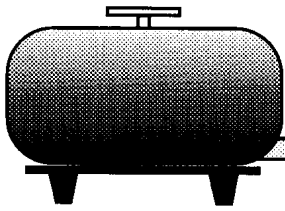


# MARKETING SERVICE

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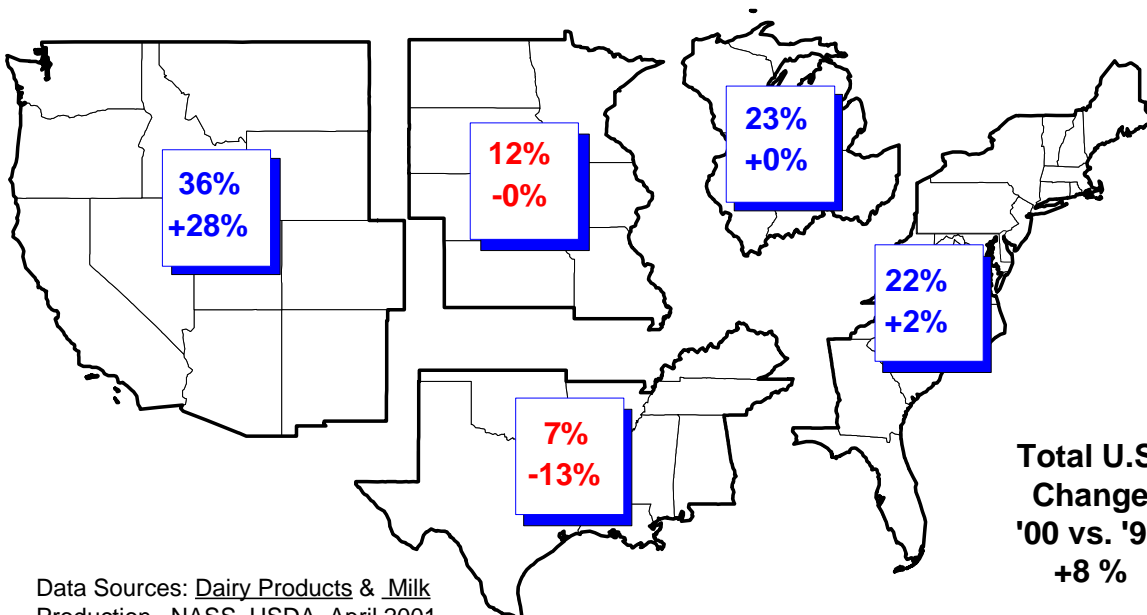
## Where's The Milk.....???

United States milk production during 2000 totaled a record 167.658 billion pounds. This continues a long-standing upward trend in production. Milk production during 2000 increased 12.233 billion pounds or 7.87% compared with the 1995 total of 155.425 billion pounds. "Where's The Milk" or more specifically into what products has it been utilized?

The map graphics and data tables contained in this bulletin illustrate the regional production of milk, cheese, butter, nonfat dry milk, and ice cream. The top number shown in each map region provides the percentage of the total 2000 U.S. production for the product depicted by the respective map. The bottom number with each region provides the percentage change in the production of the product comparing 2000 with 1995.

U.S. 2000 milk production increased 12.2 billion pounds from 1995. However, milk used in cheese production increased 13.1 billion pounds during the same period.

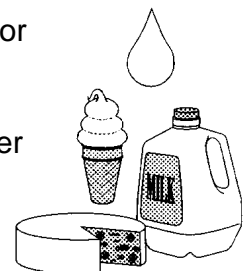
### Regional Milk Production As A Percent Of 2000 Total U.S. Milk Production With Percent Change In Production: 2000 vs 1995



Data Sources: Dairy Products & Milk Production. NASS, USDA, April 2001.

