

Producer Milk by State of Origin Report

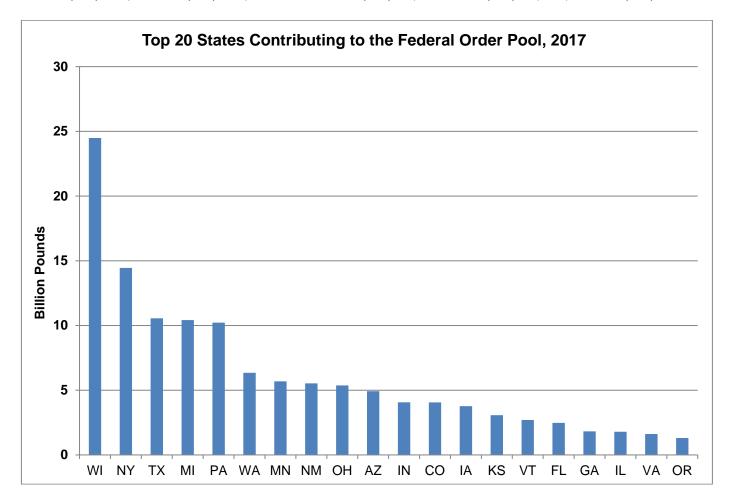
United States Department of Agriculture

Agricultural Marketing Service	Dairy Programs	Market Information Branch
PMSO-2017		July 20, 2018

2017 Highlights: 135.5 billion pounds of milk were pooled and marketed in Federal Milk Marketing Orders, accounting for sixty-three percent of the U.S. milk production sold to milk dealers.

Forty-six of the fifty states marketed milk in Federal milk marketing orders in 2017. Thirty-five states marketed 75% or more of their milk and twenty-four states marketed 95% or more of their milk through Federal Orders.

The ten Federal Milk Marketing Orders received producer milk from the following number of states in 2017: Northeast (1) - 19; Appalachian (005) - 21; Florida (006) - 9; Southeast (007) - 25; Upper Midwest (030) - 17; Central (032) - 21; Mideast (033) - 18; Pacific Northwest (124) - 4; Southwest (126) - 8; and, Arizona (131) - 3.



Receipts of Producer Milk by Handlers Regulated under Federal Milk Orders, 2017

		Producer Milk Receipts	
State and Region	m . 11	Share of Total Milk Ma	arketed by Producers
· ·	Total ¹	Fluid Grade	All Milk
	(million pounds)	(percent)	(percent)
New York	14,449	97	97
Pennsylvania	10,220	94	94
Vermont	2,701	100	100
Maryland	945	100	100
Maine	620	99	99
Connecticut	404	97	97
New Hampshire	258	95	95
Massachusetts	194	93	93
New Jersey	106	91	91
Delaware	89	97	97
Rhode Island	8	62	62
Northeast	29,995	96	96
Florida	2,479	100	100
Georgia	1,818	99	99
Virginia	1,618	94	94
Kentucky	1,033	100	100
North Carolina	943	100	100
Tennessee	686	100	100
South Carolina	244	100	100
Louisiana	157	100	100
Mississippi	133	100	100
Alabama	91	104	104
Southeast	9,202	99	99
Michigan	10,420	93	93
Ohio	5,371	100	97
Indiana	4,062	96	96
Illinois	1,792	95	93
West Virginia	97	78	78
Mideast	21,742	95	94

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Receipts of Producer Milk by Handlers Regulated under Federal Milk Orders, 2017 - Continued

