

September 2026

Final Issued 2026-10-21 · Baseline 1991-2020 · next update 2026-11-10

1 Key messages and climate synopsis

- Statewide mean temperature of 16.1 °C (+0.4 °C relative to 1991–2020): the 18th warmest September in the 1979–2026 series (tied with 2008).
- Statewide precipitation of 93.4 mm, 92% of normal: the 23rd driest September in the 1979–2026 series.
- The highest maximum temperature at GHCN stations was 32.2 °C at Dunkirk on 3 September.
- The largest 24-hour rainfall at GHCN stations was 80.5 mm at Massena Intl AP on 2 September.
- U.S. Drought Monitor: 0% of the state in drought (D1–D4) on 29 September 2026 (–0 points since 25 August 2026).
- El Niño conditions of very strong intensity in the equatorial Pacific (ONI JAS 2026: +2.2 °C).

Source: NOAA NCEI

Mean temperature

16.1 °C

+0.4 °C vs. normal (normal 15.7)

Normal

18th warmest of 48 (1979–2026) (tied with 2008)

Maximum temperature

21.5 °C

–0.1 °C vs. normal (normal 21.6)

Normal

22nd coldest of 48 (1979–2026) (tied with 2003, 2020)

Minimum temperature

10.7 °C

+0.9 °C vs. normal (normal 9.8)

Slightly above normal

13th warmest of 48 (1979–2026) (tied with 1996, 2010, 2016)

Precipitation

93.4 mm

92% of normal (normal 101.5)

Near normal

23rd driest of 48 (1979–2026)

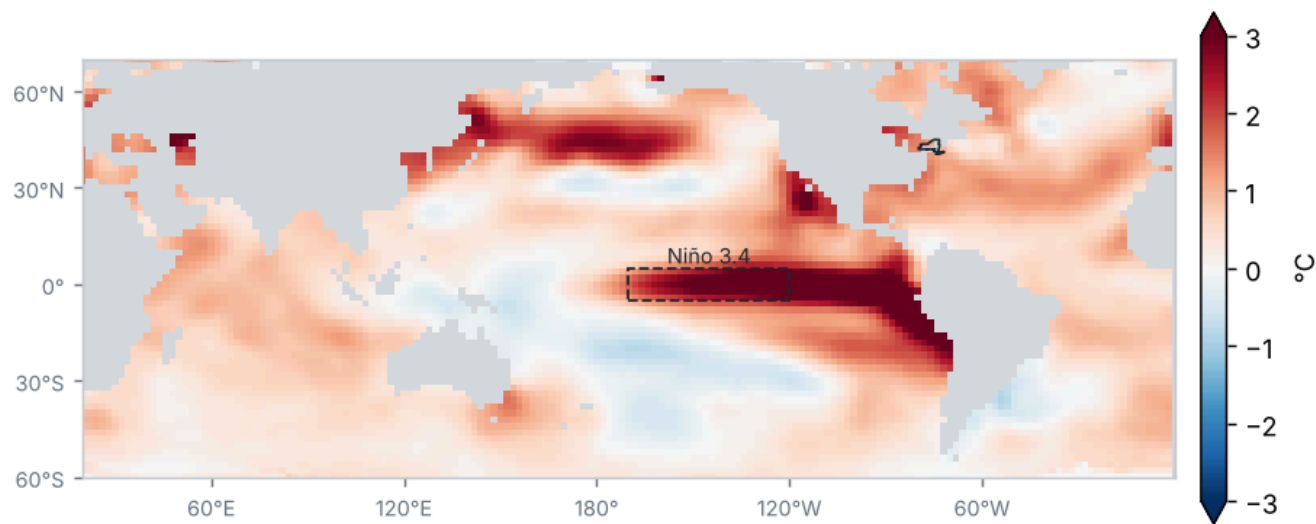
Station records

0

Source: NOAA NCEI

2 Global and regional climate drivers

Sea-surface temperature anomaly, September 2026 (°C, 1991–2020)



Source: NOAA NCEI / PSL

Sea-surface temperature anomaly in the Niño regions (°C)

Region	Anomaly (°C)	Change from preceding period (°C)
Niño 1+2	4.7	0.6
Niño 3	3.6	0.5
Niño 3.4	2.8	0.3
Niño 4	0.9	0.0

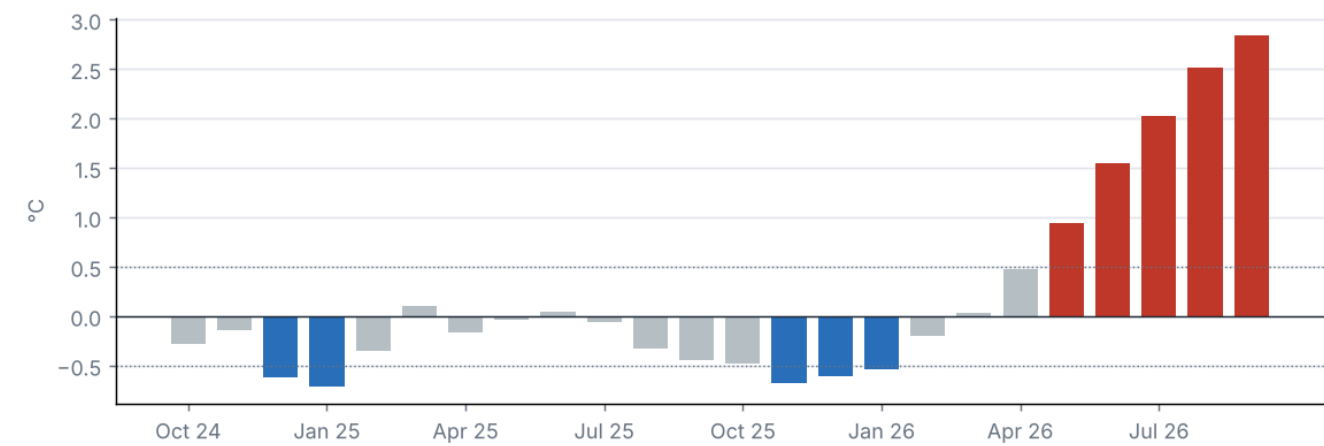
Mean of the months in the period (OISST v2.1)

Source: NOAA CPC

El Niño conditions of very strong intensity: the Oceanic Niño Index (ONI) for JAS 2026 was +2.2 °C.

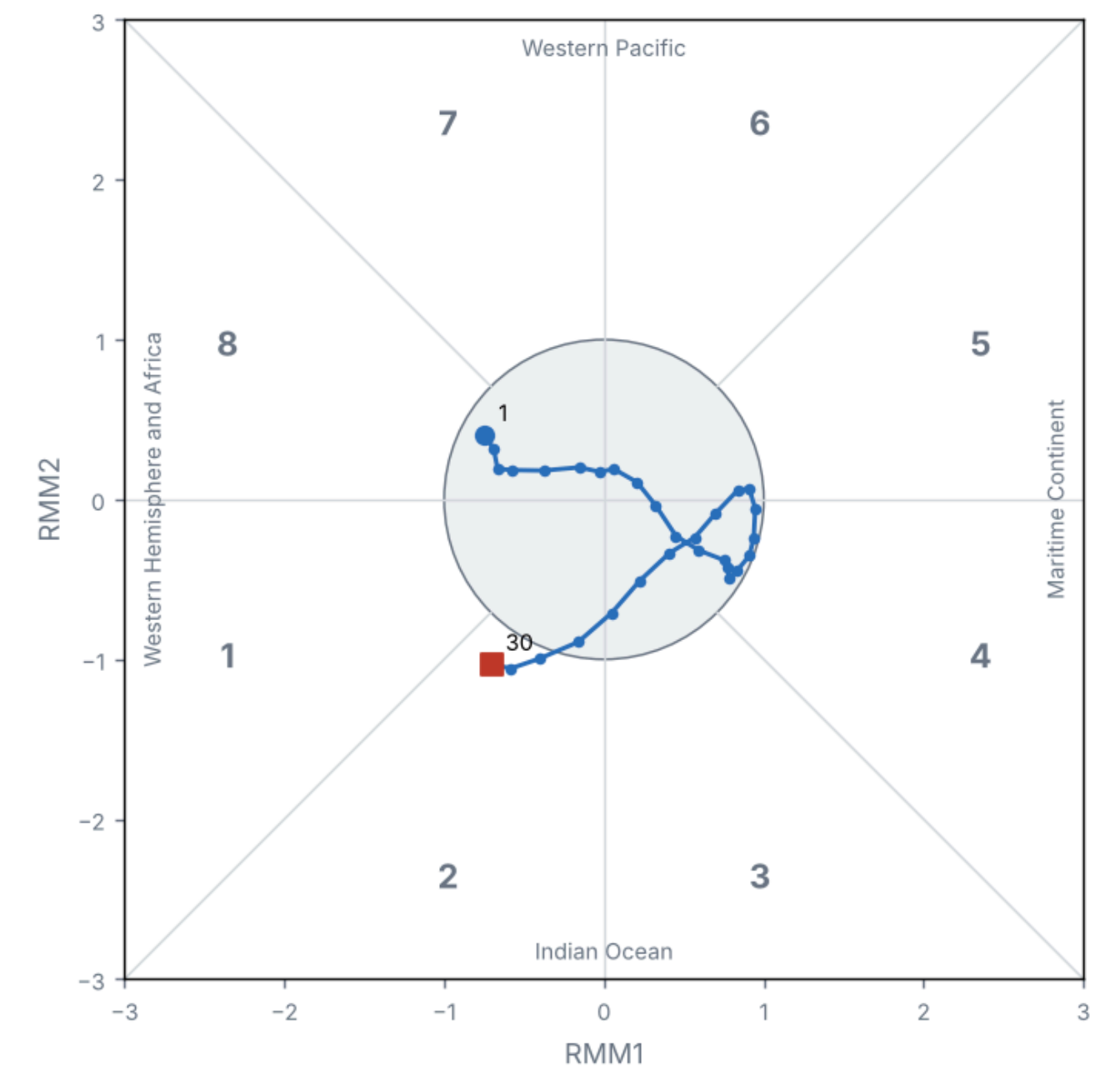
Source: NOAA CPC

Monthly Niño 3.4 anomaly, last 24 months (°C)



Source: NOAA CPC

MJO phase diagram (real-time OMI)



Source: NOAA PSL

Teleconnection indices

Index	Value	Phase
NAO	0.5	Positive
AO	1.2	Positive
PDO	-1.6	Negative

North Atlantic Oscillation (NAO); Arctic Oscillation (AO); Pacific Decadal Oscillation (PDO).

