

# Producer Milk by State of Origin Report

United States Department of Agriculture

Agricultural Marketing Service

Dairy Programs

Market Information Branch

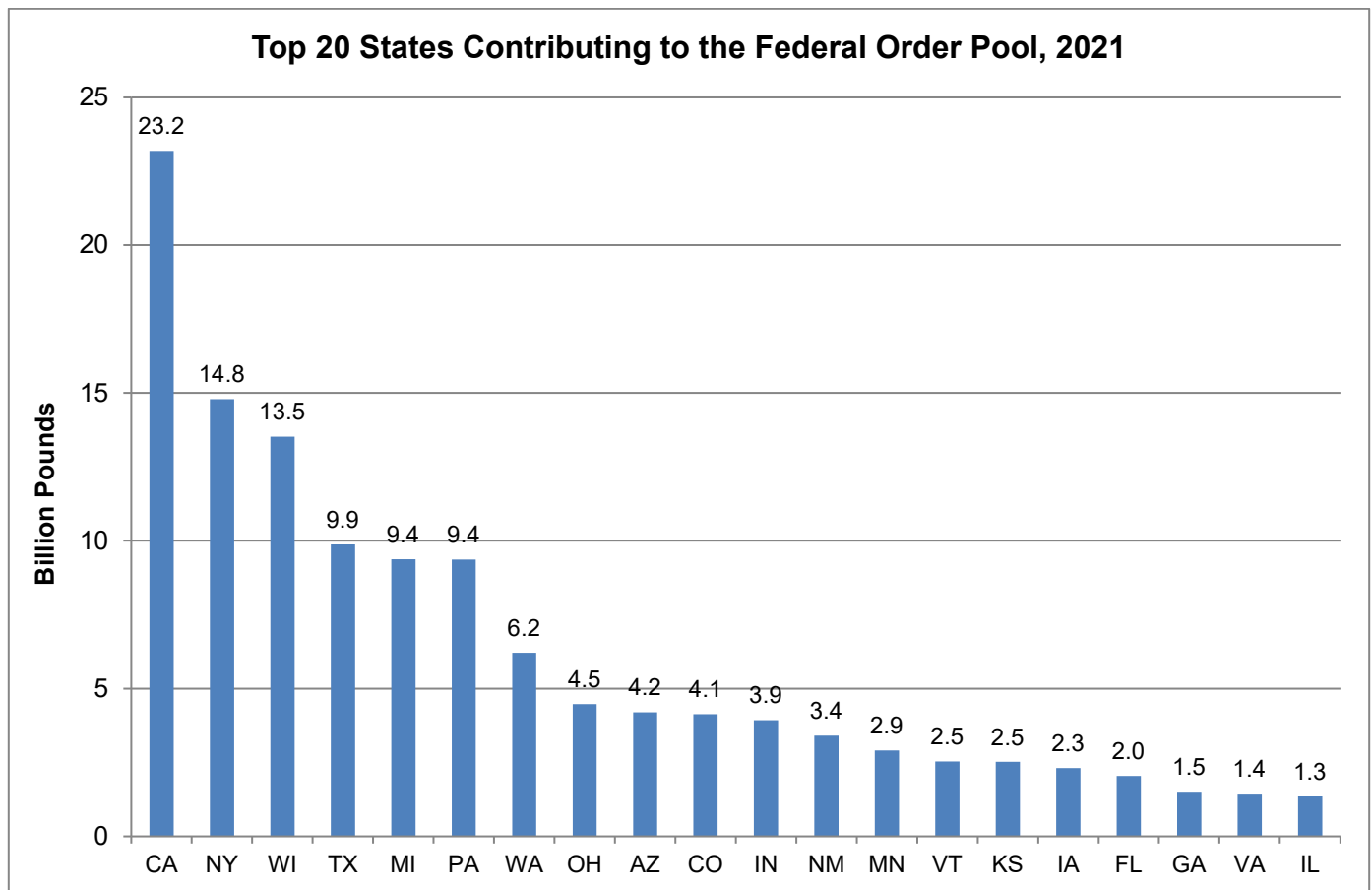
PMSO-2021

August 12, 2022

**2021 Highlights:** 136.8 billion pounds of milk were pooled and marketed in Federal Milk Marketing Orders, accounting for sixty-one percent of the U.S. milk production sold to milk dealers.

Forty-seven of the fifty states marketed milk in Federal milk marketing orders in 2021. Twenty-nine states marketed 75% or more of their milk and eleven states marketed 95% or more of their milk through Federal Orders.

The eleven Federal Milk Marketing Orders received producer milk from the following number of states in 2021: Northeast (1) - 19; Appalachian (005) - 12; Florida (006) - 2; Southeast (007) - 18; Upper Midwest (030) - 14; Central (032) - 19; Mideast (033) - 13; California (051) - 6; Pacific Northwest (124) - 2; Southwest (126) - 11; and Arizona (131) - 2.



**Receipts of Producer Milk by Handlers Regulated under  
Federal Milk Orders, 2021**

State and Region	Producer Milk Receipts		
	Total <sup>1</sup>	Share of Total Milk Marketed by Producers	
		Fluid Grade	All Milk
	<i>(Million pounds)</i>	<i>(percent)</i>	<i>(percent)</i>
New York	14,795	96	96
Pennsylvania	9,368	93	93
Vermont	2,531	99	99
Maryland	833	96	96
Maine	556	98	98
Connecticut	417	97	97
New Hampshire	211	94	94
Massachusetts	179	92	92
Other States <sup>2</sup>	133	90	90
<b>Northeast</b>	<b>29,024</b>	<b>95</b>	<b>95</b>
Florida	2,040	94	94
Georgia	1,509	84	84
Virginia	1,447	99	99
North Carolina	897	98	98
Kentucky	893	99	99
Tennessee	498	99	99
South Carolina	155	100	100
Louisiana	115	93	93
Mississippi	92	89	89
Alabama	33	87	87
<b>Southeast</b>	<b>7,678</b>	<b>94</b>	<b>94</b>
Michigan	9,374	79	79
Ohio	4,469	82	80
Indiana	3,935	87	87
Illinois	1,347	78	76
West Virginia	31	43	43
<b>Midwest</b>	<b>19,156</b>	<b>81</b>	<b>80</b>

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**Receipts of Producer Milk by Handlers Regulated  
under Federal Milk Orders, 2021 - Continued**

State and Region	Producer Milk Receipts		
	Total <sup>1</sup>	Share of Total Milk Marketed by Producers	
		Fluid Grade	All Milk
	<i>(million pounds)</i>	<i>(percent)</i>	<i>(percent)</i>
Wisconsin	13,524	43	43
Minnesota	2,906	28	28
Iowa	2,308	42	42
Nebraska	961	68	68
South Dakota	484	13	13
North Dakota	107	33	32
<b>Midwest</b>	<b>20,290</b>	<b>39</b>	<b>38</b>
Colorado	4,133	79	79
Kansas	2,524	62	62
Missouri	653	68	66
Oklahoma	535	78	78
Arkansas	16	27	27
<b>Central</b>	<b>7,860</b>	<b>71</b>	<b>71</b>
California	23,193	57	55
Washington	6,207	96	96
Idaho	1,258	8	8
Oregon	1,088	42	42
Nevada	729	91	91
Wyoming	114	52	52
Utah	20	1	1
Alaska	0	0	0
Hawaii	0	0	0
Montana	0	0	0
<b>West</b>	<b>32,608</b>	<b>47</b>	<b>46</b>
Texas	9,879	63	63
Arizona	4,216	88	88
New Mexico	3,406	44	44
<b>Southwest</b>	<b>17,502</b>	<b>62</b>	<b>62</b>
<b>U.S. Total</b>	<b>134,119</b>	<b>61</b>	<b>61</b>

<sup>1</sup> Regional and U.S. Total figures do not include restricted data and may not add due to rounding. <sup>2</sup> Other States include New Jersey, Delaware, and Rhode Island.

