## U.S. Exports of Dairy Products - Value - \$000

		<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
	Fluid Milk & Cream	\$60,056	\$65,117	\$52,527	\$72,703	\$84,810	\$89,906	\$106,856	\$112,592	\$107,561
04011	Milk & Cream, <1% Fat	\$2,976	\$3,270	\$3,241	\$5,118	\$4,313	\$7,618	\$8,288	\$7,555	\$13,423
04012	Milk & Cream, <6% Fat (7)	\$34,446	\$37,548	\$40,303	\$58,491	\$72,590	\$72,621	\$32,576	\$0	\$0
0401205000	Milk & Cream, <6% Other	\$0	\$0	\$0	\$0	\$0	\$0	\$34,110	\$56,557	\$64,607
0401201000	Milk & Cream, <6% Org	\$0	\$0	\$0	\$0	\$0	\$0	\$3,029	\$5,998	\$3,863
04013	Milk & Cream, >6% Fat (6)	\$22,634	\$24,299	\$0	\$0	\$0	\$0	\$0	\$0	\$0
04014	Milk & Cream, 6%-10% Fat	\$0	\$0	\$1,061	\$679	\$1,742	\$984	\$5,140	\$10,151	\$9,983
04015	Milk & Cream, >10% Fat	\$0	\$0	\$7,922	\$8,415	\$6,165	\$8,683	\$23,713	\$32,331	\$15,685
	Cond. & Evap. Milk	\$65,721	\$43,126	\$46,079	\$112,004	\$48,136	\$38,128	\$35,406	\$36,366	\$34,721
040291	Milk & Cream, Cntd NSW	\$52,512	\$25,146	\$20,637	\$26,638	\$26,017	\$15,023	\$9,976	\$12,180	\$15,295
040299	Milk & Cream, Cntd SWT	\$13,209	\$17,980	\$25,442	\$85,366	\$22,119	\$23,105	\$25,430	\$24,186	\$19,426
	Butter & Milkfat	\$202,105	\$259,468	\$172,509	\$353,229	\$280,431	\$82,356	\$100,117	\$124,463	\$169,666
04051	Butter	\$158,139	\$231,031	\$159,337	\$307,298	\$235,151	\$64,737	\$69,547	\$103,199	\$136,189
04052	Dairy Spreads	\$1,408	\$2,077	\$4,020	\$2,216	\$2,046	\$2,892	\$1,536	\$2,847	\$1,162
04059	Milkfts/Oils, Nesoi	\$42,558	\$26,360	\$9,152	\$43,715	\$43,234	\$14,727	\$29,034	\$18,417	\$32,315
0406	Cheese	\$693,589	\$961,523	\$1,111,517	\$1,353,112	\$1,702,100	\$1,387,896	\$1,195,542	\$1,442,387	\$1,460,179
04021	Nonfat Dry Milk	\$1,035,308	\$1,447,983	\$1,345,008	\$2,050,840	\$2,102,195	\$1,386,625	\$1,184,617	\$1,261,981	\$1,336,158
	Dry Milk & Cream	\$127,580	\$57,440	\$49,788	\$126,222	\$188,043	\$81,930	\$74,586	\$72,037	\$125,061
040221	NFDM, >1.5% Fat	\$88,755	\$39,573	\$27,128	\$103,661	\$156,317	\$73,248	\$65,328	\$64,029	\$115,581
040229	Milk & Cream, >1.5% Fat	\$38,825	\$17,867	\$22,660	\$22,561	\$31,726	\$8,682	\$9,258	\$8,008	\$9,480
	Whey	\$721,348	\$878,880	\$982,991	\$1,207,567	\$1,278,904	\$920,421	\$829,799	\$1,019,378	\$929,559
04041005	Whey Protein Concentrate (1)	\$210,600	\$208,466	\$232,961	\$254,451	\$286,287	\$224,741	\$185,229	\$247,896	\$215,196
350220	Milk Albumin (2)	\$118,114	\$163,528	\$182,481	\$245,236	\$276,922	\$257,037	\$265,474	\$302,658	\$287,286
040410085	Modified Whey NESOI (3)	\$38,651	\$68,896	\$116,865	\$124,027	\$135,472	\$92,649	\$91,643	\$131,541	\$97,503
0404102	Fluid Whey	\$1,084	\$660	\$3,507	\$14,289	\$17,823	\$5,828	\$305	\$2,928	\$1,962
0404104	Dry Whey (4)	\$248,136	\$307,815	\$315,019	\$403,405	\$368,906	\$229,271	\$202,756	\$238,745	\$212,338
04049	Nat. Mk. Pro. NESOI (5)	\$104,763	\$129,515	\$132,158	\$166,159	\$193,494	\$110,895	\$84,392	\$95,610	\$115,274
210500001	Ice Cream	\$75,691	\$90,110	\$125,931	\$176,658	\$186,411	\$182,799	\$178,411	\$198,519	\$237,145
	Cultured Products	\$38,562	\$114,324	\$146,125	\$76,311	\$73,061	\$61,852	\$65,238	\$78,930	\$87,579
04031	Yogurt	\$24,719	\$29,471	\$31,430	\$35,757	\$40,175	\$39,769	\$40,934	\$46,857	\$43,434
04039	Buttermilk	\$13,843	\$84,853	\$114,695	\$40,554	\$32,886	\$22,083	\$24,304	\$32,073	\$44,145

