

# Dairy Products



National  
Agricultural  
Statistics  
Service

United States  
Department of  
Agriculture

Washington, D.C.

---

Released March 4, 1993, by the Agricultural Statistics Board. Estimates refer to January 1993.

## January 1993 Highlights

**Butter** production was 144 million pounds in January, 7 percent below January 1992 but was 26 percent above December 1992.

**American type cheese** production totaled 248 million pounds, 1 percent above January 1992 but 1 percent below December 1992.

**Total cheese output** (excluding cottage cheese) was 509 million pounds, 1 percent below January 1992 and 9 percent below December 1992.

**Creamed cottage cheese** production was 34.4 million pounds, 12 percent below January 1992 and 3 percent below December 1992.

**Lowfat cottage cheese** production was 25.3 million pounds, 4 percent below January 1992 but was 23 percent above December 1992.

**Canned evaporated and condensed milk** production at 45.4 million pounds was 2 percent below January 1992 and 9 percent below December 1992.

**Frozen desserts:** (comparisons with January 1992)  
Ice cream (hard)---50.4 million gallons, down 14 percent.  
Ice milk---20.0 million gallons, down 6 percent.  
Sherbet(hard)---2.94 million gallons, down 12 percent.

**Dry milk products:** (comparisons with January 1992)  
Nonfat dry milk for human food---76.5 million pounds, down 5 percent.  
Dry whole milk---13.0 million pounds, up 26 percent.  
Dry buttermilk---6.76 million pounds, down 14 percent.

---

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

Da 2-6 (3-93)

Dairy Products: Production, United States, January 1992-93

Product	Jan	Dec	Jan	Percent Of	
	1992	1992	1993	Jan 1992	Dec 1992
	----- 1,000 Pounds -----			-- Percent --	
Butter	155,976	115,075	144,448	93	126
Cheese:					
American Types <u>1/</u>	245,536	251,186	247,798	101	99
Swiss	21,032	19,808	19,813	94	100
Brick And Munster	11,289	10,987	11,486	102	105
Cream And Neufchatel	28,298	45,352	26,436	93	58
Blue	2,074	2,387	2,693	130	113
Mozzarella	153,110	174,598	151,519	99	87
Other Italian Types	44,092	43,938	40,532	92	92
Total Italian Types	197,202	218,536	192,051	97	88
All Other Types <u>2/</u>	8,632	10,649	8,786	102	83
Total	514,063	558,905	509,063	99	91
Cottage Cheese, Curd <u>3/</u>	39,598	35,954	38,852	98	108
Cottage Cheese, Creamed <u>4/</u>	39,238	35,329	34,420	88	97
Cottage Cheese, Lowfat, <u>5/</u>	26,276	20,554	25,297	96	123
Canned Evaporated And					
Condensed Whole Milk	46,315	50,099	45,354	98	91
Dry Whole Milk	10,285	11,772	13,010	126	111
Nonfat Dry Milk					
For Human Food	80,225	80,905	<u>6/</u> 76,513	95	95
Dry Skim Milk					
For Animal Feed	684	643	1,269	186	197
Dry Buttermilk	7,876	4,958	6,763	86	136
Yogurt(Plain & Flavored)	89,913	80,066	95,440	106	119
	----- 1,000 Gallons -----			-- Percent --	
Frozen Products:					
Ice Cream (Hard)	58,555	56,418	50,443	86	89
Ice Milk (Hard)	8,128	7,428	7,148	88	96
Ice Milk (Soft)	13,248	13,365	12,866	97	96
Ice Milk (Total)	21,376	20,793	20,014	94	96
Sherbet (hard)	3,337	3,169	2,938	88	93
Water and Juice Ices	3,280	2,109	3,137	96	149
Other Frozen Dairy					
Products	3,145	3,093	3,875	123	125
Frozen Yogurt	7,576	7,940	8,248	109	104
Mix for Products:					
Ice Cream Mix	30,127	28,424	27,251	90	96
Ice Milk Mix	13,080	12,819	12,339	94	96
Sherbet Mix	2,234	2,186	1,961	88	90
Yogurt Mix	4,795	5,025	5,220	109	104

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 3,158 thousand pounds.