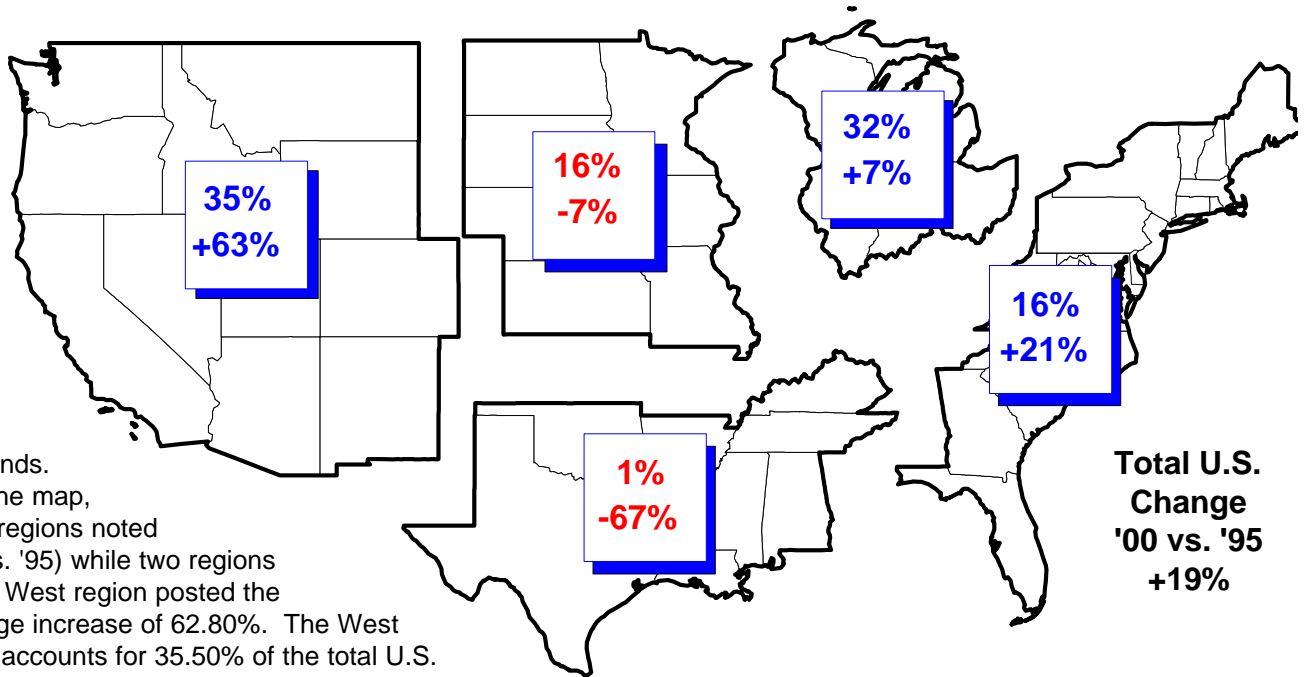
Three regions increased milk production from 1995 levels: the West region accounted for 35.56% of the 2000 U.S. milk production - up 28.50%; the Atlantic region accounted for 22.14% of the production - up 1.79%; and the East North Central region accounted for 22.60% of the total production but was barely positive at a 0.45% increase. The two other regions experienced a decline in milk production during this time frame. The data table for milk production can be found on the back page.

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## Regional Cheese Production As A Percent Of 2000 Total U.S. Cheese Production With Percent Change In Production: 2000 vs 1995

Total U.S. cheese production continues to grow - with yearly increases during the time period listed. Cheese production totaled 8.255 billion pounds during 2000 - up 4.57% from 1999 and up 18.94% from the 1995 total of 6.940 billion pounds. As depicted by the map, three of the five regions noted increases ('00 vs. '95) while two regions decreased. The West region posted the largest percentage increase of 62.80%. The West region presently accounts for 35.50% of the total U.S. cheese production compared with 25.94% of the total during 1995.



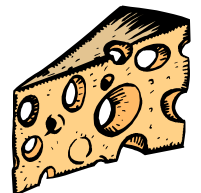
Milk used in cheese production in the West region increased 11.304 billion pounds from 1995 to 2000. For comparison purposes, Minnesota's 2000 milk production totaled 9.493 billion pounds.

