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1955

Production of Manufactured Dairy Products

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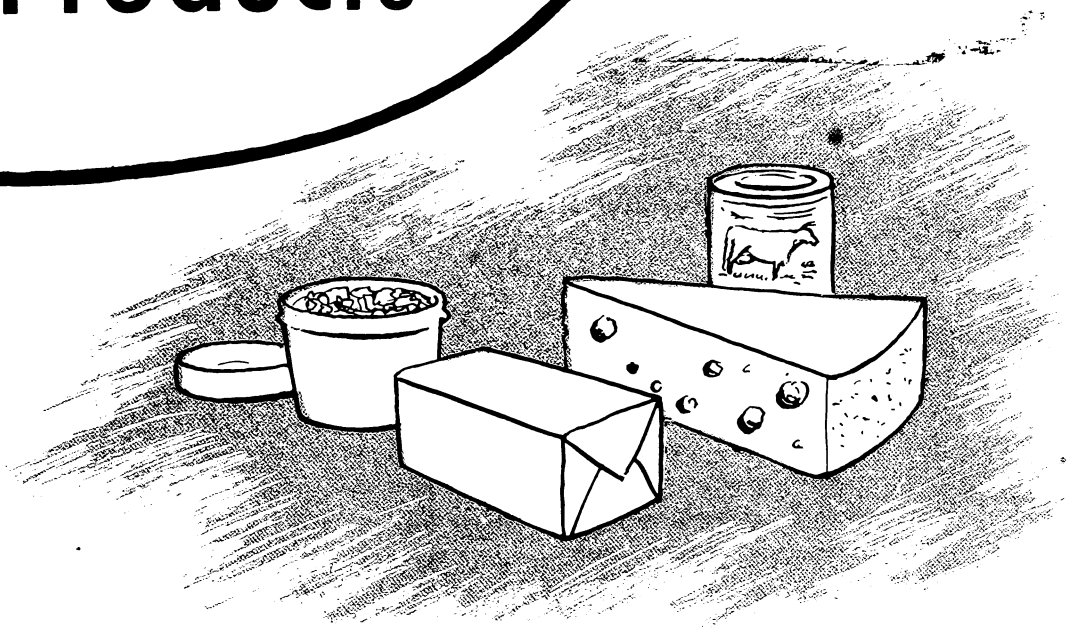

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PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, 1955 1/

WHOLE MILK PRODUCTS

During 1955, whole milk used in manufactured dairy products totaled 57,401,059,000 pounds (net), fourth highest in the quarter century for which records are available and second highest in the past dozen years. This quantity is 1 percent less than the record of recent years established in 1954, and represents 46 percent of the total milk produced in the United States during 1955. The whole-milk equivalent of manufactured dairy products for 1955 was 6 percent higher than the 1944-53 average.

Record high production was shown by Swiss, Munster, Italian, Cream, and cottage cheese in 1955. New high records were also established for plain condensed whole milk, bulk goods; spray process nonfat and total nonfat dry milk; dry whey; ice milk; Mellorine; and water ices.

Gains in whole-milk equivalents from 1954 to 1955 were shown by evaporated, condensed, and dry-milk items, as well as ice cream and the remaining frozen dairy products. These gains were offset by declines in milk utilized in creamery butter, total cheese, and other special products. The net whole-milk equivalent of creamery butter, at 27.5 billion pounds, represented a decline of 4 percent from the 1954 utilization, and was the lowest since 1952. Utilization of whole milk in all cheese, except cottage, totaled 13.5 billion pounds, a decline of 2 percent from the preceding year. Milk utilized in condensed and evaporated milk products was 6.3 billion pounds, a gain of 3 percent from that utilized in 1954. Combining dry whole milk and other miscellaneous whole-milk products, a total of 1.9 billion pounds of milk was utilized, which is a gain of 9 percent over a year earlier. Total frozen products utilized a net of 8.1 billion pounds, highest since 1946. In addition, 1.5 billion pounds of milk was used in frozen products that were obtained from other dairy products such as butter and condensed milk, making a total gross use of 9.6 billion pounds of milk in these frozen items or the dairy products from which they were derived.

The East North Central region ranked first among all areas in the quantity of whole milk used in manufactured dairy products. This group of States had 36 percent of the Nation's total, while the West North Central region ranked second with 33 percent. Wisconsin, which was the highest of all States, represented 21 percent of the Nation's

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1/ Prepared in the Dairy Statistics Branch of the Agricultural Estimates Division and based on reports to the State Statisticians and the Washington office.

total in the quantity of whole milk used in manufactured dairy products. Comparing changes from 1954 to 1955 in whole-milk equivalents of manufactured dairy products, a gain of 4 percent was shown in the New England area, 5 percent in the Middle Atlantic area, and 2 percent in the South Central area. Both the West North Central and South Atlantic areas remained unchanged from the preceding year, while a decline of 4 percent was shown in the East North Central region, the Mountain area, and in the Pacific.

Creamery Butter

Creamery butter production for 1955 totaled 1,386,158,000 pounds, a decline of 4 percent from 1954 and the lowest since 1952. Comparing creamery butter production in 1955 with 1954, by regions, production was lower in all areas except the Middle Atlantic and Mountain, which were fractionally higher than in the preceding year. The New England area showed a decline of 21 percent; East North Central, 9 percent; West North Central, 1 percent; South Atlantic, 15 percent; South Central, 2 percent; and the Pacific, 14 percent. Minnesota maintained the top ranking among the States in output, followed by Wisconsin, Iowa, Nebraska, and Missouri.

Table 1.-Net whole-milk equivalents used in manufactured dairy products: Total and per capita, and percentage distribution by major products, United States, 1939-55

Year	Total	Per capita	Percentage distribution				
			Creamery butter	All whole milk and part skim cheese	Evaporated and condensed milk	Ice cream and other frozen products	Other milk products
	1,000 pounds	Pounds	Percent	Percent	Percent	Percent	Percent
1939...	51,802,281	395.8	68.9	13.7	9.8	7.0	0.6
1940...	54,716,280	414.1	67.2	14.4	10.8	7.0	0.6
1941...	59,864,542	448.8	62.5	16.0	12.9	7.8	0.8
1942...	60,631,311	449.6	58.0	18.3	13.6	9.0	1.1
1943...	56,863,677	415.9	59.4	17.4	12.8	8.0	2.4
1944...	54,945,118	397.0	54.4	18.5	14.8	8.6	3.7
1945...	55,145,388	394.1	49.5	20.2	16.2	9.4	4.7
1946...	51,767,902	366.1	45.1	21.3	14.0	15.8	3.8
1947...	55,561,996	385.5	47.9	21.2	14.2	13.5	3.2
1948...	51,860,615	353.7	46.7	21.1	15.7	12.9	3.6
1949...	55,324,367	370.8	51.2	21.6	12.2	12.3	2.7
1950...	55,169,944	363.7	50.4	21.5	12.6	12.5	3.0
1951...	51,603,178	334.3	46.7	22.4	13.6	13.6	3.7
1952...	51,305,432	326.7	45.9	22.7	13.4	14.7	3.3
1953 1/	57,052,573	357.3	49.0	23.3	10.9	13.7	3.1
1954 2/	58,087,124	357.7	49.4	23.6	10.6	13.4	3.0
1955 3/	57,401,059	347.3	47.9	23.5	11.0	14.2	3.4

1/ Revised.
2/ Unrevised.
3/ Preliminary.

Total Cheese Production

The 1955 output of total cheese was 1,363,241,000 pounds, the second highest of record and 1 percent less than that of 1954. Comparing changes by regions from 1954 to 1955, declines were as follows: East North Central, 2 percent; West North Central, 1 percent; Mountain, 11 percent; and Pacific, 7 percent. The remaining regions were higher, New England being up 1 percent; Middle Atlantic, 5 percent; South Atlantic, 7 percent; and South Central up 2 percent. A decline in the East North Central region of 18 million pounds accounted for most of the decrease in the United States total between these 2 years. Wisconsin continued to rank first among all States in total cheese production, with nearly 44 percent of the Nation's output. New York ranked second, with its high production of Cream and Italian types. Missouri ranked third and produced primarily American-type cheese. Illinois was fourth and Minnesota fifth.

American Cheese

American cheese output for 1955 totaled 1,002,754,000 pounds, a decline of 4 percent from 1954 and the lowest since 1952. Output of Cheddar cheese alone was 923 million pounds, while other types of American, such as Colby, washed or stirred curd, Jack or Monterey, etc., was nearly 80 million, and was the highest in the 12 years during which these varieties have been shown separately on our records. Changes in the output of total American cheese by regions were mixed. Declines were as follows: East North Central, 5 percent; West North Central, 3 percent; Mountain 17 percent; and Pacific, 13 percent. Other regions gained as follows: New England, 10 percent; Middle Atlantic, 6 percent; South Atlantic, 7 percent; and South Central, 3 percent. Among the States, Wisconsin ranked first, followed by Missouri, Minnesota, Illinois, and New York.

Cheese Other Than American

For the second successive year, Swiss cheese production established a new alltime high record. At 116,664,000 pounds, production was 3 percent higher than the previous record in 1954 and up about 50 percent from the 1944-53 average. Wisconsin continued to lead in the production of Swiss cheese, making approximately one-third of the Nation's output, while Illinois was second with about 27 percent of the National total.

Munster cheese likewise established a new alltime record high with an output of 17,929,000 pounds, or a gain of 15 percent from the 1954 production. Approximately two-thirds of the United States production was in Wisconsin, but Indiana made an impressive increase from 1954 to 1955. Indiana's production for 1955 was 4,861,000 pounds, or a gain of 45 percent from the preceding year, and represented 27 percent of the Nation's total. Brick cheese production at 25,277,000 pounds was the

highest since 1940 and only fractionally higher than in the preceding year. Limburger cheese production, at 4,943,000 pounds, was the lowest of record and down 1 percent from 1954. Italian cheese production also reached a new record with 84,973,000 pounds produced in 1955. This represents a gain of 19 percent from the preceding year and 50 percent from the 1944-53 average. An increase of 31 percent in Wisconsin production was primarily responsible for the gain which occurred for the Nation from 1954 to 1955. Cream cheese production likewise established a new alltime record high with an output of 74,349,000 pounds in 1955. This production, however, was only 1 percent higher than that of 1954, which was the previous alltime record high. New York is the leading producer of this variety and makes approximately 39 percent of the Nation's output. Neufchatel cheese production, at 5,793,000 pounds for 1955, was the lowest since 1951 and down 1 percent from the preceding year. Blue Mold cheese production for 1955 was 10,047,000 pounds, a gain of 6 percent from the preceding year. Unclassified varieties of cheese totaled 19,407,000 pounds for 1955, representing a gain of 3 percent from 1954. This group of cheeses is made principally in New York, Wisconsin, and Ohio, in that order of rank.

Both cottage cheese curd and creamed cottage cheese reached a new alltime high record output. Cottage cheese curd production totaled 453,868,000 pounds for 1955, a gain of 5 percent from the preceding year. Creamed cottage cheese was 567,603,000 pounds, a gain of 6 percent from the previous year.

Evaporated and Condensed Milk

Evaporated whole milk production for 1955 totaled 2,579,831,000 pounds, the highest since 1952 and 2 percent above 1954. Gains from 1954 to 1955, by regions, were as follows: Middle Atlantic, 7 percent; West North Central, 13 percent; South Atlantic, 3 percent; South Central, 4 percent; and Pacific, 3 percent. These gains were partially offset by declines which were as follows: East North Central, 2 percent, and Mountain, 1 percent. Wisconsin continued to rank first among the States in the production of evaporated whole milk and produced 16 percent of the Nation's output. This is a sharp reduction from the percentage which it presented in the 1930's when nearly 40 percent of the total was made in the State. Other States in order of their rank for 1955 were California, Ohio, Kentucky, and Tennessee.

Canned condensed whole milk production rose sharply from the record low established in 1954. Production of 33,681,000 pounds was 34 percent higher than that of 1954. Output of sweetened condensed whole milk, bulk goods, was 42,113,000 pounds for 1955, a gain of 13 percent from the preceding year. Plain condensed whole milk production, bulk goods, was the highest of record. At 264,246,000 pounds, production was 6 percent above that of 1954.

Dry Whole Milk

Dry whole milk production for 1955 was at the highest level since 1951. Output totaled 106,923,000 pounds, a gain of 13 percent from 1954. More than half the Nation's output of this item was made in two States. Wisconsin ranked first with 28 percent of the National total and New York second with 26 percent. Other States, according to their rank were: Ohio, Illinois, and Michigan.

Ice Cream

Ice cream production for 1955 was 628,559,000 gallons, the third highest of record and 5 percent higher than that of 1954. All regions of the country showed gains in production from 1954 to 1955. Gains were as follows: New England, 9 percent; Middle Atlantic and East North Central, 7 percent; West North Central and South Central, 3 percent; South Atlantic and Pacific, 4 percent; and the Mountain region, 2 percent. Pennsylvania continued to maintain its first ranking in output with 73,509,000 gallons made in 1955. Other States in order of their rank were New York, California, Ohio, and Illinois. Almost all of the gain from 1954 to 1955 in ice cream production was made by wholesale manufacturers. Production by wholesale manufacturers totaled 574,387,000 gallons, a gain of 6 percent from the preceding year. Output by retail manufacturers, however, was only fractionally higher with 54,172,000 gallons for 1955. Other types of frozen products, which are less costly to produce, are being made by retail manufacturers and the increase in volume of these other products has curtailed retail ice cream production.

Table 2.--Frozen dairy products: Production of specified items and total United States, 1949-55

Item	1949	1950	1951	1952	1953	1954	1955
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Total ice cream.....	558,054	554,351	568,849	592,705	605,051	596,821	628,559
Sherbet.....	13,616	17,018	20,469	25,637	31,079	34,170	37,036
Ice milk....	29,526	36,870	45,804	53,702	64,710	80,019	88,966
Other frozen dairy prod.	1/6,754	8,230	8,945	9,172	9,240	4,787	3,600
Mellorine...	-	-	-	11,188	24,207	31,379	33,009
Total	607,950	616,469	644,067	692,404	734,287	747,176	791,170

Ice Milk

Both the number of establishments and the production of ice milk gained sharply from 1954 to 1955. This is the eleventh year in which ice milk production has shown an increase. At 88,966,000 gallons, ice milk production rose 11 percent from the preceding year and is more than 10 times the size of the 1944 production. There was also an increase in the number of firms producing ice milk with almost 1,700 more establishments in 1955 than in 1954. These new establishments were made up largely of roadside stands. Gains in production from 1954 to 1955, by regions, were as follows: New England, 2 percent; East North Central, 13 percent; West North Central, 9 percent; South Atlantic, 24 percent; South Central, 10 percent; Mountain, 8 percent; and Pacific, 9 percent. Ice milk has not been legal previously in any of the Middle Atlantic States, but was legalized in Pennsylvania, beginning with 1956. Ice milk has also become legal in Virginia. A law was passed permitting its manufacture beginning in July 1956.

Soft Frozen Dairy Products

For the first time, data are being published on several soft-frozen dairy products. Data were first available in 1953 for soft ice cream and were published in the report "Production of Manufactured Dairy Products" for that year. For 1955, data also became available for ice milk, sherbet, and Mellorine.

Most soft-frozen dairy products are made in a direct-serve or a soft-serve machine from which the product is drawn into a cup or cone and served directly to the customer. A product is considered soft frozen if sold direct from the freezer or kept in a hardening cabinet for less than 12 hours. If kept in a hardening room or cabinet for more than 12 hours, it is considered hard frozen. The entire production of a plant for a particular product was classified as soft if most of the product was sold soft, except in New York where quantities of soft and of hard were divided for each plant.

Since our Nation is literally "on wheels," most of the establishments selling soft products are drive-ins or roadside stands. From their direct or soft-serve freezers, products are being sold to meet almost every consumer's taste. From the output of a single machine, products such as cones, cups, sundaes, milkshakes, and even some novelties on a stick are being made and sold. In addition, some drive-ins sell hard ice milk, having packaged the product and kept it in a hardening cabinet. Approximately 16,000 small establishments made soft frozen dairy products during 1955. This group manufactured about 58 million gallons of soft products. Out of this quantity, about 16 million gallons, or 27 percent, was soft ice cream which met the standards for ice cream in the particular State involved. About 37 million gallons, or 64 percent of the total, was made up of ice milk. In those States

Table 3 - Soft frozen dairy products: Total quantity sold, percentage distribution by types, and comparisons with total frozen products, by States, 1955

State and division	Percentage soft products sold as:				Total soft frozen products	Total production hard and soft frozen products 1/	Soft frozen as percentage of total frozen
	Ice cream	Ice milk	Sherbet	Mellorine			
	Percent	Percent	Percent	Percent	1,000 gallons	1,000 gallons	Percent
Maine	1	99	-	-	423	4,265	10
New Hampshire	100	-	-	-	15	1,396	1
Vermont	10	90	-	-	160	2,215	7
Massachusetts	16	84	-	-	1,252	27,084	5
Rhode Island	8	92	-	-	183	4,152	4
Connecticut	18	82	-	-	775	9,135	8
New York	100	-	-	-	1,924	68,475	3
New Jersey	99	-	1	-	2,036	17,894	11
Pennsylvania	100	-	-	-	4,474	75,299	6
Ohio	14	86	-	-	4,168	47,928	9
Indiana	99	-	1	-	2,036	24,429	8
Illinois	-	100	-	-	3,735	44,713	8
Michigan	11	-	89	-	1,911	35,217	5
Wisconsin	30	70	-	-	1,435	22,633	6
Minnesota	8	92	-	-	1,025	18,390	6
Iowa	1	99	-	-	1,372	15,434	9
Missouri	6	92	-	2	1,444	23,227	6
North Dakota	-	100	-	-	273	2,351	12
South Dakota	-	100	-	-	405	3,[illegible]23	13
Nebraska	4	96	-	-	1,192	8,582	14
Kansas	-	100	-	-	1,712	9,914	17
District of Columbia	97	3	-	-	148	5,515	3
Delaware	100	-	-	-	113	2,081	5
Maryland	100	-	-	-	550	12,213	5
Virginia	31	-	69	-	998	13,114	8
West Virginia	8	92	-	-	679	6,748	10
North Carolina	98	2	-	-	609	19,389	3
South Carolina	11	89	-	-	427	3,805	11
Georgia	10	90	-	-	836	9,774	9
Florida	8	90	2	-	1,350	18,507	7
Kentucky	6	94	-	-	605	7,803	8
Tennessee	5	95	-	-	1,459	17,324	8
Alabama	2	98	-	-	603	12,046	5
Mississippi	2	98	-	-	890	5,304	17
Arkansas	1	99	-	-	934	4,410	21
Louisiana	7	93	-	-	1,085	11,241	10
Oklahoma	2	83	-	15	1,022	10,389	10
Texas	16	27	-	57	3,974	42,304	9
Montana	-	100	-	-	240	3,231	7
Idaho	3	97	-	-	423	3,237	13
Wyoming	5	95	-	-	170	964	18
Colorado	16	83	1	-	845	8,752	10
New Mexico	12	88	-	-	291	2,127	14
Arizona	6	94	-	-	592	4,002	15
Utah	-	100	-	-	611	4,476	14
Nevada	-	100	-	-	141	1,011	14
Washington	4	96	-	-	1,418	12,871	11
Oregon	2	98	-	-	840	8,105	10
California 2/	3	94	3	-	4,296	70,881	6
U. S.	27	64	5	4	58,099	787,570	7

1/ Includes ice cream, ice milk, sherbet, and mellorine.
2/ Estimates.

where ice milk is not permitted and sherbet may be made without a minimum requirement of acidity, soft-frozen establishments manufactured either sherbet or ice cream. Sherbets made up about 5 percent of the total of all soft-frozen products made. Soft Mellorine made up the remaining 4 percent.

Ice Cream

While there are 4,543 establishments selling soft ice cream in the United States, their output accounts for only 2 percent of total ice cream sold wholesale and retail. However, the proportion of the total output of retail outlets which is sold in soft form is much more impressive, due to the fact that wholesale manufacturers sell their product hard frozen. In fact, 29 percent of the total ice cream made by the retail type of establishment is in the form of a soft product. Of the 15 million gallons of soft ice cream made in the United States, about 79 percent was made in 10 States where ice milk is not permitted. This includes Indiana and North Carolina where ice milk cannot be sold soft frozen in cups and cones, but may be made in hard form to dip into milkshakes. In New York, the classification procedure was varied from other States. The production for each individual plant was divided according to the quantity sold in each form. Frozen custard was classified as soft ice cream since it is required to meet ice cream standards in that State. Twenty-two percent of the total that was made by retail establishments was sold soft in New York. There is a wide variation even within the group of States where ice milk is not permitted, in the proportion of the total made by retail establishments which is sold as a soft product. As an example, in New Hampshire, only 4 percent of the total is sold in soft form. In New Jersey, 65 percent of the total made by retail establishments was sold in soft form, and in Pennsylvania, 53 percent. Beginning in 1956, Pennsylvania has permitted the manufacture of ice milk, and many of the soft-freeze establishments in that State may shift their production from ice cream to ice milk. In Michigan, 15 percent of the total retail ice cream is soft frozen, but a large part of the soft-frozen products made in that State are in the form of sherbet. In fact, about one-eighth of the total soft product made in Michigan is in the form of ice cream and the other seven-eights sherbet. In Delaware, 67 percent of the total ice cream made by retail establishments is soft; in Maryland, 51 precent, and in Virginia, 58 percent. In Virginia, soft sherbet is also made. In Indiana, 63 percent of all retail ice cream was sold soft. In North Carolina, 35 percent of the total products made by retail establishments was soft ice cream.

There were some other States where a substantial proportion of the ice cream retailed was soft frozen. In the District of Columbia, 44 percent of the total made by retail establishments was soft ice cream. There has been no great shift to ice milk in the District of Columbia, although this product is legal. Florida has only permitted

ice milk to be sold in soft form in the last few years, and they still have 31 percent of the ice cream made by retail establishments sold in soft form. In Colorado 46 percent and in Texas and New Mexico 51 percent of the total ice cream made by retail establishments was sold in soft form.

Ice Milk

Soft ice milk was sold in 39 States and the District of Columbia during 1955. In 1956 this product is legal in two additional States. Approximately two-thirds of all the soft-frozen products sold in the United States during 1955 was ice milk.

Up until a few years ago, ice milk was not sold in hard form to any great extent. With increasing emphasis being put on reducing the fat intake in diets, many firms have developed a hard ice milk which has a lower fat content, is very palatable, and can be sold competitively with the Mellorine-type frozen desserts. Some people prefer this product to ice cream, and selling prices are considerably lower. Hard ice milk is generally made by wholesalers while retail establishments more frequently manufacture a soft product which is sold from a soft-serve freezer.

Wide variations exist between the various States in the percentage of ice milk sold soft frozen. The average for the entire country was 42 percent. In Indiana and North Carolina, all ice milk is sold in hard form and is dipped into milkshakes. Between 20 and 30 percent of the ice milk was sold in soft form in California and Alabama. In the District of Columbia and Colorado, between 30 and 40 percent of the ice milk was sold in soft form. Forty to fifty percent was sold in soft form in the following States: Missouri, South Dakota, South Carolina, Georgia, Florida, Kentucky, Tennessee, Mississippi, Oklahoma, Texas, New Mexico, Nevada, Washington, and Oregon. Between 50 and 60 percent of the ice milk was sold in soft form in the following States: Massachusetts, Iowa, Kansas, West Virginia, Louisiana, Montana, Idaho, and Arizona. Those States in which 60 to 70 percent of the ice milk was sold in soft form are Rhode Island, Ohio, Illinois, Wisconsin, Nebraska, Arkansas, and Utah. In Maine and Minnesota, from 70 to 80 percent of the ice milk was sold in soft form. States with more than 80 percent of all the ice milk sold in soft form were: Connecticut, North Dakota, Vermont, and Wyoming.

Sherbet

Only 2 States showed large quantities of soft sherbet made. Michigan reported 1,700,000 gallons of sherbet sold in soft form. Ice milk is not permitted in this State and soft-serve establishments must either sell sherbet or ice cream. Of the total soft-frozen products made in Virginia, about one-third was in the form of ice cream, and two-thirds

in the form of sherbet. In Virginia, 689,000 gallons of soft sherbet was made and ice milk has not been legal. With a new law which became effective on July 1, 1956, ice milk has become legal in Virginia, and, undoubtedly, there will be some shift from ice cream and sherbet to ice milk for use in soft frozen products. Only small quantities of sherbet were sold in soft form in other States.

Table 4 - Soft frozen dairy products: Total quantity made and comparison with total frozen products, 1955

Product	Soft frozen		Total hard and soft products	Soft-frozen as percentage of total
	Plants	Production		
	Number	1,000 gallons	1,000 gallons	Percent
Ice cream...	4,543	15,558	628,559	2
Ice milk....	11,500	37,437	88,966	42
Sherbet.....	1,397	2,654	37,036	7
Mellorine...	780	2,450	33,009	7
Total.....	1/	58,099	787,570	7

1/ Not available due to duplications between products.

