

Producer Milk by State of Origin Report

United States Department of Agriculture

Agricultural Marketing Service

Dairy Programs

Market Information Branch

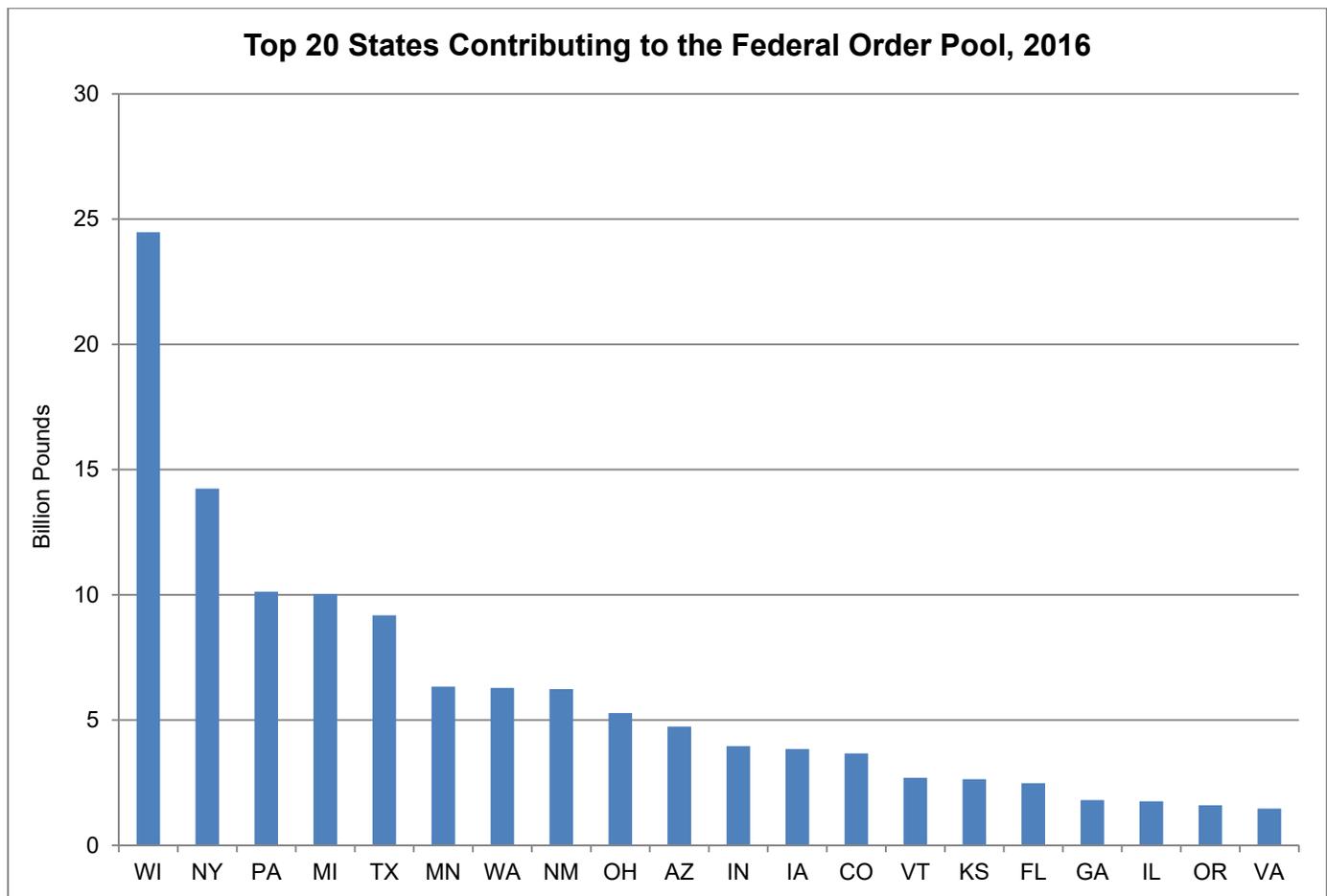
PMSO-2016

June 20, 2018

2016 Highlights: 134.3 billion pounds of milk were pooled and marketed in Federal Milk Marketing Orders, accounting for sixty-four 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 2016. Thirty-seven states marketed 75% or more of their milk and twenty-seven states marketed 93% or more of their milk.

The ten Federal Milk Marketing Orders received producer milk from the following numbers of states in 2016: Northeast (1) - 19; Appalachian (005) - 18; Florida (006) - 7; Southeast (007) - 24; Upper Midwest (030) - 19; Central (032) - 23; Mideast (033) - 16; Pacific Northwest (124) - 5; Southwest (126) - 12; and, Arizona (131) - 3.



**Receipts of Producer Milk by Handlers Regulated under
Federal Milk Orders, 2016**

State and Region	Producer Milk Receipts		
	Total ¹	Share of Total Milk Marketed by Producers	
		Fluid Grade	All Milk
	<i>(million pounds)</i>	<i>(percent)</i>	<i>(percent)</i>
New York	14,242	97	97
Pennsylvania	10,126	94	94
Vermont	2,698	100	100
Maryland	948	100	100
Maine	619	99	99
Connecticut	395	97	97
New Hampshire	272	96	96
Massachusetts	203	95	95
New Jersey	110	92	92
Delaware	92	98	98
Rhode Island	9	66	66
Northeast	29,716	96	96
Florida	2,482	99	99
Georgia	1,806	99	99
Virginia	1,467	86	86
Kentucky	1,039	100	100
North Carolina	958	100	100
Tennessee	758	100	100
South Carolina	246	100	100
Louisiana	166	100	100
Mississippi	139	98	98
Alabama	89	98	98
Southeast	9,150	98	98
Michigan	10,039	93	93
Ohio	5,284	99	96
Indiana	3,962	96	96
Illinois	1,767	95	93
West Virginia	104	79	79
Mideast	21,156	95	94

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**Receipts of Producer Milk by Handlers Regulated
under Federal Milk Orders, 2016 - Continued**

State and Region	Producer Milk Receipts		
	Total ¹	Share of Total Milk Marketed by Producers	
		Fluid Grade	All Milk
	<i>(million pounds)</i>	<i>(percent)</i>	<i>(percent)</i>
Wisconsin	24,602	83	82
Minnesota	6,358	67	67
Iowa	3,845	77	77
South Dakota	1,366	54	54
Nebraska	1,184	85	85
North Dakota	191	58	56
Midwest	37,548	78	77
Colorado	3,684	94	94
Kansas	2,688	81	81
Missouri	1,198	91	89
Oklahoma	785	100	100
Arkansas	77	100	100
Central	8,432	91	90
Washington	6,284	95	95
Oregon	1,599	62	62
California	185	0	0
Wyoming	89	64	64
Idaho	74	1	1
Utah	13	1	1
Alaska	0	0	0
Hawaii	0	0	0
Montana	0	0	0
Nevada	0	0	0
West	8,244	12	12
Texas	9,108	85	85
New Mexico	6,212	81	81
Arizona	4,742	99	99
Southwest	20,062	87	87
U.S. Total	134,308	64	64