### Total U.S. Cheese Production By Region (Thousand Lbs.)

	Atlantic	East-North Central	West-North Central	South Central	West	Total
1995	1,091,865	2,439,227	1,442,952	166,210	1,799,985	6,940,239
1996	1,149,242	2,441,497	1,369,217	145,750	2,111,812	7,217,518
1997	1,138,139	2,469,629	1,323,811	116,576	2,280,863	7,329,018
1998	1,182,078	2,482,707	1,292,564	66,243	2,478,311	7,501,903
1999	1,270,010	2,538,478	1,344,773	48,940	2,691,899	7,894,100
2000	1,326,335	2,604,735	1,338,735	54,339	2,930,373	8,254,517

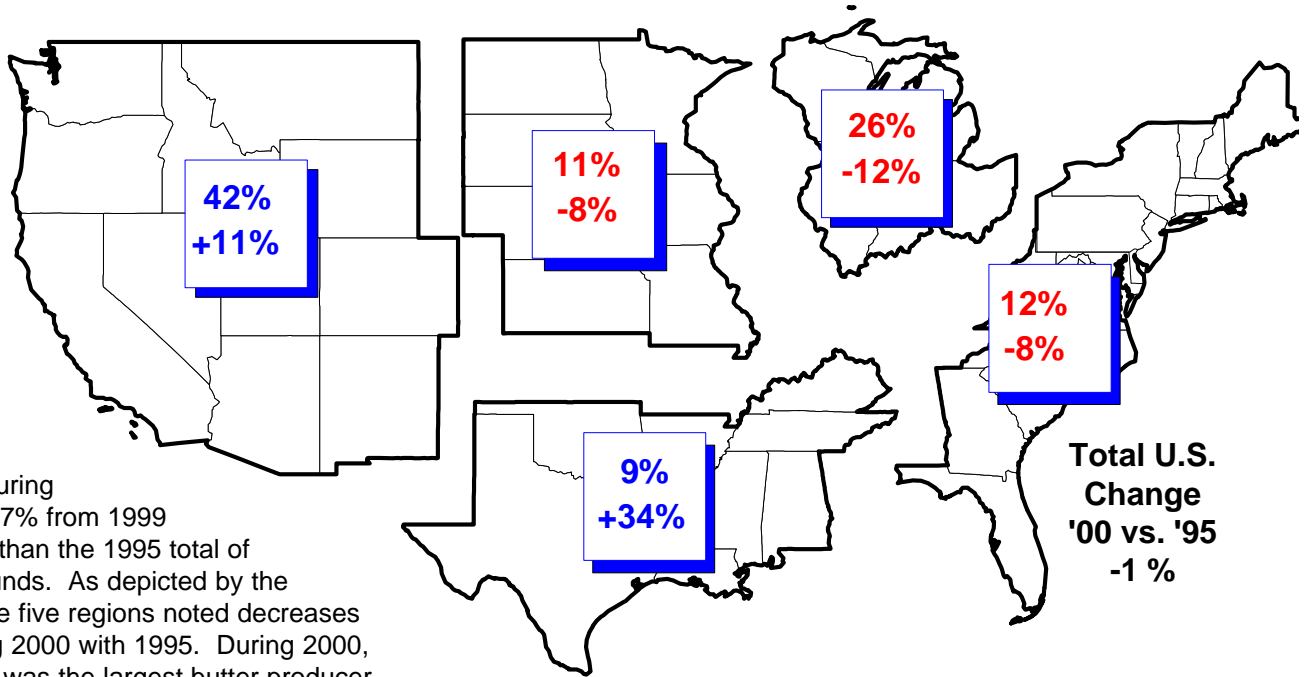
### As A Percent Of Total Production

	Atlantic	East-North Central	West-North Central	South Central	West
1995	15.73	35.15	20.79	2.39	25.94
1996	15.92	33.83	18.97	2.02	29.26
1997	15.53	33.70	18.06	1.59	31.12
1998	15.76	33.09	17.23	0.88	33.04
1999	16.09	32.16	17.03	0.62	34.10
2000	16.07	31.55	16.22	0.66	35.50