Mellorine

Most States, where Mellorine-type frozen desserts are legal, do not permit sale of these products in soft form. In Texas, 2,268,000 gallons or 12 percent of the total Mellorine sold was sold in soft form. Of all the soft frozen products made in this State, 16 percent was in the form of ice cream, 27 percent in the form of ice milk, and 57 percent in the form of Mellorine. Both Oklahoma and Missouri reported a small quantity of Mellorine-type frozen dessert made for sale in soft form.

Mellorine-Type Frozen Desserts

Mellorine and Mellorine-type frozen desserts registered the smallest annual gain from 1954 to 1955 since statistics for this product have been compiled. With 33,009,000 gallons shown for 1955, production was only 5 percent higher than that of 1954. Mellorine is made with fats or oils other than butterfat. The legal and most commonly known name for this product in most States is "Mellorine," and that designation will continue to be used throughout this report. Mellorine was being made in 10 States in 1954, and in 1955 South Carolina

Table 5 -Production of "Mellorine-type" frozen desserts, 1955

Month	Ala.	Ark.	Calif.	Ill.	Mo.	Mont.	Okla.	Oreg.	Tex.	U.S. total 1/
	1,000 gal.	1,000 gal.	1,000 gal.	1,000 gal.	1,000 gal.	1,000 gal.	1,000 gal.	1,000 gal.	1,000 gal.	1,000 gal.
January..	10	25	144	324	176	7	140	23	965	1,814
February.	11	28	159	339	173	7	176	23	1,007	1,923
March....	26	38	179	425	237	9	241	27	1,550	2,732
April....	35	42	192	417	222	9	275	27	1,569	2,789
May.....	52	57	186	467	239	11	335	35	1,969	3,352
June.....	56	58	233	520	287	17	363	41	2,051	3,627
July.....	65	67	200	570	291	21	391	39	2,069	3,717
August...	64	60	196	624	310	23	370	42	2,224	3,919
September	64	56	200	480	230	17	279	37	1,810	3,176
October..	32	39	129	347	172	16	190	33	1,446	2,409
November.	25	29	141	333	157	10	157	22	1,090	1,971
December.	18	25	111	295	130	12	116	19	853	1,580
Total..	458	524	2,070	5,141	2,624	159	3,033	368	18,603	33,009
No. plants	16	29	4	107	74	7	139	18	900	1,297

1/ Includes Nevada and South Carolina for which less than 3 plants reported.

began production. Production started in Nevada in 1954 and in Alabama, Arkansas, California, Montana, and Oregon in 1953, and in 1952 or earlier in the other 4 States -- Texas, Missouri, Oklahoma, and Illinois. This product is now legal in Louisiana, and production has already begun for 1956.

While Texas continued as a leader in the production of this item during 1955, the sharp gains from year to year, which previously characterized production in this State, have leveled off. At 18,603,000 gallons, production in Texas was only 5 percent higher than in the preceding year. This compares with a gain of 41 percent from 1953 to 1954 and 95 percent from 1952 to 1953. Since Mellorine can be made in soft-serve stands in Texas, the number of establishments likewise increased from 1954 to 1955. Illinois ranks second in the production of Mellorine and the 1955 production was 5,141,000 gallons, a gain of 10 percent from the preceding year. Output dropped off sharply from the preceding year both in Missouri and California. Oklahoma's production in 1955 was 3,033,000 gallons, a gain of 4 percent over the preceding year. Missouri, with 2,624,000 gallons, was down 12 percent from the preceding year. California's production, at 2,070,000 gallons, was down 8 percent from 1954. Both Alabama and Arkansas continued to show sharp gains in production. Arkansas, with 524,000 gallons, was 59 percent higher than the preceding year. Alabama produced 458,000 gallons of Mellorine in 1955 which was over 3 times production in 1954. South Carolina's 1955 production was made by fewer than 3 plants and therefore is not published.

The number of establishments manufacturing Mellorine in 1955 totaled 1,297, an increase of only 94 over the preceding year. Texas is the leading State in numbers of plants with 900 establishments manufacturing this product, which represents roughly two-thirds the number for the entire

Nation. However, most of the Texas establishments are small manufacturers who sell only at retail, such as drive-ins, roadside stands, and drug stores. Most of the States in which Mellorine is legal permit the sale of Mellorine only in packaged containers. This type of plant usually has a much larger output than when the producer sells only at retail. Texas has both types of operators but there are many more that produce for retail sales than manufacture for wholesale. Oklahoma's production includes not only Mellorine, but Mello-treat, a product containing between 3.25 and 6.0 percent fat.

Total Frozen Desserts Other Than Ice Cream and Water Ices

Combined production of frozen desserts using milkfat or vegetable fat, and milk solids not fat, other than ice cream, is 5 times larger than in 1947, having increased each succeeding year. Ice cream production during this period has remained practically unchanged even though it declined to a low point in 1950 and then rose again to the present level. Sherbet production increased from 10 million gallons in 1947 to 37 million gallons in 1955. Production of ice milk rose from 16 million gallons to 89 million gallons in the same period. The total of all frozen products excluding water ice has risen 20 percent during this 8-year period.

Other Frozen Dairy Products

Other frozen dairy products continued to decline and in 1955 the total was 3,600,000 gallons, a decrease of 25 percent from the preceding year. Part of the decline over the past several years is due to reclassification of some products into ice cream, ice milk, or milk sherbet.

Frozen Dairy Products Mix

The combined production of the mix used in ice cream and the mix used in frozen dairy products other than ice cream totaled 409,410,000 gallons for 1955, a gain of 6 percent from the preceding year. Mix manufactured primarily for use in ice cream was 335,740,000 gallons, an increase of 5 percent from the preceding year. Output of mix for all lowfat items totaled 73,670,000 gallons, a gain of 11 percent from 1954.

SKIM MILK PRODUCTS

During 1955, skim milk used in manufacturing skim milk products totaled 21,871,000,000 pounds, a fractional gain from 1954. This is the fifth year during which gains have been shown in the quantity used compared with the preceding year. The gain in the quantity of skim milk used in skim milk products from 1951 through 1955 was 55 percent. A 4 percent gain from 1954 to 1955 was shown in the quantity of skim milk used for dry buttermilk, while a fractional increase was shown for unsweetened skim milk, bulk goods, and total nonfat dry milk. Skim milk used in all other products declined from the preceding year. The declines were as follows: Sweetened condensed skim milk, bulk goods, 13 percent; unsweetened condensed skim milk, case goods, 25 percent; concentrated skim milk for animal feed, 7 percent; condensed buttermilk, 10 percent; and dry casein, 39 percent. Wisconsin continued to lead in the quantity of skim milk used in skim milk products. With 5.3 billion pounds, Wisconsin had 24 percent of the Nation's total in 1955. Minnesota was second with 17 percent, New York, third with 11 percent, and California fourth with 6½ percent of the national total.

Nonfat Dry Milk

Even though total nonfat dry milk production rose only fractionally from 1954, it set a new alltime high record. At 1,410,034,000 pounds, it was 80 percent above the 1944-53 average. Compared with the preceding year, production by regions gained as follows: Middle Atlantic, 6 percent; West North Central, 13 percent; South Central, 29 percent; and Mountain, 3 percent. Regions showing declines were New England, 8 percent; East North Central, 7 percent; South Atlantic, 25 percent; and Pacific, 7 percent. It is notable that individual States showed wide variations in change from 1954 to 1955. Wisconsin, the leading State in production of nonfat dry milk, with approximately 30 percent of the Nation's total, showed a decline in production of 4 percent from 1954 to 1955. The second ranking State, Minnesota, showed a sharp gain of 13 percent during the same period. New York showed a 2 percent gain while California was down 6 percent. Ohio declined 7 percent and Michigan 14 percent. These are the leading 6 States in order of their rank in total nonfat dry milk production.

Production of spray process nonfat dry milk was 1,212,404,000 pounds in 1955 and this represents 86 percent of the total production. The remaining 14 percent represented output made by the roller process. The trend toward a greater proportion of total nonfat dry milk being made by the spray process continues. The number of plants reporting spray process was 306 in 1955 compared with 290 in 1954. The production of roller process nonfat dry milk at 197,630,000 continued to decline and the number of plants reporting this product also has declined. The number of plants reporting roller process declined from 235 in 1954 to 214 in 1955. In 1946, only 56 percent of the total output was made by the spray process.

Miscellaneous Dry Products

Dry buttermilk production for 1955 was 58,333,000 pounds, highest since 1943, and 4 percent above that of 1954. Minnesota, the leader in butter production was likewise the leader in dry buttermilk production with 20,302,000 pounds. This State produced, roughly, one-third of the U. S. total.

Dry casein production for 1955, at 3,147,000 pounds, was the lowest in 37 years of record. The decline from the preceding year was 39 percent. The number of plants manufacturing this product in 1955 was 12 compared with 13 in 1954. Dry whey production in 1955 totaled 196,307,000 pounds, highest of record, and up 11 percent from the preceding year. Condensed whey production in 1955 was 190,867,000 pounds, a gain of 1 percent from the revised total for 1954. Malted milk powder production was 33,536,000 pounds, highest since 1947 and 7 percent above that of the preceding year. Production of dry ice cream mix in 1955 totaled 5,125,000 pounds, a decrease of 52 percent from the preceding year. This includes some concentrated mix converted to a dry mix equivalent as well as some dry ice milk mix. Crude milk sugar production for 1955 was 35,356,000 pounds, a gain of 9 percent from the preceding year.

Condensed Skim Milk

During 1955, the output of sweetened condensed skim milk, bulk goods, totaled 88,286,000 pounds, a decline of 12 percent from the preceding year, and the lowest production since 1922. Plain condensed skim milk production was 639,300,000 pounds in 1955, down 1 percent from the 1954 alltime high.

Production of evaporated skim milk, case goods, for 1955 totaled 12,881,000 pounds, lowest since 1951 and a decline of 24 percent from the preceding year.

Table 6 - Revisions, manufactured dairy products: Production, by specified items, United States, by months, 1954 1/

Product	Plants	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Number	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	1,000 pounds	1,000 pounds	1,000 pounds
Butter:														
Creamery 2/	2,477	118,246	117,219	142,146	141,071	164,931	159,643	128,092	108,769	92,255	88,856	88,347	99,297	1,448,872
Cheese:														
All Italian varieties 3/	134	6,000	5,694	6,619	7,289	6,543	6,034	5,267	4,783	5,017	5,133	5,745	7,280	71,404
Total cheese (excluding full-sk. Am. & cottage) 4/	1,830	100,673	100,316	121,065	134,764	163,018	158,875	130,112	113,312	95,787	88,823	85,000	91,489	1,383,234
Full-skim Am. type cheese 5/	11	14	7	26	13	69	30	15	30	18	41	79	51	393
Cottage cheese:														
Curd 6/	1,788	31,731	32,717	42,326	39,614	39,999	39,858	38,377	35,688	33,679	34,627	32,715	31,703	433,034
Creamed 7/	1,755	39,151	40,404	52,236	49,100	47,373	48,455	48,224	44,143	42,175	42,748	40,858	39,491	534,358
Condensed milk:														
Sweetened														
Bulk goods														
Skimmed 8/	151	7,705	6,508	8,655	9,786	13,808	11,199	8,710	8,686	7,765	6,674	4,951	6,280	100,727
Unskimmed 9/	70	3,055	2,526	2,623	3,279	5,159	3,199	2,704	3,374	3,019	3,063	2,821	2,458	37,280
Unsweetened														
Bulk goods														
Skimmed 10/	361	41,050	43,313	51,621	60,033	66,790	71,389	68,089	63,598	53,462	47,183	38,937	39,783	645,248
Unskimmed 11/	133	15,767	16,094	20,290	20,505	23,214	24,491	27,157	25,012	20,438	20,523	17,199	17,519	248,209
Evaporated milk, unsweetened:														
Case goods														
Unskimmed 12/	97	163,399	156,132	194,476	243,796	314,645	308,014	265,801	238,673	186,296	159,044	150,621	153,218	2,534,115
Concentrated skim milk for animal feed 13/	8	289	233	441	364	958	688	372	346	252	218	202	303	4,666
Condensed or evaporated buttermilk 14/	73	12,096	10,307	11,703	12,357	12,996	13,382	10,439	10,911	9,396	6,400	6,157	7,235	123,379
Condensed or concentrated whey 15/	57	16,606	16,300	18,068	17,664	18,808	18,041	16,164	15,281	13,614	12,533	12,923	12,634	188,636
Dry milk:														
Whole milk 16/	55	6,129	6,158	6,684	10,671	10,572	10,848	8,310	7,454	6,741	6,707	6,697	7,378	94,349
Nonfat dry milk solids														
Spray process 17/	290	94,865	92,596	115,776	118,945	139,719	131,404	101,907	81,789	67,191	68,124	66,013	82,283	1,158,612
Total nonfat for human food 18/	459	114,037	112,651	142,801	148,245	179,218	166,438	121,253	93,702	77,676	75,955	75,447	95,026	1,402,449
Skim milk for animal feed 19/	237	1,411	1,439	1,958	1,960	2,471	2,456	1,525	1,235	943	1,099	866	1,227	18,590
Buttermilk 20/	214	4,785	4,813	5,751	5,451	6,132	6,083	5,060	3,954	3,511	3,301	3,475	3,945	56,261
Whey 21/	86	14,211	12,578	13,096	15,087	16,580	16,398	16,342	15,632	12,553	12,780	15,028	17,332	177,617
		1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Frozen products:														
Ice cream														
Wholesale 22/	3,104	31,004	35,107	42,370	46,213	47,171	59,991	62,498	57,411	49,475	41,248	35,987	34,276	542,751
Retail 23/	16,464	2,801	3,135	3,760	4,476	5,020	6,291	6,682	6,113	5,032	4,085	3,464	3,211	54,070
Total 24/	19,568	33,805	38,242	46,130	50,689	52,191	66,282	69,180	63,524	54,507	45,333	39,451	37,487	596,821
Sherbet, milk 25/	6,556	1,264	1,525	2,190	2,810	3,435	4,958	5,603	4,286	3,011	2,074	1,629	1,385	34,170
Ice milk 26/	12,128	3,735	4,521	5,506	6,813	7,446	9,377	10,472	9,182	8,152	6,078	4,675	3,972	80,019
Other frozen dairy products 27/	358	215	246	326	445	456	620	637	565	480	380	237	180	4,787
"Mellorine type" frozen desserts 28/	1,203	1,503	1,995	2,339	2,720	2,703	3,623	3,904	3,622	3,136	2,443	1,759	1,632	31,379
Water ices 29/	2,713	520	737	1,747	3,004	3,489	4,901	4,675	3,404	1,873	1,102	635	468	26,555
Ice cream mix 30/	3,049	17,671	20,179	24,610	27,374	28,333	36,248	37,878	34,382	29,084	23,999	20,742	19,821	320,321
All other mix 31/	1,769	2,357	3,032	4,256	6,026	6,871	8,952	8,763	8,255	6,651	4,465	3,229	2,784	66,641

1/ For revised annual totals by States see table 10. State totals may not be shown if there were less than 3 plants reporting. Revisions shown in following States:
2/ Colorado, Indiana, Missouri, Pennsylvania. 3/ Pennsylvania. 4/ Pennsylvania. 5/ Iowa. 6/ Alabama, Colorado, Indiana, Kentucky, Louisiana, Michigan, Minnesota, Montana, Nebraska, Nevada, Ohio, Pennsylvania, Tennessee, West Virginia. 7/ Colorado, Indiana, Kansas, Louisiana, Michigan, Minnesota, Montana, Nebraska, Nevada, Ohio, Pennsylvania, West Virginia. 8/ Mississippi. 9/ Maryland, Washington. 10/ Oklahoma, Pennsylvania, Utah. 11/ Alabama, Maryland, Tennessee, Utah. 12/ Wisconsin. 13/ Alabama. 14/ Colorado. 15/ Illinois, Kentucky, Minnesota, Oregon, Tennessee. 16/ Minnesota. 17/ Pennsylvania, Washington. 18/ Pennsylvania, Washington. 19/ Ohio, Washington. 20/ Ohio. 21/ Iowa (number of plants only) Vermont. 22/ Alabama, Arkansas, Colorado, Indiana, Kentucky, Massachusetts, Minnesota, Missouri, New Jersey, Ohio, Pennsylvania, Washington. 23/ Colorado, Iowa, Louisiana, Maine, Missouri, Ohio, Pennsylvania, South Carolina. 24/ Alabama, Arkansas, Colorado, Indiana, Iowa, Kentucky, Louisiana, Maine, Massachusetts, Minnesota, Missouri, New Jersey, Ohio, Pennsylvania, South Carolina, Washington. 25/ Arkansas, Colorado, Iowa, Kentucky, Louisiana, Maine, Massachusetts, Minnesota, Missouri, New Jersey, Ohio, Pennsylvania, Rhode Island. 26/ Arkansas, Colorado, Connecticut, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Massachusetts, Minnesota, Missouri, Nebraska, North Dakota (number of plants only), Ohio, South Carolina, Tennessee, Washington. 27/ Alabama, Colorado, Connecticut, Illinois, Indiana, Kentucky, Minnesota, Missouri, Nebraska, Ohio, Texas, West Virginia. 28/ Arkansas, Missouri. 29/ Alabama, Arkansas, Colorado, Indiana, Iowa, Kentucky, Louisiana, Maine, Missouri, Ohio, Pennsylvania, Tennessee. 30/ Alabama, Arizona, Arkansas, Colorado, Illinois, Indiana, Kentucky, Massachusetts, Missouri, New Jersey, Ohio, Pennsylvania, South Carolina, Tennessee, Washington, West Virginia. 31/ Alabama, Arizona, Arkansas, Colorado, Illinois, Indiana, Kentucky, Massachusetts, Missouri, Ohio, Pennsylvania, South Carolina, Tennessee, Texas, Washington, West Virginia.

Table 7 - Manufactured dairy products: Production of specified items, United States, 1946-55

Product	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
	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
Butter:										
Creamery 1/	1,171,339	1,329,094	1,210,324	1,412,111	1,386,408	1,202,981	1,188,170	1,412,109	2/1,448,872	1,386,158
Cheese:										
American										
Whole milk	801,264	932,718	854,447	935,206	892,706	873,458	849,817	1,021,056	1,042,345	1,002,754
Part skim	2,696	4,906	3,987	769	2,319	888	1,309	1,417	2,378	1,105
Swiss, including block	55,695	71,612	70,665	81,043	99,483	92,049	108,032	103,780	113,525	116,664
Brick and Munster	17,678	26,533	26,506	30,376	30,148	31,880	33,821	36,717	40,877	43,206
Limburger	9,548	7,753	7,358	7,180	6,003	6,539	6,091	5,752	5,018	4,943
Cream and Neufchatel	78,803	66,503	56,816	58,495	68,753	73,563	78,139	78,285	79,238	80,142
All Italian varieties	75,388	38,100	43,579	54,863	61,704	57,215	60,875	68,417	2/71,404	84,973
Blue mold	12,451	10,580	9,289	8,141	7,657	5,451	10,883	9,554	9,519	10,047
All other varieties	52,824	24,241	25,719	23,369	22,714	20,261	21,295	19,422	18,930	19,407
Total 3/	1,106,347	1,182,946	1,098,366	1,199,442	1,191,487	1,161,304	1,170,262	1,344,400	2/1,383,234	1,363,241
Full-skim American type	2,367	2,153	1,754	1,251	1,774	1,302	896	749	2/393	838
Cottage cheese										
Curd 4/	246,303	215,302	255,639	283,938	322,803	359,671	374,869	403,822	2/433,034	453,868
Creamed 4/	209,893	230,597	249,236	287,067	352,428	404,997	445,704	500,790	2/534,338	567,603
Condensed milk:										
Sweetened										
Case goods										
Skimmed	302	243	362	-	91	1,475	-	-	-	-
Unskimmed	113,906	164,733	126,295	100,902	61,973	58,933	54,438	41,464	25,229	33,681
Bulk goods										
Skimmed	818,076	541,813	239,290	215,295	210,637	207,295	166,806	134,265	2/100,727	88,286
Unskimmed	69,750	82,553	45,542	47,179	39,210	42,705	47,719	49,457	2/37,280	42,113
Unsweetened										
Bulk goods										
Skimmed	487,219	403,194	494,036	537,668	523,182	487,157	510,102	581,088	2/645,248	639,300
Unskimmed	98,471	174,525	200,485	202,851	221,724	230,143	222,607	231,149	2/248,209	264,246
Evaporated milk, unsweetened:										
Case goods, unskimmed	3,050,643	3,208,027	3,382,893	2,755,780	2,882,475	2,836,386	2,840,036	2,553,339	2/2,534,115	2,579,831
Condensed or evaporated buttermilk	226,708	189,135	170,954	178,383	183,470	174,652	154,452	132,657	2/123,379	111,305
Dry milk:										
Whole milk	188,406	164,888	170,087	125,541	124,986	131,017	101,732	104,352	2/94,349	106,923
Nonfat dry milk solids for human food	653,465	677,941	681,532	934,934	881,492	702,476	863,220	1,213,774	2/1,402,449	1,410,034
Skim milk for animal feed	13,704	22,149	13,145	21,244	17,404	14,299	25,306	19,967	2/18,590	17,127
Buttermilk	38,627	45,437	41,839	49,359	48,837	45,467	47,067	57,424	2/56,261	58,333
Cream	567	320	312	178	459	1,070	874	717	839	782
Casein	18,319	35,831	14,372	18,348	18,531	21,620	7,482	5,532	5,175	3,147
Malted milk powder	45,029	37,354	31,361	25,369	30,710	33,391	29,811	32,482	31,415	33,536
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Ice cream, total	713,769	631,023	576,484	558,054	554,351	568,849	592,705	605,051	2/596,821	628,559
Sherbet	12,019	10,447	12,211	13,616	17,018	20,469	25,637	31,079	2/34,170	37,036
Ice milk	15,296	15,572	19,362	29,526	36,870	45,804	53,702	64,710	2/80,019	88,966

1/ Includes whey butter.
2/ Revised.
3/ Excludes full-skim American and cottage cheese.
4/ Comparable data for years prior to 1946 not available. Cottage cheese curd includes cottage, pot, and bakers' cheese with a butterfat content of less than 4 percent made by reporting plants. Creamed cottage cheese includes cheese with a butterfat content of 4 to 19 percent. Cottage cheese curd and creamed cottage cheese should not be added together to get a total cottage cheese figure, for while some of the cottage cheese curd is sold direct for consumption without further processing, a considerable part is creamed within the plant or shipped to another plant for creaming prior to sale.

