



# UNITED STATES MAPLE SYRUP PRODUCTION

## NATIONAL AGRICULTURAL STATISTICS SERVICE

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**Maple syrup:** The 2019 United States maple syrup production totaled 4.24 million gallons, an increase of one percent from the previous year. The number of taps is estimated at 13.3 million, down 4 percent from the 2018 total. Yield per tap is estimated to be 0.318 gallon, up 5 percent from the previous season.

The earliest sap flow reported was January 5 in New York. The latest sap flow reported to open the season was March 1 in Wisconsin. On average, the season lasted 30 days, compared with 42 days in 2018. The 2018 United States average price per gallon was \$33.80, up \$0.70 from 2017. Value of production, at \$142 million for 2018, was down 2 percent from the previous season.

### Maple Syrup Taps, Yield, and Production – States and United States: 2017-2019

State	Number of taps			Yield per tap			Production		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
	(1,000 taps)	(1,000 taps)	(1,000 taps)	(gallons)	(gallons)	(gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
Connecticut <sup>1</sup> .....	78	73	(NA)	0.231	0.247	(NA)	18	18	(NA)
Indiana <sup>1</sup> .....	70	70	(NA)	0.200	0.257	(NA)	14	18	(NA)
Maine .....	1,900	1,870	1,900	0.376	0.288	0.305	715	539	580
Massachusetts <sup>1</sup> .....	320	320	(NA)	0.263	0.225	(NA)	84	72	(NA)
Michigan .....	600	600	620	0.250	0.275	0.315	150	165	195
Minnesota <sup>1</sup> .....	83	65	(NA)	0.205	0.200	(NA)	17	13	(NA)
New Hampshire .....	570	560	540	0.281	0.291	0.274	160	163	148
New York .....	2,650	2,730	2,800	0.287	0.295	0.293	760	806	820
Ohio <sup>1</sup> .....	420	400	(NA)	0.200	0.225	(NA)	84	90	(NA)
Pennsylvania .....	780	670	680	0.212	0.212	0.231	165	142	157
Vermont .....	5,900	5,670	6,000	0.339	0.342	0.345	2,000	1,940	2,070
West Virginia <sup>1</sup> .....	70	66	(NA)	0.157	0.121	(NA)	11	8	(NA)
Wisconsin .....	760	750	800	0.272	0.300	0.338	207	225	270
United States .....	14,201	13,844	13,340	0.309	0.303	0.318	4,385	4,199	4,240

(NA) Not available.

<sup>1</sup> Estimates discontinued in 2019.

## Maple Syrup Price and Value – States and United States: 2017-2019

[Blank data cells indicate estimation period has not yet begun]

State	Average price per gallon			Value of production		
	2017	2018	2019 <sup>1</sup>	2017	2018	2019 <sup>1</sup>
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Connecticut <sup>2</sup> .....	62.20	76.00	(NA)	1,120	1,368	(NA)
Indiana <sup>2</sup> .....	50.20	50.20	(NA)	703	904	(NA)
Maine .....	33.70	40.20		24,096	21,668	
Massachusetts <sup>2</sup> .....	50.20	53.00	(NA)	4,217	3,816	(NA)
Michigan .....	51.20	38.90		7,680	6,419	
Minnesota <sup>2</sup> .....	66.60	61.60	(NA)	1,132	801	(NA)
New Hampshire .....	43.50	56.10		6,960	9,144	
New York .....	39.00	32.40		29,640	26,114	
Ohio <sup>2</sup> .....	38.50	45.40	(NA)	3,234	4,086	(NA)
Pennsylvania .....	34.30	39.00		5,660	5,538	
Vermont .....	27.00	28.00		54,000	54,320	
West Virginia <sup>2</sup> .....	36.70	44.60	(NA)	404	357	(NA)
Wisconsin .....	31.40	32.40		6,500	7,290	
United States .....	33.10	33.80		145,346	141,825	

(NA) Not available.

<sup>1</sup> Price and value for 2019 will be published in *Crop Production* released June 2020.

<sup>2</sup> Estimates discontinued in 2019.