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

**Number of Federal Orders in Which Milk was Marketed,
2016, with Comparisons**

State and Region	Number of Federal Orders ¹		
	2016	2011	2006
	<i>(number)</i>		
Connecticut	1	1	1
Delaware	2	2	1
Maine	1	1	1
Maryland	4	4	5
Massachusetts	1	2	1
New Hampshire	1	1	1
New Jersey	1	2	1
New York	3	4	2
Pennsylvania	5	4	5
Rhode Island	1	1	1
Vermont	1	1	1
Northeast	5	4	5
Alabama	1	3	3
Florida	4	4	2
Georgia	4	4	3
Kentucky	4	5	3
Louisiana	3	1	3
Mississippi	2	2	3
North Carolina	4	4	5
South Carolina	3	3	3
Tennessee	4	4	3
Virginia	4	6	4
Southeast	7	6	6
Illinois	5	6	5
Indiana	6	7	7
Michigan	7	7	7
Ohio	6	6	7
West Virginia	3	4	3
Mideast	7	7	7

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**Number of Federal Orders in Which Milk was Marketed,
2016, with Comparisons - Continued**

State and Region	Number of Federal Orders ¹		
	2016	2011	2006
	<i>(number)</i>		
Iowa	3	5	4
Minnesota	4	6	4
Nebraska	2	1	2
North Dakota	1	2	2
South Dakota	2	2	2
Wisconsin	4	6	6
Midwest	4	7	6
Arkansas	3	3	3
Colorado	2	1	2
Kansas	6	5	4
Missouri	7	5	6
Oklahoma	4	4	5
Central	8	7	7
Arizona	2	2	3
New Mexico	6	4	5
Texas	7	7	5
Southwest	7	7	6
Alaska	0	0	0
California	2	4	5
Hawaii	0	0	0
Idaho	3	4	3
Montana	0	0	1
Nevada	0	0	2
Oregon	1	1	3
Utah	3	4	3
Washington	1	1	1
Wyoming	1	1	1
West	4	7	7
Total U.S.	10	10	10

¹Number 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.

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Receipts of Producer Milk by State and Marketing Area¹, 2016

State and Federal Milk Marketing Area ²	Producer Milk Receipts	Share of Market Total
	<i>(thousand pounds)</i>	<i>(percent)</i>
New York	13,059,929	48.4
Pennsylvania	8,614,121	31.9
Vermont	2,698,214	10.0
Maryland	755,369	2.8
Maine	619,488	2.3
Connecticut	394,697	1.5
New Hampshire	271,525	1.0
Massachusetts	203,389	0.8
New Jersey	110,234	0.4
Delaware	92,309	0.3
Ohio	60,497	0.2
Michigan	28,231	0.1
Wisconsin	27,978	0.1
West Virginia	24,369	0.1
Virginia	19,625	0.1
Indiana	17,526	0.1
Rhode Island, Missouri, Minnesota	9,627	* 0.0
Northeast Order (001) Total	27,007,129	100.0
Virginia	1,444,849	25.8
North Carolina	878,719	15.7
Indiana	808,823	14.5
Kentucky	533,839	9.5
Tennessee	445,961	8.0
Pennsylvania	353,361	6.3
Ohio	240,617	4.3
South Carolina	227,659	4.1
Georgia, Florida	174,425	3.1
Maryland, Delaware	142,005	2.5
Illinois, Kansas	120,592	2.2
Texas, New Mexico	94,361	1.7
Michigan	82,886	1.5
West Virginia	47,060	0.8
Appalachian Order (005) Total	5,979,020	100.0
Florida	2,358,561	86.9
Georgia, Texas, North Carolina, South Carolina, Mississippi, Louisiana	356,148	13.1
Florida Order (006) Total	2,714,709	100.0

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Receipts of Producer Milk by State and Marketing Area¹, 2016 - Continued

State and Federal Milk Marketing Area ²	Producer Milk Receipts	Share of Market Total
	<i>(thousand pounds)</i>	<i>(percent)</i>
Georgia	1,279,581	23.7
Missouri	679,400	12.6
Texas	607,285	11.2
Kentucky	493,529	9.1
Indiana	440,146	8.1
Kansas	380,496	7.0
Tennessee	235,135	4.3
Illinois	168,181	3.1
Louisiana	165,587	3.1
Mississippi	138,639	2.6
Florida	119,156	2.2
Ohio	116,944	2.2
Michigan	104,927	1.9
Alabama	89,127	1.6
Oklahoma	84,380	1.6
New Mexico	82,527	1.5
North Carolina	78,822	1.5
Arkansas	69,107	1.3
Pennsylvania, South Carolina, Maryland, Virginia, New York, Iowa	56,678	1.1
Southeast Order (007) Total	5,389,647	100.0
Wisconsin	23,664,885	72.1
Minnesota	6,035,585	18.4
Iowa	1,128,862	3.4
South Dakota	853,100	2.6
Illinois	541,252	1.6
North Dakota	191,299	0.6
Michigan	144,425	0.4
Nebraska	135,956	0.4
Indiana	64,341	0.2
Idaho, Utah	23,074	0.1
Ohio, Texas, Missouri, New Mexico, Arkansas, Colorado, Oklahoma, Virginia	23,002	0.1
Upper Midwest Order (030) Total	32,805,782	100.0

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Receipts of Producer Milk by State and Marketing Area¹, 2016 - Continued

State and Federal Milk Marketing Area ²	Producer Milk Receipts	Share of Market Total
	<i>(thousand pounds)</i>	<i>(percent)</i>
Colorado	3,662,888	24.3
Iowa	2,702,992	17.9
Kansas	2,088,715	13.8
Texas	1,225,452	8.1
Nebraska	998,778	6.6
Illinois	951,251	6.3
New Mexico	791,333	5.2
Wisconsin	708,348	4.7
South Dakota	544,498	3.6
Missouri	484,385	3.2
Oklahoma	448,125	3.0
Minnesota	289,258	1.9
Wyoming	88,652	0.6
Idaho, Utah, Oregon, California	59,674	0.4
Ohio, Michigan	18,535	0.1
Tennessee, Kentucky	9,503	0.1
Indiana	8,233	0.1
Arkansas	7,700	0.1
Central Order (032) Total	15,088,319	100.0
Michigan	9,664,645	49.2
Ohio	4,849,386	24.7
Indiana	2,623,600	13.3
New York	1,182,277	6.0
Pennsylvania	1,137,701	5.8
Wisconsin	74,908	0.4
Maryland	34,380	0.2
West Virginia	32,454	0.2
Illinois	17,465	0.1
Iowa	13,552	0.1
Minnesota	11,270	0.1
Kentucky, Tennessee	9,996	0.1
Virginia, Texas, Missouri	2,942	* 0.0
Midwest Order (033) Total	19,654,645	100.0

* Less than 0.0 Percent

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Receipts of Producer Milk by State and Marketing Area¹, 2016 - Continued

State and Federal Milk Marketing Area ²	Producer Milk Receipts	Share of Market Total
	<i>(thousand pounds)</i>	<i>(percent)</i>
Washington	6,284,010	79.7
Oregon	1,595,314	20.2
Idaho, California, Utah	4,606	0.1
Pacific Northwest Order (124) Total	7,883,929	100.0
Texas	7,204,796	56.5
New Mexico	5,305,861	41.6
Kansas	133,850	1.0
Arizona	72,588	0.6
Oklahoma, Colorado, Georgia, Utah, Florida, Idaho, Missouri, Louisiana	30,779	0.2
Southwest Order (126) Total	12,747,874	100.0
Arizona	4,700,315	94.4
California, Texas	278,704	5.6
Arizona Order (131) Total	4,700,315	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, 2016

State	Federal Milk Order Rank ¹	Producer Milk Receipts in all Federal Orders		United States Rank ²
	<i>(number)</i>	<i>(million pounds)</i>	<i>(percent of total)</i>	<i>(number)</i>
Wisconsin	1	24,602	18.3%	2
New York	2	14,242	10.6%	3
Pennsylvania	3	10,126	7.5%	6
Michigan	4	10,039	7.5%	5
Texas	5	9,108	6.8%	7
Minnesota	6	6,358	4.7%	8
New Mexico	7	6,284	4.7%	10
Washington	8	6,212	4.6%	9
Ohio	9	5,284	3.9%	11
Arizona	10	4,742	3.5%	13
Total		96,998	72.2%	

