



United States
Department of
Agriculture

Marketing and
Regulatory
Programs

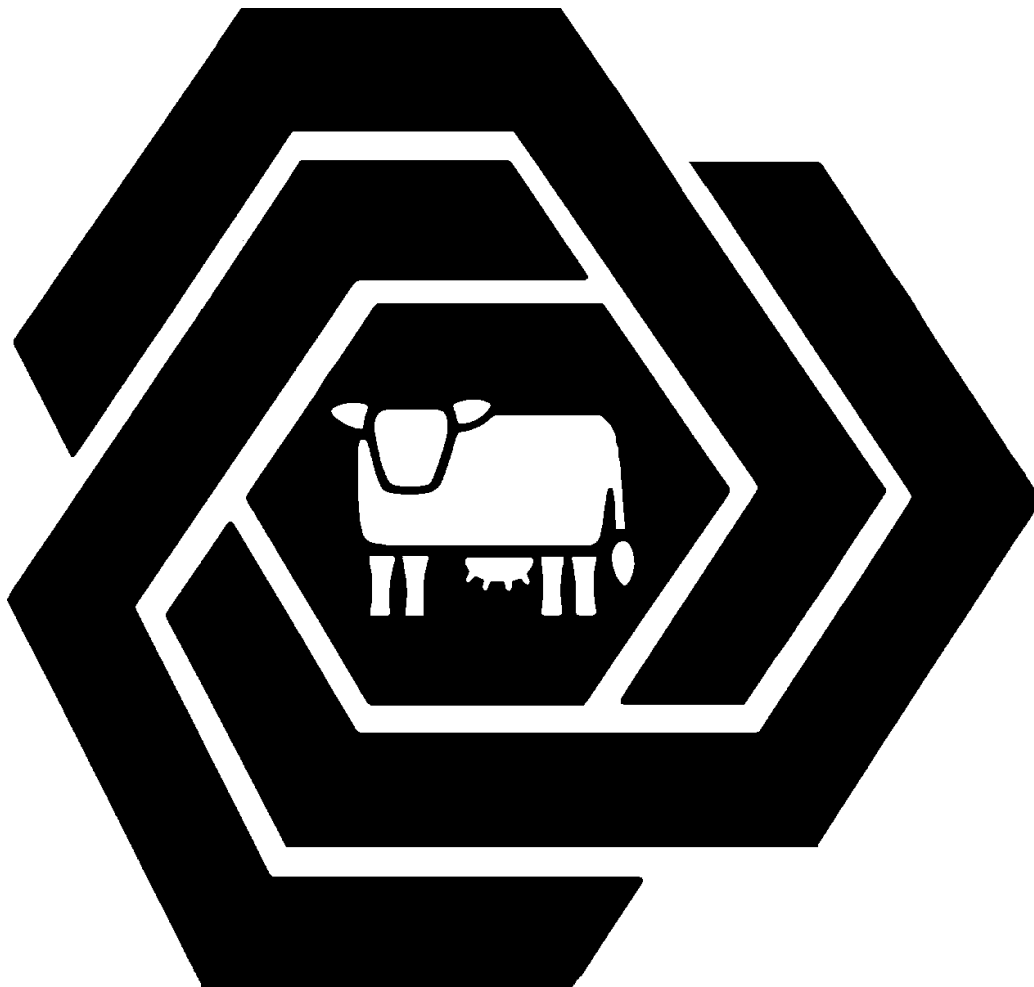
Agricultural
Marketing
Service

Dairy Programs

Statistical
Bulletin
Number 975

Federal Milk Order Market Statistics

2000 Annual Summary



PREFACE

Federal milk marketing orders are established under the authority of the Agricultural Marketing Agreement Act of 1937, as amended. The Secretary of Agriculture is authorized by this statute, under certain conditions and with producer approval, to issue milk marketing orders that require handlers to pay at least the minimum specified prices for milk purchased from producers. The complete orders are published in the U. S. Code of Federal Regulations, Parts 1000 to 1199.

This is an annual summary of monthly Federal milk order statistical data. These data have been compiled from reports that handlers (milk processors) are required to file monthly with the market administrator who administers the respective Federal milk order. These reports show the volume of milk receipts from each source and quantity of milk used in each form. From these reports, data are compiled and totaled for each order by the market administrator. The order summary report is submitted to the Market Information Branch in Dairy Programs and is combined with the summary reports for the other orders.

The data in this summary is for 2000. Similar data for the period from 1947 through 1999 have been published in 43 previous annual summaries.

Issued February 2002

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HOW FEDERAL MILK ORDER STATISTICS ARE DEVELOPED

Introduction.

The statistical data generated through the administration of the Federal milk order program is recognized widely as one of the benefits of this program. These data provide comprehensive and accurate information on milk supplies, utilization, and sales, as well as class prices established under the orders and prices paid to dairy farmers (producers). The sources of this data are monthly reports that are required to be filed by milk processors (handlers) subject to the provisions of the various milk orders. The local market administrator uses these reports to administer the provisions of the order and to assemble a series of statistical reports that summarize individual handler operations for the order, which are submitted to the Market Information Branch in Dairy Programs in the Agricultural Marketing Service.

Why Are Figures Collected?

Each month, regulated handlers (fluid milk processors subject to the provisions of a Federal milk order) are required to file a report of milk receipts and utilization (R & U Report) with the order's market administrator (MA). The MA is the Federal official in each market who, with the assistance of a staff, administers the terms of the Federal order. The R & U report shows, for the month, the quantities of milk and milk products received at the handler's plant from each source, either directly from farms or from other plants, and how this milk was used in the plant. All major fluid milk products and manufactured milk products are listed on the report form, and handlers are required to specify the volume and butterfat content, and in some cases, other milk components, of all milk used in each product. On the basis of these reports, the MA determines the amount of milk that handlers use in each price class, makes computations of each handler's pool obligation, and calculates the minimum price the handler must pay producers. The MA also receives producer payroll reports from regulated handlers which are used to verify proper payments to producers and reports from nonpool handlers which are used to determine regulatory status.

Are Reported Figures Verified?

The local market administrator maintains a staff of highly-trained auditors who, on a monthly basis, review at each handler's location, the books and records of plant operations for a previous time period. The auditors examine these records to determine whether the milk actually was received and used as reported, and therefore, whether the handler's pool obligation was computed correctly. Reporting errors are corrected; if necessary, pool obligations are revised. Auditors also determine whether required payments were made to producers. As a result, all data reported by handlers is subject to audit.

How Are Summary Statistics Developed?

After the handler pool obligations have been determined, the local market administrator generates a series of reports that compile order totals from the individual handler reports and submits these to the Market Information Branch (MIB) in the Dairy Programs headquarters office. The MIB compiles program-wide totals from the individual order reports and disseminates this information in a series of monthly and annual releases on the Internet, in the weekly "Dairy Market News Report," and in its own publications. Since milk marketing order statistics are based on reports filed by the population of possible reporting firms and not a sample, these statistics are comprehensive. Also, since the individual firm reports are subject to audit and verification, these statistics are accurate and reliable. Federal milk orders use terms that are specifically defined in order provisions. It is recommended that users of Federal milk order statistics become familiar with these terms, some of which are described beginning on page 6 of this publication.

BRIEF DESCRIPTION OF FEDERAL MILK ORDER TERMS

Following is a brief description of some terms used in Federal milk order statistics. For a detailed description of Federal milk order terms, see the specific order provisions in the Code of Federal Regulations.

Federal Milk Marketing Order.

A Federal milk marketing order is a regulation issued by the Secretary of Agriculture. Its purpose is to stabilize markets by placing certain requirements on the handling of milk in the area it covers. It is established under the authority of the Agricultural Marketing Agreement Act of 1937, as amended. It requires milk handlers in a marketing area to pay not less than certain minimum class prices established according to how the milk is utilized. These prices are established under the order after a public hearing at which evidence is received on the supply and demand conditions for milk in the market. A milk order, including the pricing provisions and all other provisions, becomes effective only after approval by dairy farmers. It requires that payments for milk be pooled and paid to individual farmers or cooperative associations of farmers on the basis of a uniform or average price.

Marketing Area.

A marketing area is an area designated in a Federal milk order's provisions within which the handling of milk is regulated by the order. Generally, the size of the marketing area is determined by the sales territory of competing handlers. The recent consolidation of orders also looked at overlapping areas of milk supply, the number of handlers within the area, natural boundaries, cooperative association service areas, common regulatory provisions, and milk utilization in common dairy products.

Producer.

A producer is usually any dairy farmer who sells milk to a pool handler. Producers must produce milk in compliance with Grade A inspection requirements, and their milk must be either received at a pool plant or diverted to a nonpool plant for the account of a pool handler. Producer-handlers are not producers.

Handler.

A handler is a person--an individual, partnership, corporation, association, or other business unit, that is subject to the provisions of an order. A handler can be an operator of a plant that is approved by a duly constituted regulatory agency for the handling of Grade A milk. A handler also can be a milk distributor or a broker. A cooperative association that does not operate a plant can be a handler.

Pool Handler.

A pool handler is a handler that is subject in full to the provisions of the order. A pool handler can be an operator of a plant that meets the minimum performance standards included in each order, a pool plant. Such plants include distributing plants, plants primarily engaged in processing packaged fluid milk products, and supply plants, plants primarily engaged in producing manufactured dairy products. A cooperative association that does not operate a plant can be a pool handler. A milk distributor or broker cannot be a pool handler.

Nonpool Handler.

A nonpool handler is an operator of a plant that, while it receives, processes, or distributes milk in the

marketing area, does not meet the minimum performance standards of the order, a nonpool plant. Nonpool plants include: a plant fully regulated under another Federal order; a producer-handler plant, generally a person that operates both a dairy farm and a distributing plant; a partially regulated distributing plant; an unregulated supply plant; or, an exempt plant, a plant operated by a governmental agency or a duly accredited college or university, for charitable purposes, or from which less than 150,000 pounds per month are distributed. Some nonpool handlers file monthly reports with the local market administrator that basically are used to determine regulatory status, but also provide some market statistics.

Receipts of Milk.

Federal milk order statistics include volumes of milk received by handlers regulated under each of the Federal orders. Receipts of milk principally come from producers, but also may include other sources. The volume of milk that is reported as received by handlers from producers includes all such milk regardless of where it may be sold. Milk identified as that received from producers for a given market may come directly from nearby producers or from producers associated with a supply plant which, although located several hundred miles from the marketing area, is pooled on the market. Producer milk also may include milk that is diverted by a pool plant operator to another pool plant or to a nonpool plant. Other source receipts can include milk and dairy products transferred or diverted from plants regulated under other Federal orders or received from unregulated sources such as unregulated supply plants or producer-handlers.

Classes of Milk.

There are four classes of milk utilization defined in Federal orders. Class I use is milk disposed as a fluid milk product, milk products intended to be used as a beverage. Class I uses include plain and flavored whole milk, fat reduced milks, and eggnog. Class II use includes milk used to produce fluid cream and other cream products, cottage cheese, frozen desserts, and other food products. Class III use includes milk used to produce hard cheeses and cream cheese. Class IV includes milk used to produce butter and any milk product in dried form.

Pricing System.

The Federal milk order program uses product price formulas to determine milk component values which are combined to calculate monthly class prices. See page 44 for the applicable class price formulas. The factors in the formulas are dairy product prices, which change monthly, and make allowances and product yields, which are set in the formulas. The dairy product prices are those collected weekly by the National Agricultural Statistics Service in USDA. The most recent four or five weeks of prices are weighted by the applicable weekly volumes to determine a monthly average. Butter, Cheddar cheese and dry whey prices are used to compute values for butterfat, protein, and other solids, respectively. The protein and other solids prices are used to calculate the Class III skim milk price which, combined with the butterfat price, determines the Class III milk price. Butter and nonfat dry milk prices are used to compute values for butterfat and nonfat solids, respectively. The nonfat solids price is used to calculate the Class IV skim milk price which, combined with the butterfat price, determines the Class IV milk price. The Class II price is determined by the Class II skim milk price, which is computed in advance (see Class I price description below), and the Class II butterfat price, the butterfat price plus \$0.007. The Class II, III, and IV prices are the same in each Federal milk order and are announced by the 5th of the following month.

Class I prices vary across the Federal milk order system and are announced in advance by the 23rd of the preceding month. The Class I skim milk price is the higher of the advanced Class III or IV skim milk pricing factors plus a differential specific to each pricing point in the country. The Class I butterfat price is the advanced butterfat pricing factor plus the specific Class I differential divided by 100. The

advanced skim milk pricing factors use the same product price formulas as the Class III and IV prices except that the product prices are for the most recent two weeks. The Class II skim milk price is the Class IV advanced skim milk pricing factor plus a differential of \$0.70 and also is announced by the 23rd of the preceding month.

Producer Prices.

The Federal milk order program has two systems for paying producers, the component pricing system and the skim milk/butterfat pricing system. In the component pricing system, which is used in seven orders, producer prices are based on the value of components, butterfat, protein, and other solids, in the milk they market and the value of the producer price differential. The component values are those computed for the Class III price. The producer price differential, basically, is the weighted average value of the effective Class I and II differentials; the weights being the proportional volumes of milk used in Class I and II. Producers receive a price for each pound of milk component marketed and the producer price differential for each hundredweight of milk marketed. In four of the seven orders, producer prices are adjusted for milk quality as measured by the somatic cell count of the milk. For informational purposes, a statistical uniform price is calculated which equals the Class III price plus the producer price differential.

In the skim milk/butterfat pricing system, which is used in four orders, producer prices are based on the uniform skim milk price and the uniform butterfat price. The uniform skim milk and butterfat prices are the weighted average values of each class's skim milk and butterfat prices. The weights are the volumes of skim milk and butterfat used in each class. Producers receive the uniform skim milk price for each hundredweight of skim milk marketed and the uniform butterfat price for each pound of butterfat marketed. The uniform milk price under this pricing system is the weighted average value of the uniform skim milk and butterfat prices in 3.5% butterfat content milk.

Sales of Fluid Milk Products.

In Federal milk order market statistics, an important distinction is made between sales of packaged fluid milk products in a marketing area (in-area) and packaged disposition of Class I products by handlers regulated in a market. The latter are total dispositions under an order by fully regulated handlers only. Dispositions can occur both inside and outside the defined marketing area of that order and can include both route sales and transfers to nonpool or unregulated handlers. A route sale is a delivery to a retail or wholesale outlet (except a plant), either directly or through a distribution facility. A transfer is a sale (delivery) to another plant. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

In-area sales includes route sales in each of the marketing areas from all sources; handlers regulated under the respective order, handlers regulated under other Federal orders, partially regulated handlers, exempt handlers, and producer-handlers. These data are useful in appraising trends in the sales of fluid milk products and in the per capita consumption of fluid milk products in the Federal order marketing area.

Table 1—Federal Milk Orders in Effect on December 31, 2000, with Number Assigned Each Order in the Code of Federal Regulations and Date on Which Each Order Became Effective

Federal Milk Order	CFR-Chapter 7 Part Number	Date Effective
Appalachian..... Merger of: Carolina -- 9-1-1990, and Louisville-Lexington- Evansville, minus 1 Kentucky county -- 3-1-1962; and, Addition of: former Tennessee Valley marketing area, 3 unregulated counties in Indiana, and 18 unregulated counties in Kentucky.	1005	1-1-2000
Arizona-Las Vegas..... Central Arizona --12-1-1955; and, Addition of: 1 Nevada county from Great Basin and 8 unregulated counties in Arizona.	1131	1-1-2000
Central..... Merger of: Central Illinois --1-1-1967, Eastern Colorado --12-1- 1965, Eastern South Dakota -- 5-1-1965, Greater Kansas City -- 9-1- 1966, Iowa -- 5-1-1977, Nebraska-Western Iowa, minus 11 Nebraska counties -- 5-1-1968, Southern Illinois-Eastern Missouri, minus 6 Missouri counties -- 5-1-1988, Southwest Plains, minus 11 11 Arkansas counties and 22 Missouri Counties -- 5-1-1987, and Western Colorado --12-1-1958; and, Addition of: 10 unregulated counties in Colorado, 14 unregulated counties in Illinois, 7 unregulated counties in Iowa, 23 unregulated counties in Kansas, 8 unregulated counties in Missouri, and 8 unregulated counties in Nebraska.	1032	1-1-2000
Florida..... Merger of: Southeastern Florida --9-1-1957, Tampa Bay --1-1- 1966, and, Upper Florida --1-1-1967.	1006	1-1-2000
Mideast..... Merger of: Eastern Ohio-Western Pennsylvania -- 5-1-1969, Indiana -- 1-1-1969, Ohio Valley -- 8-1-1970, and Southern Michigan -- 4-1-1973; and, Addition of: 9 Michigan counties from Michigan Upper Peninsula, 6 unregulated counties in Indiana, 2 unregulated counties in Michigan, and 3 unregulated counties in Ohio.	1033	1-1-2000
Northeast..... Merger of: Middle Atlantic -- 8-1-1970, New England -- 4-1-1976, and New York-New Jersey -- 8-1-1957; and, Addition of: 3 unregulated counties in Massachusetts, 2 unregulated counties in New Hampshire, 6 unregulated counties in New York, and 11 unregulated counties in Vermont.	1001	1-1-2000

Continued

Table 1—Federal Milk Orders in Effect on December 31, 2000, with Number Assigned Each Order in the Code of Federal Regulations and Date on Which Each Order Became Effective –Con.