## Maple Syrup Season – States and United States: 2017-2019

State	Date season opened <sup>1</sup>			Date season closed <sup>2</sup>			Average season length <sup>3</sup>		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
	(date)	(date)	(date)	(date)	(date)	(date)	(days)	(days)	(days)
Connecticut <sup>4</sup> .....	Jan 20	Jan 22	(NA)	Apr 25	Apr 30	(NA)	42	43	(NA)
Indiana <sup>4</sup> .....	Jan 1	Jan 10	(NA)	Apr 2	Apr 14	(NA)	31	37	(NA)
Maine .....	Jan 16	Feb 1	Jan 15	May 26	May 3	May 10	41	42	31
Massachusetts <sup>4</sup> .....	Jan 10	Feb 2	(NA)	Apr 13	Apr 21	(NA)	42	42	(NA)
Michigan .....	Jan 26	Jan 23	Feb 10	Apr 20	May 1	Apr 26	32	41	25
Minnesota <sup>4</sup> .....	Feb 12	Mar 1	(NA)	Apr 28	May 1	(NA)	30	32	(NA)
New Hampshire .....	Jan 7	Jan 28	Jan 21	Apr 22	May 2	Apr 28	42	43	31
New York .....	Jan 1	Jan 12	Jan 5	May 4	May 2	May 1	43	52	32
Ohio <sup>4</sup> .....	Jan 1	Jan 18	(NA)	Apr 6	Apr 26	(NA)	33	41	(NA)
Pennsylvania .....	Jan 2	Jan 7	Jan 10	Apr 17	Apr 28	May 1	39	45	35
Vermont .....	Jan 1	Jan 12	Jan 9	May 14	May 3	May 3	46	52	34
West Virginia <sup>4</sup> .....	Jan 5	Jan 19	(NA)	Apr 10	Apr 10	(NA)	32	37	(NA)
Wisconsin .....	Feb 6	Feb 18	Mar 1	Apr 30	May 2	Apr 30	29	36	24
United States .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	37	42	30

(NA) Not applicable.

<sup>1</sup> Approximately the first day that sap was collected.

<sup>2</sup> Approximately the last day that sap was collected.

<sup>3</sup> The average number of days that sap was collected.

<sup>4</sup> Estimates discontinued in 2019.

### Maple Syrup Average Open and Close Season Dates – States and United States: 2017-2019

State	Season Opened <sup>1</sup>			Season Closed <sup>2</sup>		
	2017	2018	2019	2017	2018	2019
	(date)	(date)	(date)	(date)	(date)	(date)
Connecticut <sup>3</sup> .....	Feb 12	Feb 12	(NA)	Mar 26	Mar 26	(NA)
Indiana <sup>3</sup> .....	Feb 9	Feb 10	(NA)	Mar 12	Mar 19	(NA)
Maine .....	Mar 2	Feb 26	Mar 14	Apr 12	Apr 9	Apr 14
Massachusetts <sup>3</sup> .....	Feb 19	Feb 18	(NA)	Apr 2	Apr 1	(NA)
Michigan .....	Feb 24	Feb 28	Mar 13	Mar 28	Apr 10	Apr 7
Minnesota <sup>3</sup> .....	Mar 4	Mar 21	(NA)	Apr 3	Apr 22	(NA)
New Hampshire .....	Feb 24	Feb 24	Mar 10	Apr 7	Apr 8	Apr 10
New York .....	Feb 18	Feb 18	Mar 6	Apr 2	Apr 11	Apr 7
Ohio <sup>3</sup> .....	Feb 11	Feb 14	(NA)	Mar 16	Mar 27	(NA)
Pennsylvania .....	Feb 11	Feb 17	Feb 25	Mar 22	Apr 3	Apr 1
Vermont .....	Feb 23	Feb 23	Mar 12	Apr 10	Apr 16	Apr 15
West Virginia <sup>3</sup> .....	Feb 3	Feb 4	(NA)	Mar 7	Mar 14	(NA)
Wisconsin .....	Mar 4	Mar 16	Mar 21	Apr 2	Apr 21	Apr 14
United States .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

(NA) Not applicable.

<sup>1</sup> Approximate average opened date based on reported data.

<sup>2</sup> Approximate average closed date based on reported data.

<sup>3</sup> Estimates discontinued in 2019.