Table 8 - Manufactured dairy products: Production of specified items, by geographic divisions, United States, 1954 and 1955

Product	New England		Middle Atlantic		East North Central		West North Central		South Atlantic	
	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955
	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
Butter, creamery	3,441	2,709	1/48,759	48,986	1/433,116	393,732	1/728,429	724,554	14,600	12,474
Cheese:										
American										
Cheddar	4,796	5,209	32,903	35,275	576,417	541,939	187,654	177,034	3,937	4,232
Other varieties, whole 2/	217	301	4,543	4,452	42,608	47,455	1,882	6,831	-	-
Total, whole milk 3/	5,003	5,510	37,446	39,727	619,025	589,294	189,536	183,865	3,937	4,232
Part skim	-	-	94	96	1,312	521	369	238	-	-
Swiss, including block	-	-	697	911	76,950	76,761	17,960	18,975	2	-
Munster	-	-	251	204	14,865	17,289	-	-	-	-
Brick	-	-	35	30	24,702	24,814	155	46	-	-
Limburger	-	-	1,096	1,117	3,922	3,826	-	-	-	-
All Italian varieties	4,914	5,034	1/29,530	32,239	34,133	44,037	35	35	-	-
Cream 4/	1,558	1,344	32,422	33,001	27,010	27,124	43	1,852	-	-
Neufchatel 5/	214	48	2,627	2,367	2,245	1,756	-	769	-	-
Blue mold	38	31	16	16	7,681	8,026	1,414	1,438	8	3
All other varieties	844	759	7,333	7,460	8,787	9,183	27	39	-	-
Total 6/	12,571	12,726	1/111,547	117,168	820,632	802,631	209,539	207,257	3,947	4,235
Full-skim American type cheese	-	24	100	2	104	352	1/107	436	-	-
Cottage cheese										
Curd	26,088	23,916	1/82,930	89,330	1/130,821	135,935	1/47,257	50,126	1/18,492	19,851
Creamed	19,375	19,277	1/85,849	91,829	1/169,483	179,721	1/57,459	59,586	1/21,541	23,788
Condensed milk:										
Sweetened										
Case goods										
Unskimmed	-	-	869	762	11,016	12,750	-	-	-	-
Bulk goods										
Skimmed	1,536	1,248	28,571	25,122	39,125	31,998	6,228	5,912	10,626	13,968
Unskimmed	190	194	3,678	2,106	21,893	26,054	7,676	8,344	1/ 325	253
Unsweetened										
Bulk goods										
Skimmed	11,897	12,650	1/98,829	115,740	215,576	231,455	99,920	92,108	41,606	39,946
Unskimmed	17,999	19,240	97,824	109,494	54,437	59,329	4,300	3,612	1/35,230	28,572
Evaporated milk, unsweetened:										
Case goods										
Skimmed	-	-	-	-	14,490	11,230	2,391	1,651	-	-
Unskimmed	-	-	66,012	70,777	1/1,017,786	995,087	241,197	272,766	193,492	199,393
Conc. skim milk for animal feed	-	-	1,154	319	1,548	2,316	1,408	1,164	470	527
Condensed or evaporated buttermilk	-	-	1,678	1,795	47,969	44,746	69,332	61,224	717	589
Condensed or concentrated whey	-	-	1,717	2,287	1/116,338	102,929	1/43,889	64,513	-	-
Dry milk:										
Whole milk	-	11	22,212	27,571	59,648	65,786	1/4,142	3,753	179	401
Nonfat dry milk solids										
Spray process	17,078	18,474	1/125,157	147,704	528,770	506,484	321,414	377,022	10,679	6,175
Roller process	9,666	6,023	56,293	44,354	92,819	73,500	47,796	39,404	13,226	11,650
Total nonfat for human food	26,744	24,497	1/181,450	192,058	621,589	579,984	369,210	416,426	23,905	17,825
Skim milk for animal feed	902	939	2,779	2,277	1/7,417	7,220	3,554	3,787	796	498
Buttermilk	2	1	654	1,059	1/16,917	16,760	34,709	36,734	106	35
Cream	-	-	40	35	716	738	-	-	-	-
Whey	1/2,290	2,541	13,175	11,418	82,092	94,576	48,080	55,680	-	-
Casein	397	-	2,835	1,810	115	184	-	1	-	-
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Frozen products: 7/										
Ice cream										
Wholesale	1/35,217	38,954	1/128,346	136,856	1/125,578	134,281	1/56,348	58,428	65,182	68,403
Retail	1/3,931	3,544	1/18,985	20,398	1/10,946	11,419	1/4,512	4,225	1/5,094	5,012
Total	1/39,148	42,498	1/147,331	157,254	1/136,524	145,700	1/60,860	62,653	1/70,276	73,415
Sherbet, milk	1/1,653	2,087	1/4,214	4,414	1/8,801	10,180	1/3,004	3,065	5,926	6,428
Ice milk	1/3,573	3,662	-	-	1/8/12,293	8/13,899	1/8/11,677	8/12,769	1/9,065	11,281
Other frozen dairy products	1/159	160	452	414	1/1,183	1,085	1/750	336	1/955	425
Mellorine	-	-	-	-	4,681	5,141	1/2,073	2,624	-	22
Water ices	1,425	1,776	1/6,506	7,184	1/5,076	5,559	1/1,931	1,855	5,013	4,671
Ice cream mix	1/21,612	22,927	1/79,455	84,637	1/74,268	79,232	1/32,990	33,374	1/36,690	38,286
All other mix	1/2,939	3,325	1/2,321	2,464	1/13,087	14,948	1/8,847	9,237	1/9,098	9,835

Continued

Table 8 - Manufactured dairy products: Production of specified items, by geographic divisions, United States, 1954 and 1955--Continued

Product	South Central 1954	South Central 1955	Mountain 1954	Mountain 1955	Pacific 1954	Pacific 1955	United States 1954	United States 1955	Percentage change
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Percent
Butter, creamery	75,376	73,745	1/65,381	61,421	79,770	69,537	1/1,448,872	1,396,152	- 4
Cheese:									
American									
Cheddar	107,450	114,093	28,406	21,985	28,891	23,579	970,444	923,245	- 5
Other varieties, whole 2/	8,421	5,184	9,197	9,380	5,033	5,906	71,901	79,509	+ 11
Total, whole milk 3/	115,871	119,277	37,603	31,365	33,924	29,484	1,042,345	1,002,754	- 4
Part skim	-	-	212	194	391	56	2,372	1,105	- 54
Swiss, including block	6,651	9,089	11,242	11,211	22	17	113,595	116,664	+ 3
Munster	487	436	-	-	-	-	15,603	17,929	+ 15
Brick	377	303	-	-	5	4	25,274	25,277	0
Limburger	-	-	-	-	-	-	5,018	4,943	- 2
All Italian varieties	-	-	-	-	2,792	3,628	1/71,404	81,973	+ 19
Cream 4/	5,299	3,926	-	-	6,480	7,202	73,412	74,349	+ 1
Neufchatel 5/	738	837	-	-	2	16	5,226	5,293	- 1
Blue mold	-	-	1	6	361	527	9,519	10,047	+ 6
All other varieties	86	73	150	174	1,703	1,719	18,930	19,407	+ 3
Total 6/	130,109	132,921	49,208	43,650	45,691	42,653	1/1,383,234	1,363,241	- 1
Full-skim American type cheese	38	-	16	-	28	24	1/393	838	+ 113
Cottage cheese									
Curd	1/28,074	29,850	1/14,204	15,560	85,168	89,300	1/433,034	453,868	+ 5
Creamed	1/43,259	48,020	1/19,445	21,398	117,927	123,884	1/534,338	567,603	+ 6
Condensed milk:									
Sweetened									
Case goods									
Unskimmed	9,863	11,035	-	-	3,481	9,134	25,229	33,681	+ 34
Bulk goods									
Skimmed	1/5,465	1,748	1,487	1,096	7,689	7,191	1/100,727	88,286	- 12
Unskimmed	526	2,235	50	51	1/2,941	2,876	1/37,280	42,113	+ 13
Unsweetened									
Bulk goods									
Skimmed	1/77,250	73,856	1/7,286	6,899	92,584	66,646	1/645,248	639,300	- 1
Unskimmed	1/11,134	16,699	1/2,589	3,078	24,646	24,222	1/248,209	264,246	+ 6
Evaporated milk, unsweetened:									
Case goods									
Skimmed	-	-	-	-	-	-	16,881	12,881	- 24
Unskimmed	503,325	522,074	159,919	158,337	352,379	361,397	1/2,534,115	2,579,831	+ 2
Conc. skim milk for animal feed	1/86	85	-	-	-	-	1/4,666	4,411	- 5
Condensed or evaporated buttermilk	3,503	2,728	1/120	107	-	116	1/123,379	111,305	- 10
Condensed or concentrated whey	1/15,037	10,782	-	307	1/11,655	10,049	1/188,636	190,867	+ 1
Dry milk:									
Whole milk	-	2,306	897	111	7,271	6,984	1/94,349	106,923	+ 13
Nonfat dry milk solids									
Spray process	7,959	13,316	62,441	64,567	1/85,114	78,662	1/1,158,612	1,212,404	+ 5
Roller process	7,867	7,121	28	82	16,142	15,496	243,837	197,630	- 19
Total nonfat for human food	15,826	20,437	62,469	64,649	1/101,256	94,158	1/1,402,449	1,410,034	+ 1
Skim milk for animal feed	363	152	480	413	1/2,299	1,941	1/19,590	17,127	- 8
Buttermilk	2,065	2,006	966	588	942	1,150	1/56,261	58,333	+ 4
Cream	-	-	-	-	93	9	939	782	- 7
Whey	6,215	10,045	9,662	7,826	17,103	14,221	1/177,617	196,307	+ 11
Casein	-	-	117	29	1,711	1,123	5,175	3,147	- 39
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	
Frozen products: 7/									
Ice cream									
Wholesale	1/62,184	64,207	1/17,145	17,853	1/52,751	55,405	1/542,751	574,387	+ 6
Retail	1/3,402	3,057	1/1,927	1,664	5,273	4,853	1/54,070	54,172	0
Total	1/65,586	67,264	1/19,072	19,517	1/58,024	60,258	1/596,821	628,559	+ 5
Sherbet, milk	1/4,699	4,872	1/1,432	1,440	4,441	4,550	1/34,170	37,036	+ 8
Ice milk	1/14,584	16,067	1/8/6,165	8/6,677	1/8/22,662	8/24,611	1/80,019	89,966	+ 11
Other frozen dairy products	1/1,065	1,121	1/282	29	41	30	1/4,787	3,600	- 25
Mellorine	1/21,035	22,618	132	166	2,558	2,438	1/31,379	33,009	+ 5
Water ices	1/3,500	3,754	1/805	789	2,299	2,567	1/26,555	29,155	+ 6
Ice cream mix	1/35,212	35,033	1/6,949	10,275	1/30,145	31,076	1/320,321	335,740	+ 5
All other mix	1/9,842	11,240	1/4,727	5,117	1/15,790	17,504	1/66,641	73,670	+ 11

1/ Revised.
2/ Includes colby, washed curd, high and low moisture jack, Monterey, and granular.
3/ Comparable to data published prior to 1944 under designation of American Cheddar cheese.
4/ Not less than 33 percent butterfat.
5/ Butterfat content ranges from 20 to 32 percent, inclusive.
6/ Excluding full-skim American and cottage cheese.
7/ The production shown for frozen products includes that made by all types of plants for both wholesale and retail.
8/ Includes low fat or substandard ice cream in Montana and Oregon; substandard frozen dessert in Iowa; imitation ice cream in North Dakota; low-fat ingredient for milk shakes in Indiana.

Table 9 -Manufactured dairy products: Production by specified items, United States, by months, 1955

Product	Plants	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Number	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	1,000 pounds	1,000 pounds	1,000 pounds
Butter:														
Creamery	2,342	108,140	104,421	121,282	129,498	158,116	152,030	123,083	102,212	91,977	96,725	92,832	105,842	1,386,158
Cheese:														
American														
Cheddar	1,318	60,422	58,951	74,817	90,489	121,181	117,828	94,323	79,642	65,901	56,235	49,920	53,536	923,245
Other varieties, whole milk 1/	182	5,027	5,417	6,681	6,834	9,868	8,766	6,848	6,226	5,851	6,272	5,965	5,954	79,509
Total, whole milk 2/	1,356	65,449	64,368	81,498	97,323	130,849	126,594	101,171	85,868	71,752	62,507	55,885	59,490	1,002,754
Part skim	16	51	54	81	110	152	130	112	106	40	23	80	86	1,105
Swiss, including block	222	9,867	9,143	9,270	9,457	11,032	11,530	11,318	10,562	9,401	9,517	8,578	8,686	116,664
Munster	78	1,573	1,440	1,610	1,644	1,522	1,452	1,230	1,265	1,368	1,539	1,558	1,728	17,929
Brick	102	2,203	1,936	2,384	2,416	2,312	1,941	1,997	2,094	2,003	2,008	2,065	1,918	25,277
Limburger	21	438	445	520	439	408	400	303	369	411	405	386	419	4,945
All Italian varieties	157	6,905	6,754	8,392	8,107	7,729	7,112	5,896	6,142	6,106	6,354	6,920	8,556	84,973
Cream 3/	37	6,746	6,157	6,878	5,832	5,005	6,265	5,073	4,975	6,088	6,110	6,906	7,411	74,349
Neufchatel 4/	18	414	475	395	442	542	562	433	344	449	521	509	719	5,793
Blue mold	22	790	745	885	797	967	969	736	763	666	860	880	929	10,047
All other varieties	60	1,585	1,502	1,807	1,851	1,902	1,635	1,278	1,353	1,337	1,631	1,700	1,826	19,407
Total 5/	1,785	94,521	92,020	113,710	128,418	164,120	158,690	129,550	113,841	99,621	91,475	85,447	91,828	1,363,241
Full-skim American type cheese	7	75	43	81	116	98	66	99	21	70	82	42	45	838
Cottage cheese														
Curd	1,729	33,792	35,083	44,130	40,246	42,720	41,532	39,400	37,945	36,027	35,583	34,061	33,349	453,868
Creamed	1,725	42,070	44,228	55,690	50,447	50,682	50,344	50,198	48,430	45,579	44,998	42,826	42,111	567,603
Condensed milk:														
Sweetened														
Case goods														
Unskimmed	5	2,592	2,143	2,896	2,122	1,681	2,134	2,980	2,996	2,509	3,909	3,838	3,881	33,681
Bulk goods														
Skimmed	137	5,896	5,675	6,932	9,496	13,376	10,801	6,911	7,205	6,549	5,531	4,470	5,154	88,286
Unskimmed	61	3,037	2,862	3,274	1,259	4,973	4,082	3,476	3,002	1,141	3,658	2,966	3,003	42,113
Unsweetened														
Bulk goods														
Skimmed	348	39,189	39,809	51,446	55,850	68,837	68,064	71,298	65,817	52,816	45,055	38,838	42,281	639,300
Unskimmed	135	17,552	17,794	23,411	22,825	25,909	25,324	28,151	27,237	21,241	19,325	17,054	18,123	264,246
Evaporated milk, unsweetened:														
Case goods														
Skimmed	11	1,369	979	1,573	1,393	1,008	1,020	693	667	1,215	1,207	858	899	12,881
Unskimmed	94	164,346	174,211	229,532	256,145	325,107	303,455	255,679	226,206	184,606	164,905	143,280	152,479	2,579,831
Concentrated skim milk for animal feed	10	306	392	431	481	686	512	396	452	287	201	111	156	4,411
Condensed or evaporated buttermilk	72	7,499	6,932	9,205	10,047	11,734	12,430	10,624	9,786	8,985	8,310	7,723	8,120	111,305
Condensed whey	58	12,439	11,587	15,579	16,279	17,724	19,327	16,327	15,194	16,273	16,989	16,636	16,513	190,867
Dry milk:														
Whole milk	56	7,932	6,647	8,238	9,115	11,344	11,036	9,015	9,007	9,141	8,667	8,663	9,118	106,923
Nonfat dry milk solids														
Spray process	306	92,858	90,375	111,673	128,412	152,156	144,460	103,755	78,772	70,872	72,603	73,605	84,363	1,212,404
Roller process	214	14,749	14,144	18,052	23,013	33,493	28,829	16,305	11,696	10,949	8,587	7,278	10,555	197,630
Total nonfat for human food	462	107,607	104,519	129,725	149,425	185,649	173,289	120,060	90,468	81,821	81,470	81,083	104,918	1,410,034
Skim milk for animal feed	242	1,286	1,100	1,485	1,555	2,279	2,088	1,596	1,390	1,122	1,070	894	1,262	17,127
Dry ice cream mix 6/	7	733	374	513	591	721	629	567	299	220	193	87	198	5,125
Buttermilk	219	4,239	4,325	5,141	5,526	6,834	6,744	5,508	4,364	3,510	3,678	3,835	4,629	58,333
Cream	7/	62	36	47	75	79	40	42	61	57	96	66	121	782
Whey	95	19,507	17,994	19,558	17,508	18,359	16,665	16,844	16,337	13,438	12,141	12,977	14,979	196,307
Casein	12	240	234	259	312	502	432	249	215	207	133	111	253	3,147
Malted milk powder	7	2,910	2,576	2,966	3,104	2,226	3,526	2,303	2,794	2,573	2,679	2,908	2,971	33,536
Milk sugar, crude	13	3,299	2,763	3,468	3,027	3,505	3,730	2,659	1,874	2,041	2,678	2,845	3,467	35,356
		1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Frozen products: 8/														
Ice cream														
Wholesale	3,008	33,986	34,559	46,146	46,316	54,390	60,517	64,929	67,909	52,081	41,221	37,941	34,392	574,387
Retail	16,604	2,994	3,046	3,873	4,328	5,248	6,062	6,605	6,516	4,946	3,858	3,497	3,199	54,172
Total	19,612	36,980	37,605	50,019	50,644	59,638	66,579	71,534	74,425	57,027	45,079	41,438	37,591	628,559
Sherbet, milk	6,067	1,418	1,519	2,460	3,065	4,268	4,875	5,781	5,457	3,137	2,035	1,682	1,339	37,036
Ice milk	15,847	4,198	4,327	6,501	7,264	8,984	10,002	10,975	11,601	9,258	6,442	5,260	4,154	88,966
Other frozen dairy products	200	131	137	253	321	425	453	484	514	351	247	165	121	3,600
"Mellorine type" frozen desserts	1,297	1,814	1,923	2,732	2,789	3,352	3,627	3,717	3,919	3,176	2,409	1,971	1,580	33,009
Water ices	2,680	514	677	1,757	2,849	4,151	4,761	5,104	4,379	1,953	946	651	433	28,155
Ice cream mix	3,004	19,326	19,414	26,223	27,300	32,658	38,036	39,305	40,426	30,215	23,713	21,414	19,730	335,740
All other mix 9/	1,994	2,676	2,934	4,888	6,423	8,358	9,294	10,521	10,456	7,262	4,564	3,450	2,846	73,670
Mellorine mix	310	936	992	1,422	1,525	1,814	1,959	2,028	2,110	1,759	1,311	1,059	830	17,745

1/ Includes colby, washed curd, high and low moisture jack, Monterey, and granular.
2/ Comparable with data published prior to 1944 under designation of American Cheddar cheese.
3/ Not less than 33 percent butterfat.
4/ Butterfat content ranging from 20 to 32 percent, inclusive.
5/ Excluding full-skim American and cottage cheese.
6/ Includes concentrated ice cream mix converted to dry ice cream mix equivalent.
7/ Either 3 or 4 plants reporting.
8/ The production shown for frozen products includes that made by all types of plants for both wholesale and retail.
9/ Includes milk sherbet mix and ice milk mix.

Table 10- Manufactured dairy products: Production of specified items, by States, 1954 and 1955

Product	Alabama		Arizona		Arkansas		California		Colorado		Connecticut		Delaware	
	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955
	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	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Butter, creamery	1/	1/	1/	1/	3,623	5,602	39,887	33,540	2/16,770	14,431	1/	-	-	-
Cheese:														
American														
Cheddar	2,814	3,001	-	-	12,928	12,414	1,760	887	2,428	1,139	-	-	-	-
Other varieties, whole milk 3/	1/	1/	-	-	1/	1/	3,823	4,187	1/	1/	-	-	-	-
Total, whole milk 4/	3,246	3,323	-	-	13,068	12,607	5,583	5,074	2,448	1,152	-	-	-	-
Part skim	-	-	-	-	-	-	391	56	1/	1/	-	-	-	-
Swiss, including block	-	-	-	-	1/	1/	-	-	-	-	-	-	-	-
Munster	-	-	-	-	1/	1/	-	-	-	-	-	-	-	-
Brick	-	-	-	-	1/	1/	1/	1/	-	-	-	-	-	-
Limburger	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All Italian varieties	-	-	-	-	-	-	2,739	3,527	-	-	1/	1/	-	-
Cream 5/	-	-	-	-	-	-	5,593	6,339	-	-	-	-	-	-
Neufchâtel 6/	-	-	-	-	-	-	2	1/	-	-	-	-	-	-
Blue mold	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other varieties	-	-	1/	1/	-	-	1,249	1,131	-	-	-	-	-	-
Total 7/	8/3,246	8/3,323	1/	1/	8/16,612	8/17,353	8/15,562	8/16,147	8/2,518	8/1,259	1/	1/	-	-
Full-skim American type cheese	-	-	-	-	-	-	1/	1/	1/	-	-	-	-	-
Cottage cheese														
Curd 9/	2/626	610	1,575	1,554	727	793	65,903	69,073	2/5,046	5,905	4,191	3,455	76	101
Creamed 9/	494	654	2,523	2,293	733	658	87,972	92.530	2/5,999	6,845	2,304	2,054	42	62
Condensed milk:														
Sweetened														
Case goods														
Unskimmed	-	-	-	-	-	-	1/	1/	-	-	-	-	-	-
Bulk goods														
Skimmed	-	-	-	-	1/	1/	3,485	2,681	1,487	1,096	-	-	-	-
Unskimmed	-	-	-	-	-	-	974	752	1/	1/	1/	-	-	-
Unsweetened														
Bulk goods														
Skimmed	1,963	1/	1/	1/	4,503	1/	85,919	56,550	3,132	3,638	372	271	-	-
Unskimmed	1/	1/	-	-	-	1/	19,842	20,593	1/	1/	2,223	2,502	-	-
Evaporated milk, unsweetened:														
Case goods, unskimmed	-	-	-	-	1/	1/	277,307	286,870	1/	1/	-	-	-	-
Concentrated skim milk for animal feed	1/	1/	-	-	-	-	-	-	-	-	-	-	-	-
Condensed or evaporated buttermilk	-	-	-	-	1/	1/	-	-	1/	1/	-	-	-	-
Dry milk:														
Whole milk	-	-	-	-	-	-	6,219	5,441	1/	1/	-	-	-	-
Nonfat dry milk solids														
Spray process	-	-	-	-	-	-	66,039	62,230	1/	1/	-	-	-	-
Roller process	-	-	-	-	-	-	7,066	6,578	-	-	-	-	-	-
Total nonfat for human food	-	-	-	-	-	-	73,105	68,808	1/	1/	-	-	-	-
Skim milk, for animal feed	-	-	1/	1/	-	-	865	698	-	-	-	-	-	-
Buttermilk	-	-	1/	1/	1/	1/	570	976	1/	1/	-	-	-	-
Whey	-	-	-	-	1/	1/	1/	6,439	-	-	-	-	-	-
Casein	-	-	1/	1/	-	-	1,711	1,123	-	-	-	-	-	-
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Frozen products: 10/														
Ice cream														
Wholesale	2/7,859	8,476	2,338	2,468	2/2,358	2,239	40,187	42,231	2/5,455	5,671	6,919	7,265	1,774	1,842
Retail	115	99	200	209	2/282	215	2,965	2,738	2/382	297	724	737	217	168
Total	2/7,974	8,575	2,538	2,677	2/2,640	2,454	43,152	44,969	2/5,837	5,968	7,643	8,002	1,991	2,010
Sherbet, milk	447	498	182	208	2/122	101	3,776	3,919	2/379	349	266	349	1/	1/
Ice milk	2,049	2,515	1,078	1,117	2/1,377	1,331	18,312	19,923	2/2,051	2,235	2/859	784	-	-
Other frozen dairy products	1/	1/	-	-	-	1/	-	-	2/172	-	1/	1/	-	-
"Mellorine type" frozen dessert	144	458	-	-	2/329	524	2,260	2,070	-	-	-	-	-	-
Water ices	2/521	463	161	156	2/129	105	1,964	2,158	2/223	228	269	340	90	90
Ice cream mix	2/3,924	4,256	2/1,276	1,293	2/2,426	2,437	22,462	22,842	2/3,055	3,075	4,726	4,855	938	966
All other mix	2/1,588	1,859	2/925	731	2/374	486	12,296	14.001	2/1,646	1,794	357	424	1/	1/

See footnotes on page 26.

Continued

Table 10- Manufactured dairy products: Production of specified items, by States, 1954 and 1955--Continued

Product	District of Columbia		Florida		Georgia		Idaho		Illinois		Indiana		Iowa	
	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955
	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	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Butter, creamery	-	-	1/	1/	599	289	52,079	52,312	57,602	49,640	2/59,407	50,528	188,070	181,928
Cheese:														
American														
Cheddar	-	-	-	-	748	464	14,150	11,580	49,591	45,851	19,741	19,749	20,954	24,520
Other varieties, whole milk 3/	-	-	-	-	-	-	8,525	8,656	2,688	3,077	8,019	9,090	1,145	1,672
Total, whole milk 4/	-	-	-	-	748	464	22,455	20,016	52,279	46,908	27,760	28,859	22,099	25,992
Part skim	-	-	-	-	-	-	1/	1/	1/	1/	1,075	1/	1/	1/
Swiss, including block	-	-	-	-	-	-	5,124	6,336	32,129	31,300	-	-	351	1/
Munster	-	-	-	-	-	-	-	-	155	500	3,348	4,861	-	-
Brick	-	-	-	-	-	-	-	-	701	965	6,846	6,811	1/	1/
Limburger	-	-	-	-	-	-	-	-	956	1,338	-	-	-	-
All Italian varieties	-	-	-	-	-	-	-	-	2,714	3,648	1/	1/	-	-
Cream 5/	-	-	-	-	-	-	-	-	368	250	-	-	-	-
Neufchatel 6/	-	-	-	-	-	-	-	-	1/	1/	-	-	-	-
Blue mold	-	-	-	-	-	-	1/	1/	1/	1/	1/	1/	1/	1/
All other varieties	-	-	-	-	-	-	-	-	952	1,061	-	-	1/	1/
Total 7/	-	-	-	-	748	464	8/27,722	8/26,445	8/93,110	8/87,966	8/39,782	8/41,489	8/23,035	8/26,786
Full-skim American type cheese	-	-	-	-	-	-	-	-	-	1/	1/	1/	-	-
Cottage cheese														
Curd 9/	2,088	2,377	1,984	2,312	848	963	1,289	1,307	25,233	26,421	2/10,964	11,665	7,725	9,963
Creamed 9/	2,903	3,244	2,554	2,874	995	1,162	1,857	1,967	28,897	34,088	2/16,909	17,680	7,961	9,747
Condensed milk:														
Sweetened														
Case goods														
Unskimmed	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bulk goods														
Skimmed	-	-	-	-	1/	1/	-	-	2,186	1,350	5,430	4,799	1/	565
Unskimmed	-	-	-	-	1/	1/	-	-	1,026	1,752	2,040	1/	-	-
Unsweetened														
Bulk goods														
Skimmed	-	-	-	-	497	128	1/	2,032	28,571	29,792	13,887	20,051	12,364	11,727
Unskimmed	-	-	-	-	1/	1/	-	-	1,754	374	14,696	14,956	1/	1/
Evaporated milk, unsweetened:														
Case goods, unskimmed	-	-	-	-	-	-	1/	1/	134,572	145,778	86,189	52,786	1/	1/
Concentrated skim milk for animal feed	-	-	-	-	-	-	-	-	-	-	1/	1/	1/	1/
Condensed or evaporated buttermilk	-	-	-	-	-	-	-	-	34,910	34,299	1/	1/	41,356	29,606
Dry milk:														
Whole milk	-	-	-	-	-	-	1/	-	7,358	9,649	1/	1/	-	-
Nonfat dry milk solids														
Spray process	-	-	-	-	1/	1/	52,764	55,219	13,895	13,327	20,440	17,412	25,505	38,849
Roller process	-	-	-	-	-	-	-	-	3,554	2,552	15,426	10,271	12,119	13,786
Total nonfat for human food	-	-	-	-	1/	1/	52,764	55,219	17,449	15,879	35,866	27,683	37,622	52,635
Skim milk, for animal feed	-	-	-	-	-	-	304	384	243	168	425	249	1,364	1,590
Buttermilk	-	-	-	-	-	-	1/	-	875	359	1,037	1,694	7,145	6,898
Whey	-	-	-	-	-	-	4,752	3,956	7,849	12,220	1/	1/	1/	1/
Casein	-	-	-	-	-	-	-	1/	1/	1/	-	-	-	1/
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Frozen products: 10/														
Ice cream														
Wholesale	4,673	4,628	12,687	14,304	7,206	7,347	2,153	2,150	27,077	29,086	2/18,015	19,707	10,410	10,705
Retail	361	526	474	338	348	351	298	255	2,209	2,114	2,522	3,237	2/1,746	1,679
Total	5,034	5,154	13,161	14,642	7,554	7,698	2,451	2,405	29,286	31,200	2/20,537	22,944	2/12,156	12,384
Sherbet, milk	290	349	997	1,036	581	538	130	115	1,781	2,283	841	884	2/636	656
Ice milk	1/	12	2,246	2,829	1,267	1,338	723	717	2/5,803	6,089	2/11/518	11/601	2/12/2,112	12/2,394
Other frozen dairy products	-	1/	-	-	130	-	15	15	2/501	679	2/193	170	201	110
"Mellorine type" frozen dessert	-	-	-	-	-	-	-	-	4,681	5,141	-	-	-	-
Water ices	54	94	899	924	450	398	11	6	1,476	1,671	2/517	487	250	223
Ice cream mix	1,996	2,089	6,748	7,318	4,912	4,605	1,339	1,149	2/15,485	16,349	2/10,367	11,315	6,141	6,107
All other mix	136	167	2,310	2,263	1,148	1,249	371	466	2/4,829	5,205	2/891	850	1,583	1,769

See footnotes on page 26.