	Producer Milk Receipts			
State and Region	m 1 l	Share of Total Milk Ma	rketed by Producers	
·	Total ¹	Fluid Grade	All Milk	
	(million pounds)	(percent)	(percent)	
Wisconsin	24,489	82	81	
Minnesota	5,682	59	58	
Iowa	3,770	73	73	
Nebraska	1,214	84	84	
South Dakota	1,098	42	42	
North Dakota	190	57	56	
Midwest	36,443	74	74	
Colorado	4,056	97	97	
Kansas	3,069	88	88	
Missouri	1,133	96	93	
Oklahoma	578	80	80	
Arkansas	76	99	99	
Central	8,912	93	92	
Washington	6,344	97	97	
Oregon	1,310	52	52	
Idaho	243	2	2	
California	162	0	0	
Wyoming	92	67	67	
Utah	10	0	0	
Alaska	0	0	0	
Hawaii	0	0	0	
Montana	0	0	0	
Nevada	0	0	0	
West	8,160	12	12	
Texas	10,553	88	88	
New Mexico	5,533	68	68	
Arizona	4,926	99	99	
Southwest	21,012	83	83	
U.S. Total	135,467	64	63	

¹Regional and U.S. Total figures may not add due to rounding.

Number of Federal Orders in Which Milk was Marketed, 2017, with Comparisons

	,	Number of Federal Orders ¹	
State and Region	2017	2012	2007
		(number)	
Connecticut	1	1	1
Delaware	2	1	2
Maine	1	1	1
Maryland	4	3	4
Massachusetts	1	2	1
New Hampshire	1	1	1
New Jersey	1	1	1
New York	3	3	3
Pennsylvania	5	3	5
Rhode Island	1	1	1
Vermont	1	1	1
Northeast	5	3	5
Alabama	3	2	2
Florida	3	3	3
Georgia	3	3	3
Kentucky	4	5	4
Louisiana	2	1	3
Mississippi	2	1	3
North Carolina	4	5	3
South Carolina	3	3	3
Tennessee	4	3	6
Virginia	5	5	5
Southeast	7	5	7
Illinois	5	5	6
Indiana	6	7	7
Michigan	6	7	7
Ohio	5	7	6
West Virginia	4	4	3
Mideast	6	7	7

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Number of Federal Orders in Which Milk was Marketed, 2017, with Comparisons - Continued

		Number of Federal Orders ¹	
State and Region	2017	2012	2007
		(number)	
Iowa	3	4	6
Minnesota	4	4	5
Nebraska	3	2	3
North Dakota	1	1	1
South Dakota	2	2	2
Wisconsin	6	5	6
Midwest	6	5	6
Arkansas	3	2	4
Colorado	2	2	3
Kansas	4	5	5
Missouri	5	5	5
Oklahoma	4	4	6
Central	6	6	7
Arizona	2	2	2
New Mexico	5	5	4
Texas	8	7	5
Southwest	8	7	7
Alaska	0	0	0
California	1	3	3
Hawaii	0	0	0
Idaho	5	4	4
Montana	0	1	1
Nevada	0	0	1
Oregon	2	1	1
Utah	3	2	2
Washington	1	1	1
Wyoming	1	1	3
West	6	6	7
Total U.S.	10	10	10

¹ Number of orders in which milk produced by dairy farmers located in the State was marketed to regulated handlers. For example, milk produced in New York was marketed in three Federal milk orders in 2016. The regional figure is the net number of orders in which the milk produced by dairy farmers located in the region was marketed to regulated handlers.