Source: NOAA CPC, NOAA NCEI

The Niño 3.4 anomaly was +2.84 °C (+0.32 °C relative to the preceding period).

The MJO was active on 3 of 30 days, most often in phase 2 (Indian Ocean); mean amplitude 0.7.

Other indices: NAO +0.53 (positive phase); AO +1.16 (positive phase); PDO -1.55 (negative phase).

3 Precipitation

Statewide precipitation

93.4 mm

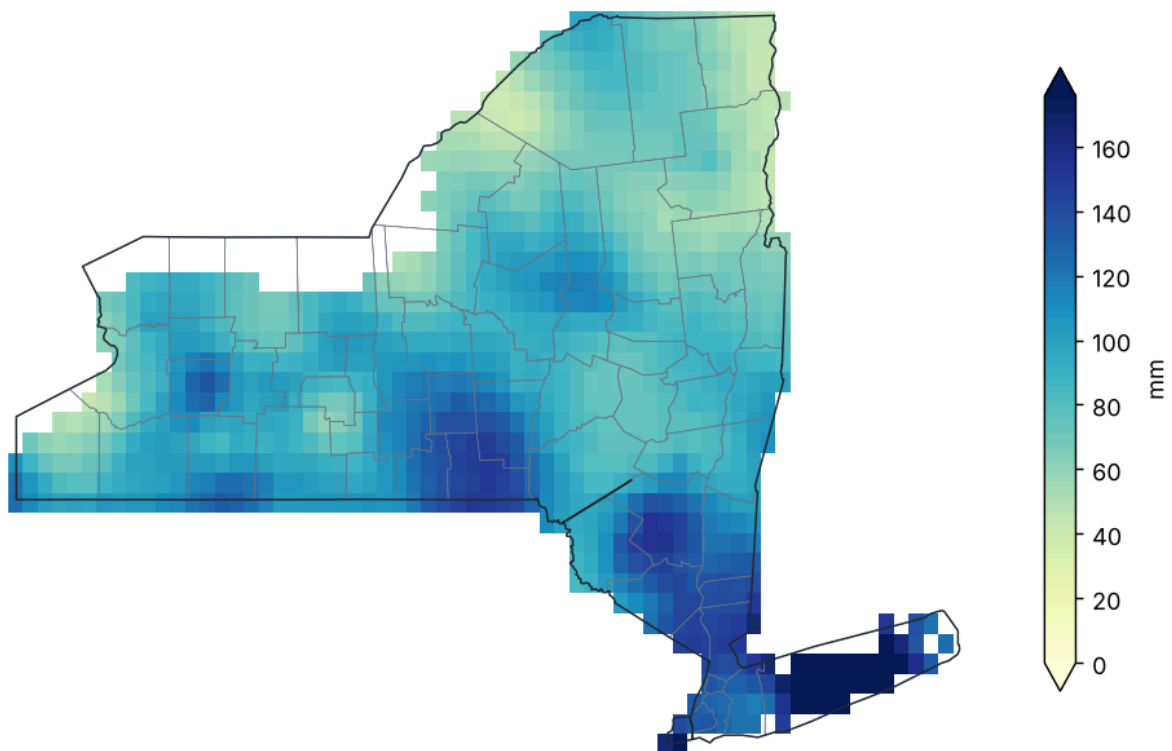
92% of normal (normal
101.5)

Near normal

23rd driest of 48 (1979–
2026)

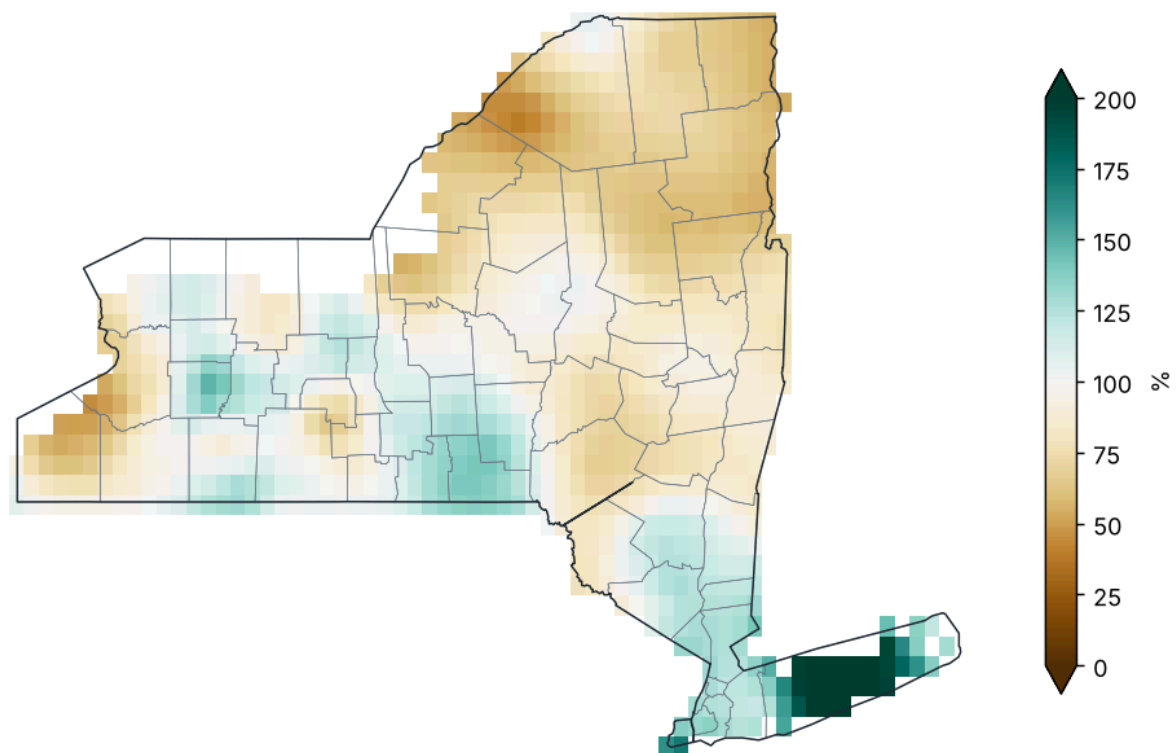
Source: NOAA NCEI

Accumulated precipitation



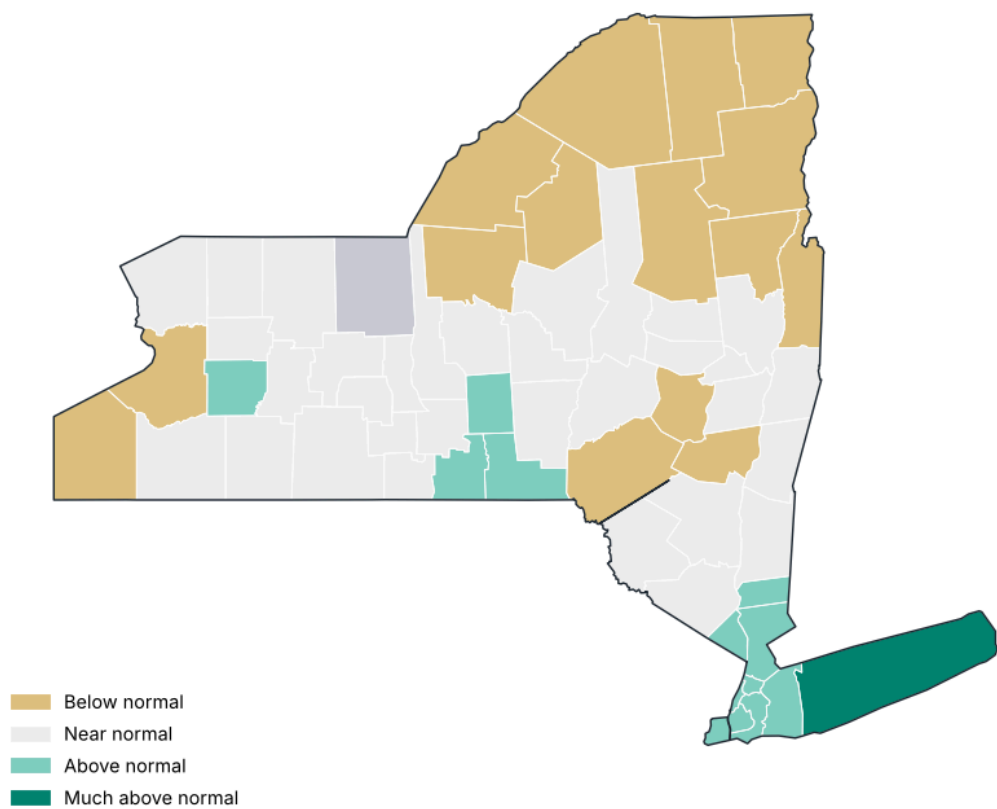
Source: NOAA NCEI

Percent of normal precipitation (1991–2020)