Whey and Modified Whey Products: Production, Stocks,  
and Prices, United States, January 1992-93 1/

Product	Jan	Dec	Jan	Percent of	
	1992	1992	1993	Jan	Dec
				1992	1992
	----- Production -----			-- Percent --	
	1,000 Pounds				
Condensed Whey, Solids Content <u>2/</u> :					
Sweet-Type, Human Food	2,642	2,351	2,222	84	95
Sweet-Type, Animal Feed	148	229	0		
Dry Whey Products					
Dry Whey, Human Food	86,956	89,113	101,098	116	113
Dry Whey, Animal Feed	16,767	12,820	19,947	119	156
Reduced Lactose and Minerals					
Human Food	6,833	6,514	6,936	102	106
Animal Feed	2,518	3,063	3,067	122	100
Lactose, Human & Animal	19,214	20,232	22,037	115	109
Whey Solids in Wet Blends					
Human Food	1,933	1,625	2,037	105	125
Animal Feed	8,659	6,880	8,765	101	127
Whey Protein Concentrate					
Human Food	15,909	13,910	13,154	83	95
Animal Feed	2,262	1,327	1,272	56	96
	Manufacturers' Stocks, End-of-Month <u>3/</u>			-- Percent --	
	----- 1,000 Pounds -----				
Dry Whey Products					
Dry Whey					
Human Food	28,609	43,076	30,913	108	72
Animal Feed	7,699	10,106	12,097	157	120
Reduced Lactose and Minerals					
Human and Animal <u>4/</u>	12,710	9,050	10,052	79	111
Lactose, Human & Animal	11,679	22,173	24,602	211	111
Whey Protein Concentrate					
Human Food	7,663	5,917	6,602	86	112
Animal Feed	126	195	171	136	88
	Manufacturers' Selling Price <u>5/</u>			Cents Change	
	--- Cents per Pound ----				
Dry Whey, Human Food	22.3	16.2	16.2	-6.1	0.0
Dry Whey, Animal Feed	21.9	15.0	15.9	-6.0	0.9

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.

Dairy Products: Production, United States, 1992-93

Month	By Month			Cumulative		
	1992	1993	1993 : as % of: : 1992	1992	1993	1993 : as % of : 1992
	-- 1,000 Pounds --		Percent	-- 1,000 Pounds --		Percent
Butter						
Jan	155,976	144,448	93	155,976	144,448	93
Feb	132,030			288,006		
Mar	129,931			417,937		
Apr	119,701			537,638		
May	118,250			655,888		
Jun	103,205			759,093		
Jul	96,780			855,873		
Aug	84,833			940,706		
Sep	90,010			1,030,716		
Oct	100,400			1,131,116		
Nov	98,273			1,229,389		
Dec	115,075			1,344,464		
American Cheese						
Jan	245,536	247,798	101	245,536	247,798	101
Feb	231,258			476,794		
Mar	246,392			723,186		
Apr	244,869			968,055		
May	261,784			1,229,839		
Jun	259,713			1,489,552		
Jul	259,278			1,748,830		
Aug	242,417			1,991,247		
Sep	222,897			2,214,144		
Oct	240,233			2,454,377		
Nov	233,103			2,687,480		
Dec	251,186			2,938,666		
Italian Cheese						
Jan	197,202	192,051	97	197,202	192,051	97
Feb	196,986			394,188		
Mar	212,566			606,754		
Apr	208,099			814,853		
May	211,131			1,025,984		
Jun	207,905			1,233,889		
Jul	206,806			1,440,695		
Aug	209,800			1,650,495		
Sep	206,862			1,857,357		
Oct	221,345			2,078,702		
Nov	220,764			2,299,466		
Dec	218,536			2,518,002		
Total Cheese						
Jan	514,063	509,063	99	514,063	509,063	99
Feb	497,090			1,011,153		
Mar	542,728			1,553,881		
Apr	534,690			2,088,571		
May	550,860			2,639,431		
Jun	548,027			3,187,458		
Jul	545,965			3,733,423		
Aug	535,939			4,269,362		
Sep	520,002			4,789,364		
Oct	561,752			5,351,116		
Nov	547,466			5,898,582		
Dec	558,905			6,457,487		

