	680	689	661	667	8,308
Alaska	1.9	1.8	1.9	1.9	1.9	2.1	2.2	2.1	1.9	1.7	1.7	1.9	23
Hawaii	10.9	10.1	10.7	10.7	11.0	10.4	10.5	10.8	11.1	11.6	11.5	11.7	131
U.S.	10,154	9,652	11,003	11,244	12,441	11,911	10,909	10,189	9,627	9,763	9,332	9,796	126,021

Table 7.-Milk production, by States and months, 1963

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
M i l l i o n p o u n d s													
Me....	63	56	63	66	71	73	69	69	65	67	58	59	779
N. H..	35	32	37	37	39	39	34	33	32	33	31	33	415
Vt. ..	161	144	175	182	199	199	170	161	156	158	148	158	2,011
Mass..	69	64	72	70	74	70	67	66	64	66	65	67	814
R. I..	9.2	8.5	9.6	9.6	10.2	9.7	9.3	9.3	9.0	9.1	8.6	8.9	111
Conn..	62	56	62	60	64	60	58	59	58	59	56	59	713
N. Y..	925	845	980	996	1,074	1,032	857	794	791	808	784	848	10,734
N. J..	98	91	103	101	110	97	90	90	88	89	86	91	1,134
Pa....	592	543	653	641	724	646	575	568	546	541	525	544	7,098
Ohio..	442	404	452	463	527	490	464	451	425	421	408	424	5,371
Ind...	242	246	277	284	323	314	308	291	271	262	250	243	3,311
Ill...	335	308	342	351	416	404	377	346	314	308	302	310	4,113
Mich..	464	424	473	484	522	511	477	462	450	467	442	454	5,630
Wis...	1,495	1,420	1,642	1,715	1,874	1,850	1,542	1,360	1,316	1,379	1,335	1,471	18,399
Minn..	946	914	1,046	1,014	1,082	1,012	822	650	568	618	706	867	10,245
Iowa..	460	450	501	515	596	582	537	483	438	436	414	442	5,854
Mo....	250	246	285	320	368	369	352	326	300	269	241	231	3,557
N.Dak.	127	128	144	155	179	179	170	144	114	105	98	112	1,655
S.Dak.	99	103	117	116	133	136	132	113	101	94	91	99	1,334
Nebr..	137	128	155	167	182	176	168	157	138	135	124	143	1,810
Kans..	135	133	152	161	179	164	155	154	151	156	155	150	1,845
Del...	14.5	13.4	15.5	16.6	18.2	15.6	15.4	15.0	14.4	14.1	13.3	14.0	180
Md....	124	117	131	129	149	131	130	137	134	133	122	125	1,562
Va....	149	135	148	157	180	171	174	172	170	162	152	146	1,916
W. Va.	45	41	46	47	54	56	55	50	48	49	45	42	578
N. C..	120	113	130	131	137	134	138	133	132	128	126	128	1,550
S. C..	46	40	46	47	46	42	44	44	43	45	43	44	530
Ga....	77	73	82	84	85	83	88	83	81	81	74	74	965
Fla...	116	107	119	117	115	106	104	102	104	111	111	116	1,328
Ky....	173	163	199	222	269	269	266	277	248	214	185	179	2,664
Tenn..	143	138	174	197	230	229	233	225	203	176	148	146	2,242
Ala...	70	63	67	76	86	84	84	83	80	76	69	71	909
Miss..	87	78	90	102	111	107	111	108	102	95	84	86	1,161
Ark...	59	57	67	75	88	86	85	81	72	63	60	57	850
La....	78	67	78	84	79	70	76	78	81	83	77	80	931
Okla..	100	101	112	122	127	124	122	113	111	108	102	100	1,342
Tex...	246	225	259	267	267	248	249	244	240	242	232	239	2,958
Mont..	32	31	34	35	44	44	41	37	32	32	31	30	423
Idaho.	125	120	140	142	157	157	146	137	127	122	113	119	1,605
Wyo...	12.5	12.3	13.5	13.9	16.4	18.4	18.0	15.4	14.2	13.8	12.7	12.9	174
Colo...	68	64	72	72	77	74	74	73	67	68	66	67	842
N.Mex.	21	20	22	23	25	24	24	23	22	24	23	23	274
Ariz..	42	39	45	45	45	42	41	39	39	41	40	42	500
Utah..	62	57	65	66	70	66	65	63	60	61	58	60	753
Nev...	9.7	9.2	10.2	10.4	10.9	10.6	10.9	10.6	10.1	10.1	9.6	9.7	122
Wash..	146	141	157	175	200	193	178	173	161	159	153	153	1,989
Oreg..	71	67	86	101	114	109	105	96	83	77	69	66	1,044
Calif.	668	622	717	719	756	723	738	720	672	676	646	650	8,307
Alaska	1.9	1.8	1.9	1.9	1.9	2.0	2.1	2.0	1.9	1.9	1.8	1.9	23
Hawaii	11.7	10.4	11.3	10.7	10.8	10.0	10.2	10.1	10.2	10.9	10.7	11.0	128
U.S.	10,065	9,470	10,879	11,196	12,315	11,841	10,861	10,130	9,558	9,557	9,205	9,706	124,783

MANUFACTURED DAIRY PRODUCTS, 1963

United States production of Italian cheese, blue mold cheese, ice cream, ice milk, and creamed cottage cheese during 1963 were at record high levels, according to the Crop Reporting Board. American cheese, Mellorine, and nonfat dry milk production were the second largest of record.

Total cheese output in 1963 is estimated at 1,628 million pounds, up 3 percent from the previous year and the second largest production of record. Output of American cheese was 1,125 million pounds, 3 percent larger than a year earlier. Wisconsin produced 43 percent of all American cheese made in the United States. The 114 million pounds of Swiss cheese produced in 1963 were 4 percent greater than the 1962 production. Brick and Munster output was 49 million pounds, up 4 percent from a year earlier and the second largest production of record. Italian cheese production, at 176 million pounds, was 6 percent above the previous record high level established in 1962. This is the twelfth consecutive year that Italian cheese production has increased. Blue mold cheese output in 1963 was 17 million pounds, an increase of 16 percent from 1962, and a new record high annual level. Production of all other cheese totaled 31 million pounds, up 5 percent and the largest annual output since 1946. Creamed cottage cheese production was 787 million pounds, 1 percent above 1962 and the seventeenth consecutive year that output exceeded a year earlier and simultaneously set a new record high level of production. Cottage cheese curd production was 580 million pounds, down 2 percent from 1962.

Creamery butter output in 1963 is estimated at 1,401 million pounds, off 9 percent from 1962. Minnesota, with 25 percent of the Nation's total, continued as the leading butter producer. Limburger production, at 3.3 million pounds, decreased 9 percent and was the lowest production of record. Cream cheese production was 109 million pounds, 6 percent under the record high level of 1962. Neufchatel production totaled 3.4 million pounds, 33 percent under a year earlier.

The frozen dairy products industry established a new record high level of output in 1963. Ice cream production is estimated at 721 million gallons, up 3 percent from 1962 and a new record for this commodity. New York continued as the leading ice cream producing State. Output of ice milk totaled 194 million gallons, up 4 percent, a record high, and the nineteenth consecutive year that production exceeded a year earlier. Milk sherbet production was 42 million gallons, 4 percent above 1962, and the largest annual output since 1945. Mellorine production, at 51 million gallons, was 1 percent below the record level of 1962.

Evaporated whole milk production in 1963 declined for the eighth straight year. Output was 1,870 million pounds, 3 percent less than 1962 and the smallest annual volume since 1935. Canned sweetened condensed whole milk production has increased for five consecutive years. Production totaled 79 million pounds, 8 percent over a year earlier, and the largest annual production since 1949. Production of nonfat dry milk for human food, at 2,131 million pounds, decreased 4 percent from the record high 1962 level. Dry whole milk output totaled 78.7 million pounds, fractionally below 1962 and the smallest production since 1942. Production of dry buttermilk in 1963 was 87.3 million pounds, 1 percent above a year earlier and the second largest production of record.

Table 8.-Creamery butter, American cheese and ice cream: Production, by States, 1962-63

State and division	Creamery butter		American cheese		Ice cream	
	1962 Enumeration	1963 Estimate	1962 Enumeration	1963 Estimate	1962 Enumeration	1963 Estimate
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons
Maine	109	1/	-	-	5,931	1/
New Hampshire	1/	1/	-	-	1,200	1/
Vermont	6,551	4,220	6,558	1/	397	1/
Massachusetts	1/	1/	-	-	29,949	31,910
Rhode Island	1/	-	-	-	2,884	1/
Connecticut	-	-	-	-	9,128	8,865
New York	67,010	57,830	35,821	33,725	74,931	76,535
New Jersey	1/	1/	1/	1/	18,211	19,650
Pennsylvania	20,518	17,820	2,491	1/	71,272	75,240
Other N.A. States	38	145	223	9,670	-	10,455
N. Atlantic	94,226	80,015	45,093	43,395	213,903	222,655
Ohio	45,777	36,350	14,051	14,220	39,413	41,150
Indiana	27,719	26,900	34,452	35,480	28,840	29,040
Illinois	35,206	26,140	27,892	28,700	38,355	39,070
Michigan	57,287	50,670	27,804	30,220	32,304	33,720
Wisconsin	324,569	308,180	464,049	486,360	23,968	23,880
E. N. Central	490,558	448,240	568,248	594,980	162,880	166,860
Minnesota	353,355	345,450	51,035	57,790	19,418	20,810
Iowa	171,080	161,060	53,805	65,290	9,759	9,665
Missouri	46,549	39,110	94,999	96,060	19,054	19,745
North Dakota	52,763	44,760	10,435	1/	2,622	4,805
South Dakota	36,919	33,090	18,380	1/	1,925	1,925
Nebraska	54,586	49,090	2,467	1/	8,802	10,230
Kansas	28,791	22,680	17,057	15,200	6,623	6,025
Other W.N. Central States	-	-	-	34,780	-	-
W. N. Central	744,043	695,240	248,178	269,120	68,203	71,280
District of Columbia	-	-	-	-	7,573	7,415
Delaware	-	-	-	-	4,930	1/
Maryland	9,007	7,645	-	1/	13,279	13,820
Virginia	3,172	2,410	1/	1/	12,803	12,760
West Virginia	1/	1/	-	-	4,733	4,730
North Carolina	287	1/	1/	1/	14,687	14,860
South Carolina	341	1/	-	-	3,013	1/
Georgia	272	1/	1/	1/	8,426	7,960
Florida	-	1/	-	-	19,161	18,955
Other S. A. States	113	615	9,987	8,485	-	8,295
S. Atlantic	13,192	10,670	9,987	8,485	88,605	88,795
Kentucky	17,329	16,470	62,698	64,440	4,874	1/
Tennessee	10,568	8,380	39,968	36,995	14,662	14,710
Alabama	1/	1/	4,421	3,145	7,906	7,970
Mississippi	5,048	3,225	15,035	12,250	3,516	1/
Arkansas	1/	1/	19,319	14,370	2,661	1/
Louisiana	2,520	1/	252	1/	7,691	6,955
Oklahoma	14,966	12,130	8,643	8,485	5,320	5,470
Texas	5,249	3,485	3,715	3,040	22,011	22,400
Other S. C. States	2,884	3,890	-	335	-	11,055
S. Central	58,564	47,580	154,051	143,060	68,641	68,560
Montana	3,858	3,820	3,908	3,870	2,078	1/
Idaho	35,755	33,485	30,402	32,365	3,245	1/
Wyoming	2,404	2,480	-	-	538	1/
Colorado	8,925	7,785	1,798	1/	8,201	8,540
New Mexico	246	1/	-	-	1,329	1/
Arizona	1/	1/	-	-	3,341	1/
Utah	7,604	7,320	5,239	5,280	3,942	1/
Nevada	1/	1/	1/	1/	886	1/
Other Mt. States	664	355	283	1,075	-	15,715
Mountain	59,456	55,245	41,630	41,990	23,560	24,255
Washington	23,444	22,185	4,110	3,810	13,328	13,610
Oregon	11,546	10,050	19,754	18,665	5,679	5,770
California	39,516	31,975	2,671	1,945	56,966	59,205
Pacific	74,506	64,210	26,535	24,420	75,973	78,585
United States	1,534,545	1,401,200	1,093,722	1,125,450	701,765	720,990

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

Table 9.-Specified dairy products: Production, United States, by months, 1959-63 1/

