

Dairy Products



United States
Department of
Agriculture

Washington, D.C.

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December 1991 Highlights

Butter production was 130 million pounds in December, 7 percent above December 1990 and 20 percent above November 1991.

American type cheese production totaled 246 million pounds, 1 percent below December 1990 but 15 percent above November 1991.

Total cheese output (excluding cottage cheese) was 538 million pounds, 3 percent above December 1990 and 8 percent above November 1991.

Creamed cottage cheese production was 35.0 million pounds, 7 percent below both December 1990 and November 1991.

Lowfat cottage cheese production was 22.1 million pounds, 7 percent above December 1990 but 3 percent below November 1991.

Canned evaporated and condensed milk production at 46.2 million pounds was virtually unchanged from December 1990 and 13 percent above November 1991.

Frozen desserts: (comparisons with December 1990)
Ice cream (hard)---53.4 million gallons, up 6 percent.
Ice milk-----20.1 million gallons, up 1 percent.
Sherbet(hard) ---3.01 million gallons, up 11 percent.

Dry milk products: (comparisons with December 1990)
Nonfat dry milk for human food--81.7 million pounds, up 1 percent.
Dry whole milk----9.40 million pounds, up 5 percent.
Dry buttermilk----6.30 million pounds, up 5 percent.

For information, call Daniel Buckner at (202) 720-4448. Office hours are 8:00 a.m. to 4:30 p.m. ET.

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Production Of Dairy Products, United States, December 1991

Product	Dec	Nov	Dec	Percent Of	
	1990	1991	1991	Dec 1990	Nov 1991
	1,000 Pounds			Percent	
Butter	121,235	108,497	130,101	107	120
Cheese:					
Americian Types <u>1/</u>	248,181	214,878	246,131	99	115
Swiss	21,615	18,677	19,881	92	106
Brick and Munster	9,939	9,810	10,933	110	111
Cream and Neufchatel	40,705	49,794	42,228	104	85
Blue	2,915	1,934	2,408	83	125
Mozzarella	143,749	149,002	160,762	112	108
Other Italian Types	45,099	43,344	46,844	104	108
Total Italian Types	188,848	192,346	207,606	110	108
All Other Types <u>2/</u>	9,888	9,526	8,961	91	94
Total	522,091	496,965	538,148	103	108
Cottage Cheese, Curd <u>3/</u>	35,139	37,730	35,200	100	93
Cottage Cheese, Creamed <u>4/</u>	37,779	37,740	34,962	93	93
Cottage Cheese, Lowfat, <u>5/</u>	20,718	22,835	22,116	107	97
Canned Evaporated and Condensed Whole Milk	46,157	40,970	46,194	100	113
Dry Whole Milk	8,944	10,080	9,399	105	93
Nonfat Dry Milk					
For Human Food	81,177	54,109	<u>6/</u> 81,660	101	151
Dry Skim Milk					
For Animal Feed	2,134	1,853	577	27	31
Dry Buttermilk	6,029	4,400	6,303	105	143
Yogurt (Plain & Flavored)	73,681	70,569	75,086	102	106
	----- 1,000 Gallons -----			- Percent -	
Frozen Products:					
Ice Cream (Hard)	50,308	55,137	53,394	106	97
Ice Milk (Hard)	7,202	7,538	7,456	104	99
Ice Milk (Soft)	12,645	12,528	12,615	100	101
Ice Milk (Total)	19,847	20,066	20,071	101	100
Sherbet (Hard)	2,722	2,869	3,009	111	105
Water and Juice Ices	1,867	2,316	2,368	127	102
Other Frozen Dairy Products	2,353	3,785	2,779	118	73
Frozen Yogurt	8,172	7,982	7,548	92	95
Mix for Products:					
Ice Cream Mix	26,095	27,411	26,627	102	97
Ice Milk Mix	12,151	12,319	12,334	102	100
Sherbet Mix	1,850	1,863	2,077	112	111
Yogurt Mix	5,448	5,321	5,032	92	95

1/ Whole milk cheese, including cheddar, colby, washed curd, stirred curd, monterey and jack.