Dairy Products: Production, United States, 1992-93

Month	By Month			Cumulative		
	1992	1993	1993 as % of 1992	1992	1993	1993 as % of 1992
	-- 1,000 Gallons --		Percent	-- 1,000 Gallons --		Percent
<b>Ice Cream (Hard)</b>						
Jan	58,555	50,443	86	58,555	50,443	86
Feb	60,357			118,912		
Mar	74,958			193,870		
Apr	76,092			269,962		
May	78,612			348,574		
Jun	87,228			435,802		
Jul	84,518			520,320		
Aug	79,444			599,764		
Sep	73,007			672,771		
Oct	62,990			735,761		
Nov	55,906			791,667		
Dec	56,418			848,085		
<b>Ice Milk</b>						
Jan	21,376	20,014	94	21,376	20,014	94
Feb	24,215			45,591		
Mar	29,664			75,255		
Apr	31,399			106,654		
May	35,574			142,228		
Jun	35,795			178,023		
Jul	36,158			214,181		
Aug	34,323			248,504		
Sep	28,908			277,412		
Oct	25,715			303,127		
Nov	20,819			323,946		
Dec	20,793			344,739		
<b>Sherbet (Hard)</b>						
Jan	3,337	2,938	88	3,337	2,938	88
Feb	3,200			6,537		
Mar	3,997			10,534		
Apr	4,203			14,737		
May	4,462			19,199		
Jun	4,857			24,056		
Jul	4,684			28,740		
Aug	3,928			32,668		
Sep	3,271			35,939		
Oct	3,332			39,271		
Nov	2,926			42,197		
Dec	3,169			45,366		
<b>Frozen Yogurt</b>						
Jan	7,576	8,248	109	7,576	8,248	109
Feb	10,439			18,015		
Mar	14,933			32,948		
Apr	14,718			47,666		
May	14,882			62,548		
Jun	16,413			78,961		
Jul	14,948			93,909		
Aug	16,154			110,063		
Sep	13,819			123,882		
Oct	11,177			135,059		
Nov	8,606			143,665		
Dec	7,940			151,605		

Dairy Products: Production, United States, 1992-93

Month	By Month			Cumulative		
	1992	1993	1993 as % of 1992	1992	1993	1993 as % of 1992
	-- 1,000 Pounds --		Percent	-- 1,000 Pounds --		Percent
<b>Nonfat Dry Milk Human Food</b>						
Jan	80,225	76,513	95	80,225	76,513	95
Feb	78,142			158,367		
Mar	82,841			241,208		
Apr	82,160			323,368		
May	89,192			412,560		
Jun	81,257			493,817		
Jul	76,016			569,833		
Aug	59,193			629,026		
Sep	52,829			681,855		
Oct	53,635			735,490		
Nov	56,650			792,140		
Dec	80,905			873,045		
<b>Total Dry Whey <sup>1/</sup></b>						
Jan	103,723	121,045	117	103,723	121,045	117
Feb	96,056			199,779		
Mar	101,404			301,183		
Apr	101,201			402,384		
May	105,925			508,309		
Jun	105,180			613,489		
Jul	105,861			719,350		
Aug	105,476			824,826		
Sep	94,677			919,503		
Oct	98,216			1,017,719		
Nov	93,779			1,111,498		
Dec	101,933			1,213,431		
<b>Creamed Cottage Cheese</b>						
Jan	39,238	34,420	88	39,238	34,420	88
Feb	37,074			76,312		
Mar	40,945			117,257		
Apr	40,948			158,205		
May	37,084			195,289		
Jun	38,602			233,891		
Jul	39,188			273,079		
Aug	38,323			311,402		
Sep	36,371			347,773		
Oct	38,792			386,565		
Nov	37,063			423,628		
Dec	35,329			458,957		
<b>Lowfat Cottage Cheese</b>						
Jan	26,276	25,297	96	26,276	25,297	96
Feb	26,321			52,597		
Mar	30,278			82,875		
Apr	29,706			112,581		
May	29,125			141,706		
Jun	28,536			170,242		
Jul	27,709			197,951		
Aug	28,006			225,957		
Sep	26,492			252,449		
Oct	24,575			277,024		
Nov	21,555			298,579		
Dec	20,554			319,133		