Receipts of Producer Milk by State and Marketing Area 1, 2017

State and Federal Milk Marketing Area ²	Producer Milk Receipts	Share of Market Total
	(thousand pounds)	(percent)
New York	13,349,775	48.7
Pennsylvania	8,753,080	31.9
Vermont	2,700,657	9.9
Maryland	752,761	2.7
Maine	620,335	2.3
Connecticut	404,242	1.5
New Hampshire	257,810	0.9
Massachusetts	194,369	0.7
New Jersey	106,153	0.4
Delaware	89,296	0.3
Ohio	56,216	0.2
Michigan	30,370	0.1
West Virginia	23,369	0.1
Virginia	21,033	0.1
Indiana	20,887	0.1
Rhode Island	8,008	* 0.0
Wisconsin, Minnesota, North Carolina	8,521	* 0.0
Northeast Order (001) Total	27,396,882	100.0
Virginia	1,596,648	27.5
North Carolina	884,708	15.3
Indiana	848,687	14.6
Kentucky	507,522	8.7
Tennessee	403,510	7.0
Pennsylvania, New York	371,578	6.4
Ohio	316,049	5.4
South Carolina	223,761	3.9
Maryland, Delaware	153,288	2.6
Georgia, Florida, Alabama	152,758	2.6
Illinois, Kansas	111,293	1.9
Michigan, Wisconsin	93,007	1.6
New Mexico, Texas	86,787	1.5
West Virginia	51,410	0.9
Appalachian Order (005) Total	5,801,007	100.0
Florida	2,308,614	88.7
Georgia, Texas, Mississippi	293,652	11.3
Louisiana, North Carolina,		
South Carolina, Pennsylvania		
Alabama		
Florida Order (006) Total	2,602,265	100.0

* Less than 0.1 Percent Continued on page 7

Receipts of Producer Milk by State and Marketing Area 1, 2017 - Continued

State and Federal Milk Marketing Area ²	Producer Milk Receipts	Share of Market Total
	(thousand pounds)	(percent)
Georgia	1,390,295	25.5
Missouri	676,248	12.4
Kentucky	509,886	9.4
Texas	481,950	8.8
Kansas	481,750	8.8
Indiana	414,265	7.6
Tennessee	273,910	5.0
Illinois	171,756	3.2
Florida	168,305	3.1
Louisiana	155,519	2.9
Mississippi	131,987	2.4
New Mexico	119,352	2.2
Oklahoma	91,655	1.7
Alabama	91,178	1.7
Michigan	83,063	1.5
Arkansas	66,649	1.2
North Carolina	55,302	1.0
Other States: Ohio, South Carolina	88,333	1.6
Pennsylvania, Nebraska, Maryland,		
Wisconsin, Virginia, West Virginia		
Southeast Order (007) Total	5,451,402	100.0
Wisconsin	23,930,730	74.1
Minnesota	5,409,403	16.8
Iowa	1,122,673	3.5
South Dakota	664,665	2.1
Illinois	572,568	1.8
North Dakota	190,134	0.6
Nebraska	186,824	0.6
Michigan	112,563	0.3
Indiana	53,404	0.2
Other States: Idaho, Missouri, Texas	36,028	0.1
New Mexico, Ohio, Arkansas,		
Oklahoma, Virginia		
Upper Midwest Order (030) Total	32,278,993	100.0

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Receipts of Producer Milk by State and Marketing Area 1, 2017 - Continued

State and Federal Milk Marketing Area ²	Producer Milk Receipts	Share of Market Total
	(thousand pounds)	(percent)
Colorado	4,027,325	25.4
Iowa	2,617,723	16.5
Kansas	2,420,765	15.2
Texas	1,659,166	10.4
New Mexico	1,046,401	6.6
Nebraska	1,022,092	6.4
Illinois	959,688	6.0
Missouri	446,384	2.8
South Dakota	433,785	2.7
Wisconsin	426,342	2.7
Oklahoma	402,362	2.5
Minnesota	256,449	1.6
Wyoming	91,901	0.6
Idaho, Utah, Oregon	42,972	0.3
Tennessee, Kentucky	9,627	0.1
Michigan, Indiana	8,230	0.1
Arkansas	8,042	0.1
Central Order (032) Total	15,879,253	100.0
Michigan	10,093,759	49.9
Ohio	4,947,597	24.4
Indiana	2,723,932	13.5
New York	1,099,387	5.4
Pennsylvania	1,086,931	5.4
Wisconsin	126,321	0.6
Maryland	36,160	0.2
Iowa	29,305	0.1
Illinois	24,501	0.1
West Virginia	22,038	0.1
Texas	17,146	0.1
Kentucky	13,826	0.1
Minnesota	12,829	0.1
Utah, Idaho, Tennessee, Missouri,	5,730	* 0.0
Virginia		
Mideast Order (033) Total	20,239,463	100.0