Month	Ice cream					1963 chge. from 1962	Ice milk					1963 chge. from 1962
	1959	1960	1961	1962	1963		1959	1960	1961	1962	1963	
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	Per- cent	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	Per- cent
Jan. ..	42,662	44,307	44,138	45,447	46,680	+ 3	5,545	6,354	7,033	7,839	8,945	+ 14
Feb. ..	44,405	47,898	45,279	47,177	47,000	0	6,134	7,047	7,650	9,130	9,630	+ 5
Mar. ..	53,248	53,505	58,855	55,530	55,500	0	8,921	9,055	11,282	12,568	13,370	+ 6
Apr. ..	57,089	58,156	53,187	57,967	60,965	+ 5	11,177	12,613	12,500	15,630	16,345	+ 5
May ...	64,222	63,949	64,170	66,119	66,375	0	14,172	14,780	16,237	20,706	20,110	- 3
June ..	74,338	74,161	73,021	71,219	71,620	+ 1	16,602	17,915	20,198	23,026	22,430	- 3
July ..	78,836	72,497	72,816	75,237	78,260	+ 4	18,351	18,782	21,510	24,630	25,330	+ 3
Aug. ..	75,054	75,840	76,146	75,203	76,890	+ 2	17,336	18,943	21,992	24,461	24,810	+ 1
Sept. ..	65,394	64,971	64,210	60,444	62,885	+ 4	13,036	14,766	16,497	17,180	17,140	0
Oct. ..	53,035	51,313	54,090	55,776	60,045	+ 8	9,713	10,173	12,001	13,599	15,735	+ 16
Nov. ..	44,640	47,114	47,574	48,003	49,075	+ 2	6,834	7,681	9,080	9,692	10,965	+ 13
Dec. ..	46,008	43,841	43,665	43,643	45,695	+ 5	6,395	6,520	7,385	7,961	9,055	+ 14
Year ..	698,931	697,552	697,151	701,765	720,990	+ 3	134,216	144,629	163,365	186,422	193,865	+ 4
	Milk sherbet						Mellorine					
Jan. ..	1,693	1,867	1,971	2,073	2,125	+ 3	2,254	2,537	2,825	3,006	3,205	+ 7
Feb. ..	1,856	2,059	2,054	2,144	2,130	- 1	2,444	2,913	3,066	3,429	3,115	- 9
Mar. ..	2,622	2,599	3,088	2,806	2,930	+ 4	3,338	3,454	4,044	3,943	4,175	+ 6
Apr. ..	3,365	3,496	3,192	3,468	3,690	+ 6	3,601	3,830	3,948	4,231	4,315	+ 2
May ...	4,372	4,349	4,496	4,767	4,410	- 7	4,146	4,350	4,737	5,214	5,165	- 1
June ..	5,457	5,437	5,221	5,264	5,090	- 3	4,825	5,339	5,277	5,534	5,165	- 7
July ..	5,972	5,598	5,166	5,433	6,010	+ 11	5,007	4,921	5,373	5,883	5,615	- 5
Aug. ..	5,180	5,221	5,125	4,973	5,170	+ 4	4,709	5,118	5,449	5,935	5,580	- 6
Sept. ..	3,779	3,784	3,578	3,294	3,405	+ 3	4,140	4,375	4,314	4,237	4,360	+ 3
Oct. ..	2,483	2,404	2,562	2,504	2,905	+ 16	3,191	3,384	3,780	4,200	4,405	+ 5
Nov. ..	1,798	1,959	2,000	2,036	2,210	+ 9	2,356	2,738	2,812	2,887	2,915	+ 1
Dec. ..	1,819	1,802	1,708	1,835	1,990	+ 8	2,388	2,255	2,400	2,550	2,510	- 2
Year ..	40,396	40,575	40,161	40,597	42,065	+ 4	42,399	45,214	48,025	51,049	50,525	- 1
	Creamery butter (including whey butter)						Total cheese 2/					
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
Jan. ..	116,547	117,918	119,816	142,943	130,535	- 9	100,652	102,172	122,355	118,607	115,357	- 3
Feb. ..	108,927	118,997	115,866	131,176	120,710	- 8	96,501	104,080	114,689	112,090	110,062	- 2
Mar. ..	121,448	130,270	130,754	149,402	133,745	- 10	118,003	122,728	140,933	129,882	130,012	0
Apr. ..	127,999	128,032	134,299	146,593	138,180	- 6	128,137	133,343	146,957	142,102	145,067	+ 2
May ...	143,784	147,951	154,113	166,345	153,605	- 8	155,315	158,125	174,800	169,316	171,837	+ 1
June ..	136,105	139,674	152,717	151,403	141,030	- 7	151,937	157,938	178,104	168,096	175,222	+ 4
July ..	112,583	114,902	127,505	121,621	114,770	- 6	129,899	134,346	149,523	145,215	150,485	+ 4
Aug. ..	91,567	96,455	108,131	103,583	94,660	- 9	114,028	121,015	134,711	132,010	139,778	+ 6
Sept. ..	83,386	82,499	94,794	91,275	84,270	- 8	103,970	108,036	119,588	118,509	126,955	+ 7
Oct. ..	92,325	93,405	110,092	107,479	90,640	- 16	97,070	110,747	120,590	119,925	122,480	+ 2
Nov. ..	91,514	93,888	109,947	105,228	89,570	- 15	88,478	105,791	111,335	110,758	115,700	+ 4
Dec. ..	108,200	108,910	126,092	117,497	109,485	- 7	99,071	119,652	120,920	118,260	124,545	+ 5
Year ..	1,334,385	1,484,126	1,534,545	1,401,200	1,383,061	- 9	1,477,973	1,634,505	1,584,770	1,627,500	1,627,500	+ 3

See footnotes at end of table.

Table 9.-Specified dairy products: Production, United States, by months, 1959-63 1/--Continued

Month	American cheese 3/						Swiss cheese					
	1959	1960	1961	1962	1963	1963 chge. from 1962	1959	1960	1961	1962	1963	1963 chge. from 1962
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Per- cent	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Per- cent
Jan. ...	64,866	62,758	82,485	78,359	75,380	- 4	7,914	9,016	9,402	9,122	8,982	- 2
Feb. ...	62,796	66,116	77,244	74,233	72,030	- 3	7,394	8,656	9,005	8,436	8,427	0
Mar. ...	77,221	79,781	95,161	86,554	85,815	- 1	9,014	9,610	10,709	9,029	10,017	+ 11
Apr. ...	90,487	92,708	105,711	99,784	103,070	+ 3	10,098	9,978	10,841	9,039	10,642	+ 18
May ...	115,103	115,113	129,157	127,640	126,870	- 1	12,391	12,482	12,776	11,088	11,777	+ 6
June ...	113,518	114,853	134,175	126,914	130,670	+ 3	12,133	12,305	13,134	11,052	11,632	+ 5
July ...	94,594	96,343	112,456	106,878	111,725	+ 5	10,716	11,531	10,767	9,569	10,080	+ 5
Aug. ...	81,463	84,328	98,320	92,719	99,670	+ 7	9,009	10,615	9,796	9,178	9,648	+ 5
Sept. ...	70,040	71,506	84,270	80,828	86,610	+ 7	8,658	9,609	8,647	8,465	8,770	+ 4
Oct. ...	61,155	70,150	80,512	77,657	81,565	+ 5	8,593	9,530	8,606	8,552	8,225	- 4
Nov. ...	52,642	66,292	71,865	69,492	73,710	+ 6	7,634	8,555	8,038	7,771	7,585	- 2
Dec. ...	58,632	76,170	77,405	72,664	78,335	+ 8	8,347	9,194	8,787	8,111	7,850	- 3
Year ...	942,517	996,118	1,093,722	1,148,761	1,125,450	+ 3	111,901	121,081	120,508	109,412	113,635	+ 4
	Brick and Munster cheese						Limburger cheese					
Jan. ...	4,211	4,372	4,107	4,264	4,140	- 3	375	302	258	330	305	- 8
Feb. ...	3,739	4,127	3,659	3,467	3,505	+ 1	340	249	226	281	275	- 2
Mar. ...	4,251	4,241	4,331	4,412	4,290	- 3	345	295	255	314	280	- 11
Apr. ...	4,212	4,269	3,916	4,316	4,160	- 4	338	286	256	280	230	- 18
May ...	4,476	4,688	4,139	4,464	4,675	+ 5	334	330	225	343	250	- 27
June ...	3,817	4,624	3,700	3,693	4,485	+ 21	400	296	263	258	265	+ 3
July ...	3,730	4,131	3,542	3,242	3,670	+ 13	344	237	230	202	220	+ 9
Aug. ...	3,803	3,674	3,337	3,589	3,680	+ 3	257	216	303	269	255	- 5
Sept. ...	3,676	3,835	3,511	3,410	3,800	+ 11	171	286	249	316	280	- 11
Oct. ...	3,957	4,191	4,322	3,983	4,005	+ 1	222	298	342	380	320	- 16
Nov. ...	3,841	4,116	3,924	4,019	4,125	+ 3	261	302	357	308	310	+ 1
Dec. ...	4,325	4,037	4,186	3,869	4,290	+ 11	325	339	344	335	300	- 10
Year ...	48,038	50,305	46,674	46,728	48,825	+ 4	3,712	3,436	3,308	3,616	3,290	- 9
	Cream cheese						Neufchatel cheese					
Jan. ...	7,193	8,294	8,084	8,790	8,135	- 7	1,084	858	854	653	340	- 48
Feb. ...	6,931	7,913	7,600	8,898	8,715	- 2	835	614	578	445	275	- 38
Mar. ...	8,841	10,225	9,586	10,269	10,670	+ 4	871	586	667	655	270	- 59
Apr. ...	7,084	7,115	7,656	9,032	7,760	- 14	707	563	662	550	310	- 44
May ...	6,189	7,253	8,633	7,339	8,440	+ 15	936	527	827	315	280	- 11
June ...	6,524	8,178	7,802	8,190	9,375	+ 14	587	528	641	354	285	- 19
July ...	6,725	6,581	6,551	8,816	6,975	- 21	360	460	449	261	220	- 16
Aug. ...	5,863	6,849	7,481	9,561	7,815	- 18	494	384	483	261	245	- 6
Sept. ...	7,150	7,477	7,855	9,043	8,535	- 6	585	504	557	338	225	- 33
Oct. ...	8,177	8,746	9,613	11,379	8,995	- 21	727	902	705	395	315	- 20
Nov. ...	9,417	9,597	10,019	11,384	11,165	- 2	637	716	429	415	300	- 28
Dec. ...	10,381	10,867	11,262	13,906	12,575	- 10	618	700	519	439	360	- 18
Year ...	90,475	99,095	102,142	116,607	109,155	- 6	8,441	7,342	7,371	5,081	3,425	- 33

See footnotes at end of table.

Table 9.—Specified dairy products: Production, United States, by months, 1959-63 1/--Continued

Month	Italian cheese						Blue mold cheese					
	1959	1960	1961	1962	1963	1963 chge. from 1962	1959	1960	1961	1962	1963	1963 chge. from 1962
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Per-cent	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Per-cent
Jan. ...	11,840	13,141	13,610	13,710	14,150	+ 3	1,034	1,316	1,352	1,286	1,565	+ 22
Feb. ...	11,522	12,888	12,798	12,752	12,885	+ 1	983	1,260	1,564	1,173	1,480	+ 26
Mar. ...	14,204	14,202	16,221	14,640	14,335	- 2	1,119	1,368	1,411	1,246	1,510	+ 21
Apr. ...	12,105	14,870	13,942	15,447	14,555	- 6	1,094	1,281	1,281	1,225	1,445	+ 18
May ...	12,438	13,838	14,914	14,639	15,230	+ 4	1,140	1,357	1,336	1,272	1,495	+ 18
June ...	11,539	13,438	14,532	14,020	14,450	+ 3	1,213	1,285	1,437	1,248	1,435	+ 15
July ...	10,359	11,887	12,033	12,730	13,580	+ 7	1,218	1,146	1,309	1,118	1,475	+ 32
Aug. ...	10,408	11,710	11,707	12,843	14,680	+ 14	1,040	1,137	1,328	952	1,185	+ 24
Sept. ...	10,862	11,506	11,141	12,609	14,750	+ 17	923	1,064	1,439	1,062	1,315	+ 24
Oct. ...	11,271	12,932	13,014	13,647	15,130	+ 11	872	1,357	1,236	1,252	1,330	+ 6
Nov. ...	10,975	12,558	13,086	13,444	14,700	+ 9	978	1,235	1,246	1,271	1,310	+ 3
Dec. ...	13,242	14,563	14,801	14,975	17,125	+ 14	1,096	1,363	1,266	1,402	1,350	- 4
Year ...	140,765	157,533	161,799	165,456	175,570	+ 6	12,710	15,169	16,205	14,507	16,895	+ 16
	Other varieties of cheese 2/ 4/						Cottage cheese curd					
Jan. ...	2,135	2,115	2,203	2,093	2,360	+ 13	44,591	45,356	45,363	45,786	46,440	+ 1
Feb. ...	1,961	2,257	2,015	2,405	2,470	+ 3	48,466	47,981	49,192	45,541	46,385	+ 2
Mar. ...	2,137	2,420	2,592	2,763	2,825	+ 2	54,143	58,231	55,834	58,313	56,070	- 4
Apr. ...	2,012	2,273	2,692	2,429	2,895	+ 19	49,667	52,645	49,112	52,735	50,400	- 4
May ...	2,308	2,537	2,793	2,216	2,820	+ 27	51,724	53,559	53,051	54,665	51,815	- 5
June ...	2,206	2,431	2,420	2,367	2,625	+ 11	51,258	52,533	51,011	51,191	49,785	- 3
July ...	1,853	2,030	2,186	2,399	2,540	+ 6	49,550	50,242	49,050	49,549	50,400	+ 2
Aug. ...	1,691	2,102	1,956	2,638	2,600	- 1	47,306	50,430	48,792	49,872	48,420	- 3
Sept. ...	1,905	2,249	1,919	2,438	2,670	+ 10	46,222	47,850	45,507	45,709	45,930	0
Oct. ...	2,096	2,641	2,240	2,680	2,595	- 3	46,889	47,173	46,094	47,745	47,865	0
Nov. ...	2,093	2,420	2,371	2,654	2,495	- 6	43,607	44,173	42,985	45,094	44,305	- 2
Dec. ...	2,105	2,419	2,350	2,559	2,360	- 8	42,781	42,427	40,733	42,599	42,120	- 1
Year ...	24,502	27,894	27,737	29,641	31,255	+ 5	576,204	592,600	576,724	588,799	579,935	- 2
	Creamed cottage cheese						Evaporated whole milk					
Jan. ...	57,071	58,682	60,424	61,120	60,850	0	143,439	132,744	135,238	118,155	135,800	+ 15
Feb. ...	62,748	61,186	66,542	60,318	61,810	+ 2	140,356	137,216	132,113	119,063	123,800	+ 4
Mar. ...	69,137	76,067	75,256	78,680	75,760	- 4	182,391	159,276	181,533	150,015	146,200	- 3
Apr. ...	63,832	68,657	64,854	70,435	69,200	- 2	209,280	202,638	207,083	178,487	190,000	+ 6
May ...	65,438	67,983	70,152	72,695	70,825	- 3	271,993	264,971	268,187	227,493	204,000	- 10
June ...	64,996	67,508	68,069	67,963	67,420	- 1	270,003	245,100	253,183	216,095	199,600	- 8
July ...	64,767	65,638	65,737	65,593	70,025	+ 7	235,329	222,596	213,421	191,733	182,000	- 5
Aug. ...	61,006	65,732	65,673	66,410	67,340	+ 1	216,557	202,802	188,443	170,508	171,600	+ 1
Sept. ...	59,301	63,212	61,499	60,509	62,475	+ 3	185,062	170,906	157,407	138,739	136,500	- 2
Oct. ...	60,577	61,216	61,248	63,375	60,000	+ 4	152,655	160,250	138,073	142,758	128,100	- 10
Nov. ...	55,236	57,486	57,561	58,528	59,665	+ 2	124,176	139,178	117,236	132,129	120,200	- 9
Dec. ...	54,645	55,506	55,297	55,029	56,040	+ 2	136,720	139,590	125,550	143,659	131,700	- 8
Year ...	738,754	768,873	772,312	780,655	787,410	+ 1	2,267,961	2,117,467	2,117,467	1,869,500	1,928,834	- 3

See footnotes at end of table.