<sup>1/</sup> Excludes all modified dry whey products.

American Cheese: Production by State and United States, January 1992-93

State	Jan	Dec	Jan	Percent of	
	1992	1992	1993	Jan	Dec
	1,000 Pounds			Percent	
CA	29,000	26,100	26,000	90	100
ID	13,001	10,388	12,272	94	118
IA	10,697	8,413	9,577	90	114
KS	3,756	3,932	3,277	87	83
MN	51,367	52,788	50,464	98	96
MO	4,050	5,081	3,645	90	72
NY	8,606	7,180	7,498	87	104
ND	3,601	3,162	2,854	79	90
OR	2,970	4,040	4,090	138	101
SD	3,867	3,974	3,578	93	90
UT	2,220	4,077	3,143	142	77
WA	2,270	2,219	1,570	69	71
WI	76,500	82,000	81,000	106	99
Oth Sts	33,631	37,832	38,830	115	103
US	245,536	251,186	247,798	101	99

Butter: Production by State and United States, January 1992-93

State	Jan	Dec	Jan	Percent of	
	1992	1992	1993	Jan	Dec
	1,000 Pounds			Percent	
CA	40,000	31,400	34,000	85	108
ID	86	271	107	124	39
KS	2,508	2,647	2,881	115	109
MI	1,723	2,069	2,134	124	103
MN	8,993	4,958	6,761	75	136
MO	2,919	242	467	16	193
NY	2,317	1,881	3,330	144	177
ND	356	522	408	115	78
OH	6,283	4,150	6,000	95	145
OR	1,450	1,150	1,125	78	98
PA	9,765	6,620	9,140	94	138
WA	10,446	10,522	11,798	113	112
WI	37,000	29,000	35,000	95	121
Oth Sts	32,130	19,643	31,297	97	159
US	155,976	115,075	144,448	93	126

Ice Cream (Hard): Production by State  
and United States, January 1992-93

State	Jan	Dec	Jan	Percent of	
	1992	1992	1993	Jan 1992	Dec 1992
----- 1,000 Gallons -----			-- Percent --		
AL	1,416	1,240	1,009	71	81
AZ	458	496	431	94	87
AR	262	211	230	88	109
CA	8,000	7,400	6,550	82	89
CO	757	527	717	95	136
FL	2,100	1,900	1,800	86	95
GA	654	617	804	123	130
ID	489	542	613	125	113
IL	2,340	2,494	1,687	72	68
IN	2,444	3,338	3,063	125	92
IA	2,679	2,799	2,311	86	83
KS	460	364	426	93	117
MA	2,424	2,950	2,390	99	81
MI	1,780	1,503	1,708	96	114
MN	2,785	2,572	2,364	85	92
MO	1,050	690	985	94	143
NY	2,900	2,750	2,300	79	84
NC	2,625	2,208	2,263	86	102
OH	2,500	2,400	2,350	94	98
OK	937	749	870	93	116
OR	540	620	520	96	84
PA	5,605	4,790	3,700	66	77
SC	946	738	759	80	103
TN	1,084	1,124	926	85	82
TX	3,874	3,321	2,741	71	83
UT	590	781	710	120	91
VA	647	748	42	6	6
WA	1,145	1,209	950	83	79
WI	500	700	600	120	86
Oth Sts	4,564	4,637	4,624	101	100
US	58,555	56,418	50,443	86	89



