

**RETAIL MILK PRICES REPORTED BY MARKET ADMINISTRATORS:
1997-2000 SUMMARY AND COMPARISON**

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Market administrators (MA's) have been collecting and reporting retail milk price information for selected cities for several years. Beginning in 1993, prices for whole milk sold in one-half gallons were dropped and prices for 2 percent milk sold in gallons were added. The following tables summarize this information for 1997-2000.

The "selected cities" retail milk price information collected by MA's has been helpful in answering congressional and other inquiries concerning retail prices. It has been a valuable complement to information reported by the Bureau of Labor Statistics (BLS) of the U.S. Department of Labor. When using the "selected cities" data series, it is important to remember exactly what this price series represents and to point out that for a particular city these prices are believed to be reflective of price level and change over time. However, in making city-to-city comparisons using this data series, it is important to remember that price differences may be affected by brand market share and retail pricing policy variations.

The data for the MA series are collected by surveying one outlet in each of the largest food store chain, the second largest food store chain, and the largest convenience store chain in the city or metropolitan area. The same outlet is surveyed each month. The survey is conducted on one day between the first and tenth of each month, excluding Fridays and weekends. The price reported is for the most common brand, based on shelf space, and does not represent a temporary special price, or one that is dependent on the purchase of other food items or the use of a cents-off coupon. The determination of the largest and second largest food store chain is based on estimated sales of fluid milk products in the metropolitan area.

Table 1 presents all-city average retail prices for whole milk and 2 percent milk, by month 1997 through 2000, and annual averages for 1991 through 2000. Retail prices in about 30 cities were surveyed. Over the past four years, prices for both whole milk and 2 percent milk have increased, rising about 10 percent and nearly 12 percent, respectively. Most of the rise during this period occurred in 1999 when whole milk prices reached or exceeded \$3.00 per gallon near the end of the year. In 2000, retail prices for both products were relatively steady, but at levels which averaged record high for the year. Over the time period surveyed, the difference between the retail prices for whole milk and 2 percent milk has narrowed from 10 cents a gallon in 1993 to six cents in 2000.

Tables 2 and 3 present the historical individual-city data series on retail prices for whole milk and 2 percent milk for the period January 1997 through December 2000. The figures represent the simple average of the three outlets reported for each city. In reviewing the information in these tables, it is important to remember the objective of this data series—to measure the level of price in a particular city such that changes over time can be measured comparably. City-to-city comparisons may not be comparable. For example, the average retail price for a gallon of whole milk in one city might include the top-of-the-line product of a fluid milk processor that has expanded a large amount of time and money in developing a strong brand recognition; whereas the price in another city might be influenced by the private label of a large chain store. In addition, in some cities

fluid milk products might be positioned as price leaders to attract customers whereas in other cities the setting of retail milk prices below cost might be prohibited. These relationships, along with differing raw milk costs, should be recognized if location comparisons are made using this data series.

During 2000, retail prices for both whole milk and 2 percent milk on the average, were the lowest in Milwaukee, WI and the highest in Seattle, WA. The lowest monthly retail price for either product occurred in Syracuse, NY, the highest in Denver, CO. In seven cities, the yearly average for both products exceeded \$3.00. While, generally, 2 percent milk prices were lower than whole milk prices, in six cities the prices for the two products were the same for most of the year. The largest yearly average difference in the retail prices for the two products occurred in New Orleans, LA, where 2 percent milk prices were \$0.27 lower. In Hartford, CT, 2 percent milk prices were higher than whole milk prices for most of the year.

Table 4 presents the retail price information by type of surveyed outlet; annual averages for 1997-2000 are shown. In 2000, for all cities combined, prices for whole milk were lowest in the largest food store chain outlet (\$2.85), and highest in the largest convenience store chain outlet (\$2.93). For 2 percent milk, there was only a 3-cent difference among the three types of outlets. On an individual city basis, prices among the three types of outlets can be very different than the average for all cities combined. For example, in comparing whole milk prices between the two food store chain outlets, the larger chain's prices were \$0.03 lower for all cities combined. However, there were nearly as many cities in which the larger outlet had higher prices as there were that had lower prices; in seven cities, the prices were the same. In addition, in Phoenix, AZ, prices in the larger food store outlet were \$0.46 lower; in Philadelphia, PA, prices in the larger food store outlet were \$0.12 higher.

Table 5 presents information on the difference between the retail price of whole milk and 2 percent milk and the prices paid by fluid milk processors for the raw milk used to produce these products. Specifically shown for all cities combined is the retail price, the announced cooperative Class I price per gallon adjusted to the average milkfat content of whole milk and 2 percent milk (the raw milk price measure), and the difference between these price measures. The retail prices shown in this table may be different than those shown in Table 1 due to the exclusion of cities for which complete information was not available for either data series.

Between 1996 and 2000, the average retail price for whole milk increased by \$0.30 per gallon, while the price paid by fluid milk processors for the raw milk used to produce this product dropped by \$0.13. As a result, the difference between these price measures increased by \$0.43, nearly 37 percent. For 2 percent milk, the price changes were similar, although the growth in the difference was slightly larger. For both products, the difference in 2000 was record high. However, viewing this period as annual averages masks the unprecedented volatility in raw milk prices that began in late 1996. The raw whole milk price decreased from a then record high of \$1.60 per gallon in Nov. 1996, to \$1.20 in July 1997, then rose by \$0.22 to \$1.42 in March 1998. This price then dropped

to \$1.19 in July 1998, rose to a new record high of \$1.75 in Feb. 1999, then decreased by \$0.57 per gallon to \$1.18 in April 1999, two months later. This price then rose to \$1.67 in Nov. 1999, dropped \$0.38 the next month and remained fairly steady through 2000. The volatility in the raw 2 percent milk price measure was similar to that of whole milk.

Retail milk prices traditionally change less frequently than raw milk prices. Oftentimes, over this period, by the time retail prices increased to reflect raw milk price increases, the raw milk price decreased, and the difference between the two rose. Likewise, there were periods when, by the time retail prices decreased to reflect lower raw milk prices, raw milk prices increased, and the difference declined. However, over this time period, the increases in retail prices were larger than the decreases and the overall level of retail prices increased. When raw milk prices stabilized in 2000 at relatively low levels, the difference between the two price measures had increased to record high levels for both milk products. (See figure 1.)

Table 1--All-city average retail prices for whole milk and reduced fat (2%) milk, by months, 1997 through 2000, and annual averages 1991-2000 ^{1/}

Month	1997		1998		1999		2000	
	Whole	2 Percent	Whole	2 Percent	Whole	2 Percent	Whole	2 Percent
<u>Dollars per gallon</u>								
Jan	2.70	2.62	2.63	2.54	2.91	2.81	2.92	2.86
Feb	2.64	2.56	2.65	2.57	2.96	2.89	2.89	2.83
Mar	2.61	2.55	2.65	2.57	2.93	2.86	2.90	2.83
Apr	2.62	2.53	2.65	2.56	2.79	2.71	2.89	2.82
May	2.62	2.54	2.65	2.57	2.76	2.69	2.87	2.80
Jun	2.58	2.51	2.64	2.56	2.76	2.70	2.86	2.80
Jul	2.57	2.49	2.62	2.53	2.76	2.70	2.87	2.81
Aug	2.55	2.48	2.65	2.55	2.73	2.66	2.88	2.82
Sep	2.56	2.48	2.71	2.61	2.81	2.75	2.87	2.81
Oct	2.60	2.52	2.71	2.61	3.00	2.94	2.88	2.81
Nov	2.65	2.58	2.72	2.62	3.04	2.99	2.89	2.81
Dec	2.63	2.56	2.79	2.69	2.97	2.91	2.89	2.82
<u>Annual Averages ^{2/}</u>								
Year	Whole		Year	Whole	2 Percent	Year	Whole	2% Percent
			1993	2.45	2.35	1997	2.61	2.53
			1994	2.49	2.38	1998	2.67	2.58
1991	2.35		1995	2.46	2.36	1999	2.87	2.80
1992	2.44		1996	2.61	2.52	2000	2.88	2.82

^{1/} As collected by Federal milk order market administrators based on a survey conducted one day between the 1st and 10th of each month (excluding Fridays and weekends) in selected cities or metropolitan areas. One outlet each of the largest and second largest food store chains and the largest convenience store chain are surveyed. The price represents the most common brand in either nonreturnable plastic or paper containers.