2/ Includes limburger formerly published separately.

3/ Mostly used for processing into creamed or lowfat cottage cheese.

4/ Fat content 4 percent or more.

5/ Fat content less than 4 percent.

6/ Includes combined MI & WI production of 3,123 thousand pounds.

Whey and Modified Whey Products: Production, Stocks,
and Prices 1/, United States

Product	Dec	Nov	Dec	Percent of	
	1990	1991	1991	Dec	Nov
				1990	1991
	----- Production -----			- Percent -	
	1,000 Pounds				
Condensed Whey, Solids Content <u>2/</u> :					
Sweet-Type, Human Food	4,555	2,140	2,875	63	134
Sweet-Type, Animal Feed	190	206	190	100	92
Dry Whey Products					
Dry Whey, Human Food	74,122	71,099	78,511	106	110
Dry Whey, Animal Feed	19,032	13,516	15,289	80	113
Reduced Lactose and Minerals					
Human Food	6,367	5,190	5,879	92	113
Animal Feed	1,578	2,197	2,727	173	124
Lactose, Human & Animal	13,390	14,962	18,909	141	126
Whey Solids in Wet Blends					
Human Food	1,786	2,026	1,655	93	82
Animal Feed	5,715	6,867	6,987	122	102
Whey Protein Concentrate					
Human Food	11,756	13,884	14,938	127	108
Animal Feed	2,339	1,843	2,092	89	114
	----- Manufacturers' Stocks, End-of-Month <u>3/</u> -----			- Percent -	
	1,000 Pounds				
Dry Whey Products					
Dry Whey					
Human Food	37,209	29,091	31,290	84	108
Animal Feed	14,792	5,231	6,334	43	121
Reduced Lactose and Minerals					
Human and Animal <u>4/</u>	15,678	13,585	13,706	87	101
Lactose, Human & Animal	30,204	10,693	12,299	41	115
Whey Protein Concentrate					
Human Food	7,755	4,909	6,781	87	138
Animal Feed	203	458	230	113	50
	----- Manufacturers' Selling Price <u>5/</u> -----			Cents Change	
	--- Cents per Pound ---				
Dry Whey, Human Food	14.6	22.9	24.0	9.4	1.1
Dry Whey, Animal Feed	13.4	19.7	23.0	9.6	3.3

1/ Stocks and prices revised.

2/ Final marketable product only. Does not include quantity used or shipped to another plant for further processing into dry whey or modified whey products.

3/ Stocks held by manufacturers at all points and in transit.

4/ Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

5/ Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms.