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## Receipts of Producer Milk by State and Marketing Area<sup>1</sup>, 2021

State and Federal Milk Marketing Area <sup>1,2</sup>	Producer Milk Receipts	Share of Market Total
	<i>(thousand pounds)</i>	<i>(percent)</i>
New York	13,958,058	51.7
Pennsylvania	8,104,151	30.0
Vermont	2,530,947	9.4
Maryland	712,983	2.6
Maine	556,183	2.1
Connecticut	417,354	1.5
New Hampshire	211,249	0.8
Massachusetts	179,366	0.7
New Jersey	80,055	0.3
Ohio	57,168	0.2
Delaware	46,802	0.2
Indiana	35,633	0.1
Michigan	33,302	0.1
Other States	23,556	0.1
Virginia	17,459	0.1
West Virginia	16,482	0.1
Restricted Data	14,626	0.1
<b>Northeast Order (001) Total</b>	<b>26,995,375</b>	<b>100.0</b>
Virginia	1,379,557	26.1
North Carolina	896,624	17.0
Georgia	544,882	10.3
Kentucky	511,269	9.7
Indiana	410,697	7.8
Tennessee	335,552	6.3
Pennsylvania	313,737	5.9
Michigan	287,978	5.4
Restricted Data	195,674	3.7
Ohio	189,116	3.6
South Carolina	127,602	2.4
Maryland	87,375	1.7
West Virginia	9,308	0.2
<b>Appalachian Order (005) Total</b>	<b>5,289,370</b>	<b>100.0</b>

See page 8 for footnotes.

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**Receipts of Producer Milk by State and Marketing Area<sup>1</sup>, 2021 - Continued**

State and Federal Milk Marketing Area <sup>1,2</sup>	Producer Milk Receipts	Share of Market Total
	<i>(thousand pounds)</i>	<i>(percent)</i>
Florida	2,005,749	82.1
Restricted Data	285,329	11.7
Georgia	152,852	6.3
<b>Florida Order (006) Total</b>	<b>2,443,930</b>	<b>100.0</b>
Restricted Data	1,021,298	22.3
Georgia	811,508	17.7
Texas	622,198	13.6
Indiana	585,621	12.8
Kentucky	371,362	8.1
Missouri	307,375	6.7
Tennessee	162,454	3.5
Kansas	120,058	2.6
Louisiana	114,517	2.5
New Mexico	100,982	2.2
Mississippi	92,213	2.0
Illinois	81,894	1.8
Oklahoma	41,025	0.9
Michigan	35,375	0.8
Florida	34,037	0.7
Alabama	32,962	0.7
South Carolina	27,804	0.6
Arkansas	13,308	0.3
Ohio	5,332	0.1
<b>Southeast Order (007) Total</b>	<b>4,581,322</b>	<b>100.0</b>

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**Receipts of Producer Milk by State and Marketing Area<sup>1</sup>, 2021 - Continued**

State and Federal Milk Marketing Area <sup>1,2</sup>	Producer Milk Receipts	Share of Market Total
	<i>(thousand pounds)</i>	<i>(percent)</i>
Wisconsin	13,330,372	74.3
Minnesota	2,791,717	15.6
Iowa	788,485	4.4
Illinois	373,288	2.1
South Dakota	266,597	1.5
North Dakota	106,570	0.6
Restricted Data	96,499	0.5
Michigan	80,264	0.4
Indiana	49,526	0.3
Nebraska	30,229	0.2
Other States	17,021	0.1
<b>Upper Midwest Order (030) Total</b>	<b>17,930,568</b>	<b>100.0</b>
Colorado	4,125,354	31.8
Kansas	2,066,506	15.9
Iowa	1,519,466	11.7
Texas	1,162,910	9.0
Nebraska	913,810	7.0
Illinois	891,588	6.9
New Mexico	879,625	6.8
Oklahoma	427,576	3.3
Missouri	335,235	2.6
South Dakota	217,105	1.7
Wisconsin	162,091	1.2
Wyoming	114,366	0.9
Minnesota	103,586	0.8
Idaho	46,223	0.4
Utah	19,785	0.2
Other States	7,240	0.1
<b>Central Order (032) Total</b>	<b>12,992,468</b>	<b>100.0</b>

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## Receipts of Producer Milk by State and Marketing Area<sup>1</sup>, 2021 - Continued

State and Federal Milk Marketing Area <sup>1,2</sup>	Producer Milk Receipts	Share of Market Total
	<i>(thousand pounds)</i>	<i>(percent)</i>
Michigan	8,936,036	48.0
Ohio	4,211,256	22.6
Indiana	2,853,190	15.3
Pennsylvania	950,024	5.1
New York	836,993	4.5
Restricted Data	692,443	3.7
Virginia	49,593	0.3
Maryland	33,007	0.2
Wisconsin	30,198	0.2
Other States	9,878	0.1
<b>Mideast Order (033) Total</b>	<b>18,602,617</b>	<b>100.0</b>
California	23,056,754	96.9
Nevada	728,566	3.1
Other States	17,774	0.1
<b>California Order (51) Total</b>	<b>23,803,094</b>	<b>100.0</b>
Washington	6,206,808	84.0
Oregon	1,071,105	14.5
Restricted Data	109,220	1.5
<b>Pacific Northwest Order (124) Total</b>	<b>7,387,133</b>	<b>100.0</b>
Texas	8,090,555	65.9
New Mexico	2,425,248	19.7
Idaho	1,210,847	9.9
Kansas	336,978	2.7
Arizona	129,694	1.1
Oklahoma	66,482	0.5
Nebraska	17,232	0.1
Other States	9,096	0.1
<b>Southwest Order (126) Total</b>	<b>12,286,131</b>	<b>100.0</b>

See page 8 for footnotes.

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**Receipts of Producer Milk by State and Marketing Area<sup>1</sup>, 2021 - Continued**

State and Federal Milk Marketing Area <sup>1,2</sup>	Producer Milk Receipts	Share of Market Total
	<i>(thousand pounds)</i>	<i>(percent)</i>
Arizona	4,086,363	91.6
Restricted Data	239,096	5.4
California	135,852	3.0
<b>Arizona Order (131) Total</b>	<b>4,461,311</b>	<b>100.0</b>
<b>All Federal Milk Orders</b>	<b>136,773,318</b>	

<sup>1</sup> 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. <sup>2</sup> For some marketing areas, receipts from some States have been combined or included in Restricted Data 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, 2021

State	Federal Milk Order Rank <sup>1</sup>	Producer Milk Receipts in all Federal orders		United States Rank <sup>2</sup>
	<i>(number)</i>	<i>(million pounds)</i>	<i>(percent of total)</i>	<i>(number)</i>
California	1	23,193	17.0%	1
New York	2	14,795	10.8%	5
Wisconsin	3	13,524	9.9%	2
Texas	4	9,879	7.2%	4
Michigan	5	9,374	6.9%	6
Pennsylvania	6	9,368	6.8%	8
Washington	7	6,207	4.5%	10
Ohio	8	4,469	3.3%	11
Arizona	9	4,216	3.1%	14
Colorado	10	4,133	3.0%	13
<b>Total</b>		<b>99,158</b>	<b>72.5%</b>	

<sup>1</sup> Ranked according to total producer milk receipts in all Federal milk order markets. <sup>2</sup> Ranked according to total milk marketed in the United States. Idaho ranked #3, Minnesota ranked #7, New Mexico ranked #9, and Iowa ranked #12.