^{2/} Simple average of the monthly prices.

Table 2--Retail prices for whole milk, average of three outlets, selected cities, by months, 1997 through 2000 1/

City and State	1997												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg. 2/
	<u>Dollars per gallon</u>												
Atlanta, GA	2.59	2.52	2.52	2.56	2.56	2.56	2.56	2.56	2.59	2.62	2.69	2.69	2.59
Baltimore, MD	2.87	2.78	2.69	2.69	2.69	2.61	2.59	2.59	2.59	2.59	2.69	2.78	2.68
Bergen County, NJ	2.74	2.74	2.74	2.74	2.76	2.70	2.70	2.70	2.70	2.70	2.73	2.73	2.72
Boston, MA	2.42	2.45	2.45	2.45	2.45	2.44	2.64	2.63	2.63	2.62	2.63	2.63	2.54
Carbondale, IL	2.61	2.49	2.49	2.49	2.49	2.42	2.42	2.39	2.39	2.26	2.16	2.10	2.39
Chicago, IL	2.92	2.86	2.82	2.82	2.82	2.82	2.86	2.86	2.86	2.86	2.86	2.86	2.85
Cincinnati, OH	2.62	2.59	1.99	1.89	1.76	1.32	1.32	1.32	1.52	1.52	1.52	1.52	1.74
Cleveland, OH	2.43	2.43	2.43	2.53	2.53	2.53	2.53	2.53	2.60	2.60	2.60	2.60	2.53
Dallas, TX	2.59	2.59	2.59	2.59	2.62	2.62	2.62	2.41	2.48	2.68	2.71	2.71	2.60
Denver, CO	2.82	2.82	2.82	2.86	2.86	2.86	2.86	2.86	2.92	2.98	3.10	3.21	2.91
Detroit, MI	2.56	2.59	2.59	2.59	2.59	2.59	2.59	2.65	2.65	2.59	2.62	2.62	2.60
Hartford, CT	2.51	2.49	2.49	2.49	2.49	2.49	2.68	2.68	2.68	2.68	2.68	2.68	2.59
Houston, TX	2.59	2.56	2.49	2.36	2.52	2.52	2.52	2.52	2.52	2.59	2.59	2.56	2.53
Indianapolis, IN	2.79	2.82	2.79	2.79	2.79	2.79	2.76	2.42	2.79	2.72	2.76	2.72	2.75
Kansas City, MO	2.85	2.81	2.77	2.77	2.76	2.71	2.65	2.61	2.60	2.62	2.68	2.69	2.71
Little Rock, AR	2.59	2.75	2.75	2.69	2.69	2.62	2.72	2.75	2.48	2.82	2.89	2.55	2.69
Louisville, KY	2.69	2.59	2.52	2.56	2.56	2.46	2.32	2.32	2.19	2.09	2.03	2.03	2.36
Miami, FL	3.03	2.96	2.96	2.94	2.92	2.92	2.92	2.92	2.92	2.99	2.99	3.02	2.96
Milwaukee, WI	2.68	2.55	2.65	2.61	2.61	2.58	2.58	2.58	2.58	2.65	2.69	2.63	2.62
Minneapolis, MN	2.95	2.92	2.92	2.95	2.95	2.90	2.84	2.86	2.87	2.94	2.98	2.98	2.92
New Orleans, LA	2.61	2.63	2.61	2.61	2.61	2.63	2.63	2.63	2.63	2.68	2.86	2.78	2.66
Oklahoma City, OK	2.36	2.54	2.58	2.62	2.57	2.62	2.55	2.55	2.49	2.57	2.69	2.64	2.57
Omaha, NE	2.89	2.69	2.62	2.64	2.64	2.62	2.57	2.50	2.51	2.61	2.63	2.62	2.63
Philadelphia, PA	2.59	2.47	2.47	2.54	2.53	2.51	2.46	2.39	2.41	2.52	2.56	2.65	2.51
Phoenix, AZ	2.79	2.22	2.22	2.49	2.46	2.42	2.42	2.42	2.34	2.37	2.37	2.44	2.41
Pittsburgh, PA	2.48	2.46	2.52	2.55	2.55	2.45	2.40	2.41	2.43	2.53	2.63	2.62	2.50
St. Louis, MO	2.91	2.71	2.72	2.69	2.69	2.62	2.62	2.72	2.69	2.72	2.83	2.84	2.73
Salt Lake City, UT	2.56	2.46	2.46	2.39	2.42	2.42	2.42	2.42	2.42	2.64	2.64	2.52	2.48
Seattle, WA	3.16	3.16	3.16	3.19	3.16	3.16	3.10	3.10	3.10	3.06	3.10	3.10	3.13
Syracuse, NY	2.86	2.45	2.51	2.51	2.54	2.45	2.36	2.33	2.16	2.16	2.63	2.50	2.46
Washington, DC	2.66	2.59	2.58	2.59	2.59	2.61	2.58	2.52	2.51	2.52	2.62	2.57	2.58
Simple Average	2.70	2.64	2.61	2.62	2.62	2.58	2.57	2.55	2.56	2.60	2.65	2.63	2.61

Continued--

Table 2--Retail prices for whole milk, average of three outlets, selected cities, by months, 1997 through 2000 1/--Cont.

City and State	1998												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg. 2/
	<u>Dollars per gallon</u>												
Atlanta, GA	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.76	2.79	2.79	2.79	2.82	2.73
Baltimore, MD	2.79	2.82	2.82	2.82	2.82	2.79	2.69	2.71	2.68	2.75	2.72	2.75	2.76
Bergen County, NJ	2.73	2.73	2.73	2.73	2.73	2.74	2.71	2.71	2.78	2.88	2.88	2.91	2.77
Boston, MA	2.60	2.59	2.60	2.60	2.60	2.54	2.55	2.57	2.58	2.58	2.58	2.71	2.59
Carbondale, IL	2.32	2.15	2.19	2.19	2.21	2.19	2.19	2.19	2.19	2.22	2.19	2.25	2.21
Chicago, IL	2.89	2.89	2.92	2.96	2.99	2.99	2.99	2.99	2.99	3.02	3.09	3.09	2.98
Cincinnati, OH	1.52	1.52	1.52	1.39	1.72	1.99	1.99	1.99	2.06	2.06	2.29	2.42	1.87
Cleveland, OH	2.60	2.60	2.60	2.63	2.63	2.63	2.63	2.63	2.63	2.56	2.56	2.56	2.61
Dallas, TX	2.71	2.71	2.71	2.74	2.74	2.74	2.74	2.78	2.89	2.96	2.89	2.89	2.79
Denver, CO	3.15	3.12	3.06	3.12	3.19	3.19	3.12	2.96	3.46	3.46	3.30	3.52	3.22
Detroit, MI	2.62	2.66	2.46	2.46	2.46	2.46	2.52	2.52	2.62	2.62	2.59	2.76	2.56
Hartford, CT	2.68	2.68	2.68	2.68	2.68	2.61	2.60	2.60	2.61	2.64	2.66	2.74	2.66
Houston, TX	2.52	2.52	2.52	2.52	2.52	2.49	2.49	2.47	2.66	2.52	2.52	2.71	2.54
Indianapolis, IN	2.76	2.72	2.76	2.76	2.76	2.66	2.56	2.59	2.56	2.59	2.59	2.86	2.68
Kansas City, MO	2.69	2.69	2.68	2.68	2.67	2.67	2.66	2.62	2.66	2.71	2.73	2.73	2.68
Little Rock, AR	2.32	2.42	2.42	2.66	2.66	2.66	2.72	2.62	2.72	2.69	2.72	2.76	2.61
Louisville, KY	2.19	2.29	2.29	2.12	2.09	2.09	2.09	2.14	2.09	1.86	2.09	2.02	2.11
Miami, FL	2.99	2.99	2.99	2.99	2.96	2.92	2.96	2.96	3.04	3.04	2.96	2.96	2.98
Milwaukee, WI	2.57	2.66	2.63	2.59	2.59	2.60	2.48	2.59	2.64	2.52	2.55	2.55	2.58
Minneapolis, MN	2.98	2.99	2.99	2.99	2.95	2.83	2.80	2.96	2.99	2.97	2.99	3.06	2.96
New Orleans, LA	2.86	2.86	2.84	2.84	2.86	2.84	2.86	2.93	2.93	3.03	3.06	3.06	2.91
Oklahoma City, OK	2.49	2.64	2.68	2.62	2.62	2.62	2.64	2.71	2.74	2.69	2.70	2.76	2.66
Omaha, NE	2.63	2.62	2.61	2.61	2.60	2.57	2.57	2.56	2.61	2.76	2.70	2.69	2.63
Philadelphia, PA	2.65	2.61	2.64	2.64	2.58	2.57	2.51	2.60	2.66	2.70	2.76	2.82	2.65
Phoenix, AZ	2.36	2.72	2.74	2.62	2.62	2.62	2.62	2.42	2.42	2.46	2.42	2.53	2.55
Pittsburgh, PA	2.63	2.66	2.67	2.67	2.59	2.52	2.42	2.60	2.74	2.75	2.74	2.83	2.65
St. Louis, MO	2.88	2.88	2.92	2.92	2.92	2.92	2.79	2.79	2.76	2.79	2.82	2.92	2.86
Salt Lake City, UT	2.42	2.49	2.42	2.42	2.43	2.43	2.43	2.59	2.66	2.72	2.72	2.76	2.54
Seattle, WA	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.16	3.16	3.16	3.16	3.13
Syracuse, NY	2.53	2.53	2.57	2.57	2.60	2.54	2.45	2.61	2.76	2.72	2.72	2.96	2.63
Washington, DC	2.60	2.62	2.66	2.66	2.69	2.69	2.71	2.74	2.89	2.92	2.82	2.86	2.74
Simple Average	2.63	2.65	2.65	2.65	2.65	2.64	2.62	2.65	2.71	2.71	2.72	2.79	2.67