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, 2011

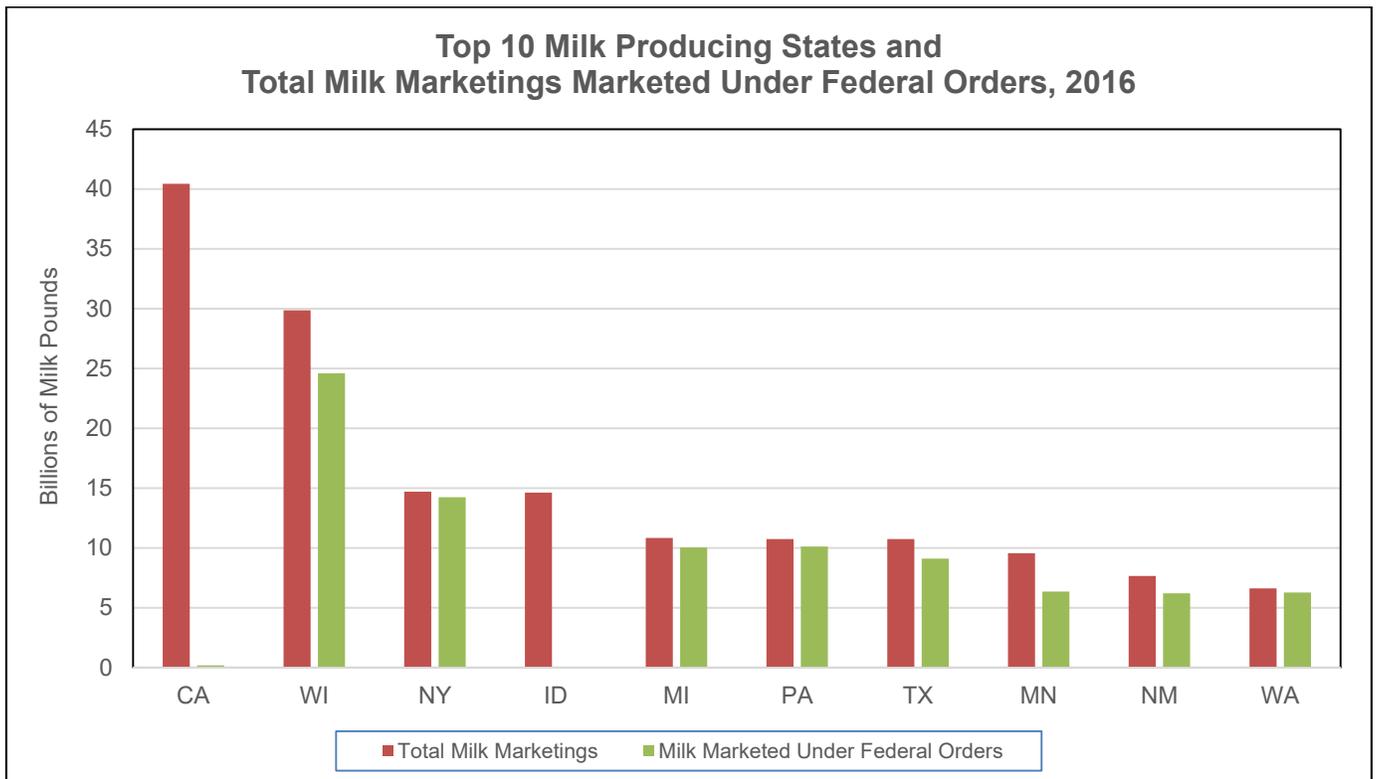
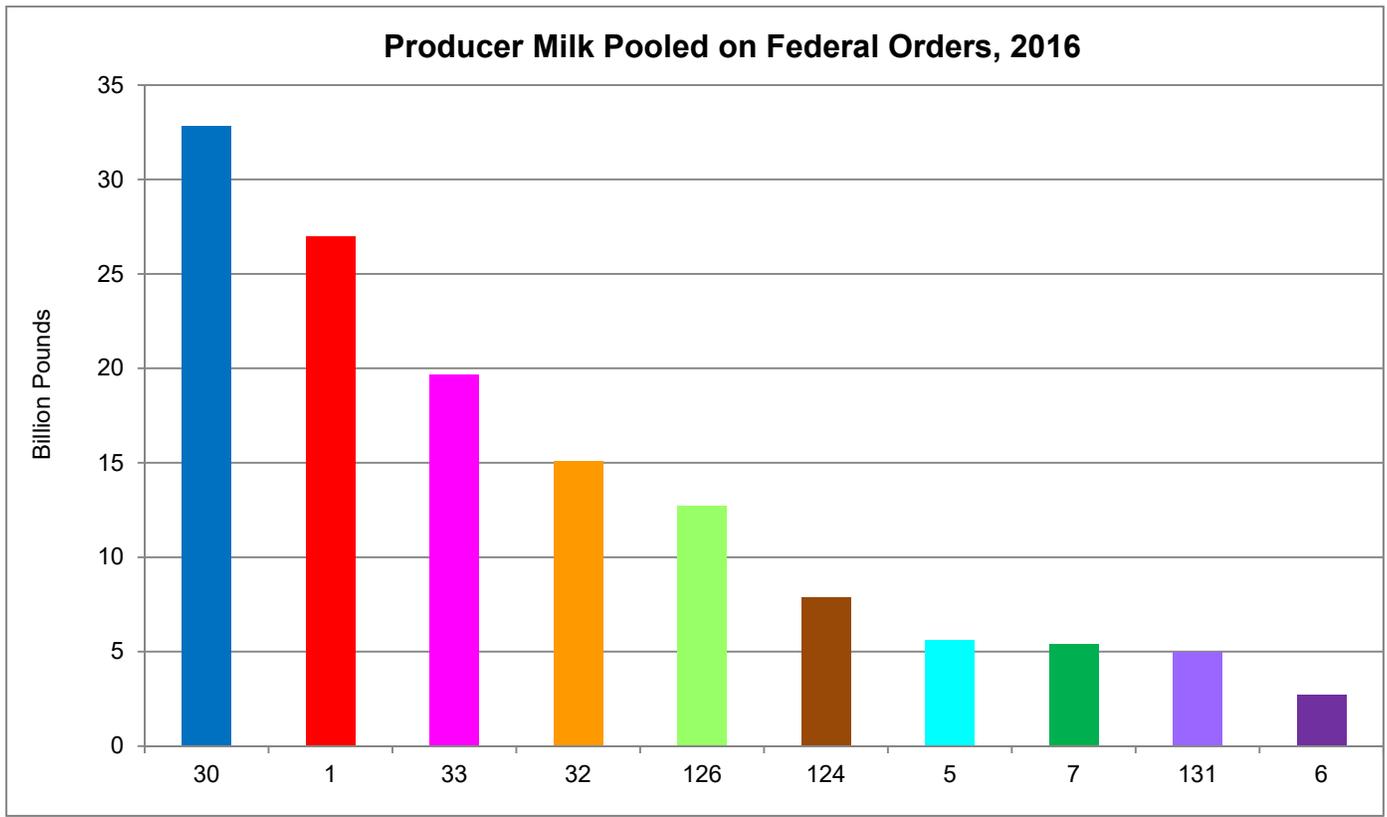
State	Federal Milk Order Rank ¹	Producer Milk Receipts in all Federal orders		United States Rank ²
	<i>(number)</i>	<i>(million pounds)</i>	<i>(percent of total)</i>	<i>(number)</i>
Wisconsin	1	23,614	18.6%	2
New York	2	12,355	9.7%	4
Pennsylvania	3	9,725	7.7%	5
Texas	4	8,023	6.3%	6
Minnesota	5	7,984	6.3%	7
Michigan	6	7,929	6.3%	8
New Mexico	7	6,838	5.4%	9
Washington	8	5,903	4.7%	10
Arizona	9	4,388	3.5%	12
Ohio	10	4,318	3.4%	11
Total		91,079	71.8%	

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 #3.