Source: NOAA NCEI

Percent of normal by county



Source: NOAA NCEI

Precipitation by region

Region	Total (mm)	Normal (mm)	Difference (%)	Category
Western Plateau	98.3	100.0	-1.7	Near normal
Eastern Plateau	107.9	110.5	-2.4	Near normal
Northern Plateau	77.9	103.6	-24.8	Below normal
Coastal	164.4	99.6	65.1	Much above normal
Hudson Valley	105.2	106.2	-1.0	Near normal
Mohawk Valley	92.4	100.8	-8.3	Near normal
Champlain Valley	56.9	91.9	-38.1	Below normal
St. Lawrence Valley	70.2	101.6	-30.8	Below normal
Great Lakes	76.5	95.9	-20.3	Below normal
Central Lakes	98.1	93.0	5.5	Near normal

Source: NOAA NCEI

Stations with the largest precipitation excess

Region	County	Station	Altitude (m)	Anomaly (%)
Coastal	Suffolk	Islip-Li Macarthur AP	25.0	143.1
Coastal	Suffolk	Westhampton Gabreski AP	13.0	142.9
Coastal	Suffolk	Riverhead Rsch Farm	30.0	129.3
Coastal	Suffolk	Upton Coop - Nwsfo New York	24.0	122.0
Central Lakes	Wyoming	Warsaw 6 SW	555.0	79.5

Region	County	Station	Altitude (m)	Anomaly (%)
Western Plateau	Allegany	Wellsville	460.0	67.1
Eastern Plateau	Chenango	Greene	280.0	64.3
Great Lakes	Wayne	Newark	131.0	64.0
Central Lakes	Livingston	Hemlock	275.0	60.7
Central Lakes	Livingston	Mt Morris 2W	268.0	58.9

Source: NOAA NCEI

Stations with the largest precipitation deficit

Region	County	Station	Altitude (m)	Anomaly (%)
St. Lawrence Valley	St. Lawrence	Gouverneur 3 NW	128.0	-72.1
Great Lakes	Oswego	Oswego	99.0	-57.9
Champlain Valley	Essex	Elizabethtown	186.0	-53.0
Great Lakes	Chautauqua	Dunkirk Chautauqua Co AP	204.0	-52.7
Great Lakes	Niagara	N Tonawanda	176.0	-51.3
Northern Plateau	Hamilton	Indian Lake 2SW	509.0	-46.8
Great Lakes	Oswego	Fulton Oswego Co AP	144.0	-46.3
Western Plateau	Allegany	Angelica	450.0	-44.3
Central Lakes	Yates	Penn Yan AP	267.0	-43.6
Great Lakes	Niagara	Niagara Falls	179.0	-41.5

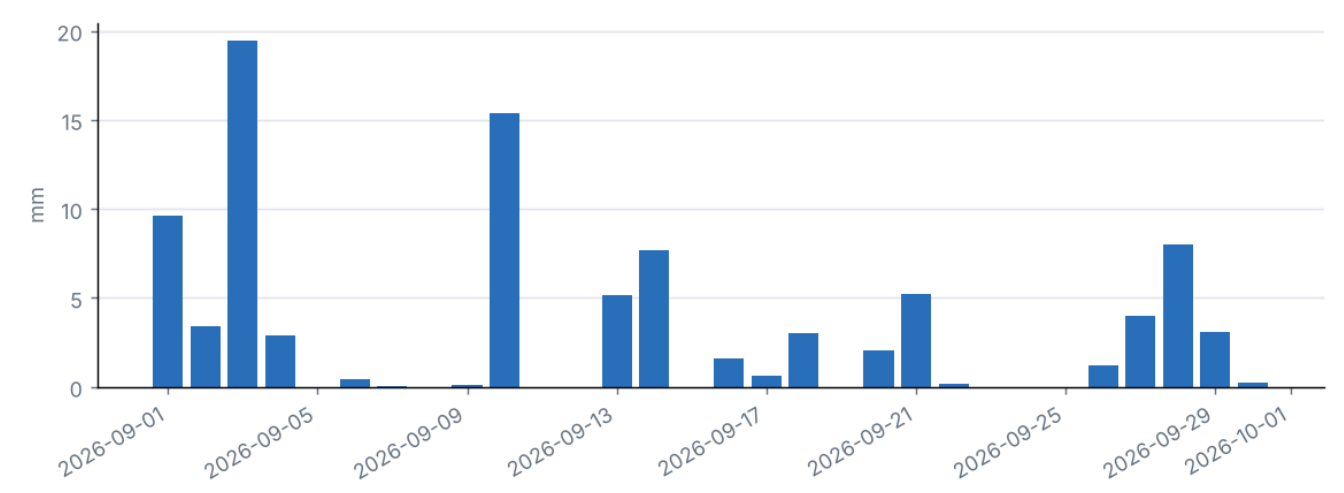
Source: NOAA NCEI

Largest 24-hour rainfall at stations

Station	County	Max 24 h rainfall (mm)	Date
Massena Intl AP	St. Lawrence	80.5	2026-09-02
Pavilion 2	Genesee	80.0	2026-09-04
Islip-Li Macarthur AP	Suffolk	77.7	2026-09-13
Buffalo	Erie	77.2	2026-09-03
Medina	Orleans	76.7	2026-09-03
Greene	Chenango	68.3	2026-09-03
Riverhead Rsch Farm	Suffolk	64.0	2026-09-13
Baiting Hollow	Suffolk	58.4	2026-09-28
Trenton Falls	Herkimer	57.7	2026-09-10
Warsaw 6 SW	Wyoming	57.2	2026-09-04

Source: NOAA NCEI

Daily statewide mean precipitation



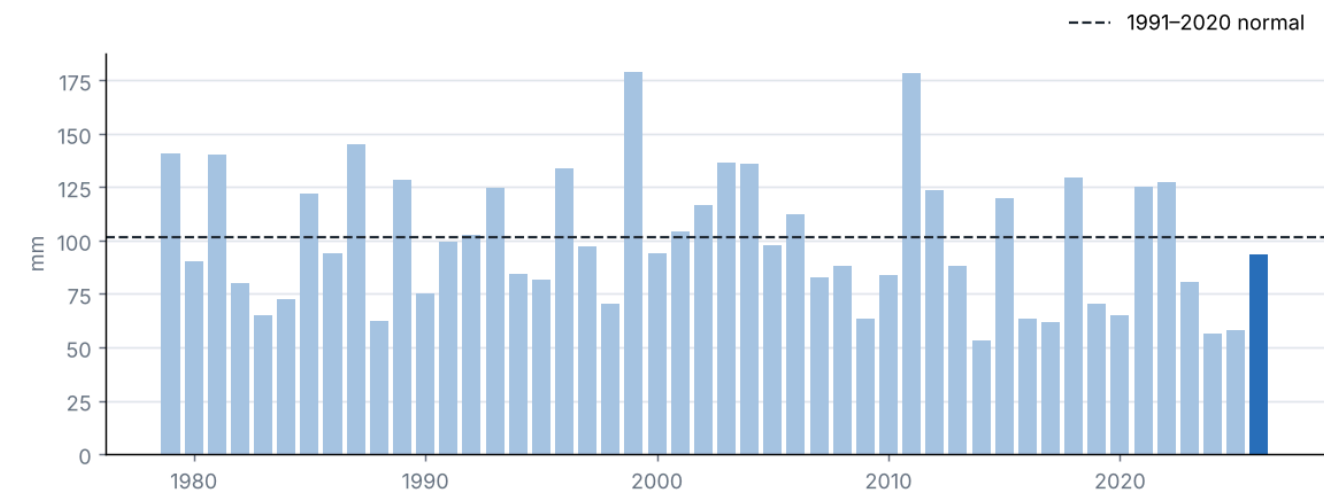
Source: NOAA NCEI

Daily statewide mean and grid-cell maximum

Day	Statewide mean (mm)	Grid maximum (mm)	County
2026-09-01	9.6	21.7	Lewis
2026-09-02	3.4	14.6	Suffolk
2026-09-03	19.5	57.5	Wyoming
2026-09-04	2.9	15.2	Chautauqua
2026-09-05	0.0	1.1	Chautauqua
2026-09-06	0.5	3.4	Essex
2026-09-07	0.0	1.5	Rensselaer
2026-09-08	0.0	0.1	Ontario
2026-09-09	0.1	2.1	St. Lawrence
2026-09-10	15.4	36.1	Oneida
2026-09-11	0.0	1.0	Columbia
2026-09-12	0.0	0.3	Oswego
2026-09-13	5.1	18.3	Allegany
2026-09-14	7.7	38.3	Suffolk
2026-09-15	0.0	0.1	Ontario
2026-09-16	1.6	9.1	Chautauqua
2026-09-17	0.7	9.4	Chautauqua
2026-09-18	3.0	10.4	Chenango
2026-09-19	0.0	0.1	Chemung
2026-09-20	2.1	8.7	Chenango
2026-09-21	5.2	18.9	Ulster
2026-09-22	0.2	5.5	Chautauqua
2026-09-23	0.0	0.8	Richmond
2026-09-24	0.0	0.0	St. Lawrence
2026-09-25	0.0	0.2	Schoharie
2026-09-26	1.2	24.8	Suffolk
2026-09-27	4.0	49.0	Suffolk
2026-09-28	8.0	48.6	Suffolk
2026-09-29	3.1	17.1	Dutchess
2026-09-30	0.2	1.5	Essex

Source: NOAA NCEI

Statewide precipitation in September of each year



Source: NOAA NCEI

Statewide accumulated precipitation was 93.4 mm, 92% of the 1991–2020 average (101.5 mm), category “Near normal”. It was the 23rd driest September in the 1979–2026 series.