**Regional Butter Production As A Percent  
Of 2000 Total U.S. Butter Production  
With Percent Change In Production: 2000 vs 1995**

Total U.S. butter production decreased slightly during 2000 following an increase in 1999. Prior to 1999, butter production had decreased every year since 1992. Butter production totaled 1.274 billion pounds during 2000 - down 0.27% from 1999 and 1.02% less than the 1995 total of 1.261 billion pounds. As depicted by the map, three of the five regions noted decreases when comparing 2000 with 1995. During 2000, the West region was the largest butter producer with 42.42% of the U.S. total. However, the South Central region noted the largest percentage increase from 1995 at 34.42%.

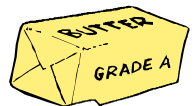


**Total U.S. Butter Production  
By Region (Thousand Lbs.)**

	Atlantic	East-North Central	West-North Central	South Central	West	Total
1995	167,905	370,691	147,200	87,613	487,327	1,260,736
1996	167,160	379,351	120,167	76,557	431,240	1,174,475
1997	146,734	383,237	117,984	68,184	435,111	1,151,250
1998	178,432	373,318	131,327	68,128	330,674	1,081,879
1999	172,013	349,758	128,889	114,667	511,763	1,277,090
2000	153,671	327,169	134,770	117,766	540,249	1,273,625