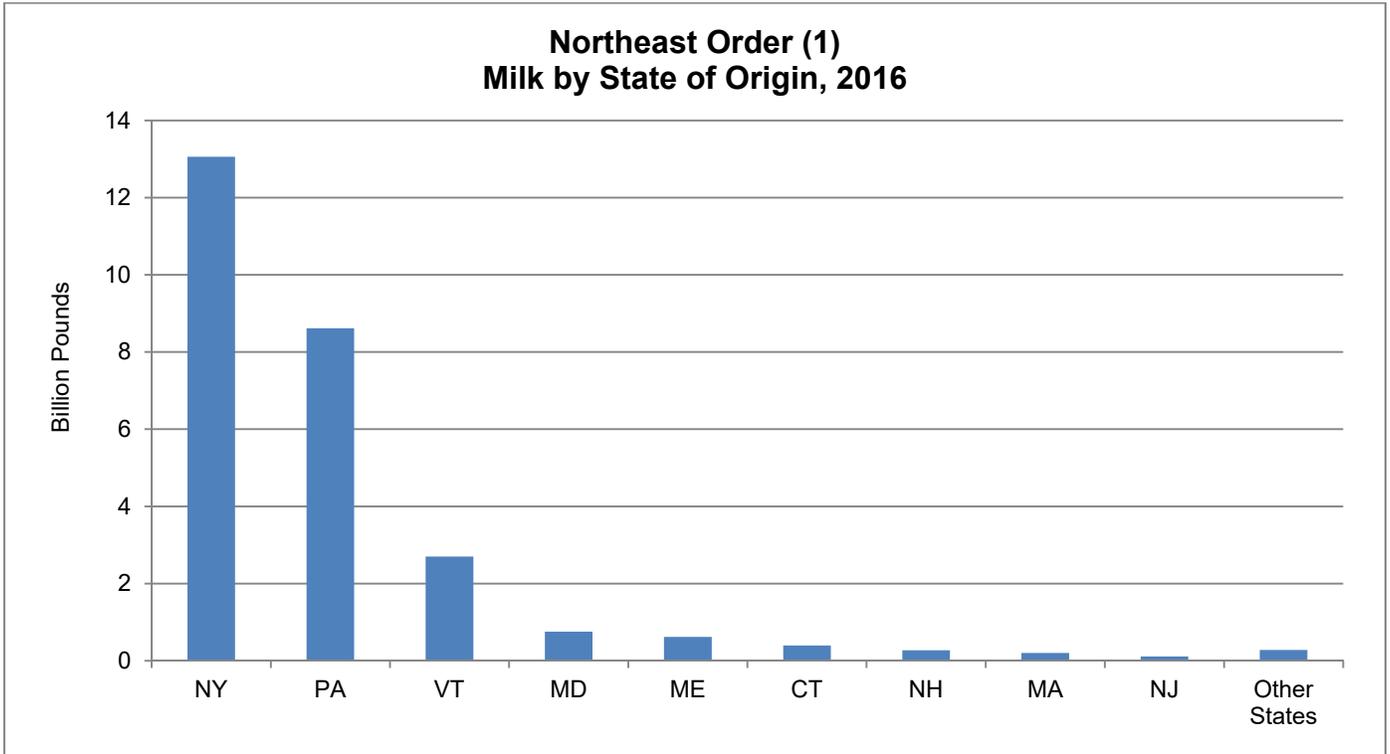
The Top Ten States from Which the Largest Volume of Producer Milk was Marketed in Federal Milk Orders, 2006

State	Federal Milk Order Rank ¹	Producer Milk Receipts in all Federal orders		United States Rank ²
	<i>(number)</i>	<i>(million pounds)</i>	<i>(percent of total)</i>	<i>(number)</i>
Wisconsin	1	21,222	17.6%	2
New York	2	11,500	9.5%	3
Pennsylvania	3	9,826	8.1%	5
New Mexico	4	7,417	6.1%	7
Minnesota	5	7,357	6.1%	6
Texas	6	7,000	5.8%	8
Michigan	7	6,934	5.7%	9
Washington	8	5,117	4.2%	10
Ohio	9	4,423	3.7%	11
Iowa	10	3,817	3.2%	12
Total		84,612	70.2%	

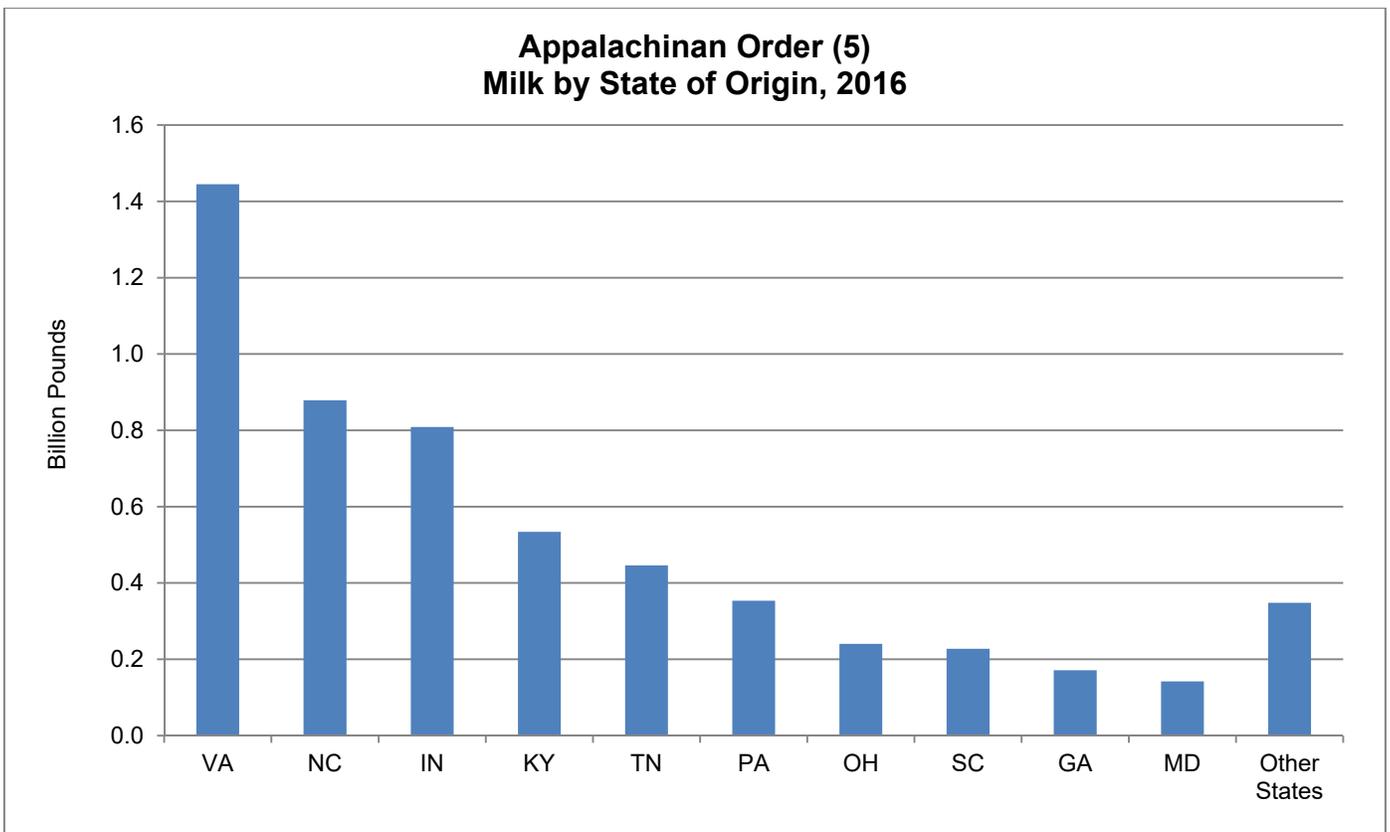
¹ Ranked according to total producer milk receipts in all Federal milk order markets. Iowa ranked #10. ² Ranked according to total milk marketed in the United States. California ranked #1 and Idaho ranked #5.