Federal Milk Order	CFR-Chapter 7 Part Number	Date Effective
Pacific Northwest..... Pacific Northwest -- 2-1-1989; and, Addition of: 1 unregulated county in Oregon.	1124	1-1-2000
Southeast..... Southeast -- 7-1-1995; and, Addition of: 11 Arkansas counties from Southwest Plains, 1 Kentucky county from Louisville-Lexington-Evansville, 22 Missouri counties from Southwest Plains, 6 Missouri counties from Southern Illinois-Eastern Missouri, 20 unregulated counties in Kentucky, and 16 unregulated counties in Missouri.	1007	1-1-2000
Southwest..... Merger of: New Mexico-West Texas -- 12-1-1991, and Texas --7-1-1975; and, Addition of: 49 unregulated counties in Texas.	1126	1-1-2000
Western..... Merger of: Great Basin, minus 1 Nevada County -- 4-1-1988, and Southwestern Idaho-Eastern Oregon --7-1-1981.	1135	1-1-2000
Upper Midwest..... Merger of: Chicago Regional -- 7-1-1968, and Upper Midwest -- 6-1-1976; and, Addition of: 6 Michigan counties and 3 Wisconsin counties from Michigan Upper Peninsula--12-1-1958 and 7 unregulated counties in Wisconsin	1030	1-1-2000

Table 2--Measures of Growth in Federal Milk Order Markets, Selected Years, 1947-2000

Year	Number of markets 1/	Population of Federal milk marketing areas	Number of handlers 1/	Number of producers 2/	Receipts of producer milk 3/	Producer milk used in Class I	Percentage of producer milk used in Class I	Prices at 3.5% butterfat content 2/		Receipts as percentage of milk sold to plants and dealers		Daily deliveries of milk per producer	Gross value of receipts of producer milk 4/	
								Class I	Blend	Fluid grade	All milk		Per producer	All producers
	Number	1,000	Number		Million pounds		Percent	Dol. per cwt.		Percent		Pounds	Dollars	1,000 dol.
1947	29	---	991	135,830	14,980	9,808	65.5	4.65	4.34	---	21	302	5,024	682,407
1950	39	---	1,101	156,584	18,660	11,000	58.9	4.51	3.93	41	25	326	4,914	769,442
1955	63	46,963	1,483	188,611	28,948	18,032	62.3	4.67	4.08	51	32	420	6,510	1,227,815
1960	80	88,818	2,259	189,816	44,812	28,758	64.2	4.88	4.47	64	43	648	10,482	1,989,615
1965	73	102,351	1,891	158,077	54,444	34,561	63.5	4.93	4.31	70	48	944	15,300	2,418,526
1970	62	125,721	1,588	143,411	65,104	40,063	61.5	6.74	5.95	79	59	1,244	27,636	3,963,311
1975	56	150,666	1,315	123,855	69,249	40,106	57.9	9.36	8.64	78	63	1,532	49,233	6,097,768
1980	47	164,908	1,091	117,490	83,998	41,034	48.9	13.77	12.86	80	67	1,954	93,685	11,007,001
1981	48	166,663	1,058	119,323	87,989	40,746	46.3	14.69	13.63	80	68	2,021	102,354	12,213,199
1982	49	172,775	1,010	120,743	91,611	40,807	44.5	14.63	13.53	81	69	2,079	104,573	12,626,510
1983	46	175,624	958	121,052	95,757	41,091	42.9	14.69	13.53	82	70	2,168	109,142	13,211,805
1984	45	177,524	912	119,033	91,676	41,517	45.3	14.41	13.33	81	70	2,104	104,935	12,490,729
1985	44	176,440	884	116,765	97,762	42,201	43.2	13.88	12.61	80	70	2,294	107,871	12,595,522
1986	44	177,992	849	112,322	98,791	42,725	43.2	13.60	12.38	80	71	2,413	111,581	12,515,451
1987	43	180,374	797	105,882	98,182	42,876	43.7	13.90	12.51	80	71	2,542	118,402	12,529,800
1988	42	184,180	776	104,141	100,066	43,141	43.1	13.42	12.14	79	71	2,627	119,261	12,419,974
1989	41	185,919	748	100,291	95,871	43,367	45.2	14.51	13.30	75	68	2,614	129,744	13,012,796
1990	42	195,841	753	100,397	102,396	43,783	42.8	15.55	13.78	77	70	2,796	142,324	14,289,567
1991	40	198,409	722	100,267	103,252	45,033	43.6	13.30	12.11	76	71	2,821	121,479	12,180,354
1992	40	200,530	698	97,803	107,947	44,914	41.6	14.57	13.12	77	73	3,017	146,452	14,323,698
1993	38	199,604	675	92,934	103,979	44,805	43.1	14.19	12.89	73	69	3,073	145,350	13,507,974
1994	38	201,561	629	91,397	107,811	44,866	41.6	14.75	13.16	75	71	3,232	156,253	14,281,193
1995	33	207,548	571	88,717	108,548	45,004	41.5	14.19	12.79	75	71	3,350	157,754	13,995,454
1996	32	209,599	570	82,947	104,501	45,479	43.5	16.19	14.64	72	69	3,442	187,713	15,570,261
1997	31	208,379	570	78,422	105,224	44,917	42.7	14.36	13.10	71	69	3,676	178,424	13,992,366
1998	31	210,484	522	72,402	99,223	44,968	45.3	16.14	14.92	66	64	3,755	202,770	14,681,340
1999	31	212,118	487	69,008	104,479	45,216	43.3	16.24	14.09	67	65	4,148	216,794	14,960,544
2000	11	228,899	346	69,590	116,920	45,989	39.3	14.24	12.11	72	70	4,590	207,913	14,468,892

1/ End of year. The number of markets peaked at 83 in 1962. The number of handlers peaked at 2,314 in 1961.

2/ Average for year. The number of producers peaked at 192,947 in 1961.

3/ Beginning in 1989, due to disadvantageous price situations in some markets, handlers elected not to pool milk that normally would have been associated with the order. This has reduced, sometimes substantially, the volume of producer milk receipts reported for some markets.

4/ Based on blend (uniform) price adjusted for the butterfat content, and in later years, other milk components of producer milk.

Table 3—Population of Federal Milk Order Marketing Areas as Defined December 31, 2000, Total and by State, According to the 2000 United States Census 1/

Federal Milk Order Marketing Area	Order Number	States	Population
Appalachian	005	<u>Total</u>	<u>18,436,178</u>
		Georgia	294,788
		Indiana	791,872
		Kentucky	2,812,978
		North Carolina	8,049,313
		South Carolina	4,012,012
		Tennessee	2,107,138
		Virginia	277,768
		West Virginia	90,309
Arizona-Las Vegas	131	<u>Total</u>	<u>6,506,397</u>
		Arizona	5,130,632
		Nevada	1,375,765
Central	032	<u>Total</u>	<u>22,388,105</u>
		Colorado	4,110,995
		Illinois	3,688,820
		Iowa	2,847,413
		Kansas	2,688,418
		Minnesota	46,877
		Missouri	3,498,817
		Nebraska	1,586,359
		Oklahoma	3,450,654
		South Dakota	402,912
		Wisconsin	66,840
Florida	006	<u>Total</u>	<u>15,359,126</u>
		Florida	15,359,126
Midwest	033	<u>Total</u>	<u>31,379,357</u>
		Indiana	5,288,613
		Kentucky	685,009
		Michigan	9,808,800
		Ohio	11,118,122
		Pennsylvania	3,105,740
		West Virginia	1,373,073
Northeast	001	<u>Total</u>	<u>51,288,677</u>
		Connecticut	3,405,565
		Delaware	783,600
		District of Columbia	572,059
		Maryland	5,191,710
		Massachusetts	6,349,097
		New Hampshire	1,235,786
		New Jersey	8,414,350
		New York	16,275,023
		Pennsylvania	5,589,144
		Rhode Island	1,048,319
		Vermont	608,827
		Virginia	1,815,197

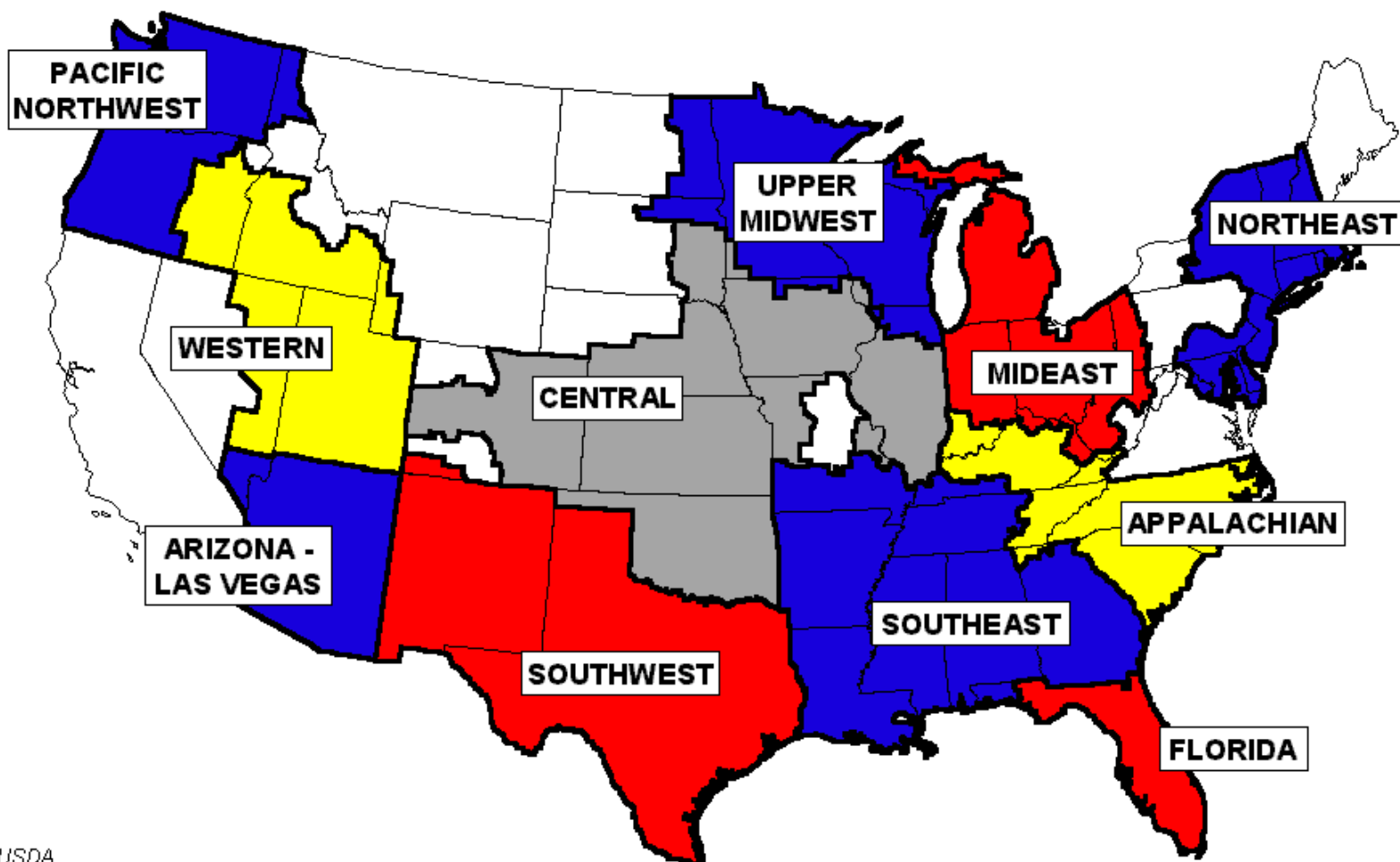
Table 3—Population of Federal Milk Order Marketing Areas as Defined December 31, 2000, Total and by State,
According to 2000 United States Census 1/ -Continued

Federal Milk Order Marketing Area	Order Number	States	Population
Pacific Northwest	124	<u>Total</u>	<u>9,433,132</u>
		Idaho	213,268
		Oregon	3,325,743
		Washington	5,894,121
Southeast	007	<u>Total</u>	<u>28,482,597</u>
		Alabama	4,447,100
		Arkansas	2,673,400
		Florida	623,252
		Georgia	7,891,665
		Kentucky	543,782
		Louisiana	4,468,976
		Mississippi	2,844,658
		Missouri	1,407,619
		Tennessee	3,582,145
Southwest	126	<u>Total</u>	<u>22,748,535</u>
		Colorado	77,669
		New Mexico	1,819,046
		Texas	20,851,820
Western	135	<u>Total</u>	<u>3,395,751</u>
		Idaho	981,200
		Nevada	58,637
		Oregon	88,430
		Utah	2,233,169
		Wyoming	34,315
Upper Midwest	030	<u>Total</u>	<u>19,480,685</u>
		Illinois	8,730,473
		Iowa	78,911
		Michigan	129,644
		Minnesota	4,872,602
		North Dakota	294,809
		South Dakota	77,411
		Wisconsin	5,296,835
All Areas Combined		Total	228,898,540

1/ These figures are the population in the counties, parishes, independent cities, and local subdivisions of the States listed that make up the marketing area. The source of these figures is the 2000 Population Census conducted by the Bureau of the Census, U.S. Department of Commerce.

FEDERAL MILK MARKETING ORDER AREAS

January 1, 2000



USDA
Agricultural Marketing Service
Dairy Programs

DIFFERENCES IN SHADING MERELY SERVE TO
DIFFERENTIATE BETWEEN MARKETING AREAS

SUMMARY OF MAJOR ORDER ACTIONS DURING 2000

JANUARY

New England and Other Marketing Areas – January 1 (64 FR 70868, 12/17/99.) This document modifies and announces the effective date for the final rule published in the Federal Register on September 1, 1999. The Consolidated Appropriations Act, 2000, (P.L. 106-113, 115 Stat. 1501), signed into law on November 29, 1999, requires that the final rule published in the **Federal Register** on September 1, 1999 (64 FR 47898) consolidating the current 31 Federal milk marketing orders into 11 orders become effective on January 1, 2000, utilizing the Class I differentials contained in the proposed rule published on January 30, 1998 (63 FR 4802) as corrected and modified through April 2, 1999. A document issued on September 30, 1999, and published in the **Federal Register** on October 5, 1999 (64 FR 53885) delayed until further notice the October 1, 1999, effective date for consolidating the orders because of a temporary restraining order, issued by the U.S. District Court for the District of Vermont, which enjoined the Secretary of Agriculture from implementing the amendments consolidating the orders.

This document was further corrected at 64 FR 73386, 12/30/99.

This amendment principally deals with the following components of the Federal milk marketing order program: marketing areas, class prices, classification, and identical provisions.

Marketing Areas – The 31 Federal milk marketing order areas are consolidated into 11 areas. These are Northeast, Appalachian, Florida, Southeast, Mideast, Upper Midwest, Central, Southwest, Arizona-Las Vegas, Western, and Pacific Northwest. See Table 1 on page 9 for a description of these areas.

Class Prices – The Basic Formula Price is replaced. Product price formulas are used now to determine milk component values which are combined to calculate class prices. A new Class I pricing structure is adopted under which a Class I differential is established for every county in the contiguous 48 States. The Class I price for a county is the same regardless as to the order under which the milk is priced. Class I prices are announced in advance by the 23rd of the preceding month. The Class II price, basically, is the Class IV price plus \$0.70. The Class III price is based on the component values for butterfat, protein, and other solids. The Class IV price is based on the component values for butterfat and nonfat solids. See page 7 for additional information on the new pricing system.

Classification – All orders now have four classes of milk utilization. Class I use is milk disposed as a fluid milk product--a beverage. Class I now includes eggnog. Class II use includes milk used to produce fluid cream and other cream products, cottage cheese, frozen desserts, and other food products. Class III use includes milk used to produce hard cheeses and cream cheese. Class IV use includes milk used to produce butter and any milk product in dried form.

Identical Provisions – The individual provisions of each order are streamlined to remove those provisions, terms, and definitions that are identical across orders and placing these in an identical provisions section that is referenced, as applicable, in each order.