Table 9. -Specified dairy products: Production, United States, by months, 1959-63 1/ -- Continued

Month	Condensed whole milk (case goods)						Dry whole milk					
	1959	1960	1961	1962	1963	1963 chge. from 1962	1959	1960	1961	1962	1963	1963 chge. from 1962
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Per-cent	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Per-cent
Jan..	4,220	4,783	6,407	5,100	5,000	- 2	7,086	8,289	6,566	8,022	8,700	+ 8
Feb..	4,877	4,998	5,669	5,549	4,500	- 19	6,615	7,307	6,111	5,457	8,000	+47
Mar..	5,233	6,115	5,931	4,393	6,250	+ 42	8,010	8,747	6,845	5,989	6,600	+10
Apr..	5,311	6,712	5,753	5,200	6,900	+ 33	7,917	8,523	6,185	7,225	5,400	-25
May..	5,728	6,271	6,878	8,257	8,150	- 1	8,718	9,179	7,438	9,319	7,000	-25
June.	6,106	5,723	5,702	6,846	7,730	+ 13	8,458	8,791	7,503	7,708	6,000	-22
July.	5,812	5,724	5,604	4,710	8,780	+ 86	7,107	6,709	6,501	4,579	6,200	+35
Aug..	5,132	5,455	5,932	6,547	9,570	+ 46	6,419	6,999	6,527	5,333	5,900	+11
Sept.	4,924	5,695	5,322	5,828	6,860	+ 18	6,887	8,195	5,454	5,593	6,900	+23
Oct..	4,463	6,038	6,004	7,899	4,000	- 49	8,071	9,023	7,686	6,163	6,700	+ 9
Nov..	4,363	5,517	5,232	6,889	4,050	- 41	6,805	8,465	7,564	7,065	5,500	-22
Dec..	4,477	4,799	5,403	5,844	7,080	+ 21	8,290	7,771	7,315	6,637	5,800	-13
Year.	60,646	67,830	69,837	73,062	78,870	+ 8	90,383	97,998	81,695	79,090	78,700	0
	Spray-dried nonfat milk for human food						Total nonfat dry milk for human food					
Jan..	130,243	140,294	138,367	174,416	166,000	- 5	139,668	151,259	147,284	185,417	174,000	- 6
Feb..	124,852	146,401	137,777	170,010	160,000	- 6	133,949	157,876	146,605	179,773	166,400	- 7
Mar..	147,810	157,097	167,159	195,847	186,000	- 5	159,848	170,018	178,251	206,036	193,500	- 6
Apr..	165,169	168,762	181,191	205,024	208,000	+ 1	180,297	184,251	194,511	216,916	217,900	0
May..	192,951	200,791	212,608	243,031	243,000	0	213,346	222,509	229,692	258,545	257,000	- 1
June.	180,047	187,645	215,487	228,808	233,000	+ 2	199,673	206,882	234,266	243,157	247,200	+ 2
July.	134,932	145,888	170,438	180,176	180,000	0	147,570	158,725	182,698	189,925	189,700	0
Aug..	102,857	111,721	134,647	150,026	144,000	- 4	111,260	121,618	144,289	158,109	151,200	- 4
Sept.	88,347	88,789	112,191	124,757	115,500	- 7	96,017	96,810	119,722	131,153	121,100	- 8
Oct..	92,878	99,996	126,660	134,978	118,500	- 12	100,187	107,996	135,352	141,526	123,600	-13
Nov..	97,919	99,581	129,203	137,165	125,000	- 9	105,064	106,722	136,857	143,275	130,100	- 9
Dec..	126,134	125,289	160,492	164,189	153,000	- 7	136,333	133,939	170,321	171,987	159,100	- 7
Year.	1,584,139	1,672,254	1,886,220	2,108,427	2,032,000	- 4	1,723,212	1,818,605	2,019,848	2,225,819	2,130,800	- 4
	Dry skim milk for animal feed						Dry buttermilk					
Jan..	2,234	1,776	2,192	2,582	2,600	+ 1	7,203	7,604	7,226	7,906	7,800	- 1
Feb..	1,688	2,069	2,188	2,587	1,700	- 34	6,596	7,593	7,417	7,538	7,200	- 4
Mar..	1,923	2,254	2,404	2,743	2,800	+ 2	7,490	8,563	8,446	8,693	8,600	- 1
Apr..	2,016	2,356	2,090	2,817	3,000	+ 6	7,811	8,209	8,419	8,419	9,100	+ 8
May..	2,314	2,625	2,515	3,801	3,500	- 8	8,528	9,401	9,111	9,546	10,000	+ 5
June.	2,339	2,431	3,099	3,303	3,500	+ 6	8,229	9,302	9,345	9,038	9,100	+ 1
July.	2,047	2,089	2,558	2,326	2,700	+ 16	6,796	7,486	7,993	6,999	7,300	+ 4
Aug..	1,833	2,189	2,396	1,723	1,900	+ 10	5,243	5,930	6,217	5,790	5,600	- 3
Sept.	1,756	1,867	2,259	2,175	1,600	- 26	4,803	4,501	5,290	4,910	4,900	0
Oct..	1,727	2,205	2,051	2,238	1,800	- 20	5,763	5,569	6,119	5,511	5,200	- 6
Nov..	1,637	1,922	1,774	2,028	1,400	- 31	5,767	5,631	6,264	5,729	5,400	- 6
Dec..	1,781	2,087	2,273	1,929	1,500	- 22	7,246	6,652	7,189	6,296	7,100	+13
Year.	23,295	25,870	27,799	30,252	28,000	- 7	81,475	86,441	89,036	86,375	87,300	+ 1

1/ 1959-62 from enumerations, 1963 are revised estimates.

2/ Excludes cottage and full skim American.

3/ Whole milk cheese including Cheddar, Colby, washed curd, jack, Monterey, and granular cheese.

4/ Includes part-skim American types.

Table 10.-Evaporated, condensed, and dry milk products: Manufacturers' reported stocks at end of month, United States, 1959-63 ^{1/}

Month	Evaporated whole milk (case goods)					Condensed whole milk (case goods)				
	1959	1960	1961	1962	1963	1959	1960	1961	1962	1963
	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	136,023	178,131	154,401	153,800	119,278	3,513	3,718	5,711	4,625	4,916
February	92,420	135,954	125,606	104,688	92,999	3,791	4,596	5,100	4,133	5,130
March	84,242	95,491	83,206	64,447	59,714	5,116	5,517	5,676	4,259	5,259
April	106,198	112,475	107,658	95,830	93,379	4,859	5,436	5,538	6,202	5,502
May	197,752	206,758	213,378	162,998	141,073	5,722	6,435	4,854	6,161	6,825
June	288,979	261,179	309,990	221,487	194,153	6,444	6,255	7,104	3,722	7,844
July	332,895	302,101	353,519	258,929	223,504	5,715	4,856	6,758	4,308	8,956
August	375,354	364,741	367,241	271,319	243,062	5,666	5,467	6,927	4,834	10,431
September	383,959	341,169	364,529	262,681	231,847	6,913	5,484	6,672	5,606	6,185
October	325,095	319,174	336,176	229,114	199,848	5,412	5,835	6,795	5,690	5,681
November	279,028	292,937	282,605	174,215	150,788	4,270	6,262	5,377	6,479	6,522
December	224,991	220,987	225,061	141,381	131,659	5,108	6,533	5,604	4,479	5,768
	Dry whole milk ^{2/}					Spray-dried nonfat milk for human food				
January	6,390	6,814	6,189	8,162	7,099	81,868	93,382	93,009	120,669	92,588
February	6,203	6,793	6,122	7,642	6,772	75,744	98,092	99,311	120,336	89,346
March	6,025	6,822	5,813	6,102	5,159	74,468	92,756	96,687	117,417	83,844
April	6,235	5,753	5,829	7,073	5,235	82,064	100,262	117,428	122,618	94,695
May	7,573	6,848	6,726	7,437	5,511	114,612	135,925	146,960	146,228	117,947
June	7,055	7,951	7,159	7,689	6,521	130,319	142,640	164,986	155,878	128,747
July	7,490	7,205	8,321	7,591	6,482	118,066	133,849	157,826	130,472	108,408
August	7,282	6,405	6,630	5,473	5,497	102,592	115,755	135,513	109,278	92,937
September	4,919	5,254	5,740	4,203	4,750	89,273	95,173	119,702	100,030	75,841
October	5,724	4,892	5,538	4,906	5,040	79,781	93,881	114,209	81,536	58,674
November	5,343	5,550	6,014	4,552	5,314	79,990	87,360	106,071	79,347	59,857
December	6,486	6,890	7,307	5,119	5,274	90,555	88,917	120,857	94,256	76,857
	Roller-dried nonfat milk for human food					Total nonfat dry milk for human food				
January	5,680	6,824	12,635	8,479	3,548	87,548	100,206	105,644	129,148	96,136
February	4,122	7,627	11,192	10,122	2,565	79,866	105,719	110,503	130,458	91,911
March	4,485	8,939	9,132	10,786	2,418	78,953	101,695	105,819	128,203	86,262
April	6,279	12,052	11,726	8,186	3,811	88,343	112,314	129,151	130,804	98,506
May	10,475	17,455	14,790	9,693	6,108	125,087	153,380	161,750	155,921	124,055
June	14,503	19,705	18,595	12,937	7,772	144,822	162,345	183,581	168,815	136,519
July	14,186	23,033	19,131	11,734	7,445	132,252	156,882	176,957	142,206	115,853
August	12,080	21,371	18,099	9,447	6,398	114,672	137,126	153,612	118,725	99,335
September	9,375	18,622	15,064	7,163	6,280	98,648	113,795	134,766	107,193	82,121
October	7,134	16,366	13,564	4,845	4,278	86,915	110,247	127,773	86,381	62,952
November	5,366	14,330	10,869	4,201	4,416	85,356	101,690	116,940	83,548	64,273
December	6,024	14,160	11,686	4,697	4,674	96,579	103,077	132,543	98,953	81,531

^{1/} 1963 revised to include data for firms not reporting previously.

^{2/} Includes packaged goods.

Table 10.-Evaporated, condensed, and dry milk products: Manufacturers' reported stocks at end of month, United States, 1959-63 1/--Continued

Month	Dry skim milk for animal feed					Dry buttermilk				
	1959	1960	1961	1962	1963	1959	1960	1961	1962	1963
	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.....	635	650	1,163	1,449	737	4,973	6,133	7,176	9,513	5,796
February.....	537	723	1,053	1,310	753	4,916	7,609	8,352	10,521	6,542
March.....	570	723	1,224	1,208	852	5,912	8,469	7,233	11,679	6,296
April.....	736	839	1,317	1,242	760	6,224	8,709	8,365	11,055	6,148
May.....	903	1,299	1,370	1,433	830	6,694	10,774	10,089	12,162	6,745
June.....	1,076	1,427	1,739	1,667	1,277	7,319	11,843	10,555	12,173	7,045
July.....	1,122	1,626	2,040	1,641	1,462	7,022	11,929	11,285	10,878	6,562
August.....	1,133	1,836	1,901	1,459	1,797	5,886	11,253	10,320	9,881	4,910
September.....	1,018	1,474	1,754	1,114	1,666	4,646	8,647	9,767	7,627	4,348
October.....	691	1,489	1,257	922	1,488	4,369	7,826	9,370	6,259	3,717
November.....	680	1,224	1,257	983	1,206	4,696	6,801	9,247	5,498	3,694
December.....	563	1,188	1,522	903	1,317	5,166	6,443	9,452	5,463	4,245

1/ 1963 revised to include data for firms not reporting previously.

Table 11.-Manufacturing grade milk used in selected dairy products: Average prices paid farmers and average fat tests, United States, by months, 1962-63

Month	Butter and byproducts 1/						Total cheese					
	Milk price per cwt.		Average fat test		Milkfat price per pound		Milk price per cwt.		Average fat test		Milkfat price per pound	
	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963
	Dollars		Percent		Dollars		Dollars		Percent		Dollars	
January	3.47	3.21	3.74	3.74	0.93	0.86	3.44	3.30	3.85	3.86	0.89	0.85
February ...	3.42	3.19	3.69	3.69	.93	.86	3.35	3.25	3.78	3.77	.89	.86
March	3.34	3.17	3.66	3.65	.91	.87	3.21	3.18	3.73	3.71	.86	.86
April	3.14	3.15	3.64	3.62	.86	.87	3.09	3.15	3.70	3.66	.84	.86
May	3.13	3.13	3.64	3.61	.86	.87	3.06	3.13	3.68	3.67	.83	.85
June	3.10	3.12	3.61	3.60	.86	.87	3.05	3.13	3.67	3.66	.83	.86
July	3.13	3.15	3.65	3.63	.86	.87	3.06	3.15	3.70	3.68	.83	.86
August	3.15	3.20	3.69	3.68	.85	.87	3.11	3.18	3.75	3.72	.83	.85
September ..	3.25	3.31	3.81	3.80	.85	.87	3.20	3.28	3.85	3.83	.83	.86
October	3.30	3.35	3.87	3.84	.85	.87	3.32	3.40	3.96	3.91	.84	.87
November ...	3.30	3.34	3.85	3.83	.86	.87	3.37	3.44	3.97	3.92	.85	.88
December ...	3.26	3.32	3.79	3.80	.86	.87	3.36	3.44	3.92	3.89	.86	.88
	American cheese 1/						Swiss cheese					
January	3.46	3.32	3.88	3.89	.89	.85	3.37	3.28	3.77	3.80	.89	.86
February ...	3.37	3.26	3.80	3.80	.89	.86	3.26	3.24	3.69	3.74	.88	.87
March	3.22	3.19	3.75	3.74	.86	.85	3.13	3.19	3.66	3.67	.86	.87
April	3.10	3.15	3.72	3.69	.83	.85	3.01	3.13	3.60	3.60	.84	.87
May	3.07	3.14	3.71	3.70	.83	.85	3.00	3.10	3.58	3.57	.84	.87
June	3.07	3.15	3.71	3.69	.83	.85	2.97	3.08	3.49	3.52	.85	.88
July	3.08	3.16	3.75	3.72	.82	.85	2.99	3.10	3.52	3.56	.85	.87
August	3.12	3.19	3.80	3.76	.82	.85	3.04	3.15	3.56	3.60	.85	.88
September ..	3.22	3.30	3.91	3.88	.82	.85	3.13	3.23	3.65	3.67	.86	.88
October	3.35	3.43	4.03	3.96	.83	.87	3.26	3.32	3.77	3.77	.86	.88
November ...	3.39	3.46	4.02	3.96	.84	.87	3.34	3.41	3.85	3.83	.87	.89
December ...	3.37	3.45	3.95	3.91	.85	.88	3.36	3.42	3.85	3.83	.87	.89

See footnotes at end of table.