## The Top Ten States from Which the Largest Volume of Producer Milk was Marketed in Federal Milk Orders, 2016

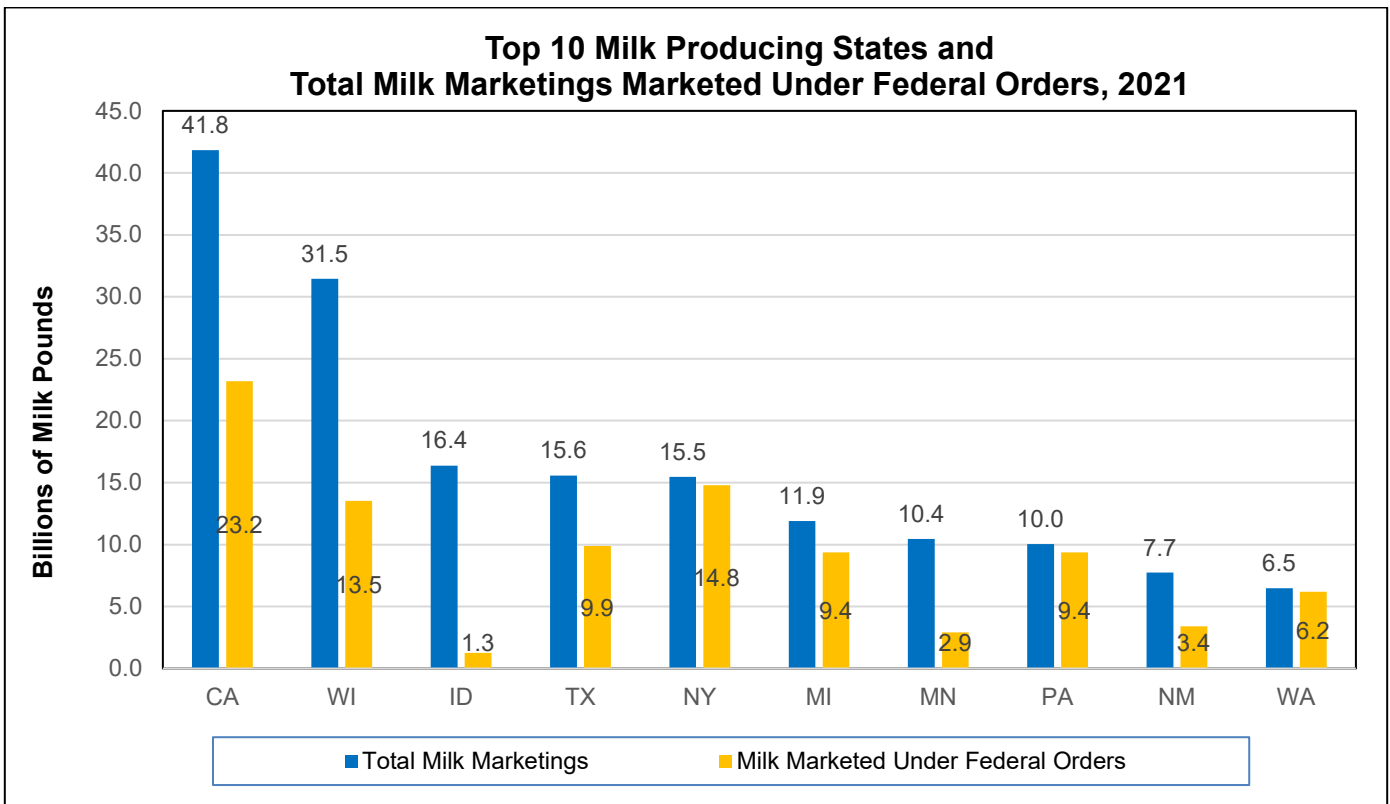
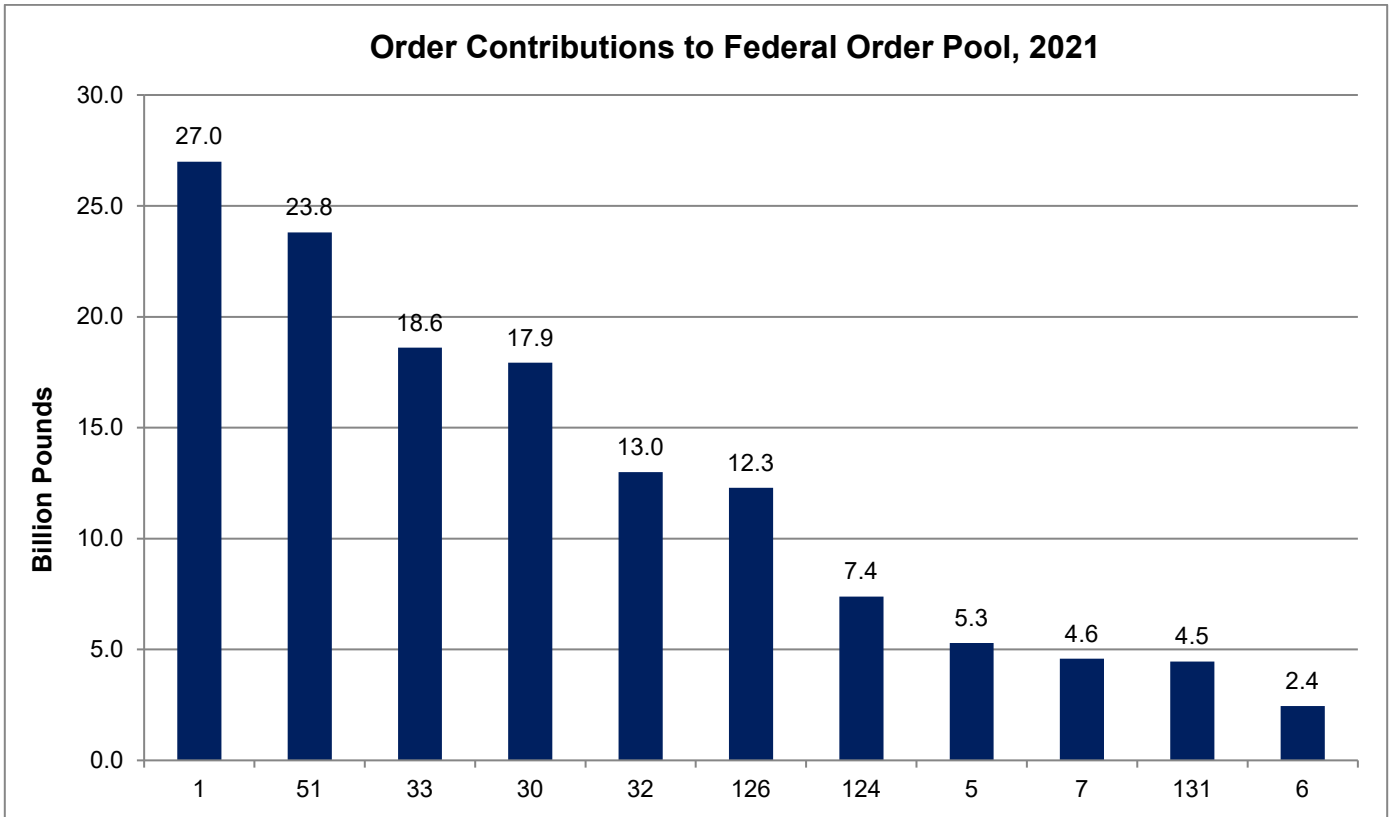
State	Federal Milk Order Rank <sup>1</sup>	Producer Milk Receipts in all Federal orders		United States Rank <sup>2</sup>
	<i>(number)</i>	<i>(million pounds)</i>	<i>(percent of total)</i>	<i>(number)</i>
Wisconsin	1	24,602	18.3%	2
New York	2	14,242	10.6%	3
Pennsylvania	3	10,126	7.5%	6
Michigan	4	10,039	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
<b>Total</b>		<b>96,998</b>	<b>72.2%</b>	