Continued--

Table 2--Retail prices for whole milk, average of three outlets, selected cities, by months, 1997 through 2000 1/--Cont.

City and State	1999												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg. 2/
	<u>Dollars per gallon</u>												
Atlanta, GA	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89	3.06	3.16	3.29	2.96
Baltimore, MD	2.76	2.80	2.86	2.42	2.82	2.78	2.81	2.86	2.81	3.02	2.96	2.82	2.81
Bergen County, NJ	2.92	2.92	2.92	2.72	2.82	2.82	2.82	2.82	2.82	2.89	3.06	2.92	2.87
Boston, MA	2.89	2.89	2.81	2.67	2.72	2.72	2.72	2.64	2.66	2.91	2.89	2.83	2.78
Carbondale, IL	2.42	2.62	2.46	2.49	2.49	2.49	2.49	2.49	2.66	2.69	2.72	2.72	2.56
Chicago, IL	3.39	3.49	3.42	3.22	3.06	3.02	3.02	3.02	3.16	3.46	3.46	3.46	3.27
Cincinnati, OH	2.59	2.59	2.59	2.59	2.59	2.59	2.59	2.39	2.69	2.72	2.82	2.89	2.64
Cleveland, OH	2.56	2.56	2.56	2.64	2.64	2.61	2.69	2.69	2.66	2.52	2.52	2.52	2.60
Dallas, TX	3.12	3.19	3.22	3.19	2.92	2.76	2.86	2.86	2.86	2.82	2.82	2.82	2.95
Denver, CO	3.66	3.79	3.69	3.29	3.29	3.29	3.33	3.29	3.39	3.69	3.76	3.76	3.52
Detroit, MI	2.86	2.89	2.92	2.92	2.85	2.62	2.56	2.56	2.56	2.96	3.02	2.96	2.81
Hartford, CT	2.80	2.89	2.88	2.73	2.67	2.68	2.64	2.63	2.70	2.87	2.95	2.91	2.78
Houston, TX	2.62	2.71	2.71	2.58	2.52	2.52	2.52	2.52	2.59	2.79	2.86	2.86	2.65
Indianapolis, IN	3.02	2.96	2.96	2.79	2.59	2.59	2.59	2.59	2.69	2.79	2.88	2.92	2.78
Kansas City, MO	2.94	3.03	2.98	2.76	2.63	2.65	2.63	2.62	2.79	3.11	3.12	3.07	2.86
Louisville, KY	2.26	2.26	2.26	2.32	2.15	2.32	2.32	2.32	2.46	2.72	2.76	2.76	2.41
Memphis, TN	2.82	2.99	2.85	2.79	2.82	2.86	2.86	2.49	2.62	2.92	2.92	2.52	2.79
Miami, FL	3.12	3.16	3.19	3.02	2.92	2.92	2.92	2.92	3.09	3.12	3.16	3.09	3.05
Milwaukee, WI	2.70	2.78	2.82	2.68	2.22	2.37	2.32	2.27	2.45	2.67	2.65	2.45	2.53
Minneapolis, MN	3.15	3.17	3.09	2.99	2.95	2.92	3.00	2.88	3.02	3.22	3.30	3.29	3.08
New Orleans, LA	3.06	3.09	3.12	3.12	3.12	3.12	3.15	3.15	3.12	3.16	3.25	3.25	3.14
Oklahoma City, OK	2.89	2.92	2.92	2.89	2.82	2.82	2.82	2.82	2.92	3.16	3.22	3.06	2.94
Omaha, NE	2.86	2.84	2.84	2.82	2.82	2.81	2.81	2.78	2.92	3.17	3.17	3.22	2.92
Philadelphia, PA	2.92	3.05	2.98	2.64	2.72	2.79	2.79	2.82	2.82	3.02	3.09	3.02	2.89
Phoenix, AZ	2.62	2.68	2.62	2.61	2.62	2.71	2.71	2.71	2.71	2.86	2.82	2.89	2.71
Pittsburgh, PA	2.93	2.98	2.88	2.35	2.56	2.56	2.55	2.54	2.63	2.91	2.80	2.46	2.68
Salt Lake City, UT	2.76	2.86	2.72	2.66	2.86	2.72	2.72	2.72	2.69	3.06	3.06	2.92	2.81
Seattle, WA	3.26	3.29	3.29	3.22	3.22	3.26	3.22	3.22	3.32	3.16	3.48	3.48	3.29
St. Louis, MO	3.16	3.12	3.12	3.12	2.96	2.96	2.96	2.96	3.02	3.21	3.26	3.26	3.09
Syracuse, NY	3.12	3.23	3.14	2.38	2.54	2.51	2.49	2.48	2.64	3.10	3.13	2.58	2.78
Washington, DC	2.99	3.02	3.02	2.89	2.86	2.79	2.79	2.79	2.88	3.12	3.16	3.16	2.96
Simple Average	2.91	2.96	2.93	2.79	2.76	2.76	2.76	2.73	2.81	3.00	3.04	2.97	2.87

Continued--

Table 2--Retail prices for whole milk, average of three outlets, selected cities, by months, 1997 through 2000^{1/}--Cont.