Table 11.-Manufacturing grade milk used in selected dairy products: Average prices paid farmers and average fat tests, United States, by months, 1962-63 -- Continued

Month	Brick and Munster cheese						Italian cheese					
	Milk price per cwt.		Average fat test		Milkfat price per pound		Milk price per cwt.		Average fat test		Milkfat price per pound	
	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963
	Dollars		Percent		Dollars		Dollars		Percent		Dollars	
January ...	3.29	3.15	3.68	3.67	0.89	0.86	3.46	3.34	3.78	3.76	0.92	0.89
February ..	3.20	3.11	3.60	3.61	.89	.86	3.38	3.31	3.73	3.70	.91	.89
March	3.07	3.10	3.57	3.59	.86	.86	3.27	3.24	3.69	3.66	.89	.89
April	2.97	3.06	3.52	3.54	.84	.86	3.17	3.22	3.65	3.61	.87	.89
May	2.93	3.05	3.49	3.50	.84	.87	3.11	3.21	3.63	3.60	.86	.89
June	2.93	3.01	3.47	3.49	.84	.86	3.07	3.19	3.60	3.57	.85	.89
July	2.95	3.04	3.50	3.51	.84	.87	3.11	3.20	3.61	3.59	.86	.89
August	2.99	3.08	3.54	3.56	.84	.87	3.15	3.25	3.64	3.63	.87	.90
September ..	3.12	3.19	3.63	3.66	.86	.87	3.23	3.32	3.72	3.71	.87	.89
October ...	3.24	3.31	3.75	3.76	.86	.88	3.35	3.42	3.83	3.78	.87	.90
November ..	3.25	3.34	3.77	3.76	.86	.89	3.42	3.44	3.86	3.81	.89	.90
December ..	3.22	3.34	3.71	3.76	.87	.89	3.42	3.48	3.84	3.80	.89	.92
	All other miscellaneous cheese						Total miscellaneous types of cheese 2/					
January ...	3.39	3.22	3.92	3.87	.86	.83	3.40	3.27	3.81	3.80	.89	.86
February ..	3.29	3.15	3.82	3.79	.86	.83	3.30	3.22	3.74	3.73	.88	.86
March	3.16	3.08	3.76	3.69	.84	.83	3.18	3.16	3.70	3.67	.86	.86
April	3.04	3.07	3.71	3.64	.82	.84	3.07	3.14	3.64	3.61	.84	.87
May	2.98	3.05	3.68	3.64	.81	.84	3.02	3.11	3.61	3.59	.84	.87
June	2.98	3.04	3.67	3.63	.81	.84	3.00	3.09	3.57	3.57	.84	.87
July	2.99	3.11	3.67	3.66	.81	.85	3.02	3.13	3.59	3.59	.84	.87
August	3.07	3.13	3.71	3.71	.83	.84	3.08	3.17	3.63	3.64	.85	.87
September ..	3.14	3.22	3.80	3.81	.83	.85	3.16	3.25	3.72	3.73	.85	.87
October ...	3.25	3.32	3.90	3.90	.83	.85	3.28	3.35	3.83	3.81	.86	.88
November ..	3.31	3.36	3.95	3.93	.84	.85	3.34	3.40	3.88	3.85	.86	.88
December ..	3.31	3.37	3.94	3.92	.84	.86	3.35	3.42	3.87	3.85	.87	.89
	Evaporated milk 3/						All manufacturing grade milk 4/					
January ...	3.60	3.44	4.11	4.10	.88	.84	3.46	3.27	3.81	3.81	.91	.86
February ...	3.49	3.38	3.99	4.00	.87	.84	3.39	3.23	3.74	3.75	.91	.86
March	3.35	3.29	3.92	3.87	.85	.85	3.27	3.18	3.71	3.70	.88	.86
April	3.17	3.20	3.83	3.80	.83	.84	3.11	3.13	3.67	3.64	.85	.86
May	3.12	3.17	3.79	3.81	.82	.83	3.06	3.11	3.65	3.64	.84	.85
June	3.12	3.16	3.82	3.80	.82	.83	3.06	3.10	3.64	3.63	.84	.85
July	3.14	3.18	3.84	3.84	.82	.83	3.08	3.13	3.68	3.66	.84	.86
August	3.18	3.22	3.91	3.90	.81	.83	3.11	3.17	3.74	3.71	.83	.85
September ..	3.28	3.33	4.08	4.05	.80	.82	3.22	3.27	3.85	3.83	.84	.85
October ...	3.40	3.48	4.21	4.15	.81	.84	3.29	3.36	3.94	3.90	.84	.86
November ..	3.47	3.56	4.23	4.18	.82	.85	3.32	3.38	3.93	3.89	.84	.87
December ..	3.46	3.59	4.17	4.20	.83	.85	3.30	3.38	3.86	3.86	.85	.88

1/ Revisions for 1962, by States and by months, for butter and byproducts and American cheese, were published by the Chicago Dairy office in the August 1963 issue "Milk Prices Paid by Creameries and Cheese Plants" released September 30, 1963. Data for 1963 are preliminary.

2/ Includes all types of natural cheese except American.

3/ Revisions for 1962 by States and by months, for evaporated milk, were published in the August 1963 issue of the "Evaporated, Condensed, and Dry Milk Report" released September 30, 1963. Data for 1963 are preliminary.

4/ Represents average prices received and average fat tests of all manufacturing grade milk sold by farmers. Current figures for this series are published each month in the "Agricultural Prices" Report.

Table 12.-Manufacturing grade milk: Average price per cwt. received by farmers, and average fat test of milk sold by farmers, United States, by months, 1959-63 1/

Month	1959		1960		1961		1962		1963 2/	
	Price	Fat test	Price	Fat test	Price	Fat test	Price	Fat test	Price	Fat test
	Dollars	Percent	Dollars	Percent	Dollars	Percent	Dollars	Percent	Dollars	Percent
January ...	3.21	3.80	3.29	3.80	3.44	3.81	3.46	3.81	3.27	3.81
February ..	3.17	3.73	3.24	3.73	3.31	3.73	3.39	3.74	3.23	3.75
March	3.10	3.68	3.21	3.72	3.30	3.68	3.27	3.71	3.18	3.70
April	3.05	3.65	3.12	3.67	3.31	3.67	3.11	3.67	3.13	3.64
May	3.03	3.66	3.09	3.68	3.29	3.68	3.06	3.65	3.11	3.64
June	3.01	3.66	3.07	3.66	3.26	3.65	3.06	3.64	3.10	3.63
July	3.06	3.70	3.10	3.70	3.28	3.69	3.08	3.68	3.13	3.66
August	3.12	3.77	3.19	3.76	3.33	3.75	3.11	3.74	3.17	3.71
September .	3.26	3.87	3.37	3.87	3.42	3.86	3.22	3.85	3.27	3.83
October ...	3.41	4.01	3.52	3.95	3.52	3.95	3.29	3.94	3.36	3.90
November ..	3.47	4.00	3.55	3.96	3.54	3.95	3.32	3.93	3.38	3.89
December ..	3.39	3.89	3.53	3.89	3.51	3.88	3.30	3.86	3.38	3.86

1/ Before hauling costs are deducted and including premiums paid to farmers. This price series is now one of the factors used in calculating the parity price equivalent of manufacturing grade milk. Current prices, fat tests, and the parity price equivalents are released each month in the "Agricultural Prices" Report.

2/ Preliminary.

Table 13.-Evaporated whole milk: Manufacturers' average selling price per case of 48 14½-oz. cans in carlots, by months, United States, 1959-63, and geographic divisions, 1963 1/ (Dollars)

Month	1959	1960	1961	1962	1963	1963 by division							
						New Eng.	Mid. Atl.	So. Atl.	E. No. Cent.	W. No. Cent.	So. Cent.	No. West	So. West
January ...	6.16	6.37	6.32	6.29	6.03	5.96	5.93	5.98	5.97	6.14	6.14	6.16	6.12
February ..	6.17	6.38	6.31	6.29	6.03	5.95	5.92	5.98	5.97	6.13	6.14	6.14	6.10
March	6.17	6.37	6.30	6.28	6.02	5.94	5.92	5.98	5.97	6.13	6.14	6.13	6.09
April	6.17	6.35	6.29	6.16	6.03	5.94	5.94	6.00	5.99	6.13	6.16	6.15	6.09
May	6.15	6.33	6.29	6.07	6.03	5.94	5.94	6.00	5.99	6.12	6.16	6.13	6.07
June	6.16	6.31	6.29	6.03	6.02	5.94	5.93	6.00	5.98	6.11	6.14	6.11	6.05
July	6.15	6.31	6.29	6.02	6.00	5.91	5.90	5.97	5.95	6.11	6.14	6.09	6.04
August	6.18	6.31	6.29	6.03	6.00	5.91	5.90	5.97	5.95	6.12	6.15	6.10	6.05
September .	6.18	6.32	6.29	6.05	6.00	5.91	5.90	5.97	5.95	6.12	6.15	6.10	6.03
October ...	6.25	6.33	6.29	6.05	6.00	5.91	5.90	5.97	5.95	6.12	6.15	6.10	6.02
November ..	6.34	6.33	6.29	6.05	5.99	5.91	5.90	5.95	5.93	6.10	6.13	6.10	6.02
December...	6.38	6.33	6.29	6.05	6.00	5.95	5.91	5.94	5.95	6.10	6.14	6.12	6.03
St. Av. ...	6.20	6.34	6.30	6.11	6.01	5.93	5.92	5.98	5.96	6.12	6.14	6.12	6.06

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.

Table 14.-Dry whole milk: Manufacturers' average selling price per pound, f.o.b. plant, United States, by months, 1959-63 1/ (Cents)

Month	1-2½ pound packages					5-pound packages				
	1959	1960	1961	1962	1963	1959	1960	1961	1962	1963
January ...	44.80	45.49	47.03	40.68	40.89	39.91	40.98	41.80	42.43	41.21
February ..	46.93	44.83	46.90	44.51	46.12	40.23	41.65	41.82	43.58	41.51
March	45.04	45.82	45.04	45.35	47.25	39.55	41.23	40.66	42.76	42.01
April	46.90	43.21	45.64	44.56	44.40	39.93	38.58	40.05	42.67	41.82
May	43.02	45.10	45.61	44.86	45.56	39.57	41.40	41.79	39.40	42.29
June	43.61	44.97	48.15	46.74	44.77	39.66	40.92	41.80	40.00	41.74
July	43.64	45.55	49.68	44.65	41.64	41.36	40.55	41.14	43.67	41.18
August	47.05	43.92	45.21	45.73	47.00	42.70	41.79	42.65	41.71	44.01
September .	46.50	44.65	44.02	44.32	47.17	42.40	42.70	43.28	43.33	44.72
October ...	45.23	42.92	42.66	44.35	46.62	41.72	39.42	41.53	42.28	43.46
November ..	44.92	43.66	40.81	43.49	43.65	41.68	40.69	41.22	41.18	41.02
December ..	50.21	44.96	42.80	43.49	44.84	44.03	40.81	42.26	42.62	41.25
St. Av. ...	45.65	44.59	45.30	44.39	44.99	41.06	40.89	41.67	42.14	42.18

1/ See footnote at end of table.

Table 14.-Dry whole milk: Manufacturers' average selling price per pound, f.o.b. plant, United States, by months, 1959-63 ^{1/} -- Continued (Cents)

Month	All other packages including barrels & drums					Total dry whole milk				
	1959	1960	1961	1962	1963	1959	1960	1961	1962	1963
January	31.08	32.60	32.42	31.45	29.60	37.51	38.10	38.57	35.94	32.76
February	30.93	31.21	31.85	30.93	30.01	37.87	38.00	36.59	34.61	36.41
March	30.89	30.96	30.22	30.58	29.44	38.11	37.58	35.51	36.71	37.04
April	31.45	30.33	31.38	29.91	30.83	39.39	36.94	35.91	34.54	36.26
May	30.62	29.82	31.33	29.46	30.68	37.08	36.90	36.66	34.61	35.60
June	30.21	29.41	31.27	29.10	30.65	38.09	37.27	38.51	36.36	36.18
July	31.00	30.01	31.85	29.01	30.14	38.53	37.05	37.89	33.37	35.36
August	31.06	31.70	32.06	29.47	31.10	39.12	37.15	36.64	35.76	39.16
September	31.73	32.01	32.77	29.25	29.92	40.49	36.81	37.18	34.66	37.77
October	32.05	32.34	32.86	28.79	31.70	37.64	36.02	36.65	31.93	35.98
November	32.36	32.74	31.16	29.43	33.25	39.00	36.64	34.50	34.31	35.98
December	32.69	32.29	30.92	29.73	31.08	39.97	36.07	36.30	34.27	34.52
St. av.	31.34	31.28	31.67	29.76	30.70	38.57	37.04	36.74	34.76	36.08

^{1/} Prices reported by firms weighted by their shipments to derive averages, and segments also weighted by shipments to derive combined prices. 1963 revised.

Table 15.-Nonfat dry milk: Manufacturers' average selling price per pound, f.o.b. plant, United States, by months, 1959-63 ^{1/} (Cents)

Month	Spray process for human food					Roller process for human food				
	1959	1960	1961	1962	1963	1959	1960	1961	1962	1963
January	13.68	13.76	14.06	16.30	14.48	12.50	13.06	12.54	14.12	13.62
February	13.69	13.78	13.99	16.22	14.38	12.64	12.94	12.53	14.09	13.73
March	13.67	13.87	14.48	16.20	14.42	12.41	12.80	12.46	13.78	13.82
April	13.66	13.50	15.65	14.85	14.49	12.43	12.59	13.39	12.54	12.56
May	13.65	13.58	15.93	14.42	14.45	12.37	12.49	13.56	12.27	13.89
June	13.68	13.59	15.99	14.30	14.42	12.25	12.61	13.71	12.22	13.75
July	13.71	13.48	15.99	14.29	14.46	12.29	12.58	13.78	12.46	13.87
August	13.60	13.50	16.13	14.24	14.47	12.54	12.60	14.01	12.69	13.91
September	13.67	13.71	16.09	14.40	14.40	12.80	12.56	13.91	12.88	13.98
October	13.68	13.90	16.30	14.39	14.44	12.92	12.60	13.81	13.16	14.12
November	13.80	14.03	16.17	14.44	14.43	13.07	12.77	14.08	13.54	14.22
December	13.78	14.09	16.27	14.49	14.62	13.04	12.67	14.19	13.62	14.28
St. av.	13.69	13.73	15.59	14.88	14.46	12.60	12.69	13.50	13.11	13.81
	Total for human food					Dry skim for animal feed				
January	13.57	13.72	13.94	16.19	14.44	9.78	10.26	10.60	11.57	11.23
February	13.60	13.73	13.88	16.10	14.36	9.70	10.63	10.70	11.44	10.45
March	13.58	13.81	14.33	16.12	14.40	9.72	10.30	10.55	11.24	11.01
April	13.56	13.44	15.50	14.74	14.42	9.74	10.24	10.33	10.78	10.63
May	13.54	13.50	15.79	14.31	14.43	9.75	10.20	10.48	10.47	10.76
June	13.54	13.51	15.83	14.20	14.39	9.66	10.32	10.56	10.26	10.52
July	13.59	13.42	15.85	14.20	14.43	10.07	10.17	10.21	10.28	11.08
August	13.51	13.43	16.00	14.15	14.45	9.91	10.44	10.49	10.32	10.47
September	13.59	13.60	15.94	14.31	14.39	9.85	10.21	11.03	10.99	10.28
October	13.62	13.79	16.11	14.33	14.43	9.98	10.34	10.99	10.79	10.33
November	13.74	13.93	16.04	14.40	14.42	9.99	10.40	11.34	11.30	10.22
December	13.73	13.99	16.15	14.45	14.61	10.21	10.52	11.67	11.13	10.10
St. av.	13.60	13.66	15.45	14.79	14.43	9.86	10.34	10.75	10.88	10.59

^{1/} Prices reported by firms weighted by their shipments to derive averages, and segments also weighted by shipments to derive combined prices. 1963 revised.