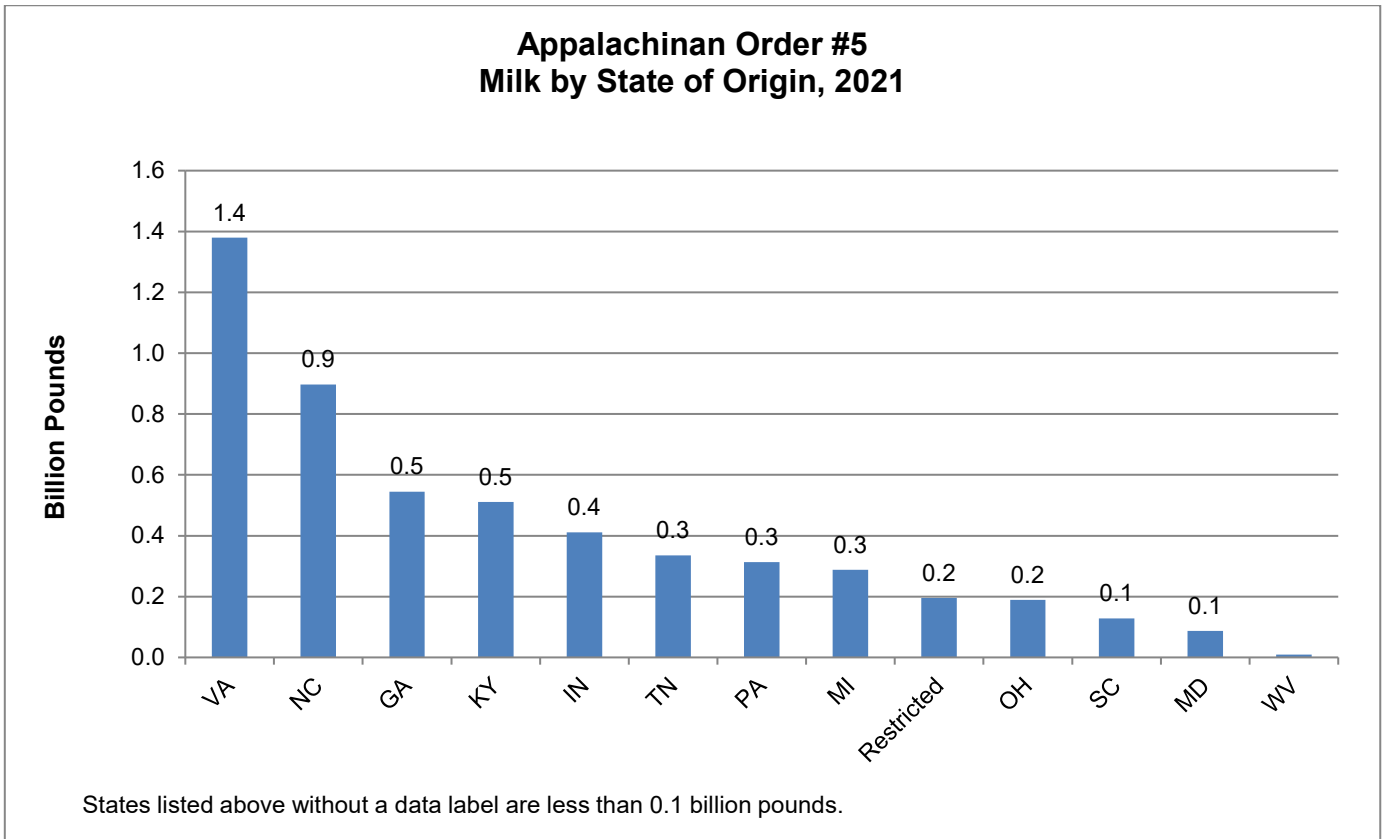
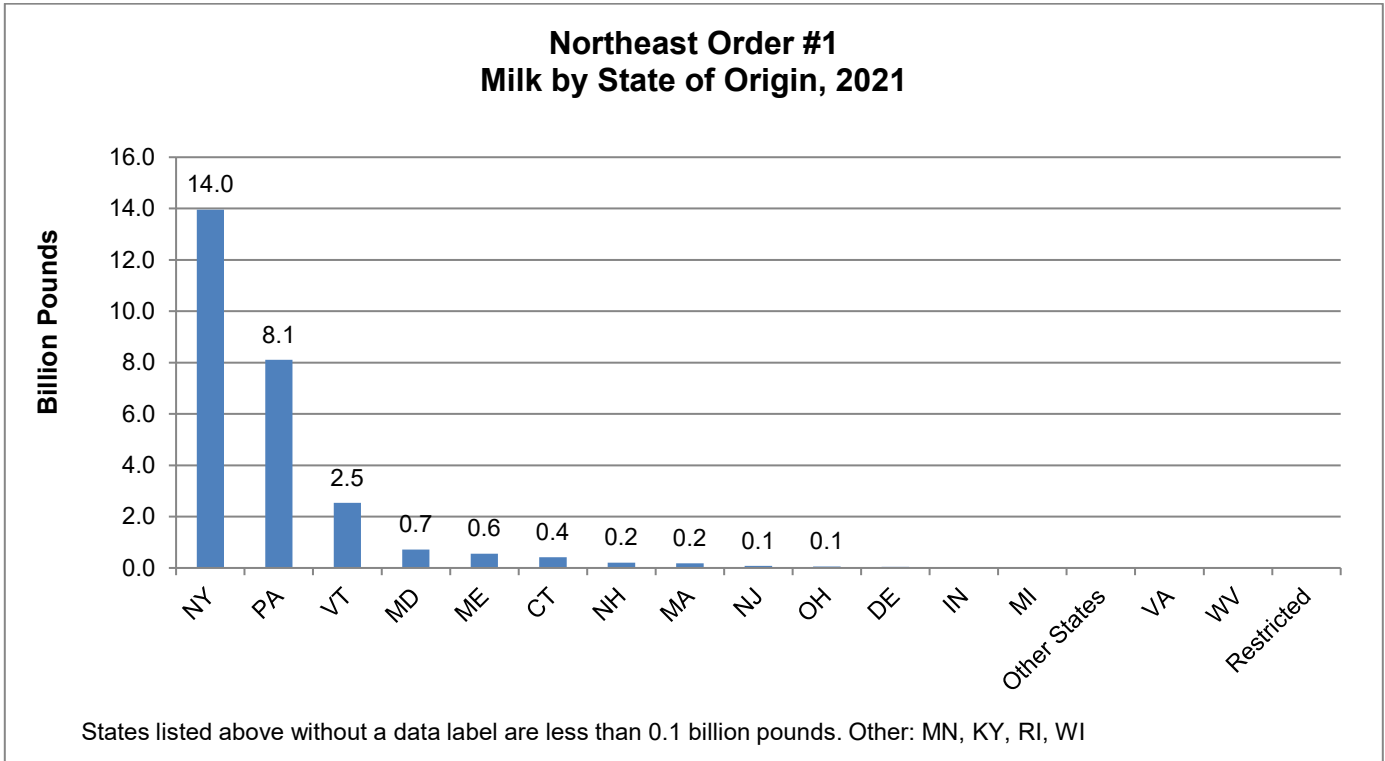
<sup>1</sup> Ranked according to total producer milk receipts in all Federal milk order markets. <sup>2</sup> Ranked according to total milk marketed in the United States. California ranked #1 and Idaho ranked #4.