Production of Dairy Products, United States, 1990-91

Month	By Month			Cumulative		
	1990	1991	1991 as % of 1990	1990	1991	1991 as % of 1990
	-- 1,000 Pounds --		Percent	-- 1,000 Pounds --		Percent
Butter						
Jan	133,949	142,070	106	133,949	142,070	106
Feb	121,806	126,294	104	255,755	268,364	105
Mar	121,635	131,641	108	377,390	400,005	106
Apr	119,222	133,702	112	496,612	533,707	107
May	118,575	125,981	106	615,187	659,688	107
Jun	96,721	98,267	102	711,908	757,955	106
Jul	84,571	88,881	105	796,479	846,836	106
Aug	84,202	85,025	101	880,681	931,861	106
Sep	83,436	84,685	101	964,117	1,016,546	105
Oct	106,743	105,177	99	1,070,860	1,121,723	105
Nov	110,082	108,497	99	1,180,942	1,230,220	104
Dec	121,235	130,101	107	1,302,177	1,360,321	104
American Cheese						
Jan	241,329	247,109	102	241,329	247,109	102
Feb	226,034	222,362	98	467,363	469,471	100
Mar	255,990	250,022	98	723,353	719,493	99
Apr	252,030	236,864	94	975,383	956,357	98
May	261,200	247,473	95	1,236,583	1,203,830	97
Jun	250,641	235,191	94	1,487,224	1,439,021	97
Jul	241,023	225,013	93	1,728,247	1,664,034	96
Aug	233,255	224,465	96	1,961,502	1,888,499	96
Sep	214,754	205,802	96	2,176,256	2,094,301	96
Oct	232,708	221,564	95	2,408,964	2,315,865	96
Nov	233,622	214,878	92	2,642,586	2,530,743	96
Dec	248,181	246,131	99	2,890,767	2,776,874	96
Italian Cheese						
Jan	181,923	184,443	101	181,923	184,443	101
Feb	166,354	171,254	103	348,277	355,697	102
Mar	197,032	195,834	99	545,309	551,531	101
Apr	192,438	193,700	101	737,747	745,231	101
May	199,346	194,423	98	937,093	939,654	100
Jun	192,276	191,429	100	1,129,369	1,131,083	100
Jul	180,830	186,630	103	1,310,199	1,317,713	101
Aug	177,962	185,931	104	1,488,161	1,503,644	101
Sep	172,535	184,865	107	1,660,696	1,688,509	102
Oct	182,664	195,741	107	1,843,360	1,884,250	102
Nov	176,455	192,346	109	2,019,815	2,076,596	103
Dec	188,848	207,606	110	2,208,663	2,284,202	103
Total Cheese						
Jan	493,132	501,692	102	493,132	501,692	102
Feb	456,191	457,974	100	949,323	959,666	101
Mar	531,696	521,364	98	1,481,019	1,481,030	100
Apr	521,147	500,677	96	2,002,166	1,981,707	99
May	542,843	516,007	95	2,545,009	2,497,714	98
Jun	522,856	505,384	97	3,067,865	3,003,098	98
Jul	502,251	489,925	98	3,570,116	3,493,023	98
Aug	495,023	493,693	100	4,065,139	3,986,716	98
Sep	472,555	476,537	101	4,537,694	4,463,253	98
Oct	505,916	507,855	100	5,043,610	4,971,108	99
Nov	495,461	496,965	100	5,539,071	5,468,073	99
Dec	522,091	538,148	103	6,061,162	6,006,221	99

Production of Dairy Products, United States, 1990-91

Month	By Month			Cumulative		
	1990	1991	1991 as % of 1990	1990	1991	1991 as % of 1990
	- 1,000 Gallons - Percent			- 1,000 Gallons - Percent		
Ice Cream (Hard)						
Jan	51,045	54,778	107	51,045	54,778	107
Feb	55,489	56,960	103	106,534	111,738	105
Mar	67,724	68,221	101	174,258	179,959	103
Apr	65,022	70,026	108	239,280	249,985	104
May	72,945	77,331	106	312,225	327,316	105
Jun	77,163	84,681	110	389,388	411,997	106
Jul	80,607	84,863	105	469,995	496,860	106
Aug	74,182	79,841	108	544,177	576,701	106
Sep	60,875	69,027	113	605,052	645,728	107
Oct	59,383	63,577	107	664,435	709,305	107
Nov	52,209	55,137	106	716,644	764,442	107
Dec	50,308	53,394	106	766,952	817,836	107
Ice Milk						
Jan	23,976	20,865	87	23,976	20,865	87
Feb	24,224	22,375	92	48,200	43,240	90
Mar	31,338	26,860	86	79,538	70,100	88
Apr	32,120	29,227	91	111,658	99,327	89
May	35,069	33,209	95	146,727	132,536	90
Jun	35,761	35,347	99	182,488	167,883	92
Jul	36,115	36,516	101	218,603	204,399	94
Aug	35,439	33,807	95	254,042	238,206	94
Sep	27,302	26,016	95	281,344	264,222	94
Oct	25,919	25,203	97	307,263	289,425	94
Nov	21,690	20,066	93	328,953	309,491	94
Dec	19,847	20,071	101	348,800	329,562	94
Sherbet (Hard)						
Jan	3,061	3,240	106	3,061	3,240	106
Feb	3,238	2,995	92	6,299	6,235	99
Mar	4,254	4,189	98	10,553	10,424	99
Apr	4,557	4,199	92	15,110	14,623	97
May	5,099	4,162	82	20,209	18,785	93
Jun	5,032	4,890	97	25,241	23,675	94
Jul	5,285	5,001	95	30,526	28,676	94
Aug	4,651	4,464	96	35,177	33,140	94
Sep	3,453	3,321	96	38,630	36,461	94
Oct	3,093	3,255	105	41,723	39,716	95
Nov	2,700	2,869	106	44,423	42,585	96
Dec	2,722	3,009	111	47,145	45,594	97
Frozen Yogurt						
Jan	5,802	6,921	119	5,802	6,921	119
Feb	8,868	8,489	96	14,670	15,410	105
Mar	11,027	10,221	93	25,697	25,631	100
Apr	8,460	12,674	150	34,157	38,305	112
May	10,740	14,495	135	44,897	52,800	118
Jun	11,814	14,841	126	56,711	67,641	119
Jul	12,756	16,232	127	69,467	83,873	121
Aug	12,560	14,860	118	82,027	98,733	120
Sep	10,314	10,862	105	92,341	109,595	119
Oct	9,467	10,416	110	101,808	120,011	118
Nov	8,664	7,982	92	110,472	127,993	116
Dec	8,172	7,548	92	118,644	135,541	114