SUMMARY OF THE QUANTITIES AND UTILIZATION OF MILK PRICED

During 2000, there were 346 handlers regulated under the 11 Federal milk orders. These handlers operated 298 distributing (fluid milk processing) plants and 110 supply (manufacturing) plants. The Upper Midwest order had the largest number of regulated handlers (58) and supply plants (60). The Northeast order had the most distributing plants (62).

An average of 69,590 producers (dairy farmers) marketed milk under Federal milk orders in 2000. On a monthly basis, the number of producers peaked at 71,741 in March, and was lowest in December (67,308). There was an average of 19,147 producers on the Upper Midwest order, 17,279 producers in the Northeast order, and only 122 producers on the Arizona-Las Vegas order.

During 2000, nearly 117 billion pounds of milk was marketed by dairy farmers under the Federal milk order program. This volume of milk accounted for about 70 percent of all the milk marketed in the United States and about 72 percent of the fluid grade (Grade A) milk marketings. The average butterfat test of producer milk receipts was 3.69 percent, and ranged from 3.56 percent in July to 3.82 percent in December. On a monthly basis, producer milk receipts peaked in March at 10.5 billion pounds, and was lowest in November (9.2 billion pounds). Nearly 24 billion pounds of milk were marketed under the Northeast order, just 2.9 billion pounds under the Florida order. The average delivery of milk per producer during 2000 was 4,590 pounds, and ranged from 3,338 pounds in the Upper Midwest order to 69,762 pounds in the Arizona-Las Vegas order.

Nearly 46 billion pounds of producer milk receipts were disposed as Class I (fluid milk) products in 2000, 39.3 percent of total producer milk marketings. The butterfat content of producer milk used in Class I averaged 2.02 percent. On a monthly basis, the volume of Class I producer milk peaked in March at 4.0 billion pounds, and was the lowest in July (3.5 billion pounds). Relative to total producer milk marketings, Class I utilization peaked in September. The order with the largest volume of Class I producer milk was Northeast (10.5 billion pounds), over 56 percent more than the next largest volume (Mideast). On an individual order basis, the average Class I utilization percentage in 2000 ranged from 88.1 in the Florida order to 17.5 in the Upper Midwest order.

Slightly more than 10 percent (12 billion pounds) of total producer milk marketings were used to produce Class II products (cream products, cottage cheese, and frozen desserts) in 2000. The butterfat test of producer milk used in Class II averaged 7.81 percent. The Northeast order had the largest volume of Class II producer milk (4.2 billion pounds). Class III products (hard cheeses and cream cheese) accounted for nearly 50 billion pounds of producer milk, 42.7 percent of total producer milk marketings. The butterfat test of producer milk used in Class III averaged 3.74 percent. The Upper Midwest order had the largest volume of Class III producer milk (18.3 billion pounds). Slightly more than 9 billion pounds of producer milk were used to produce Class IV products (butter and dried milk products). The butterfat test of producer milk used in Class IV averaged 7.75 percent. The Northeast order had the largest volume of Class IV producer milk (2.3 billion pounds).

An estimated 3.6 billion pounds of producer milk that normally would have been marketed under Federal orders in 2000 was not pooled due to the relationship between the uniform and lower class prices in some orders in some months. Not pooling due to price occurred in six orders; Central, Mideast, Pacific Northwest, Southwest, Western, and Upper Midwest. Nearly 63 percent of not-pooled producer milk would have been used to produce Class IV products, and 36 percent would have been used to produce Class II products.

Table 4--Number of Pool Handlers, Supply Plants, and Distributing Plants Under
Federal Milk Orders, by Order, December 2000

Federal Milk Order Marketing Area	Order Number	Pool Handlers 1/	Supply Plants 2/	Distributing Plants 3/
Northeast	001	65	11	62
Appalachian	005	41	4	26
Southeast	007	40	3	32
Florida	006	14	0	12
Mideast	033	38	7	48
Upper Midwest	030	58	60	27
Central	032	35	21	35
Southwest	126	17	1	23
Arizona-Las Vegas	131	5	1	3
Western	135	15	0	12
Pacific Northwest	124	18	2	18
All Markets Combined		346	110	298

1/ See page 6 for definition of the term "handler". Includes proprietary bulk tank handlers per section 1135.11.

2/ Plants primarily engaged in producing manufactured dairy products. Includes cooperative manufacturing plants per section XXXX.7(d).

3/ Plants primarily engaged in processing or packaging fluid milk products.

Table 5--Number of Producers Delivering Milk to Handlers Regulated Under Federal Orders, by Marketing Area, 2000

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SIMPLE AVERAGE
Northeast	001	18,009	17,923	17,485	17,433	17,187	17,054	17,196	16,997	16,977	16,895	17,080	17,113	17,279
Appalachian	005	3,966	3,957	4,345	4,182	4,481	4,465	3,948	4,166	4,143	4,162	4,254	4,483	4,213
Southeast	007	5,650	5,238	4,937	4,934	4,987	5,078	5,014	5,147	5,146	4,967	4,797	4,892	5,066
Florida	006	298	273	268	275	270	269	334	341	331	334	331	332	305
Mideast	033	9,550	9,471	9,537	9,380	9,526	9,472	9,507	10,091	10,873	11,060	11,261	10,629	10,030
Upper Midwest	030	22,923	22,874	21,808	20,499	20,091	18,854	18,195	18,083	17,362	16,870	16,223	15,978	19,147
Central	032	7,479	9,036	10,397	11,262	10,970	10,892	11,115	11,598	11,724	11,528	11,444	11,063	10,709
Southwest	126	1,125	1,048	1,022	1,034	1,031	937	828	870	838	846	800	777	930
Arizona-Las Vegas	131	120	123	121	122	119	127	129	116	128	125	117	117	122
Western	135	702	718	751	648	756	769	760	756	763	766	751	780	743
Pacific Northwest	124	1,080	1,078	1,070	928	846	854	1,058	1,039	1,041	1,297	1,132	1,144	1,047
All Markets Combined		70,902	71,739	71,741	70,697	70,264	68,771	68,084	69,204	69,326	68,850	68,190	67,308	69,590

Table 6--Receipts of Producer Milk by Handlers Regulated Under Federal Orders, by Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Million Pounds														
Northeast	001	2,146	2,034	2,182	2,091	2,117	1,949	1,988	1,918	1,835	1,895	1,859	1,954	23,970
Appalachian	005	506	492	593	566	583	558	490	500	469	504	498	558	6,318
Southeast	007	680	633	681	671	663	605	570	567	563	626	608	619	7,487
Florida	006	256	244	271	259	255	228	225	220	204	221	232	253	2,867
Mideast ^{2/}	033	1,124	1,058	1,166	1,105	1,134	1,114	1,213	1,185	1,259	1,313	1,264	1,246	14,181
Upper Midwest ^{3/}	030	2,433	2,269	2,261	2,069	2,085	1,933	1,917	1,852	1,708	1,638	1,594	1,657	23,415
Central ^{4/}	032	1,103	1,039	1,319	1,341	1,428	1,372	1,442	1,419	1,332	1,454	1,387	1,403	16,037
Southwest ^{4/}	126	805	789	821	742	738	643	727	723	682	728	652	662	8,712
Arizona-Las Vegas	131	269	272	287	289	292	261	252	239	229	238	230	251	3,110
Western ^{5/}	135	323	303	367	392	388	382	393	308	291	295	306	301	4,048
Pacific Northwest ^{6/}	124	581	549	594	586	494	480	614	615	598	605	526	532	6,776
All Markets Combined		10,225	9,681	10,542	10,111	10,177	9,525	9,832	9,546	9,171	9,518	9,156	9,437	116,920

^{1/} All Markets Combined and TOTAL may not add due to rounding.

^{2/} Handlers in this marketing area elected not to pool milk in Apr.-Aug., and Oct.-Dec. due to disadvantageous intraorder class and uniform price relationships.

^{3/} Handlers in this marketing area elected not to pool milk in every month due to disadvantageous intraorder class and uniform price relationships.

^{4/} Handlers in these marketing areas elected not to pool milk in Feb.-Dec. due to disadvantageous intraorder class and uniform price relationships.

^{5/} Handlers in this marketing area elected not to pool milk in May-Dec. due to disadvantageous intraorder class and uniform price relationships.

^{6/} Handlers in this marketing area elected not to pool milk in May, Jun., Nov., and Dec. due to disadvantageous intraorder class and uniform price relationships.

Table 7--Average Daily Delivery of Milk Per Producer to Handlers Regulated Under Federal Orders, by Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SIMPLE AVERAGE
Pounds														
Northeast	001	3,843	3,914	4,026	3,999	3,974	3,809	3,730	3,641	3,603	3,618	3,628	3,684	3,789
Appalachian	005	4,116	4,290	4,404	4,509	4,197	4,164	4,008	3,874	3,774	3,906	3,900	4,017	4,097
Southeast	007	3,884	4,164	4,452	4,536	4,288	3,969	3,667	3,554	3,649	4,066	4,225	4,085	4,045
Florida	006	27,660	30,779	32,578	31,380	30,429	28,294	21,750	20,830	20,521	21,376	23,345	24,590	26,128
Mideast	033	3,796	3,850	3,943	3,926	3,839	3,922	4,117	3,787	3,861	3,830	3,743	3,781	3,866
Upper Midwest	030	3,423	3,420	3,344	3,364	3,348	3,418	3,399	3,304	3,279	3,131	3,275	3,345	3,338
Central	032	4,759	3,963	4,092	3,968	4,199	4,198	4,184	3,946	3,786	4,069	4,039	4,091	4,108
Southwest	126	23,078	25,961	25,912	23,927	23,086	22,878	28,342	26,793	27,124	27,769	27,156	27,483	25,793
Arizona-Las Vegas	131	72,334	76,232	76,402	78,903	79,159	68,520	62,950	66,432	59,740	61,505	65,629	69,338	69,762
Western	135	14,822	14,530	15,774	20,162	16,559	16,555	16,675	13,161	12,710	12,425	13,587	12,438	14,950
Pacific Northwest	124	17,360	17,576	17,912	21,063	18,843	18,717	18,722	19,104	19,160	15,043	15,487	15,004	17,833
All Markets Combined ^{2/}		4,652	4,653	4,740	4,767	4,672	4,617	4,659	4,450	4,410	4,459	4,476	4,523	4,590

^{1/} It should be noted that the election not to pool milk normally associated with an order due to disadvantageous intraorder price relationships affects the comparability of this statistic. See footnotes on Table 6.

^{2/} Figures are computed from the "All Markets Combined" data for number of producers and receipts of producer milk from Tables 5 and 6.

Table 8--Butterfat Test of Producer Milk, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
Percent														
Northeast	001	3.78	3.80	3.77	3.72	3.68	3.63	3.60	3.60	3.64	3.73	3.78	3.82	3.71
Appalachian	005	3.79	3.77	3.70	3.64	3.60	3.59	3.55	3.57	3.62	3.70	3.73	3.81	3.67
Southeast	007	3.69	3.66	3.58	3.53	3.52	3.53	3.55	3.57	3.62	3.74	3.79	3.87	3.64
Florida	006	3.60	3.60	3.55	3.53	3.54	3.55	3.58	3.62	3.65	3.66	3.64	3.69	3.60
Mideast	033	3.85	3.84	3.77	3.73	3.64	3.60	3.56	3.58	3.64	3.74	3.80	3.87	3.72
Upper Midwest	030	3.81	3.78	3.76	3.76	3.67	3.64	3.59	3.59	3.68	3.78	3.83	3.85	3.73
Central	032	3.78	3.75	3.72	3.70	3.62	3.58	3.54	3.56	3.63	3.75	3.82	3.85	3.69
Southwest	126	3.71	3.67	3.61	3.58	3.54	3.49	3.47	3.48	3.52	3.65	3.77	3.78	3.61
Arizona-Las Vegas	131	3.72	3.65	3.63	3.54	3.51	3.55	3.57	3.56	3.56	3.67	3.82	3.73	3.62
Western	135	3.72	3.68	3.65	3.61	3.53	3.49	3.42	3.48	3.57	3.63	3.74	3.72	3.60
Pacific Northwest	124	3.71	3.70	3.68	3.64	3.58	3.57	3.55	3.57	3.62	3.66	3.73	3.76	3.65
All Markets Combined		3.77	3.76	3.71	3.68	3.62	3.59	3.56	3.57	3.63	3.73	3.79	3.82	3.69

^{1/} Figures shown for All Markets Combined and AVERAGE are computed from the applicable annual or monthly totals of butterfat and producer milk pounds.

Table 9--Nonfat Solids Test of Producer Milk, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
		Percent												
Northeast	001	8.58	8.69	8.71	8.70	8.54	8.74	8.61	8.59	8.61	8.73	8.74	8.75	8.67
Mideast	033	8.75	8.78	8.73	8.74	8.73	8.66	8.64	8.64	8.67	8.75	8.79	8.80	8.72
Upper Midwest	030	8.71	8.70	8.72	8.71	8.70	8.69	8.63	8.62	8.70	8.76	8.78	8.76	8.71
Central	032	8.75	8.74	8.74	8.73	8.71	8.68	8.64	8.62	8.72	8.79	8.85	8.78	8.73
Southwest	126	8.77	8.77	8.75	8.75	8.71	8.66	8.58	8.60	8.66	8.79	8.85	8.83	8.73
Western	135	8.76	8.74	8.76	8.95	8.73	8.73	8.72	8.74	8.82	8.86	8.91	8.85	8.80
Pacific Northwest	124	8.74	8.73	8.72	8.72	8.69	8.69	8.65	8.70	8.76	8.80	8.82	8.79	8.73
All Markets Combined		8.70	8.72	8.73	8.73	8.67	8.70	8.63	8.63	8.68	8.76	8.80	8.78	8.71

^{1/} Figures are shown for those orders for which the information is available; that is, the orders with the component pricing system for paying producers. Figures shown for All Markets Combined and AVERAGE are computed from the applicable annual or monthly totals of nonfat solids and producer milk pounds.

Table 10--Protein (True) Test of Producer Milk, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
		Percent												
Northeast	001	3.00	3.03	3.00	2.98	2.91	2.97	2.92	2.93	2.96	3.05	3.07	3.07	2.99
Mideast	033	3.10	3.09	3.05	3.04	3.01	2.96	2.94	2.95	3.01	3.07	3.11	3.12	3.04
Upper Midwest	030	3.05	3.02	3.00	3.00	2.95	2.95	2.91	2.93	3.02	3.07	3.09	3.10	3.00
Central	032	3.08	3.06	3.03	3.02	2.98	2.96	2.93	2.94	3.03	3.10	3.13	3.13	3.03
Southwest	126	3.08	3.07	3.05	3.05	3.02	2.99	2.95	2.99	3.05	3.12	3.16	3.17	3.06
Western	135	3.08	3.05	3.06	3.05	3.01	2.97	2.92	2.97	3.07	3.12	3.17	3.13	3.05
Pacific Northwest	124	3.05	3.01	3.02	3.01	2.96	2.96	2.93	2.99	3.05	3.09	3.12	3.08	3.02
All Markets Combined		3.05	3.04	3.02	3.01	2.96	2.96	2.93	2.95	3.01	3.08	3.11	3.11	3.02

^{1/} Figures are shown for those orders for which the information is available; that is, the orders with the component pricing system for paying producers. Figures shown for All Markets Combined and AVERAGE are computed from the applicable annual or monthly totals of true protein and producer milk pounds.

Table 11--Other Solids Test of Producer Milk, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
		Percent												
Northeast	001	5.59	5.66	5.71	5.72	5.63	5.78	5.69	5.67	5.64	5.67	5.66	5.67	5.67
Mideast	033	5.65	5.69	5.68	5.70	5.72	5.71	5.70	5.69	5.66	5.67	5.68	5.68	5.69
Upper Midwest	030	5.66	5.68	5.72	5.72	5.74	5.74	5.72	5.70	5.69	5.68	5.69	5.66	5.70
Central	032	5.67	5.69	5.71	5.71	5.72	5.71	5.71	5.68	5.69	5.69	5.71	5.65	5.70
Southwest	126	5.69	5.71	5.70	5.70	5.70	5.67	5.63	5.61	5.61	5.67	5.68	5.66	5.67
Western	135	5.68	5.70	5.70	5.90	5.73	5.76	5.80	5.76	5.75	5.73	5.74	5.72	5.75
Pacific Northwest	124	5.69	5.72	5.71	5.71	5.73	5.73	5.72	5.71	5.71	5.71	5.70	5.71	5.71
All Markets Combined		5.65	5.68	5.71	5.72	5.70	5.74	5.70	5.68	5.67	5.68	5.69	5.67	5.69

^{1/} Figures are shown for those orders for which the information is available; that is, the orders with the component pricing system for paying producers. Figures shown for All Markets Combined and AVERAGE are computed from the applicable annual or monthly totals of other solids and producer milk pounds.