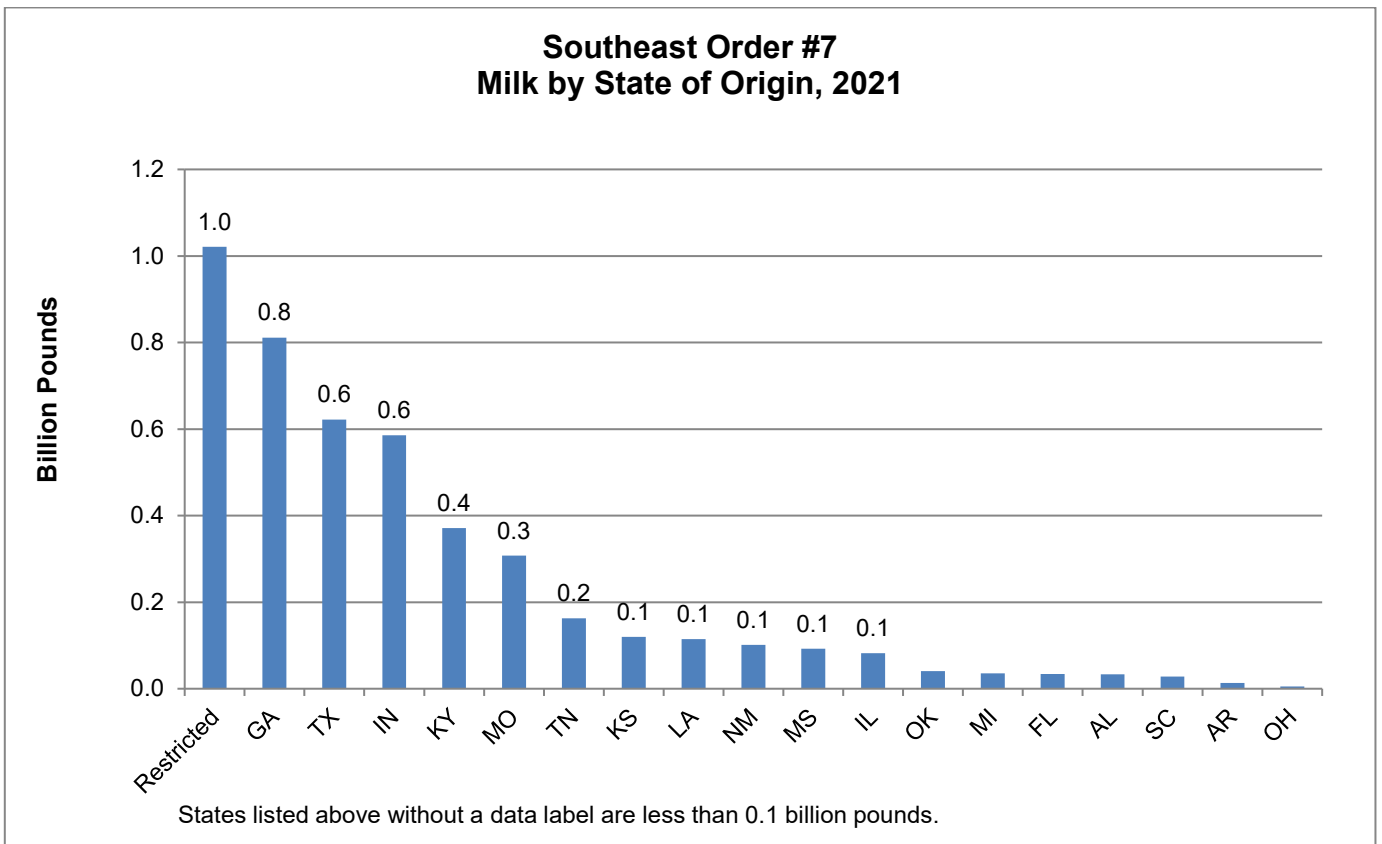
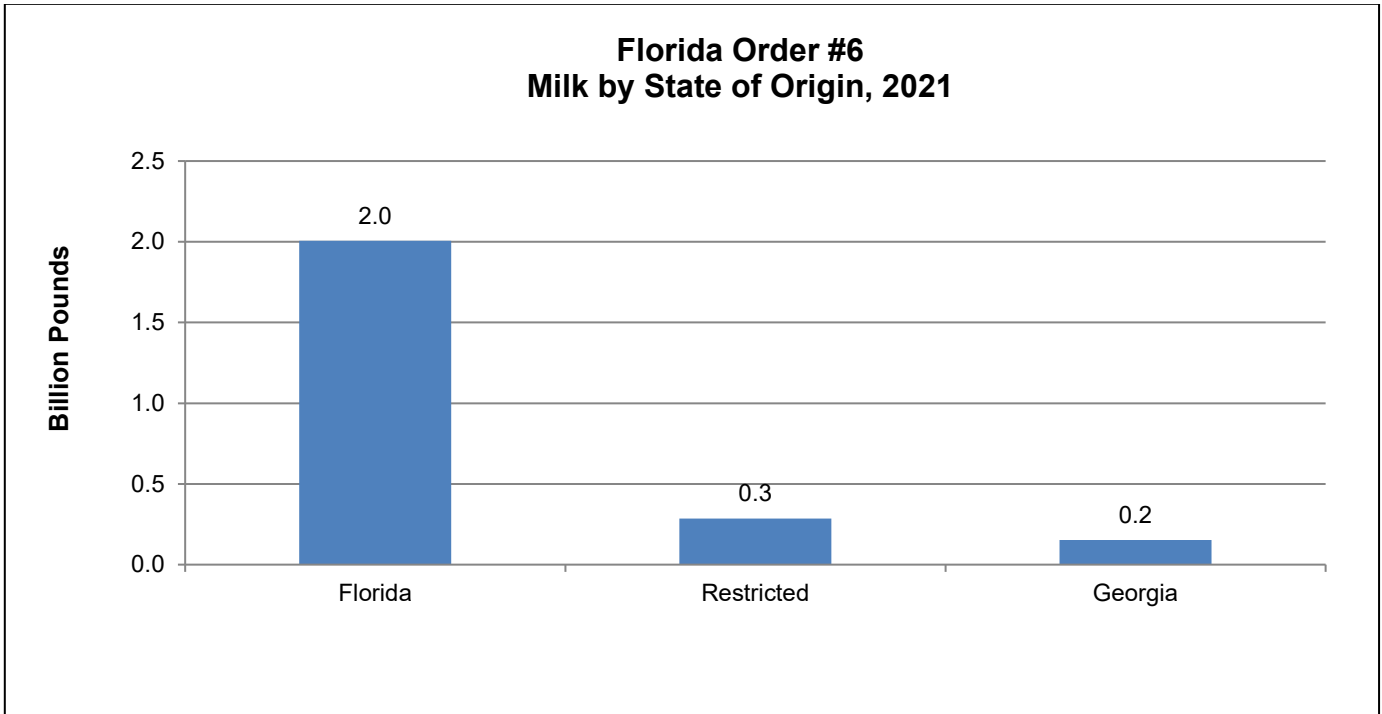
**The Top Ten States from Which the Largest Volume of Producer Milk was Marketed in Federal Milk Orders, 2011**