### Maple Syrup Price by Type of Sale and Size of Container – States: 2017 and 2018

Type and State	Gallon		1/2 Gallon		Quart		Pint		1/2 Pint	
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)	(dollars)
<b>Retail</b>										
Connecticut .....	51.60	62.90	32.40	38.00	20.10	21.40	11.90	13.40	7.30	8.60
Indiana .....	40.70	41.00	23.20	25.50	14.10	14.60	9.10	8.40	5.70	6.20
Maine .....	54.10	53.40	31.10	31.40	17.40	17.50	10.40	10.60	6.10	6.60
Massachusetts .....	48.90	53.80	31.00	32.60	19.30	19.50	11.40	12.60	7.20	9.00
Michigan .....	47.00	46.70	26.70	26.50	15.20	15.80	9.30	10.50	6.90	7.10
Minnesota .....	58.60	50.30	30.50	31.50	16.30	16.90	9.00	8.30	7.40	7.00
New Hampshire .....	53.30	57.00	30.30	32.80	18.40	19.50	10.60	10.70	6.00	6.75
New York .....	46.90	42.60	27.50	25.90	17.20	15.90	10.70	9.50	7.80	5.80
Ohio .....	40.60	45.60	24.00	25.20	13.80	15.50	9.00	9.50	6.10	7.10
Pennsylvania .....	41.40	47.20	24.70	26.80	14.20	16.00	8.20	9.40	5.10	5.60
Vermont .....	44.80	45.30	26.60	26.40	16.10	16.70	9.90	9.70	5.90	7.50
West Virginia .....	44.40	53.90	27.40	29.10	16.40	16.30	8.80	10.70	5.60	6.30
Wisconsin .....	44.80	43.20	23.90	24.90	13.60	14.70	7.80	8.50	5.80	4.80
<b>Wholesale</b>										
Connecticut .....	(D)	53.60	(D)	(D)	15.10	16.60	8.50	8.00	5.00	5.40
Indiana .....	42.70	32.80	(D)	21.80	11.00	11.30	(D)	5.30	(S)	(S)
Maine .....	48.40	43.60	24.10	19.70	13.20	13.00	7.90	7.90	5.20	4.75
Massachusetts .....	44.20	45.20	24.90	25.50	15.10	14.80	8.40	8.10	5.45	5.30
Michigan .....	43.00	43.60	23.40	23.10	12.90	12.60	7.80	7.50	5.10	5.00
Minnesota .....	46.90	45.00	(D)	(S)	(D)	18.80	(D)	10.40	(D)	(D)
New Hampshire .....	44.90	47.30	21.80	26.40	12.80	15.20	7.70	8.25	4.80	6.15
New York .....	46.00	37.40	25.00	23.60	14.10	12.80	9.20	7.90	6.60	4.70
Ohio .....	39.50	40.20	22.50	21.40	14.30	13.10	7.70	7.40	6.10	4.40
Pennsylvania .....	29.70	29.80	21.90	19.10	13.70	13.00	7.60	7.70	4.70	4.00
Vermont .....	40.10	38.80	22.20	22.80	12.90	13.50	7.40	7.60	4.40	4.40
West Virginia .....	50.00	(D)	26.20	24.60	16.70	14.80	8.50	9.00	5.40	5.00
Wisconsin .....	39.40	43.80	23.00	23.70	11.10	12.90	6.50	6.80	4.10	5.60

(D) Withheld to avoid disclosing data for individual operations.

(S) Insufficient number of reports to establish an estimate.

### Maple Syrup Bulk Price – States: 2017 and 2018

State	Bulk all grades		Bulk all grades	
	2017	2018	2017	2018
	(dollars per pound)	(dollars per pound)	(dollars per gallon)	(dollars per gallon)
Connecticut .....	(D)	(D)	(D)	(D)
Indiana .....	3.00	3.25	32.90	35.60
Maine .....	2.26	2.16	24.90	23.80
Massachusetts .....	2.40	2.60	26.60	28.70
Michigan .....	2.55	2.30	28.20	25.50
Minnesota .....	2.50	3.50	27.50	38.40
New Hampshire .....	2.05	2.15	22.70	23.50
New York .....	2.10	2.10	22.90	23.20
Ohio .....	2.20	2.40	24.40	26.55
Pennsylvania .....	2.19	2.16	24.10	23.80
Vermont .....	2.20	2.20	24.20	24.20
West Virginia .....	2.70	2.90	29.70	32.20
Wisconsin .....	2.10	2.10	23.30	23.20

(D) Withheld to avoid disclosing data for individual operations.

### Maple Syrup Percent of Sales by Type – States: 2017 and 2018

State	Retail		Wholesale		Bulk	
	2017	2018	2017	2018	2017	2018
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Connecticut .....	(D)	68	41	27	(D)	5
Indiana .....	56	86	40	9	4	5
Maine .....	2	19	1	17	97	64
Massachusetts .....	37	40	29	27	34	33
Michigan .....	38	39	35	28	27	33
Minnesota .....	83	55	5	25	12	20
New Hampshire .....	37	54	17	11	46	35
New York .....	23	25	20	8	57	67
Ohio .....	42	46	16	21	42	33
Pennsylvania .....	33	44	14	12	53	44
Vermont .....	6	9	2	4	92	87
West Virginia .....	12	23	6	17	82	60
Wisconsin .....	16	19	13	16	71	65

(D) Withheld to avoid disclosing data for individual operations.

The complete Crop Production Report which includes maple syrup production is available at:

<https://usda.library.cornell.edu/concern/publications/tm70mv177>.

All other NASS reports are available at [www.nass.usda.gov](http://www.nass.usda.gov).

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