Table 16.-Nonfat dry milk for human consumption: Manufacturers' average selling price per pound in carlots, f.o.b. plant, Chicago area (Minnesota, Wisconsin, Illinois, Indiana, and Michigan) by months, 1959-63 1/

(Cents)

Month	Spray process					Roller process				
	1959	1960	1961	1962	1963	1959	1960	1961	1962	1963
January.....	13.32	13.51	13.76	16.15	14.15	12.04	12.99	12.62	14.37	13.68
February.....	13.32	13.64	13.75	16.17	14.17	12.07	12.77	12.61	14.23	13.73
March.....	13.32	13.54	13.95	16.05	14.19	12.12	12.60	12.29	14.07	13.95
April.....	13.32	13.42	15.65	15.04	14.14	11.91	12.53	13.00	13.21	13.80
May.....	13.40	13.25	15.54	14.22	14.12	12.20	12.35	13.69	12.84	13.77
June.....	13.40	13.29	15.59	14.13	14.18	11.80	12.22	14.05	12.53	13.90
July.....	13.35	13.23	15.62	14.16	14.15	11.94	12.19	14.11	12.58	13.91
August.....	13.47	13.25	16.07	14.14	14.18	12.17	12.19	14.17	12.40	13.96
September.....	13.52	13.43	16.07	14.05	14.24	12.26	12.13	14.14	12.75	14.11
October.....	13.58	13.76	16.15	14.14	14.25	12.56	12.41	14.10	12.73	14.12
November.....	13.42	13.76	16.05	14.16	14.24	12.63	12.54	14.09	13.36	14.27
December.....	13.55	13.68	16.16	14.15	14.24	12.83	12.58	14.39	13.57	14.31

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

Table 17.-Dry buttermilk: Manufacturers' average selling price per pound, f.o.b. plant, United States, by months, 1959-63 1/

(Cents)

Month	Human food					Animal feed				
	1959	1960	1961	1962	1963	1959	1960	1961	1962	1963
January.....	13.51	13.82	13.74	14.88	12.97	9.93	10.89	10.72	10.68	10.58
February.....	13.94	13.72	13.76	14.64	12.88	9.91	11.04	10.40	10.92	10.58
March.....	13.46	13.65	13.71	14.13	13.02	10.10	10.86	10.15	10.81	10.76
April.....	13.62	13.59	14.29	12.58	12.95	10.20	10.38	9.82	10.35	10.64
May.....	13.53	13.44	14.46	12.61	12.83	10.40	10.60	9.87	10.02	10.08
June.....	13.43	13.37	14.60	12.38	13.07	9.90	10.76	10.24	9.88	10.18
July.....	13.55	13.41	14.87	12.42	13.20	9.57	10.97	10.33	9.86	10.00
August.....	13.62	13.51	14.87	12.57	13.30	10.28	10.76	10.24	9.96	10.21
September.....	13.99	13.74	14.92	12.69	13.40	9.85	10.82	10.53	10.14	10.27
October.....	13.96	13.85	15.08	12.71	13.71	10.46	10.59	10.54	10.40	10.26
November.....	14.08	14.28	15.04	12.86	13.74	10.64	10.93	10.44	10.43	10.48
December.....	13.79	13.86	14.98	12.85	13.92	10.56	10.61	10.78	10.38	10.30
St. av.	13.71	13.69	14.53	13.11	13.25	10.15	10.77	10.34	10.32	10.36
Total human food and animal feed										
January.....	13.04	13.27	13.28	14.28	12.47					
February.....	13.40	13.43	13.10	13.87	12.42					
March.....	13.02	13.15	13.11	13.70	12.66					
April.....	13.11	13.07	13.35	12.20	12.64					
May.....	13.10	12.87	13.31	12.02	12.35					
June.....	12.94	12.84	13.54	11.79	12.72					
July.....	12.94	12.92	14.00	12.03	12.60					
August.....	13.11	12.99	14.01	12.08	12.81					
September.....	13.32	13.27	14.01	12.12	12.92					
October.....	13.52	13.30	14.03	12.32	13.11					
November.....	13.61	13.77	14.43	12.47	13.17					
December.....	13.30	13.25	14.20	12.41	13.34					
St. av.	13.20	13.18	13.70	12.61	12.77					

1/ Prices reported by firms weighted by their shipments to derive averages, and segments also weighted by shipments to derive combined prices. 1963 revised.

COLD STORAGE HOLDINGS

Table 18--End-of-month cold storage holdings, dairy products, United States, 1959-63

Month	Creamery butter					American cheese				
	1959	1960	1961	1962	1963	1959	1960	1961	1962	1963
	1,000	1,000	1,000	1,000	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>pounds</u>	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>	<u>pounds</u>
January.....	63,708	33,992	76,436	239,033	310,903	235,998	245,755	287,046	405,945	358,505
February.....	64,033	42,958	80,289	259,950	328,255	227,830	231,719	293,505	382,751	325,391
March.....	63,294	64,865	97,986	303,061	345,465	226,083	228,222	302,349	367,823	309,303
April.....	82,278	86,148	122,960	345,419	356,749	248,748	240,950	324,940	390,829	317,211
May.....	104,138	119,117	158,729	386,891	376,982	272,216	267,071	357,513	416,216	343,516
June.....	138,224	162,731	217,831	429,407	401,356	307,301	304,111	400,283	454,493	373,915
July.....	148,060	179,861	249,769	468,988	392,557	330,636	315,728	423,978	483,820	394,784
August.....	131,988	169,325	256,473	456,383	366,984	334,261	317,946	448,374	481,846	390,596
September....	93,012	135,540	238,412	423,494	328,676	327,126	304,237	442,236	457,107	363,863
October.....	67,286	116,015	230,708	384,200	284,474	308,105	291,735	432,609	421,394	336,897
November.....	46,690	90,587	223,725	344,750	241,316	281,033	287,718	421,493	398,632	323,684
December.....	31,050	76,808	224,820	318,663	206,963	265,671	292,011	419,914	384,246	301,631
	Swiss cheese					Other varieties of cheese				
January.....	10,470	10,641	11,436	16,156	8,288	23,001	26,894	29,247	34,690	29,094
February.....	9,803	10,436	11,513	16,045	7,740	22,467	26,072	27,383	34,002	26,910
March.....	8,562	9,557	12,070	15,723	7,990	22,626	24,056	26,665	33,638	26,098
April.....	9,268	9,343	14,019	15,291	8,314	25,173	25,619	29,384	34,834	29,265
May.....	8,437	9,796	16,241	14,518	8,411	29,454	30,656	33,183	29,327	32,325
June.....	9,156	9,681	18,076	12,416	9,540	31,268	31,373	33,992	30,066	32,541
July.....	9,500	10,055	20,174	13,511	10,735	31,494	34,324	37,733	29,236	34,390
August.....	11,216	10,930	22,593	12,138	11,398	30,356	30,038	40,010	26,490	33,208
September....	12,017	11,476	21,457	11,631	12,299	30,719	30,476	37,499	24,350	31,756
October.....	10,747	11,969	19,239	10,210	11,725	30,609	29,307	38,701	23,267	29,561
November.....	10,795	11,993	15,447	9,004	11,346	28,387	29,093	33,690	31,151	28,315
December.....	10,867	11,782	16,728	7,640	10,270	27,546	28,801	36,293	30,193	28,800
	Evaporated and condensed milk (case goods)					Condensed milk (sweetened and unsweetened) bulk				
January.....	16,104	26,104	24,124	13,584	4,945	2,463	5,132	864	530	1,527
February.....	5,505	16,537	15,032	8,704	2,999	2,288	4,715	1,166	668	1,434
March.....	3,501	10,414	7,700	1,793	1,421	2,699	4,074	990	1,212	767
April.....	5,904	9,439	8,795	1,598	1,810	3,203	4,153	1,352	1,430	693
May.....	16,440	15,446	12,529	2,827	2,457	5,219	5,063	1,675	2,493	859
June.....	35,714	22,224	22,988	6,186	5,524	8,003	5,111	2,109	3,067	2,564
July.....	48,736	29,729	40,670	8,584	11,119	7,909	5,345	2,226	2,872	2,672
August.....	56,204	50,021	53,006	14,221	13,529	7,184	3,839	1,699	2,398	2,140
September....	62,362	50,577	46,264	13,757	10,808	6,930	2,988	1,479	1,910	1,588
October.....	56,221	47,613	39,504	12,597	9,683	6,365	2,359	1,243	1,489	1,407
November.....	47,211	40,726	31,026	7,878	6,208	5,882	1,955	871	1,473	847
December.....	37,584	33,470	21,004	6,797	5,820	5,786	725	745	1,268	937
	Fluid cream					Plastic cream				
January.....	5,089	5,920	6,824	6,167	6,141	880	1,322	362	1,071	482
February.....	4,289	5,791	6,659	5,597	5,589	523	1,587	353	882	607
March.....	4,421	6,419	6,208	5,218	5,578	806	2,404	607	597	551
April.....	7,922	9,329	7,775	6,785	6,675	1,357	4,531	2,145	336	637
May.....	15,355	18,431	13,051	9,844	9,207	2,611	5,970	3,551	820	1,083
June.....	22,610	24,626	17,650	12,855	11,107	4,033	5,385	5,129	1,436	1,726
July.....	19,862	23,365	16,846	11,243	9,969	4,353	4,700	4,482	2,168	1,775
August.....	15,284	19,991	14,044	10,209	7,948	3,696	3,371	3,734	1,607	831
September....	11,611	16,987	11,250	8,684	6,363	2,351	2,351	3,390	1,308	695
October.....	10,227	14,057	10,150	7,770	5,667	1,801	1,716	3,011	855	444
November.....	8,042	11,031	7,701	6,173	4,588	1,488	974	1,965	523	229
December.....	6,174	8,026	6,533	6,059	4,467	1,308	499	974	377	239

FLUID MILK AND CREAM: PRICES, SALES, AND RECEIPTS 1963

Dealers' buying prices for fluid-use milk down 4 cents in 1963

Prices of milk used for fluid purposes during 1963 averaged \$5.31 per hundredweight, 4 cents lower than in 1962. Compared with a year earlier, prices were lower in each of the first 9 months of the year. Beginning in January, when the average was 8 cents below the previous year, the difference increased to 13 cents in March. The average was 3 cents per hundredweight under the same month in 1962 for July through September. Monthly average prices were about the same as in 1962 for October but higher for November and December. By regions, 1963 averages were lower in four, with decreases ranging from 4 cents per hundredweight on the Pacific Coast to 9 cents in the Middle Atlantic and East North Central. Increases, by regions, ranged from 1 cent per hundredweight in the Mountain States to 12 cents in the West South Central.

Home and store prices higher in 1963

The average price for the most common grade of whole milk delivered to homes in 25 cities during 1963 was 27.1 cents per single quart. This is two-tenths of a cent higher than the average for 1962. Prices quoted for this unit do not allow for discounts for quantity delivery. Annual averages were higher in 12 of the 25 markets. In nine markets, averages were about the same as in 1962, but were lower in four markets. Prices for the most common grade of milk sold out of stores in half-gallon containers in 25 cities averaged 45.8 cents during 1963 -- two-tenths of a cent more than in 1962. Higher averages than a year earlier were reported in 12 markets. Averages were about the same in four markets, but lower in nine.

Sales of whole and skim milk advance in 1963; cream items decline

Preliminary annual sales of whole milk in 81 marketing areas (7 State and 74 Federal) during 1963 were 2 percent higher than in 1962. In 80 of these areas, skim milk sales rose 9 percent from 1962. Sales of milk and cream mixtures (half and half) in 75 of these areas decreased 2 percent from 1962. In 76 areas, sales of other cream products totaled 2 percent under the previous year. The estimated milk equivalent of all fluid sales in 76 areas (excluding Boston, Springfield, Worcester, New Jersey, and the Federal areas in New York) was about $2\frac{1}{2}$ percent above 1962.

Upward trend in receipts continued in 1963

Receipts of milk from producers during 1963 in 86 marketing areas (6 State and 80 Federal) averaged 151.7 million pounds per day. This is 2 percent higher than in 1962. The average number of producers during the year was 184,000 -- 6 percent lower than in 1962. Receipts per producer averaged 826 pounds per day, 8 percent more than the previous year.

Table 19.--Dealers' average buying prices for milk for fluid milk use (f.o.b. city) 1/
(per hundredweight-3.5% fat; weighted by population of individual markets)

By months, U. S. 1959-63, regions 1963

Month	United States					Regions, 1963 2/								
	1959	1960	1961	1962	1963	New Eng.	Mid. Atl.	East North Cent.	West North Cent.	South Atl.	East South Cent.	West South Cent.	Mountain	Pacific
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
January..	5.47	5.58	5.61	5.48	5.40	6.02	6.01	4.57	4.25	5.92	5.35	5.42	5.27	5.32
February..	5.45	5.54	5.56	5.48	5.36	6.02	5.89	4.53	4.25	5.89	5.35	5.49	5.26	5.32
March....	5.38	5.47	5.47	5.41	5.28	5.80	5.80	4.52	4.16	5.74	5.29	5.32	5.24	5.32
April....	5.21	5.27	5.28	5.21	5.12	5.58	5.46	4.36	4.12	5.70	5.28	5.26	5.23	5.32
May.....	5.10	5.19	5.16	5.08	5.04	5.36	5.27	4.36	4.10	5.71	5.30	5.25	5.22	5.32
June.....	5.09	5.19	5.14	5.08	5.05	5.36	5.28	4.36	4.09	5.78	5.29	5.24	5.20	5.32
July.....	5.27	5.34	5.34	5.25	5.22	6.02	5.59	4.37	4.23	5.92	5.30	5.44	5.23	5.30
August....	5.42	5.47	5.41	5.37	5.34	6.24	5.79	4.50	4.37	5.91	5.35	5.50	5.24	5.31
September	5.56	5.58	5.49	5.44	5.41	6.24	5.96	4.51	4.37	5.95	5.36	5.53	5.26	5.31
October..	5.63	5.67	5.53	5.49	5.49	6.46	6.13	4.53	4.39	6.00	5.37	5.62	5.28	5.31
November.	5.64	5.73	5.57	5.50	5.51	6.45	6.20	4.54	4.40	5.99	5.40	5.65	5.30	5.31
December.	5.60	5.72	5.54	5.47	5.52	6.45	6.19	4.55	4.37	6.00	5.49	5.68	5.31	5.31
Average..	5.40	5.48	5.43	5.35	5.31	6.00	5.80	4.48	4.26	5.88	5.34	5.45	5.25	5.31

Annual average by regions, 1959-1963

Year	New England	Middle Atlantic	East North Cent.	West North Cent.	South Atlantic	East South Cent.	West South Cent.	Mountain	Pacific	U.S.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1959...	6.23	6.16	4.27	4.23	6.08	5.15	5.43	5.50	5.28	5.40
1960...	6.16	6.17	4.54	4.31	6.05	5.30	5.52	5.48	5.34	5.48
1961...	5.94	5.98	4.62	4.35	6.00	5.34	5.56	5.45	5.34	5.43
1962...	5.96	5.89	4.57	4.20	5.94	5.27	5.33	5.24	5.35	5.35
1963...	6.00	5.80	4.48	4.26	5.88	5.34	5.45	5.25	5.31	5.31

1/ In a number of markets, the prices paid for milk used for fluid milk and for fluid cream are the same. Prices include minimum and negotiated Class I prices, base or basic prices, and flat prices, where effective.