* Less than 0.1 Percent Continued on page 9

Receipts of Producer Milk by State and Marketing Area 1, 2017 - Continued

State and Federal Milk Marketing Area ²	Producer Milk Receipts	Share of Market Total
	(thousand pounds)	(percent)
Washington	6,343,891	82.8
Oregon	1,309,750	17.1
Idaho, Utah	7,339	0.1
Pacific Northwest Order (124) Total	7,660,981	100.0
Texas	8,255,953	63.1
New Mexico	4,316,210	33.0
Idaho	186,793	1.4
Kansas	118,478	0.9
Arizona	103,121	0.8
Oklahoma, Colorado, Missouri	111,908	0.9
Southwest Order (126) Total	13,092,463	100.0
Arizona	4,823,279	95.2
California, Texas	241,173	4.8
Arizona Order (131) Total	5,064,452	100.0

¹ The source of the receipt is based on the location of the producer, not the location of the regulated handler. Marketing area totals may not add due to rounding. ² For some marketing areas, receipts from some States have been combined in order to mask either administratively confidential data and/or small volumes. The States are listed by decreasing proportions of deliveries to the marketing area. For some marketing areas, handlers elected not to pool producer milk that normally would have been associated with the marketing area due to disadvantageous price relationships.

The Top Ten States from Which the Largest Volume of Producer Milk was Marketed in Federal Milk Orders, 2017

State	Federal Milk Order Rank ¹	Producer Milk Receipts in all Federal Orders		United States Rank ²
	(number)	(million pounds)	(percent of total)	(number)
Wisconsin	1	24,489	18.1%	2
New York	2	14,449	10.7%	3
Texas	3	10,553	7.8%	7
Michigan	4	10,420	7.7%	5
Pennsylvania	5	10,220	7.5%	6
Washington	6	6,344	4.7%	10
Minnesota	7	5,682	4.2%	8
New Mexico	8	5,533	4.1%	9
Ohio	9	5,371	4.0%	11
Arizona	10	4,926	3.6%	13
Total		97,987	72.3%	

¹ Ranked according to total producer milk receipts in all Federal milk order markets. ² Ranked according to total milk marketed in the United States, California ranked #1 and Idaho ranked #4.

The Top Ten States from Which the Largest Volume of Producer Milk was Marketed in Federal Milk Orders, 2012

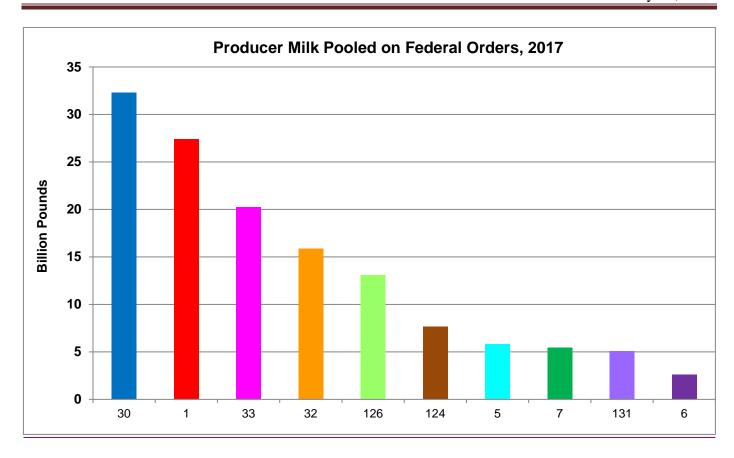
State	Federal Milk Order Rank ¹	Producer Milk Receipts in all Federal orders		United States Rank ²
	(number)	(million pounds)	(percent of total)	(number)
Wisconsin	1	22,425	18.3%	2
New York	2	12,707	10.4%	4
Pennsylvania	3	9,568	7.8%	5
Michigan	4	8,346	6.8%	8
Texas	5	7,999	6.5%	6
Minnesota	6	7,006	5.7%	7
Washington	7	5,151	4.2%	10
New Mexico	8	5,032	4.1%	9
Ohio	9	4,687	3.8%	11
Arizona	10	4,419	3.6%	12
Total		87,339	71.4%	