Continued

Table 10- Manufactured dairy products: Production of specified items, by States, 1954 and 1955--Continued

Product	Kansas		Kentucky		Louisiana		Maine		Maryland		Massachusetts		Michigan	
	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955
	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	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Butter, creamery	46,205	42,929	17,197	17,905	325	389	220	200	3,802	2,945	331	324	51,887	45,810
Cheese:														
American														
Cheddar	13,212	13,324	29,081	38,869	366	1/	-	-	1/	1/	-	-	21,307	20,384
Other varieties, whole milk 3/	-	-	1/	1/	-	-	-	-	-	-	-	-	9,880	10,969
Total, whole milk 4/	13,212	13,324	33,225	38,986	366	1/	-	-	1/	1/	-	-	31,187	31,353
Part skim	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Swiss, including block	-	-	-	-	-	-	-	-	1/	-	-	-	-	-
Munster	-	-	1/	1/	-	-	-	-	-	-	-	-	-	-
Brick	-	-	1/	1/	-	-	-	-	-	-	-	-	1/	1/
Limburger	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All Italian varieties	-	-	-	-	-	-	1/	1/	-	-	1,217	1,341	1,617	1,891
Cream 5/	-	-	-	-	-	-	-	-	-	-	1,558	1,343	-	-
Neufchâtel 6/	-	-	-	-	-	-	-	-	-	-	1/	48	-	-
Blue mold	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All other varieties	-	-	1/	1/	-	-	1/	1/	-	-	-	-	322	1/
Total 7/	13,212	13,324	8/33,512	8/39,245	366	1/	1/	1/	1/	1/	8/2,817	2,732	8/34,086	8/33,970
Full-skim American type cheese	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cottage cheese														
Curd 9/	8,280	8,750	2/6,449	6,842	2/1,337	1,388	5,346	5,480	5,928	5,844	938	958	2/28,826	30,229
Creamed 9/	2/10,692	12,020	9,409	10,168	2/2,428	2,446	1,087	1,342	7,412	7,427	5,259	5,369	2/42,042	43,384
Condensed milk:														
Sweetened														
Case goods														
Unskimmed	-	-	-	-	-	-	-	-	-	-	-	-	1/	1/
Bulk goods														
Skimmed	1,465	1,423	898	63	1/	1/	1/	1/	6,843	7,610	-	-	1,966	1,288
Unskimmed	1/	1/	170	312	1/	-	1/	1/	1/	1/	-	-	1/	1/
Unsweetened														
Bulk goods														
Skimmed	34,712	34,526	2,396	2,732	1/	1/	5,595	5,696	12,970	15,005	1/	1/	30,697	38,890
Unskimmed	1/	1/	1/	1/	-	1/	1/	1/	2/27,660	22,392	-	-	9,006	11,529
Evaporated milk, unsweetened:														
Case goods, unskimmed	57,821	58,612	201,550	227,050	1/	1/	-	-	1/	1/	-	-	122,317	121,120
Concentrated skim milk for animal feed	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Condensed or evaporated buttermilk	4,739	3,768	1/	1/	-	-	-	-	1/	1/	-	-	1/	1/
Dry milk:														
Whole milk	1/	1/	-	-	-	-	-	-	-	-	-	-	4,800	8,292
Nonfat dry milk solids														
Spray process	18,686	17,372	1/	1/	-	-	-	-	1/	1/	1/	1/	38,987	37,553
Roller process	1/	1/	1/	1/	1/	1/	1/	1/	12,105	10,672	1/	1/	28,344	20,603
Total nonfat for human food	18,746	17,388	2,286	2,119	1/	1/	1/	1/	13,002	11,411	1/	1/	67,331	58,156
Skim milk, for animal feed	1/	1/	1/	1/	-	-	1/	1/	477	399	1/	1/	1,313	1,329
Buttermilk	1,823	1,460	1/	1/	-	-	-	-	-	-	-	-	3,035	2,497
Whey	-	-	-	-	-	-	-	-	-	-	-	-	3,346	4,675
Casein	-	-	-	-	-	-	-	-	-	-	-	-	1/	1/
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Frozen products: 10/														
Ice cream														
Wholesale	6,488	6,164	2/5,401	5,626	7,827	8,432	3,109	3,313	9,168	10,223	2/19,610	22,165	27,665	29,578
Retail	503	431	366	443	2/316	348	2/292	215	1,093	1,067	2,048	1,761	1,497	1,406
Total	6,991	6,595	2/5,767	6,069	2/8,143	8,780	2/3,401	3,528	10,261	11,290	2/21,658	23,926	29,162	30,984
Sherbet, milk	372	348	2/417	392	2/485	607	109	155	849	923	2/952	1,302	3,934	4,233
Ice milk	2/13/2,977	13/2,971	2/1,166	1,342	2/1,613	1,854	2/575	582	-	-	2/1,751	1,856	-	-
Other frozen dairy products	-	-	2/40	47	175	221	1/	1/	73	1/	100	67	-	-
"Mellorine type" frozen dessert	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water ices	160	130	2/194	187	2/460	474	89	141	609	657	910	986	986	821
Ice cream mix	4,090	3,856	2/3,643	3,769	3,680	3,886	1,776	1,792	6,704	7,121	2/11,685	12,578	16,724	18,359
All other mix	2,243	2,079	2/732	923	1,056	1,101	308	447	568	571	2/1,951	2,114	2,417	2,848

See footnotes on page 26.

Continued

Table 10 - Manufactured dairy products: Production of specified items, by States, 1954 and 1955--Continued

Product	Minnesota		Mississippi		Missouri		Montana		Nebraska		Nevada	
	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955
	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	1,000 pounds	1,000 pounds
Butter, creamery	272,093	281,176	5,570	5,424	2/60,795	57,487	6,405	5,810	78,198	75,071	557	525
Cheese:												
American												
Cheddar	63,324	55,340	12,641	11,970	87,085	82,561	4,472	3,542	356	1/	-	-
Other varieties, whole milk 3/	-	-	3,092	4,445	1/	5,084	-	-	1/	1/	-	-
Total, whole milk 4/	63,324	55,340	15,733	16,415	87,729	87,645	4,472	3,542	449	1/	-	-
Part skim	-	1/	-	-	-	-	-	-	-	-	-	-
Swiss, including block	1/	1/	-	-	1/	1/	-	-	-	-	-	-
Munster	-	-	-	-	-	-	-	-	-	-	-	-
Brick	1/	1/	-	-	-	-	-	-	-	-	-	-
Limburger	-	-	-	-	-	-	-	-	-	-	-	-
All Italian varieties	-	-	-	-	1/	1/	-	-	-	-	-	-
Cream 5/	-	1/	-	-	1/	1/	-	-	1/	-	-	-
Neufchatel 6/	-	-	-	-	-	1/	-	-	-	-	-	-
Blue mold	1,255	1/	-	-	-	-	-	-	-	-	-	-
All other varieties	1/	1/	-	-	1/	-	-	-	-	-	-	-
Total 7/	8/82,296	8/73,302	15,733	16,415	8/87,815	8/90,281	4,472	3,542	8/456	1/	-	-
Full-skim American type cheese	1/	1/	-		-	-	-	-	-	-	-	-
Cottage cheese												
Curd 9/	2/9,527	9,488	444	277	16,202	15,677	2/1,061	1,076	2/4,183	4,448	2/75	114
Creamed 9/	2/11,887	12,222	400	258	18,858	16,461	2/1,291	1,403	2/5,842	6,577	2/105	158
Condensed milk:												
Sweetened												
Case goods												
Unskimmed	-	-	1/	1/	-	-	-	-	-	-	-	-
Bulk goods												
Skimmed	2,563	1,950	1/	-	262	-	-	-	1,425	1,490	-	-
Unskimmed	1/	1/	1/	1/	-	1/	-	-	1/	194	-	-
Unsweetened												
Bulk goods												
Skimmed	9,218	10,795	7,760	8,548	25,159	20,554	-	-	18,467	14,508	1/	1/
Unskimmed	1/	516	2,527	2,516	3,092	1,676	-	-	1/	1/	-	-
Evaporated milk, unsweetened:												
Case goods, unskimmed	1/	1/	1/	1/	123,845	148,402	-	-	-	-	-	-
Concentrated skim milk for animal feed	-	-	-	-	-	-	-	-	-	-	-	-
Condensed or evaporated buttermilk	4,221	3,666	-	-	6,858	13,692	-	-	10,570	9,150	-	-
Dry milk:												
Whole milk	1/	1/	-	-	-	-	-	-	-	-	-	-
Nonfat dry milk solids												
Spray process	255,055	280,107	1/	1/	36,753	36,967	-	-	5,417	3,727	-	-
Roller process	13,218	23,303	3,389	2,676	1,449	781	-	-	-	-	1/	1/
Total nonfat for human food	268,273	303,410	5,079	6,315	38,202	37,748	-	-	5,417	3,727	1/	1/
Skim milk, for animal feed	1,250	1,592	341	93	515	409	-	-	1/	1/	-	-
Buttermilk	18,207	20,302	1/	-	820	835	-	-	2,061	2,156	-	-
Whey	26,549	28,701	-	-	19,909	25,424	-	-	-	-	-	-
Casein	-	-	-	-	-	-	-	-	-	-	-	-
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Frozen products: 10/												
Ice cream												
Wholesale	2/14,870	15,988	3,273	3,195	2/15,019	15,724	2,002	2,100	5,808	6,075	691	593
Retail	469	475	172	140	2/810	844	477	419	576	358	30	22
Total	2/15,339	16,463	3,445	3,335	2/15,829	16,568	2,479	2,519	6,384	6,433	721	615
Sherbet, milk	2/545	615	224	187	2/907	893	111	107	375	366	60	79
Ice milk	2/1,211	1,314	1,823	1,782	2/2,923	3,142	14/360	14/446	2/1,683	1,783	292	510
Other frozen dairy products	2/58	32	57	12	2/242	49	-	-	2/184	145	-	-
"Kellorine type" frozen dessert	-	-	-	-	2/2,973	2,624	124	159	-	-	1/	1/
Water ices	715	728	259	178	2/491	480	67	62	120	113	1	1/
Ice cream mix	8,935	9,626	1,894	1,851	2/8,382	8,481	1,302	1,422	3,185	3,136	565	537
All other mix	1,366	1,582	1,324	1,223	2/2,052	2,074	168	265	1,273	1,162	146	194

See footnotes on page 26.

Continued

Table 10 - Manufactured dairy products: Production of specified items, by States, 1954 and 1955--Continued

Product	New Hampshire		New Jersey		New Mexico		New York		North Carolina		North Dakota	
	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955
	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	1,000 pounds	1,000 pounds
Butter, creamery	1/	-	49	17	777	696	35,518	35,014	2,582	1,949	50,602	51,726
Cheese:												
American												
Cheddar	-	-	1/	1/	-	-	32,296	34,804	1/	1/	-	-
Other varieties, whole milk.5/	-	-	-	-	-	-	4,316	4,336	-	-	-	-
Total, whole milk.4/	-	-	1/	1/	-	-	36,612	39,140	1/	1/	-	-
Part skim	-	-	-	-	-	-	-	-	-	-	-	-
Swiss, including block	-	-	-	-	-	-	1/	1/	-	-	-	-
Munster	-	-	-	-	-	-	-	1/	-	-	-	-
Brick	-	-	-	-	-	-	35	50	-	-	-	-
Limburger	-	-	-	-	-	-	1,096	1,117	-	-	-	-
All Italian varieties	-	-	2,984	3,424	-	-	24,628	25,883	-	-	-	-
Cream.5/	-	-	1/	1/	-	-	28,801	29,017	-	-	-	-
Neufchâtel.6/	-	-	1/	1/	-	-	1/	527	-	-	-	-
Blue mold	-	-	-	-	-	-	-	-	-	-	-	-
All other varieties	-	-	-	-	-	-	6,765	6,937	-	-	-	-
Total.7/	-	-	8/3,556	8/3,957	-	-	8/98,623	8/102,794	1/	1/	-	-
Full-skim American type cheese	-	-	-	-	-	-	1/	-	-	-	-	-
Cottage cheese												
Curd.9/	178	214	2,806	3,438	1,221	1,449	58,757	62,942	2,540	2,856	289	303
Creamed.9/	182	273	4,179	4,830	1,801	2,193	58,436	61,690	2,781	3,591	518	588
Condensed milk:												
Sweetened												
Case goods												
Unskimmed	-	-	-	-	-	-	1/	1/	-	-	-	-
Bulk goods												
Skimmed	-	-	1/	1/	-	-	11,196	10,582	-	-	1/	1/
Unskimmed	-	-	-	-	-	-	1,656	1,134	-	-	-	-
Unsweetened												
Bulk goods												
Skimmed	-	-	67	1/	1/	1/	60,426	72,893	2,727	1,877	-	-
Unskimmed	-	-	1/	-	1/	1/	69,968	73,887	4,998	3,906	-	-
Evaporated milk, unsweetened:												
Case goods, unskimmed	-	-	-	-	-	-	1/	1/	1/	1/	-	-
Concentrated skim milk for animal feed	-	-	-	-	-	-	-	1/	-	-	-	-
Condensed or evaporated buttermilk	-	-	-	-	-	1/	1/	1/	-	-	-	-
Dry milk:												
Whole milk	-	-	-	-	-	-	22,212	27,525	-	-	-	-
Nonfat dry milk solids												
Spray process	-	-	-	-	-	-	105,780	120,514	1/	1/	-	-
Roller process	-	-	1/	1/	-	-	47,193	35,980	-	-	-	-
Total nonfat for human food	-	-	1/	1/	-	-	152,973	156,494	1/	1/	-	-
Skim milk, for animal feed	-	-	-	-	-	-	2,571	2,124	-	-	-	-
Buttermilk	-	-	-	-	-	-	654	1,038	-	-	3,180	3,634
Whey	-	-	-	-	-	-	13,175	11,418	-	-	-	-
Casein	-	-	-	-	-	-	1/	1/	-	-	-	-
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Frozen products: 10/												
Ice cream												
Wholesale	904	985	2/13,065	14,207	1,227	1,345	53,983	57,600	12,657	12,106	1,835	1,858
Retail	384	560	3,151	3,114	69	67	7,796	8,824	1,567	1,711	117	122
Total	1,288	1,545	2/16,216	17,321	1,296	1,412	61,779	66,424	14,224	13,817	1,952	1,980
Sherbet, milk	71	53	2/499	573	90	87	1,953	2,051	659	681	49	62
Ice milk	-	-	-	-	589	628	-	-	3,871	4,891	15/215	15/309
Other frozen dairy products	9	-	40	1/	72	1/	412	390	55	-	15	-
"Mellorine type" frozen dessert	-	-	-	-	-	-	-	-	-	-	-	-
Water ices	-	1/	810	891	80	71	2,877	3,498	1,992	1,627	74	77
Ice cream mix	433	443	2/8,468	8,914	643	681	33,705	35,858	6,711	6,240	990	1,023
All other mix	12	15	293	362	520	478	1,340	1,471	2,543	3,025	85	95

See footnotes on page 26.

Continued

Table 10 - Manufactured dairy products: Production of specified items, by States, 1954 and 1955--Continued

Product	Ohio		Oklahoma		Oregon		Pennsylvania		Rhode Island		South Carolina	
	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955
	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	1,000 pounds	1,000 pounds
Butter, creamery	64,514	51,579	30,148	27,568	17,885	15,150	2/13,192	13,955	-	-	145	142
Cheese:												
American												
Cheddar	15,621	9,702	6,713	7,619	23,851	20,110	598	456	-	-	-	-
Other varieties, whole milk 3/	11,199	13,070	-	-	994	1,488	1/	1/	-	-	-	-
Total, whole milk 4/	26,820	22,772	6,713	7,619	24,845	21,598	825	572	-	-	-	-
Part skim	1/	500	-	-	-	-	1/	1/	-	-	-	-
Swiss, including block	6,689	7,200	-	-	1/	1/	556	769	-	-	-	-
Munster	-	-	-	-	-	-	1/	1/	-	-	-	-
Brick	1/	1/	-	-	-	-	-	-	-	-	-	-
Limburger	-	-	-	-	-	-	-	-	-	-	-	-
All Italian varieties	500	286	-	-	-	-	2/1,918	2,952	1/	1/	-	-
Cream 5/	1/	1/	1/	1/	-	-	3,501	3,681	-	-	-	-
Neufchatel 6/	-	-	-	-	-	-	1,859	1,625	-	-	-	-
Blue mold	-	-	-	-	1/	527	1/	1/	-	-	1/	1/
All other varieties	1/	2,232	-	-	1/	-	1/	1/	-	-	-	-
Total 7/	8/45,658	8/41,094	8/9,953	8/8,675	8/25,232	8/22,142	2/8/9,588	8/10,417	1/	1/	1/	1/
Full-skim American type cheese	1/	-	-	-	-	-	1/	1/	-	-	-	-
Cottage cheese												
Curd 9/	2/37,677	39,043	5,868	6,338	5,614	6,303	2/21,367	22,950	-	-	189	122
Creamed 9/	2/45,057	46,565	8,077	8,433	8,699	9,828	2/23,234	25,409	-	-	168	170
Condensed milk:												
Sweetened												
Case goods												
Unskimmed	-	-	-	-	-	-	-	-	-	-	-	-
Bulk goods												
Skimmed	7,833	7,437	1/	1/	1/	1/	17,142	14,454	-	-	-	-
Unskimmed	7,728	7,722	98	124	-	-	2,023	972	-	-	-	-
Unsweetened												
Bulk goods												
Skimmed	47,793	40,847	2/22,596	21,691	2,500	1/	2/38,336	42,827	-	-	-	-
Unskimmed	6,682	3,104	985	1/	1/	1/	27,814	33,807	-	-	-	-
Evaporated milk, unsweetened:												
Case goods, unskimmed	232,840	262,907	-	-	1/	1/	1/	1/	-	-	1/	1/
Concentrated skim milk for animal feed	-	-	-	-	-	-	1,154	282	-	-	-	-
Condensed or evaporated buttermilk	11,301	9,451	1,142	740	-	-	1/	1/	-	-	-	-
Dry milk:												
Whole milk	15,148	15,319	-	-	1/	1/	-	1/	-	-	-	-
Nonfat dry milk solids												
Spray process	50,608	46,622	1,463	2,229	9,625	6,846	2/19,377	27,190	-	-	-	-
Roller process	12,573	12,170	1/	2,454	1/	1,895	8,906	8,259	-	-	-	-
Total nonfat for human food	63,181	58,792	3,732	4,683	10,502	8,741	2/28,283	35,449	-	-	-	-
Skim milk, for animal feed	2/469	375	1/	23	950	733	208	153	-	-	-	-
Buttermilk	2/2,391	1,935	1,266	1,302	1/	1/	-	1/	-	-	-	-
Whey	1/	1/	1/	1/	1/	1/	-	-	-	-	-	-
Casein	1/	1/	-	-	-	-	-	-	-	-	-	-
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Frozen products: 10/												
Ice cream												
Wholesale	2/35,056	37,072	4,719	4,941	4,620	4,627	2/61,298	65,049	3,397	3,396	2,365	2,619
Retail	2/3,197	2,977	433	208	968	932	2/8,038	8,460	358	333	2/214	226
Total	2/38,253	40,049	5,152	5,149	5,588	5,559	2/69,336	73,509	3,755	3,729	2/2,579	2,845
Sherbet, milk	2/1,685	2,142	470	357	278	273	2/1,782	1,790	2/184	149	122	114
Ice milk	2/4,869	5,737	1,776	1,850	16/1,780	16/1,905	-	-	224	274	2/755	824
Other frozen dairy products	2/489	236	172	242	-	-	-	-	-	-	60	1/
"Mellorine type" frozen dessert	-	-	2,927	3,033	298	368	-	-	-	-	-	1/
Water ices	2/1,282	1,675	185	111	99	90	2/2,819	2,795	109	179	156	89
Ice cream mix	2/20,375	21,015	2,509	2,526	2,865	3,021	2/37,282	39,885	1,902	1,909	2/1,239	1,568
All other mix	2/3,984	5,043	1,317	1,398	1,153	1,172	2/688	631	201	167	2/287	333

See footnotes on page 26.

Continued

Table 10 - Manufactured dairy products: Production of specified items, by States, 1954 and 1955--Continued

Product	South Dakota		Tennessee		Texas		Utah		Vermont		Virginia	
	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955
	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	1,000 pounds	1,000 pounds
Butter, creamery	32,470	34,257	11,692	10,428	6,784	6,581	6,088	5,145	2,888	2,185	6,981	6,953
Cheese:												
American												
Cheddar	2,723	3,206	37,728	36,539	5,179	3,426	6,810	5,654	4,786	5,209	1/	1/
Other varieties, whole milk 3/	-	-	1/	1/	1/	-	1/	731	1/	1/	-	-
Total, whole milk 4/	2,723	3,206	38,316	36,646	5,204	3,426	7,662	6,385	5,003	5,510	1/	1/
Part skim	-	-	-	-	-	-	-	-	-	-	-	-
Swiss, including block	-	-	1/	1/	-	-	1/	1/	-	-	-	-
Munster	-	-	1/	1/	-	-	-	-	-	-	-	-
Brick	-	-	1/	-	-	-	-	-	-	-	-	-
Limburger	-	-	-	-	-	-	-	-	-	-	-	-
All Italian varieties	-	-	-	-	-	-	-	-	2,695	1/	-	-
Cream 5/	-	-	1/	1/	-	-	-	-	-	1/	-	-
Neufchatel 6/	-	-	1/	1/	-	-	-	-	1/	-	-	-
Blue mold	-	-	-	-	-	-	-	-	1/	1/	-	-
All other varieties	-	-	-	-	-	-	-	-	792	1/	-	-
Total 7/	2,723	3,206	8/45,485	8/44,229	8/5,204	3,426	8/12,168	8/10,970	8/8,700	8/9,017	1/	1/
Full-skim American type cheese	-	-	1/	-	-	-	-	-	-	1/	-	-
Cottage cheese												
Curd 9/	1,251	1,497	2/5,064	6,034	7,559	7,568	3,505	3,637	15,435	13,809	2,534	2,793
Creamed 9/	1,701	1,971	7,360	8,518	14,358	16,907	5,520	5,916	10,545	10,259	1,665	2,115
Condensed milk:												
Sweetened												
Case goods												
Unskimmed	-	-	-	-	-	-	-	-	-	-	-	-
Bulk goods												
Skimmed	1/	1/	-	-	140	1/	-	-	1/	1/	3,682	6,250
Unskimmed	-	-	-	-	1/	1/	-	-	1/	1/	1/	1/
Unsweetened												
Bulk goods												
Skimmed	-	-	14,634	13,502	22,781	23,459	1/	1/	4,947	5,450	24,217	22,956
Unskimmed	-	-	2/4,955	9,780	-	-	1/	1/	1/	1/	1/	1/
Evaporated milk, unsweetened:												
Case goods, unskimmed	-	-	168,647	156,608	1/	1/	56,658	53,674	-	-	1/	1/
Concentrated skim milk for animal feed	-	-	-	-	-	-	-	-	-	-	-	-
Condensed or evaporated buttermilk	1/	1/	-	-	-	-	-	-	-	-	-	-
Dry milk:												
Whole milk	-	-	-	1/	-	-	1/	1/	-	1/	1/	1/
Nonfat dry milk solids												
Spray process	-	-	1/	1,777	1,072	4,559	7,374	6,497	15,446	16,835	7,391	3,790
Roller process	1/	1/	1/	1/	-	-	-	-	6,696	3,777	1,121	978
Total nonfat for human food	1/	1/	2,715	1,895	1,072	4,559	7,374	6,497	22,142	20,612	8,512	4,768
Skim milk, for animal feed	1/	1/	-	1/	-	1/	1/	1/	451	541	519	1/
Buttermilk	1,475	1,469	-	-	-	-	-	-	1/	1/	1/	1/
Whey	-	-	1/	1/	-	-	1/	1/	1/	1/	-	-
Casein	-	-	-	-	-	-	-	-	1/	-	-	-
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Frozen products: 10/												
Ice cream												
Wholesale	1,918	1,914	12,661	12,830	18,086	18,468	2,750	2,951	1,278	1,832	10,160	10,265
Retail	291	316	433	392	1,285	1,212	297	237	145	138	508	534
Total	2,209	2,230	13,094	13,222	19,371	19,680	3,047	3,188	1,423	1,970	10,668	10,799
Sherbet, milk	120	127	758	933	1,776	1,797	251	264	71	79	2,002	2,315
Ice milk	556	856	2/2,858	3,169	1,942	2,224	937	1,024	164	166	-	-
Other frozen dairy products	50	-	1/	159	2/559	376	23	-	-	1/	255	135
"Mellorine type" frozen dessert	-	-	-	-	17,635	18,603	-	-	-	-	-	-
Water ices	111	104	2/594	751	1,178	1,485	258	267	48	96	441	454
Ice cream mix	1,267	1,145	8/7,156	7,070	10,000	10,158	1,698	1,996	1,090	1,350	5,047	5,952
All other mix	245	476	2/1,552	1,888	2/1,899	2,582	902	1,099	110	158	1,124	1,214

See footnotes on page 26.