Table 12--Somatic Cell Count of Producer Milk, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SIMPLE AVERAGE
		Thousand												
Mideast	033	292	349	317	343	374	386	408	412	379	341	291	329	352
Upper Midwest	030	308	316	329	321	327	349	371	377	360	324	314	317	334
Central	032	292	302	312	305	315	339	369	376	345	312	304	315	324
Southwest	126	282	282	287	306	316	343	336	337	329	299	352	340	317
All Markets Combined		294	312	311	319	333	354	371	376	353	319	315	325	332

^{1/} Information shown for those orders which adjust producer payments for the somatic cell count of producer milk. All averages are simple.

Table 13--Utilization of Producer Milk in Class I Products, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Million Pounds														
Northeast	001	906	840	916	816	868	820	805	868	904	919	914	937	10,513
Appalachian	005	386	344	380	341	363	347	340	377	358	366	371	370	4,343
Southeast	007	426	399	425	383	407	389	374	416	405	415	417	411	4,867
Florida	006	225	221	236	212	215	203	199	202	187	199	209	219	2,526
Mideast	033	584	550	586	523	556	522	514	579	578	569	578	578	6,716
Upper Midwest	030	352	339	368	326	351	327	314	345	345	343	345	338	4,092
Central	032	412	396	419	381	392	377	382	417	418	431	422	429	4,875
Southwest	126	339	320	346	313	328	314	306	350	335	346	343	330	3,970
Arizona-Las Vegas	131	79	81	86	77	82	77	73	85	80	87	85	81	973
Western	135	84	84	92	76	89	82	79	85	85	87	88	82	1,014
Pacific Northwest	124	174	169	184	163	180	168	162	175	181	183	184	177	2,100
All Markets Combined		3,965	3,744	4,039	3,611	3,830	3,624	3,549	3,898	3,875	3,946	3,956	3,952	45,989

^{1/} All Markets Combined and TOTAL may not add due to rounding.

Table 14--Class I Utilization Percentage of Producer Milk , by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
		Percent												
Northeast	001	42.20	41.31	41.97	39.02	41.00	42.07	40.51	45.24	49.25	48.51	49.16	47.94	43.86
Appalachian	005	76.26	69.88	64.05	60.22	62.27	62.29	69.29	75.36	76.31	72.68	74.50	66.34	68.75
Southeast	007	62.64	63.09	62.44	57.08	61.32	64.26	65.59	73.32	71.94	66.37	68.55	66.34	65.01
Florida	006	87.97	90.53	87.34	81.76	84.33	88.73	88.51	91.90	91.66	89.80	90.14	86.45	88.09
Mideast	033	51.97	51.97	50.28	47.35	49.07	46.80	42.39	48.85	45.86	43.32	45.70	46.39	47.36
Upper Midwest	030	14.45	14.96	16.28	15.74	16.82	16.92	16.37	18.61	20.20	20.93	21.66	20.39	17.47
Central	032	37.31	38.14	31.78	28.44	27.49	27.45	26.50	29.37	31.39	29.63	30.43	30.54	30.40
Southwest	126	42.14	40.57	42.09	42.20	44.41	48.81	42.02	48.42	49.12	47.53	52.65	49.90	45.57
Arizona-Las Vegas	131	29.37	29.90	30.11	26.71	28.00	29.46	29.04	35.40	34.69	36.71	36.87	32.28	31.30
Western	135	26.02	27.63	25.13	19.38	22.89	21.47	20.12	27.70	29.37	29.60	28.71	27.42	25.05
Pacific Northwest	124	29.89	30.84	30.93	27.76	36.36	34.99	26.40	28.49	30.21	30.23	35.06	33.29	30.99
All Markets Combined		38.78	38.67	38.31	35.71	37.63	38.05	36.09	40.84	42.25	41.46	43.21	41.88	39.33

^{1/} Figures shown for All Markets Combined and AVERAGE are computed from the applicable annual or monthly totals of producer milk used in Class I and total producer milk.

Table 15--Butterfat Test of Producer Milk Used in Class I Products, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
		Percent												
Northeast	001	2.08	2.07	2.05	2.05	2.04	2.06	2.08	2.10	2.04	2.09	2.17	2.20	2.09
Appalachian	005	2.11	2.07	2.07	2.07	2.08	2.14	2.15	2.10	2.08	2.10	2.19	2.23	2.12
Southeast	007	2.15	2.15	2.16	2.15	2.19	2.27	2.25	2.20	2.18	2.18	2.27	2.33	2.21
Florida	006	2.15	2.12	2.14	2.15	2.21	2.28	2.32	2.25	2.25	2.26	2.30	2.39	2.23
Mideast	033	1.92	1.88	1.87	1.88	1.88	1.92	1.93	1.91	1.89	1.91	1.95	1.98	1.91
Upper Midwest	030	1.54	1.56	1.56	1.57	1.58	1.61	1.61	1.62	1.63	1.62	1.70	1.73	1.61
Central	032	1.79	1.77	1.77	1.76	1.78	1.86	1.88	1.84	1.78	1.80	1.85	1.89	1.82
Southwest	126	2.29	2.31	2.33	2.32	2.36	2.43	2.41	2.32	2.28	2.30	2.40	2.44	2.35
Arizona-Las Vegas	131	1.95	1.93	1.94	1.90	1.92	1.95	2.01	1.95	1.93	1.97	2.07	2.11	1.97
Western	135	1.79	1.80	1.81	1.82	1.81	1.82	1.83	1.88	1.81	1.88	2.00	2.02	1.86
Pacific Northwest	124	1.75	1.71	1.74	1.71	1.71	1.80	1.81	1.82	1.76	1.84	1.91	1.96	1.79
All Markets Combined		1.99	1.97	1.97	1.97	1.98	2.03	2.04	2.02	1.98	2.01	2.08	2.13	2.02

^{1/} Figures shown for All Markets Combined and AVERAGE are computed from the applicable annual or monthly totals of butterfat and producer milk pounds used in Class I.

Table 16--Nonfat Solids Test of Producer Milk Used in Class I Products, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
		Percent												
Northeast	001	8.77	8.85	8.87	8.86	8.82	8.77	8.75	8.72	8.75	8.87	8.87	8.89	8.82
Mideast	033	8.92	8.95	8.91	8.91	8.87	8.81	8.77	8.79	8.83	8.92	8.96	8.98	8.89
Upper Midwest	030	8.92	8.89	8.89	8.89	8.86	8.85	8.79	8.77	8.86	8.94	8.97	8.96	8.88
Central	032	8.93	8.93	8.92	8.90	8.88	8.83	8.81	8.81	8.91	9.02	9.05	9.04	8.92
Southwest	126	8.91	8.93	8.89	8.89	8.84	8.79	8.70	8.73	8.79	8.93	9.00	8.99	8.87
Western	135	8.94	8.90	8.89	8.88	8.86	8.87	8.83	8.82	8.93	8.97	9.03	8.98	8.91
Pacific Northwest	124	8.92	8.88	8.89	8.89	8.87	8.87	8.83	8.87	8.93	8.95	8.97	8.94	8.90
All Markets Combined		8.87	8.90	8.89	8.88	8.85	8.81	8.77	8.77	8.82	8.93	8.95	8.96	8.87

^{1/} Figures are shown for those orders for which the information is available; that is, the orders with the component pricing system for paying producers. Figures shown for All Markets Combined and AVERAGE are computed from the applicable annual or monthly totals of nonfat solids and producer milk pounds used in Class I.

Table 17--Utilization of Producer Milk in Class II Products, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Million Pounds														
Northeast	001	317	349	385	365	387	348	357	369	327	374	318	275	4,171
Appalachian	005	50	67	84	84	87	85	80	75	68	79	65	65	889
Southeast	007	58	67	70	70	67	80	74	61	62	74	62	57	801
Florida	006	15	15	20	19	20	18	17	12	12	13	14	18	194
Mideast ^{2/}	033	173	188	224	177	178	177	212	195	208	163	143	83	2,120
Upper Midwest ^{3/}	030	70	77	84	80	85	79	69	68	56	55	56	52	832
Central ^{4/}	032	99	97	119	99	107	109	116	104	89	90	84	78	1,192
Southwest ^{4/}	126	72	83	83	72	61	43	93	88	69	62	31	27	785
Arizona-Las Vegas	131	8	10	6	12	13	13	10	17	16	12	10	11	139
Western	135	32	30	35	32	29	35	32	26	31	34	26	23	365
Pacific Northwest	124	37	39	42	43	46	44	39	46	34	35	32	29	465
All Markets Combined		931	1,021	1,150	1,054	1,080	1,033	1,099	1,062	971	991	843	718	11,953

^{1/} All Markets Combined and TOTAL may not add due to rounding.

^{2/} Handlers in this marketing area elected not to pool producer milk used in Class II in Apr.-Aug., and Oct.-Dec. due to the relationship between the order's Class II and uniform prices.

^{3/} Handlers in this marketing area elected not to pool producer milk used in Class II in each month of the year due to the relationship between the order's Class II and uniform prices.

^{4/} Handlers in these marketing areas elected not to pool producer milk used in Class II in Feb.-Dec. due to the relationship between the order's Class II and uniform prices.

Table 18--Class II Utilization Percentage of Producer Milk, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
		Percent												
Northeast	001	14.76	17.15	17.65	17.44	18.27	17.85	17.94	19.26	17.84	19.74	17.12	14.08	17.40
Appalachian	005	9.91	13.63	14.15	14.90	14.84	15.26	16.22	15.05	14.40	15.74	13.07	11.61	14.07
Southeast	007	8.48	10.67	10.24	10.42	10.10	13.22	12.92	10.77	11.05	11.78	10.23	9.14	10.70
Florida	006	5.95	6.18	7.30	7.37	7.85	7.97	7.59	5.67	6.00	5.68	6.08	7.04	6.75
Mideast	033	15.36	17.74	19.21	16.05	15.71	15.85	17.51	16.42	16.51	12.42	11.29	6.67	14.95
Upper Midwest	030	2.90	3.38	3.70	3.86	4.10	4.09	3.60	3.70	3.28	3.37	3.53	3.16	3.55
Central	032	8.96	9.37	9.01	7.42	7.51	7.97	8.06	7.31	6.66	6.20	6.08	5.55	7.43
Southwest	126	8.93	10.50	10.09	9.69	8.33	6.76	12.80	12.23	10.10	8.51	4.75	4.15	9.01
Arizona-Las Vegas	131	2.97	3.60	2.08	4.23	4.40	5.11	3.87	7.20	6.80	5.24	4.54	4.38	4.46
Western	135	9.96	9.92	9.41	8.06	7.47	9.29	8.18	8.29	10.55	11.40	8.63	7.76	9.01
Pacific Northwest	124	6.38	7.03	7.05	7.37	9.21	9.26	6.33	7.50	5.71	5.72	6.10	5.41	6.87
All Markets Combined		9.10	10.55	10.91	10.42	10.61	10.84	11.17	11.13	10.59	10.41	9.21	7.61	10.22

^{1/} It should be noted that the election not to pool milk normally associated with an order due to a disadvantageous price relationship affects the comparability of this statistic. See footnotes on Table 17. Figures shown for All Markets Combined and AVERAGE are computed from the applicable annual or monthly totals of producer milk used in Class II and total producer milk.

Table 19--Butterfat Test of Producer Milk Used in Class II Products, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
		Percent												
Northeast	001	6.79	6.77	6.98	6.88	7.03	7.17	7.24	7.06	7.37	7.31	7.70	8.04	7.18
Appalachian	005	8.40	7.84	8.01	7.61	7.82	7.56	7.59	8.17	8.12	8.17	7.90	8.11	7.92
Southeast	007	7.01	7.10	7.79	7.40	7.98	6.54	7.22	8.25	8.06	7.78	8.34	7.71	7.57
Florida	006	16.68	16.62	14.80	14.48	13.51	14.06	16.23	19.08	18.34	18.88	17.93	14.24	15.92
Mideast	033	6.41	6.83	6.77	7.39	7.75	7.50	6.69	7.10	6.14	7.49	7.93	10.83	7.20
Upper Midwest	030	9.39	9.45	9.92	9.71	9.50	9.81	9.49	11.16	12.09	12.68	12.72	13.03	10.54
Central	032	7.23	7.63	7.12	7.63	7.68	7.79	7.47	7.66	8.05	8.38	8.94	8.78	7.81
Southwest	126	7.95	8.12	7.29	6.76	7.89	10.01	7.75	8.25	8.14	9.59	12.07	11.67	8.35
Arizona-Las Vegas	131	10.27	8.43	13.74	7.74	8.87	7.26	6.90	6.38	6.59	8.25	6.57	8.21	7.89
Western	135	5.01	5.85	6.05	5.79	6.58	6.25	6.45	7.69	5.16	5.74	7.28	7.43	6.21
Pacific Northwest	124	7.48	7.81	7.85	8.34	8.03	8.13	9.61	8.69	9.55	8.71	10.54	10.86	8.70
All Markets Combined		7.31	7.44	7.49	7.51	7.75	7.73	7.56	7.85	7.72	8.14	8.67	9.18	7.81

^{1/} Figures shown for All Markets Combined and AVERAGE are computed from the applicable annual or monthly totals of butterfat and producer milk pounds used in Class II.

Table 20--Nonfat Solids Test of Producer Milk Used in Class II Products, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
		Percent												
Northeast	001	8.43	8.42	8.42	8.42	8.18	8.68	8.28	8.30	8.29	8.41	8.39	8.37	8.38
Mideast	033	8.54	8.52	8.46	8.42	8.37	8.31	8.37	8.32	8.45	8.41	8.42	8.19	8.41
Upper Midwest	030	8.20	8.19	8.17	8.16	8.16	8.12	8.07	7.92	7.90	7.93	7.96	7.91	8.07
Central	032	8.45	8.41	8.43	8.38	8.36	8.32	8.28	8.25	8.36	8.39	8.41	8.42	8.37
Southwest	126	8.37	8.35	8.43	8.48	8.33	8.11	8.21	8.18	8.25	8.25	8.10	8.14	8.29
Western	135	8.66	8.55	8.52	8.58	8.46	8.48	8.44	8.31	8.65	8.63	8.55	8.51	8.53
Pacific Northwest	124	8.38	8.32	8.33	8.29	8.30	8.30	8.13	8.25	8.23	8.33	8.18	8.13	8.27
All Markets Combined		8.44	8.41	8.41	8.40	8.26	8.44	8.28	8.26	8.32	8.37	8.35	8.29	8.35

^{1/} Figures are shown for those orders for which the information is available; that is, the orders with the component pricing system for paying producers. Figures shown for All Markets Combined and AVERAGE are computed from the applicable annual or monthly totals of nonfat solids and producer milk pounds used in Class II.

Table 21--Utilization of Producer Milk in Class III Products, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Million Pounds														
Northeast	001	589	558	610	631	613	588	631	582	529	517	530	575	6,955
Appalachian	005	17	14	21	50	69	64	28	23	20	23	27	48	406
Southeast	007	110	99	117	122	130	113	92	73	80	95	99	92	1,222
Florida	006	8	5	5	6	6	4	5	4	3	6	4	7	64
Mideast	033	253	251	278	296	308	340	387	365	422	509	503	542	4,453
Upper Midwest	030	1,969	1,840	1,797	1,634	1,639	1,518	1,515	1,431	1,293	1,227	1,184	1,251	18,296
Central	032	453	477	718	807	903	869	911	869	788	891	840	867	9,393
Southwest	126	260	279	316	317	314	282	259	243	239	261	271	294	3,336
Arizona-Las Vegas	131	100	93	96	90	92	85	87	87	100	105	95	93	1,123
Western	135	139	131	160	226	248	248	259	192	170	170	189	190	2,321
Pacific Northwest	124	188	175	188	186	190	189	207	205	213	211	197	200	2,349
All Markets Combined		4,088	3,921	4,306	4,365	4,511	4,300	4,382	4,074	3,859	4,015	3,938	4,158	49,917

^{1/} All Markets Combined and TOTAL may not add due to rounding.