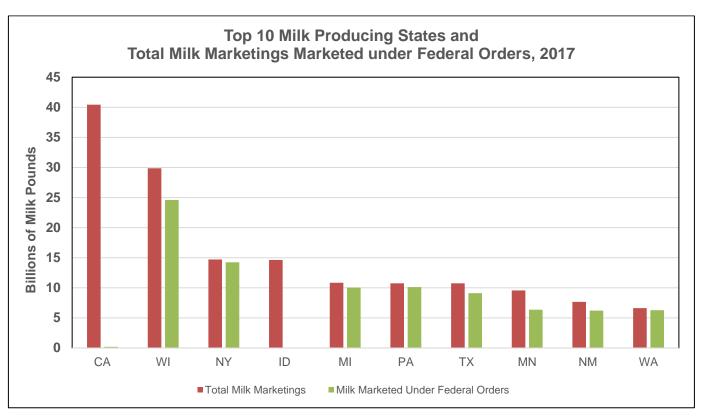
¹Ranked according to total producer milk receipts in all Federal milk order markets. ²Ranked according to total milk marketed in the United States. California ranked #1 and Idaho ranked #3.

The Top Ten States from Which the Largest Volume of Producer Milk was Marketed in Federal Milk Orders, 2007

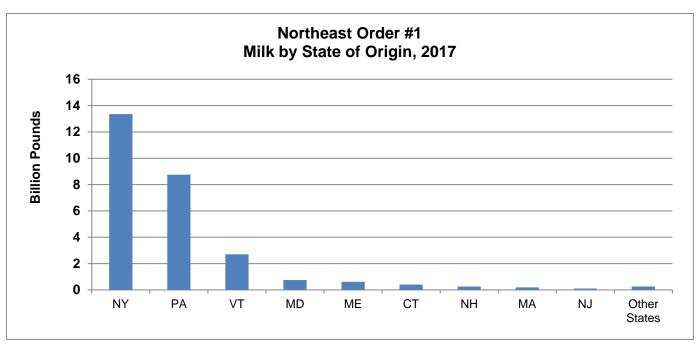
State	Federal Milk Order Rank ¹	Producer Milk Receipts in all Federal orders		United States Rank ²
	(number)	(million pounds)	(percent of total)	(number)
Wisconsin	1	19,673	17.2%	2
New York	2	11,488	10.0%	3
Pennsylvania	3	9,867	8.6%	5
Michigan	4	7,173	6.3%	7
Minnesota	5	6,803	5.9%	6
Texas	6	6,699	5.9%	8
New Mexico	7	5,641	4.9%	9
Washington	8	5,443	4.8%	10
Ohio	9	4,364	3.8%	11
Arizona	10	3,706	3.2%	13
Total		80,857	70.7%	

¹Ranked according to total producer milk receipts in all Federal milk order markets. Iowa ranked #10. ²Ranked according to total milk marketed in the United States. California ranked #1 and Idaho ranked #4.