Production Of Dairy Products, United States, 1990-91

Month	By Month			Cumulative		
	1990	1991	1991 as % of 1990	1990	1991	1991 as % of 1990
	-- 1,000 Pounds --		Percent	-- 1,000 Pounds --		Percent
Nonfat Dry Milk Human Food						
Jan	67,200	82,616	123	67,200	82,616	123
Feb	70,572	77,879	110	137,772	160,495	116
Mar	78,511	87,584	112	216,283	248,079	115
Apr	84,335	95,106	113	300,618	343,185	114
May	93,450	101,419	109	394,068	444,604	113
Jun	87,675	78,637	90	481,743	523,241	109
Jul	75,631	69,828	92	557,374	593,069	106
Aug	62,333	56,773	91	619,707	649,842	105
Sep	52,163	44,516	85	671,870	694,358	103
Oct	54,922	48,858	89	726,792	743,216	102
Nov	68,667	54,109	79	795,459	797,325	100
Dec	81,177	81,660	101	876,636	878,985	100
Total Dry Whey ^{1/}						
Jan	94,829	97,074	102	94,829	97,074	102
Feb	92,170	86,579	94	186,999	183,653	98
Mar	98,823	97,044	98	285,822	280,697	98
Apr	101,230	98,985	98	387,052	379,682	98
May	104,829	101,349	97	491,881	481,031	98
Jun	101,211	100,212	99	593,092	581,243	98
Jul	100,249	95,557	95	693,341	676,800	98
Aug	94,733	91,793	97	788,074	768,593	98
Sep	86,628	87,657	101	874,702	856,250	98
Oct	89,599	91,756	102	964,301	948,006	98
Nov	85,804	84,615	99	1,050,105	1,032,621	98
Dec	93,154	93,800	101	1,143,259	1,126,421	99
Creamed Cottage Cheese						
Jan	44,487	44,046	99	44,487	44,046	99
Feb	43,508	40,501	93	87,995	84,547	96
Mar	48,437	42,329	87	136,432	126,876	93
Apr	44,959	44,882	100	181,391	171,758	95
May	48,456	43,899	91	229,847	215,657	94
Jun	44,117	41,534	94	273,964	257,191	94
Jul	45,776	43,279	95	319,740	300,470	94
Aug	46,942	44,106	94	366,682	344,576	94
Sep	42,105	41,514	99	408,787	386,090	94
Oct	43,893	40,918	93	452,680	427,008	94
Nov	40,177	37,740	94	492,857	464,748	94
Dec	37,779	34,962	93	530,636	499,710	94
Lowfat Cottage Cheese						
Jan	23,992	24,575	102	23,992	24,575	102
Feb	23,862	23,770	100	47,854	48,345	101
Mar	27,675	27,540	100	75,529	75,885	100
Apr	25,923	27,089	104	101,452	102,974	102
May	27,483	26,830	98	128,935	129,804	101
Jun	26,184	26,312	100	155,119	156,116	101
Jul	26,487	27,769	105	181,606	183,885	101
Aug	27,043	27,174	100	208,649	211,059	101
Sep	24,326	24,927	102	232,975	235,986	101
Oct	25,353	25,485	101	258,328	261,471	101
Nov	22,899	22,835	100	281,227	284,306	101
Dec	20,718	22,116	107	301,945	306,422	101