## U.S. Exports of Dairy Products - Value - \$000

	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Casein	\$19,139	\$25,431	\$23,174	\$26,552	\$29,271	\$24,218	\$25,328	\$23,908	\$21,669
Casein	\$5,129	\$5,506	\$8,264	\$9,788	\$7,529	\$4,877	\$8,377	\$8,606	\$7,209
Casein Glues	\$3,175	\$4,294	\$3,992	\$5,741	\$4,895	\$4,809	\$3,315	\$3,233	\$5,050
Csnts. & Casein D.	\$10,835	\$15,631	\$10,918	\$11,023	\$16,847	\$14,532	\$13,636	\$12,069	\$9,410
4									
_actose	\$257,007	\$385,859	\$580,420	\$573,899	\$505,225	\$315,387	\$285,280	\$356,601	\$313,446
Lactose, Anh>99%Sld	\$156,498	\$235,714	\$329,390	\$373,831	\$332,162	\$224,616	\$215,374	\$274,859	\$252,640
Lactose, Sld, NESOI	\$100,509	\$150,145	\$251,030	\$200,068	\$173,063	\$90,771	\$69,906	\$81,742	\$60,806
Other Dairy Products	\$464,097	\$529,076	\$581,834	\$697,964	\$754,683	\$789,978	\$732,210	\$747,813	¢765 740
	. ,		. ,	. ,	. ,				\$755,740
Infant Formula (8)	\$137,406	\$163,765	\$176,038	\$247,627	\$267,059	\$302,840	\$274,203	\$0	\$0
Infant Formula	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$290,477	\$333,158
Malted Milk	\$2,609	\$2,020	\$1,707	\$4,519	\$1,070	\$1,198	\$4,487	\$6,670	\$7,850
Articles of Milk & Cream (9)	\$18,114	\$21,810	\$26,634	\$29,396	\$45,429	\$39,338	\$27,272	\$0	\$0
Articles of Milk & Cream	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$28,723	\$10,097
Fd Pr, Fl/Dairy/St (10)	\$119,083	\$138,988	\$145,762	\$145,120	\$128,329	\$141,078	\$143,067	\$0	\$0
Fd Pr, Fl/Dairy/St	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$160,473	\$144,442
Milk Based Drinks (11)	\$39,640	\$38,336	\$41,077	\$57,749	\$80,005	\$87,847	\$87,003	\$0	\$0
Milk Based Drinks	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$86,964	\$97,706
Ready-to-Eat Puddings	\$86,726	\$96,000	\$93,609	\$84,958	\$81,102	\$76,083	\$71,762	\$67,173	\$68,155
Pizza and Quiche	\$60,519	\$68,157	\$97,007	\$128,595	\$151,689	\$141,594	\$124,416	\$107,333	\$94,332
Total Dairy Value	\$3,760,203	\$4,858,337	\$5,217,903	\$6,827,061	\$7,233,270	\$5,361,496	\$4,813,390	\$5,474,975	\$5,578,484

(1) Includes WPC34 through WPC80

(2) Includes Whey Protein Isolate

(3) Includes Reduced Lactose and Demineralized Whey

(4) Includes Sweet Whey and Whey Permeate

(5) Includes Milk Minerals

35011 3501902 3501906

170211 170219

(6) After 2011, 04013 reported as 04014 & 04015

(7) After 2016, 04012 reported as 0401201 & 0401205

(8) After 2016, 19011 reported as 1901100002

(9) After 2016, 190190304 reported as 1901903042

(10) After 2016, 19019095 reported as 1901909502

(11) After 2016, 22029015 reported as 22029915

% of 2017 101.89%