The region with the highest percentage of normal was Coastal (165%) and the lowest was Champlain Valley (62%).

The largest daily grid-cell total was estimated on 3 September in Wyoming (57.5 mm).

Source: NOAA NCEI

4 Temperature

Mean temperature

16.1 °C

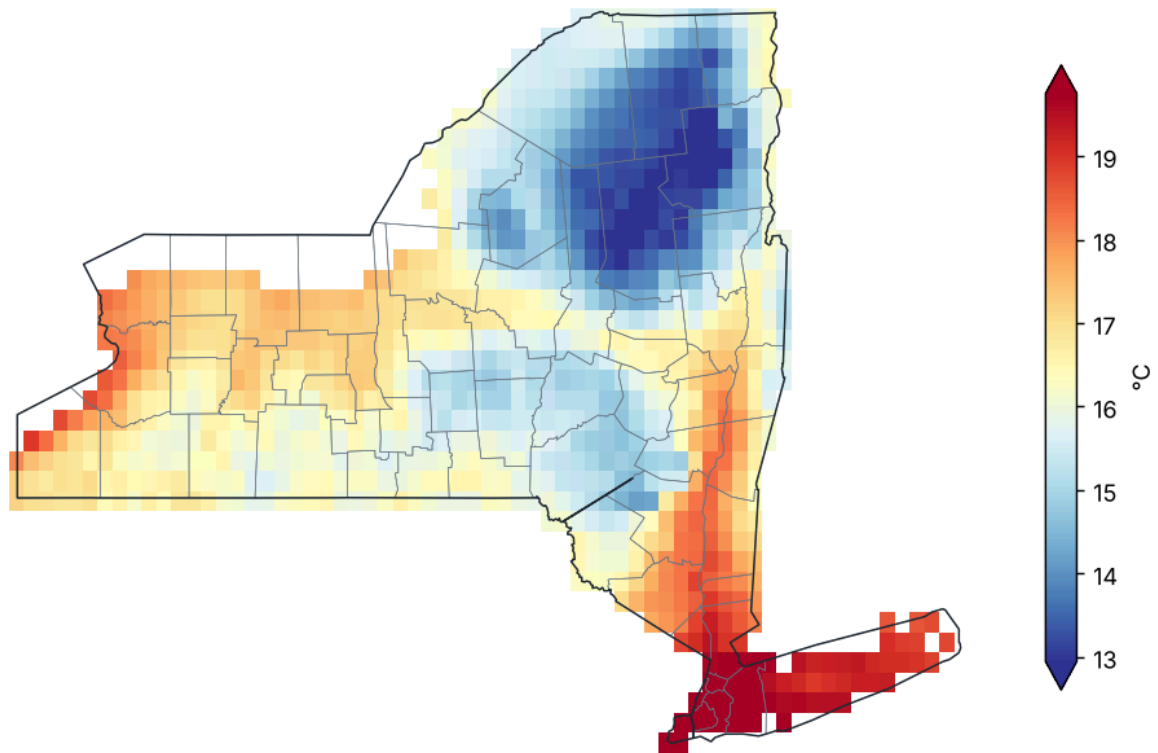
+0.4 °C vs. normal (normal 15.7)

Normal

18th warmest of 48 (1979–2026) (tied with 2008)

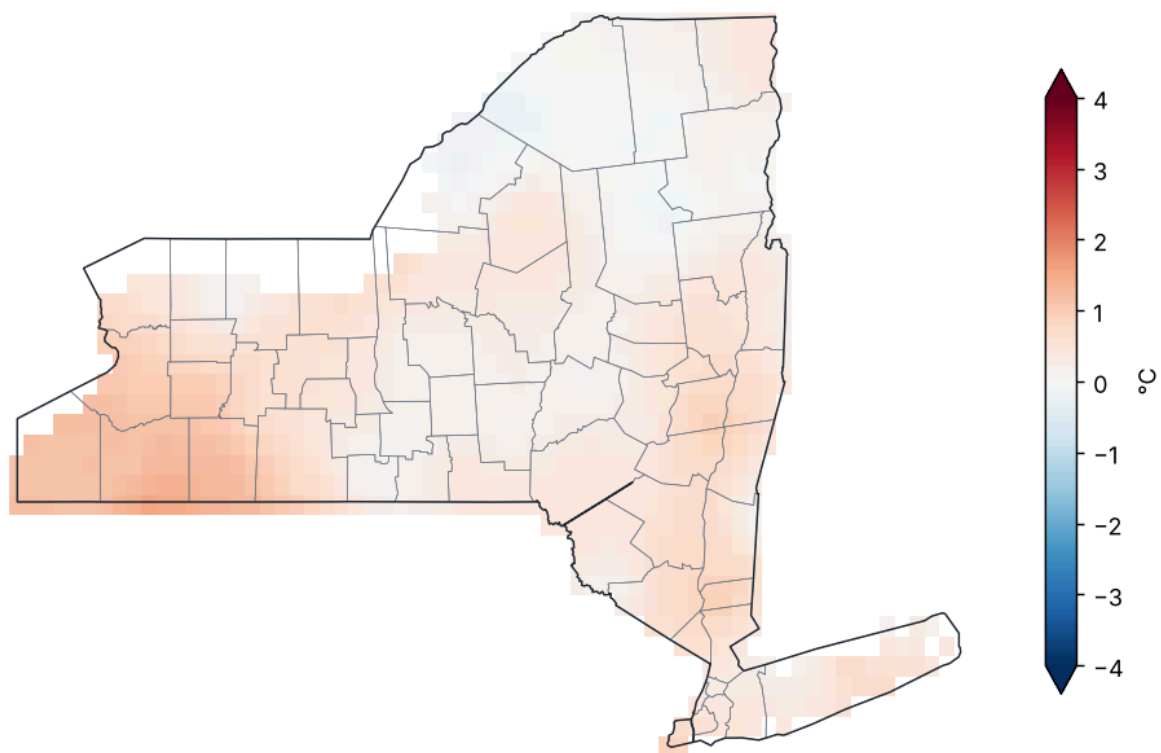
Source: NOAA NCEI

Mean temperature



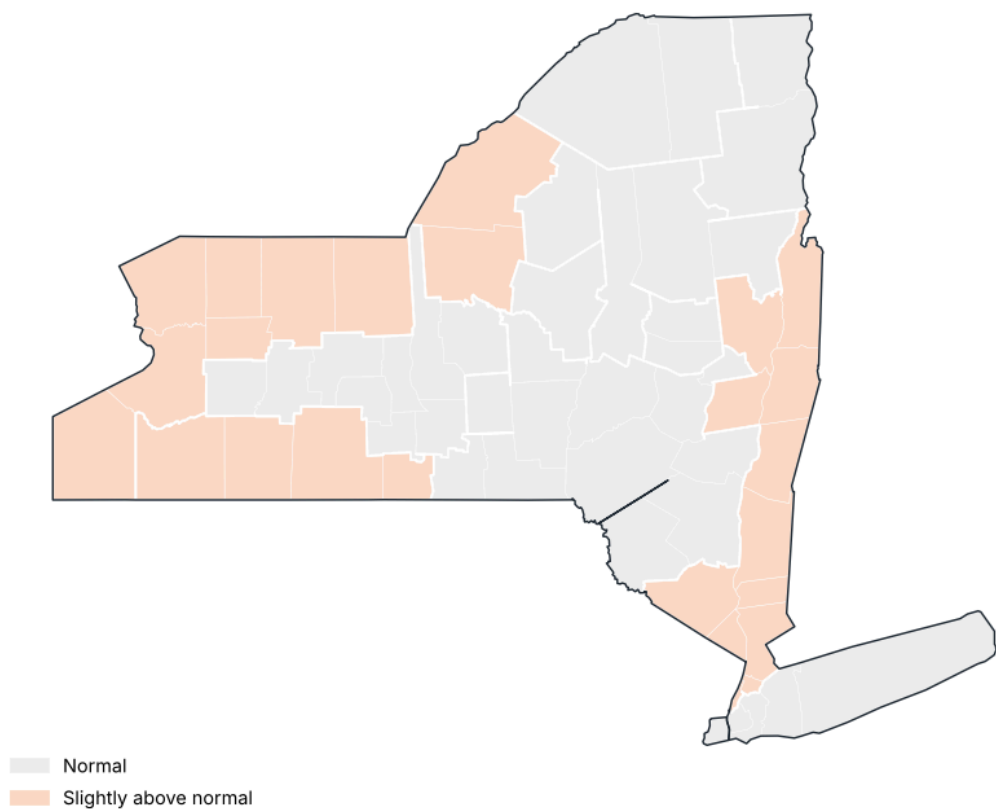
Source: NOAA NCEI

Mean temperature anomaly (1991–2020)