Table 22--Class III Utilization Percentage of Producer Milk, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
		Percent												
Northeast	001	27.47	27.42	27.93	30.19	28.97	30.15	31.76	30.36	28.85	27.30	28.49	29.44	29.02
Appalachian	005	3.46	2.91	3.62	8.89	11.78	11.45	5.77	4.58	4.26	4.65	5.45	8.53	6.42
Southeast	007	16.22	15.60	17.20	18.10	19.57	18.76	16.15	12.80	14.27	15.11	16.28	14.88	16.32
Florida	006	3.02	2.14	1.90	2.38	2.34	1.94	2.35	1.72	1.69	2.61	1.83	2.58	2.22
Mideast	033	22.50	23.69	23.83	26.76	27.19	30.54	31.86	30.84	33.54	38.76	39.75	43.47	31.40
Upper Midwest	030	80.93	81.10	79.49	78.97	78.60	78.50	79.02	77.27	75.73	74.91	74.26	75.48	78.14
Central	032	41.05	45.90	54.45	60.23	63.24	63.32	63.20	61.25	59.15	61.27	60.60	61.81	58.57
Southwest	126	32.36	35.39	38.53	42.69	42.50	43.89	35.54	33.69	35.03	35.85	41.62	44.37	38.29
Arizona-Las Vegas	131	37.34	34.27	33.57	31.18	31.51	32.42	34.61	36.22	43.48	44.01	41.16	36.92	36.10
Western	135	43.02	43.14	43.45	57.65	63.87	65.05	65.89	62.21	58.49	57.62	61.64	63.20	57.33
Pacific Northwest	124	32.42	31.83	31.65	31.69	38.40	39.37	33.76	33.32	35.60	34.90	37.40	37.63	34.67
All Markets Combined		39.98	40.50	40.85	43.17	44.33	45.14	44.56	42.67	42.07	42.19	43.01	44.06	42.69

^{1/} Figures shown for All Markets Combined and AVERAGE are computed from the applicable annual or monthly totals of producer milk used in Class III and total producer milk.

Table 23--Butterfat Test of Producer Milk Used in Class III Products, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
		Percent												
Northeast	001	3.78	3.86	4.09	3.84	3.81	3.59	3.48	3.53	3.61	3.60	3.87	4.00	3.76
Appalachian	005	8.24	5.14	6.05	4.03	4.06	4.14	6.12	6.77	9.36	7.05	7.07	4.29	5.35
Southeast	007	5.19	4.49	4.40	4.05	3.90	4.21	4.21	4.58	4.62	4.64	4.39	4.90	4.44
Florida	006	12.77	7.16	8.17	5.08	8.71	5.17	4.56	6.48	8.37	7.46	10.08	5.24	7.56
Mideast	033	3.13	3.56	3.65	3.54	3.49	3.43	3.50	3.59	3.68	3.64	3.90	3.65	3.59
Upper Midwest	030	3.78	3.67	3.66	3.63	3.57	3.55	3.51	3.51	3.62	3.68	3.68	3.70	3.63
Central	032	3.82	3.82	3.68	3.61	3.60	3.56	3.52	3.57	3.72	3.89	3.90	3.88	3.70
Southwest	126	3.60	3.44	3.55	3.49	3.48	3.46	3.34	3.37	3.42	3.51	3.62	3.72	3.50
Arizona-Las Vegas	131	5.80	6.08	6.17	6.20	5.60	4.73	5.92	5.14	5.11	5.35	5.44	5.51	5.59
Western	135	4.16	4.30	4.19	3.80	3.56	3.52	3.41	3.53	3.61	3.66	3.67	3.71	3.71
Pacific Northwest	124	3.77	3.71	3.81	3.69	3.57	3.56	3.53	3.57	3.64	3.75	3.80	3.81	3.68
All Markets Combined		3.87	3.80	3.83	3.72	3.66	3.59	3.57	3.60	3.73	3.80	3.87	3.86	3.74

^{1/} Figures shown for All Markets Combined and AVERAGE are computed from the applicable annual or monthly totals of butterfat and producer milk pounds used in Class III.

Table 24--Protein (True) Test of Producer Milk Used in Class III Products, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
		Percent												
Northeast	001	2.90	3.02	2.99	2.97	2.90	2.98	2.92	2.93	2.96	3.06	3.07	3.06	2.98
Mideast	033	3.12	3.10	3.05	3.04	3.03	2.96	2.94	2.95	3.00	3.07	3.10	3.11	3.04
Upper Midwest	030	3.05	3.03	3.01	3.00	2.96	2.95	2.92	2.93	3.03	3.08	3.10	3.11	3.01
Central	032	3.08	3.05	3.02	3.02	2.97	2.96	2.92	2.93	3.01	3.08	3.12	3.11	3.02
Southwest	126	3.08	3.06	3.04	3.03	3.00	2.97	2.93	2.97	3.03	3.12	3.16	3.14	3.05
Western	135	3.08	3.04	3.07	3.06	3.01	2.98	2.91	2.98	3.08	3.13	3.17	3.13	3.05
Pacific Northwest	124	3.07	3.05	3.04	3.04	2.97	2.96	2.94	3.01	3.06	3.11	3.14	3.10	3.04
All Markets Combined		3.04	3.04	3.02	3.01	2.97	2.96	2.92	2.94	3.02	3.08	3.11	3.10	3.02

^{1/} Figures are shown for those orders for which the information is available; that is, the orders with the component pricing system for paying producers. Figures shown for All Markets Combined and AVERAGE are computed from the applicable annual or monthly totals of true protein and producer milk pounds used in Class III.

Table 25--Other Solids Test of Producer Milk Used in Class III Products, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
		Percent												
Northeast	001	5.53	5.64	5.69	5.71	5.59	5.80	5.70	5.68	5.63	5.68	5.66	5.66	5.66
Mideast	033	5.69	5.70	5.68	5.72	5.73	5.72	5.70	5.68	5.67	5.68	5.68	5.69	5.69
Upper Midwest	030	5.66	5.69	5.73	5.73	5.75	5.75	5.73	5.71	5.69	5.69	5.69	5.67	5.71
Central	032	5.67	5.68	5.71	5.72	5.73	5.72	5.71	5.67	5.69	5.68	5.71	5.61	5.69
Southwest	126	5.68	5.70	5.69	5.70	5.69	5.66	5.62	5.60	5.61	5.66	5.67	5.64	5.66
Western	135	5.65	5.69	5.67	6.03	5.73	5.76	5.83	5.78	5.76	5.75	5.76	5.73	5.77
Pacific Northwest	124	5.69	5.74	5.70	5.71	5.72	5.72	5.72	5.71	5.71	5.70	5.70	5.71	5.71
All Markets Combined		5.65	5.68	5.71	5.74	5.72	5.74	5.72	5.69	5.68	5.69	5.69	5.66	5.70

^{1/} Figures are shown for those orders for which the information is available; that is, the orders with the component pricing system for paying producers. Figures shown for All Markets Combined and AVERAGE are computed from the applicable annual or monthly totals of other solids and producer milk pounds used in Class III.

Table 26--Utilization of Producer Milk in Class IV Products, by Federal Milk Order Marketing Area, 2000, 1/

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Million Pounds														
Northeast	001	336	287	272	279	249	194	195	99	75	84	97	167	2,333
Appalachian	005	52	67	108	90	65	61	43	25	24	35	35	75	680
Southeast	007	86	67	69	97	60	23	30	18	15	42	30	60	597
Florida	006	8	3	9	22	14	3	3	2	1	4	5	10	84
Midwest 2/	033	114	70	78	109	91	76	100	46	51	72	41	43	892
Upper Midwest 3/	030	42	13	12	29	10	9	19	8	14	13	9	16	194
Central 4/	032	140	68	63	52	25	17	32	29	37	42	40	29	576
Southwest 5/	126	133	107	76	40	35	4	70	41	39	59	6	10	622
Arizona-Las Vegas	131	82	88	98	109	105	86	82	51	34	33	40	66	875
Western 6/	135	68	58	81	58	22	16	23	6	5	4	3	5	349
Pacific Northwest 7/	124	182	167	180	195	79	79	206	189	170	176	113	126	1,861
All Markets Combined		1,243	994	1,046	1,082	756	568	804	512	466	566	419	608	9,064

1/ All Markets Combined and TOTAL may not add due to rounding.

2/ Handlers in this marketing area elected not to pool producer milk used in Class IV in Nov. and Dec. due to the relationship between the order's Class IV and uniform prices.

3/ Handlers in this marketing area elected not to pool producer milk used in Class IV in each month of the year due to the relationship between the order's Class IV and uniform prices.

4/ Handlers in this marketing area elected not to pool producer milk used in Class IV in Feb.-Dec. due to the relationship between the order's Class IV and uniform prices.

5/ Handlers in this marketing area elected not to pool producer milk used in Class IV in Mar.-Jun. and Nov.-Dec. due to the relationship between the order's Class IV and uniform prices.

6/ Handlers in this marketing area elected not to pool producer milk used in Class IV in May-Dec. due to the relationship between the order's Class IV and uniform prices.

7/ Handlers in this marketing area elected not to pool producer milk used in Class IV in May-Jun. and Nov.-Dec. due to the relationship between the order's Class IV and uniform prices.

Table 27--Class IV Utilization Percentage of Producer Milk, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
		Percent												
Northeast	001	15.66	14.12	12.45	13.35	11.77	9.94	9.79	5.14	4.06	4.44	5.23	8.54	9.73
Appalachian	005	10.37	13.58	18.18	15.99	11.10	11.00	8.72	5.00	5.02	6.93	6.98	13.51	10.77
Southeast	007	12.66	10.64	10.12	14.39	9.00	3.76	5.35	3.11	2.74	6.74	4.94	9.65	7.97
Florida	006	3.06	1.15	3.46	8.50	5.47	1.35	1.55	0.70	0.65	1.92	1.95	3.93	2.93
Mideast	033	10.16	6.60	6.68	9.85	8.03	6.81	8.24	3.89	4.08	5.49	3.26	3.46	6.29
Upper Midwest	030	1.72	0.56	0.53	1.43	0.49	0.49	1.01	0.42	0.80	0.78	0.55	0.97	0.83
Central	032	12.68	6.58	4.76	3.91	1.76	1.26	2.24	2.08	2.80	2.90	2.89	2.09	3.59
Southwest	126	16.58	13.52	9.29	5.41	4.77	0.55	9.64	5.66	5.75	8.12	0.98	1.58	7.13
Arizona-Las Vegas	131	30.32	32.22	34.24	37.88	36.09	33.01	32.48	21.19	15.03	14.03	17.43	26.42	28.14
Western	135	21.00	19.31	22.01	14.91	5.77	4.19	5.81	1.80	1.59	1.39	1.02	1.62	8.62
Pacific Northwest	124	31.32	30.31	30.37	33.18	16.03	16.38	33.51	30.69	28.48	29.16	21.44	23.66	27.47
All Markets Combined		12.16	10.27	9.92	10.70	7.43	5.96	8.17	5.36	5.08	5.94	4.58	6.45	7.75

^{1/} It should be noted that the election not to pool milk normally associated with an order due to a disadvantageous price relationship affects the comparability of this statistic. See footnotes on Table 26. Figures shown for All Markets Combined and AVERAGE are computed from the applicable annual or monthly totals of producer milk used in Class IV and total producer milk.

Table 28--Butterfat Test of Producer Milk Used in Class IV Products, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
		Percent												
Northeast	001	5.53	5.13	4.27	4.23	3.89	4.04	3.57	4.33	6.82	6.45	5.48	5.28	4.72
Appalachian	005	10.21	8.12	5.61	5.66	5.94	5.67	5.51	8.86	9.11	8.12	9.76	7.54	7.04
Southeast	007	7.16	7.97	6.69	5.54	6.70	11.26	8.56	15.50	18.51	10.02	13.54	9.21	8.39
Florida	006	11.02	43.38	12.82	6.85	7.58	23.01	12.46	51.05	53.61	19.00	15.40	12.27	13.33
Mideast	033	11.43	12.29	9.79	7.21	6.93	6.88	5.49	9.48	12.93	10.37	14.19	18.48	9.69
Upper Midwest	030	15.04	44.51	43.27	18.92	43.77	38.10	20.61	38.41	26.27	32.52	51.12	30.47	28.27
Central	032	7.11	9.26	10.69	11.81	15.47	15.92	9.73	13.02	12.00	10.75	11.97	18.51	10.76
Southwest	126	5.23	4.86	5.67	8.42	7.45	20.63	2.90	3.81	6.59	5.89	43.32	27.18	6.19
Arizona-Las Vegas	131	2.25	2.14	2.02	2.05	2.27	3.24	2.04	2.60	1.48	1.11	2.99	2.49	2.27
Western	135	4.63	3.88	3.66	3.99	6.19	5.43	4.81	7.37	24.13	22.76	27.05	15.16	5.18
Pacific Northwest	124	4.76	4.78	4.54	4.17	5.27	4.78	3.79	3.96	4.36	4.45	4.64	4.57	4.43
All Markets Combined		6.51	6.50	5.78	5.50	5.79	6.04	4.68	6.24	7.97	7.44	9.22	8.30	6.42

^{1/} Figures shown for All Markets Combined and AVERAGE are computed from the applicable annual or monthly totals of butterfat and producer milk pounds used in Class IV.

Table 29--Nonfat Solids Test of Producer Milk Used in Class IV Products, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
		Percent												
Northeast	001	8.46	8.58	8.68	8.68	8.29	8.64	8.64	8.55	8.34	8.50	8.62	8.64	8.56
Mideast	033	8.06	7.99	8.18	8.42	8.44	8.36	8.46	8.10	7.84	8.14	7.83	7.44	8.17
Upper Midwest	030	7.69	5.02	5.14	7.33	5.07	5.59	7.08	5.50	6.66	6.14	4.46	6.32	6.48
Central	032	8.45	8.26	8.11	7.99	7.64	7.49	8.00	7.71	7.94	8.10	8.06	7.49	8.09
Southwest	126	8.64	8.66	8.57	8.33	8.38	7.18	8.62	8.56	8.38	8.58	5.22	6.69	8.49
Western	135	8.69	8.63	8.76	8.69	8.46	8.53	8.56	8.35	6.89	7.03	6.69	7.79	8.59
Pacific Northwest	124	8.62	8.63	8.62	8.63	8.50	8.55	8.60	8.64	8.66	8.71	8.71	8.70	8.64
All Markets Combined		8.45	8.46	8.51	8.51	8.27	8.43	8.52	8.42	8.31	8.41	8.27	8.29	8.43

^{1/} Figures are shown for those orders for which the information is available; that is, the orders with the component pricing system for paying producers. Figures shown for All Markets Combined and AVERAGE are computed from the applicable annual or monthly totals of nonfat solids and producer milk pounds used in Class IV.

SUMMARY OF CLASS AND PRODUCER PRICES AND GROSS VALUES

In January 2000, a new class pricing system was implemented under the Federal milk order program. The Basic Formula Price was replaced by product price formulas that determine milk component values that are combined to calculate class prices. The product prices are those collected by the National Agricultural Statistics Service. A new Class I price surface was introduced.

During 2000, the base skim milk price for Class I averaged \$7.72 per cwt., and was the advanced Class IV skim milk pricing factor in every month. This price showed little month-to-month variation during the year. The advanced butterfat pricing factor averaged \$1.1730 per pound, and ranged from \$0.9302 in February to \$1.4355 in July. The Class I base price, equivalent to the Class I mover under the old pricing system, averaged \$11.55 per cwt., ranging from \$10.71 in February to \$12.46 in July. For all markets combined, the Class I price averaged \$14.24 per cwt. in 2000, ranging from \$13.40 in February to \$15.15 in July. On an individual order basis, the annual average Class I price ranged from \$13.34 in the Upper Midwest order to \$15.53 in the Florida order.

The Class II price averaged \$12.53 per cwt. in 2000, peaking at \$13.97 in December, hitting the low point of \$11.43 in January. The Class II, III, or IV prices do not vary from order to order. The Class III price averaged \$9.74 per cwt. in 2000, ranging from \$8.57 in November to \$10.76 in September. The Class IV price averaged \$11.83, ranging from \$10.73 in January to \$13.27 in December.

During 2000, the uniform milk price, a statistical measure of the minimum price received by dairy farmers marketing milk under the Federal order program, averaged \$12.11 per cwt. This price peaked in July at \$12.71 and hit its low point in February at \$11.48. On an individual order basis, the uniform milk price ranged from \$10.55 in the Upper Midwest order to \$15.22 in the Florida order. For those producers paid under the component pricing system, those marketing milk under orders 1, 30, 32, 33, 124, 126, and 135, the annual average values of their milk payment components were: producer price differential, \$2.05 per cwt.; butterfat, \$1.2522 per pound; true protein, \$1.6938 per pound; and other solids, \$0.0509 per pound. For those producers subject to the somatic cell adjustment to their milk payment, the rate averaged \$0.00057. For those producers under the skim milk/butterfat pricing system, those marketing milk under orders 5, 6, 7, and 131, the uniform skim milk price averaged \$9.70 per cwt. in 2000, and the uniform butterfat price averaged \$1.2319 per pound.

