



## U.S. Exports of Dairy Products - Volume - Mixed Units

V-1/2

|                             |                              |       | <u>2011</u>    | <u>2012</u>    | <u>2013</u>    | <u>2014</u>    | <u>2015</u>    | <u>2016</u>    | <u>2017</u>    | <u>2018</u>    |
|-----------------------------|------------------------------|-------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Casein</b>               |                              |       | <b>2,992</b>   | <b>2,863</b>   | <b>2,762</b>   | <b>2,772</b>   | <b>2,491</b>   | <b>3,223</b>   | <b>2,673</b>   | <b>2,931</b>   |
| 35011                       | Casein                       | MT    | 659            | 1,049          | 994            | 795            | 527            | 1,179          | 1,091          | 1,168          |
| 3501902                     | Casein Glues                 | MT    | 829            | 664            | 703            | 534            | 611            | 521            | 503            | 701            |
| 3501906                     | Csnts. & Casein D.           | MT    | 1,504          | 1,150          | 1,065          | 1,443          | 1,353          | 1,523          | 1,079          | 1,062          |
| <b>Lactose</b>              |                              |       | <b>312,849</b> | <b>307,194</b> | <b>341,528</b> | <b>342,651</b> | <b>359,632</b> | <b>361,756</b> | <b>361,299</b> | <b>392,382</b> |
| 170211                      | Lactose, Anh>99%Slid         | MT    | 194,666        | 170,732        | 219,479        | 216,090        | 235,491        | 262,594        | 269,753        | 305,231        |
| 170219                      | Lactose, Slid, NESOI         | MT    | 118,183        | 136,462        | 122,049        | 126,561        | 124,141        | 99,162         | 91,546         | 87,151         |
| <b>Other Dairy Products</b> |                              |       |                |                |                |                |                |                |                |                |
| 19011                       | Infant Formula (8)           | MT    | 41,008         | 38,265         | 36,776         | 35,215         | 34,386         | 32,271         | 0              | 0              |
| 1901100002                  | Infant Formula               | MT    | 0              | 0              | 0              | 0              | 0              | 0              | 32,935         | 33,602         |
| 190190302                   | Malted Milk                  | MT    | 1,235          | 996            | 2,507          | 542            | 610            | 1,822          | 2,731          | 2,979          |
| 190190304                   | Articles of Milk & Cream (9) | MT    | 4,759          | 6,103          | 6,624          | 9,963          | 10,139         | 6,889          | 0              | 0              |
| 1901903042                  | Articles of Milk & Cream     | MT    | 0              | 0              | 0              | 0              | 0              | 0              | 8,289          | 2,341          |
| 19019095                    | Fd Pr, Fl/Dairy/St (10)      | MT    | 72,041         | 75,570         | 77,686         | 63,977         | 65,109         | 63,593         | 0              | 0              |
| 1901909502                  | Fd Pr, Fl/Dairy/St           | MT    | 0              | 0              | 0              | 0              | 0              | 0              | 71,977         | 62,785         |
| 22029015                    | Milk Based Drinks (11)       | Liter | 19,810,661     | 19,383,201     | 24,501,544     | 34,326,487     | 38,046,390     | 34,867,165     | 0              | 0              |
| 22029915                    | Milk Based Drinks            | Liter | 0              | 0              | 0              | 0              | 0              | 0              | 32,715,194     | 36,400,776     |
| 1901902500                  | Ready-to-Eat Puddings        | MT    | 61,199         | 59,267         | 54,193         | 53,166         | 51,558         | 48,432         | 48,069         | 48,828         |
| 1905909060                  | Pizza and Quiche             | MT    | 19,634         | 28,533         | 36,908         | 45,941         | 41,968         | 38,723         | 36,211         | 30,731         |

Measures: MT=Metric Ton (2204.6 pounds); KL= Kiloliters (264.2 gallons)

Sources: USDA/FAS, USDEC Estimates

(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

(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