Continued

Table 10 - Manufactured dairy products: Production of specified items, by States, 1954 and 1955--Continued

Product	Washington		West Virginia		Wisconsin		Wyoming		United States		Percentage change from 1954 to 1955
	1954	1955	1954	1955	1954	1955	1954	1955	1954	1955	
	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	
Butter, creamery	21,998	19,847	660	185	219,906	216,575	2,247	2,585	2/1,448,872	1,386,158	- 4
Cheese:											
American											
Cheddar	3,280	2,581	1/	1/	470,157	448,173	1/	1/	970,444	923,245	- 5
Other varieties, whole milk 3/	1/	1/	-	-	10,822	11,249	-	-	71,901	79,509	+ 11
Total, whole milk 4/	3,496	2,812	1/	1/	480,979	459,422	1/	1/	1,042,345	1,002,754	- 4
Part skim	-	-	-	-	-	-	-	-	2,578	1,105	- 54
Swiss, including block	-	-	-	-	38,152	38,261	1/	1/	113,525	116,664	+ 3
Munster	-	-	-	-	11,382	11,928	-	-	15,603	17,929	+ 15
Brick	-	-	-	-	16,182	16,353	-	-	25,274	25,277	0
Limburger	-	-	-	-	2,966	2,488	-	-	5,018	4,943	- 1
All Italian varieties	1/	1/	-	-	28,607	37,601	-	-	2/71,404	84,973	+ 19
Cream 5/	1/	1/	-	-	1/	1/	-	-	73,412	74,349	+ 1
Neufchatel 6/	-	-	-	-	1/	1/	-	-	5,826	5,793	- 1
Blue mold	-	-	-	-	6,000	6,400	-	-	9,519	10,047	+ 6
All other varieties	1/	1/	-	-	5,256	5,853	-	-	18,930	19,407	+ 3
Total 7/	8/4,887	8/4,564	1/	1/	8/607,996	8/598,112	1/	1/	2/1,383,254	1,363,241	- 1
Full-skim American type cheese	-	-	-	-	-	-	-	-	2/793	838	+11%
Cottage cheese											
Curd 9/	13,651	13,924	2/2,305	2,483	28,121	28,377	432	518	2/433,034	453,868	+ 5
Creamed 9/	21,256	21,526	2/3,021	3,143	36,578	38,004	549	623	2/534,338	567,605	+ 6
Condensed milk:											
Sweetened											
Case goods											
Unskimmed	-	-	-	-	-	-	-	-	25,229	33,681	+ 34
Bulk goods											
Skimmed	3,119	3,284	-	-	21,710	17,124	-	-	2/100,727	88,286	- 12
Unskimmed	2/1,967	1/	-	-	10,904	13,944	-	-	2/37,280	42,113	+ 13
Unsweetened											
Bulk goods											
Skimmed	4,165	7,650	1/	-	94,928	101,875	-	-	2/845,248	839,300	- 1
Unskimmed	3,280	3,056	-	-	22,319	29,366	-	-	2/248,209	264,246	+ 6
Evaporated milk, unsweetened:											
Case goods, unskimmed	67,815	67,815	1/	1/	2/441,868	412,496	-	-	2/2,534,115	2,579,831	+ 2
Concentrated skim milk for animal feed	-	-	1/	1/	-	1/	-	-	2/4,666	4,411	- 5
Condensed or evaporated buttermilk	-	1/	1/	1/	-	-	-	-	2/123,379	111,305	- 10
Dry milk:											
Whole milk	1/	1/	-	-	30,693	29,945	-	-	2/94,349	106,925	+ 13
Nonfat dry milk solids											
Spray process	2/9,450	9,586	-	-	404,840	391,590	1/	1/	2/1,158,612	1,212,404	+ 5
Roller process	8,199	7,023	-	-	32,922	27,904	-	1/	243,837	197,830	- 19
Total nonfat for human food	2/17,649	16,609	-	-	437,762	419,494	1/	2,367	2/1,402,449	1,410,034	+ 1
Skim milk, for animal feed	2/484	410	-	-	4,967	5,099	-	-	2/18,590	17,127	- 8
Buttermilk	1/	1/	-	-	9,579	10,275	-	-	2/56,261	58,535	+ 4
Whey	1/	1/	-	-	65,628	69,867	1/	1/	2/177,617	196,307	+ 11
Casein	-	-	-	-	1/	1/	-	-	5,175	3,147	- 39
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	
Frozen products: 10/											
Ice cream											
Wholesale	2/7,944	8,547	4,512	4,869	17,785	18,838	529	575	2/542,751	574,387	+ 6
Retail	1,340	1,183	292	291	1,521	1,685	174	158	2/54,070	54,172	0
Total	2/9,284	9,730	4,804	5,160	19,306	20,523	703	733	2/596,821	628,559	+ 5
Sherbet, milk	387	358	367	401	560	638	29	31	2/34,170	37,036	+ 8
Ice milk	2/2,570	2,783	921	1,187	1,103	1,472	135	200	2/80,019	88,966	+ 11
Other frozen dairy products	41	1/	2/282	153	-	-	-	1/	2/4,787	3,600	- 25
"Mellorine type" frozen dessert	-	-	-	-	-	-	-	-	2/51,379	53,009	+ 5
Water ices	236	319	342	378	815	905		-	2/26,555	28,155	+ 6
Ice cream mix	2/4,818	5,213	2/2,395	2,647	11,317	12,194		522	2/320,321	335,740	+ 5
All other mix	2/2,341	2,331	2/916	943	966	1,002	45	90	2/66,641	73,670	+ 11

1/ Production by States not shown when made by less than 3 plants.
2/ Revised.
3/ Includes colby, washed curd, high and low moisture jack, Monterey, and granular.
4/ Comparable with data published prior to 1944 under the designation of American cheddar cheese.
5/ Not less than 33 percent butterfat.
6/ Butterfat ranging from 20 to 32 percent inclusive.
7/ Excluding full-skim American and cottage cheese.
8/ The sum of individual varieties does not equal total cheese since the production of some varieties is not shown separately when made by less than 3 plants.
9/ Cottage cheese curd includes cottage, pot and bakers' cheese with a butterfat content less than 4 percent made by reporting plants. Creamed cottage cheese includes cheese with a butterfat content of 4 to 19 percent. Cottage cheese curd and creamed cottage cheese should not be added together to get a total cottage cheese figure, for while some of the cottage cheese curd is sold direct for consumption without further processing, a considerable part is creamed within the plant or shipped to another plant for creaming prior to sale.
10/ The production of frozen products includes that made by all types of plants for both wholesale and retail.
11/ Includes low-fat ingredient for milkshakes in Indiana.
12/ Includes substandard frozen dessert in Iowa.
13/ "Ice milk" for Kansas refers to the product elsewhere usually known by that name and does not conform to the Kansas Dairy Law which, for taxation purposes, states that all frozen products containing less than 10 percent butterfat are "ice milk."
14/ Includes low-fat ice cream in Montana.
15/ Includes imitation ice cream in North Dakota.
16/ Includes substandard ice cream in Oregon.
17/ U. S. totals for some products include production for some States not shown separately in this table.

Table 11 - Butter, creamery: Production, by States, by months, 1955

State and division	Plants	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Number	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	1,000 pounds	1,000 pounds	1,000 pounds
Maine	5	4	4	7	10	21	40	28	27	24	17	10	8	200
Vermont	8	60	67	102	153	505	432	68	33	239	332	46	148	2,185
Massachusetts	5	27	26	30	26	27	35	39	40	31	17	13	13	324
New England	18	91	97	139	189	553	507	135	100	294	366	69	169	2,709
New York	72	3,047	2,838	3,793	4,054	4,527	4,212	1,550	822	2,830	2,953	2,050	2,338	35,014
New Jersey	1/	1	1	2	2	2	1	3	1	1	1	1	1	17
Pennsylvania	56	976	967	1,331	1,494	1,872	1,695	1,146	902	1,113	970	721	768	13,955
Middle Atlantic	131	4,024	3,806	5,126	5,550	6,401	5,908	2,699	1,725	3,944	3,924	2,772	3,107	48,986
Ohio	70	3,711	3,321	3,615	4,238	6,522	6,387	4,648	3,733	4,628	4,225	3,467	3,084	51,579
Indiana	48	2,600	2,470	2,580	2,707	3,847	3,226	2,212	1,963	2,086	2,428	2,065	2,144	30,328
Illinois	63	3,872	3,769	4,506	4,766	5,635	5,128	4,159	3,884	3,407	3,631	3,401	3,482	49,640
Michigan	98	3,319	3,156	3,904	4,069	5,721	5,541	3,801	3,418	3,729	3,371	2,813	2,968	45,810
Wisconsin	228	17,507	16,604	19,345	20,472	25,283	23,668	19,027	14,808	12,677	14,160	14,664	18,160	216,375
East North Central	507	31,009	29,320	33,950	36,252	47,008	43,950	33,847	27,806	26,527	27,815	26,410	29,838	393,732
Minnesota	575	24,107	23,804	27,404	27,525	31,451	29,914	22,887	17,846	15,365	16,356	19,395	25,122	281,176
Iowa	332	13,870	13,797	15,687	16,195	20,008	19,360	16,772	14,626	12,285	12,547	12,860	13,921	181,928
Missouri	49	3,777	3,429	4,205	5,507	6,924	6,318	5,836	4,382	4,316	4,774	4,089	3,930	57,487
North Dakota	95	3,482	3,853	4,588	4,767	5,789	6,246	5,641	4,660	3,523	3,091	2,746	3,340	51,726
South Dakota	71	2,375	2,514	3,041	3,136	3,639	3,924	3,402	3,014	2,377	2,202	2,198	2,415	34,237
Nebraska	62	5,610	5,634	6,759	6,995	7,912	8,242	7,357	6,034	4,977	5,154	4,932	5,465	75,071
Kansas	43	3,704	3,791	4,105	3,920	4,344	4,068	3,230	2,668	2,202	4,583	3,020	3,294	42,029
West North Central	1,227	56,925	56,822	65,789	68,045	80,067	78,072	65,125	53,230	45,045	48,707	49,240	57,487	724,554
Maryland	1/	123	126	149	179	317	333	339	353	360	293	208	165	2,945
Virginia	28	353	354	464	508	756	815	732	743	827	631	455	315	6,953
West Virginia	5	6	5	5	5	13	23	22	27	28	22	18	9	193
North Carolina	12	234	180	133	165	220	161	69	166	149	150	140	162	1,949
South Carolina	1/	8	8	10	14	14	15	16	15	12	10	10	10	142
Georgia	1/	22	21	25	34	14	18	24	30	18	24	29	30	289
South Atlantic 2/	56	750	695	787	906	1,334	1,366	1,202	1,336	1,394	1,131	861	712	12,474
Kentucky	18	993	1,036	1,024	1,370	2,021	1,947	1,854	1,983	1,637	1,511	1,331	1,198	17,905
Tennessee	15	825	642	629	722	1,089	1,255	968	940	767	964	990	737	10,428
Mississippi	7	524	433	479	601	681	623	466	423	166	264	345	419	5,424
Arkansas	5	365	351	397	526	658	663	501	491	455	483	375	337	5,602
Louisiana	1/	33	32	28	31	41	31	28	34	28	28	39	36	389
Oklahoma	31	2,033	2,089	2,509	2,665	3,220	3,096	2,617	2,280	1,673	1,641	1,775	1,770	27,368
Texas	33	640	747	664	639	646	773	517	423	319	330	357	526	6,581
South Central 2/	115	5,417	5,335	5,738	6,560	8,363	8,391	6,952	6,575	5,047	5,126	5,215	5,026	73,745
Montana	53	417	358	435	463	566	757	666	546	460	417	356	369	5,810
Idaho	31	2,447	2,278	2,343	2,708	3,206	3,215	3,027	2,892	2,690	2,627	2,388	2,491	32,312
Wyoming	14	219	170	207	237	274	272	197	171	126	165	159	186	2,383
Colorado	29	1,118	1,103	1,235	1,252	1,335	1,551	1,478	1,329	1,048	923	883	1,176	14,431
New Mexico	5	79	40	46	101	105	63	52	59	49	38	34	30	696
Utah	14	431	396	465	468	518	552	458	360	365	365	338	429	5,145
Nevada	1/	42	39	40	48	48	51	44	42	34	37	48	52	525
Mountain 2/	151	4,779	4,402	4,788	5,292	6,060	6,465	5,929	5,402	4,773	4,572	4,207	4,752	61,421
Washington	61	1,367	1,094	1,320	1,529	2,361	2,319	2,070	1,899	1,649	1,631	1,321	1,287	19,847
Oregon	38	889	818	1,002	1,231	1,886	2,016	1,801	1,446	1,116	1,129	915	901	15,150
California	38	2,889	2,032	2,643	3,944	4,083	3,036	3,323	2,693	2,188	2,324	1,822	2,563	33,540
Pacific	137	5,145	3,944	4,965	6,704	8,330	7,371	7,194	6,038	4,953	5,084	4,058	4,751	68,537
UNITED STATES	2,342	108,140	104,421	121,282	129,498	158,116	152,030	123,083	102,212	91,977	96,725	92,832	105,842	1,386,158

1/ Either 3 or 4 plants reporting.
2/ Regional totals include production for some States not shown separately.
Production omitted for States in which less than 3 plants reported.

Table 12 - Cheese, Cheddar, made from whole milk: Production, by States, by months, 1955

State and division	Plants	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Number	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	1,000 pounds	1,000 pounds	1,000 pounds
Vermont	5	2	20	429	759	1,090	1,064	704	348	650	136	2	5	5,209
New England	5	2	20	429	759	1,090	1,064	704	348	650	136	2	5	5,209
New York	55	1,201	1,491	3,122	5,215	7,772	7,384	2,452	751	1,907	1,415	870	1,224	34,804
Pennsylvania	1/	21	40	40	45	86	44	39	35	35	28	22	21	456
Middle Atlantic 2/	60	1,222	1,531	3,169	5,268	7,858	7,428	2,491	786	1,942	1,443	892	1,245	35,275
Ohio	11	594	603	668	982	1,720	1,443	1,181	951	594	429	288	249	9,702
Indiana	18	970	1,255	1,213	1,823	2,934	2,965	2,353	1,926	1,388	934	1,039	949	19,749
Illinois	67	2,784	2,867	3,554	4,385	6,276	5,887	4,373	3,853	3,081	2,562	2,093	2,116	43,831
Michigan	26	1,118	1,059	1,342	1,640	2,508	2,899	2,070	2,045	1,908	1,466	1,112	1,217	20,384
Wisconsin	827	33,048	31,257	38,281	41,370	54,659	55,263	44,713	36,462	30,791	27,123	25,281	29,325	448,173
East North Central	949	38,514	37,641	45,058	50,200	68,097	68,457	54,690	45,237	37,762	32,514	29,813	33,856	541,839
Minnesota	37	5,260	4,865	5,587	5,472	6,334	5,970	4,238	3,172	2,449	2,714	3,355	3,924	53,340
Iowa	32	1,677	1,774	2,369	2,152	2,846	2,652	2,347	1,986	1,615	1,718	1,540	1,644	24,320
Missouri	39	4,731	4,123	5,529	9,523	10,562	9,565	9,152	8,294	6,840	6,035	4,817	4,390	82,561
South Dakota	5	266	264	324	317	361	340	286	215	193	206	195	239	3,206
Kansas	15	983	1,002	1,189	1,331	1,577	1,332	1,178	1,046	892	820	1,041	933	13,324
West North Central 2/	130	12,939	12,049	15,027	17,823	21,711	19,888	17,227	14,735	12,005	11,509	10,965	11,156	177,034
Georgia	1/	25	16	59	74	75	74	40	39	16	6	6	34	464
South Atlantic 2/	8	153	135	118	263	444	513	536	580	533	436	284	237	4,232
Kentucky	18	1,290	1,519	1,909	3,460	5,256	4,810	4,668	5,018	3,815	2,998	2,299	1,827	38,869
Tennessee	21	1,688	1,717	2,660	3,689	5,005	4,407	4,258	4,350	3,130	2,323	1,796	1,516	36,539
Alabama	1/	100	91	233	433	452	409	406	377	216	110	86	88	3,001
Mississippi	11	500	542	1,019	1,289	1,614	1,568	1,422	1,515	948	613	470	470	11,970
Arkansas	9	499	478	876	1,456	1,982	1,613	1,415	1,275	882	752	334	552	12,414
Oklahoma	6	515	569	650	835	1,105	832	712	588	423	421	455	514	7,619
Texas	8	257	215	339	502	514	448	308	243	193	171	92	144	3,426
South Central 2/	78	4,903	5,144	7,711	11,682	15,932	14,099	13,211	13,402	9,630	7,392	5,838	5,149	114,093
Montana	6	243	224	252	263	406	463	422	360	298	252	183	176	3,542
Idaho	20	851	665	866	1,149	1,507	1,557	1,222	1,004	790	625	559	585	11,380
Colorado	1/	190	144	145	109	103	172	81	49	29	32	33	52	1,139
Utah	18	468	440	492	502	564	575	524	495	421	412	378	383	5,654
Mountain 2/	49	1,781	1,497	1,782	2,049	2,607	2,796	2,276	1,925	1,551	1,334	1,172	1,215	21,985
Washington	5	154	138	141	176	296	377	343	256	192	225	155	128	2,581
Oregon	25	685	722	1,273	2,097	2,998	3,054	2,745	2,333	1,618	1,245	796	544	20,110
California	9	69	74	109	172	148	152	100	40	18	1	3	1	887
Pacific	39	908	934	1,523	2,445	3,442	3,583	3,188	2,629	1,828	1,471	954	673	23,578
UNITED STATES	1,318	60,422	58,951	74,817	90,489	121,181	117,828	94,323	79,642	65,901	56,235	49,920	53,536	923,245

1/ Either 3 or 4 plants reporting.
2/ Regional totals include production for some States not shown separately.
Production omitted for States in which less than 3 plants reported.

Table 13 - Cheese, total American, made from whole milk: Production, by States, by months, 1955 1/

State and division	Plants	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Number	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	1,000 pounds	1,000 pounds	1,000 pounds
Vermont	6	14	32	444	775	1,109	1,173	723	364	695	151	13	17	5,510
New England	6	14	32	444	775	1,109	1,173	723	364	695	151	13	17	5,510
New York	64	1,351	1,640	3,348	5,477	8,821	8,494	2,866	945	2,217	1,605	1,028	1,348	39,140
Pennsylvania	5	21	40	40	45	86	70	65	59	53	39	22	32	572
Middle Atlantic 2/	70	1,372	1,680	3,395	5,530	8,907	8,564	2,931	1,004	2,270	1,644	1,050	1,380	39,727
Ohio	12	1,434	1,480	1,657	2,081	3,356	2,918	2,161	2,048	1,605	1,439	1,308	1,285	22,772
Indiana	19	1,544	1,840	1,817	2,735	4,318	3,872	3,014	2,693	1,970	1,727	1,684	1,625	28,839
Illinois	68	3,002	3,026	3,738	4,605	6,625	6,200	4,647	4,080	3,307	2,841	2,379	2,458	46,908
Michigan	36	1,837	1,731	2,225	2,585	3,939	4,185	3,210	2,925	2,726	2,304	1,833	1,853	31,353
Wisconsin	830	33,860	32,846	39,429	42,304	55,616	56,329	45,477	37,327	31,651	28,115	26,247	30,221	459,422
East North Central	965	41,677	40,923	48,866	54,310	73,854	73,504	58,509	49,073	41,259	36,426	33,451	37,442	589,294
Minnesota	37	5,260	4,865	5,587	5,472	6,334	5,970	4,238	3,172	2,449	2,714	3,355	3,924	53,340
Iowa	33	1,810	1,889	2,466	2,244	2,954	2,762	2,457	2,088	1,703	1,801	1,817	2,001	25,992
Missouri	39	4,855	4,373	5,926	9,017	11,198	10,155	9,716	8,838	7,298	6,436	5,141	4,692	87,645
South Dakota	5	266	264	324	317	361	340	286	215	193	206	195	239	3,206
Kansas	15	983	1,002	1,189	1,331	1,577	1,332	1,178	1,046	892	820	1,041	933	13,324
West North Central 2/	131	13,203	12,421	15,526	18,416	22,458	20,594	17,907	15,387	12,558	12,000	11,574	11,821	183,865
Georgia	3/	25	16	59	74	75	74	40	39	16	6	6	34	464
South Atlantic 2/	8	153	135	118	263	444	513	536	580	533	436	284	237	4,232
Kentucky	18	1,290	1,519	2,026	3,460	5,256	4,810	4,668	5,018	3,815	2,998	2,299	1,827	38,986
Tennessee	21	1,688	1,723	2,753	3,689	5,009	4,407	4,258	4,350	3,130	2,327	1,796	1,516	36,646
Alabama	3/	137	125	358	433	452	409	406	380	229	162	111	121	3,323
Mississippi	11	843	926	1,480	1,859	2,368	2,161	2,009	1,661	1,060	778	609	661	16,415
Arkansas	9	517	487	897	1,471	1,985	1,633	1,429	1,284	905	771	657	571	12,607
Oklahoma	6	515	569	650	835	1,105	832	712	588	423	421	455	514	7,619
Texas	8	257	215	339	502	514	448	308	243	193	171	92	144	3,426
South Central 2/	78	5,301	5,577	8,528	12,267	16,693	14,712	13,812	13,560	9,778	7,632	6,025	5,392	119,277
Montana	6	243	224	252	263	406	463	422	360	298	252	185	176	3,542
Idaho	21	1,520	1,433	1,581	1,779	2,148	2,056	1,923	1,790	1,559	1,476	1,363	1,388	20,016
Colorado	3/	193	146	146	109	103	172	81	50	32	32	35	53	1,152
Utah	19	530	492	561	568	637	624	573	549	492	479	440	444	6,385
Mountain 2/	51	2,515	2,315	2,567	2,745	3,321	3,344	3,026	2,766	2,394	2,252	2,040	2,080	31,365
Washington	5	173	152	161	206	323	396	359	276	209	241	170	146	2,812
Oregon	25	713	795	1,446	2,221	3,149	3,248	2,879	2,453	1,741	1,371	938	644	21,598
California	17	328	338	447	590	591	546	489	405	315	354	340	331	5,074
Pacific	47	1,214	1,285	2,054	3,017	4,063	4,190	3,727	3,134	2,265	1,966	1,448	1,121	29,484
UNITED STATES	1,356	65,449	64,369	81,498	97,323	130,849	126,594	101,171	85,868	71,752	62,507	55,885	59,490	1,002,754

1/ Includes cheddar, colby, washed or stirred curd, high and low moisture jack, Monterey, and granular.
2/ Regional totals include production for some States not shown separately. Production omitted for States in which less than 3 plants reporting.
3/ Either 3 or 4 plants reporting.