The gross value of producer milk receipts under the Federal order program in 2000 was \$14.5 billion, about 70 percent of the cash receipts from all milk marketings in the country. This figure was computed for each order using the applicable minimum component prices adjusted to the actual component tests of producer milk receipts. On an individual order basis, the gross value of producer milk receipts was the highest in the Northeast order, followed next by the Upper Midwest order. Per producer, the gross value of producer milk receipts averaged \$207,913. Producers in the Arizona-Las Vegas order had a gross value of slightly more than \$3 million each, more than twice as much as the next largest per producer gross value in the Florida order. On the other end of the scale, producers in the Upper Midwest order had a gross value of \$132,713 each.

FEDERAL MILK ORDER PRICE FORMULAS FOR 2000

Note: Milk prices are per 100 pounds or cwt., rounded to the nearest cent.
Component prices are per pound, rounded to the nearest one-hundredth cent.
Cheese, dry whey, butter, and nonfat dry milk prices are weighted averages of weekly NASS survey prices.

Class I:

Class I Price = (Class I skim milk price x 0.965) + (Class I butterfat price x 3.5).
Class I Skim Milk Price = Higher of advanced Class III or IV skim milk pricing factors
+ applicable Class I differential.
Class I Butterfat Price = Advanced butterfat pricing factor + (applicable Class I
differential divided by 100).

Note: Advanced pricing factors are computed using applicable price formulas listed below, except that
product price averages are for two weeks.

Class II:

Class II Price = (Class II skim milk price x 0.965) + (Class II butterfat price x 3.5).
Class II Skim Milk Price = Advanced Class IV skim milk pricing factor + \$0.70.
Class II Butterfat Price = Butterfat price + \$0.007.
Class II Nonfat Solids Price = Class II skim milk price divided by 9.

Class III:

Class III Price = (Class III skim milk price x 0.965) + (Butterfat price x 3.5).
Class III Skim Milk Price = (Protein price x 3.1) + (Other solids price x 5.9).
Protein Price = ((Cheese price - 0.1702) x 1.405) + (((Cheese price - 0.1702)
x 1.582) - Butterfat price) x 1.28).
Other Solids Price = (Dry whey price - 0.137) divided by 0.968.
Butterfat Price = (Butter price - 0.114) divided by 0.82.

Class IV:

Class IV Price = (Class IV skim milk price x 0.965) + (Butterfat price x 3.5).
Class IV Skim Milk Price = Nonfat solids price x 9.
Nonfat Solids Price = (Nonfat dry milk price - 0.137) divided by 1.02.
Butterfat Price = See Class III.

Producer Prices:

Butterfat Price = See Class III.
Protein Price = See Class III.
Others Solids Price = See Class III.
Somatic Cell Adjustment Rate = Cheese price x 0.0005, rounded to fifth
decimal place. Rate is per 1,000 somatic cell count difference from 350,000.

Table 30--NASS Dairy Product Price Averages Used in Federal Milk Order Price Formulas, 2000 ^{1/}

Year and Month	Product Price Averages For:									
	Class I (Skim, Bfat.), Class II (Skim, Nonfat Solids)					Class II (Bfat.), Class III, Class IV, Components				
	Weeks ending	Butter	Nonfat dry milk	Cheese	Dry Whey	Weeks ending	Butter	Nonfat dry milk	Cheese	Dry Whey
		Dollars per pound					Dollars per pound			
2000										
Jan	12/11,18	0.9220	1.0125	1.1268	0.1870	1/1,8,15,22,29	0.8820	1.0115	1.1517	0.1857
Feb	1/8,15	0.8768	1.0114	1.1696	0.1859	2/5,12,19,26	0.9002	1.0106	1.1067	0.1788
Mar	2/5,12	0.9105	1.0104	1.1084	0.1800	3/4,11,18,25	0.9497	1.0094	1.1093	0.1780
Apr	3/4,11	0.9331	1.0098	1.1073	0.1771	4/1,8,15,22,29	1.0449	1.0078	1.1011	0.1765
May	4/8,15	1.0618	1.0096	1.1035	0.1774	5/6,13,20,27	1.1680	1.0071	1.1022	0.1760
Jun	5/6,13	1.1140	1.0100	1.1011	0.1755	6/3,10,17,24	1.2725	1.0097	1.1137	0.1794
Jul	6/10,17	1.2911	1.0106	1.1060	0.1794	7/1,8,15,22,29	1.1547	1.0102	1.2189	0.1909
Aug	7/8,15	1.1729	1.0093	1.2269	0.1893	8/5,12,19,26	1.1520	1.0108	1.1660	0.1929
Sep	8/5,12	1.1465	1.0091	1.1847	0.1940	9/2,9,16,23	1.1560	1.0166	1.2315	0.1856
Oct	9/9,16	1.1444	1.0168	1.2380	0.1856	9/30,10/7,14,21,28	1.1344	1.0127	1.1602	0.1826
Nov	10/7,14	1.1337	1.0143	1.2012	0.1820	11/4,11,18,25	1.4051	1.0159	1.0245	0.1917
Dec	11/4,11	1.2032	1.0157	1.0259	0.1881	12/2,9,16,23,30	1.4698	1.0158	1.0898	0.2172
Average	----	1.0758	1.0116	1.1416	0.1834	----	1.1408	1.0115	1.1313	0.1863

^{1/} Figures are the average of the applicable weekly prices weighted by the sales volume for the week. See columns labeled “weeks ending” for applicable weeks. The most recently released information for the week is used. Averages are computed by the Agricultural Marketing Service.

Table 31—Federal Milk Order Class I and Class II Advanced Prices and Pricing Factors, 2000

Year and Month	Release Date	Class I Base Price <u>1/</u>	Base Skim Milk Price for Class I <u>2/</u>	Advanced Class III Skim Milk Pricing Factor	Advanced Class IV Skim Milk Pricing Factor	Advanced Butterfat Pricing Factor <u>3/</u>	Class II Skim Milk Price	Class II Nonfat Solids Price
		Dollars per cwt.				\$ per lb.	\$ per cwt.	\$ per lb.
<u>2000</u>								
Jan	12/23/99	10.90	7.72	6.57	7.72	0.9854	8.42	0.9356
Feb	1/21/00	10.71	7.72	7.23	7.72	0.9302	8.42	0.9356
Mar	2/18	10.84	7.71	6.38	7.71	0.9713	8.41	0.9344
Apr	3/17	10.93	7.70	6.24	7.70	0.9989	8.40	0.9333
May	4/21	11.48	7.70	5.58	7.70	1.1559	8.40	0.9333
Jun	5/19	11.70	7.70	5.29	7.70	1.2195	8.40	0.9333
Jul	6/23	12.46	7.71	4.51	7.71	1.4355	8.41	0.9344
Aug	7/21	11.95	7.70	6.43	7.70	1.2913	8.40	0.9333
Sep	8/18	11.84	7.70	6.14	7.70	1.2591	8.40	0.9333
Oct	9/22	11.89	7.76	6.66	7.76	1.2566	8.46	0.9400
Nov	10/20	11.82	7.74	6.30	7.74	1.2435	8.44	0.9378
Dec	11/17	12.13	7.75	4.14	7.75	1.3283	8.45	0.9389
Average	----	11.55	7.72	5.96	7.72	1.1730	8.42	0.9353

1/ This price is shown for informational purposes only; it is not defined in Section 1000.50 of the order. This price is equivalent to the Class I mover function of the Basic Formula Price under the former pricing system. It equals (the base skim milk price for Class I times 0.965) plus (the advanced butterfat pricing factor times 3.5).

2/ The higher of the advanced Class III or IV skim milk pricing factors. The Class I skim milk price equals this price plus the applicable Class I differential.

3/ The Class I butterfat price equals this price plus the (applicable Class I differential divided by 100).

Table 32—Federal Milk Order Class II, Class III, and Class IV Milk and Component Prices, 2000

Year and Month	Release Date	Class II Price <u>1/</u>	Class II Butterfat Price	Class III Price	Class III Skim Milk Price	Class IV Price	Class IV Skim Milk Price	Butterfat Price <u>2/</u>	Nonfat Solids Price	Protein Price <u>2/</u>	Other Solids Price <u>2/</u>	Somatic Cell Adjust-ment Rate <u>3/</u>
		\$/cwt.	\$/lb.	Dollars per cwt.				Dollars per pound				\$/count
<u>2000</u>												
Jan	2/4/00	11.43	0.9436	10.05	7.02	10.73	7.72	0.9366	0.8574	2.1677	0.0503	0.00058
Feb	3/3	11.51	0.9658	9.54	6.41	10.80	7.71	0.9588	0.8565	1.9849	0.0432	0.00055
Mar	3/31	11.71	1.0261	9.54	6.19	11.00	7.70	1.0191	0.8553	1.9166	0.0424	0.00055
Apr	5/5	12.10	1.1422	9.41	5.63	11.38	7.68	1.1352	0.8537	1.7399	0.0408	0.00055
May	6/2	12.63	1.2924	9.37	5.05	11.91	7.68	1.2854	0.8530	1.5514	0.0403	0.00055
Jun	6/30	13.08	1.4198	9.46	4.68	12.38	7.70	1.4128	0.8556	1.4278	0.0438	0.00056
Jul	8/4	12.58	1.2761	10.66	6.44	11.87	7.70	1.2691	0.8561	1.9726	0.0557	0.00061
Aug	9/1	12.56	1.2729	10.13	5.91	11.87	7.71	1.2659	0.8567	1.7952	0.0577	0.00058
Sep	9/29	12.58	1.2777	10.76	6.54	11.94	7.76	1.2707	0.8624	2.0137	0.0502	0.00062
Oct	11/3	12.54	1.2514	10.02	5.87	11.81	7.73	1.2444	0.8585	1.8028	0.0471	0.00058
Nov	12/1	13.68	1.5815	8.57	3.17	13.00	7.76	1.5745	0.8617	0.9149	0.0565	0.00051
Dec	1/5/01	13.97	1.6604	9.37	3.71	13.27	7.75	1.6534	0.8616	1.0378	0.0829	0.00054
Average	----	12.53	1.2592	9.74	5.55	11.83	7.72	1.2522	0.8574	1.6938	0.0509	0.00057

1/ See Table 31 for Class II skim milk prices.

2/ Producer component prices; applicable to orders 1, 30, 32, 33, 124, 126, and 135.

3/ Adjustment to producer payment in component pricing orders with this provision. Rate is per 1,000 somatic cell count difference from 350,000. Somatic cell counts below 350,000 result in a positive adjustment and a higher payment. Counts above 350,000 result in a lower payment.

Table 33--Federal Milk Order Principal Pricing Points, with Class I Differentials

Federal Milk Order	Principal Pricing Point	Major City in Principal Pricing Point	Class I Differential for:	
			Principal Pricing Point	Other Major Cities in the Order
Northeast	Suffolk Co., MA	Boston	\$3.25	New York City, \$3.15; Philadelphia, \$3.05; Baltimore, \$3.00; and Washington, DC, \$3.00.
Appalachian	Mecklenburg Co., NC	Charlotte	\$3.10	Knoxville, \$2.80; and Louisville, \$2.20.
Southeast	Fulton Co., GA	Atlanta	\$3.10	New Orleans, \$3.60; Memphis, \$2.80; Nashville, \$2.60; and Springfield, MO., \$2.20.
Florida	Hillsborough Co., FL	Tampa	\$4.00	Orlando, \$4.00; Miami, \$4.30; and Jacksonville, \$3.70.
Mideast	Cuyahoga Co., OH	Cleveland	\$2.00	Indianapolis, \$2.00; Cincinnati, \$2.20; Pittsburgh, \$2.10; and Detroit, \$1.80.
Upper Midwest	Cook Co., IL	Chicago	\$1.80	Milwaukee, \$1.75; and Minneapolis, \$1.70.
Central	Jackson Co., MO	Kansas City	\$2.00	Des Moines, \$1.80; Omaha, \$1.85; Oklahoma City, \$2.60; St. Louis, \$2.00; and Denver, \$2.55.
Southwest	Dallas Co., TX	Dallas	\$3.00	Houston, \$3.60; San Antonio, \$3.45; Albuquerque, \$2.35; and El Paso, \$2.25.
Arizona-Las Vegas	Maricopa Co., AZ	Phoenix	\$2.35	Las Vegas, \$2.00.
Western	Salt Lake Co., UT	Salt Lake City	\$1.90	Boise, \$1.60.
Pacific Northwest	King Co., WA	Seattle	\$1.90	Portland, \$1.90; and Spokane, \$1.90.

Table 34--Class I Skim Milk Price, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
Dollars per Hundredweight														
Northeast	001	10.97	10.97	10.96	10.95	10.95	10.95	10.96	10.95	10.95	11.01	10.99	11.00	10.97
Appalachian	005	10.82	10.82	10.81	10.80	10.80	10.80	10.81	10.80	10.80	10.86	10.84	10.85	10.82
Southeast	007	10.82	10.82	10.81	10.80	10.80	10.80	10.81	10.80	10.80	10.86	10.84	10.85	10.82
Florida	006	11.72	11.72	11.71	11.70	11.70	11.70	11.71	11.70	11.70	11.76	11.74	11.75	11.72
Mideast	033	9.72	9.72	9.71	9.70	9.70	9.70	9.71	9.70	9.70	9.76	9.74	9.75	9.72
Upper Midwest	030	9.52	9.52	9.51	9.50	9.50	9.50	9.51	9.50	9.50	9.56	9.54	9.55	9.52
Central	032	9.72	9.72	9.71	9.70	9.70	9.70	9.71	9.70	9.70	9.76	9.74	9.75	9.72
Southwest	126	10.72	10.72	10.71	10.70	10.70	10.70	10.71	10.70	10.70	10.76	10.74	10.75	10.72
Arizona-Las Vegas	131	10.07	10.07	10.06	10.05	10.05	10.05	10.06	10.05	10.05	10.11	10.09	10.10	10.07
Western	135	9.62	9.62	9.61	9.60	9.60	9.60	9.61	9.60	9.60	9.66	9.64	9.65	9.62
Pacific Northwest	124	9.62	9.62	9.61	9.60	9.60	9.60	9.61	9.60	9.60	9.66	9.64	9.65	9.62
All Markets Combined		10.41	10.40	10.40	10.39	10.38	10.39	10.39	10.38	10.37	10.44	10.42	10.44	10.40

^{1/} See Table 33 for principal pricing points of markets. All averages are weighted using the applicable pounds of skim milk in producer milk used in Class I products.

Table 35--Class I Butterfat Price, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
Dollars per Pound														
Northeast	001	1.0179	0.9627	1.0038	1.0314	1.1884	1.2520	1.4700	1.3238	1.2916	1.2891	1.2760	1.3608	1.2074
Appalachian	005	1.0164	0.9612	1.0023	1.0299	1.1869	1.2505	1.4665	1.3223	1.2901	1.2876	1.2745	1.3593	1.2055
Southeast	007	1.0164	0.9612	1.0023	1.0299	1.1869	1.2505	1.4665	1.3223	1.2901	1.2876	1.2745	1.3593	1.2055
Florida	006	1.0254	0.9702	1.0113	1.0389	1.1959	1.2595	1.4755	1.3313	1.2991	1.2966	1.2835	1.3683	1.2115
Mideast	033	1.0054	0.9502	0.9913	1.0189	1.1759	1.2395	1.4555	1.3113	1.2791	1.2766	1.2635	1.3483	1.1936
Upper Midwest	030	1.0034	0.9482	0.9893	1.0169	1.1739	1.2375	1.4535	1.3093	1.2771	1.2746	1.2615	1.3463	1.1919
Central	032	1.0054	0.9502	0.9913	1.0189	1.1759	1.2395	1.4555	1.3113	1.2791	1.2766	1.2635	1.3483	1.1969
Southwest	126	1.0154	0.9602	1.0013	1.0289	1.1859	1.2495	1.4655	1.3213	1.2891	1.2866	1.2735	1.3583	1.2044
Arizona-Las Vegas	131	1.0089	0.9537	0.9948	1.0224	1.1794	1.2430	1.4590	1.3148	1.2826	1.2801	1.2670	1.3518	1.1979
Western	135	1.0044	0.9492	0.9903	1.0179	1.1749	1.2385	1.4545	1.3103	1.2781	1.2756	1.2625	1.3473	1.1941
Pacific Northwest	124	1.0044	0.9492	0.9903	1.0179	1.1749	1.2385	1.4545	1.3103	1.2781	1.2756	1.2625	1.3473	1.1968
All Markets Combined		1.0129	0.9576	0.9988	1.0264	1.1833	1.2469	1.4634	1.3186	1.2864	1.2840	1.2709	1.3558	1.2020

^{1/} See Table 33 for principal pricing points of markets. All averages are weighted using the applicable pounds of butterfat in producer milk used in Class I products.