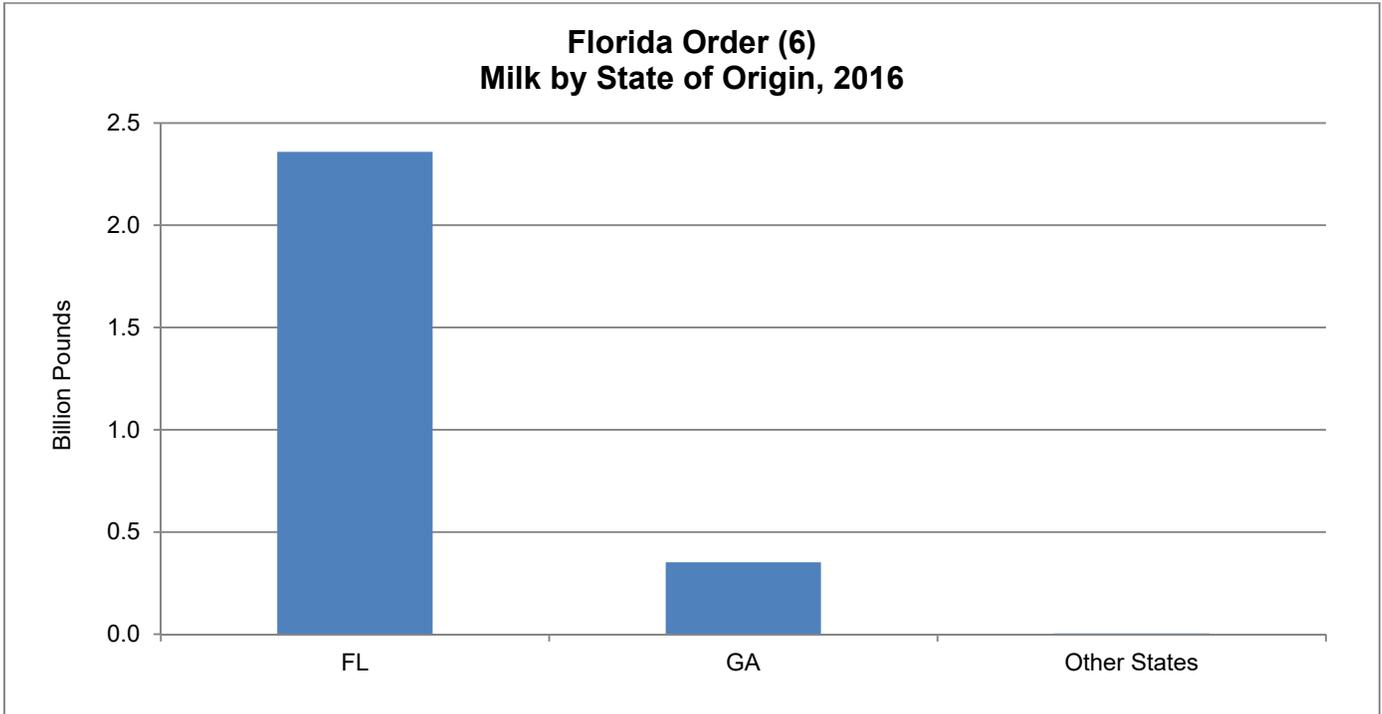
California and Idaho pooled less than 1 billion pounds of milk in Federal Orders



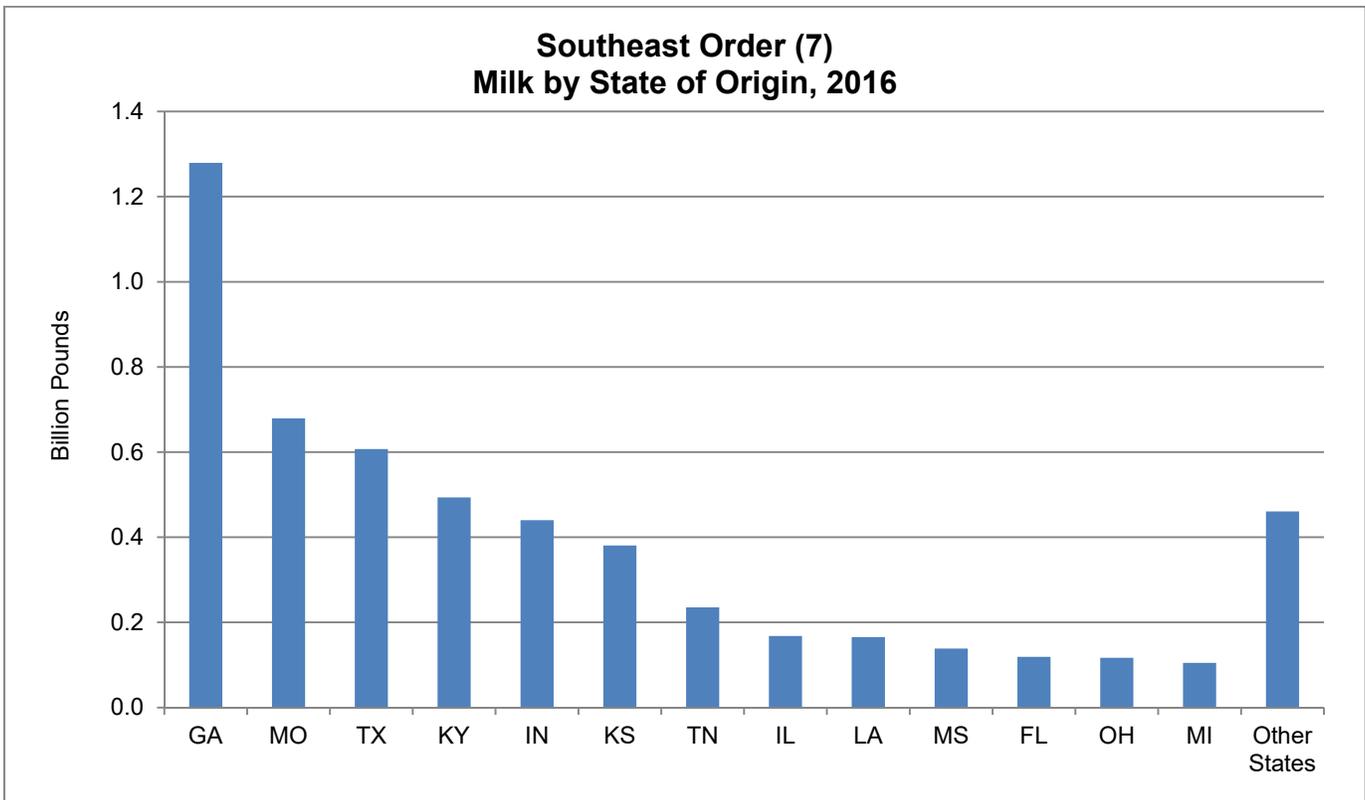
Other States: DE, OH, MI, WI, WV, VA, IN, RI, MO, MN, AL