2/ Preliminary.

Table 20.--Prevailing prices of the most common grade of whole milk in 25 cities 1/

Average by months, 1959-63

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
Per single quart in glass delivered to homes													
1959...	25.7	25.7	25.6	25.4	25.4	25.4	25.7	25.8	26.0	26.1	26.1	26.2	25.8
1960...	26.2	26.2	26.1	25.9	25.9	25.9	26.1	26.3	26.6	26.7	26.7	26.8	26.3
1961...	26.8	26.8	26.7	26.4	26.2	26.3	26.6	26.6	26.7	26.8	26.9	26.8	26.6
1962...	26.8	26.8	26.8	26.7	26.6	26.7	26.8	26.9	27.0	27.1	27.1	27.0	26.9
1963...	27.0	27.0	26.9	26.9	26.8	26.8	27.0	27.2	27.2	27.2	27.4	27.4	27.1
Per single half-gallon in paper sold out of stores													
1959...	45.3	45.5	45.4	45.0	45.1	44.9	45.1	45.0	45.3	46.4	46.4	46.3	45.5
1960...	46.4	46.5	46.0	45.4	45.5	45.4	45.8	46.1	46.2	46.4	46.5	46.4	46.1
1961...	46.6	46.7	46.6	45.0	45.0	44.8	45.7	45.5	46.0	46.0	45.9	45.9	45.8
1962...	45.8	45.8	45.8	45.1	45.0	44.8	45.5	45.7	45.9	45.7	45.9	45.9	45.6
1963...	45.8	45.8	45.6	45.3	45.2	45.3	45.7	45.8	46.0	46.2	46.3	46.5	45.8

See footnotes at end of table.

Continued

Table 20.-Prevailing prices of the most common grade of whole milk in 25 cities 1/--Continued
Per single quart in glass delivered to homes

Annual averages by city, 1959-63											
City	1959	1960	1961	1962	1963	City	1959	1960	1961	1962	1963
	Cts.	Cts.	Cts.	Cts.	Cts.		Cts.	Cts.	Cts.	Cts.	Cts.
Boston, Mass.....	27.3	28.2	28.5	28.8	29.3	Washington, D. C...	27.0	28.3	29.0	29.2	30.2
Hartford, Conn....	29.4	27.0	28.2	29.4	30.7	Jacksonville, Fla..	29.3	29.0	29.0	29.0	29.0
N.Y. Metropolitan.	28.1	28.4	28.5	28.5	28.2	Louisville, Ky.....	24.3	25.2	26.0	26.0	26.0
Philadelphia, Pa..	28.0	28.2	28.6	28.5	28.5	New Orleans, La....	28.0	28.0	26.5	26.0	27.5
Pittsburgh, Pa....	26.6	27.0	27.3	27.7	27.7	Dallas, Texas.....	27.0	27.0	26.2	26.0	26.0
Cleveland, Ohio...	23.8	24.0	24.6	24.5	24.6	Denver, Colo.....	25.0	25.3	25.9	26.0	25.3
Indianapolis, Ind.	24.0	24.2	25.0	25.0	25.0	Salt Lake City, Utah	24.5	25.0	25.3	25.5	25.1
Chicago, Ill.....	28.4	30.2	30.7	31.2	31.5	Seattle, Wash.....	23.8	24.5	26.0	26.2	26.8
Detroit, Mich.....	24.1	25.5	26.0	25.8	26.0	Portland, Ore.....	25.5	26.2	26.2	26.8	27.5
Milwaukee, Wis....	23.3	25.0	25.0	25.0	25.9	San Francisco, Cal. 2/	25.5	26.0	26.6	27.2	27.5
Minneapolis, Minn.	22.0	22.4	23.0	23.1	23.1	Los Angeles, Cal...	25.2	25.8	26.3	27.0	27.5
Kansas City, Mo...	23.4	23.8	24.4	25.4	24.1	Average.....	25.8	26.3	26.6	26.9	27.1
Omaha, Nebr.....	22.5	23.4	24.0	24.0	24.0						
Baltimore, Md.....	28.0	28.9	29.0	29.5	29.5						

Price in each city by months, 1963

City	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
Boston, Mass.....	28½-29½	28½-29½	28-29	27½-28½	27½-28½	29-30	29½-30½	29½-30½	30-31	30-31	30-31	30-31	29.3
Hartford, Conn....	30-30½	30-30½	30-30½	29½-30½	29½-30½	30-32	30-32½	30-32½	30-32½	30-32½	30-32½	30-32½	30.7
N.Y. Metropolitan..	26-31	26-31	25½-30½	25½-30½	25½-29½	25½-29½	26-30	26-31	26-31	26-31½	26-31½	26-31½	28.2
Philadelphia, Pa...	29-30	28-29	27-28	26-28	27-30	27-30	27-30	27-30	28-31	28-31	28-31	28-31	28.5
Pittsburgh, Pa....	28	28	28	27	27	27	28	28	28	28	28	28	27.7
Cleveland, Ohio....	24-25	24-25	24-25	24-25	24	24	24	25	25	25	25	25	24.6
Indianapolis, Ind..	25	25	25	25	25	25	25	25	25	25	25	25	25.0
Chicago, Ill.....	29½-33½	29½-33½	29½-33½	29½-33½	29½-33½	29½-33½	29½-33½	29½-33½	29½-33½	29½-33½	29½-33½	29½-33½	31.5
Detroit, Mich.....	26	26	26	26	26	26	26	26	26	26	26	26	26.0
Milwaukee, Wis....	25-26	25-26	25-26	25-26	25-26	25-26	25-26	25-27	25-27	27	27	27	25.9
Minneapolis, Minn..	23	23	23	23	23	23	23	23	23	23-24	23-24	23-24	23.1
Kansas City, Mo....	24	24	24	24	24	24	24	24	24	24	24	25	24.1
Omaha, Nebr.....	24	24	24	24	24	24	24	24	24	24	24	24	24.0
Baltimore, Md.....	29½	29½	29½	29½	29½	29½	29½	29½	29½	29½	29½	30	29.5
Washington, D. C...	30	30	30	30	30	30	30-31	30-31	30-31	30-31	30-31	30-31	30.2
Jacksonville, Fla..	29	29	29	29	29	29	29	29	29	29	29	29	29.0
Louisville, Ky.....	26	26	26	26	26	26	26	26	26	26	26	26	26.0
New Orleans, La....	26	26	26	28	28	28	28	28	28	28	28	28	27.5
Dallas, Texas.....	26	26	26	26	26	25-26	26-27	26-27	26-27	25-27	25-27	25-27	26.0
Denver, Colo.....	25	25	25	25	25	25	25	25	25	25	27	27	25.3
Salt Lake City, Utah	25-26	25-26	25-26	25	25	25	25	25	25	25	25	25	25.1
Seattle, Wash.....	26½	26½	26½	26½	26½	27	27	27	27	27	27	27	26.8
Portland, Ore.....	27½	27½	27½	27½	27½	27½	27½	27½	27½	27½	27½	27½	27.5
San Fran., Cal.... 2/	27½	27½	27½	27½	27½	27½	27½	27½	27½	27½	27½	27½	27.5
Los Angeles, Cal...	27½	27½	27½	27½	27½	27½	27½	27½	27½	27½	27½	27½	27.5
Average.....	27.0	27.0	26.9	26.9	26.8	26.8	27.0	27.2	27.2	27.2	27.4	27.4	27.1

See footnotes at end of table.

Continued

Table 20.-Prevailing prices of the most common grade of whole milk in 25 cities 1/--Continued
Per single half-gallon in paper sold out of stores

Annual averages by city, 1959-63											
City	1959	1960	1961	1962	1963	City	1959	1960	1961	1962	1963
	Cts.	Cts.	Cts.	Cts.	Cts.		Cts.	Cts.	Cts.	Cts.	Cts.
Boston, Mass.....	46.1	42.8	44.9	43.6	44.3	Washington, D. C. .	46.4	48.5	44.0	45.6	46.2
Hartford, Conn....	54.1	43.1	43.7	45.5	47.1	Jacksonville, Fla..	53.7	54.6	56.0	56.2	56.2
N.Y. Metropolitan.	-	-	52.7	53.2	50.5	Louisville, Ky.....	41.6	44.3	44.9	43.6	44.0
Philadelphia, Pa..	48.5	48.0	47.9	47.0	47.0	New Orleans, La....	52.5	51.5	47.4	45.5	50.4
Pittsburgh, Pa....	50.1	51.1	50.5	49.5	50.5	Dallas, Texas.....	44.9	48.0	42.9	43.7	44.5
Cleveland, Ohio...	39.5	40.8	42.0	41.2	39.7	Denver, Colo.....	47.0	47.2	47.0	42.8	46.1
Indianapolis, Ind.	40.5	41.8	41.0	40.2	40.0	Salt Lake City, Utah	46.0	47.0	48.0	49.0	49.0
Chicago, Ill.....	44.4	48.5	46.2	46.3	47.0	Seattle, Wash.....	44.8	46.8	49.0	48.4	48.1
Detroit, Mich.....	41.7	42.6	44.0	40.4	39.2	Portland, Ore.....	46.0	47.3	47.1	48.2	49.5
Milwaukee, Wis....	36.3	38.7	40.1	39.6	39.0	San Francisco, Cal.	46.4	47.5	48.2	49.5	50.0
Minneapolis, Minn.	33.8	35.3	34.8	35.0	34.4	Los Angeles, Cal...	43.5	44.6	45.1	46.0	47.0
Kansas City, Mo...	40.4	40.3	41.3	41.8	39.8	Average.....	45.5	46.1	45.8	45.6	45.8
Omaha, Nebr.....	44.0	45.8	47.0	47.0	47.0						
Baltimore, Md.....	50.5	51.2	49.6	51.0	50.3						

Price in each city by months, 1963

City	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Av.
	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
Boston, Mass.....	42-45	42-45	42-44	41-43	41-43	41-43	41-46	45-46	45-46	46-47	46-47	46-47	44.3
Hartford, Conn....	45-48	47	47	47	42-46	42-46	45-49	46-50	46-50	47-51	47-51	47-51	47.1
N.Y. Metropolitan.	54	54	53	52	51	49	45-51	46-52	47-53	45-54	43-55	43-55	50.6
Philadelphia, Pa..	47	47	47	45	45	45	47	47	47	49	49	49	47.0
Pittsburgh, Pa....	50	50	50	48	48	48	48	50	50	50	50	50	49.3
Cleveland, Ohio...	39-43	39-43	39-43	37-41	37-41	37-41	36-40	36-40	38-40	40	40	40-42	39.7
Indianapolis, Ind.	40	40	40	40	40	40	40	40	40	40	40	40	40.0
Chicago, Ill.....	47	47	47	47	47	47	47	47	47	47	47	47	47.0
Detroit, Mich.....	38-39	38-40	39-41	39-41	37-38	37-38	37-38	37-38	38-39	39	39	39	38.6
Milwaukee, Wis....	39-41	37-41	37-39	37-41	37-41	37-41	37-41	38-41	38-41	37-41	37-41	37-41	39.1
Minneapolis, Minn.	30½-35½	35½	35½	30	34½	34½	34½	34½	34½	34½-36½	34½-36½	34½-36½	34.4
Kansas City, Mo...	41	41	41	41	39	39	39	39	39	39	39	41	39.8
Omaha, Nebr.....	46-48	46-48	46-48	46-48	46-48	46-48	46-48	46-48	46-48	46-48	46-48	46-48	47.0
Baltimore, Md.....	51	51	51	51	51	49	51	51	49	49	49	51	50.3
Washington, D.C...	47	45	45	45	45	45	47	47	47	47	47	47	46.2
Jacksonville, Fla.	55-57	55-57	55-57	55-57	55-57	55-57	55-57	55-57	55-57	55-57	55-57	55-57	56.0
Louisville, Ky....	43-45	43-45	43-45	43-45	43-45	43-45	43-45	43-45	43-45	43-45	43-45	43-45	44.0
New Orleans, La...	45-46	45-46	45-46	52	52	52	52	52	52	52	52	52	50.4
Dallas, Texas.....	44	44	41	39	41	45	45	47	47	47	47	47	44.5
Denver, Colo.....	45-46	45-46	45-46	45-46	45-46	45-46	45-46	45-46	45-46	45-46	45-46	49	46.1
Salt Lake City, Utah	49	49	49	49	49	49	49	49	49	49	49	49	49.0
Seattle, Wash.....	47½-48	47½-48	47½-48	47½-48	47½-48	48-49	48-49	48-49	48-49	48-49	48-49	48-49	48.2
Portland, Ore.....	49-50	49-50	49-50	49-50	49-50	49-50	49-50	49-50	49-50	49-50	49-50	49-50	49.5
San Fran., Cal....	50	50	50	50	50	50	50	50	50	50	50	50	50.0
Los Angeles, Cal..	47	47	47	47	47	47	47	47	47	47	47	47	47.0
Average.....	45.8	45.8	45.6	45.3	45.2	45.3	45.7	45.8	46.0	46.2	46.3	46.5	45.8

1/ Prices are the latest reported during the first 10 days of each month. Grades may differ by markets.
2/ In markets having a service charge on the first unit at each single delivery location, the charge has been divided between 2 quarts. Since the single quart concept used historically is based on every day delivery, it is assumed that under every-other-day delivery, the charge represents a two-quart purchase.