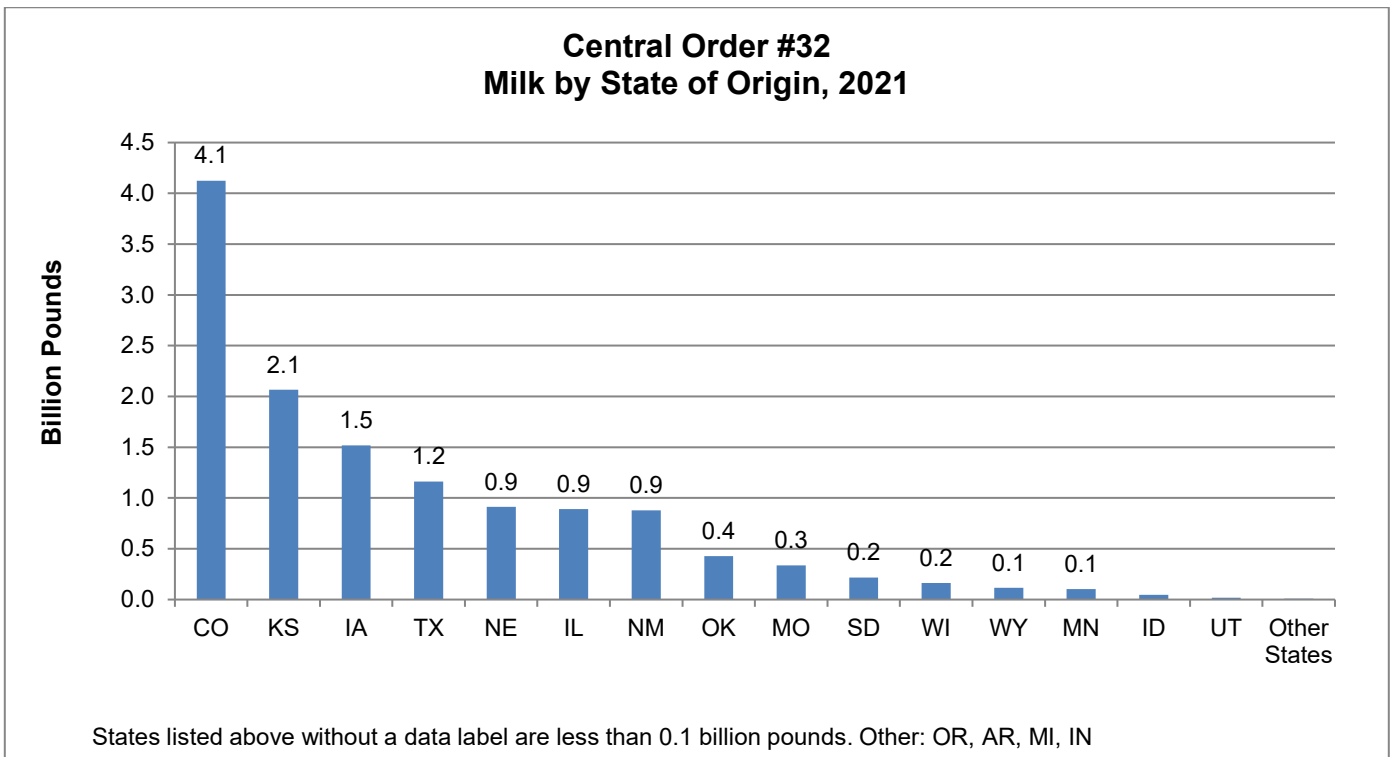
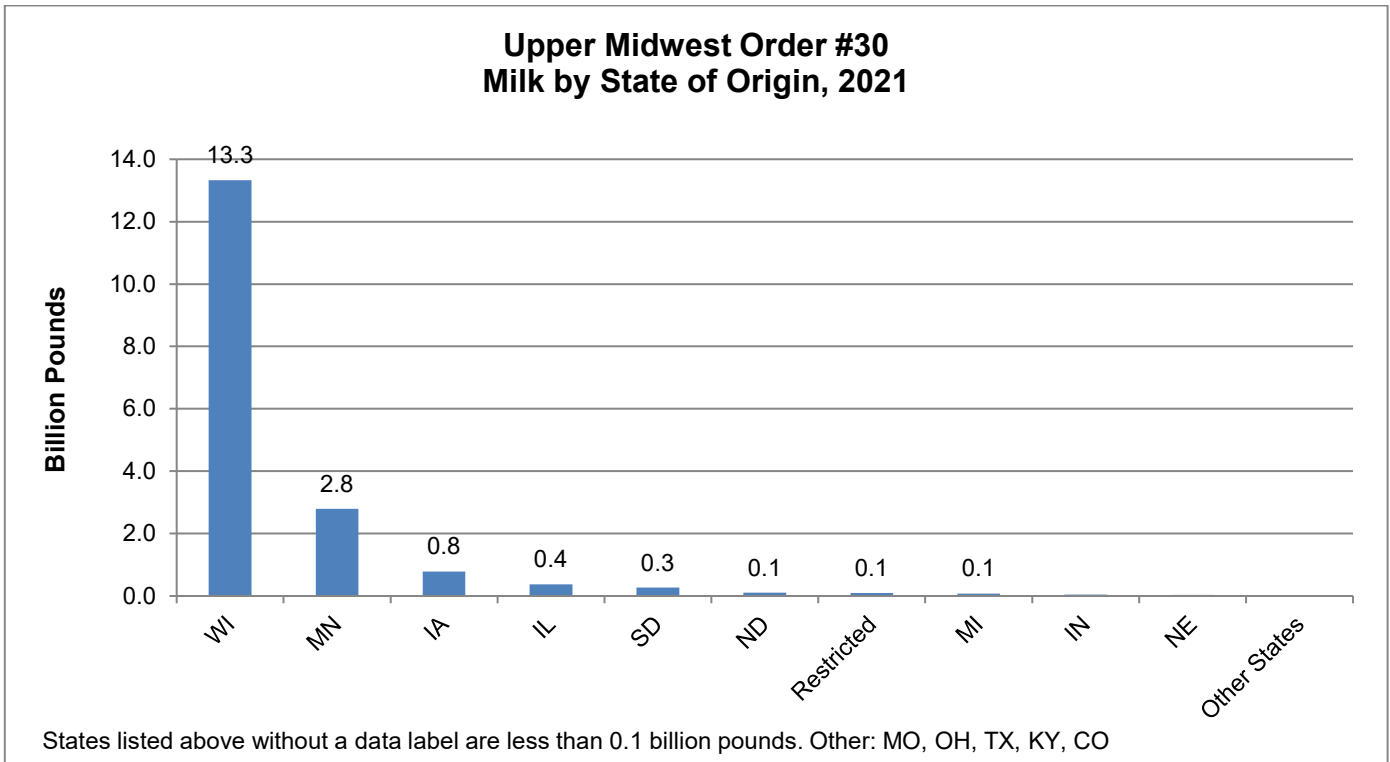
State	Federal Milk Order Rank <sup>1</sup>	Producer Milk Receipts in all Federal orders		United States Rank <sup>2</sup>
	<i>(number)</i>	<i>(million pounds)</i>	<i>(percent of total)</i>	<i>(number)</i>
Wisconsin	1	23,614	18.6%	2
New York	2	12,355	9.7%	4
Pennsylvania	3	9,725	7.7%	5
Texas	4	8,023	6.3%	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
<b>Total</b>		<b>91,079</b>	<b>71.8%</b>	

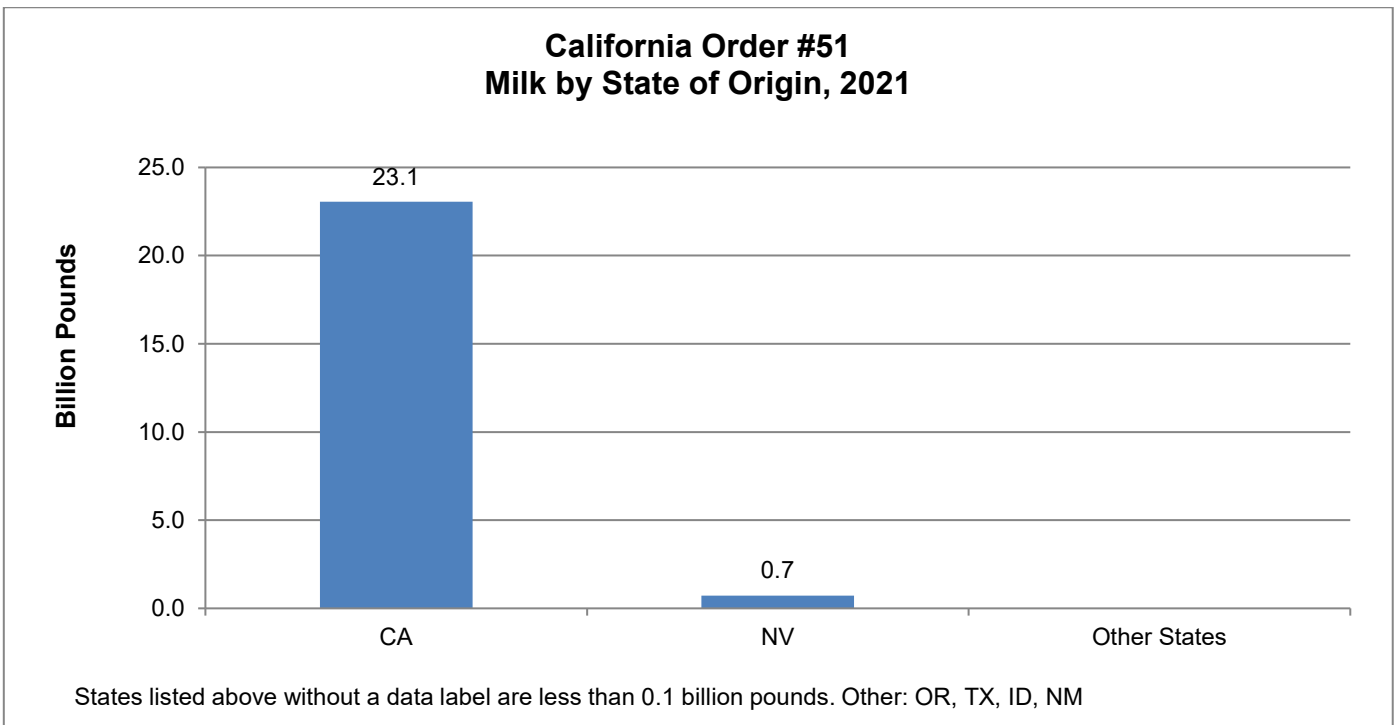
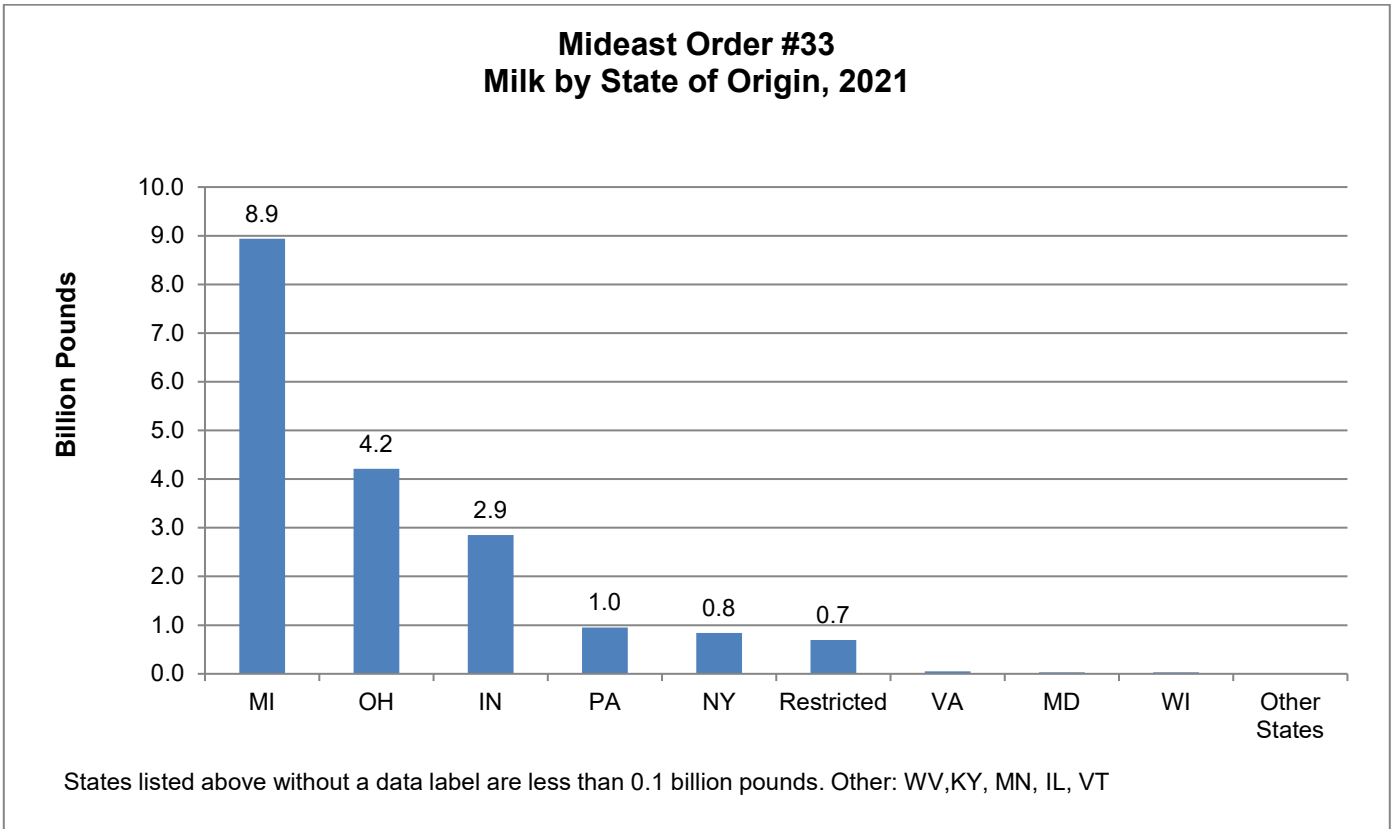
<sup>1</sup> Ranked according to total producer milk receipts in all Federal milk order markets. <sup>2</sup> Ranked according to total milk marketed in the United States. California ranked #1, and Idaho ranked #3.