City and State	2000												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg. ^{2/}
	<u>Dollars per gallon</u>												
Atlanta, GA	3.18	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.09	3.02	3.11
Baltimore, MD	2.72	2.76	2.84	2.88	2.73	2.78	2.80	2.91	2.88	2.89	2.89	2.89	2.83
Bergen County, NJ	2.92	2.89	2.99	2.99	2.89	2.89	2.99	2.99	2.99	2.92	2.99	2.96	2.95
Boston, MA	2.92	2.85	2.83	2.81	2.84	2.83	2.82	2.85	2.82	2.82	2.87	2.88	2.85
Carbondale, IL	2.72	2.66	2.66	2.52	2.56	2.36	2.36	2.36	2.36	2.36	2.36	2.39	2.47
Chicago, IL	3.46	3.46	3.46	3.46	3.46	3.46	3.46	3.46	3.26	3.06	3.06	3.06	3.34
Cincinnati, OH	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89
Cleveland, OH	2.52	2.52	2.52	2.55	2.55	2.55	2.38	2.38	2.38	2.45	2.45	2.50	2.48
Dallas, TX	2.82	2.56	2.72	2.56	2.49	2.46	2.46	2.52	2.69	2.52	2.52	2.52	2.57
Denver, CO	3.76	3.56	3.56	3.56	3.46	3.39	3.39	3.26	3.26	3.26	3.26	3.29	3.42
Detroit, MI	2.89	2.96	2.89	2.96	2.92	2.99	2.99	2.92	2.86	3.02	3.02	3.02	2.95
Hartford, CT	2.91	2.84	2.81	2.79	2.82	2.83	2.85	2.84	2.83	2.83	2.87	2.94	2.85
Houston, TX	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86
Kansas City, MO	2.77	2.72	2.72	2.69	2.74	2.73	2.73	2.71	2.76	2.76	2.77	2.78	2.74
Louisville, KY	2.82	2.56	2.42	2.49	2.52	2.59	2.52	2.52	2.46	2.52	2.52	2.56	2.54
Mempis, TN	2.89	2.86	3.02	2.96	2.89	2.89	2.89	3.06	2.89	3.19	3.19	3.19	2.99
Miami, FL	3.02	3.16	3.16	3.06	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	3.03
Milwaukee, WI	2.42	2.38	2.40	2.41	2.37	2.41	2.38	2.38	2.38	2.44	2.38	2.38	2.39
Minneapolis, MN	2.98	2.98	3.00	3.02	3.02	3.02	3.02	3.04	3.04	3.08	3.08	3.08	3.03
New Orleans, LA	3.25	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.43
Oklahoma City, OK	3.09	3.09	2.89	2.79	2.64	2.75	2.80	2.83	2.89	2.79	2.79	2.82	2.85
Omaha, NE	2.85	2.85	2.85	2.84	2.81	2.83	2.84	2.92	2.94	2.94	2.94	2.97	2.88
Philadelphia, PA	2.78	2.88	2.86	2.79	2.82	2.75	2.80	2.81	2.81	2.78	2.80	2.82	2.81
Phoenix, AZ	2.89	2.86	2.89	2.86	2.89	2.82	2.89	2.96	2.92	2.89	2.99	3.06	2.91
Pittsburgh, PA	2.53	2.46	2.50	2.58	2.63	2.63	2.71	2.66	2.64	2.66	2.66	2.64	2.61
Salt Lake City, UT	2.92	2.92	2.86	2.92	2.86	2.86	2.86	2.86	2.86	2.99	2.86	2.86	2.89
Seattle, WA	3.48	3.48	3.48	3.48	3.48	3.48	3.46	3.46	3.49	3.49	3.52	3.52	3.49
St. Louis, MO	2.96	2.99	2.99	2.99	3.02	2.99	3.02	3.02	3.02	3.06	3.09	3.09	3.02
Syracuse, NY	2.46	2.19	2.43	2.43	2.46	2.42	2.46	2.55	2.51	2.51	2.58	2.56	2.46
Washington, DC	3.02	2.96	2.89	2.86	2.94	2.91	2.94	2.96	2.89	2.86	2.82	2.81	2.91
Simple Average	2.92	2.89	2.90	2.89	2.87	2.86	2.87	2.88	2.87	2.88	2.89	2.89	2.88

1/ As collected by Federal milk order market administrators based on a survey conducted one day between the 1st and 10th of each month (excluding Fridays and weekends) in selected cities or metropolitan areas. One outlet each of the largest and second largest food store chains and the largest convenience store chain are surveyed. The price represents the most common brand in either nonreturnable plastic or paper containers. ^{2/} Simple average of the monthly prices.

Table 3--Retail prices for reduced fat (2%) milk, average of three outlets, selected cities,
by months, 1997 through 2000 1/

City and State	1997												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg. 2/
	<u>Dollars per gallon</u>												
Atlanta, GA	2.59	2.52	2.52	2.56	2.56	2.56	2.56	2.56	2.59	2.62	2.69	2.69	2.59
Baltimore, MD	2.76	2.70	2.65	2.65	2.66	2.57	2.54	2.54	2.54	2.56	2.66	2.72	2.63
Bergen County, NJ	2.74	2.74	2.74	2.74	2.76	2.70	2.70	2.70	2.70	2.70	2.73	2.73	2.72
Boston, MA	2.27	2.30	2.30	2.30	2.30	2.29	2.49	2.49	2.54	2.50	2.50	2.46	2.40
Carbondale, IL	2.54	2.46	2.46	2.46	2.46	2.36	2.39	2.36	2.36	2.22	2.10	2.09	2.36
Chicago, IL	2.66	2.52	2.52	2.56	2.56	2.56	2.56	2.56	2.56	2.56	2.62	2.62	2.57
Cincinnati, OH	2.62	2.59	1.96	1.89	1.76	1.32	1.32	1.32	1.52	1.52	1.52	1.52	1.74
Cleveland, OH	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.34	2.32	2.32	2.32	2.46	2.29
Dallas, TX	2.59	2.59	2.59	2.59	2.62	2.62	2.62	2.41	2.48	2.68	2.71	2.71	2.60
Denver, CO	2.73	2.80	2.80	2.83	2.80	2.80	2.80	2.80	2.84	2.94	3.06	3.08	2.86
Detroit, MI	2.56	2.59	2.59	2.59	2.59	2.59	2.59	2.52	2.59	2.59	2.62	2.62	2.59
Hartford, CT	2.43	2.42	2.41	2.42	2.40	2.42	2.61	2.59	2.54	2.58	2.58	2.56	2.50
Houston, TX	2.59	2.56	2.49	2.36	2.52	2.52	2.52	2.52	2.52	2.59	2.59	2.56	2.53
Indianapolis, IN	2.52	2.52	2.52	2.46	2.46	2.46	2.49	2.42	2.46	2.46	2.49	2.49	2.48
Kansas City, MO	2.78	2.75	2.70	2.71	2.71	2.65	2.59	2.54	2.54	2.56	2.61	2.63	2.65
Little Rock, AR	2.52	2.68	2.68	2.62	2.62	2.65	2.68	2.68	2.45	2.75	2.86	2.52	2.64
Louisville, KY	2.69	2.59	2.52	2.56	2.56	2.46	2.19	2.22	2.09	2.09	1.99	1.89	2.32
Miami, FL	3.03	2.96	2.96	2.94	2.92	2.92	2.92	2.92	2.92	2.99	2.99	3.02	2.96
Milwaukee, WI	2.54	2.45	2.55	2.45	2.45	2.42	2.40	2.38	2.38	2.35	2.46	2.33	2.43
Minneapolis, MN	2.92	2.88	2.88	2.90	2.90	2.86	2.77	2.79	2.79	2.86	2.88	2.88	2.86
New Orleans, LA	2.61	2.63	2.61	2.61	2.61	2.63	2.63	2.63	2.63	2.68	2.86	2.78	2.66
Oklahoma City, OK	2.19	2.56	2.62	2.61	2.61	2.61	2.54	2.54	2.49	2.57	2.71	2.63	2.56
Omaha, NE	2.77	2.59	2.57	2.59	2.59	2.58	2.51	2.44	2.48	2.53	2.56	2.56	2.56
Philadelphia, PA	2.51	2.40	2.42	2.43	2.45	2.43	2.39	2.33	2.33	2.46	2.48	2.55	2.43
Phoenix, AZ	2.66	2.06	2.06	2.09	2.22	2.26	2.26	2.26	2.28	2.32	2.32	2.39	2.27
Pittsburgh, PA	2.41	2.38	2.42	2.43	2.43	2.35	2.29	2.28	2.30	2.30	2.51	2.44	2.38
St. Louis, MO	2.86	2.66	2.68	2.66	2.66	2.62	2.62	2.62	2.66	2.69	2.80	2.81	2.70
Salt Lake City, UT	2.47	2.36	2.36	2.16	2.16	2.16	2.16	2.16	2.16	2.42	2.42	2.39	2.28
Seattle, WA	3.09	3.09	3.09	3.10	3.09	3.09	3.06	3.06	3.06	2.99	3.06	3.06	3.07
Syracuse, NY	2.65	2.33	2.45	2.41	2.53	2.44	2.35	2.32	2.16	2.16	2.60	2.48	2.41
Washington, DC	2.62	2.56	2.55	2.56	2.56	2.57	2.55	2.52	2.51	2.52	2.59	2.57	2.56
Simple Average	2.62	2.56	2.55	2.53	2.54	2.51	2.49	2.48	2.48	2.52	2.58	2.56	2.53

Continued--

Table 3--Retail prices for reduced fat (2%) milk, average of three outlets, selected cities, by months, 1997 through 2000 1/--Cont.