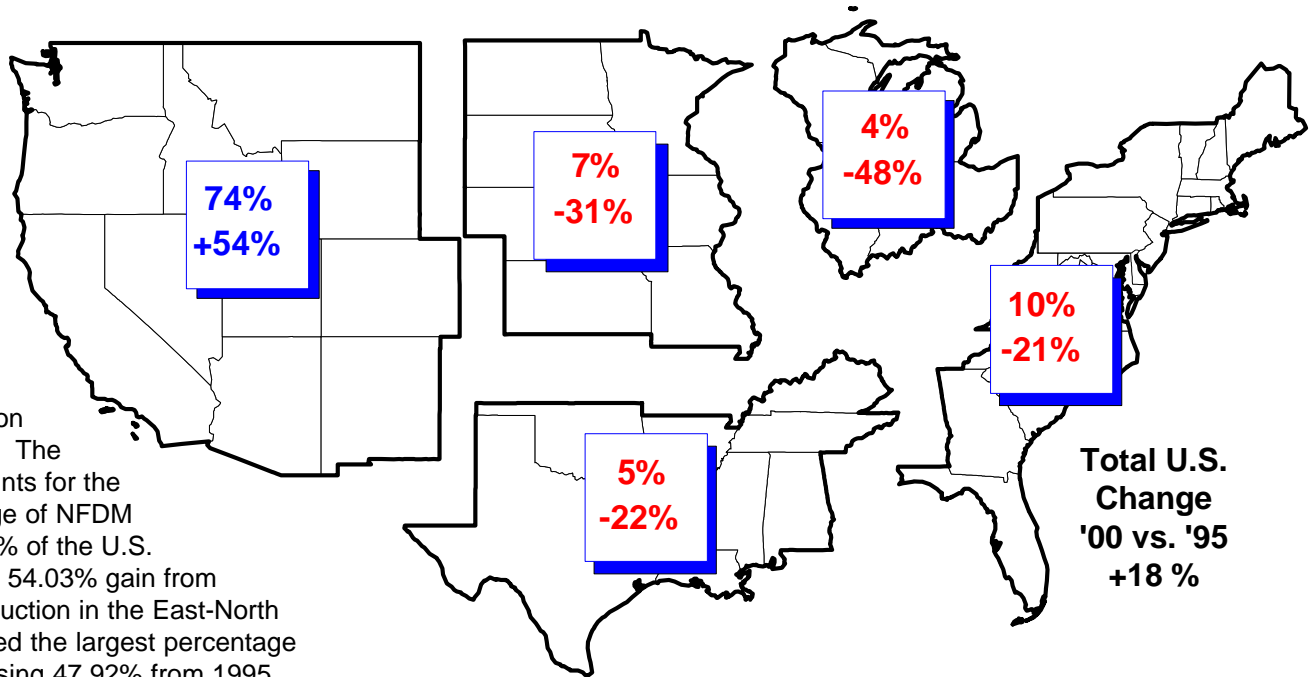
**As A Percent Of Total Production**

	Atlantic	East-North Central	West-North Central	South Central	West
1995	13.32	29.40	11.68	6.95	38.65
1996	14.23	32.30	10.23	6.52	36.72
1997	12.75	33.29	10.25	5.92	37.79
1998	16.49	34.51	12.14	6.30	30.56
1999	13.47	27.39	10.09	8.98	40.07
2000	12.06	25.69	10.58	9.25	42.42



## Regional NFDM Production As A Percent Of 2000 Total U.S. NFDM Production With Percent Change In Production: 2000 vs 1995

Total U.S. nonfat dry milk production increased 6.76% when comparing 2000 with 1999. NFDM production totaled 1.452 billion pounds during 2000. As depicted by the map, four of the five regions posted decreases ('00 vs. '95), while only the West region noted an increase. The West region accounts for the greatest percentage of NFDM produced at 73.59% of the U.S. total, and posted a 54.03% gain from 1995. NFDM production in the East-North Central region noted the largest percentage decrease - decreasing 47.92% from 1995.



## Total U.S. Nonfat Dry Milk Production By Region (Thousand Lbs.)

	Atlantic	East-North Central	West-North Central	South Central	West	Total
1995	193,797	109,851	140,674	96,013	693,503	1,233,838
1996	161,811	73,501	109,444	54,710	662,305	1,061,771
1997	222,796	71,406	88,790	40,632	793,938	1,217,562
1998	192,045	56,961	87,151	59,034	740,192	1,135,383
1999	213,639	58,419	95,410	54,748	937,444	1,359,660
2000	153,642	57,205	97,360	75,209	1,068,181	1,451,597

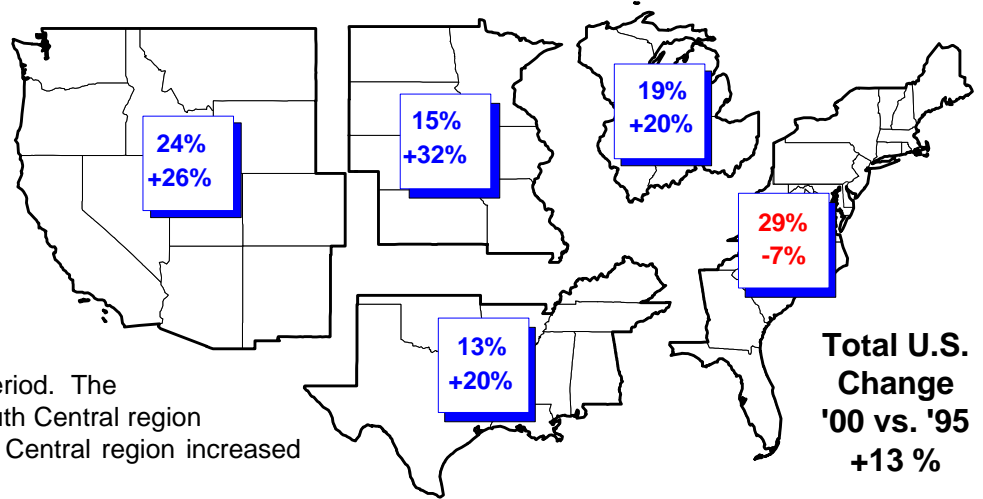
### As A Percent Of Total Production

	Atlantic	East-North Central	West-North Central	South Central	West
1995	15.71	8.90	11.40	7.78	56.21
1996	15.24	6.92	10.31	5.15	62.38
1997	18.30	5.86	7.29	3.34	65.21
1998	16.91	5.02	7.68	5.20	65.19
1999	15.71	4.29	7.02	4.03	68.95
2000	10.58	3.94	6.71	5.18	73.59