Table 14 - Cheese, total, excluding full-skim American and cottage: Production, by States, by months, 1955

State and division	Plants	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Number	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	1,000 pounds	1,000 pounds	1,000 pounds
Vermont	10	370	371	840	1,302	1,538	1,414	915	542	894	370	217	244	9,017
Massachusetts	8	234	233	269	287	221	227	139	187	192	196	246	301	2,732
New England 1/	22	654	654	1,182	1,699	1,874	1,790	1,139	799	1,185	630	510	610	12,726
New York	122	6,654	6,862	9,740	10,672	14,134	13,723	6,977	5,506	7,419	6,776	6,710	7,621	102,794
New Jersey	10	301	351	432	441	317	288	253	288	254	303	338	391	3,957
Pennsylvania	26	846	846	1,020	941	962	859	728	814	816	823	799	963	10,417
Middle Atlantic	158	7,801	8,059	11,192	12,054	15,413	14,870	7,958	6,608	8,489	7,902	7,847	8,975	117,168
Ohio	42	2,950	2,804	3,256	3,545	5,050	4,628	3,627	3,469	3,194	2,991	2,749	2,831	41,094
Indiana	20	2,530	2,738	2,902	4,028	5,381	4,733	4,052	3,968	3,177	2,741	2,734	2,505	41,489
Illinois	99	6,535	6,472	7,032	7,546	9,824	9,149	8,096	7,566	6,714	6,629	6,029	6,374	87,966
Michigan	39	2,079	1,964	2,490	2,869	4,192	4,533	3,448	3,100	2,903	2,439	1,940	2,013	33,970
Wisconsin	1,057	44,618	43,029	51,451	54,945	70,005	70,000	56,824	47,735	41,498	38,769	37,042	42,196	598,112
East North Central	1,257	58,712	57,007	67,131	72,933	94,452	93,043	76,047	65,838	57,486	53,569	50,494	55,919	802,631
Minnesota	41	6,927	6,382	7,276	7,081	8,064	7,627	5,889	4,824	4,087	4,423	5,031	5,691	73,302
Iowa	35	1,848	1,954	2,550	2,320	3,055	2,856	2,530	2,147	1,757	1,865	1,851	2,053	26,786
Missouri	41	4,864	4,383	5,935	9,024	11,450	10,527	10,033	9,057	7,618	6,738	5,564	5,088	90,281
South Dakota	5	266	264	324	317	361	340	286	215	193	206	195	239	3,206
Kansas	15	983	1,002	1,189	1,331	1,577	1,332	1,178	1,046	892	820	1,041	933	13,324
West North Central 1/	139	14,917	14,013	17,308	20,108	24,541	22,717	19,948	17,317	14,570	14,075	13,707	14,036	207,257
Georgia	2/	25	16	59	74	75	74	40	39	16	6	6	34	464
South Atlantic 1/	9	153	135	118	263	444	513	536	580	534	437	284	238	4,235
Kentucky	20	1,294	1,523	2,134	3,465	5,261	4,815	4,673	5,022	3,822	3,040	2,329	1,867	39,245
Tennessee	21	2,259	2,302	3,378	4,346	5,679	5,153	4,922	5,028	3,785	2,995	2,310	2,072	44,229
Alabama	2/	137	125	358	433	452	409	406	380	229	162	111	121	3,323
Mississippi	11	843	926	1,480	1,859	2,368	2,161	2,009	1,661	1,060	778	609	661	16,415
Arkansas	9	864	824	1,306	1,858	2,371	1,989	1,847	1,721	1,287	1,227	1,058	1,001	17,353
Oklahoma	6	813	767	987	1,058	1,105	832	712	588	423	421	455	514	8,675
Texas	8	257	215	339	502	514	448	308	243	193	171	92	144	3,426
South Central 1/	80	6,521	6,695	10,007	13,539	17,754	15,819	14,899	14,679	10,822	8,798	6,970	6,418	132,921
Montana	6	243	224	252	263	406	463	422	360	298	252	183	176	3,542
Idaho	23	2,021	1,919	2,128	2,296	2,744	2,746	2,569	2,319	2,043	1,984	1,821	1,855	26,445
Colorado	2/	211	150	153	125	126	179	91	56	38	32	38	60	1,259
Utah	19	941	884	1,026	1,049	1,160	1,115	1,027	890	644	716	702	816	10,970
Mountain 1/	55	3,461	3,217	3,603	3,774	4,476	4,632	4,294	3,830	3,206	3,161	2,908	3,088	43,650
Washington	8	349	289	301	316	469	525	470	415	341	284	306	299	4,364
Oregon	25	721	816	1,483	2,272	3,217	3,325	2,948	2,517	1,797	1,417	969	660	22,142
California	32	1,232	1,135	1,385	1,460	1,480	1,456	1,311	1,258	1,191	1,202	1,452	1,585	16,147
Pacific	65	2,302	2,240	3,169	4,048	5,166	5,306	4,729	4,190	3,329	2,903	2,727	2,544	42,653
UNITED STATES	1,785	94,521	92,020	113,710	128,418	164,120	158,690	129,550	113,841	99,621	91,475	85,147	91,828	1,363,241

1/ Regional totals include production for some States not shown separately.
Production omitted for States in which less than 3 plants reported.
2/ Either 3 or 4 plants reporting.

Table 15 Cheese, cottage, curd: Production, by States, by months, 1955 1/

State and division	Plants	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Number	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	1,000 pounds	1,000 pounds	1,000 pounds
Maine	11	445	411	514	427	584	471	459	525	389	414	481	360	5,480
New Hampshire	6	22	18	23	19	19	19	20	18	16	15	13	12	214
Vermont	12	1,035	1,038	1,277	1,341	1,760	1,742	1,013	739	919	1,010	917	1,018	13,809
Massachusetts	11	69	87	117	94	95	83	92	79	65	64	65	48	958
Connecticut	15	318	351	441	473	525	429	147	107	262	137	112	153	3,455
New England	55	1,889	1,905	2,372	2,354	2,983	2,744	1,731	1,468	1,651	1,640	1,588	1,591	23,916
New York	143	4,634	4,910	6,197	5,664	6,651	6,373	5,551	5,055	4,499	4,482	4,391	4,535	62,942
New Jersey	27	255	302	314	336	334	314	314	277	254	262	252	224	3,438
Pennsylvania	121	1,796	1,921	2,417	2,003	2,123	2,040	1,952	1,834	1,737	1,721	1,727	1,679	22,950
Middle Atlantic	291	6,685	7,133	8,928	8,003	9,108	8,727	7,817	7,166	6,490	6,465	6,370	6,438	89,330
Ohio	249	2,914	3,125	4,021	3,509	3,524	3,455	3,365	3,246	3,064	3,001	2,917	2,902	39,043
Indiana	62	836	873	1,079	1,038	1,005	1,009	1,058	998	996	948	917	908	11,665
Illinois	102	1,911	1,873	2,348	2,200	2,306	2,226	2,330	2,420	2,373	2,293	2,072	2,069	26,421
Michigan	122	2,222	2,364	2,895	2,669	2,703	2,660	2,679	2,453	2,310	2,438	2,370	2,466	30,229
Wisconsin	112	2,250	2,246	2,780	2,550	2,672	2,555	2,524	2,426	2,155	2,255	2,129	2,035	28,577
East North Central	647	10,133	10,481	13,123	11,966	12,210	11,905	11,956	11,543	10,898	10,935	10,405	10,380	135,935
Minnesota	29	610	777	910	678	913	786	920	874	789	771	746	714	9,488
Iowa	41	627	698	830	894	1,023	1,071	866	833	821	788	789	723	9,963
Missouri	48	1,185	1,199	1,652	1,486	1,484	1,407	1,345	1,316	1,281	1,194	1,123	1,005	15,677
North Dakota	2/	24	26	33	34	34	35	25	18	17	20	16	21	303
South Dakota	7	103	103	134	135	138	139	136	138	134	127	111	99	1,497
Nebraska	25	330	343	432	399	381	389	397	388	382	349	352	306	4,448
Kansas	56	639	628	837	808	794	806	789	785	719	658	664	623	8,750
West North Central	210	3,518	3,774	4,828	4,434	4,767	4,633	4,478	4,352	4,143	3,907	3,801	3,491	50,126
District of Columbia	2/	174	181	268	228	218	209	221	192	176	177	170	163	2,377
Delaware	5	8	8	12	12	10	9	8	8	7	7	6	6	101
Maryland	14	417	502	653	533	514	527	521	453	423	497	426	388	5,844
Virginia	22	199	215	269	252	256	266	248	226	229	218	215	201	2,798
West Virginia	31	164	177	251	236	224	216	229	220	205	189	164	188	2,483
North Carolina	31	188	217	305	266	255	257	240	246	230	245	213	194	2,856
South Carolina	2/	9	10	17	14	17	12	9	8	7	7	7	5	122
Georgia	8	70	79	105	75	77	91	77	79	84	90	67	79	963
Florida	11	194	236	259	222	192	196	179	171	166	163	179	166	2,312
South Atlantic	129	1,423	1,625	2,139	1,838	1,753	1,783	1,732	1,603	1,527	1,573	1,466	1,390	19,851
Kentucky	43	481	548	690	600	587	604	571	612	578	543	516	512	6,842
Tennessee	26	435	474	631	532	559	514	536	517	509	453	452	422	6,034
Alabama	8	42	51	64	53	56	52	51	51	52	54	44	40	610
Mississippi	8	24	23	32	30	35	18	21	19	22	19	17	17	277
Arkansas	7	54	58	74	82	64	69	73	68	61	58	62	70	793
Louisiana	9	86	94	152	131	121	129	122	133	118	120	94	88	1,388
Oklahoma	30	455	469	620	570	564	554	543	558	538	519	484	464	6,338
Texas	28	562	586	231	730	715	659	657	641	565	592	540	490	7,568
South Central	159	2,139	2,303	3,094	2,728	2,701	2,599	2,574	2,599	2,443	2,359	2,209	2,103	29,850
Montana	20	69	70	95	88	97	105	98	97	99	98	85	85	1,076
Idaho	16	96	90	118	107	113	120	128	124	106	109	102	94	1,307
Wyoming	16	39	37	48	44	50	45	48	49	44	40	42	32	518
Colorado	51	421	448	559	495	508	515	566	564	476	474	468	411	5,905
New Mexico	5	100	116	153	128	130	133	134	127	111	120	102	94	1,449
Arizona	2/	119	127	150	149	140	144	129	114	129	120	112	122	1,554
Utah	13	262	273	371	310	329	316	327	329	287	301	263	270	3,637
Nevada	2/	5	7	9	10	10	11	13	13	10	10	8	8	114
Mountain	128	1,112	1,168	1,493	1,331	1,376	1,389	1,442	1,417	1,262	1,272	1,182	1,116	15,560
Washington	36	1,069	1,084	1,282	1,224	1,267	1,297	1,204	1,209	1,113	1,094	1,049	1,032	13,924
Oregon	16	522	391	626	556	561	554	552	577	508	511	476	469	6,303
California	58	5,302	5,219	6,246	5,812	5,994	5,901	5,914	6,011	5,992	5,828	5,515	5,339	69,073
Pacific	110	6,893	6,694	8,154	7,592	7,822	7,752	7,670	7,797	7,613	7,433	7,040	6,840	89,300
UNITED STATES	1,729	33,792	35,083	44,130	40,246	42,720	41,532	39,400	37,945	36,027	35,583	34,061	33,349	453,868

1/ Cottage cheese curd includes cottage, pot, and bakers' cheese with a butterfat content of less than 4 percent made by reporting plants. Creamed cottage cheese includes cheese with a butterfat content of 4 to 19 percent. Cottage cheese curd and creamed cottage cheese should not be added together to get a total cottage cheese figure, for while some of the cottage cheese curd is sold direct for consumption without further processing, a considerable part is creamed within the plant or shipped to another plant for creaming prior to sale.

2/ Either 3 or 4 plants reporting.

Table 16 - Cheese, cottage, creamed: Production, by States, by months, 1955

State and division	Plants	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Number	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	1,000 pounds	1,000 pounds	1,000 pounds
Maine	8	106	111	136	109	139	106	112	113	84	120	123	83	1,342
New Hampshire	8	28	23	28	25	24	24	26	25	20	19	16	15	273
Vermont	9	835	823	911	882	1,064	950	967	861	704	786	716	740	10,239
Massachusetts	13	409	422	529	462	505	493	493	464	391	445	408	348	5,369
Connecticut	16	165	205	272	236	153	170	190	132	148	153	103	97	2,054
New England	54	1,543	1,584	1,876	1,714	1,885	1,743	1,788	1,625	1,347	1,523	1,366	1,293	19,277
New York	67	4,663	5,059	6,005	5,356	5,574	5,737	5,899	5,325	4,509	4,683	4,513	4,367	61,690
New Jersey	32	343	409	541	426	446	448	402	362	383	419	333	318	4,830
Pennsylvania	109	1,953	2,057	2,638	2,248	2,307	2,236	2,216	2,084	1,883	1,897	1,976	1,914	25,409
Middle Atlantic	208	6,959	7,525	9,184	8,030	8,327	8,421	8,517	7,771	6,775	6,999	6,822	6,599	91,929
Ohio	256	3,552	3,729	4,842	4,253	4,111	4,077	4,051	3,835	3,649	3,544	3,449	3,473	46,565
Indiana	70	1,280	1,327	1,641	1,607	1,517	1,526	1,571	1,475	1,505	1,425	1,405	1,401	17,680
Illinois	104	2,408	2,375	3,025	2,796	2,924	2,846	2,975	3,064	3,051	3,025	2,773	2,826	34,088
Michigan	140	3,071	3,300	4,056	3,763	3,734	3,656	3,967	3,579	3,503	3,572	3,451	3,712	43,384
Wisconsin	106	2,992	3,126	3,976	3,366	3,554	3,433	3,473	3,247	2,794	2,727	2,770	2,546	38,004
East North Central	676	13,303	13,857	17,540	15,785	15,840	15,538	16,057	15,200	14,502	14,293	13,848	13,958	179,721
Minnesota	29	796	949	1,224	917	1,126	1,088	1,079	1,101	988	1,013	989	952	12,222
Iowa	43	745	729	915	912	860	852	827	823	824	797	731	732	9,747
Missouri	52	1,399	1,410	1,866	1,540	1,457	1,494	1,347	1,233	1,274	1,177	1,146	1,118	16,461
North Dakota	8	44	51	62	63	65	65	45	41	37	40	34	41	588
South Dakota	7	137	134	177	177	178	182	181	183	175	168	146	133	1,971
Nebraska	26	461	481	618	609	568	583	603	612	552	513	510	467	6,577
Kansas	61	845	843	1,138	1,113	1,063	1,091	1,086	1,078	1,018	926	936	883	12,020
West North Central	226	4,427	4,597	6,000	5,331	5,317	5,355	5,168	5,071	4,868	4,634	4,492	4,326	59,586
District of Columbia	1/	241	248	357	317	303	285	297	258	243	241	229	225	3,244
Delaware	1/	4	5	9	8	5	5	5	5	4	4	4	4	62
Maryland	14	515	624	822	667	652	681	664	592	548	616	548	498	7,427
Virginia	17	134	150	192	190	193	216	204	183	168	168	162	155	2,115
West Virginia	30	206	228	313	297	285	273	281	283	269	246	232	230	3,143
North Carolina	31	228	267	380	336	328	329	304	313	291	296	271	248	3,591
South Carolina	5	12	15	26	19	23	16	12	10	10	11	9	7	170
Georgia	8	83	96	129	87	90	111	93	95	105	92	81	100	1,162
Florida	12	238	300	336	281	225	247	216	209	199	200	221	202	2,874
South Atlantic	124	1,661	1,933	2,564	2,202	2,104	2,163	2,076	1,948	1,837	1,874	1,757	1,669	23,788
Kentucky	51	717	813	1,014	897	878	907	866	906	875	793	749	753	10,168
Tennessee	29	618	658	879	755	796	729	762	739	718	642	633	589	8,518
Alabama	9	44	51	69	59	57	55	52	54	52	57	45	39	634
Mississippi	11	23	23	33	32	33	20	12	20	16	17	16	13	258
Arkansas	9	55	55	71	71	61	53	56	52	51	49	43	37	656
Louisiana	12	151	164	259	234	225	224	215	234	214	206	164	156	2,446
Oklahoma	30	317	630	835	769	724	728	737	741	721	674	635	622	8,433
Texas	44	1,166	1,215	1,695	1,654	1,569	1,492	1,439	1,499	1,410	1,356	1,263	1,149	16,907
South Central	195	2,391	3,609	4,855	4,471	4,343	4,208	4,141	4,245	4,057	3,794	3,548	3,358	48,020
Montana	20	92	93	113	110	126	134	128	127	126	128	114	112	1,403
Idaho	16	144	140	179	174	163	189	183	182	158	162	153	140	1,967
Wyoming	16	45	47	58	53	58	54	54	59	55	51	48	41	623
Colorado	56	490	528	662	597	594	615	617	633	523	542	560	484	6,845
New Mexico	6	151	175	229	197	199	203	205	191	166	182	155	140	2,193
Arizona	1/	177	185	224	225	207	211	191	167	187	178	165	176	2,293
Utah	13	422	436	593	527	516	518	531	525	465	497	433	451	5,916
Nevada	1/	7	9	13	14	15	15	19	18	13	13	11	11	158
Mountain	134	1,528	1,613	2,071	1,897	1,880	1,939	1,928	1,902	1,693	1,753	1,639	1,555	21,398
Washington	39	1,627	1,656	1,959	1,909	1,921	2,035	1,849	1,902	1,674	1,797	1,596	1,541	21,526
Oregon	17	798	702	921	876	854	888	838	835	804	808	725	773	9,828
California	52	6,773	7,146	8,720	8,232	8,211	8,054	7,836	7,931	8,022	7,523	7,033	7,049	92,530
Pacific	108	9,258	9,510	11,600	11,017	10,986	10,977	10,523	10,668	10,500	10,128	9,354	9,363	123,884
UNITED STATES	1,725	42,070	44,228	55,690	50,447	50,682	50,344	50,198	48,430	45,579	44,998	42,826	42,111	567,603

1/ Either 3 or 4 plants reporting.

Table 17 - Condensed milk, whole, unsweetened, bulk goods: Production, by States, by months, 1955

State	Plants	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Number	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	1,000 pounds	1,000 pounds	1,000 pounds
Connecticut	1/	6	5	277	307	614	349	42	12	165	197	156	372	2,502
New York	21	5,498	5,101	5,648	4,018	5,076	5,784	9,412	9,487	6,366	6,384	5,269	5,644	73,687
Pennsylvania	15	2,149	2,366	3,978	4,266	4,666	4,153	3,251	2,262	2,455	2,155	1,794	2,312	35,807
Ohio	9	348	69	53	70	65	95	109	481	489	259	447	659	3,104
Indiana	1/	1,182	1,067	1,155	1,161	1,288	1,245	1,218	1,331	1,320	1,332	1,277	1,382	14,956
Illinois	1/	55	11	14	12	15	53	18	67	102	9	8	10	374
Michigan	8	600	597	701	798	832	922	1,067	1,018	728	1,424	1,503	1,339	11,529
Wisconsin	11	2,115	2,282	2,594	2,984	3,292	3,202	2,532	2,743	1,827	1,857	1,939	1,999	29,368
Minnesota	1/	-	56	-	-	-	38	150	72	-	-	-	-	316
Missouri	1/	167	179	110	161	181	195	192	175	134	87	55	40	1,676
Maryland	5	1,494	1,434	1,877	2,536	2,818	2,575	2,621	2,206	1,854	1,241	870	868	22,392
North Carolina	5	203	261	342	636	449	500	282	300	383	231	123	196	3,906
Tennessee	5	406	559	1,118	1,036	1,159	1,183	1,413	1,311	779	282	318	216	9,780
Mississippi	1/	80	113	227	237	290	313	302	346	194	141	121	152	2,516
Washington	1/	210	229	222	298	309	125	385	395	334	230	165	154	3,056
California	7	1,306	1,774	2,803	1,806	1,423	1,733	1,833	2,256	1,915	1,497	1,224	1,023	20,593
All other States	24	1,733	1,691	2,292	2,499	3,432	2,861	3,324	3,375	2,196	1,719	1,785	1,779	28,686
UNITED STATES	135	17,552	17,794	23,411	22,825	25,909	25,324	28,151	27,837	21,241	19,025	17,054	18,123	264,246

1/ Either 3 or 4 plants reporting.

Table 18 - Condensed milk, skim, unsweetened, bulk goods: Production, by States, by months, 1955

State	Plants	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Number	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	1,000 pounds	1,000 pounds	1,000 pounds
Maine	1/	264	391	483	554	859	805	412	459	624	415	193	257	5,696
Vermont	5	229	240	157	258	610	549	1,139	1,105	297	256	319	311	5,450
Connecticut	1/	19	24	26	29	46	30	18	21	15	17	12	14	271
New York	32	3,219	3,180	4,963	6,647	10,212	9,968	8,614	7,268	5,348	4,559	4,127	4,788	72,893
Pennsylvania	31	2,383	2,076	3,325	3,374	4,017	3,821	5,487	5,199	3,515	3,510	3,144	2,976	42,827
Ohio	34	1,952	1,917	2,773	3,382	5,226	4,992	4,260	3,976	3,940	3,282	2,415	2,752	40,847
Indiana	12	1,255	1,335	1,732	1,724	1,798	2,147	2,463	2,644	1,513	1,107	1,164	1,169	20,051
Illinois	14	1,744	1,718	2,363	2,998	3,484	3,348	3,460	2,907	2,361	1,895	1,589	1,925	29,792
Michigan	20	2,023	1,854	2,915	3,492	4,169	4,504	4,960	4,958	3,470	2,808	1,796	2,161	38,890
Wisconsin	31	7,355	6,898	8,008	8,452	9,850	9,993	10,805	10,373	7,994	7,521	6,681	7,945	101,875
Minnesota	10	575	575	686	778	951	940	1,327	1,156	805	1,514	718	770	10,795
Iowa	10	949	895	1,157	1,186	1,250	1,121	1,061	1,059	745	760	695	849	11,727
Missouri	10	653	1,318	1,190	1,107	1,649	1,818	2,367	3,040	3,600	1,326	1,180	1,306	20,554
Nebraska	1/	1,312	1,335	1,784	1,723	2,207	1,728	878	418	237	622	912	1,350	14,506
Kansas	10	2,681	2,889	2,825	2,858	2,972	2,746	3,537	3,306	2,867	2,666	2,698	2,481	34,526
Maryland	6	1,159	1,407	1,977	1,585	1,472	1,631	1,431	979	866	1,060	673	765	15,005
Virginia	10	1,550	1,318	1,618	1,744	2,024	2,228	2,735	2,332	2,191	2,038	1,665	1,493	22,938
North Carolina	5	286	163	603	171	104	83	185	172	61	9	28	12	1,877
Georgia	1/	-	1	3	3	3	3	3	2	3	47	43	17	128
Kentucky	7	157	143	221	217	328	287	281	303	269	157	164	205	2,732
Tennessee	8	952	747	939	1,016	1,247	1,282	1,467	1,582	1,238	1,121	1,119	792	13,502
Mississippi	5	423	552	699	694	871	865	900	952	844	575	511	482	8,348
Oklahoma	9	1,512	1,913	1,898	2,434	2,243	1,569	1,976	1,968	1,716	1,627	1,510	1,325	21,691
Texas	14	1,494	1,814	2,937	2,659	3,535	3,289	2,732	1,594	1,240	694	468	1,003	25,459
Idaho	1/	145	113	187	150	213	215	242	256	191	131	106	85	2,032
Colorado	1/	240	233	254	342	514	480	466	407	182	135	167	218	3,638
Washington	9	422	348	409	543	940	988	896	986	748	544	383	443	7,650
California	23	3,569	3,931	4,494	4,800	5,273	5,870	6,485	5,672	4,993	3,816	3,783	3,864	56,550
All other States	14	667	681	820	930	790	764	711	743	943	863	575	565	9,052
UNITED STATES	348	39,189	39,809	51,446	55,850	68,837	68,064	71,298	65,817	52,816	45,055	38,83[illegible]	42,281	639,300

1/ Either 3 or 4 plants reporting.