City and State	1998												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg. 2/
	<u>Dollars per gallon</u>												
Atlanta, GA	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.76	2.79	2.79	2.79	2.82	2.73
Baltimore, MD	2.72	2.78	2.77	2.77	2.77	2.74	2.64	2.64	2.64	2.72	2.72	2.77	2.72
Bergen County, NJ	2.73	2.73	2.73	2.73	2.73	2.61	2.71	2.71	2.78	2.88	2.88	2.88	2.76
Boston, MA	2.47	2.46	2.44	2.43	2.43	2.42	2.39	2.43	2.47	2.47	2.45	2.61	2.46
Carbondale, IL	2.28	2.12	2.15	2.15	2.17	2.15	2.15	2.15	2.15	2.19	2.15	2.22	2.17
Chicago, IL	2.66	2.66	2.69	2.72	2.76	2.76	2.76	2.59	2.72	2.76	2.86	2.86	2.73
Cincinnati, OH	1.52	1.52	1.52	1.39	1.72	1.99	1.99	1.99	1.99	1.99	2.29	2.42	1.86
Cleveland, OH	2.46	2.46	2.46	2.43	2.43	2.43	2.43	2.43	2.43	2.46	2.46	2.46	2.45
Dallas, TX	2.71	2.71	2.71	2.74	2.74	2.74	2.74	2.78	2.89	2.96	2.89	2.89	2.79
Denver, CO	3.08	2.92	2.99	2.99	2.92	2.92	2.89	2.86	3.26	3.26	3.20	3.50	3.07
Detroit, MI	2.62	2.66	2.46	2.46	2.46	2.46	2.52	2.52	2.62	2.62	2.59	2.76	2.56
Hartford, CT	2.55	2.55	2.55	2.56	2.56	2.52	2.50	2.51	2.53	2.56	2.49	2.63	2.54
Houston, TX	2.52	2.52	2.52	2.52	2.52	2.49	2.49	2.72	2.66	2.52	2.52	2.71	2.56
Indianapolis, IN	2.49	2.49	2.49	2.46	2.46	2.39	2.36	2.36	2.39	2.39	2.39	2.68	2.45
Kansas City, MO	2.63	2.63	2.61	2.61	2.58	2.57	2.52	2.47	2.48	2.54	2.54	2.56	2.56
Little Rock, AR	2.29	2.42	2.42	2.66	2.66	2.66	2.72	2.62	2.76	2.69	2.69	2.52	2.59
Louisville, KY	2.06	2.16	2.19	2.02	1.99	1.99	1.99	2.04	1.99	1.76	1.99	2.02	2.02
Miami, FL	2.99	2.99	2.99	2.99	2.96	2.92	2.92	2.92	3.04	2.98	2.96	2.96	2.97
Milwaukee, WI	2.40	2.40	2.36	2.35	2.35	2.37	2.25	2.35	2.41	2.32	2.35	2.35	2.36
Minneapolis, MN	2.88	2.90	2.90	2.91	2.86	2.75	2.69	2.78	2.88	2.81	2.88	3.02	2.86
New Orleans, LA	2.86	2.86	2.84	2.84	2.84	2.82	2.84	2.91	2.91	2.98	3.04	3.04	2.90
Oklahoma City, OK	2.47	2.63	2.65	2.61	2.61	2.61	2.61	2.67	2.71	2.62	2.67	2.69	2.63
Omaha, NE	2.56	2.55	2.54	2.54	2.54	2.50	2.49	2.46	2.47	2.55	2.54	2.58	2.53
Philadelphia, PA	2.51	2.52	2.49	2.48	2.49	2.49	2.43	2.43	2.49	2.51	2.52	2.63	2.50
Phoenix, AZ	2.29	2.49	2.51	2.36	2.52	2.52	2.52	2.36	2.36	2.36	2.36	2.39	2.42
Pittsburgh, PA	2.44	2.52	2.54	2.51	2.44	2.36	2.21	2.35	2.48	2.47	2.36	2.52	2.43
St. Louis, MO	2.80	2.84	2.89	2.89	2.89	2.89	2.59	2.59	2.76	2.76	2.79	2.82	2.79
Salt Lake City, UT	2.23	2.43	2.23	2.23	2.20	2.23	2.23	2.39	2.46	2.46	2.46	2.55	2.34
Seattle, WA	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.06	3.09	3.09	3.07
Syracuse, NY	2.34	2.48	2.55	2.55	2.59	2.53	2.30	2.47	2.42	2.56	2.69	2.75	2.52
Washington, DC	2.57	2.50	2.58	2.63	2.66	2.66	2.69	2.74	2.89	2.86	2.76	2.82	2.70
Simple Average	2.54	2.57	2.57	2.56	2.57	2.56	2.53	2.55	2.61	2.61	2.62	2.69	2.58

Continued--

Table 3--Retail prices for reduced fat (2%) milk, average of three outlets, selected cities, by months, 1997 through 2000 1/--Cont.

City and State	1999												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg. 2/
	<u>Dollars per gallon</u>												
Atlanta, GA	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89	3.06	3.16	3.22	2.95
Baltimore, MD	2.81	2.82	2.84	2.39	2.82	2.72	2.79	2.86	2.74	2.92	2.89	2.76	2.78
Bergen County, NJ	2.89	2.92	2.92	2.72	2.82	2.82	2.82	2.62	2.82	2.89	3.06	2.92	2.85
Boston, MA	2.82	2.83	2.75	2.61	2.67	2.69	2.73	2.61	2.60	2.93	2.88	2.82	2.75
Carbondale, IL	2.39	2.52	2.42	2.46	2.46	2.46	2.46	2.46	2.62	2.66	2.69	2.69	2.52
Chicago, IL	3.12	3.26	3.26	3.07	2.86	2.87	2.89	2.89	3.02	3.39	3.39	3.39	3.12
Cincinnati, OH	2.59	2.59	2.59	2.59	2.59	2.59	2.59	2.39	2.69	2.72	2.82	2.89	2.64
Cleveland, OH	2.46	2.46	2.46	2.48	2.48	2.44	2.43	2.43	2.40	2.34	2.34	2.44	2.43
Dallas, TX	3.12	3.19	3.22	3.19	2.92	2.76	2.86	2.86	2.86	2.82	2.82	2.82	2.95
Denver, CO	3.56	3.70	3.60	3.16	3.16	3.16	3.22	3.16	3.26	3.56	3.62	3.59	3.40
Detroit, MI	2.89	2.89	2.92	2.92	2.82	2.59	2.52	2.52	2.52	2.89	2.96	2.89	2.78
Hartford, CT	2.73	2.86	2.81	2.66	2.60	2.64	2.61	2.60	2.67	2.87	2.96	2.91	2.74
Houston, TX	2.62	2.71	2.71	2.58	2.52	2.52	2.42	2.52	2.66	2.79	2.86	2.86	2.65
Indianapolis, IN	2.82	2.76	2.76	2.42	2.52	2.52	2.52	2.52	2.62	2.79	2.88	2.86	2.67
Kansas City, MO	2.82	2.96	2.91	2.69	2.52	2.55	2.52	2.51	2.67	2.99	2.99	2.94	2.76
Louisville, KY	2.12	2.19	2.19	2.19	1.92	2.09	2.09	2.09	2.26	2.56	2.76	2.60	2.26
Memphis, TN	2.76	2.99	2.72	2.72	2.76	2.76	2.86	2.35	2.56	2.82	2.92	2.62	2.74
Miami, FL	3.12	3.16	3.19	3.02	2.92	2.92	2.92	2.92	3.09	3.12	3.16	3.09	3.05
Milwaukee, WI	2.46	2.62	2.65	2.59	2.05	2.31	2.25	2.14	2.35	2.57	2.58	2.39	2.41
Minneapolis, MN	3.09	3.09	3.07	2.94	2.92	2.86	2.95	2.84	2.99	3.19	3.27	3.27	3.04
New Orleans, LA	3.06	3.09	3.12	3.12	3.12	3.12	3.15	3.15	3.12	3.16	3.25	3.25	3.14
Oklahoma City, OK	2.84	2.88	2.84	2.84	2.81	2.81	2.79	2.81	2.89	3.12	3.19	3.02	2.90
Omaha, NE	2.75	2.80	2.81	2.68	2.69	2.75	2.75	2.73	2.82	3.07	3.13	3.11	2.84
Philadelphia, PA	2.78	2.92	2.95	2.57	2.63	2.72	2.74	2.76	2.74	2.96	2.96	2.86	2.80
Phoenix, AZ	2.56	2.62	2.56	2.54	2.56	2.62	2.66	2.66	2.62	2.79	2.69	2.79	2.64
Pittsburgh, PA	2.72	2.83	2.73	2.19	2.40	2.45	2.45	2.35	2.47	2.75	2.65	2.34	2.53
Salt Lake City, UT	2.58	2.76	2.53	2.50	2.66	2.66	2.66	2.73	2.63	2.99	2.92	2.79	2.70
Seattle, WA	3.21	3.24	3.24	3.12	3.12	3.19	3.16	3.16	3.22	3.08	3.41	3.41	3.21
St. Louis, MO	3.06	3.06	3.06	3.06	2.89	2.89	2.89	2.89	3.02	3.14	3.20	3.20	3.03
Syracuse, NY	2.61	3.14	3.08	2.16	2.41	2.46	2.28	2.29	2.48	3.09	3.11	2.47	2.63
Washington, DC	2.92	2.96	2.96	2.82	2.79	2.72	2.72	2.72	2.81	3.06	3.09	3.09	2.89
Simple Average	2.81	2.89	2.86	2.71	2.69	2.70	2.70	2.66	2.75	2.94	2.99	2.91	2.80