Source: NOAA NCEI

Mean temperature anomaly by region



Source: NOAA NCEI

Stations with the largest positive anomaly

Region	County	Station	Altitude (m)	Anomaly (°C)
Western Plateau	Cattaraugus	Little Valley	495.0	1.2
Central Lakes	Wyoming	Warsaw 6 SW	555.0	1.1
Western Plateau	Cattaraugus	Allegany Sp	457.0	1.0
Great Lakes	Niagara	N Tonawanda	176.0	1.0
Great Lakes	Erie	Wales	343.0	0.9
Western Plateau	Allegany	Angelica	450.0	0.9
Great Lakes	Oswego	Oswego	99.0	0.8
Western Plateau	Cattaraugus	Franklinville	485.0	0.8
Coastal	Suffolk	Westhampton Gabreski AP	13.0	0.7
St. Lawrence Valley	St. Lawrence	Gouverneur 3 NW	128.0	0.7

Source: NOAA NCEI

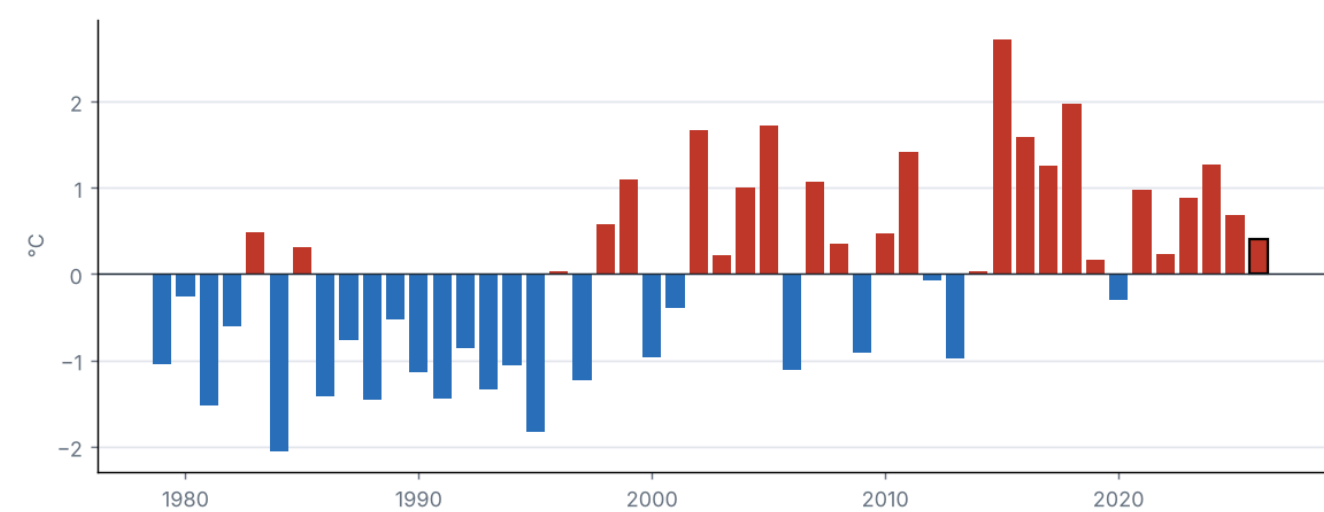
Stations with the largest negative anomaly

Region	County	Station	Altitude (m)	Anomaly (°C)
Hudson Valley	Orange	Port Jervis	177.0	-1.4
St. Lawrence Valley	Franklin	Saranac Lk Adirondack Rgnl AP	506.0	-0.8
Western Plateau	Chemung	Elmira	289.0	-0.8
Northern Plateau	Hamilton	Indian Lake 2SW	509.0	-0.7
Champlain Valley	Essex	Lake Placid 2 S	576.0	-0.6

Region	County	Station	Altitude (m)	Anomaly (°C)
Eastern Plateau	Chenango	Norwich	301.0	-0.5
Great Lakes	Jefferson	Watertown AP	95.0	-0.4
Hudson Valley	New York	Ny City Cntrl Park	43.0	-0.4
Central Lakes	Tompkins	Ithaca Cornell Univ	293.0	-0.3
Central Lakes	Cayuga	Auburn	235.0	-0.3

Source: NOAA NCEI

Statewide mean temperature anomaly in September of each year



Source: NOAA NCEI

The statewide mean temperature was 16.1 °C, 0.4 °C above the 1991–2020 average (15.7 °C), category “Normal”. It was the 18th warmest September in the 1979–2026 series (tied with 2008).

By region, the largest anomaly was in Western Plateau (+0.9 °C) and the smallest in St. Lawrence Valley (+0.0 °C).

Source: NOAA NCEI

Maximum temperature

21.5 °C

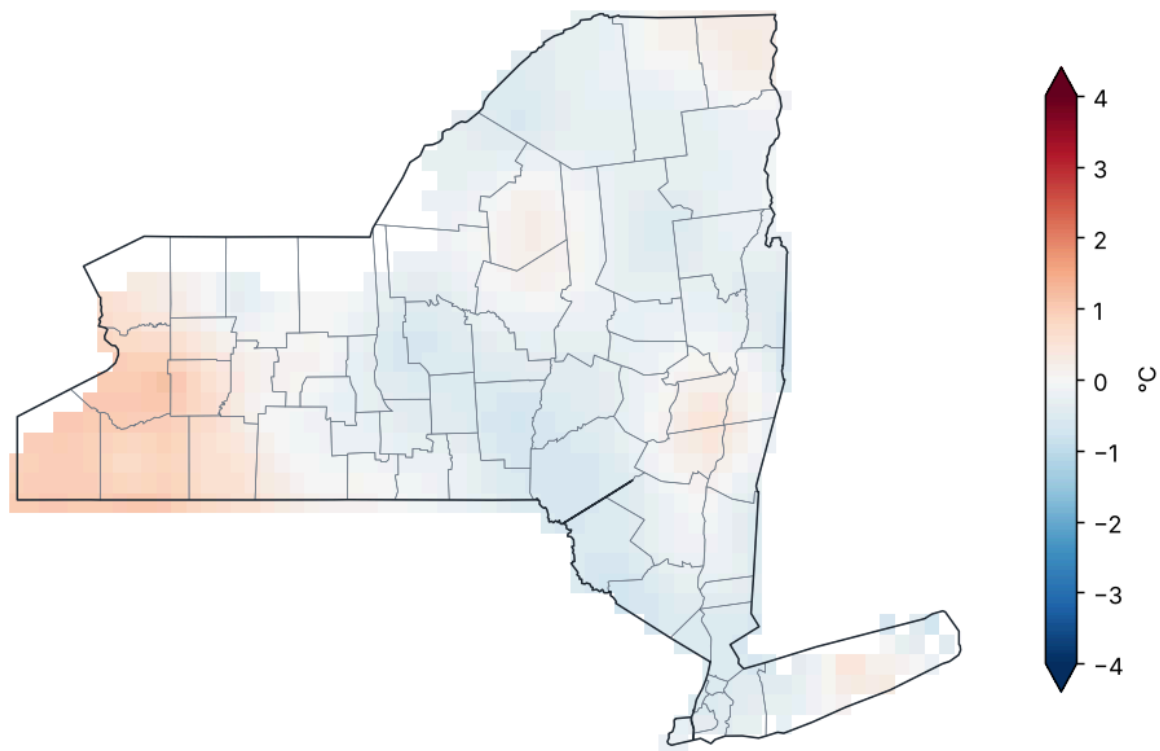
-0.1 °C vs. normal (normal 21.6)

Normal

22nd coldest of 48 (1979–2026) (tied with 2003, 2020)

Source: NOAA NCEI

Maximum temperature anomaly (1991–2020)



Source: NOAA NCEI

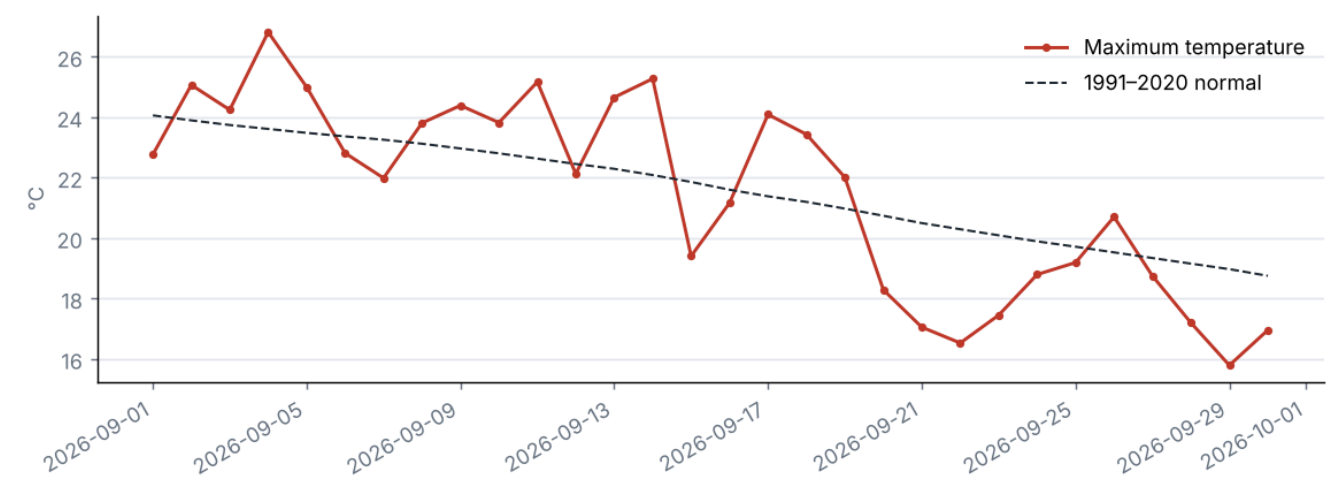
Lowest and highest monthly mean maximum temperature by region