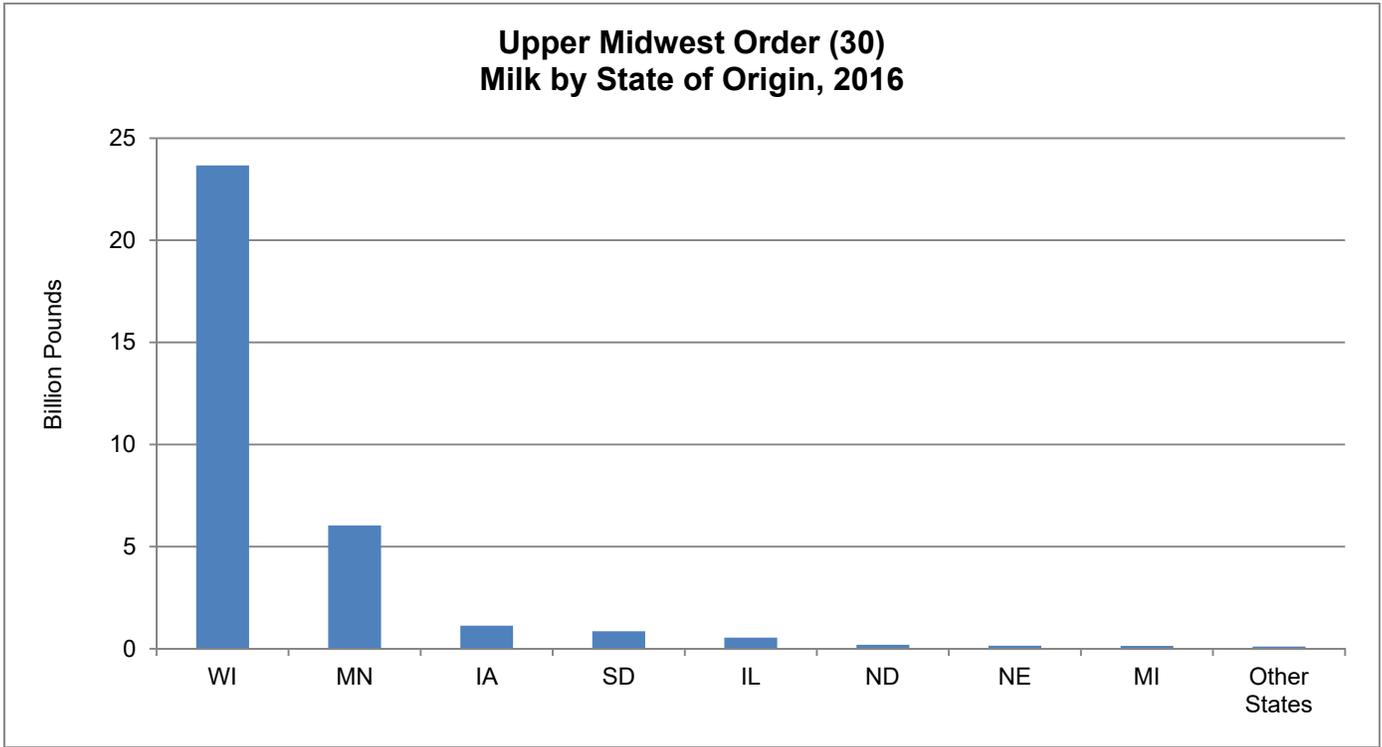
Other States: MI, IL, NM, WV, TX, KS, FL, DE



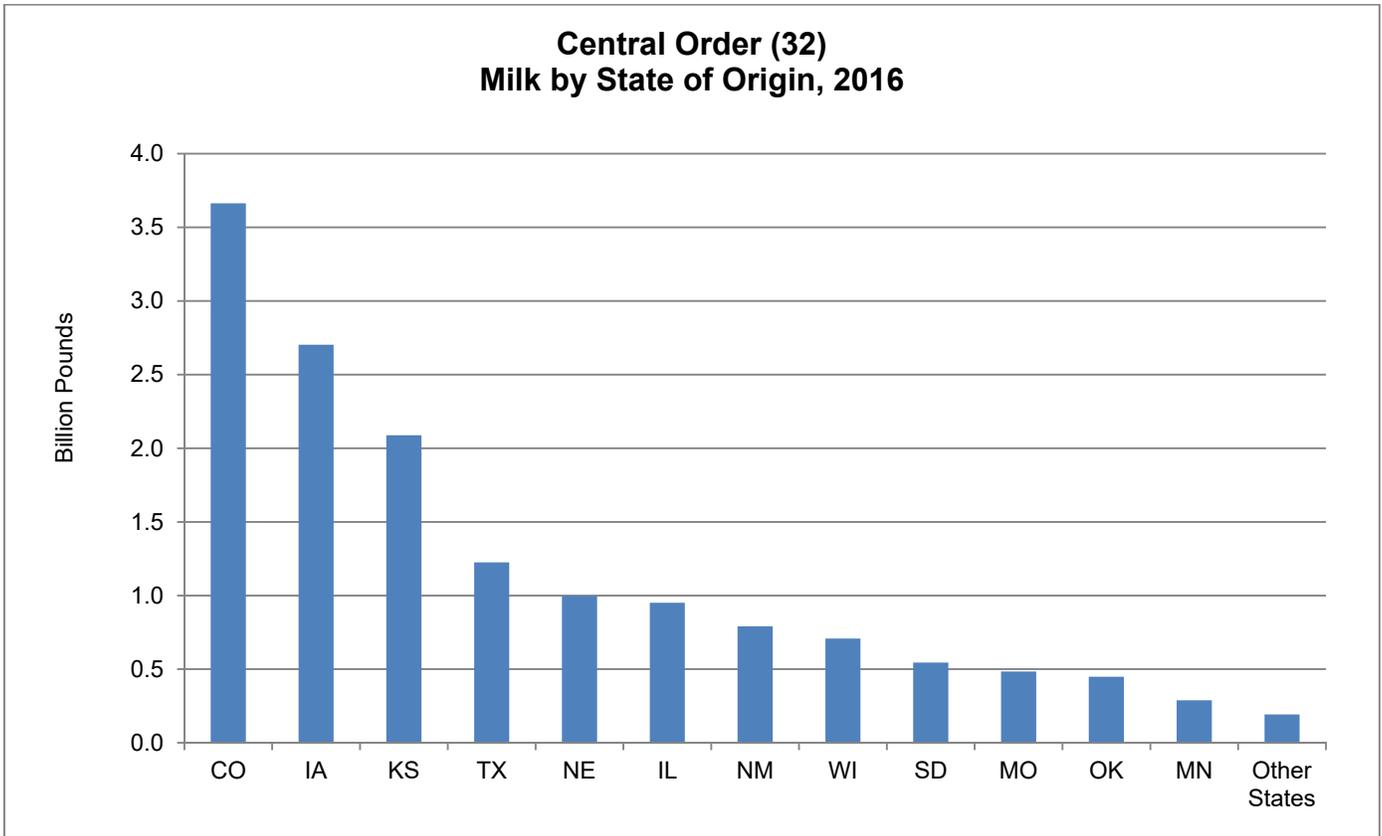
Other States: TX, NC, SC, MS, LA, (less than 0.1 billion pounds)