Table 36--Class I Milk Price, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
Dollars per Hundredweight														
Northeast	001	14.15	13.96	14.09	14.18	14.73	14.95	15.71	15.20	15.09	15.14	15.07	15.38	14.81
Appalachian	005	14.00	13.81	13.94	14.03	14.58	14.80	15.56	15.05	14.94	14.99	14.92	15.23	14.65
Southeast	007	14.00	13.81	13.94	14.03	14.58	14.80	15.56	15.05	14.94	14.99	14.92	15.23	14.65
Florida	006	14.90	14.71	14.84	14.93	15.48	15.70	16.46	15.95	15.84	15.89	15.82	16.13	15.53
Mideast	033	12.90	12.71	12.84	12.93	13.48	13.70	14.46	13.95	13.84	13.89	13.82	14.13	13.55
Upper Midwest	030	12.70	12.51	12.64	12.73	13.28	13.50	14.26	13.75	13.64	13.69	13.62	13.93	13.34
Central	032	12.90	12.71	12.84	12.93	13.48	13.70	14.46	13.95	13.84	13.89	13.82	14.13	13.56
Southwest	126	13.90	13.71	13.84	13.93	14.48	14.70	15.46	14.95	14.84	14.89	14.82	15.13	14.55
Arizona-Las Vegas	131	13.25	13.06	13.19	13.28	13.83	14.05	14.81	14.30	14.19	14.24	14.17	14.48	13.90
Western	135	12.80	12.61	12.74	12.83	13.38	13.60	14.36	13.85	13.74	13.79	13.72	14.03	13.45
Pacific Northwest	124	12.80	12.61	12.74	12.83	13.38	13.60	14.36	13.85	13.74	13.79	13.72	14.03	13.46
All Markets Combined		13.59	13.40	13.53	13.62	14.16	14.39	15.15	14.63	14.51	14.57	14.50	14.82	14.24

^{1/} See Table 33 for principal pricing points of markets. All averages are weighted using the applicable pounds of milk in producer milk used in Class I products.

Table 37--Uniform Skim Milk Price, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
		Dollars per Hundredweight												
Appalachian	005	10.28	10.12	9.94	9.72	9.64	9.60	10.07	10.23	10.28	10.20	10.05	9.78	9.98
Southeast	007	9.78	9.72	9.62	9.36	9.36	9.39	9.84	9.98	10.03	9.82	9.39	9.46	9.64
Florida	006	11.32	11.41	11.30	11.13	11.18	11.32	11.31	11.51	11.48	11.41	11.36	11.26	11.33
Arizona-Las Vegas	131	8.22	8.02	8.00	7.79	7.61	7.51	8.05	8.01	8.15	7.88	6.78	7.05	7.76
All Markets Combined		9.91	9.81	9.72	9.48	9.42	9.43	9.84	9.97	10.02	9.87	9.51	9.48	9.70

^{1/} Information is shown for those orders that use the skim milk/butterfat pricing system for paying producers. See Table 33 for principal pricing points of markets. All averages are weighted using the applicable skim milk pounds in total producer milk receipts.

Table 38--Uniform Butterfat Price, by Federal Milk Order Marketing Area, 2000 1/

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
Dollars per Pound														
Appalachian	005	0.9721	0.9617	1.0152	1.1013	1.2521	1.3546	1.3542	1.2934	1.2815	1.2646	1.4454	1.5407	1.2347
Southeast	007	0.9663	0.9606	1.0138	1.0996	1.2488	1.3470	1.3525	1.2924	1.2801	1.2622	1.4523	1.5365	1.2288
Florida	006	0.9855	0.9673	1.0175	1.0897	1.2408	1.3282	1.3901	1.3058	1.2893	1.2758	1.4117	1.4959	1.2275
Arizona-Las Vegas	131	0.9483	0.9586	1.0157	1.1197	1.2699	1.3860	1.3008	1.2763	1.2738	1.2522	1.5135	1.5991	1.2379
All Markets Combined		0.9667	0.9691	1.0151	1.1020	1.2522	1.3531	1.3501	1.2922	1.2809	1.2633	1.4535	1.5412	1.2319

1/ Information is shown for those orders that use the skim milk/butterfat pricing system for paying producers. See Table 33 for principal pricing points of markets. All averages are weighted using the applicable butterfat pounds in total producer milk receipts.

Table 39--Producer Price Differential, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
Dollars per Hundredweight														
Northeast	001	2.30	2.67	2.85	3.05	3.53	3.79	2.86	3.26	2.87	3.30	4.79	4.35	3.28
Midwest	033	1.57	1.98	2.14	2.36	2.84	2.92	2.02	2.36	1.77	2.02	3.34	2.79	2.35
Upper Midwest	030	0.43	0.56	0.64	0.74	0.90	0.97	0.70	0.84	0.70	0.86	1.43	1.23	0.81
Central	032	1.18	1.46	1.37	1.43	1.59	1.70	1.29	1.48	1.21	1.38	2.28	2.01	1.54
Southwest	126	1.96	2.28	2.36	2.64	3.06	3.29	2.70	3.03	2.52	2.87	4.02	3.54	2.82
Western	135	1.06	1.39	1.48	1.35	1.47	1.55	1.07	1.40	1.18	1.47	2.11	1.83	1.44
Pacific Northwest	124	1.06	1.52	1.63	1.90	2.33	2.45	1.53	1.81	1.35	1.77	3.23	2.90	1.92
All Markets Combined		1.36	1.66	1.77	1.93	2.24	2.38	1.77	2.05	1.71	2.01	3.10	2.74	2.05

^{1/} Information is shown for those orders that use the component pricing system for paying producers. See Table 33 for principal pricing points of markets. All averages are weighted using the applicable pounds of total producer milk receipts.

Table 40--Uniform Milk Price, by Federal Milk Order Marketing Area, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
Dollars per Hundredweight														
Northeast	001	12.35	12.21	12.39	12.46	12.90	13.25	13.52	13.39	13.63	13.32	13.36	13.72	13.02
Appalachian	005	13.32	13.13	13.15	13.23	13.68	14.01	14.46	14.40	14.41	14.27	14.76	14.83	13.95
Southeast	007	12.82	12.74	12.83	12.88	13.40	13.78	14.23	14.15	14.16	13.89	14.14	14.51	13.59
Florida	006	14.37	14.40	14.47	14.55	15.13	15.57	15.78	15.68	15.59	15.48	15.90	16.10	15.22
Mideast	033	11.62	11.52	11.68	11.77	12.21	12.38	12.68	12.49	12.53	12.04	11.91	12.16	12.09
Upper Midwest	030	10.48	10.10	10.18	10.15	10.27	10.43	11.36	10.97	11.46	10.88	10.00	10.60	10.55
Central	032	11.23	11.00	10.91	10.84	10.96	11.16	11.95	11.61	11.97	11.40	10.85	11.38	11.28
Southwest	126	12.01	11.82	11.90	12.05	12.43	12.75	13.36	13.16	13.28	12.89	12.59	12.91	12.57
Arizona-Las Vegas	131	11.25	11.09	11.28	11.44	11.79	12.10	12.32	12.20	12.32	11.99	11.84	12.40	11.81
Western	135	11.11	10.93	11.02	10.76	10.84	11.01	11.73	11.53	11.94	11.49	10.68	11.20	11.17
Pacific Northwest	124	11.11	11.06	11.17	11.31	11.70	11.91	12.19	11.94	12.11	11.79	11.80	12.27	11.70
All Markets Combined		11.67	11.48	11.59	11.63	11.94	12.19	12.71	12.49	12.74	12.35	12.11	12.55	12.11

^{1/} For those orders that use the component pricing system for paying producers (orders 1, 30, 32, 33, 124, 126, and 135), the figures are the statistical uniform price (the sum of the producer price differential and the Class III price). For those orders that use the skim milk/butterfat pricing system for paying producers (orders 5, 6, 7, and 131), the figures are the uniform price (the sum of the uniform butterfat price times 3.5 and the uniform skim milk price times 0.965). Figures are shown at 3.5 percent butterfat; see Table 33 for principal pricing points of markets. All averages are weighted using the applicable pounds of total producer milk receipts.

Table 41--Uniform Milk Price at Test and Gross Value of Producer Milk Receipts for All Producers and Per Producer, by Federal Milk Order Marketing Area, 2000

Federal Milk Order Marketing Area	Order Number	Uniform Milk Price at Test 2/ Dollars per Cwt.	Gross Value of Milk Receipts 1/	
			All Producers 1,000 Dollars	Per Producer Dollars
Northeast	001	13.29	3,185,308	184,346
Appalachian	005	14.15	893,686	212,126
Southeast	007	13.76	1,030,356	203,387
Florida	006	15.34	439,830	1,442,065
Mideast	033	12.45	1,765,103	175,982
Upper Midwest	030	10.85	2,541,051	132,713
Central	032	11.58	1,857,560	173,458
Southwest	126	12.81	1,116,188	1,200,202
Arizona-Las Vegas	131	11.96	371,965	3,048,893
Western	135	11.41	461,743	621,457
Pacific Northwest	124	11.90	806,103	769,917
All Markets Combined		12.37	14,468,892	207,913

1/ For component pricing orders (orders 1, 30, 32, 33, 124, 126, and 135), the sum of the value of producer milk components and the value of the producer price differential. For skim/butterfat pricing orders (orders 5, 6, 7, and 131), the product of producer milk receipts in hundredweights (cwts.), and the uniform price at test.

2/ For component pricing orders (see 1/), equals the Class III price adjusted to the applicable component tests of producer milk receipts plus the producer price differential.. For skim/buttermilk pricing orders (see 1/), equals the sum of the uniform skim milk price times (1 minus the butterfat test of producer milk receipts) plus the uniform butterfat price times (the butterfat test of producer milk receipts times 100).

SUMMARY OF FLUID MILK PRODUCT SALES

Two different data series of fluid milk product sales are shown in this section. The first data series presents the volume of packaged fluid milk products produced by handlers regulated under the specific Federal milk order listed. This production may be distributed in the marketing area of the Federal order under which the handler is regulated, in the marketing area of another Federal order, or in an area that is outside any Federal milk order marketing area. The second data series shows the volume of packaged fluid milk products sold in a specific order's marketing area. This volume could include handlers regulated under the order whose marketing area is listed, handlers regulated under other Federal orders, and handlers not regulated under any Federal milk order.

Nearly 46 billion pounds of packaged fluid milk products were produced by the handlers regulated under the Federal milk order program in 2000. This volume was nearly 84 percent of all the packaged fluid milk products produced in the United States in that year. The fluid milk product with the largest volume was whole milk, 15.1 billion pounds, followed closely by reduced fat milk (formerly 2% lowfat milk) with 14.6 billion pounds. These two products accounted for nearly 65 percent of the total fluid milk products produced by regulated handlers. The order with the largest volume of packaged fluid milk production was the Northeast, 10.5 billion pounds, nearly 58 percent larger than the next biggest volume, 6.7 billion pounds in the Mideast order.

Slightly more than 45 billion pounds of packaged fluid milk products were sold in all Federal milk order marketing areas in 2000. This volume was slightly more than 82 percent of all the packaged fluid milk products sold in the United States. As a side note, slightly more than 81 percent of the total population in the U.S. resides in Federal milk order marketing areas. The proportion of total in-area sales by source was: handlers regulated under the specific order, 91%; handlers regulated under other Federal orders, 6%; and, handlers not regulated under any Federal milk order, 3%. For all Federal milk order marketing areas combined, more whole milk is sold than any other fluid milk product. Whole milk sales totaled 15.1 billion pounds versus 14.3 billion pounds for reduced fat (2%) milk. However, in six of the eleven individual Federal milk order marketing areas, more reduced fat (2%) milk was sold than whole milk.

For all Federal milk order marketing areas combined, per capita sales of fluid milk products in 2000 was 198 pounds, about 23 gallons. The order with the highest volume of per capita in-area sales was the Western order, 262 pounds, 30.5 gallons. The Southeast order had the smallest per capita sales, 174 pounds, 20.2 gallons. Orders with above-average per capita sales included; Pacific Northwest, Upper Midwest, Mideast, and Central.

Table 42--Packaged Dispositions of Class I Milk Products by Handlers Regulated Under Federal Milk Orders, by Product, by Order, 2000 1/

Product Name	All Markets Combined		Northeast		Appalachian		Southeast	
	Volume	Butterfat Content	Volume	Butterfat Content	Volume	Butterfat Content	Volume	Butterfat Content
	Mil. lbs.	Percent	Mil. lbs.	Percent	Mil. lbs.	Percent	Mil. lbs.	Percent
Whole milk	15,095.4	3.26	4,312.3	3.24	1,625.0	3.23	1,968.5	3.27
Flavored whole milk	853.6	3.41	92.4	3.39	59.9	3.62	143.9	3.16
Eggnog	2/ 88.6	6.51	24.0	5.93	9.6	7.18	11.8	6.92
Reduced fat milk (2%)	14,576.8	1.96	2,150.8	1.97	1,374.7	1.98	1,403.1	1.98
Low fat milk (1%)	5,193.6	0.97	1,730.0	1.00	252.1	0.97	324.3	1.01
Fat-free milk (skim)	7,116.8	0.13	1,726.0	0.14	607.1	0.16	622.6	0.17
Flavored fat-reduced milk	2,339.0	1.15	465.6	1.42	204.4	1.02	255.0	0.97
Buttermilk	523.1	1.16	33.1	1.15	103.4	0.85	144.7	1.16
Miscellaneous milk products	133.8	1.68	0	---	39.8	1.22	1.7	3.99
Total fluid milk products	45,920.7	1.98	10,534.3	2.03	4,276.1	2.09	4,875.8	2.18

Continued

See footnotes on page 60.

Table 42--Packaged Dispositions of Class I Milk Products by Handlers Regulated Under Federal Milk Orders, by Product, by Order, 2000 1/ --Con.

Product Name	Florida		Mideast		Upper Midwest		Central	
	Volume	Butterfat Content	Volume	Butterfat Content	Volume	Butterfat Content	Volume	Butterfat Content
	Mil. lbs.	Percent	Mil. lbs.	Percent	Mil. lbs.	Percent	Mil. lbs.	Percent
Whole milk	1,161.5	3.30	1,653.0	3.25	624.7	3.27	1,114.4	3.24
Flavored whole milk	75.7	3.46	142.4	3.67	79.2	2.64	88.4	3.63
Eggnog	10.0	7.05	<u>3</u> /	---	8.5	6.46	<u>3</u> /	---
Reduced fat milk (2%)	595.7	1.95	2,782.2	1.96	1,566.5	1.98	1,930.8	1.95
Low fat milk (1%)	285.9	1.00	629.1	0.84	516.3	0.98	495.5	0.94
Fat-free milk (skim)	370.2	0.10	972.7	0.10	1,005.3	0.12	844.4	0.12
Flavored fat-reduced milk	108.6	0.88	413.0	1.17	238.0	1.02	283.3	1.11
Buttermilk	16.4	1.00	55.9	1.45	28.0	1.04	46.6	1.16
Miscellaneous milk products	<u>4</u> /	5.76	29.5	2.55	22.1	1.19	12.9	2.61
Total fluid milk products	2,624.0	2.20	6,677.8	1.89	4,088.5	1.55	4,816.2	1.80

Continued

See footnotes on page 60.

Table 42--Packaged Dispositions of Class I Milk Products by Handlers Regulated Under Federal Milk Orders, by Product, by Order, 2000 1--Con.

Product Name	Southwest		Arizona-Las Vegas		Western		Pacific Northwest	
	Volume	Butterfat Content	Volume	Butterfat Content	Volume	Butterfat Content	Volume	Butterfat Content
	Mil. lbs.	Percent	Mil. lbs.	Percent	Mil. lbs.	Percent	Mil. lbs.	Percent
Whole milk	1,868.9	3.28	256.3	3.24	169.4	3.29	341.5	3.29
Flavored whole milk	108.6	3.56	23.2	3.24	12.1	3.60	27.8	3.75
Eggnog	<u>3</u> / ⁴	---	4.3	5.82	4.6	7.03	13.2	6.35
Reduced fat milk (2%)	1,036.3	1.90	403.9	1.94	415.0	1.99	917.9	1.98
Low fat milk (1%)	345.5	1.02	113.9	0.95	191.1	1.01	310.0	0.99
Fat-free milk (skim)	355.2	0.11	140.4	0.11	122.8	0.29	349.8	0.15
Flavored fat-reduced milk	197.7	1.15	27.7	1.05	63.2	1.35	82.5	1.21
Buttermilk	58.8	1.36	7.8	2.57	8.4	1.11	19.9	1.24
Miscellaneous milk products	16.2	1.00	0	---	11.6	2.62	2.5	2.05
Total fluid milk products	3,987.2	2.31	977.5	1.93	998.1	1.82	2,065.1	1.75

1/ Includes product distributed both in and out of the respective Federal milk order marketing area. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Due to reporting problems, this figure does not include the data for all orders. See 3/.