^{1/} Excludes all modified dry whey products.

American Cheese: Production by states, December 1991

State	Dec 1990	Nov 1991	Dec 1991	Percent of	
				Dec 1990	Nov 1991
				----- 1,000 Pounds -----	
CA	26,775	25,000	27,600	103	110
ID	11,401	10,217	12,457	109	122
IA	9,763	9,106	11,234	115	123
KS	3,761	3,295	3,697	98	112
KY	877	212	445	51	210
MN	50,731	42,734	49,970	98	117
MO	8,027	3,700	4,300	54	116
NY	7,368	7,137	7,334	100	103
ND	3,761	3,367	3,678	98	109
OR	3,691	3,030	3,010	82	99
SD	4,558	3,224	3,853	85	120
UT	3,869	3,017	2,499	65	83
WI	76,764	71,000	75,000	98	106
Oth Sts	36,835	29,839	41,054	111	138
US	248,181	214,878	246,131	99	115

Butter: Production by States, December 1991

State	Dec 1990	Nov 1991	Dec 1991	Percent of	
				Dec 1990	Nov 1991
				----- 1,000 Pounds -----	
CA	24,498	24,500	29,000	118	118
KS	1,776	2,492	2,842	160	114
MI	1,820	1,665	1,842	101	111
MN	9,051	8,654	8,335	92	96
MO	1,520	453	1,000	66	221
NY	1,994	1,407	2,379	119	169
ND	499	543	500	100	92
OK	1,540	813	1,184	77	146
OR	1,386	1,300	1,400	101	108
PA	7,255	6,965	7,705	106	111
WI	29,350	28,000	31,000	106	111
Oth Sts	40,546	31,705	42,914	106	135
US	121,235	108,497	130,101	107	120

Ice Cream (Hard): Production by States, December 1991

State	Dec	Nov	Dec	Percent of	
	1990	1991	1991	Dec 1990	Nov 1991
	----- 1,000 Gallons -----			-- Percent --	
AL	1,040	1,060	1,081	104	102
AZ	426	334	397	93	119
AR	270	239	220	81	92
CA	7,073	7,700	7,500	106	97
CO	662	653	521	79	80
FL	1,680	2,070	1,920	114	93
GA	407	509	524	129	103
IL	1,642	2,000	2,300	140	115
IN	951	1,318	2,037	214	155
IA	2,087	2,538	2,596	124	102
KS	319	321	288	90	90
MD <u>1/</u>	849	769	717	84	93
MA	2,720	3,290	3,375	124	103
MI	1,630	1,435	1,395	86	97
MN	2,417	3,398	2,378	98	70
MO	870	800	750	86	94
NJ	852	1,245	775	91	62
NY	1,966	2,700	2,850	145	106
NC	2,121	2,297	2,159	102	94
OH	2,772	2,800	2,750	99	98
OK	647	843	689	106	82
OR	940	580	600	64	103
PA	4,404	4,640	4,780	109	103
SC	698	783	768	110	98
TN	899	1,267	911	101	72
TX	3,041	3,447	2,749	90	80
UT	462	599	557	121	93
VA	1,008	219	535	53	244
WA	1,130	965	1,123	99	116
WI	851	600	650	76	108
Oth Sts	3,474	3,718	3,499	101	94
US	50,308	55,137	53,394	106	97

1/ Includes D.C.