Continued--

Table 3--Retail prices for reduced fat (2%) milk, average of three outlets, selected cities, by months, 1997 through 2000 1/--Cont.

City and State	2000												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg. <u>2/</u>
	<u>Dollars per gallon</u>												
Atlanta, GA	3.18	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.09	3.02	3.11
Baltimore, MD	2.66	2.69	2.78	2.81	2.68	2.72	2.75	2.84	2.81	2.79	2.82	2.82	2.76
Bergen County, NJ	2.92	2.89	2.99	2.99	2.89	2.89	2.99	2.99	2.99	2.92	2.99	2.96	2.95
Boston, MA	2.84	2.87	2.78	2.76	2.79	2.75	2.77	2.76	2.75	2.75	2.78	2.74	2.78
Carbondale, IL	2.69	2.62	2.62	2.49	2.49	2.32	2.32	2.32	2.32	2.32	2.32	2.36	2.43
Chicago, IL	3.39	3.39	3.39	3.39	3.39	3.39	3.39	3.39	3.19	2.99	2.99	2.99	3.27
Cincinnati, OH	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89	2.89
Cleveland, OH	2.42	2.42	2.42	2.45	2.45	2.45	2.35	2.35	2.35	2.41	2.41	2.46	2.41
Dallas, TX	2.82	2.56	2.69	2.56	2.49	2.46	2.46	2.52	2.69	2.52	2.52	2.52	2.57
Denver, CO	3.59	3.36	3.36	3.36	3.26	3.26	3.26	3.06	3.06	3.06	3.06	3.09	3.23
Detroit, MI	2.96	2.89	2.96	2.89	2.86	2.86	2.92	2.86	2.86	2.99	2.99	2.99	2.92
Hartford, CT	2.91	2.88	2.86	2.86	2.90	2.90	2.87	2.87	2.87	2.87	2.84	2.91	2.88
Houston, TX	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86	2.86
Kansas City, MO	2.68	2.60	2.60	2.60	2.62	2.63	2.64	2.62	2.65	2.64	2.64	2.65	2.63
Louisville, KY	2.62	2.46	2.49	2.36	2.36	2.46	2.42	2.42	2.42	2.42	2.42	2.56	2.45
Mempis, TN	2.86	2.86	2.86	2.96	2.89	2.89	2.89	2.89	2.89	3.19	3.19	3.19	2.96
Miami, FL	3.02	3.16	3.16	3.06	2.99	2.99	2.99	2.99	2.99	2.99	2.99	2.99	3.03
Milwaukee, WI	2.35	2.32	2.34	2.34	2.31	2.34	2.32	2.32	2.32	2.34	2.18	2.32	2.32
Minneapolis, MN	2.97	2.97	2.98	3.00	3.01	3.01	3.00	3.03	3.03	3.06	3.06	3.07	3.02
New Orleans, LA	3.25	3.45	3.12	3.12	3.12	3.12	3.12	3.12	3.12	3.11	3.11	3.11	3.16
Oklahoma City, OK	3.02	2.99	2.82	2.79	2.69	2.73	2.73	2.76	2.82	2.72	2.72	2.66	2.79
Omaha, NE	2.76	2.76	2.76	2.77	2.72	2.73	2.73	2.81	2.81	2.82	2.82	2.84	2.78
Philadelphia, PA	2.64	2.71	2.68	2.71	2.72	2.67	2.70	2.68	2.74	2.68	2.70	2.72	2.70
Phoenix, AZ	2.79	2.79	2.79	2.79	2.79	2.82	2.86	2.89	2.89	2.86	2.92	3.06	2.85
Pittsburgh, PA	2.41	2.37	2.40	2.49	2.52	2.52	2.57	2.54	2.52	2.54	2.53	2.53	2.50
Salt Lake City, UT	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79	2.79
Seattle, WA	3.26	3.26	3.26	3.26	3.26	3.32	3.29	3.39	3.32	3.42	3.46	3.46	3.33
St. Louis, MO	2.89	2.92	2.92	2.96	2.96	2.96	2.96	2.96	2.96	2.99	3.02	3.02	2.96
Syracuse, NY	2.45	2.11	2.28	2.41	2.44	2.40	2.43	2.53	2.49	2.49	2.36	2.29	2.39
Washington, DC	2.98	2.91	2.82	2.79	2.88	2.84	2.88	2.89	2.86	2.82	2.79	2.79	2.85
Simple Average	2.86	2.83	2.83	2.82	2.80	2.80	2.81	2.82	2.81	2.81	2.81	2.82	2.82

1/ As collected by Federal milk order market administrators based on a survey conducted one day between the 1st and 10th of each month (excluding Fridays and weekends) in selected cities or metropolitan areas. One outlet each of the largest and second largest food store chains and the largest convenience store chain are surveyed. The price represents the most common brand in either nonreturnable plastic or paper containers. 2/ Simple average of the monthly prices.

Table 4--Retail prices for whole milk and reduced fat (2%) milk, annual averages by type of surveyed outlet, for selected cities, 1997 through 2000 1/

City and State	1997					
	Largest Food Store Chain <u>2/</u>		2nd Largest Food Store Chain <u>2/</u>		Largest Convenience Store Chain	
	Whole	2 Percent	Whole	2 Percent	Whole	2 Percent
	<u>Dollars per gallon</u>					
Atlanta, GA	2.62	2.62	2.61	2.61	2.53	2.53
Baltimore, MD	2.59	2.54	2.76	2.66	2.69	2.69
Bergen County, NJ	2.77	2.77	2.67	2.67	2.73	2.73
Boston, MA	2.47	2.35	2.45	2.35	2.69	2.49
Carbondale, IL	2.37	2.37	2.22	2.21	2.59	2.48
Chicago, IL	2.79	2.69	2.91	2.81	2.86	2.22
Cincinnati, OH	1.35	1.35	1.72	1.72	2.17	2.16
Cleveland, OH	2.38	2.23	2.38	2.23	2.82	2.42
Dallas, TX	2.55	2.55	2.65	2.65	2.61	2.61
Denver, CO	2.90	2.83	2.87	2.81	2.97	2.92
Detroit, MI	2.52	2.49	2.69	2.67	2.60	2.60
Hartford, CT	2.58	2.54	2.49	2.37	2.69	2.57
Houston, TX	2.26	2.26	2.40	2.40	2.93	2.93
Indianapolis, IN	2.71	2.48	2.80	2.52	2.73	2.44
Kansas City, MO	2.73	2.69	2.67	2.63	2.73	2.63
Little Rock, AR	2.68	2.68	2.73	2.72	2.66	2.53
Louisville, KY	2.19	2.19	2.30	2.30	2.60	2.47
Miami, FL	2.96	2.96	2.93	2.93	2.99	2.99
Milwaukee, WI	2.62	2.46	2.61	2.45	2.62	2.38
Minneapolis, MN	2.92	2.85	2.92	2.85	2.92	2.88
New Orleans, LA	2.69	2.69	2.64	2.64	2.65	2.65
Oklahoma City, OK	2.59	2.56	2.62	2.61	2.49	2.50
Omaha, NE	2.64	2.57	2.60	2.55	2.64	2.57
Philadelphia, PA	2.40	2.29	2.45	2.34	2.67	2.66
Phoenix, AZ	2.15	2.10	2.15	1.99	2.94	2.70
Pittsburgh, PA	2.50	2.38	2.50	2.38	2.50	2.38
St. Louis, MO	2.76	2.75	2.75	2.74	2.69	2.60
Salt Lake City, UT	2.37	2.10	2.37	2.10	2.70	2.66
Seattle, WA	3.04	2.94	3.28	3.18	3.09	3.09
Syracuse, NY	2.43	2.43	2.51	2.51	2.43	2.29
Washington, DC	2.49	2.49	2.76	2.69	2.49	2.49
Simple Average	2.55	2.49	2.59	2.53	2.69	2.59

Continued--

Table 4--Retail prices for whole milk and reduced fat (2%) milk, annual averages by type of surveyed outlet, for selected cities, 1997 through 2000 1/--Cont.