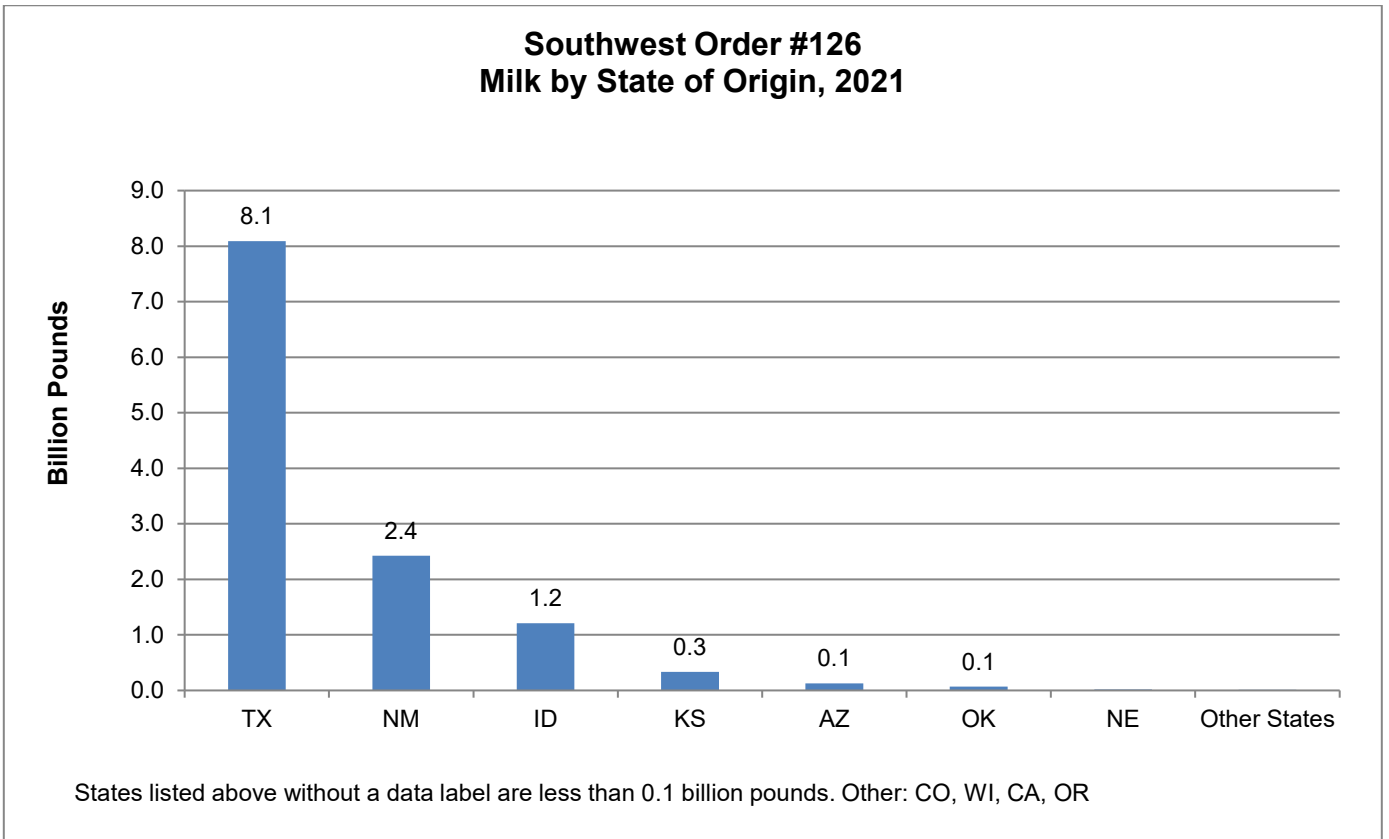
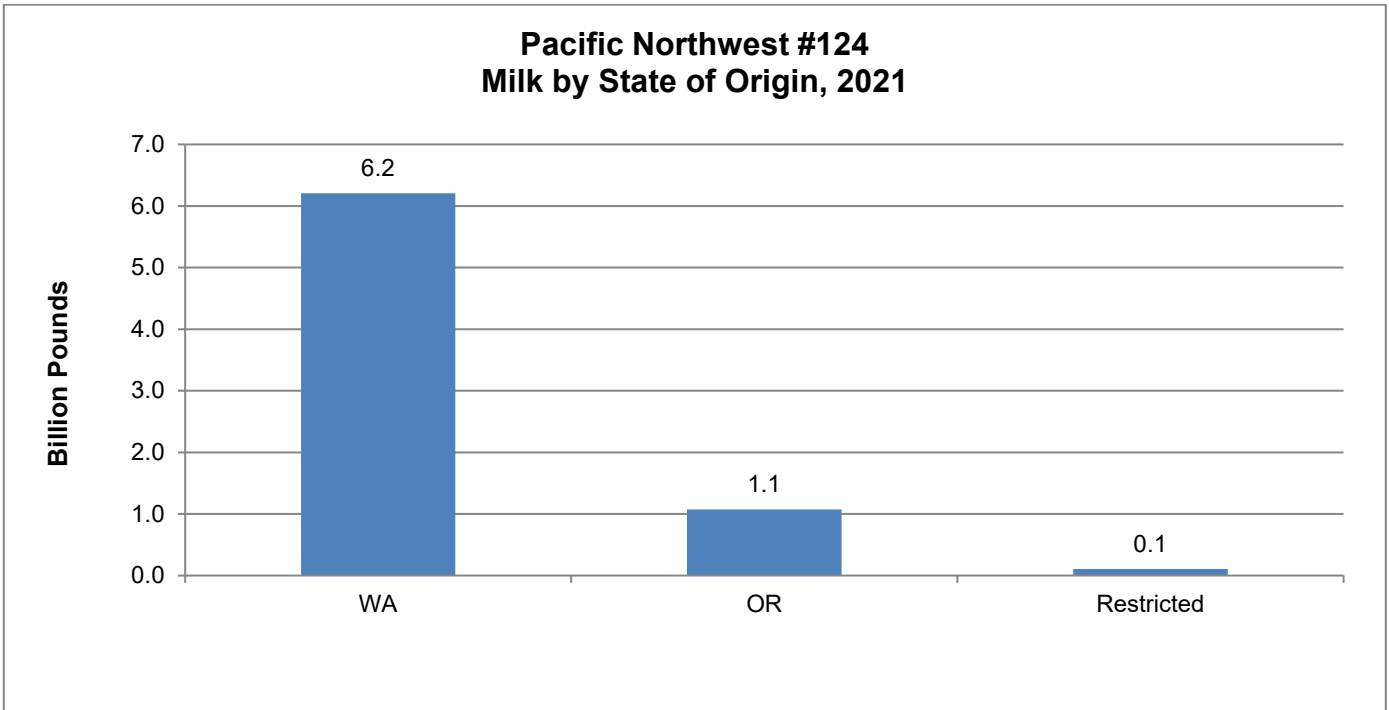