Canned Milk and Dry Milk Products: Manufacturers' Shipments,
Stocks and Selling Prices December 1991

Product	Dec 1990	Nov 1991	Dec 1991	Percent of	
				Dec 1990	Nov 1991
	Manufacturers' Shipments ^{1/}			- Percent -	
	----- 1,000 Pounds -----				
Dry Whole Milk	6,567	8,556	7,286	111	85
Nonfat Dry Milk for Human Food	72,781	52,881	51,365	71	97
Dry Skim Milk for Animal Feed	539	507	746	138	147
Dry Buttermilk, for Human Food	4,763	3,311	3,553	75	107
	Manufacturers' Stocks, End-of-Month ^{2/} ^{4/}			Percent	
	----- 1,000 Pounds -----				
Canned Evaporated and Condensed Whole Milk	58,100	44,193	34,747	60	79
Dry Whole Milk Nonfat Dry Milk for Human Food	11,193	6,412	8,490	76	132
Dry Skim Milk for Animal Feed	114,575	36,946	60,996	53	165
Dry Buttermilk, Total	1,524	1,070	1,182	78	110
	8,856	3,051	4,813	54	158
	Manufacturers' Selling Prices ^{3/} ^{4/}			Change Cents	
	----- Cents per Pound -----				
Dry Whole Milk	105.92	121.59	117.45	11.53	-4.14
Nonfat Dry Milk for Human Food	85.46	99.05	99.31	13.85	0.26
Dry Skim Milk for Animal Feed	54.58	49.59	57.65	3.07	8.06
Dry Buttermilk, for Human Food	70.05	91.27	86.82	16.77	-4.45

- 1/ For dry products, shipments of bulk goods only.
2/ Stocks held by manufacturers at all points and in transit.
3/ Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms, weighted by shipments of each firm.
4/ Revised.

USDA Dairy Support Program Activities, United States, December 1991

Product	CCC Purchases (Delivery Basis)				Uncommitted CCC Inventories	
	Dec 1990	Dec 1991	:Oct 1, 1990 : Through :Dec 31, 1990:	:Oct 1, 1991 : Through :Dec 31, 1991:	Dec 31 1990	:Dec 31 :1991 ^{2/}
	----- 1,000 Pounds -----					
Butter	30,548	33,763	53,818	48,280	358,083	488,726
Cheese ^{1/}	17,774	8,244	25,310	21,599	12,623	18,779
Nonfat Dry Milk:	42,840	0	99,640	0	106,610	131,040

- ^{1/} American and Mozzarella cheese. Includes the following quantities in special containers which can later be committed to program uses: Print butter 9,334,000 pounds, and fortified nonfat dry milk 3,647,000 pounds.

Procedures and Reliability: Estimates included in this report are based on data provided by manufacturers of these products. There are 32 States where the State Departments of Agriculture assist in collection of data, which eliminates duplicate reporting and reduces respondent burden. Data are collected by mail, personal and telephone interviews following the close of each month. There were 1,714 manufacturers that made one or more products in 1990. Reports are generally received from all dairy plants in States with small numbers of plants. In states with large numbers of plants, survey procedures are designed to obtain reports from all large plants and from a sample of small plants. Estimates are based upon returns from about 70 percent of the plants which account for 70 to 90 percent of the total production of major dairy products.

Revision Policy: Monthly production estimates are not subject to revision until the annual "Dairy Products" is published each May. An attempt is made to get information from all plants for preparing these estimates. Stocks data are subject to revision the following month.

The next "Dairy Products" report will be released on March 5, 1992, at 3:00 p.m. ET.

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