Region	Lowest value (°C)	Station	Highest value (°C)	Station
Western Plateau	20.8	Wellsville Muni AP	23.0	Elmira
Eastern Plateau	19.9	Cooperstown	22.2	Whitney Pt Dam
Northern Plateau	18.4	Indian Lake 2SW	21.4	Lowville
Coastal	21.9	Montauk AP	24.4	Laguardia AP
Hudson Valley	20.6	Conklingville Dam	23.6	Poughkeepsie AP
Mohawk Valley	18.5	Gloversville 7NW (Peck Lake)	22.4	Rome Griffiss Airfield
Champlain Valley	18.0	Lake Placid 2 S	21.2	Plattsburgh Intl AP
St. Lawrence Valley	19.1	Saranac Lk Adirondack Rgnl AP	21.2	Massena Intl AP
Great Lakes	21.6	Watertown AP	24.1	Dunkirk
Central Lakes	19.8	Wyoming 3W	23.5	Dansville Muni AP

Station monthly means (GHCN-Daily, ≥ 80% of days with data).

Source: NOAA NCEI

Daily statewide maximum temperature



Source: NOAA NCEI

The statewide maximum temperature was 21.5 °C, 0.1 °C below the 1991–2020 average (21.6 °C), category “Normal”. It was the 22nd coldest September in the 1979–2026 series (tied with 2003, 2020).

By region, the largest anomaly was in Western Plateau (+0.4 °C) and the smallest in Eastern Plateau (−0.4 °C).

Source: NOAA NCEI

Minimum temperature

10.7 °C

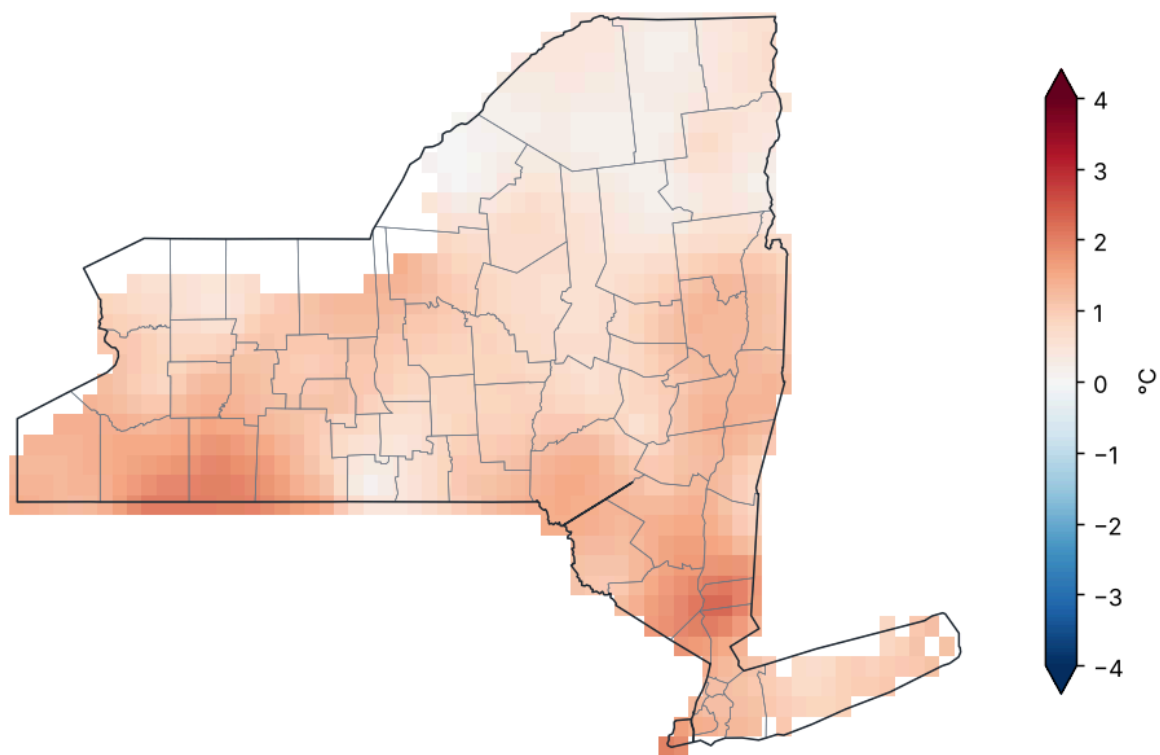
+0.9 °C vs. normal (normal 9.8)

Slightly above normal

13th warmest of 48 (1979–2026) (tied with 1996, 2010, 2016)

Source: NOAA NCEI

Minimum temperature anomaly (1991–2020)



Source: NOAA NCEI

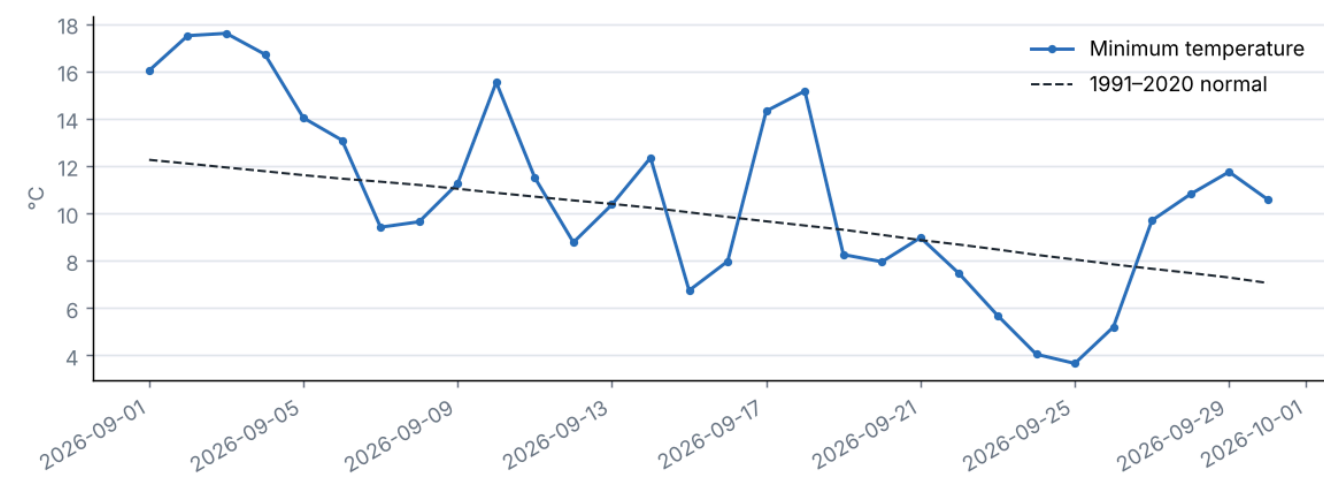
Lowest and highest monthly mean minimum temperature by region

Region	Lowest value (°C)	Station	Highest value (°C)	Station
Western Plateau	8.6	Elmira	11.3	Wellsville Muni AP
Eastern Plateau	9.5	Norwich	12.0	Binghamton
Northern Plateau	7.2	Indian Lake 2SW	9.7	Glens Falls AP
Coastal	14.1	Upton Coop - Nwsfo New York	18.2	Laguardia AP
Hudson Valley	10.8	Buskirk	16.9	Ny City Cntrl Park
Mohawk Valley	9.1	Boonville 4 SSW	12.1	Rome Griffiss Airfield
Champlain Valley	7.8	Newcomb	11.3	Plattsburgh Intl AP
St. Lawrence Valley	5.2	Saranac Lk Adirondack Rgnl AP	10.9	Gouverneur 3 NW
Great Lakes	9.0	Watertown AP	14.6	Oswego
Central Lakes	9.9	Ithaca Cornell Univ	12.9	Freeville 1 NE

Station monthly means (GHCN-Daily, ≥ 80% of days with data).

Source: NOAA NCEI

Daily statewide minimum temperature



Source: NOAA NCEI

The statewide minimum temperature was 10.7 °C, 0.9 °C above the 1991–2020 average (9.8 °C), category “Slightly above normal”. It was the 13th warmest September in the 1979–2026 series (tied with 1996, 2010, 2016).

By region, the largest anomaly was in Western Plateau (+1.4 °C) and the smallest in St. Lawrence Valley (+0.3 °C).