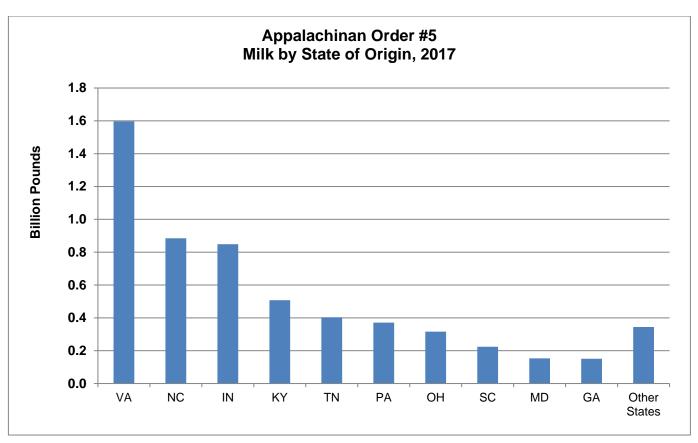




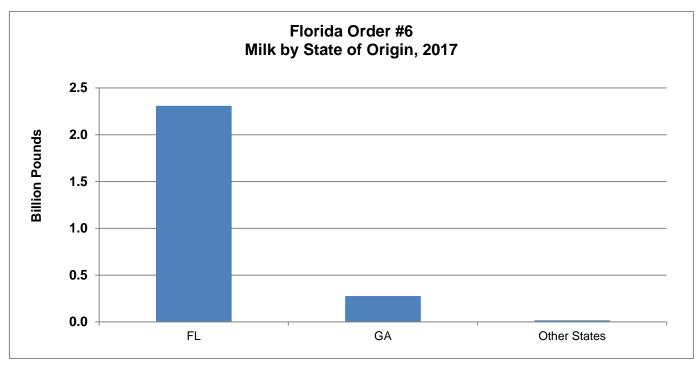
California and Idaho pooled less than 1 billion pounds of milk in Federal Orders



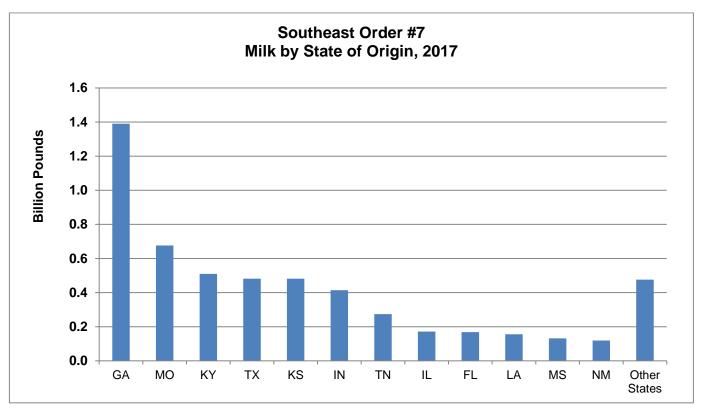
Other States: DE, OH, MI, WI, WV, VA, IN, RI, WI, MN, NC



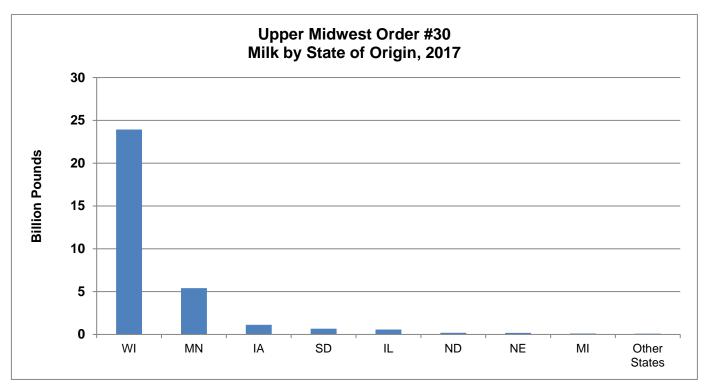
Other States: MI, IL, NM, WV, TX, KS, FL, DE