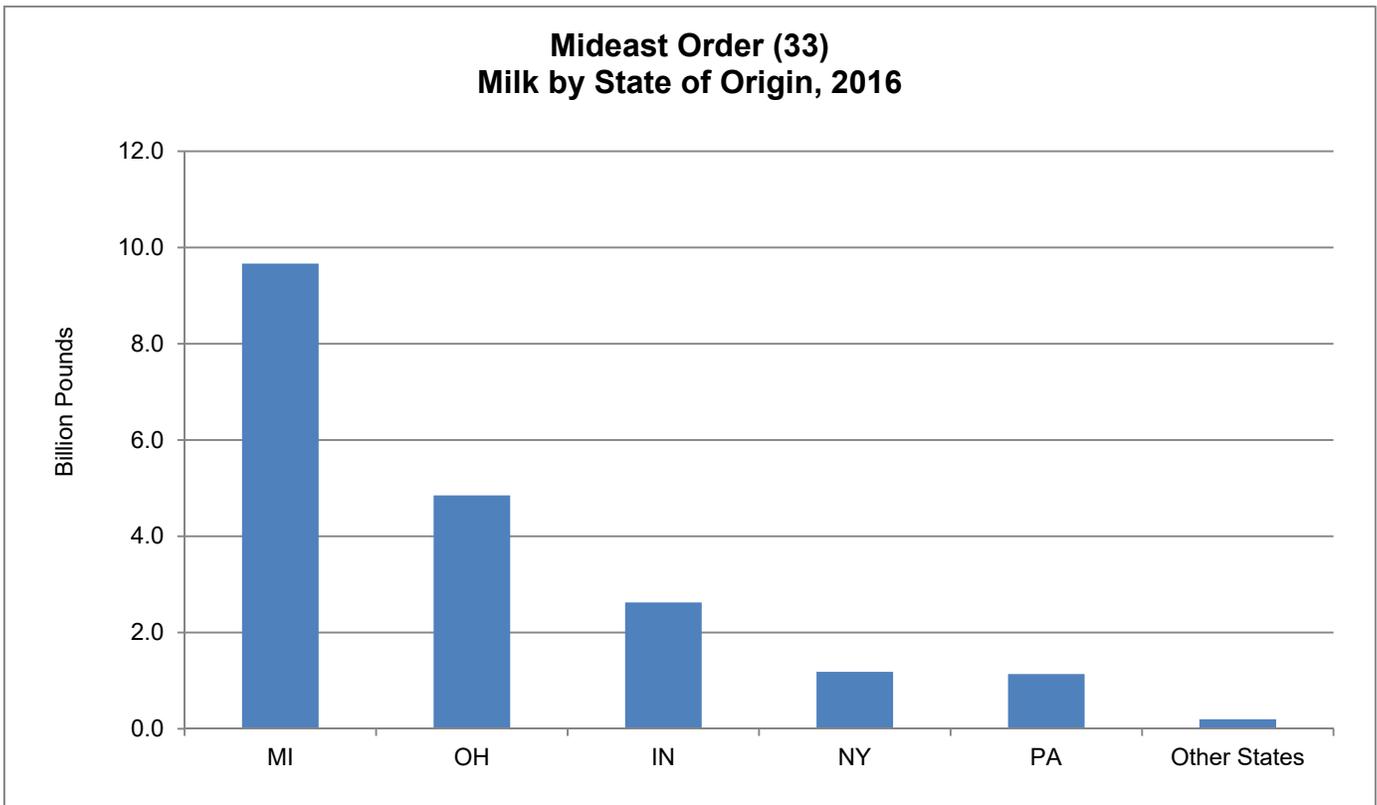
Other States: AL, OK, NM, NC, AR, PA, SC, MD, VA, NY, IA



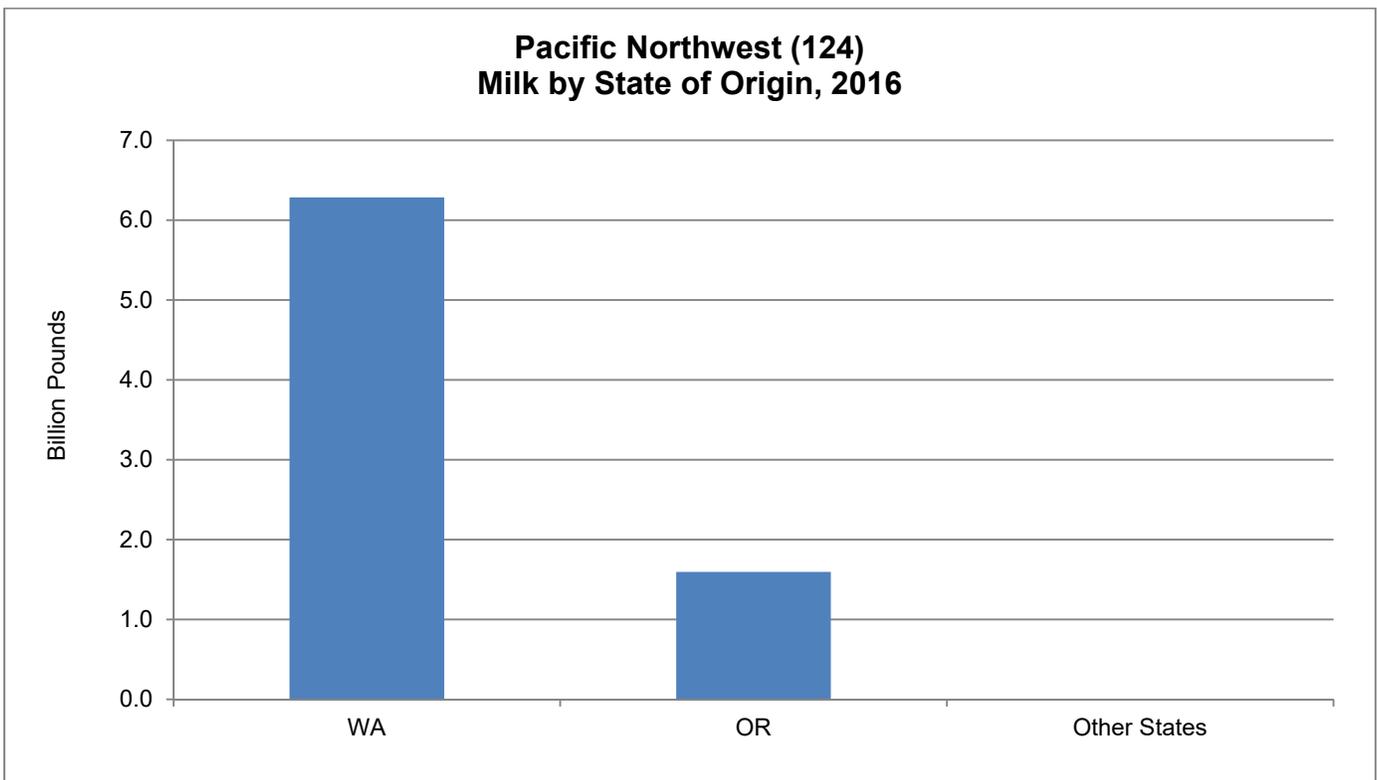
Other States: IN, ID, OH, TX, MO, NM, AR, CO, OK, UT, VA