Table 21 --Whole milk and skim milk products: Average daily sales and test in certain Federal Order and State marketing areas, 1962-1963 1/

Marketing area	Whole milk				Skim milk products			
	1962		1963		1962		1963	
	Quantity	M'fat test	Quantity	M'fat test	Quantity	M'fat test	Quantity	M'fat test
NEW ENGLAND:	1,000		1,000		1,000		1,000	
	<u>pounds</u>	<u>Pct.</u>	<u>pounds</u>	<u>Pct.</u>	<u>pounds</u>	<u>Pct.</u>	<u>pounds</u>	<u>Pct.</u>
Boston, Mass.....	2,587	3.76	2,632	-	111.6	.61	110.5	-
Spgfld. & Worc., Mass...	888	3.61	884	-	35.7	.77	35.2	-
Southeastern New England	1,511	3.62	1,527	3.60	55.8	.72	65.6	.79
Connecticut.....	2,199	3.61	2,250	3.57	104.1	.61	111.1	.68
MIDDLE ATLANTIC:								
Federal areas in N. Y....	11,111	-	11,225	-	-	-	-	-
Niagara Frontier, N.Y.-S	1,000	3.63	1,003	3.64	46.9	.36	47.4	.34
Rochester, N.Y.-S.....	451	3.61	462	3.61	47.2	.43	48.8	.37
New Jersey-S.....	5,018	-	5,161	-	302.9	-	325.6	-
Philadelphia, Pa.....	1,994	3.65	2,053	3.61	133.3	.79	140.0	.80
EAST NORTH CENTRAL:								
Four Northern Ohio areas	3,693	3.53	3,760	3.53	321.0	1.32	343.7	1.33
Three other Ohio areas...	2,301	3.51	2,333	3.51	238.9	1.43	258.4	1.49
Three Indiana areas....	1,988	3.50	2,084	3.47	301.3	1.65	353.1	1.71
Chicago, Ill.....	4,996	3.47	5,041	3.46	509.0	1.44	543.7	1.44
Two Michigan areas.....	5,438	3.53	5,578	3.52	333.3	.47	354.1	.46
Two Wisconsin areas....	1,920	3.50	1,957	3.50	268.5	1.28	303.8	1.36
WEST NORTH CENTRAL:								
Two Minnesota areas.....	1,353	3.50	1,375	3.50	247.1	.94	283.8	1.02
Five Iowa areas.....	1,290	3.53	1,321	3.55	265.8	1.35	283.7	1.43
Kans.City. & St. Jos. Mo-Kan	1,208	3.41	1,210	3.39	135.9	1.44	159.7	1.54
St. Louis, Mo. & Sub., Ill	1,532	3.35	1,550	3.35	244.3	1.81	273.9	1.79
Ozarks, Mo.-Ark.....	275	3.45	299	3.43	34.5	1.30	40.7	1.48
Two South Dakota areas..	148	3.39	145	3.36	28.0	1.43	33.1	1.42
Nebraska-Western Iowa...	856	3.40	878	3.40	93.3	.92	106.5	1.04
Three Kansas areas.....	613	3.39	617	3.37	48.1	1.10	59.7	1.26
SOUTH ATLANTIC:								
Wilmington, Del.....	244	3.62	247	3.61	13.5	.75	14.2	.81
Upper Chesapeake Bay, Md.	1,251	3.59	1,278	3.59	58.6	.96	68.7	1.11
Washington, D. C.....	1,534	3.57	1,639	3.57	96.9	.52	101.5	.49
Appalachian, Va.-W.Va.-T	266	3.61	274	3.60	39.1	.77	40.2	.75
Clarksbg. & Wheeling, W.Va	502	3.55	511	3.55	20.7	1.13	22.8	1.26
North Carolina-S.....	1,909	-	1,980	-	377.9	-	403.5	-
South Carolina-S.....	971	-	1,050	-	168.0	-	180.4	-
Southeastern Florida....	1,027	3.73	1,070	3.76	120.0	.80	117.3	.87
EAST SOUTH CENTRAL:								
Two Ky.-Indiana areas...	1,374	3.60	1,426	3.59	176.2	1.33	189.5	1.36
Four Tennessee areas...2/	1,316	3.61	1,385	3.60	207.8	.72	221.3	.76
Mississippi-FS.....	847	3.79	888	3.78	100.1	1.00	109.1	1.10
WEST SOUTH CENTRAL:								
Central Arkansas.....	344	3.65	371	3.62	53.2	1.41	57.2	1.42
Two Louisiana areas.....	900	3.87	908	3.88	83.7	1.32	89.2	1.40
Okla.Met.&Red River Val.	1,160	3.58	1,200	3.57	91.3	1.23	99.7	1.34
North Texas.....	1,291	3.45	1,360	3.42	115.9	1.05	123.9	1.20
Five Texas areas.....	1,868	3.48	1,923	3.47	140.5	1.24	153.8	1.33
MOUNTAIN:								
Three Colorado areas....	1,056	3.41	1,084	3.39	176.4	1.25	195.7	1.30
Central Arizona.....	817	3.50	870	3.50	118.8	1.44	121.8	1.46
Great Basin, Utah-Nevada	535	3.46	547	3.47	140.3	1.75	151.1	1.82
PACIFIC:								
Inland Empire, Wash.-Ida	231	3.57	221	3.58	70.0	1.56	80.2	1.68
Puget Sound, Wash.....	1,209	3.52	1,169	3.52	196.7	1.26	220.9	1.38
California-S.....	1,859	3.58	12,237	3.58	1,536.0	-	1,716.4	-
Total 81 areas								
(74 Federal 7 State) 3/	86,879	3.54	88,978	3.54	4,8008.4	1.19	4,8760.3	1.25

S-From State sources; FS- From Federal and State sources; all other from Federal sources.
 1/ Quantities include: Whole milk - plain and flavored (yogurt excluded); skim milk products - plain, fortified and flavored skim and part skim milk; buttermilk; and cultured specialties. All sales are for defined marketing areas comparable for both years. See page 32 for markets combined. Data are revised for earliest date shown, preliminary for others. 2/ Memphis sales in Mississippi excluded.

Continued

Table 21.--Whole milk and skim milk products: Average daily sales and test in certain Federal Order and State marketing area, 1962-1963 ^{1/} --Continued

Marketing area	Whole milk and skim milk products combined				1963 as percent of 1962		
	1962		1963		Whole milk	Skim milk products	Whole milk and skim milk products combined
	Quantity	M'fat test	Quantity	M'fat test			
	1,000 pounds	Pct.	1,000 pounds	Pct.	Pct.	Pct.	Pct.
NEW ENGLAND:							
Boston, Mass.....	2,698.3	3.63	2,742.3	-	102	99	102
Spgfld. & Worc., Mass.....	923.8	3.50	918.8	-	100	98	99
Southeastern New England....	1,567.1	3.52	1,592.8	3.48	101	118	102
Connecticut.....	2,303.1	3.47	2,361.1	3.43	102	107	103
MIDDLE ATLANTIC:							
Federal areas in N. Y.....	-	-	-	-	-	-	-
Niagara Frontier, N.Y.-S....	1,046.9	3.48	1,050.4	3.49	100	101	100
Rochester, N. Y.-S.....	498.5	3.31	510.5	3.30	102	103	102
New Jersey-S.....	5,320.4	-	5,483.1	-	103	107	103
Philadelphia, Pa.....	2,127.6	3.47	2,192.6	3.43	103	105	103
EAST NORTH CENTRAL:							
Four Northern Ohio areas....	4,013.8	3.35	4,103.8	3.35	102	107	102
Three other Ohio areas.....	2,539.4	3.32	2,591.7	3.31	101	108	102
Three Indiana areas.....	2,289.2	3.26	2,437.2	3.22	105	117	106
Chicago, Ill.....	5,504.6	3.28	5,585.0	3.26	101	107	101
Two Michigan areas.....	5,770.9	3.35	5,932.2	3.34	103	106	103
Two Wisconsin areas.....	2,188.5	3.23	2,260.9	3.21	102	113	103
WEST NORTH CENTRAL:							
Two Minnesota areas.....	1,600.1	3.10	1,658.4	3.08	102	115	104
Five Iowa areas.....	1,556.3	3.16	1,604.6	3.18	102	107	103
Kans.City & St.Jos.Mo.-Kans.	1,344.3	3.21	1,369.3	3.18	100	117	102
St. Louis, Mo. & Sub., Ill..	1,775.9	3.14	1,823.8	3.12	101	112	103
Ozarks, Mo.-Ark.....	309.6	3.21	339.3	3.20	109	118	110
Two South Dakota areas.....	176.3	3.07	178.6	3.00	98	118	101
Nebraska-Western Iowa.....	948.8	3.16	984.9	3.14	103	114	104
Three Kansas areas.....	661.6	3.22	676.2	3.19	101	124	102
SOUTH ATLANTIC:							
Wilmington, Del.....	257.3	3.47	261.7	3.45	101	105	102
Upper Chesapeake Bay, Md....	1,309.8	3.59	1,346.7	3.59	102	117	103
Washington, D. C.....	1,630.6	3.39	1,740.3	3.39	107	105	107
Appalachian, Va.-W. Va.-Tenn	305.1	3.25	313.9	3.24	103	103	103
Clarksbg. & Wheeling, W.Va..	522.3	3.45	533.5	3.45	102	110	102
North Carolina-S.....	2,206.6	-	2,383.6	-	104	107	104
South Carolina-S.....	1,139.2	-	1,229.9	-	108	107	108
Southeastern Florida.....	1,146.7	3.42	1,187.7	3.47	104	98	104
EAST SOUTH CENTRAL:							
Two Kentucky-Indiana areas..	1,549.8	3.34	1,616.0	3.33	104	108	104
Four Tennessee areas..... ^{2/}	1,523.9	3.22	1,605.9	3.21	105	107	105
Mississippi-ES.....	947.4	3.49	996.9	3.49	105	109	105
WEST SOUTH CENTRAL:							
Central Arkansas.....	397.4	3.35	428.3	3.33	108	107	108
Two Louisiana areas.....	984.1	3.65	997.7	3.66	101	107	101
Okla. Met. & Red River Val..	1,251.5	3.41	1,299.6	3.40	103	109	104
North Texas.....	1,406.8	3.25	1,484.0	3.23	105	107	105
Five Texas areas.....	2,008.7	3.32	2,076.9	3.31	103	109	103
MOUNTAIN:							
Three Colorado areas.....	1,232.2	3.10	1,279.7	3.07	103	111	104
Central Arizona.....	935.7	3.24	991.9	3.25	107	103	106
Great Basin, Utah-Nevada....	675.1	3.11	698.3	3.11	102	108	103
PACIFIC:							
Inland Empire, Wash.-Ida....	301.0	3.10	300.9	3.08	96	115	100
Puget Sound, Wash.....	1,405.5	3.20	1,389.5	3.18	97	112	99
California-S.....	13,395.1	3.58	13,953.6	3.58	103	112	104
Total 80 areas (73 Federal 7 State)^{3/}	83,776.5	3.37	86,513.4	3.36	102.4	109.4	103.3

^{3/} Computed from unrounded data. Average fat test - whole milk 74 areas, skim milk products 73 areas; markets included in totals only if fat test reported for all comparisons. ^{4/} 80 areas (Federal markets in New York excepted).

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

Table 22.-Milk and cream mixtures and fluid cream products: Average daily sales and test in certain Federal Order and State marketing areas, 1962-1963 1/

Marketing area	Milk and cream mixtures				Fluid cream products			
	1962		1963		1962		1963	
	Quantity	M'fat test	Quantity	M'fat test	Quantity	M'fat test	Quantity	M'fat test
	1,000 pounds	Pct.	1,000 pounds	Pct.	1,000 pounds	Pct.	1,000 pounds	Pct.
NEW ENGLAND:								
Southeastern New England....	14.2	11.8	14.1	11.6	33.0	23.5	33.3	23.3
Connecticut.....	0.0	-	0.0	-	60.7	20.9	61.9	20.7
MIDDLE ATLANTIC:								
Niagara Frontier, N. Y.-S....	8.8	10.9	9.1	10.6	8.2	24.8	7.0	26.6
Rochester, N. Y.-S.....	4.5	10.7	4.0	10.6	4.9	24.4	4.8	25.3
New Jersey-S.....	-	-	-	-	-	-	-	-
Philadelphia, Pa.....	17.1	11.6	16.8	11.4	32.5	22.4	30.4	22.4
EAST NORTH CENTRAL:								
Four Northern Ohio areas....	65.3	11.5	63.3	11.5	36.1	19.6	34.4	19.7
Three other Ohio areas.....	37.4	11.6	37.6	11.6	17.2	21.4	16.0	21.5
Three Indiana areas.....	35.8	12.1	36.8	12.0	14.2	22.7	13.6	22.2
Chicago, Ill.....	196.0	12.0	191.7	12.0	49.7	21.4	48.5	21.0
Two Michigan areas.....	121.1	10.6	124.5	10.5	47.1	21.4	45.6	21.5
Two Wisconsin areas.....	39.7	12.6	39.1	12.7	21.2	26.2	20.8	25.6
WEST NORTH CENTRAL:								
Two Minnesota areas.....	34.0	12.0	33.5	12.1	21.2	27.2	20.0	27.6
Five Iowa areas.....	42.9	12.4	40.3	12.5	8.9	25.3	8.8	24.3
Kans.City & St.Jos.Mo-Kans..	23.7	12.0	23.5	12.1	10.2	23.9	10.3	23.8
St.Louis, Mo.& Sub., Ill....	25.9	12.0	25.7	12.1	14.5	20.2	14.2	19.5
Ozarks, Mo.-Ark.....	5.6	12.1	5.7	12.4	1.0	26.6	1.1	27.4
Two South Dakota areas.....	3.7	12.6	3.5	12.5	1.1	28.9	1.1	28.1
Nebraska-Western Iowa.....	26.1	11.9	25.3	12.1	4.9	25.0	5.0	24.7
Three Kansas areas.....	14.9	11.9	13.7	11.9	3.4	25.0	3.2	24.7
SOUTH ATLANTIC:								
Wilmington, Del.....	1.6	11.8	1.7	11.9	2.4	23.8	2.2	23.7
Upper Chesapeake Bay, Md....	14.3	12.1	15.0	12.2	9.6	27.1	8.6	27.3
Washington, D. C.....	32.3	12.1	34.5	12.0	21.2	21.9	20.8	22.2
Appalachian, Va.-W.Va.-Tenn.	1.0	12.8	1.0	12.9	.7	26.1	.6	25.8
Clarksbg. & Wheeling, W.Va..	5.6	11.9	6.1	12.0	2.1	21.7	1.8	22.0
North Carolina-S.....	15.8	-	16.0	-	6.9	-	7.5	-
South Carolina-S.....	4.6	-	5.0	-	3.0	-	2.9	-
Southeastern Florida.....	32.5	9.2	27.1	10.4	21.7	21.7	17.7	21.7
EAST SOUTH CENTRAL:								
Two Kentucky-Indiana areas..	16.8	12.0	17.7	12.0	6.1	25.4	6.0	25.3
Four Tennessee areas..... 2/	10.4	12.3	10.7	12.2	7.8	25.1	7.4	25.7
Mississippi-FS.....	8.7	13.1	8.6	12.7	2.8	29.8	2.8	28.9
WEST SOUTH CENTRAL:								
Central Arkansas.....	4.7	12.5	4.8	12.5	1.9	28.4	1.7	27.7
Two Louisiana areas.....	8.7	12.3	9.1	12.8	5.1	23.6	4.6	24.0
Okla. Met. & Red River Val..	17.5	12.1	17.0	12.1	6.9	26.1	6.7	25.9
North Texas.....	21.7	12.1	20.0	12.1	10.4	28.7	10.2	27.9
Five Texas areas.....	26.8	12.5	25.9	12.3	8.6	27.8	8.0	28.4
MOUNTAIN:								
Three Colorado areas.....	27.4	11.8	26.8	11.7	9.2	24.4	9.5	24.4
Central Arizona.....	16.0	11.9	16.0	11.7	4.8	23.8	4.9	23.6
Great Basin, Utah-Nevada....	8.9	12.5	8.3	12.6	6.1	31.3	6.5	31.0
PACIFIC:								
Inland Empire, Wash.-Ida....	6.2	12.0	6.0	12.0	3.1	29.0	3.1	29.0
Puget Sound, Wash.....	31.8	11.8	28.7	12.0	19.3	25.8	18.2	26.8
California-S.....	340.4	12.0	333.9	12.0	97.9	26.2	104.7	25.8
Total 76 areas (70 Federal 6 State) 3/	4/ 1,370.3	11.8	4/ 1,348.1	11.8	647.7	23.6	636.3	23.5

S- From State sources; FS- From Federal and State sources; all other from Federal sources.