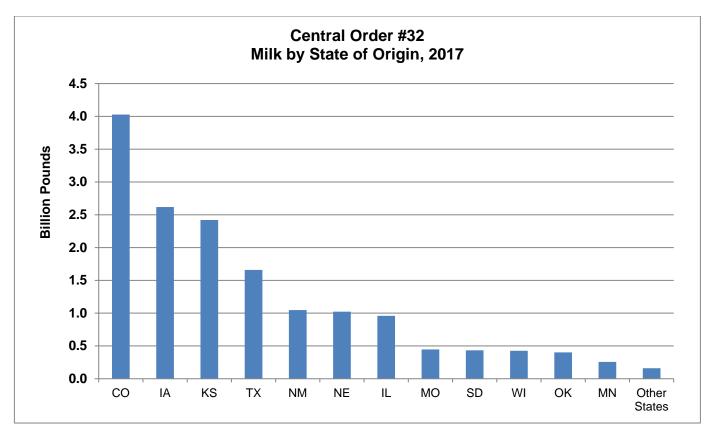
Other States: TX, MS, LA, NC, SC, PA, AL (less than 0.1 billion pounds)



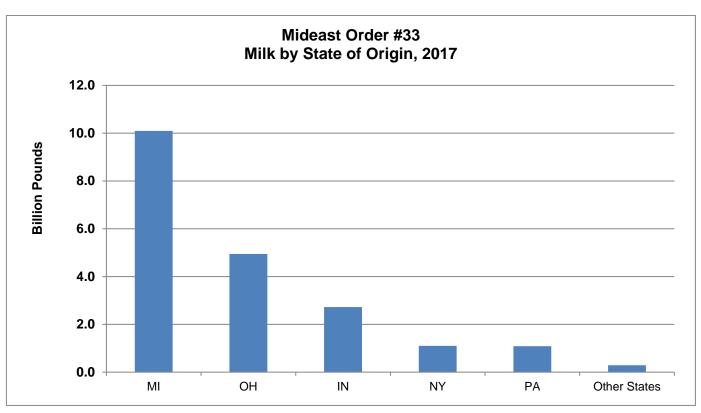
Other States: OK, AL, MI, AR, NC, OH, SC, PA, NE, MD, WI, VA, WV



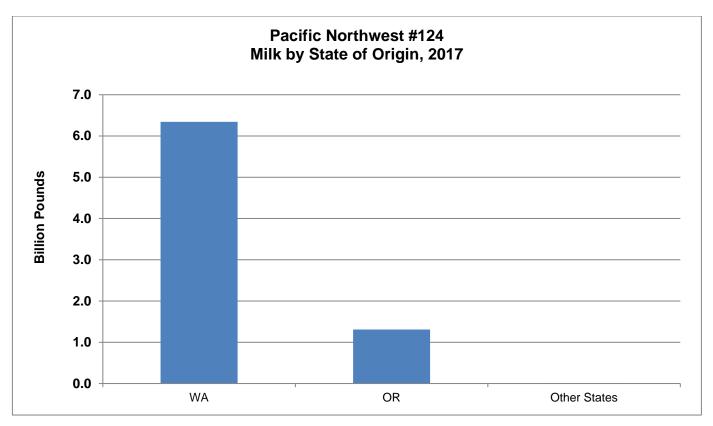
Other States: IN, ID, MO, TX, NM, OH, AR, OK, VA



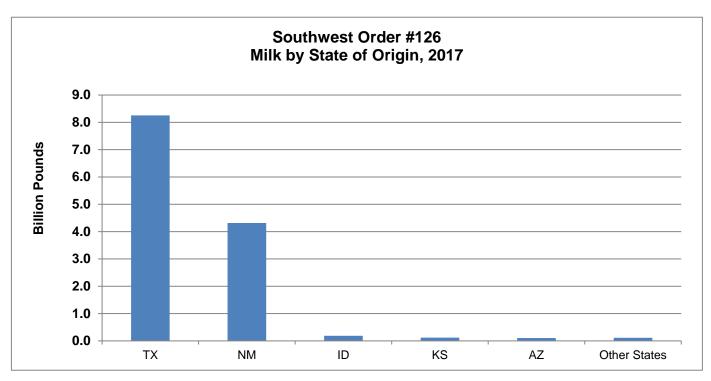
Other States: WY, ID, AR, TN, MI, UT, KY, IN, OR