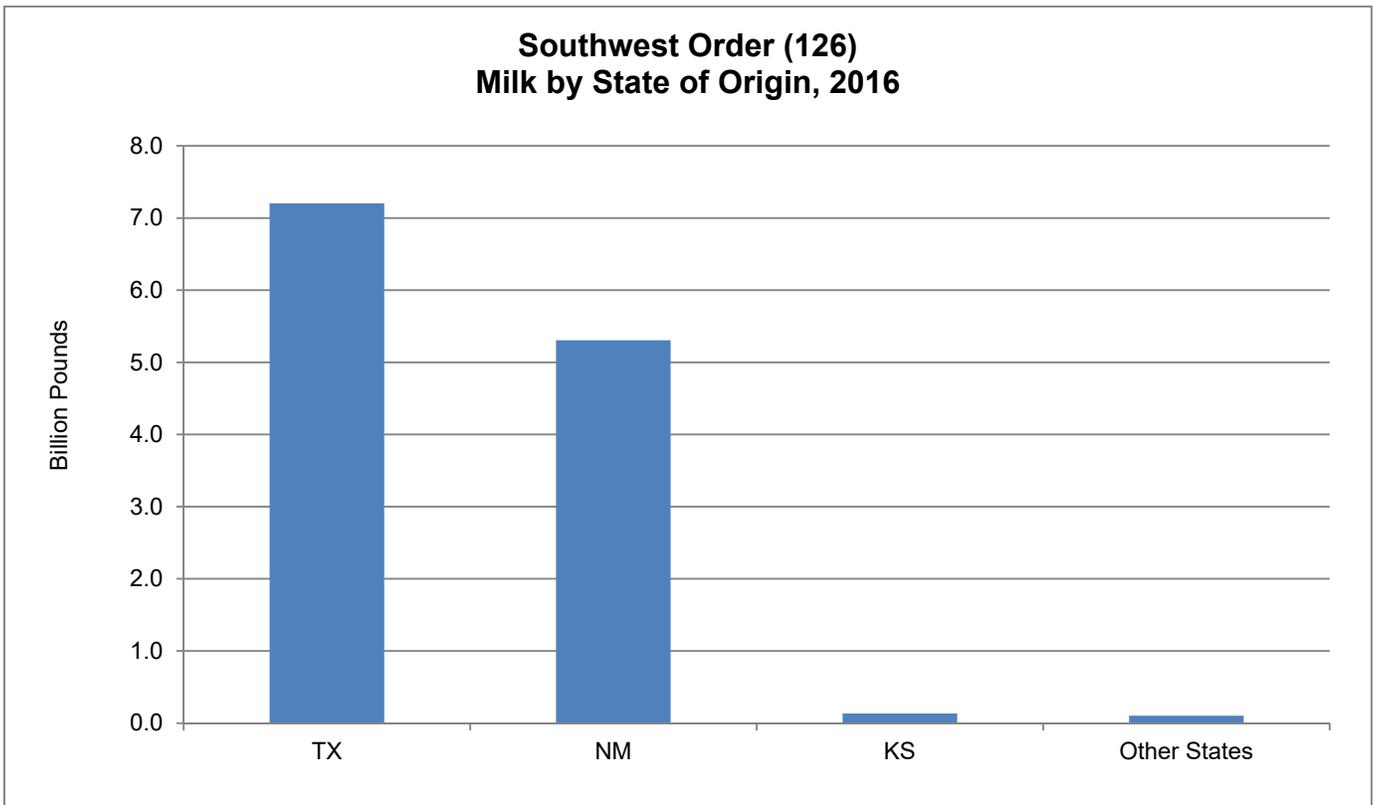
Other States: WY, ID, MI, UT, IN, AR, TN, OH, OR, CA, KY



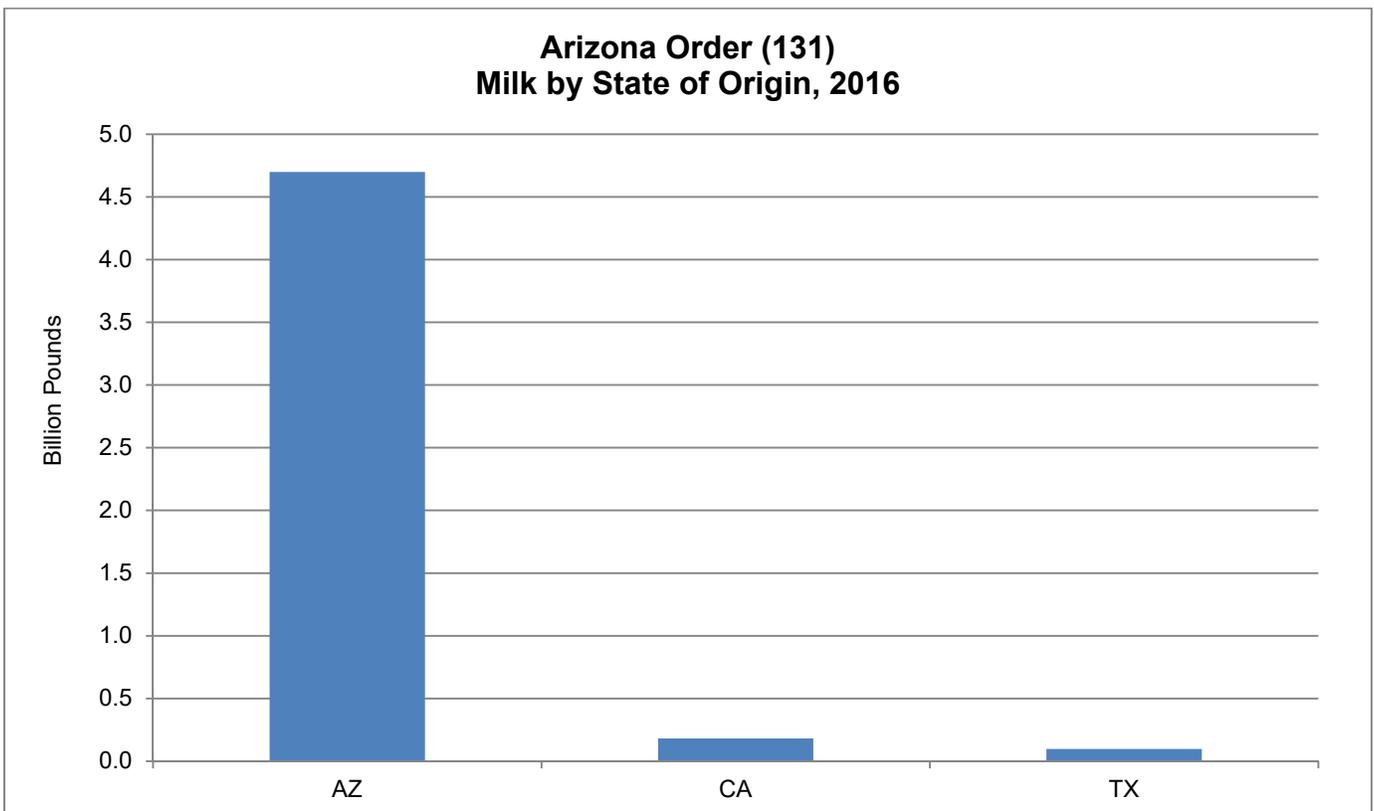
Other States: WI, WV, IL, IA, MN, KY, VA, TX, TN, MO



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



Other States: AR, OK, CO, GA, UT, FL, ID, MO, LA



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.

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