3/ Data for this product was not reported separately.

4/ Less than 100,000 pounds.

Table 43--Sales of Fluid Milk Products in Federal Milk Order Marketing Areas, by Product, by Order, 2000 1/

Product Name	All Markets Combined		Northeast		Appalachian		Southeast	
	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content
	Mil. lbs.	Percent	Mil. lbs.	Percent	Mil. lbs.	Percent	Mil. lbs.	Percent
Whole milk products <u>2</u> /	15,981.2	3.26	4,295.0	3.18	1,440.3	3.26	2,141.9	3.28
Whole milk	15,061.6	3.24	4,213.7	3.18	1,350.1	3.22	2,008.5	3.26
Flavored whole milk	845.2	3.41	81.1	3.31	74.8	3.52	121.9	3.24
Eggnog	<u>3</u> / 66.6	6.72	<u>4</u> /	---	8.1	7.23	11.4	6.96
Fat-reduced milk products <u>2</u> /	29,229.3	1.28	5,484.4	1.14	2,136.2	1.31	2,803.7	1.32
Reduced fat milk (2%)	14,336.7	1.96	1,950.5	1.97	1,122.1	1.97	1,436.2	1.98
Low fat milk (1%)	5,062.4	0.97	1,550.3	0.99	214.3	0.98	320.3	1.01
Fat-free milk (skim)	6,957.7	0.13	1,532.0	0.14	504.3	0.16	623.8	0.17
Flavored fat-reduced milk	2,284.7	1.15	422.6	1.43	1,84.5	1.02	265.1	0.98
Buttermilk	515.4	1.17	29.0	1.17	82.9	0.85	1,52.8	1.12
Total fluid milk products <u>2</u> /	45,210.5	1.98	9,779.4	2.04	3,576.5	2.09	4,945.5	2.17

Continued

See footnotes on page 63.

Table 43--Sales of Fluid Milk Products in Federal Milk Order Marketing Areas, by Product, by Order, 2000 1--Continued

Product Name	Florida		Mideast		Upper Midwest		Central	
	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content
	Mil. lbs.	Percent	Mil. lbs.	Percent	Mil. lbs.	Percent	Mil. lbs.	Percent
Whole milk products <u>2</u> /	1,304.1	3.32	1,770.2	3.28	785.3	3.26	1,217.5	3.27
Whole milk	1,230.8	3.29	1,622.0	3.24	690.0	3.27	1,117.7	3.24
Flavored whole milk	63.3	3.46	147.3	3.73	83.9	2.74	96.6	3.45
Eggnog	9.8	7.08	<u>4</u> /	---	11.4	6.40	<u>4</u> /	---
Fat-reduced milk products <u>2</u> /	1,496.8	1.16	4,856.6	1.37	3,602.5	1.20	3,426.6	1.30
Reduced fat milk (2%)	640.8	1.95	2,783.4	1.96	1,690.2	1.98	1,821.5	1.96
Low fat milk (1%)	312.7	1.02	625.8	0.84	546.9	0.98	489.1	0.95
Fat-free milk (skim)	416.0	0.11	984.0	0.10	1,057.8	0.12	807.0	0.12
Flavored fat-reduced milk	108.1	0.94	403.5	1.17	261.8	1.04	254.8	1.08
Buttermilk	19.2	1.00	58.0	1.43	29.0	1.04	46.2	1.16
Total fluid milk products <u>2</u> /	2,800.9	2.17	6,626.8	1.88	4,387.8	1.57	4,644.1	1.82

Continued

See footnotes on page 63.

Table 43--Sales of Fluid Milk Products in Federal Milk Order Marketing Areas, by Product, by Order, 2000 1--Continued

Product Name	Southwest		Arizona-Las Vegas <u>5</u> /		Western		Pacific Northwest	
	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content	Total Sales	Butterfat Content
	Mil. lbs.	Percent	Mil. lbs.	Percent	Mil. lbs.	Percent	Mil. lbs.	Percent
Whole milk products <u>2</u> /	2,065.4	3.29	404.7	3.31	153.1	3.39	403.8	3.43
Whole milk	1,947.7	3.28	372.8	3.28	141.3	3.27	366.9	3.30
Flavored whole milk	117.6	3.53	27.5	3.24	7.5	3.57	23.7	3.72
Eggnog	<u>4</u> /	---	4.3	5.85	4.4	7.00	13.2	6.36
Fat-reduced milk products <u>2</u> /	2,097.9	1.35	807.2	1.38	737.1	1.41	1,780.3	1.36
Reduced fat milk (2%)	1,092.7	1.91	466.0	1.95	372.1	1.98	961.2	1.98
Low fat milk (1%)	355.9	1.02	133.3	0.96	179.5	1.00	334.3	0.99
Fat-free milk (skim)	367.6	0.11	166.3	0.13	122.3	0.35	376.5	0.17
Flavored fat-reduced milk	206.3	1.17	34.2	1.07	55.5	1.28	88.2	1.17
Buttermilk	63.6	1.36	7.1	2.75	7.6	1.12	20.0	1.22
Total fluid milk products <u>2</u> /	4,163.3	2.31	1,211.9	2.02	890.2	1.75	2,184.1	1.75

1/ Includes sales in each area by handlers regulated under the respective order, by handlers regulated under other orders, by partially regulated handlers, by exempt handlers, and by producer-handlers. (See page 6 for the definitions of these handler types.) Sales routes of some handlers may extend outside defined marketing areas; therefore some in-area sales may be partially estimated.

2/ May include miscellaneous fluid milk products.

3/ Due to reporting problems, this figure does not include the data for all orders. See 4/.

4/ Data for this product was not reported separately.

5/ The in-area sales data for this order does not include all the sales in the marketing area due to the reporting exemption of the fluid milk processor located in Clark County, Nevada.

SUMMARY OF MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS

The statistics shown in this section differ from those shown in the lower class utilization tables in the Quantities and Utilization of Milk Priced section. In addition to producer milk used in each class, this section includes “other source” milk used to produce lower class products. Other source milk is milk and dairy products received from other order plants or unregulated plants.

During 2000, nearly 71.3 billion pounds of milk, skim milk, and cream that were used to produce Class II, III, and IV products were handled by milk processors regulated under the Federal milk order program. This volume was either processed in their own regulated plants, or transferred or diverted to unregulated nonpool plants for processing. On a whole-milk-equivalent basis, 54.2 percent of this volume was used in Class III products, 28.3 percent in Class II, 17.3 percent in Class IV, and 0.2 percent in other uses (milk and dairy products that were dumped, used for animal feed, or destroyed).

There were 13.2 billion pounds of milk, skim milk, and cream used to produce Class II products in 2000. The butterfat test of this volume was 7.26 percent. On a volume basis the largest Class II volume was used in frozen desserts, 5.2 billion pounds with a 9.27 percent butterfat content, followed by cottage cheese, 3.4 billion pounds with a 1.77 percent butterfat content. On a whole-milk-equivalent basis, frozen desserts would remain the largest use, but both fluid cream products and sour cream products use would have been larger than cottage cheese. On an individual order basis, those orders with larger populations had higher Class II volumes, with the exception of the Southeast order.

Class III production accounted for 48.2 billion pounds of milk, skim milk, and cream which had a butterfat test of 3.81 percent. The largest Class III volume was used in American cheese, 23.2 billion pounds with a 3.84 percent butterfat content, followed by Italian cheese, 14.8 billion pounds with a 3.54 percent butterfat content. The order with the largest volume of Class III production was the Upper Midwest, 17.1 billion pounds, more than 85 percent larger than the next highest order volume, Central with 9.2 billion pounds. These two orders accounted for nearly 55 percent of total Class III production in all Federal milk orders.

There were 9.5 billion pounds of milk, skim milk, and cream used to produce Class IV products in 2000. The butterfat content of this volume was 6.13 percent. The Class IV product with the largest volume was nonfat dry milk; the product with the largest whole-milk-equivalent was butter. The order with the largest volume used to produce Class IV products was the Northeast, 2.5 billion pounds. About 0.3 billion pounds of milk, skim milk, and cream were used in “other uses” in 2000. This use would have been Class III in each month of that year.

Table 44--Milk, Skim Milk, and Cream Used to Produce Class II Products, by Handlers Regulated Under Federal Milk Orders, by Product Grouping, by Order, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	Fluid Cream Products ^{2/}		Sour Cream Products		Cottage Cheese ^{3/}		Frozen Desserts		Yogurt		Total Class II ^{4/}	
		Volume	Butterfat Content	Volume	Butterfat Content	Volume	Butterfat Content	Volume	Butterfat Content	Volume	Butterfat Content	Volume	Butterfat Content
		Mil. lbs.	Percent	Mil. lbs.	Percent	Mil. lbs.	Percent	Mil. lbs.	Percent	Mil. lbs.	Percent	Mil. lbs.	Percent
Northeast	001	621.2	17.06	211.9	12.73	1,120.5	3.27	1,318.0	8.19	375.3	2.16	3,955.3	7.50
Appalachian	005	71.4	12.41	30.3	14.99	200.0	1.01	436.5	9.33	22.4	0.58	1,144.1	5.95
Southeast	007	52.9	22.29	21.3	15.05	64.2	0.80	563.6	7.92	<u>5/</u>	---	743.6	8.14
Florida	006	60.9	19.59	<u>5/</u>	---	<u>5/</u>	---	167.7	10.50	<u>5/</u>	---	332.9	9.56
Mideast	033	82.6	23.21	61.2	17.96	544.6	1.35	885.4	10.10	405.0	1.57	2,305.9	6.30
Upper Midwest	030	175.9	20.00	137.7	15.00	270.9	1.09	384.8	10.36	114.8	3.29	1,156.4	9.14
Central	032	87.8	16.26	70.3	15.21	591.4	1.11	561.7	10.57	35.9	0.69	1,404.0	6.71
Southwest	126	99.3	18.37	100.8	13.52	136.7	0.74	515.9	7.99	153.8	1.66	1,052.7	7.47
Arizona-Las Vegas	131	31.9	13.24	<u>5/</u>	---	<u>5/</u>	---	37.6	13.72	0	---	158.5	6.96
Western	135	18.2	22.62	15.7	16.04	165.2	0.45	193.5	7.71	<u>5/</u>	---	406.1	5.66
Pacific Northwest	124	75.7	19.68	40.1	12.33	173.7	0.61	142.0	15.21	89.9	0.50	531.4	8.13
All Markets Combined		1,377.7	18.05	711.8	14.21	3,358.4	1.77	5,206.7	9.27	1,253.1	1.75	13,191.0	7.26

^{1/} Includes producer milk and other source milk used to produce these products in regulated pool plants as well as milk diverted or transferred to non-order plants where these products are manufactured.

^{2/} Includes milk and cream mixtures, light cream, and heavy cream.

^{3/} Includes ricotta cheese.

^{4/} Includes listed product groupings, miscellaneous cream products, "other" food products, and restricted data per 5/.

^{5/} Data are restricted; pertains to the operations of fewer than three handlers. Data are included in the "All Markets Combined" figure for the product grouping.

Table 45--Milk, Skim Milk, and Cream Used to Produce Class III Products, by Handlers Regulated Under Federal Milk Orders, by Product Grouping, by Order, 2000 ^{1/}

Federal Milk Order Marketing Area	Order Number	American Cheese		Italian Cheese		Cream Cheese		Other Cheese		Total Class III ^{2/}	
		Volume	Butterfat Content	Volume	Butterfat Content	Volume	Butterfat Content	Volume	Butterfat Content	Volume	Butterfat Content
		Mil. lbs.	Percent	Mil. lbs.	Percent	Mil. lbs.	Percent	Mil. lbs.	Percent	Mil. lbs.	Percent
Northeast	001	1,979.9	3.55	3,496.2	3.52	526.7	11.83	595.6	2.14	6,933.1	3.99
Appalachian	005	^{3/} 187.9	7.30	0	---	0	---	^{5/}	---	187.9	7.30
Southeast	007	1,031.7	4.62	0	---	0	---	0	---	1,031.7	4.62
Florida	006	12.3	20.03	0	---	0	---	0	---	12.3	20.03
Mideast	033	1,083.2	3.31	1,983.8	3.01	0	---	1,370.2	3.95	4,600.0	3.36
Upper Midwest	030	8,504.5	3.78	5,531.9	3.65	^{4/}	---	^{6/} 1,824.2	4.14	17,142.6	3.78
Central	032	4,165.2	3.68	3,679.9	3.72	40.2	11.06	948.3	3.91	9,243.8	3.71
Southwest	126	3,261.4	3.50	0	---	0	---	0	---	3,328.1	3.49
Arizona-Las Vegas	131	^{3/} 1,088.0	5.70	0	---	0	---	^{5/}	---	1,088.0	5.70
Western	135	453.9	4.08	^{4/}	---	^{4/}	---	^{6/} 1,894.7	3.61	2,348.6	3.70
Pacific Northwest	124	1,451.7	3.56	104.8	2.41	^{4/}	---	^{6/} 756.3	4.10	2,312.8	3.68
All Markets Combined		^{3/} 23,219.8	3.84	14,796.6	3.54	566.9	11.77	^{6/} 7,389.2	3.78	48,229.0	3.81

^{1/} Includes producer milk and other source milk used to produce these products in regulated pool plants as well as milk diverted or transferred to non-order plants where these products are manufactured.

^{2/} Includes listed cheeses and evaporated or sweetened condensed milk in consumer-type packages.

^{3/} Includes small volumes of "Other" cheeses; see ^{5/}.

^{4/} Data are restricted; pertains to the operations of fewer than three firms. Data are included in "Other" cheese.

^{5/} Data are restricted; pertains to the operations of fewer than three firms. Data are included in American cheese.

^{6/} Includes small volumes of Italian and/or cream cheese; see ^{4/}.

Table 46--Milk, Skim Milk, and Cream Used to Produce Class IV Products and "Other Uses", by Handlers Regulated Under Federal Milk Orders, by Product Grouping, by Order, 2000 1/

Federal Milk Order Marketing Area	Order Number	Butter		Nonfat Dry Milk		Other Dry Milk		Total Class IV 2/		Other Uses 3/	
		Volume	Butterfat Content	Volume	Butterfat Content	Volume	Butterfat Content	Volume	Butterfat Content	Volume	Butterfat Content
		Mil. lbs.	Percent	Mil. lbs.	Percent	Mil. lbs.	Percent	Mil. lbs.	Percent	Mil. lbs.	Percent
Northeast	001	225.1	44.51	1,461.4	0.07	688.5	4.08	2,460.5	5.25	65.3	3.00
Appalachian	005	86.9	18.87	4/	---	5/ 108.7	4.05	207.6	10.06	52.1	2.49
Southeast	007	206.8	17.89	121.1	0.08	0	---	355.8	10.43	62.2	2.20
Florida	006	39.5	19.26	0	---	0	---	60.7	12.53	16.6	2.17
Mideast	033	189.6	39.82	548.4	0.11	50.5	7.92	814.0	9.84	20.5	2.59
Upper Midwest	030	201.1	18.10	332.1	3.97	631.7	3.72	1,181.8	6.19	17.4	2.03
Central	032	128.5	32.14	333.5	4.47	0	---	476.7	11.79	31.5	2.02
Southwest	126	166.7	33.71	6/ 658.8	0.18	7/	---	842.8	6.81	38.6	2.21
Arizona-Las Vegas	131	8/	---	8/	---	0	---	893.1	2.38	20.8	0.53
Western	135	8/	---	8/	---	0	---	344.4	5.36	5.6	2.56
Pacific Northwest	124	8/ 391.1	30.73	8/ 2,714.9	0.08	0	---	1,886.2	4.38	6.0	2.87
All Markets Combined		1,635.2	30.02	6/ 6,170.4	0.53	5/ 1,479.4	4.06	9,523.5	6.13	336.6	2.31

1/ Includes producer milk and other source milk used to produce these products in regulated pool plants as well as milk diverted or transferred to non-order plants where these products are manufactured.

2/ Includes listed product groupings.

3/ Milk and dairy products that have been dumped, used for animal feed, or destroyed. Such uses are assigned to the lowest priced class for the month: Class III in every month of 2000.

4/ Data are restricted; pertains to the operations of fewer than three firms. Data are included in "Other" dry milk.

5/ Includes small volumes of nonfat dry milk; see 4/.

6/ Includes small volumes of "other" dry milk; see 7/.

7/ Data are restricted; pertains to the operations of fewer than three firms. Data are included in Nonfat dry milk.

8/ Data for Arizona-Las Vegas, Western, and Pacific Northwest have been combined for these products to mask restricted data, that which pertains to the operations of fewer than three firms.