City and State	1998					
	Largest Food Store Chain <u>2/</u>		2nd Largest Food Store Chain <u>2/</u>		Largest Convenience Store Chain	
	Whole	2 Percent	Whole	2 Percent	Whole	2 Percent
	<u>Dollars per gallon</u>					
Atlanta, GA	2.74	2.74	2.72	2.72	2.73	2.73
Baltimore, MD	2.82	2.76	2.77	2.71	2.70	2.70
Bergen County, NJ	2.73	2.73	2.74	2.70	2.84	2.84
Boston, MA	2.57	2.50	2.52	2.42	2.69	2.45
Carbondale, IL	2.03	2.03	2.00	2.00	2.59	2.49
Chicago, IL	3.02	2.88	2.97	2.87	2.97	2.45
Cincinnati, OH	1.79	1.79	1.79	1.79	2.04	2.01
Cleveland, OH	2.48	2.37	2.48	2.37	2.85	2.59
Dallas, TX	2.81	2.81	2.84	2.84	2.73	2.73
Denver, CO	3.22	3.04	3.22	3.04	3.22	3.12
Detroit, MI	2.56	2.56	2.54	2.54	2.61	2.61
Hartford, CT	2.67	2.65	2.61	2.49	2.69	2.49
Houston, TX	2.34	2.34	2.29	2.36	2.99	2.99
Indianapolis, IN	2.68	2.42	2.72	2.47	2.63	2.44
Kansas City, MO	2.72	2.59	2.72	2.57	2.62	2.52
Little Rock, AR	2.43	2.43	2.61	2.62	2.81	2.72
Louisville, KY	1.85	1.85	1.86	1.86	2.63	2.34
Miami, FL	2.99	2.98	2.92	2.92	3.02	3.01
Milwaukee, WI	2.60	2.40	2.51	2.28	2.63	2.39
Minneapolis, MN	2.94	2.83	2.95	2.86	2.99	2.88
New Orleans, LA	2.77	2.77	2.86	2.81	3.12	3.12
Oklahoma City, OK	2.68	2.67	2.78	2.66	2.53	2.55
Omaha, NE	2.63	2.53	2.60	2.51	2.65	2.55
Philadelphia, PA	2.58	2.38	2.62	2.40	2.74	2.72
Phoenix, AZ	2.62	2.49	2.29	2.28	2.74	2.49
Pittsburgh, PA	2.65	2.43	2.65	2.43	2.65	2.43
St. Louis, MO	2.98	2.91	2.97	2.93	2.63	2.54
Salt Lake City, UT	2.49	2.21	2.49	2.21	2.65	2.60
Seattle, WA	3.02	2.91	3.29	3.19	3.09	3.09
Syracuse, NY	2.58	2.53	2.76	2.71	2.55	2.32
Washington, DC	2.68	2.65	2.88	2.78	2.66	2.66
Simple Average	2.63	2.55	2.64	2.56	2.74	2.63

Continued--

Table 4--Retail prices for whole milk and reduced fat (2%) milk, annual averages by type of surveyed outlet, for selected cities, 1997 through 2000 1--Cont.

City and State	1999					
	Largest Food Store Chain <u>2</u> /		2nd Largest Food Store Chain <u>2</u> /		Largest Convenience Store Chain	
	Whole	2 Percent	Whole	2 Percent	Whole	2 Percent
	<u>Dollars per gallon</u>					
Atlanta, GA	2.98	2.98	2.96	2.95	2.94	2.93
Baltimore, MD	2.75	2.71	2.77	2.74	2.91	2.89
Bergen County, NJ	2.72	2.67	2.92	2.91	2.99	2.99
Boston, MA	2.82	2.83	2.71	2.72	2.81	2.68
Carbondale, IL	2.47	2.47	2.48	2.47	2.73	2.63
Chicago, IL	3.32	3.25	3.33	3.24	3.15	2.86
Cincinnati, OH	2.65	2.65	2.65	2.65	2.62	2.62
Cleveland, OH	2.56	2.38	2.56	2.34	2.67	2.57
Dallas, TX	2.92	2.92	2.94	2.94	3.00	3.00
Denver, CO	3.51	3.33	3.51	3.33	3.53	3.52
Detroit, MI	2.77	2.78	2.77	2.77	2.87	2.78
Hartford, CT	2.84	2.84	2.70	2.71	2.81	2.68
Houston, TX	2.47	2.49	2.49	2.47	2.99	2.99
Indianapolis, IN	2.55	2.50	2.63	2.57	3.16	2.93
Kansas City, MO	2.81	2.69	2.88	2.78	2.90	2.80
Louisville, KY	2.17	2.17	2.08	2.08	2.97	2.51
Memphis, TN	2.87	2.85	2.76	2.73	2.74	2.63
Miami, FL	3.01	3.01	3.02	3.02	3.14	3.14
Milwaukee, WI	2.55	2.45	2.37	2.24	2.67	2.54
Minneapolis, MN	3.01	2.96	3.12	3.09	3.12	3.07
New Orleans, LA	2.97	2.97	2.98	2.98	3.47	3.47
Oklahoma City, OK	3.00	2.99	3.10	3.03	2.72	2.69
Omaha, NE	2.92	2.85	2.96	2.88	2.88	2.79
Philadelphia, PA	2.82	2.70	2.82	2.68	3.03	3.02
Phoenix, AZ	2.63	2.58	2.80	2.73	2.71	2.61
Pittsburgh, PA	2.68	2.53	2.68	2.53	2.68	2.53
Salt Lake City, UT	2.72	2.62	2.72	2.62	3.00	2.87
Seattle, WA	3.33	3.23	3.40	3.30	3.13	3.11
St. Louis, MO	3.22	3.12	3.20	3.11	2.86	2.86
Syracuse, NY	2.74	2.58	2.87	2.85	2.73	2.47
Washington, DC	2.77	2.65	2.92	2.84	3.17	3.17
Simple Average	2.82	2.77	2.84	2.78	2.94	2.85

Continued--

Table 4--Retail prices for whole milk and reduced fat (2%) milk, annual averages by type of surveyed outlet, for selected cities, 1997 through 2000 1/--Cont.