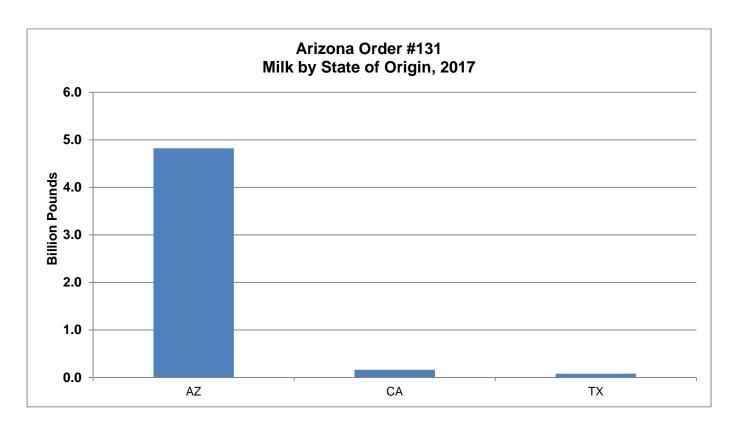
Other States: WI, MD, IA, IL, WV, TX, MN, UT, ID, TN, MO, VA



Other States: ID, UT (less than 0.1 billion pounds)



Other States: OK, CO, MO



Methodology: Producer Milk by State of Origin

Definitions:

Producer is any person who produces milk approved by a duly constituted regulatory agency for fluid consumption as Grade A milk and whose milk (or components of milk) is received at a pool plant directly from the producer or diverted by the plant operator.

Producer Milk is the skim milk (or the skim equivalent of components of skim milk) and butterfat contained in milk of a producer that is received by the operator of a regulated pool plant.

Milk marketed and percentages are computed from data obtained from "Milk Production, Disposition and Income - 2016 Summary," NASS, USDA.

All milk marketed is milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. This includes milk produced by dealers' own herds and milk sold directly to consumers. It also includes milk produced by institutional herds.

Fluid milk marketed is milk that is eligible for fluid use (Grade A in most States).

Data: The Milk by State of Origin data are collected by Federal Milk Marketing Orders and aggregated by Market Information Branch of Agricultural Marketing Service (AMS).

Producer milk receipts are listed according to the location of the producer, not the location of the regulated handler. Regional and U.S. Total figures may not add due to rounding. Excludes volumes not pooled due to disadvantageous price relationships.

Marketing area totals may not add due to rounding.

For some marketing areas, receipts from some States have been combined in order to mask either administratively confidential data and/or small volumes. The States are listed by decreasing proportions of deliveries to the marketing area. For some marketing areas, handlers elected not to pool producer milk that normally would have been associated with the marketing area due to disadvantageous price relationships.

Reliability: Data are subject to revision for three years following the initial annual report. The AMS audit staff periodically perform on-site audits on a company's sales records to ensure accurate reporting of pool information.

Information Contacts

Listed below are the specialists in the Agricultural Marketing Service, Dairy Programs, Market Information Branch to contact for additional information. E-mail inquiries may be sent to dpp@ams.usda.gov.

Lorie Warren, Chief, Market Information (202) 720-4405

Dairy Products Mandatory Reporting Program

Patsy Emmons, Dairy Products Marketing Specialist, Coordinator - (202) 720-6491 Kerry Siekmann, Dairy Products Marketing Specialist - (952) 277-2363 Jessica Crum, Dairy Products Marketing Specialist - (202) 260-9091

Federal Milk Order Information Program

Kerry Siekmann, Dairy Products Marketing Specialist, Coordinator - (952) 277-2363 Randal Stoker, Dairy Products Marketing Specialist - (202) 690-1932 Daniel Manzoni, Dairy Products Marketing Specialist - (202) 720-2352



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