Canned Milk and Dry Milk Products: Manufacturers' Shipments,  
Stocks and Selling Prices, January 1992-93

Product	Jan	Dec	Jan	Percent of	
	1992	1992	1993	Jan 1992	Dec 1992
	Manufacturers' Shipments <sup>1/</sup>			-- Percent --	
	----- 1,000 Pounds -----				
Dry Whole Milk	11,398	10,845	9,891	87	91
Nonfat Dry Milk for Human Food	75,633	75,299	76,616	101	102
Dry Skim Milk for Animal Feed	639	508	975	153	192
Dry Buttermilk, for Human Food	4,362	4,312	4,766	109	111
	Manufacturers' Stocks, End-of-Month <sup>2/</sup> <sup>4/</sup>			-- Percent --	
	----- 1,000 Pounds -----				
Canned Evaporated and Condensed Whole Milk	50,616	41,501	53,003	105	128
Dry Whole Milk	7,007	9,144	6,270	89	69
Nonfat Dry Milk for Human Food	60,800	77,390	70,271	116	91
Dry Skim Milk for Animal Feed	1,452	2,183	1,780	123	82
Dry Buttermilk, Total	7,051	3,819	5,073	72	133
	Manufacturers' Selling Prices <sup>3/</sup> <sup>4/</sup>			Change Cents	
	----- Cents per Pound -----				
Dry Whole Milk	120.39	113.49	112.84	-7.55	-0.65
Nonfat Dry Milk for Human Food	92.11	102.92	105.29	13.18	2.37
Dry Skim Milk for Animal Feed	57.48	48.89	55.28	-2.20	6.39
Dry Buttermilk, for Human Food	84.75	85.06	88.85	4.10	3.79

<sup>1/</sup> For dry products, shipments of bulk goods only.

<sup>2/</sup> Stocks held by manufacturers at all points and in transit.

<sup>3/</sup> Prices for bulk goods, f.o.b. plant. Average monthly prices reported by firms, weighted by shipments of each firm.

<sup>4/</sup> Revised.

---

**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 business each month. There were 1,676 manufacturers that made one or more products in 1991. 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 at 3:00 p.m. ET on April 6, 1993 .

**Want to subscribe?**     **Time to renew?**

Subscribe to *Dairy Products* today! If you already subscribe to this timely periodical, note that expiration information about your subscription appears on the top line of your mailing label. **Expiration information will appear in one of three formats:** 1-PDP-2 (this means you have TWO issues remaining in your subscription) or 940430 (expiration date is April 30, 1994) or APR94 (expiration date is April 1994). Disregard this notice if no renewal information appears. Call toll free, 1-800-999-6779, and tell us whether you want to subscribe or renew, or return this form to: **ERS-NASS, 341 Victory Drive, Herndon, VA 22070.**

**Dairy Products**

- Yes! I want to **start** my subscription.
- Yes! I want to **renew** my subscription.

	1 Year	2 Years	3 Years
Domestic	<input type="checkbox"/> \$25.00	<input type="checkbox"/> \$48.00	<input type="checkbox"/> \$71.00
Foreign	<input type="checkbox"/> \$31.25	<input type="checkbox"/> \$60.00	<input type="checkbox"/> \$88.75

**New subscribers:**

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Daytime phone: (\_\_\_\_) \_\_\_\_\_

**Renewals:**

ATTACH MAILING LABEL HERE

**Payment method:**

- Bill me.                      Use purchase orders, checks drawn on U.S. banks, cashier's checks, or international money orders. **Make payable to ERS-NASS.**
- Enclosed is \$ \_\_\_\_\_.

**Credit card orders:**     MasterCard     Visa    Total charges \$ \_\_\_\_\_.

Credit card number:

Card expiration date:      
Month/Year

**For fastest service, call our toll-free order desk 1-800-999-6779, in the U.S. and Canada; other areas please call 703-834-0125, or FAX this page to 703-834-0110.**

---