City and State	2000					
	Largest Food Store Chain <u>2/</u>		2nd Largest Food Store Chain <u>2/</u>		Largest Convenience Store Chain	
	Whole	2 Percent	Whole	2 Percent	Whole	2 Percent
	<u>Dollars per gallon</u>					
Atlanta, GA	3.17	3.17	3.18	3.18	3.01	3.01
Baltimore, MD	2.72	2.63	2.89	2.79	2.88	2.87
Bergen County, NJ	2.81	2.81	2.81	2.81	3.24	3.24
Boston, MA	2.79	2.71	2.76	2.73	2.99	2.89
Carbondale, IL	2.31	2.30	2.22	2.22	2.89	2.79
Chicago, IL	3.39	3.39	3.44	3.44	3.19	2.99
Cincinnati, OH	2.89	2.89	2.89	2.89	2.89	2.89
Cleveland, OH	2.42	2.37	2.35	2.29	2.66	2.57
Dallas, TX	2.60	2.59	2.59	2.59	2.52	2.52
Denver, CO	3.46	3.22	3.46	3.22	3.33	3.24
Detroit, MI	2.99	2.99	2.94	2.94	2.95	2.81
Hartford, CT	2.82	2.83	2.73	2.91	2.99	2.89
Houston, TX	2.79	2.79	2.79	2.79	2.99	2.99
Kansas City, MO	2.74	2.62	2.77	2.67	2.71	2.61
Louisville, KY	2.37	2.36	2.54	2.50	2.72	2.50
Mempis, TN	2.99	2.99	3.07	3.06	2.92	2.83
Miami, FL	3.04	3.04	3.02	3.02	3.02	3.02
Milwaukee, WI	2.33	2.23	2.29	2.19	2.56	2.52
Minneapolis, MN	3.01	2.99	3.10	3.08	2.99	2.98
New Orleans, LA	3.18	3.18	3.18	3.18	3.93	3.10
Oklahoma City, OK	2.85	2.80	3.03	2.93	2.67	2.64
Omaha, NE	2.84	2.73	2.87	2.76	2.94	2.84
Philadelphia, PA	2.85	2.74	2.73	2.58	2.84	2.77
Phoenix, AZ	2.76	2.72	3.22	3.22	2.74	2.62
Pittsburgh, PA	2.61	2.50	2.61	2.50	2.61	2.50
Salt Lake City, UT	3.00	2.89	3.00	2.89	2.66	2.59
Seattle, WA	3.54	3.44	3.52	3.42	3.39	3.12
St. Louis, MO	3.11	3.01	3.07	2.98	2.89	2.89
Syracuse, NY	2.48	2.48	2.39	2.37	2.52	2.32
Washington, DC	2.74	2.67	2.87	2.78	3.11	3.11
Simple Average	2.85	2.80	2.88	2.83	2.93	2.82

1/ As collected by Federal milk order market administrators based on a survey conducted one day between the 1st and 10th of each month (excluding Fridays and weekends) in selected cities or metropolitan areas. One outlet each of the largest and second largest food store chains and the largest convenience store chain are surveyed. The price represents the most common brand in either nonreturnable plastic or paper containers. 2/ Ranking is based on estimated sales of fluid milk products in the respective city market.

Table 5--For whole milk and reduced fat (2%) milk, difference between the average retail price and the raw milk price paid by fluid milk processors, by month, 1997 through 2000, and annual averages, 1991-2000

Month and Year	Retail Price 1/ 2/		Raw Milk Price 3/		Difference 4/	
	Whole	2 Percent	Whole	2 Percent	Whole	2 Percent
	<u>Dollars per gallon</u>					
<u>1997</u>						
Jan	2.69	2.61	1.31	1.23	1.38	1.38
Feb	2.64	2.57	1.28	1.18	1.36	1.39
Mar	2.61	2.54	1.31	1.20	1.30	1.34
Apr	2.62	2.53	1.36	1.25	1.26	1.28
May	2.62	2.53	1.35	1.26	1.27	1.27
Jun	2.58	2.50	1.27	1.14	1.31	1.36
Jul	2.58	2.49	1.20	1.09	1.38	1.40
Aug	2.56	2.48	1.21	1.10	1.35	1.38
Sep	2.57	2.48	1.22	1.10	1.35	1.38
Oct	2.61	2.52	1.32	1.16	1.29	1.36
Nov	2.65	2.57	1.38	1.20	1.27	1.37
Dec	2.63	2.55	1.39	1.26	1.24	1.29
<u>1998</u>						
Jan	2.63	2.55	1.40	1.28	1.23	1.27
Feb	2.65	2.57	1.42	1.27	1.23	1.30
Mar	2.65	2.56	1.42	1.27	1.23	1.29
Apr	2.65	2.55	1.41	1.26	1.24	1.29
May	2.65	2.56	1.36	1.17	1.29	1.39
Jun	2.64	2.56	1.28	1.05	1.36	1.51
Jul	2.63	2.53	1.19	0.95	1.44	1.58
Aug	2.65	2.55	1.37	1.10	1.28	1.45
Sep	2.70	2.61	1.49	1.14	1.21	1.47
Oct	2.71	2.60	1.52	1.23	1.19	1.37
Nov	2.71	2.61	1.55	1.36	1.16	1.25
Dec	2.78	2.69	1.64	1.50	1.14	1.19

Continued--

Table 5--For whole milk and reduced fat (2%) milk, difference between the average retail price and the raw milk price paid by fluid milk processors, by month, 1997 through 2000, and annual averages, 1991-2000--Cont.

Month and Year	Retail Price 1/ 2/		Raw Milk Price 3/		Difference 4/	
	Whole	2 Percent	Whole	2 Percent	Whole	2 Percent
<u>1999</u>	<u>Dollars per gallon</u>					
Jan	2.90	2.82	1.71	1.56	1.19	1.26
Feb	2.95	2.88	1.75	1.60	1.20	1.28
Mar	2.92	2.85	1.66	1.52	1.26	1.33
Apr	2.80	2.72	1.18	1.08	1.62	1.64
May	2.77	2.69	1.29	1.17	1.48	1.52
Jun	2.76	2.70	1.29	1.12	1.47	1.58
Jul	2.77	2.71	1.27	1.13	1.50	1.58
Aug	2.74	2.67	1.28	1.14	1.46	1.53
Sep	2.82	2.75	1.44	1.31	1.38	1.44
Oct	3.00	2.93	1.63	1.51	1.37	1.42
Nov	3.04	2.98	1.67	1.55	1.37	1.43
Dec	2.99	2.93	1.29	1.20	1.70	1.73
<u>2000</u>						
Jan	2.94	2.87	1.25	1.16	1.69	1.71
Feb	2.91	2.85	1.24	1.15	1.67	1.70
Mar	2.91	2.84	1.25	1.16	1.66	1.68
Apr	2.90	2.83	1.26	1.17	1.64	1.66
May	2.88	2.81	1.29	1.18	1.59	1.63
Jun	2.88	2.81	1.30	1.18	1.58	1.63
Jul	2.88	2.82	1.35	1.21	1.53	1.61
Aug	2.89	2.82	1.32	1.19	1.57	1.63
Sep	2.88	2.82	1.31	1.19	1.57	1.63
Oct	2.89	2.82	1.32	1.20	1.57	1.62
Nov	2.89	2.82	1.31	1.19	1.58	1.63
Dec	2.90	2.84	1.33	1.20	1.57	1.64

Continued--

Table 5--For whole milk and reduced fat (2%) milk, difference between the average retail price and the raw milk price paid by fluid milk processors, by month, 1997 through 2000, and annual averages, 1991-2000--Cont.

Month and Year	Retail Price 1/ 2/		Raw Milk Price 3/		Difference 4/	
	Whole	2 Percent	Whole	2 Percent	Whole	2 Percent
	<u>Dollars per gallon</u>					
1991	2.35	---	1.22	---	1.13	---
1992	2.44	---	1.33	---	1.11	---
1993	2.46	2.34	1.28	1.21	1.18	1.13
1994	2.49	2.38	1.31	1.25	1.18	1.13
1995	2.47	2.37	1.25	1.18	1.22	1.19
1996	2.60	2.51	1.43	1.32	1.17	1.19
1997	2.61	2.53	1.30	1.18	1.31	1.35
1998	2.67	2.58	1.42	1.21	1.25	1.37
1999	2.87	2.80	1.46	1.32	1.41	1.48
2000	2.90	2.83	1.30	1.18	1.60	1.65

1/ As collected by Federal milk order market administrators based on a survey conducted one day between the 1st and 10th of each month (excluding Fridays and weekends) in selected cities or metropolitan areas. One outlet each of the largest and second largest food store chains and the largest convenience store chain are surveyed. The price represents the most common brand in either nonreturnable plastic or paper containers.

2/ These retail price averages may be different than those on Table 1 due to the inclusion of different cities. On this table, the average includes those cities for which there is data on both a retail price and a raw milk price.

3/ Over-order Class I prices announced for the beginning of the month by cooperative associations for the selected cities for which retail prices are collected. These announced over-order prices represent charges for various services performed by the cooperative. Figures are simple averages of the prices for the cities surveyed, and have been adjusted to the milkfat content of the fluid milk product.

4/ Retail price less raw milk price measure.

FIGURE 1: FOR WHOLE MILK: AVERAGE RETAIL PRICE, RAW MILK PRICE PAID BY FLUID MILK PROCESSORS, AND DIFFERENCE, BY MONTH, 1997-2000