Table 19 - Evaporated milk, whole, unsweetened, case goods: Production, by States, by months, 1955

State and division	Plants	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Number	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	1,000 pounds	1,000 pounds	1,000 pounds
Middle Atlantic.....	3	3,579	4,713	7,161	9,157	13,961	10,908	4,897	2,531	2,880	4,190	3,295	3,705	70,777
Ohio.....	10	15,696	17,799	21,732	25,638	35,607	32,559	25,774	22,869	17,122	16,548	14,352	17,211	262,907
Indiana.....	1/	5,144	5,255	7,127	5,549	5,547	5,067	4,805	4,272	3,357	3,256	2,020	1,387	52,786
Illinois.....	8	10,573	11,198	14,751	15,379	20,081	17,644	12,736	9,267	8,585	7,912	7,981	9,671	145,778
Michigan.....	5	7,902	7,785	10,216	12,205	17,653	17,354	13,211	9,185	6,934	6,117	5,667	6,891	121,120
Wisconsin.....	17	30,788	32,291	38,245	39,415	55,444	54,057	35,504	31,028	24,641	23,311	21,959	25,813	412,496
East North Central.....	44	70,103	74,328	92,071	98,186	134,332	126,681	92,030	76,621	60,639	57,144	51,979	60,973	995,087
Missouri.....	1/	7,987	9,124	13,244	15,137	17,481	15,606	15,792	15,089	12,190	10,742	8,814	7,196	148,402
Kansas.....	1/	4,146	3,905	5,273	6,212	6,926	5,706	5,317	4,870	4,153	4,022	4,114	3,878	58,612
West North Central.....	9	17,965	19,657	26,126	28,945	32,435	27,049	25,589	23,337	18,922	17,977	16,914	17,050	272,766
South Atlantic.....	6	9,569	8,736	11,966	15,939	22,607	23,707	23,910	24,190	21,300	15,403	11,589	10,477	199,393
Kentucky.....	1/	10,327	10,915	17,041	21,271	26,136	26,102	26,067	25,131	20,410	17,830	13,512	12,299	227,050
Tennessee.....	1/	7,068	7,050	11,113	14,953	20,605	19,498	18,076	18,117	15,284	11,327	7,374	6,145	156,608
South Central.....	11	24,944	25,504	41,053	52,474	64,771	61,206	58,968	57,353	46,303	36,968	27,492	25,038	522,074
Utah.....	1/	5,405	5,410	5,474	4,609	4,934	5,064	4,446	3,846	3,175	2,982	3,467	4,862	53,674
Mountain.....	6	12,649	13,818	16,875	14,957	15,476	15,310	13,990	12,790	10,736	9,934	10,052	11,770	158,337
Washington.....	1/	3,932	4,006	5,301	5,789	9,609	8,822	7,787	6,451	5,439	4,294	3,229	3,156	67,815
California.....	11	20,869	22,753	28,186	29,779	31,006	28,972	28,508	22,933	18,588	18,133	18,018	19,625	286,870
Pacific.....	15	25,537	27,455	34,280	36,507	41,525	37,794	36,295	29,384	24,026	23,189	21,939	23,466	361,397
All other States 2/.....	21	34,509	36,720	51,829	60,211	74,078	66,914	57,656	53,148	45,219	38,331	32,753	34,345	585,713
UNITED STATES.....	94	164,346	174,211	229,532	256,145	325,107	303,455	255,679	226,206	184,606	164,805	143,260	152,479	2,579,831

1/ Either 3 or 4 plants reporting.
2/ Included in regional totals.

Table 20 - Dried milk, whole: Production, by States, by months, 1955

State	Plants	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Number	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	1,000 pounds	1,000 pounds	1,000 pounds
New York.....	7	2,129	2,141	2,486	2,545	2,895	2,602	1,856	1,144	2,480	2,203	2,391	2,653	27,525
Ohio.....	1/	1,489	1,165	1,446	1,389	1,441	1,610	1,220	1,077	1,515	918	1,136	913	15,319
Illinois.....	1/	780	609	720	785	880	944	868	794	902	803	770	794	9,649
Michigan.....	7	350	324	545	711	865	808	321	722	1,016	1,032	547	1,051	8,292
Wisconsin.....	13	2,320	1,965	2,209	2,639	3,183	3,185	3,001	2,317	1,863	2,056	2,413	2,794	29,945
California.....	5	239	134	439	634	1,070	479	270	239	360	770	558	249	5,441
All other States.....	16	625	309	393	412	1,010	1,408	1,479	1,714	1,005	885	848	664	10,752
UNITED STATES.....	56	7,932	6,647	8,238	9,115	11,344	11,036	9,015	8,007	9,141	8,667	8,663	9,118	106,923

1/ Either 3 or 4 plants reporting.

Table 21- Nonfat dry milk solids, spray process, for human consumption: Production, by States, by months, 1955

State	Plants	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Number	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	1,000 pounds	1,000 pounds	1,000 pounds
Vermont	1/	731	806	1,415	1,763	2,791	2,447	961	353	1,707	1,492	1,196	1,173	16,835
New York	27	8,387	8,453	11,543	13,471	16,621	16,370	7,520	4,972	9,107	9,068	6,925	8,077	120,514
Pennsylvania	10	2,072	2,034	2,752	3,258	4,290	3,454	1,823	1,414	1,766	1,535	1,180	1,612	27,190
Ohio	18	3,065	2,666	3,441	4,480	7,734	7,056	4,897	3,648	3,388	2,631	1,875	1,741	46,622
Indiana	10	1,119	970	1,169	1,851	2,728	2,307	2,040	1,397	1,340	1,047	594	850	17,412
Illinois	8	1,053	1,086	1,093	1,399	1,996	1,735	1,342	908	663	624	607	821	13,327
Michigan	11	2,579	2,419	3,014	3,197	5,184	4,163	2,998	2,909	2,911	2,645	2,237	3,277	37,533
Wisconsin	65	34,662	33,960	39,099	41,127	42,887	43,381	31,362	25,394	20,067	22,603	24,993	32,055	391,590
Minnesota	51	23,705	23,502	27,621	27,359	32,454	30,702	22,001	16,064	13,646	15,754	20,107	27,192	280,107
Iowa	15	2,660	2,683	3,375	3,301	4,676	4,312	3,477	2,627	2,317	2,712	2,878	3,831	38,849
Missouri	9	1,827	1,770	2,844	4,827	5,862	5,006	4,490	3,015	1,840	2,112	1,672	1,702	36,967
Nebraska	1/	347	362	384	422	647	494	178	61	52	137	247	396	3,727
Kansas	8	1,414	1,169	1,648	2,147	2,591	1,824	1,002	682	619	1,017	1,477	1,782	17,372
Virginia	5	190	237	264	513	782	703	361	232	259	79	48	122	3,790
Tennessee	1/	113	59	189	289	204	407	213	103	44	4	16	137	1,777
Oklahoma	1/	57	51	70	93	211	388	529	451	217	46	52	64	2,229
Texas	5	296	536	744	962	428	402	413	147	20	21	75	495	4,539
Idaho	7	4,025	3,524	4,149	4,769	5,885	5,866	5,550	5,079	4,473	4,245	3,821	3,633	55,219
Utah	6	451	420	485	590	745	820	672	514	528	464	357	451	6,497
Washington	1/	424	337	386	675	1,360	1,408	1,196	1,115	907	714	482	582	9,586
Oregon	1/	263	294	402	654	1,380	1,301	1,046	584	255	286	171	210	6,846
California	19	2,625	2,292	4,499	7,866	8,886	8,472	8,687	6,257	4,020	3,043	2,373	3,210	62,230
All other States	12	793	745	1,087	1,400	1,814	1,442	997	846	726	604	422	770	11,646
UNITED STATES	306	92,858	90,375	111,673	126,412	152,156	144,460	103,755	78,772	70,872	72,883	73,805	94,383	1,212,404

1/ Either 3 or 4 plants reporting.

Table 22 - Nonfat dry milk solids, roller process, for human consumption: Production, by States, by months, 1955

State	Plants	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Number	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	1,000 pounds	1,000 pounds	1,000 pounds
Vermont	1/	95	88	127	318	858	1,102	123	10	230	361	135	330	3,777
New York	37	2,840	2,615	3,997	5,059	7,637	6,163	1,474	850	1,822	1,107	828	1,588	35,980
Pennsylvania	14	608	739	1,120	1,050	1,304	866	[illegible]	352	526	412	335	487	8,259
Ohio	12	527	454	655	1,068	2,008	1,937	1,539	1,445	916	720	450	451	12,170
Indiana	6	677	590	812	1,153	1,922	1,541	1,161	726	426	481	271	511	10,271
Illinois	7	104	150	113	419	601	410	241	154	115	77	68	100	2,552
Michigan	17	1,495	1,298	1,767	2,149	3,578	3,186	1,627	1,339	1,571	962	720	911	20,603
Wisconsin	27	2,070	2,146	2,650	3,177	4,707	4,296	2,974	1,640	1,098	1,034	987	1,125	27,904
Minnesota	33	2,531	2,353	2,311	2,567	2,883	2,810	1,807	1,116	951	980	1,105	1,889	23,303
Iowa	12	999	1,068	1,309	1,342	1,373	1,506	1,356	1,009	793	840	1,021	1,170	13,786
Missouri	1/	47	187	104	52	91	109	61	62	35	20	-	13	781
Maryland	5	1,153	849	861	1,464	1,941	981	759	756	879	227	244	558	10,672
Virginia	1/	72	113	157	108	160	84	23	53	96	32	39	41	978
Mississippi	1/	193	183	269	367	476	357	312	212	83	66	49	109	2,676
Oklahoma	1/	184	175	279	356	417	298	195	107	77	103	121	142	2,454
Washington	6	387	323	403	579	1,197	1,159	868	754	423	421	245	264	7,023
Oregon	1/	-	-	-	60	213	386	407	311	168	116	113	121	1,895
California	5	368	375	518	1,024	1,132	664	571	527	392	400	290	317	6,578
All other States	11	399	438	600	701	995	974	347	273	348	228	257	408	5,968
UNITED STATES	214	14,749	14,144	18,052	23,013	33,493	28,829	16,305	11,696	10,949	8,587	7,278	10,535	197,630

1/ Either 3 or 4 plants reporting.

Table 25- Ice cream, wholesale: Production, by States, by months, 1955

State and division	Plants	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Number	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Maine	16	180	181	285	215	328	331	444	446	286	199	225	193	3,313
New Hampshire	18	43	45	57	74	118	121	164	156	79	49	47	30	983
Vermont	7	99	95	137	113	162	207	241	258	159	125	130	106	1,832
Massachusetts	102	1,315	1,299	1,746	1,714	2,262	2,408	2,623	2,619	1,846	1,497	1,490	1,346	22,165
Rhode Island	20	170	176	252	233	341	371	476	480	282	220	229	166	3,396
Connecticut	40	431	444	611	552	696	747	866	817	603	542	501	455	7,265
New England	203	2,238	2,240	3,088	2,901	3,907	4,185	4,814	4,776	3,255	2,632	2,622	2,296	38,954
New York	299	3,087	3,205	4,579	4,610	5,591	6,625	6,947	7,040	4,974	3,871	3,655	3,416	57,600
New Jersey	46	785	841	1,067	1,048	1,341	1,611	1,738	1,769	1,282	1,005	900	820	14,207
Pennsylvania	205	4,041	3,869	5,225	5,046	6,120	6,723	7,322	7,429	5,691	4,720	4,541	4,322	65,049
Middle Atlantic	550	7,913	7,915	10,871	10,704	13,052	14,959	16,007	16,238	11,947	9,596	9,096	8,558	136,856
Ohio	187	2,311	2,204	2,985	2,970	3,475	3,782	4,101	4,403	3,368	2,686	2,435	2,352	37,072
Indiana	101	1,185	1,155	1,526	1,566	1,793	2,073	2,318	2,397	1,821	1,415	1,280	1,178	19,707
Illinois	141	1,793	1,780	2,252	2,372	2,646	3,045	3,329	3,536	2,574	2,032	1,928	1,799	29,086
Michigan	228	1,581	1,673	2,097	2,378	2,746	3,244	3,702	3,771	2,549	2,083	1,910	1,844	29,578
Wisconsin	116	1,097	1,146	1,364	1,462	1,709	1,945	2,300	2,371	1,693	1,355	1,220	1,176	18,838
East North Central	773	7,967	7,958	10,224	10,748	12,369	14,089	15,750	16,478	12,005	9,571	8,773	8,349	134,281
Minnesota	101	984	934	1,160	1,263	1,511	1,702	1,918	2,037	1,331	1,166	1,030	952	15,988
Iowa	78	691	650	843	893	985	1,062	1,208	1,262	934	782	713	682	10,705
Missouri	84	937	923	1,268	1,267	1,470	1,541	1,811	1,868	1,520	1,138	1,085	896	15,724
North Dakota	27	110	106	127	148	171	199	230	238	167	146	117	99	1,858
South Dakota	15	129	120	145	152	187	195	220	238	170	133	119	106	1,914
Nebraska	35	377	368	513	518	584	591	683	718	556	423	407	337	6,075
Kansas	59	393	393	517	555	632	620	710	690	558	403	363	330	6,164
West North Central	399	3,621	3,494	4,573	4,796	5,540	5,910	6,780	7,051	5,236	4,191	3,834	3,402	58,428
District of Columbia	7	322	293	438	404	432	462	515	495	456	357	346	328	4,828
Delaware	7	131	106	163	141	172	196	199	198	164	136	117	119	1,842
Maryland	30	595	577	811	938	988	1,066	1,122	1,113	959	800	700	654	10,223
Virginia	42	634	652	891	862	969	1,040	1,112	1,157	909	753	697	589	10,265
West Virginia	21	271	273	393	397	470	551	556	606	437	352	292	271	4,869
North Carolina	43	759	776	1,111	1,093	1,217	1,313	1,227	1,325	1,031	880	745	629	12,106
South Carolina	12	140	151	204	218	272	288	294	328	256	192	152	124	2,619
Georgia	39	384	418	579	637	748	778	822	875	692	571	454	389	7,347
Florida	44	994	995	1,490	1,241	1,301	1,272	1,309	1,471	1,241	1,072	991	927	14,304
South Atlantic	245	4,230	4,241	6,080	5,831	6,559	6,966	7,156	7,568	6,125	5,113	4,494	4,030	68,403
Kentucky	46	331	340	448	455	527	546	609	701	565	406	380	318	5,626
Tennessee	58	743	774	1,074	1,134	1,280	1,311	1,381	1,487	1,263	913	819	651	12,830
Alabama	40	501	528	751	744	922	892	888	961	808	601	479	401	8,476
Mississippi	33	155	173	268	274	333	351	341	365	350	248	197	140	3,195
Arkansas	25	113	110	161	177	226	252	269	268	234	176	141	112	2,239
Louisiana	34	445	469	699	653	961	901	853	951	851	712	573	464	8,432
Oklahoma	37	278	303	383	427	488	528	575	561	457	354	312	275	4,941
Texas	124	1,111	1,113	1,550	1,617	1,880	1,932	1,950	2,032	1,767	1,425	1,141	950	18,468
South Central	397	3,677	3,810	5,334	5,481	6,517	6,713	6,866	7,326	6,295	4,835	4,042	3,311	64,207
Montana	59	121	141	157	158	180	232	254	277	186	153	121	120	2,100
Idaho	17	138	127	177	169	210	229	252	265	194	157	119	113	2,150
Wyoming	17	36	38	43	46	53	58	73	71	52	42	33	30	575
Colorado	57	329	344	442	472	533	550	635	663	507	464	375	357	5,671
New Mexico	15	78	85	104	111	127	149	146	153	126	99	84	83	1,345
Arizona	10	154	179	210	203	231	251	240	254	234	199	181	132	2,468
Utah	32	175	187	252	227	255	307	313	332	276	227	213	187	2,951
Nevada	5	31	42	48	54	50	65	67	75	54	39	32	36	593
Mountain	212	1,062	1,143	1,433	1,440	1,639	1,841	1,980	2,090	1,629	1,380	1,158	1,058	17,853
Washington	51	553	583	656	689	748	955	885	947	814	609	558	550	8,547
Oregon	48	312	316	377	377	408	501	462	554	441	337	289	253	4,627
California	130	2,413	2,859	3,510	3,349	3,641	4,398	4,229	4,881	4,334	2,957	3,075	2,585	42,231
Pacific	229	3,278	3,758	4,543	4,415	4,797	5,854	5,576	6,382	5,589	3,903	3,922	3,388	55,405
UNITED STATES	3,008	33,986	34,559	46,146	46,316	54,390	60,517	64,929	67,909	52,081	41,221	37,941	34,392	574,387

Table 24 - Ice cream, retail: Production, by States, by months, 1955 1/

State and division	Plants	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Number	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Maine	120	15	14	15	17	17	19	24	28	18	16	16	16	215
New Hampshire	146	5	5	3	20	56	54	78	76	33	13	9	8	360
Vermont	66	8	7	12	10	14	15	15	15	13	11	8	10	138
Massachusetts	598	95	90	103	135	166	189	202	196	152	120	208	105	1,761
Rhode Island	88	15	15	23	24	37	36	40	50	29	23	16	25	333
Connecticut	234	40	38	45	56	81	83	95	84	62	60	46	47	737
New England	1,252	178	169	201	262	371	396	454	449	307	243	303	211	3,544
New York	2,786	473	491	702	706	856	1,015	1,064	1,079	762	593	560	523	8,824
New Jersey	844	178	177	225	261	285	334	390	340	287	223	199	215	3,114
Pennsylvania	1,936	453	454	551	650	799	924	1,051	1,019	791	635	584	549	8,460
Middle Atlantic	5,566	1,104	1,122	1,478	1,617	1,940	2,273	2,505	2,438	1,840	1,451	1,343	1,287	20,398
Ohio	1,173	161	161	198	232	270	344	387	391	277	200	181	175	2,977
Indiana	692	164	159	219	265	335	418	438	398	302	211	172	156	3,237
Illinois	724	131	130	149	169	177	223	246	251	203	157	144	134	2,114
Michigan	395	76	80	100	112	131	155	176	179	121	98	91	87	1,406
Wisconsin	478	76	74	97	141	178	206	261	238	155	111	81	67	1,685
East North Central	3,462	608	604	763	919	1,091	1,346	1,508	1,457	1,058	777	669	619	11,419
Minnesota	192	29	28	34	37	45	51	57	61	39	35	31	28	475
Iowa	435	103	90	117	136	159	190	216	201	151	116	99	101	1,679
Missouri	363	43	46	57	61	78	88	113	112	85	66	51	44	844
North Dakota	50	6	6	8	11	13	16	15	15	11	9	6	6	122
South Dakota	101	13	15	18	21	42	43	39	42	23	20	19	21	316
Nebraska	176	18	21	29	31	36	35	43	40	32	28	26	19	358
Kansas	172	27	24	30	40	41	45	49	52	43	30	25	25	431
West North Central	1,494	239	230	293	337	414	468	532	523	384	304	257	244	4,225
District of Columbia	74	27	26	30	28	29	30	28	28	25	22	26	27	326
Delaware	53	9	10	12	14	15	19	21	19	15	13	11	10	168
Maryland	240	62	75	83	82	109	111	119	118	96	78	71	65	1,067
Virginia	229	33	34	46	45	51	54	58	60	47	39	36	31	534
West Virginia	136	19	16	20	29	30	29	34	31	28	21	18	17	291
North Carolina	252	100	98	130	149	172	185	199	199	154	127	102	97	1,711
South Carolina	92	16	14	19	18	24	20	22	19	20	17	22	15	226
Georgia	130	21	20	28	28	35	39	41	45	35	27	18	14	351
Florida	176	24	24	35	29	31	30	31	35	29	25	23	22	338
South Atlantic	1,387	311	317	403	421	495	517	552	553	449	369	327	298	5,012
Kentucky	133	18	22	22	42	50	57	56	53	40	29	28	26	443
Tennessee	199	16	22	26	32	46	41	47	50	39	26	19	29	392
Alabama	69	5	6	8	10	10	11	10	11	9	7	7	5	99
Mississippi	110	7	3	12	9	17	23	16	13	13	14	6	7	140
Arkansas	136	6	9	15	17	24	29	27	27	29	15	11	6	215
Louisiana	124	24	32	35	35	34	35	37	32	27	20	18	19	348
Oklahoma	100	10	12	16	19	21	23	24	22	18	16	15	13	208
Texas	580	68	66	92	95	124	141	140	143	116	100	72	55	1,212
South Central	1,451	154	172	226	258	326	360	357	351	291	227	175	160	3,057
Montana	159	26	24	29	34	38	46	50	52	39	34	24	23	419
Idaho	118	18	17	19	19	26	27	29	31	22	18	15	14	255
Wyoming	39	9	9	9	11	14	18	21	18	15	13	12	9	158
Colorado	107	17	17	22	27	28	34	32	32	26	25	18	19	297
New Mexico	46	2	6	5	7	7	7	9	7	7	4	4	2	67
Arizona	61	14	11	14	15	18	23	26	30	19	11	14	14	209
Utah	76	14	15	20	18	21	25	25	27	22	18	17	15	237
Nevada	7	1	2	2	2	2	2	3	3	2	1	1	1	22
Mountain	613	101	101	120	133	154	182	195	200	152	124	105	97	1,664
Washington	635	76	80	90	96	102	133	124	132	113	85	76	76	1,183
Oregon	271	63	63	76	75	83	101	92	112	88	68	59	52	932
California	473	160	188	223	210	272	286	286	301	264	210	183	155	2,738
Pacific	1,379	299	331	389	381	457	520	502	545	465	363	318	283	4,853
UNITED STATES	16,604	2,994	3,046	3,873	4,328	5,248	6,062	6,605	6,516	4,946	3,858	3,497	3,199	54,172

1/ Includes ice cream produced by all retail establishments, roadside stands, etc.

Table 25- Ice cream, total: Production, by States, by months, 1955 1/

State and division	Plants	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Number	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Maine	136	195	195	300	232	345	350	468	474	304	215	241	209	3,528
New Hampshire	164	48	50	60	94	174	175	242	232	112	62	56	38	1,343
Vermont	73	107	102	149	123	176	222	256	273	172	138	138	116	1,970
Massachusetts	700	1,410	1,589	1,849	1,849	2,428	2,597	2,825	2,815	1,998	1,617	1,698	1,451	23,926
Rhode Island	108	185	191	275	257	378	407	516	530	311	243	245	191	3,729
Connecticut	274	471	482	656	608	777	830	961	901	665	602	547	502	8,002
New England	1,455	2,416	2,409	3,289	3,163	4,278	4,581	5,268	5,225	3,562	2,875	2,925	2,507	42,498
New York	3,085	3,560	3,696	5,281	5,316	6,447	7,640	8,011	8,119	5,736	4,464	4,215	3,939	66,424
New Jersey	890	963	1,018	1,292	1,309	1,626	1,945	2,128	2,109	1,569	1,228	1,099	1,035	17,321
Pennsylvania	2,141	4,494	4,323	5,776	5,696	6,919	7,647	8,373	8,448	6,482	5,355	5,125	4,871	73,509
Middle Atlantic	6,116	9,017	9,037	12,349	12,321	14,992	17,232	18,512	18,676	13,787	11,047	10,439	9,845	157,254
Ohio	1,360	2,472	2,365	3,183	3,202	3,745	4,126	4,488	4,794	3,645	2,886	2,616	2,527	40,049
Indiana	793	1,349	1,314	1,745	1,831	2,128	2,491	2,756	2,795	2,123	1,626	1,452	1,334	22,944
Illinois	865	1,924	1,910	2,401	2,541	2,823	3,268	3,575	3,787	2,777	2,189	2,072	1,933	31,200
Michigan	623	1,657	1,753	2,197	2,490	2,877	3,399	3,878	3,950	2,670	2,181	2,001	1,931	30,984
Wisconsin	594	1,173	1,220	1,461	1,603	1,887	2,151	2,561	2,609	1,848	1,466	1,301	1,243	20,523
East North Central	4,235	8,575	8,562	10,987	11,667	13,460	15,435	17,258	17,935	13,063	10,348	9,442	8,968	145,700
Minnesota	293	1,013	962	1,194	1,300	1,556	1,753	1,975	2,098	1,370	1,201	1,061	980	16,463
Iowa	513	794	740	960	1,029	1,144	1,252	1,424	1,463	1,085	898	812	783	12,384
Missouri	452	980	969	1,325	1,328	1,548	1,629	1,924	1,980	1,605	1,204	1,136	940	16,568
North Dakota	77	116	112	135	159	184	215	245	253	178	155	123	105	1,980
South Dakota	116	142	135	163	173	229	238	259	280	193	153	138	127	2,230
Nebraska	211	395	389	542	549	620	626	726	758	588	451	433	356	6,433
Kansas	231	420	417	547	595	673	665	759	742	601	433	388	355	6,595
West North Central	1,893	3,860	3,724	4,866	5,133	5,954	6,378	7,312	7,574	5,620	4,495	4,091	3,646	62,653
District of Columbia	81	349	319	468	432	461	492	543	523	461	379	372	355	5,154
Delaware	60	140	116	175	155	197	215	220	217	179	149	128	129	2,010
Maryland	270	657	652	894	920	1,096	1,177	1,240	1,231	1,055	878	771	719	11,290
Virginia	270	667	686	937	907	1,020	1,094	1,170	1,217	956	792	733	620	10,799
West Virginia	157	290	289	413	425	500	580	590	637	465	373	310	288	5,160
North Carolina	295	859	874	1,241	1,242	1,389	1,498	1,426	1,523	1,185	1,007	847	726	13,817
South Carolina	110	156	165	223	236	296	308	316	347	276	209	174	139	2,845
Georgia	169	405	438	607	665	783	817	863	920	727	598	472	403	7,698
Florida	220	1,018	1,019	1,525	1,270	1,332	1,302	1,340	1,506	1,270	1,097	1,014	949	14,642
South Atlantic	1,632	4,541	4,558	6,483	6,252	7,064	7,483	7,708	8,121	6,574	5,482	4,821	4,328	73,415
Kentucky	179	349	362	470	497	577	603	665	754	605	435	408	344	6,069
Tennessee	257	759	796	1,100	1,166	1,326	1,352	1,428	1,537	1,302	939	837	680	13,222
Alabama	109	506	534	759	754	932	903	898	972	817	608	486	406	8,575
Mississippi	143	162	176	280	283	350	374	357	378	363	262	203	147	3,335
Arkansas	161	119	119	176	194	250	281	296	295	263	191	152	118	2,454
Louisiana	158	469	501	734	688	895	936	890	983	876	732	591	483	8,780
Oklahoma	137	299	315	399	445	509	551	599	583	475	370	327	288	5,149
Texas	704	1,179	1,179	1,642	1,712	2,004	2,073	2,090	2,175	1,883	1,525	1,213	1,005	19,680
South Central	1,848	3,831	3,982	5,560	5,739	6,843	7,073	7,223	7,677	6,586	5,062	4,217	3,471	67,264
Montana	218	147	165	196	192	218	278	304	329	225	187	145	143	2,519
Idaho	135	156	144	196	189	236	256	281	296	216	175	134	127	2,405
Wyoming	56	45	47	52	57	67	76	94	89	67	55	45	39	733
Colorado	164	346	361	464	499	561	584	667	695	533	489	393	376	5,968
New Mexico	61	80	91	109	118	134	156	155	160	133	103	98	85	1,412
Arizona	71	168	190	224	218	249	274	266	284	253	210	195	146	2,677
Utah	108	189	202	272	245	276	332	338	359	298	245	230	202	3,188
Nevada	12	32	44	50	56	52	67	70	78	56	40	33	37	615
Mountain	825	1,163	1,244	1,553	1,573	1,793	2,023	2,175	2,290	1,781	1,504	1,263	1,155	19,517
Washington	686	629	663	746	785	850	1,088	1,009	1,079	927	694	634	626	9,730
Oregon	319	375	379	453	452	491	602	554	666	529	405	348	305	5,559
California	603	2,573	3,047	3,733	3,559	3,913	4,684	4,515	5,182	4,598	3,167	3,258	2,740	44,969
Pacific	1,608	3,577	4,089	4,932	4,796	5,254	6,374	6,078	6,927	6,054	4,266	4,240	3,671	60,258
UNITED STATES	19,612	36,980	37,605	50,019	50,644	59,638	66,579	71,534	74,425	57,027	45,079	41,438	37,591	628,559

1/ Includes ice cream produced both for wholesale and retail.