Total U.S. ice cream production increased 13.16% when comparing 2000 with 1995. Ice cream production totaled 969.7 million gallons during 2000 up from 856.9 million gallons in 1995. As depicted by the map, four of the five regions noted increases ('00 vs. '95). The Atlantic region accounted for the largest percentage of ice cream produced (28.71%), but did note the only percentage decrease as a region. All four regions with increases posted gains of 20% and greater. The West-North Central region accounted for the largest percentage increase (+31.50%) during the '00 vs. '95 time period. The West region increased 25.51%; the South Central region increased 20.10%; and the East-North Central region increased 19.80%.

**Regional Ice Cream Production As A Percent Of 2000 Total U.S. Ice Cream Production With Percent Change In Production: 2000 vs 1995**



**Total U.S. Ice Cream Production By Region (Thousand Gallons)**

	Atlantic	East-North Central	West-North Central	South Central	West	Total
1995	299,624	157,784	108,556	103,771	187,201	856,936
1996	302,961	163,078	115,999	96,065	200,469	878,572
1997	299,804	178,966	122,009	98,374	206,437	905,590
1998	297,303	177,522	135,858	117,353	207,044	935,080
1999	312,524	174,479	124,702	130,022	230,483	972,210
2000	278,378	189,021	142,753	124,625	234,965	969,742

**As A Percent Of Total Production**

	Atlantic	East-North Central	West-North Central	South Central	West
1995	34.96	18.41	12.67	12.11	21.85
1996	34.48	18.56	13.20	10.94	22.82
1997	33.11	19.76	13.47	10.86	22.80
1998	31.80	18.98	14.53	12.55	22.14
1999	32.14	17.95	12.83	13.37	23.71
2000	28.71	19.49	14.72	12.85	24.23



	Statistical Uniform Price		Producer Price Differential		Class I Utilization	
	04/2001	04/2000	04/2001	04/2000	04/2001	04/2000
Pacific Northwest	14.05	13.34	1.99	1.92	32.37	33.68
Western	13.41	12.89	1.35	1.47	23.98	29.74
Arizona-Las Vegas	14.07	13.31	-----	-----	29.05	31.81
<b>Central</b>	13.42	12.74	1.36	1.32	25.34	28.05
Southwest	14.91	14.18	2.85	2.76	47.38	50.87
Upper Midwest	12.89	12.20	0.83	0.78	18.59	20.10
Southeast	15.57	14.92	-----	-----	55.73	60.68
Mideast	13.94	13.24	1.88	1.82	40.14	44.28
Appalachian	15.84	15.16	-----	-----	55.18	61.56
Northeast	15.24	14.50	3.18	3.08	41.16	44.20
Florida	17.34	16.69	-----	-----	87.63	91.30

**Total U.S. Milk Production  
By Region (Million Lbs.)**

	<u>Atlantic</u>	East-North <u>Central</u>	West-North <u>Central</u>	South <u>Central</u>	<u>West</u>	<u>Total</u>
1995	36,470	37,713	20,843	14,010	46,390	155,425
1996	36,052	36,674	20,227	13,472	47,886	154,311
1997	36,354	36,660	19,902	12,942	50,623	156,480
1998	36,573	36,928	19,959	12,308	51,580	157,348
1999	37,100	37,180	20,257	12,094	56,085	162,716
2000	37,124	37,884	20,792	12,246	59,611	167,658

**As A Percent Of Total Production**

	<u>Atlantic</u>	East-North <u>Central</u>	West-North <u>Central</u>	South <u>Central</u>	<u>West</u>
1995	23.46	24.27	13.41	9.01	29.85
1996	23.36	23.77	13.11	8.73	31.03
1997	23.23	23.43	12.72	8.27	32.35
1998	23.24	23.47	12.69	7.82	32.78
1999	22.80	22.86	12.45	7.43	34.46
2000	22.14	22.60	12.40	7.30	35.56

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