Source: NOAA NCEI

5 Climate extremes and records

Highest maximum temperature

32.2 °C

Dunkirk · 2026-09-03

Lowest minimum temperature

−3.3 °C

Saranac Lk Adirondack Rgnl AP · 2026-09-24

Highest 24 h rainfall

80.5 mm

Massena Intl AP · 2026-09-02

Source: NOAA NCEI

Highest maximum temperature by county

County	Station	Temperature (°C)	Date
Chautauqua	Dunkirk	32.2	2026-09-03
Queens	Laguardia AP	31.1	2026-09-03
Suffolk	Farmingdale Republic AP	31.1	2026-09-03
Allegany	Alfred	30.6	2026-09-02
Dutchess	Poughkeepsie AP	30.6	2026-09-10
Livingston	Dansville Muni AP	30.6	2026-09-02
Monroe	Brockport	30.6	2026-09-02
Cattaraugus	Little Valley	30.0	2026-09-02
Chemung	Elmira Corning Rgnl AP	30.0	2026-09-01

County	Station	Temperature (°C)	Date
Westchester	Shrub Oak	30.0	2026-09-11
Niagara	N Tonawanda	29.4	2026-09-03
Onondaga	Syracuse Hancock Intl AP	29.4	2026-09-02
Ontario	Canandaigua 3 S	29.4	2026-09-03
Orange	Montgomery Orange Co AP	29.4	2026-09-10
Erie	Colden 1W	28.9	2026-09-03
Genesee	Batavia	28.9	2026-09-03
New York	Ny City Cntrl Park	28.9	2026-09-03
Orleans	Albion	28.9	2026-09-02
Oswego	Oswego	28.9	2026-09-02
Yates	Penn Yan AP	28.9	2026-09-02

The 20 most extreme of 47.

Source: NOAA NCEI

Lowest minimum temperature by county

County	Station	Temperature (°C)	Date
Franklin	Saranac Lk Adirondack Rgnl AP	-3.3	2026-09-24
Chemung	Elmira	-0.6	2026-09-11
Hamilton	Indian Lake 2SW	-0.6	2026-09-25
Cattaraugus	Franklinville	0.0	2026-09-25
Delaware	Delhi 2 SE	0.0	2026-09-25
Lewis	Highmarket 2W	0.0	2026-09-25
Allegany	Angelica	0.6	2026-09-25
Chenango	Sherburne	0.6	2026-09-26
Essex	Newcomb	0.6	2026-09-20
Tompkins	Ithaca Cornell Univ	0.6	2026-09-24
Cortland	Ithaca 13 E	0.9	2026-09-24
Dutchess	Millbrook 3 W	0.9	2026-09-24
St. Lawrence	Massena Intl AP	1.1	2026-09-24
Warren	Glens Falls AP	1.1	2026-09-24
Chautauqua	Jamestown 4 ENE	1.7	2026-09-25
Jefferson	Watertown AP	1.7	2026-09-24
Rensselaer	Buskirk	1.7	2026-09-24
Schoharie	Lansing Manor	1.7	2026-09-24
Steuben	Hornell Almond Dam	1.7	2026-09-26
Clinton	Plattsburgh Intl AP	2.2	2026-09-24

The 20 most extreme of 48.

Source: NOAA NCEI

Climate-extremes indices (statewide mean)

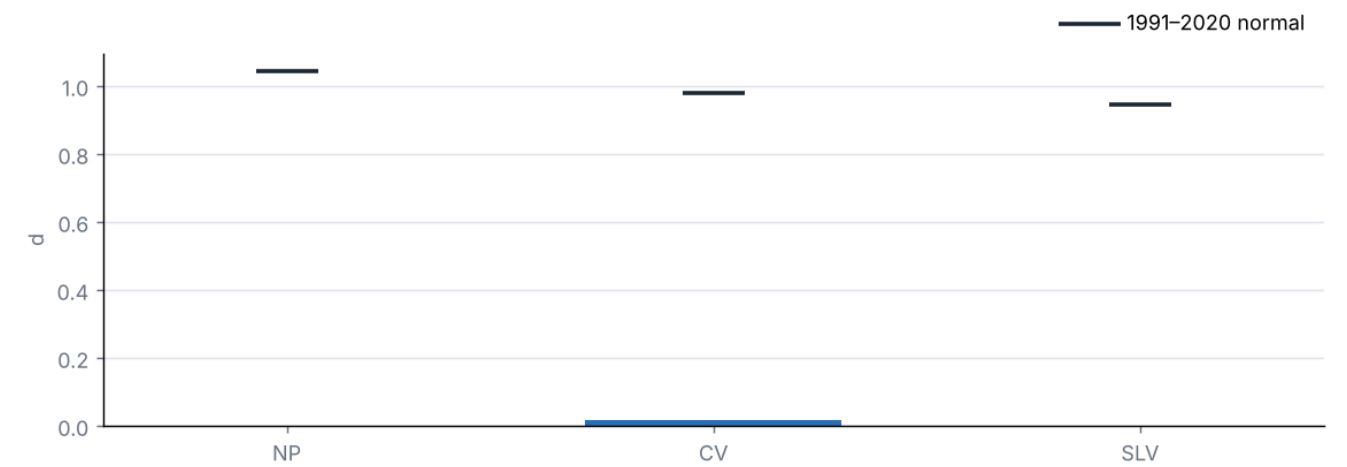
Index	Description	Value	Normal	Difference	Unit
TX90p	Warm days (Tmax > 90th percentile)	1.9	10.0	-8.1	%
TN90p	Warm nights (Tmin > 90th percentile)	10.5	10.0	0.5	%
TX10p	Cool days (Tmax < 10th percentile)	1.6	10.0	-8.4	%
TN10p	Cold nights (Tmin < 10th percentile)	1.2	10.0	-8.8	%
FD	Frost days (Tmin < 0 °C)	0.0	0.4	-0.4	d

Index	Description	Value	Normal	Difference	Unit
SU	Summer days (Tmax > 25 °C)	5.6	7.4	-1.8	d
TR	Tropical nights (Tmin > 20 °C)	0.3	0.3	0.0	d
WSDI	Warm spell days (≥ 6 days)	0.0	—	—	d
CSDI	Cold spell days (≥ 6 days)	0.0	—	—	d
Rx1day	Maximum 1-day precipitation	26.4	32.2	-5.9	mm
Rx5day	Maximum 5-day precipitation	43.6	49.8	-6.2	mm
CDD	Consecutive dry days (< 1 mm)	6.4	7.8	-1.4	d
CWD	Consecutive wet days (≥ 1 mm)	3.3	3.6	-0.3	d

Percentile indices relative to calendar-day percentiles of 1991–2020 (5-day window); counts and maxima averaged over the state's grid cells.

Source: NOAA NCEI

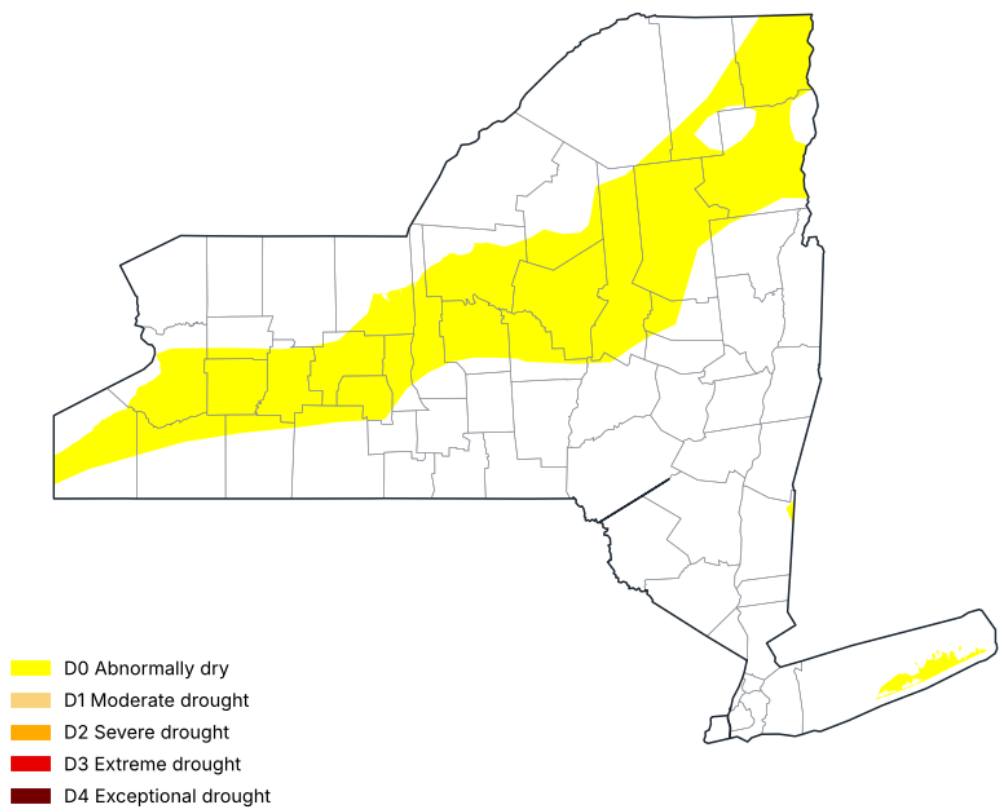
Frost days by region



Source: NOAA NCEI

6 Drought

U.S. Drought Monitor, 29 September 2026



Map valid from 29 September 2026. The U.S. Drought Monitor is jointly produced by the National Drought Mitigation Center at the University of Nebraska-Lincoln, the USDA and NOAA. Map courtesy of NDMC.