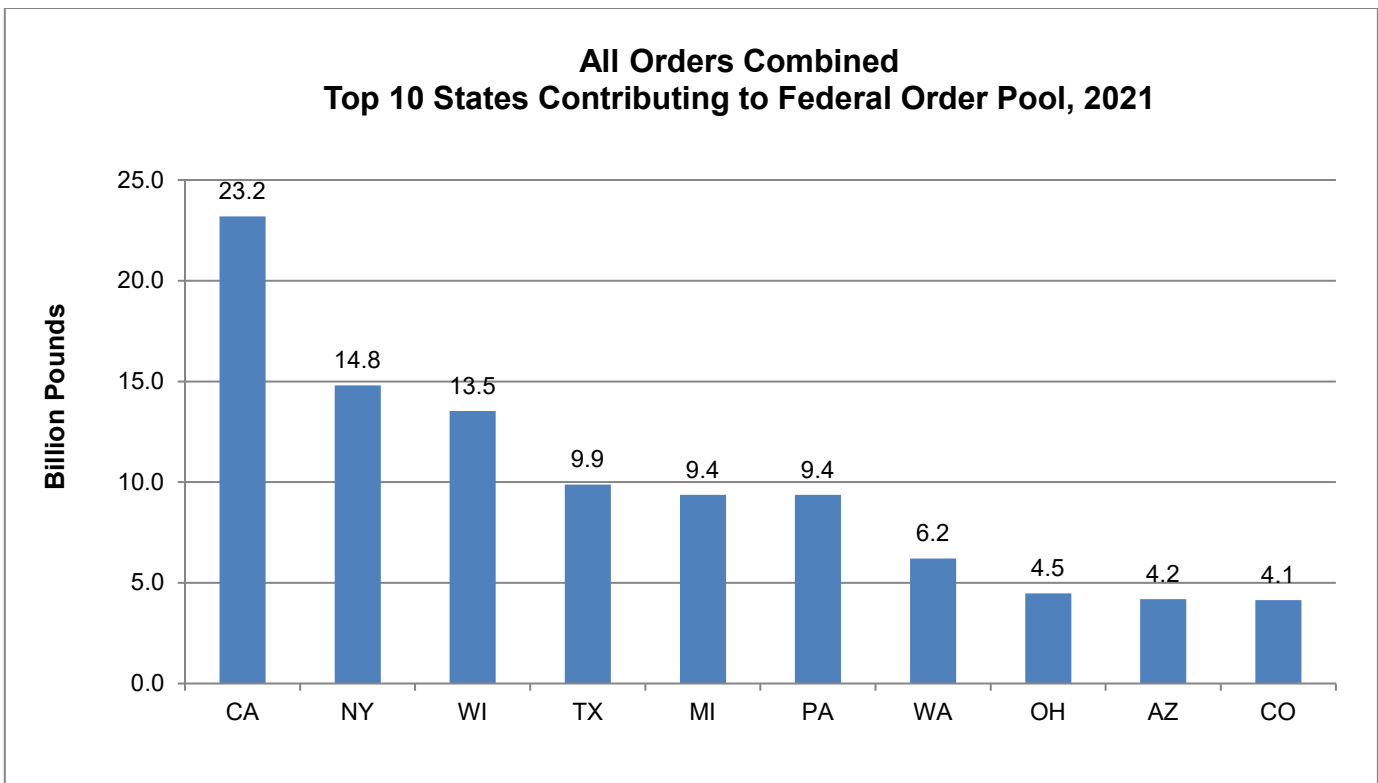
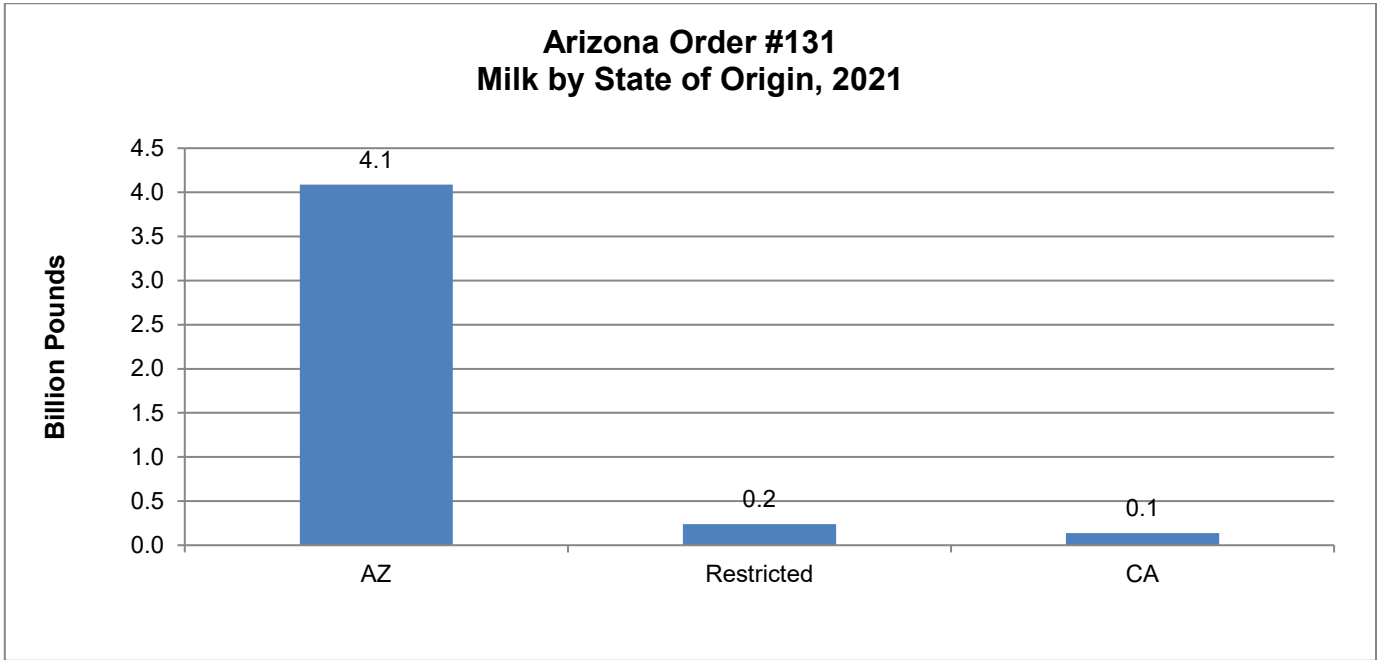












**Methodology: Producer Milk by State of Origin**

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**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 - 2021 Summary," April 2022, ISSN: 1949-1506 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.

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## Information Contacts

Listed below are the specialists in the Agricultural Marketing Service, Dairy Program, Market Information Branch to contact for additional information. E-mail inquiries may be sent to [dpp@usda.gov](mailto:dpp@usda.gov).

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