1/ Quantities include: Mixtures - mixtures of milk and cream (excluding eggnog); Fluid cream - sweet and soured cream meeting milkfat standards in each market (other than mixtures). All sales for defined marketing areas comparable for both years. See page 32 for markets combined. Data are revised for earliest date shown, preliminary for others.

Continued

Table 22.--Milk and cream mixtures and fluid cream products: Average daily sales and test in certain Federal Order and State marketing areas, 1962-1963 1/--Continued

Marketing area	Milk and cream mixtures and fluid cream products combined				1963 as % of 1962		
	1962		1963		Milk and cream mixtures	Fluid Cream	Milk and cream mixtures & fluid cream products combined
	Quantity	M'fat test	Quantity	M'fat test			
	1,000 pounds	Pct.	1,000 pounds	Pct.	Pct.	Pct.	Pct.
NEW ENGLAND:							
Southeastern New England....	47.1	20.0	47.4	19.8	100	101	101
Connecticut.....	60.7	20.9	61.9	20.7	-	102	102
MIDDLE ATLANTIC:							
Niagara Frontier, N. Y.-S...	16.9	17.7	16.2	17.4	104	86	95
Rochester, N. Y.-S.....	9.4	17.8	8.8	18.6	88	98	93
New Jersey-S.....	-	-	-	-	-	-	-
Philadelphia, Pa.....	49.6	18.7	47.2	18.5	98	94	95
EAST NORTH CENTRAL:							
Four Northern Ohio areas....	101.5	14.4	97.6	14.4	97	95	96
Three other Ohio areas.....	54.6	14.7	53.6	14.6	100	93	98
Three Indiana areas.....	50.0	15.1	50.5	14.7	103	96	101
Chicago, Ill.....	245.8	13.9	240.2	13.8	98	97	98
Two Michigan areas.....	168.1	13.6	170.1	13.4	103	97	101
Two Wisconsin areas.....	60.9	17.3	59.9	17.2	99	98	98
WEST NORTH CENTRAL:							
Two Minnesota areas.....	55.2	17.8	53.5	17.9	99	94	97
Five Iowa areas.....	51.9	14.6	49.2	14.6	94	99	95
Kans. City & St. Jos. Mo.-Kans..	33.9	15.6	33.9	15.6	99	101	100
St. Louis, Mo. & Sub., Ill..	40.4	14.9	39.9	14.7	99	98	99
Ozarks, Mo.-Ark.....	6.6	14.3	6.8	14.8	102	111	103
Two South Dakota areas.....	4.9	16.0	4.6	16.2	94	99	95
Nebraska-Western Iowa.....	31.0	14.0	30.3	14.2	97	103	98
Three Kansas areas.....	18.3	14.3	16.9	14.3	92	96	93
SOUTH ATLANTIC:							
Wilmington, Del.....	4.0	19.0	3.8	19.0	102	91	96
Upper Chesapeake Bay, Md....	24.0	18.0	23.6	17.7	105	89	98
Washington, D. C.....	53.5	16.0	55.2	15.9	107	98	103
Appalachian, Va.-W. Va.-Tenn	1.7	18.3	1.7	16.7	104	97	101
Clarksbg. & Wheeling, W. Va..	7.8	14.4	7.9	14.3	109	82	102
North Carolina-S.....	22.7	-	23.4	-	101	109	103
South Carolina-S.....	7.6	-	7.9	-	108	95	103
Southeastern Florida.....	54.2	14.2	44.8	14.9	83	81	83
EAST SOUTH CENTRAL:							
Two Kentucky-Indiana areas..	22.9	15.6	23.7	15.4	105	99	104
Four Tennessee areas..... 2/	18.2	17.8	18.1	17.7	103	94	99
Mississippi-MS.....	11.5	17.2	11.4	16.7	99	99	99
WEST SOUTH CENTRAL:							
Central Arkansas.....	6.6	17.1	6.5	16.5	101	92	98
Two Louisiana areas.....	13.8	16.5	13.7	16.6	105	90	99
Okla. Met. & Red River Val..	24.4	16.1	23.7	16.0	97	98	97
North Texas.....	32.1	17.5	30.2	17.4	92	98	94
Five Texas areas.....	35.4	16.2	33.9	16.1	97	93	96
MOUNTAIN:							
Three Colorado areas.....	36.6	15.0	36.3	15.0	98	103	99
Central Arizona.....	20.8	14.6	20.9	14.5	100	102	101
Great Basin, Utah-Nevada....	14.9	20.3	14.7	20.8	94	106	99
PACIFIC:							
Inland Empire, Wash.-Ida....	9.3	17.7	9.1	17.8	97	100	98
Puget Sound, Wash.....	51.1	17.1	46.9	17.7	90	94	92
California-S.....	438.2	15.2	438.6	15.3	98	107	100
Total 76 areas (70 Federal 6 State) 3/	2,017.9	15.6	1,984.4	15.6	98.4	98.3	98.3

2/ Memphis sales in Mississippi excluded. 3/ Computed from unrounded data. Average fat test for: Mixtures: 73 areas; Fluid cream - 74 areas; markets included in totals only if fat test reported for all comparisons. 4/ 75 areas. Mixtures in Connecticut reported with other fluid cream.

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

Table 23.-Average daily receipts of milk from producers, number of producers, and average daily receipts per producer in certain Federal Order and State marketing areas, 1962-63 1/

Marketing area	Receipts from producers			Number of producers			Receipts per producer		
	1962	1963	1963 as % of 1962	1962	1963	1963 as % of 1962	1962	1963	1963 as % of 1962
	1,000 pounds	1,000 pounds	Percent	Number	Number	Percent	Pounds	Pounds	Percent
NEW ENGLAND:									
Boston, Mass.....	5,799	5,922	102	9,000	8,596	96	644	689	107
Springfield & Worc., Mass...	1,133	1,051	93	1,634	1,228	75	693	856	124
Southeastern New England...	1,894	1,920	101	2,046	1,872	91	926	1,026	111
Connecticut.....	2,850	2,898	102	2,767	2,436	88	1,030	1,190	116
MIDDLE ATLANTIC:									
Federal areas in N. Y....2/	28,792	29,302	102	44,658	42,270	95	645	693	107
Niagara Frontier, N. Y. -S.	2,354	2,399	102	2,844	2,668	94	828	899	109
Rochester, N. Y. -S.....	1,004	1,005	100	1,013	942	93	991	1,067	108
New Jersey-S.....3/	3,058	3,448	113	2,685	2,442	91	1,139	1,412	124
Philadelphia, Pa.....2/	4,169	4,083	98	5,610	4,901	87	744	833	112
EAST NORTH CENTRAL:									
Four Northern Ohio areas...	7,199	7,127	99	11,273	10,233	91	639	696	109
Three other Ohio areas.....	4,088	4,222	103	6,588	6,206	94	621	680	110
Three Indiana areas.....	3,483	3,844	110	5,344	5,314	99	652	723	111
Chicago, Ill.....	16,060	16,268	101	18,233	17,550	96	881	927	105
Rock River Valley, Ill.....	288	337	117	345	309	90	835	1,091	131
Muskegon-Upstate, Michigan.	501	514	103	683	660	97	734	779	106
Two Michigan areas.....	10,063	10,353	103	14,738	14,256	97	683	726	106
Two Wisconsin areas.....	3,345	3,483	104	3,675	3,639	99	910	957	105
WEST NORTH CENTRAL:									
Two Minnesota areas.....	3,462	3,479	100	4,579	4,499	98	756	773	102
Five Iowa areas.....	2,969	3,159	106	3,609	3,510	97	823	900	109
Kans. City&St. Jos., Mo.-Kans.	2,188	2,232	102	2,675	2,425	91	818	920	112
St. Louis, Mo.&Suburb., Ill..	3,061	3,138	103	4,666	4,413	96	656	711	108
Ozarks, Mo.-Ark.....	684	667	98	1,088	1,039	95	629	642	102
Two South Dakota areas.....	404	453	112	427	427	100	946	1,061	112
Eastern South Dakota.....	107	114	107	129	129	100	829	884	107
Nebraska-Western Iowa.....	1,366	1,368	100	1,698	1,618	95	804	845	105
Three Kansas areas.....	1,389	1,249	90	1,640	1,428	87	847	875	103
SOUTH ATLANTIC:									
Wilmington, Del.....2/	559	4/514	92	657	537	82	852	957	112
Upper Chesapeake Bay, Md...	1,969	2,063	105	2,178	2,241	103	904	921	102
Washington, D. C.....	2,768	2,747	99	2,280	2,075	91	1,214	1,324	109
Appalachian, Va., -W. Va.-Tenn.	667	674	101	847	830	98	787	812	103
Clarksbg. & Wheeling, W. Va...	627	665	106	1,238	1,160	94	506	573	113
Tri-State Ky.-Ohio-W. Va....	774	1,007	130	1,583	1,894	120	489	532	109
North Carolina-S.....3/	2,781	2,850	102	3,546	3,246	92	784	878	112
South Carolina-S.....3/	1,121	1,120	100	1,043	932	89	1,075	1,202	112
Southeastern Florida.....	1,319	1,388	105	93	91	98	14,183	15,253	108
EAST SOUTH CENTRAL:									
Two Kentucky-Indiana areas..	2,488	2,590	104	3,865	3,724	96	644	695	108
Four Tennessee areas.....2/	2,515	2,566	102	3,554	3,476	98	708	738	104
Mississippi-FS.....3/	1,995	1,926	97	2,953	2,772	94	676	695	103
WEST SOUTH CENTRAL:									
Fort Smith, Ark.....	139	127	91	232	156	67	599	814	136
Central Arkansas.....	539	558	104	848	747	88	636	747	117
Two Louisiana areas.....2/	1,304	1,291	99	1,867	1,708	91	698	756	108
Okla. Met. & Red River Val..	2,176	2,141	98	2,679	2,523	94	812	849	105
North Texas.....	2,786	2,694	97	2,466	2,312	94	1,130	1,165	103
Five Texas areas.....	2,561	2,555	100	2,072	1,896	92	1,236	1,348	109
MOUNTAIN:									
Three Colorado areas.....	1,748	1,826	104	1,681	1,512	90	1,040	1,208	116
Central Arizona.....	1,222	1,302	107	311	276	89	3,929	4,717	120
Great Basin, Utah-Nevada....	1,147	1,176	102	1,205	1,116	93	952	1,054	111

Continued

OFFICIAL BUSINESS

(Continued from page 31)

Table 23 --Average daily receipts of milk from producers, number of producers, and average daily receipts per producer in certain Federal Order and State marketing areas, 1962-63 ^{1/}

Marketing area	Receipts from producers			Number of producers			Receipts per producer		
	1962	1963	1963 as % of 1962	1962	1963	1963 as % of 1962	1962	1963	1963 as % of 1962
PACIFIC:	<u>1,000</u> <u>pounds</u>	<u>1,000</u> <u>pounds</u>	<u>Percent</u>	<u>Number</u>	<u>Number</u>	<u>Percent</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Percent</u>
Inland Empire, Wash.-Ida....	478	484	101	637	603	95	750	803	107
Puget Sound, Wash.....	3,349	3,395	101	3,100	2,917	94	1,080	1,164	108
Total 85 areas (79 Federal 6 State)	148,742	151,694	102.0	194,582	183,754	94.4	764	826	108.1

S. From State sources; FS- From Federal and State sources; all other from Federal sources. ^{1/} Quantities include receipts of milk from producers by handlers regulated in the respective marketing areas; data are revised for earliest data shown, preliminary for others. See below for markets combined. ^{2/} Federal totals less receipts from New Jersey or Mississippi producers where applicable. ^{3/} Data comprise plant receipts of Grade A milk from producers in the State. ^{4/} December 1963 data estimated for Philadelphia and Wilmington. Areas merged December 1, 1963.

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

MARKET COMBINATIONS IN SALES AND RECEIPTS TABLES

The following marketing areas have been combined in tables of this report: Northern Ohio - North Central, Northeastern, Toledo and Youngstown-Warren; other Ohio - Cincinnati, Columbus, and Dayton-Springfield; Indiana - Fort Wayne, Indianapolis and South Bend-LaPorte-Elkhart; Michigan - Southern and Upper Peninsula; Wisconsin - Milwaukee and Northeastern; Minnesota - Duluth-Superior and Minneapolis-St. Paul; Iowa - Cedar Rapids-Iowa City, Des Moines, North Central, Quad Cities-Dubuque and Sioux City; South Dakota - Black Hills and Sioux Falls-Mitchell; Kansas - Neosho Valley, Southwest and Wichita; Kentucky-Indiana - Paducah and Louisville-Lexington-Evansville; Tennessee - Chattanooga, Knoxville, Memphis and Nashville; Mississippi - Central, Delta, Gulf and Northeast; Louisiana - New Orleans and Northern; Texas - Austin-Waco, Corpus Christi, Central West, San Antonio and Panhandle; and Colorado - Colorado Springs-Pueblo, Eastern and Western.