Table 26 - Ice milk: Production, by States, by months, 1955 1/

State and division	Plants	January	February	March	April	May	June	July	August	September	October	November	December	Total
	Number	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Maine	197	36	31	45	37	65	55	78	75	56	46	36	22	582
Vermont	100	4	7	11	8	18	21	26	28	10	16	7	10	166
Massachusetts	355	94	94	133	162	219	230	241	203	169	110	123	78	1,856
Rhode Island	55	11	12	17	21	25	35	48	40	25	15	14	11	274
Connecticut	201	45	27	54	54	102	88	106	98	73	53	48	36	784
New England	908	190	171	260	282	429	429	499	444	333	240	228	157	3,662
Ohio	1,127	286	274	451	473	581	610	702	752	544	417	343	321	5,737
Indiana 2/	36	32	26	45	47	60	57	79	89	64	39	37	26	601
Illinois	1,298	256	233	392	522	624	737	945	941	577	375	243	244	6,089
Wisconsin	438	28	26	42	129	193	226	293	271	147	63	33	21	1,472
East North Central	2,899	602	559	930	1,174	1,438	1,630	2,019	2,053	1,332	894	656	612	13,899
Minnesota	423	55	64	93	112	135	170	196	198	120	75	59	37	1,314
Iowa 3/	573	96	120	169	202	251	269	299	357	221	172	128	110	2,394
Missouri	458	156	125	249	330	406	325	413	400	311	177	151	99	3,142
North Dakota 4/	98	16	7	15	28	32	38	47	49	33	21	12	11	309
South Dakota	170	41	42	54	56	82	83	126	121	74	69	63	45	856
Nebraska	425	74	71	105	140	188	191	251	261	192	113	109	88	1,783
Kansas	592	101	89	149	272	342	361	438	449	329	164	153	124	2,971
West North Central	2,799	539	518	834	1,140	1,436	1,437	1,770	1,835	1,280	791	675	514	12,769
District of Columbia	6	-	1	1	1	1	1	2	1	1	1	1	1	12
West Virginia	285	50	53	81	112	129	141	154	156	127	71	66	47	1,187
North Carolina	78	223	211	345	354	447	495	633	661	501	413	336	272	4,891
South Carolina	126	28	28	57	60	85	107	99	120	82	54	53	31	824
Georgia	157	45	65	126	154	167	193	211	205	125	127	76	44	1,538
Florida	301	177	161	256	220	249	261	288	326	264	220	200	187	2,829
South Atlantic	953	523	519	866	901	1,088	1,198	1,387	1,469	1,130	886	732	582	11,281
Kentucky	196	69	66	103	118	139	137	157	165	145	88	79	76	1,342
Tennessee	478	169	160	233	271	349	309	352	395	351	248	193	139	3,169
Alabama	188	129	125	214	214	246	253	260	273	325	202	154	120	2,515
Mississippi	350	86	80	149	139	179	193	173	200	225	157	123	78	1,782
Arkansas	342	77	65	100	99	150	141	153	159	136	112	83	56	1,331
Louisiana	273	94	88	136	144	205	231	185	215	185	179	104	88	1,854
Oklahoma	318	102	111	141	150	175	198	226	221	180	133	123	90	1,850
Texas	362	89	87	131	195	239	242	255	300	253	193	131	109	2,224
South Central	2,507	815	782	1,207	1,330	1,682	1,704	1,761	1,928	1,800	1,312	990	756	16,067
Montana	191	19	24	35	41	41	50	51	59	43	34	23	26	446
Idaho	265	27	22	48	43	70	98	105	131	84	39	31	19	717
Wyoming	69	3	4	11	14	15	25	28	34	26	18	15	7	200
Colorado	481	123	126	176	182	233	258	274	265	217	148	127	106	2,235
New Mexico	86	28	35	46	55	60	82	73	71	62	54	32	30	628
Arizona	135	59	66	93	92	111	122	112	111	103	104	80	64	1,117
Utah	216	43	47	79	72	106	138	134	128	110	73	51	43	1,024
Nevada	36	9	16	23	24	34	40	44	46	27	23	14	10	310
Mountain	1,479	311	340	511	523	670	813	821	845	672	493	373	305	6,677
Washington	903	150	150	173	223	254	346	345	367	300	197	142	136	2,783
Oregon 5/	372	109	114	141	132	177	244	202	261	167	147	116	95	1,905
California	1,027	959	1,174	1,579	1,559	1,810	2,201	2,171	2,399	2,244	1,482	1,348	997	19,923
Pacific	2,302	1,218	1,438	1,893	1,914	2,241	2,791	2,718	3,027	2,711	1,826	1,606	1,228	24,611
UNITED STATES	13,847	4,198	4,327	6,501	7,264	8,984	10,002	10,975	11,601	9,258	6.442	5,260	4,154	88,966

1/ During 1955, this product was not permitted by law in States not shown in this table.
2/ Includes low-fat ingredient for milkshakes.
3/ Includes substandard frozen dessert.
4/ Includes imitation ice cream.
5/ Includes low-fat or substandard ice cream.

Table 27 - Whole milk used in manufactured dairy products: Calculated quantities used in specified products, on a whole-milk-equivalent basis, by States, 1955 1/

State and division	Creamery butter	Cheese		Evaporated milk (unsweetened) Case	Condensed milk (unsweetened) Bulk	Sweetened condensed milk Case & Bulk	Dry whole milk	Ice cream and other frozen products	Other milk 2/ products	Total	Duplications	Net total
		American	Other than American									
	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	1,000 pounds	1,000 pounds
Maine	3,884	-	4,447	-	28,316	263	-	54,610	3,800	95,320	17,707	77,613
New Hampshire	-	-	-	-	-	-	-	23,282	359	23,641	8,086	15,555
Vermont	41,159	52,921	30,816	-	10,895	158	77	33,425	15,900	185,351	7,344	178,007
Massachusetts	6,405	-	24,986	-	-	-	-	391,743	6,700	429,834	150,797	279,037
Rhode Island	-	-	1,791	-	-	-	-	58,520	-	60,301	16,738	43,563
Connecticut	-	-	2,521	-	5,868	-	-	124,897	3,711	136,997	5,870	131,127
New England	51,448	52,921	64,551	-	45,079	421	77	686,477	30,470	931,444	206,542	724,902
New York	757,974	402,423	616,232	32,639	182,167	4,333	215,730	1,017,342	93,571	3,322,411	391,245	2,931,166
New Jersey	368	139	36,583	-	-	-	-	271,947	6,231	315,268	13,868	301,400
Pennsylvania	288,837	6,778	93,028	124,639	88,528	2,139	338	1,114,935	35,051	1,754,275	62,698	1,691,577
Middle Atlantic	1,047,179	409,340	745,843	157,278	270,695	6,472	216,068	2,404,224	134,853	5,391,952	467,809	4,924,143
Ohio	942,000	221,605	158,395	553,500	7,263	16,053	111,075	580,075	86,800	2,677,666	79,165	2,598,501
Indiana	564,861	279,105	109,263	111,132	35,026	4,395	18,700	290,667	21,561	1,434,710	69,505	1,365,205
Illinois	1,008,561	475,611	391,800	323,944	917	3,806	74,613	506,935	68,613	2,854,800	128,750	2,726,050
Michigan	957,360	317,889	24,971	269,167	28,500	31,638	63,289	461,725	72,431	2,206,970	69,036	2,137,934
Wisconsin	4,427,747	4,791,114	1,403,697	916,667	72,611	30,611	228,526	342,553	156,740	12,370,266	432,057	11,938,209
East North Central	7,881,429	6,085,324	2,088,126	2,174,410	144,317	86,503	496,203	2,181,955	406,145	21,544,412	778,513	20,765,899
Minnesota	6,028,427	541,000	190,314	37,306	778	17,167	24,842	260,474	29,812	7,130,120	67,307	7,062,813
Iowa	3,820,961	265,750	5,486	108,806	111	-	-	204,363	14,560	4,420,037	28,687	4,391,350
Missouri	1,075,195	320,256	22,564	304,410	3,821	103	-	237,609	22,525	2,486,483	68,854	2,417,629
North Dakota	1,110,373	-	-	-	-	-	-	32,747	806	1,143,926	11,979	1,131,947
South Dakota	729,974	32,500	-	-	-	-	-	42,972	2,778	808,224	9,411	798,813
Nebraska	1,603,613	3,639	-	-	3,556	417	-	112,736	8,773	1,732,734	29,267	1,703,467
Kansas	891,990	131,432	-	126,730	351	595	3,692	113,410	15,564	1,283,764	13,954	1,269,810
West North Central	15,260,533	1,294,577	218,364	577,252	8,617	18,282	28,534	1,004,311	94,818	19,005,288	229,459	18,775,829
District of Columbia	-	-	-	-	-	-	-	77,875	4,100	81,975	30,660	51,315
Delaware	-	-	-	-	-	-	-	29,616	100	29,716	11,754	17,962
Maryland	62,191	79	-	54,079	52,447	26	-	170,250	9,575	348,647	66,900	281,747
Virginia	135,800	3,641	-	147,744	128	487	2,636	162,487	3,235	456,158	46,807	409,351
West Virginia	3,326	154	-	62,202	-	-	-	75,524	3,857	165,203	3,269	161,934
North Carolina	35,740	31,385	-	75,775	2,923	-	-	214,523	4,227	370,573	90,879	279,694
South Carolina	2,489	-	25	45,119	-	-	-	38,409	182	86,224	16,080	70,144
Georgia	5,121	4,225	-	-	4,690	-	-	105,023	1,419	120,478	18,773	101,705
Florida	227	-	-	-	-	-	-	202,954	3,571	206,752	71,637	135,115
South Atlantic	244,954	39,484	25	404,999	66,188	513	2,636	1,076,661	30,266	1,865,726	356,759	1,508,967
Kentucky	329,726	355,750	2,175	454,100	5,550	825	-	83,814	11,953	1,243,893	28,823	1,214,870
Tennessee	192,400	334,400	63,325	313,225	21,750	-	15,205	190,159	9,905	1,120,369	50,831	1,069,538
Alabama	857	30,325	-	-	250	-	-	116,422	795	148,649	30,070	118,579
Mississippi	94,502	149,775	-	147,025	5,600	24,550	-	47,711	341	469,504	11,714	457,790
Arkansas	109,808	116,506	40,127	96,125	1,250	-	-	39,046	929	396,791	11,722	385,069
Louisiana	6,244	2,325	-	1,225	450	-	-	117,773	1,109	129,126	5,291	124,835
Oklahoma	514,626	71,300	9,051	-	2,359	256	-	75,859	10,238	683,697	17,913	665,784
Texas	117,522	31,250	-	32,450	-	2,725	-	254,045	12,551	457,643	25,423	432,220
South Central	1,349,285	1,091,639	114,678	1,044,150	37,209	28,156	15,205	914,829	54,921	4,650,072	181,787	4,468,285
Montana	110,213	34,246	-	-	-	-	-	38,026	1,946	194,031	7,650	186,381
Idaho	643,358	105,620	56,480	199,573	-	-	-	41,013	62,095	1,198,199	30,565	1,167,634
Wyoming	48,709	2,676	9,194	-	-	-	-	11,097	892	73,368	1,395	71,973
Colorado	305,105	12,778	-	24,694	3,861	111	528	107,915	18,244	473,226	5,280	467,946
New Mexico	14,025	-	-	-	624	-	-	24,475	2,683	41,867	962	40,905
Arizona	2,462	-	1,547	-	-	-	-	48,436	3,067	55,512	2,064	53,448
Utah	109,481	63,000	41,378	116,054	2,946	-	333	57,290	8,000	398,482	22,368	376,114
Nevada	11,053	-	-	-	-	-	-	13,237	216	24,506	520	23,986
Mountain	1,253,496	309,080	108,599	340,321	7,491	111	861	342,189	97,043	2,459,191	70,804	2,388,387
Washington	380,309	26,649	13,455	140,000	7,065	4,364	6,829	160,004	25,619	765,223	9,796	755,427
Oregon	270,000	197,075	4,550	13,425	1,308	-	3,884	95,395	12,136	597,773	20,794	566,979
California	697,205	52,000	102,222	637,500	50,917	23,472	41,526	783,743	236,762	2,625,347	103,106	2,522,241
Pacific	1,347,514	275,724	120,227	791,834	59,290	27,836	52,239	1,029,162	274,517	3,978,343	133,696	3,844,647
UNITED STATES	28,435,839	10,058,089	3,460,413	5,490,244	638,886	182,294	811,923	9,639,808	1,123,033	59,826,428	2,425,369	57,401,059

1/ Total whole-milk equivalent of factory dairy products calculated from production in each State as reported by the Agricultural Marketing Service, and pounds of fat received at plants per pound of product made and test of milk used for each purpose as determined from a survey of 1,900 plants in 48 States for the year July 1950 to June 1951. No adjustment has been made for shipments of milk and cream between States differing in the test of milk produced. Because of interstate shipments the milk equivalent of products manufactured in each State does not necessarily show utilization of milk produced in the State.
Duplication is removed on the basis of information from the survey referred to above: 201 plants making American cheese reported the sale of 0.0281 pound of butterfat per pound of cheese made. Butterfat from whey cream is used primarily as a source of fat in making butter. In order to avoid duplication in calculating the milk equivalent of all products made, deductions were made for the amount of fat recovered in whey cream and used for making butter, and for the amount of fat from butter and concentrated milk used in making ice cream.
2/ Includes milk equivalents of dry cream, melted milk powder, part-skim dry milk, dry or concentrated ice cream mix, creamed cottage cheese, sweetened dry whole milk, infant food, candy bars, canned condensed chocolate milk, dehydrated butterfat, and other special milk products.

Table 28- Skim milk equivalents: Calculated quantities used in specified skim milk and buttermilk products, by States, 1955 1/

State and division	Full skim American Cheddar cheese	Cottage cheese curd	Sweetened condensed skim milk		Unsweetened condensed skim milk 2/ case & bulk	Concentrated skim milk (for animal feed)	Condensed or evaporated buttermilk	Dry or powdered		Dry casein 4/	Total
			Case	Bulk				Buttermilk	Nonfat milk solids 3/		
	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	1,000 pounds
Maine	-	34,250	-	1,146	17,088	-	-	-	6,380	-	58,864
New Hampshire	-	1,338	-	-	-	-	-	-	-	-	1,338
Vermont	384	86,306	-	2,598	16,350	-	-	11	232,683	-	338,332
Massachusetts	-	5,988	-	-	3,699	-	-	-	40,733	-	50,420
Rhode Island	-	-	-	-	-	-	-	-	-	-	-
Connecticut	-	21,594	-	-	813	-	-	-		-	22,407
New England	384	149,476	-	3,744	37,950	-	-	11	279,796	-	471,361
New York	-	393,388	-	31,746	218,679	111	948	11,418	1,744,798	64,617	2,465,705
New Jersey	-	21,488	-	258	60	-	-	-	1,265	-	23,071
Pennsylvania	32	143,438	-	43,362	128,481	846	4,437	231	391,622	-	712,449
Middle Atlantic	32	558,314	-	75,366	347,220	957	5,385	11,649	2,137,685	64,617	3,201,225
Ohio	-	244,019	-	22,311	130,965	-	28,353	21,285	650,837	5,034	1,102,804
Indiana	5,120	72,906	-	14,397	65,790	4,737	261	18,634	307,252	-	489,097
Illinois	512	165,131	-	4,050	92,337	-	102,897	3,949	176,517	1,142	546,535
Michigan	-	188,931	-	3,864	116,670	-	2,727	27,467	654,115	36	993,810
Wisconsin	-	178,606	-	51,372	322,293	2,211	-	113,025	4,670,523	357	5,338,387
East North Central	5,632	849,593	-	95,994	728,055	6,948	134,238	184,360	6,459,244	6,569	8,470,633
Minnesota	6,976	59,300	-	5,850	32,385	-	10,998	223,322	3,355,022	-	3,693,853
Iowa	-	62,269	-	1,695	35,181	3,492	88,818	75,878	596,475	36	863,844
Missouri	-	97,981	-	-	61,662	-	41,076	9,185	419,727	-	629,631
North Dakota	-	1,894	-	1,434	-	-	-	39,974	-	-	43,302
South Dakota	-	9,356	-	18	-	-	4,086	16,159	17,336	-	46,955
Nebraska	-	27,800	-	4,470	43,518	-	27,390	23,496	42,130	-	168,804
Kansas	-	54,688	-	4,269	108,531	-	11,304	16,060	191,653	-	386,505
West North Central	6,976	313,288	-	17,736	281,277	3,492	183,672	404,074	4,622,343	36	5,832,894
District of Columbia	-	14,856	-	-	-	-	-	-	-	-	14,856
Delaware	-	631	-	-	-	-	-	-	-	-	631
Maryland	-	36,525	-	22,830	45,015	-	1,227	-	129,910	-	235,507
Virginia	-	17,456	-	18,750	68,808	-	-	385	53,537	-	158,936
West Virginia	-	15,519	-	-	-	1,581	540	-	-	-	17,640
North Carolina	-	17,850	-	-	5,631	-	-	-	15,620	-	39,101
South Carolina	-	762	-	-	-	-	-	-	-	-	762
Georgia	-	6,019	-	324	384	-	-	-	2,486	-	9,213
Florida	-	14,450	-	-	-	-	-	-	-	-	14,450
South Atlantic	-	124,068	-	41,904	119,838	1,581	1,767	385	201,553	-	491,096
Kentucky	-	42,762	-	189	8,196	-	5,712	6,325	23,518	-	86,702
Tennessee	-	37,712	-	-	40,506	-	-	-	21,021	-	99,239
Alabama	-	3,812	-	-	3,747	255	-	-	-	-	7,814
Mississippi	-	1,731	-	-	25,044	-	-	-	70,488	-	97,263
Arkansas	-	4,956	-	135	6,594	-	252	1,419	-	-	13,356
Louisiana	-	8,675	-	2,256	2,031	-	-	-	9,746	-	22,708
Oklahoma	-	39,612	-	2,505	65,073	-	2,220	14,322	51,766	-	175,498
Texas	-	47,300	-	159	70,377	-	-	-	49,940	-	167,776
South Central	-	186,560	-	5,244	221,568	255	8,184	22,066	226,479	-	670,356
Montana	-	6,725	-	-	-	-	-	-	-	-	6,725
Idaho	-	8,169	-	-	6,096	-	-	-	611,633	821	626,719
Wyoming	-	3,238	-	-	-	-	-	-	26,037	-	29,275
Colorado	-	36,906	-	3,288	10,914	-	303	6,424	5,764	-	63,599
New Mexico	-	9,056	-	-	96	-	18	-	-	-	9,170
Arizona	-	9,712	-	-	2,484	-	-	44	11	214	12,465
Utah	-	22,731	-	-	576	-	-	-	71,775	-	95,082
Nevada	-	712	-	-	531	-	-	-	462	-	1,705
Mountain	-	97,249	-	3,288	20,697	-	321	6,468	715,682	1,035	844,740
Washington	-	87,025	-	9,852	22,950	-	348	517	187,209	-	307,901
Oregon	-	39,394	-	3,687	7,338	-	-	1,397	104,214	-	156,030
California	384	431,706	-	8,043	169,650	-	-	10,736	764,566	40,091	1,425,176
Pacific	384	558,125	-	21,582	199,938	-	348	12,650	1,055,989	40,091	1,889,107
UNITED STATES	13,408	2,836,673	-	264,858	1,956,543	13,233	333,915	641,663	15,698,771	112,348	21,871,412

1/ Skim-milk equivalents of the skimmed milk and buttermilk products as reported by dairy manufacturing plants. Totals shown exclude skim milk and buttermilk sold in fluid form or used for some minor products.
Products included and conversion factors for converting to a skim-milk equivalent basis are: American full-skim cheese, 16.0; cottage cheese, 6.25; dried or powdered buttermilk and nonfat dry milk solids, 11; dry casein, 35.7; and 3 each for case and bulk sweetened condensed skim milk, bulk unsweetened condensed skim milk (plain condensed), concentrated skim milk (for animal feed), and condensed or evaporated buttermilk. Because of the fact that some of the skimmed milk and buttermilk products are not standardized, and because of the variations in percentage of solids not fat in skim milk and buttermilk, these conversion factors are only approximate.
2/ Plain condensed.
3/ Includes skim milk for animal feed.
4/ Skimmed milk or buttermilk.

The data for manufactured dairy products in 1955, given in this report, were compiled from reports made by dairy manufacturers direct to the United States Department of Agriculture or through the cooperating State agencies shown below:

State	Agency	Collaborator or Cooperating State Official
Alabama	State Department of Agriculture and Industries	A. W. Todd, Commissioner
California	State Department of Agriculture	W. C. Jacobsen, Director
Colorado	Colorado Department of Agriculture Division of Animal Industry	Harry B. Staver, Chief, Dairy Section
Florida	State Department of Agriculture Inspection Bureau Dairy Division	Alex G. Shaw, Chief
Idaho	State Department of Agriculture Bureau of Dairying	Duard Campbell, Director
Illinois	State Department of Agriculture	Stillman J. Stanard, Director
Indiana	Purdue University Agricultural Experiment Station Creamery License Division	T. H. Binney, In Charge
Iowa	State Department of Agriculture Dairy and Food Division	L. B. Liddy, Chief
Kansas	State Board of Agriculture Dairy Division	Brace Rowley, Dairy Commissioner
Kentucky	State Department of Agriculture Labor and Statistics	Ben J. Butler, Commissioner
Michigan	State Department of Agriculture Dairy Division	F. M. Skiver, Chief
Minnesota	Department of Agriculture Dairy & Food	Byron G. Allen, Commissioner
Mississippi	State Department of Agriculture and Commerce	Si Corley, Commissioner
Montana	State Department of Agriculture	Albert H. Kruse, Commissioner
Nebraska	State Department of Agriculture and Inspection	Ed Hoyt, Director
	Bureau of Dairies, Foods, Weights and Measures	Gould B. Flagg, Chief
New York	State Department of Agriculture and Markets, Division of Milk Control	Kenneth F. Fee, Director
North Carolina	State Department of Agriculture	L. Y. Ballentine, Commissioner
North Dakota	State Department of Agriculture and Labor, Dairy Division	William J. Murphy, Dairy Commissioner
Ohio	State Department of Agriculture Division of Foods and Dairies	A. L. Sorensen, Director
Oklahoma	State Board of Agriculture Dairy Division	Clyde D. Lacey, Director
Oregon	State Department of Agriculture	J. F. Short, Director
Pennsylvania	State Department of Internal Affairs	Genevieve Blatt, Secretary
South Dakota	State Department of Agriculture	Charles Bruett, Secretary
Tennessee	State Department of Agriculture	Buford Ellington, Commissioner of Agriculture
Utah	State Board of Agriculture Dairy and Foods Division	Guy P. Stevens, Supervising Inspector
Virginia	State Department of Agriculture Division of Animal and Dairies Industries	Dr. W. L. Bendix, State Veterinarian
Washington	State Department of Agriculture	Sverre N. Omdahl, Director
West Virginia	State Department of Agriculture	J. T. Johnson, Commissioner
Wisconsin	State Department of Agriculture	D. N. McDowell, Director
Wyoming	State Department of Agriculture	William L. Chapman, Commissioner

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