Source: National Drought Mitigation Center, USDA, NOAA

Share of the state by drought category, weekly U.S. Drought Monitor maps (%)

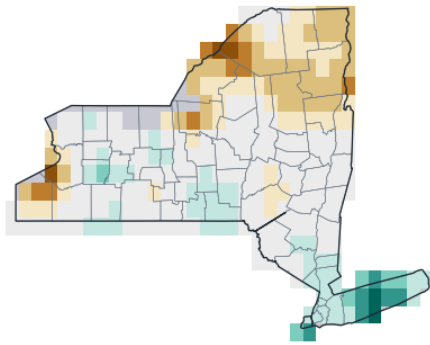
Map of	None (%)	D0–D4 (%)	D1–D4 (%)	D2–D4 (%)	D3–D4 (%)	D4 (%)
2026-09-01	76.6	23.4	0.1	0.0	0.0	0.0
2026-09-08	77.7	22.3	0.1	0.0	0.0	0.0
2026-09-15	81.2	18.8	0.1	0.0	0.0	0.0
2026-09-22	82.0	18.0	0.0	0.0	0.0	0.0
2026-09-29	67.6	32.4	0.0	0.0	0.0	0.0

Cumulative shares: D1–D4 is the share in moderate drought or worse.

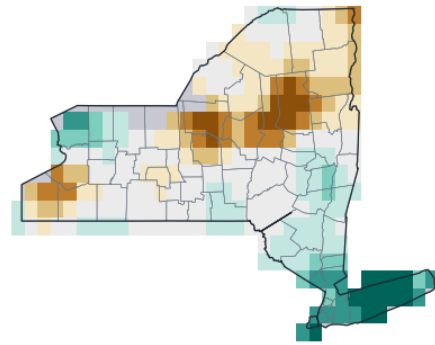
Source: National Drought Mitigation Center, USDA, NOAA

Standardized Precipitation Index (SPI) ending September 2026

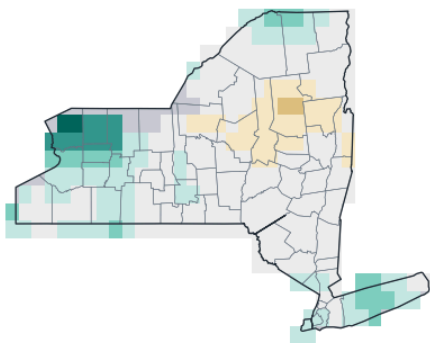
SPI-1



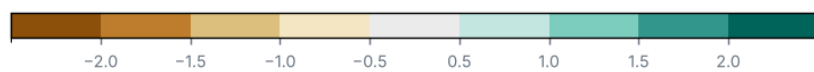
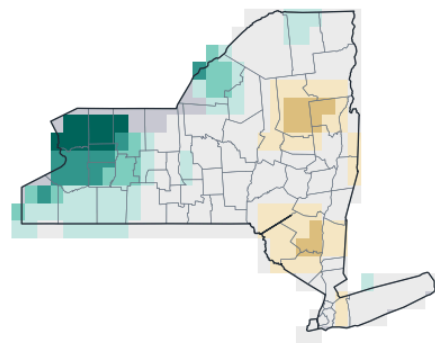
SPI-3



SPI-6



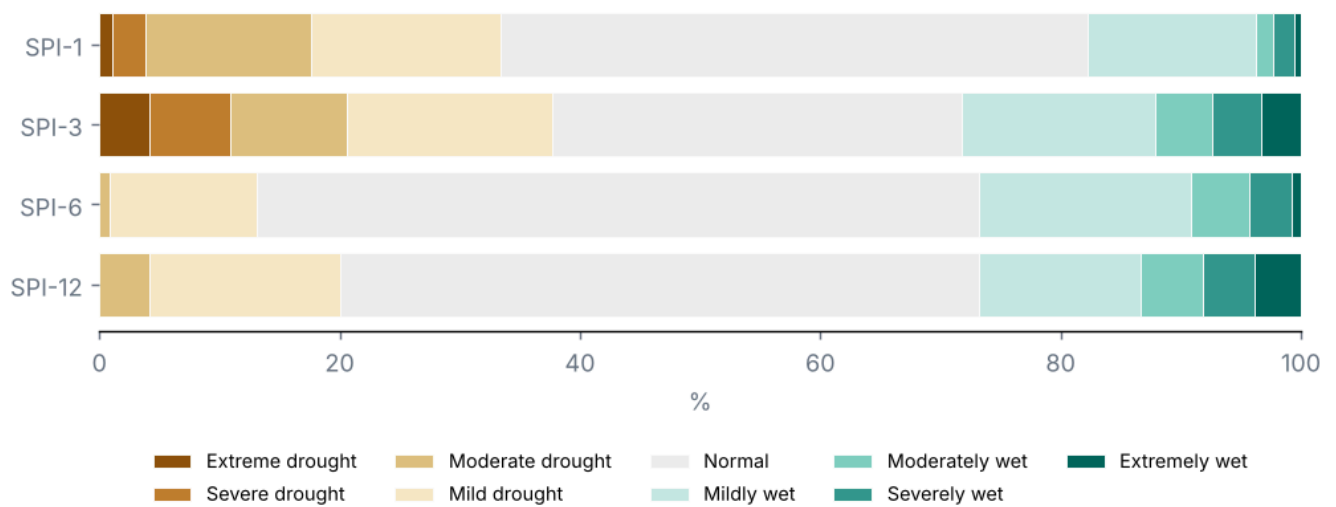
SPI-12



SPI computed from NCLIMGRID; gamma distribution fitted to 1991–2020 accumulations.

Source: NOAA NCEI

Share of the state by SPI category



Source: NOAA NCEI

Counties with the lowest SPI-3

County	SPI-1	SPI-3	SPI-6	SPI-12	Category
Hamilton	-1.0	-2.1	-0.9	-1.0	Extreme drought
Oswego	-1.0	-1.7	-0.4	0.3	Severe drought
Herkimer	-0.4	-1.5	-0.7	-0.4	Severe drought
Oneida	-0.1	-1.5	-0.6	-0.1	Moderate drought
Onondaga	-0.1	-1.4	-0.1	0.3	Moderate drought
Chautauqua	-0.9	-1.1	0.4	1.1	Moderate drought
Warren	-1.0	-1.0	-0.7	-0.9	Moderate drought
Essex	-1.2	-1.0	-0.2	-0.3	Moderate drought
Clinton	-1.1	-0.9	0.3	0.0	Mild drought
Yates	-0.2	-0.8	0.2	0.2	Mild drought

Source: NOAA NCEI

U.S. Drought Monitor, map of 29 September 2026: 0% of the state in drought (D1–D4), 0% in severe drought or worse (D2–D4) and 0% in extreme or exceptional drought (D3–D4); 32% was abnormally dry or in drought (D0–D4).

On the map of 25 August 2026, 0% of the state was in drought: a change of -0 points over the period.

No part of the state was in drought (D1–D4).

SPI-3 (Jul–Sep 2026): statewide mean -0.12; 21% of the state in drought ($SPI \leq -1.0$) and 11% in severe or extreme drought.

Most affected counties: Hamilton (-2.06), Oswego (-1.71) and Herkimer (-1.52).

SPI-1 (September 2026): 18% of the state in drought.

SPI-6 (Apr–Sep 2026): 1% of the state in drought.

SPI-12 (Oct 2025–Sep 2026): 4% of the state in drought.

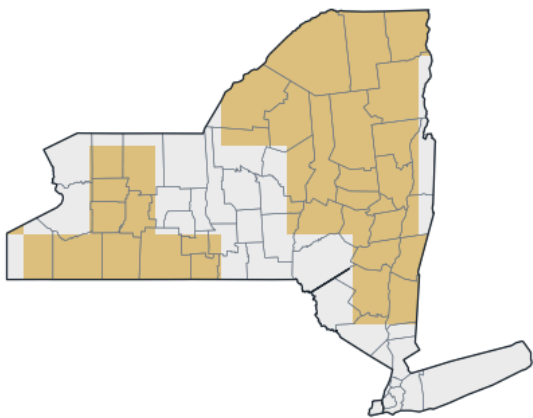
7 Severe weather and notable events

No tropical cyclone came within 300 km of the state.

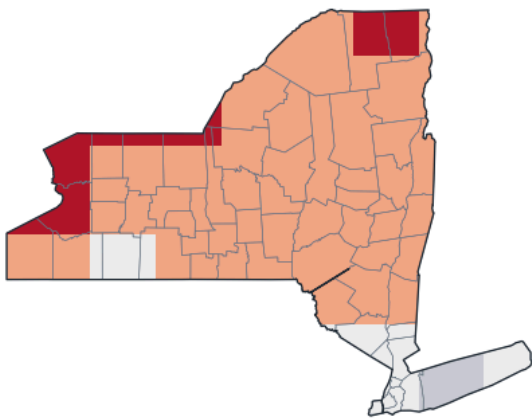
9 Outlook

Outlook for October 2026: most likely tercile

Precipitation



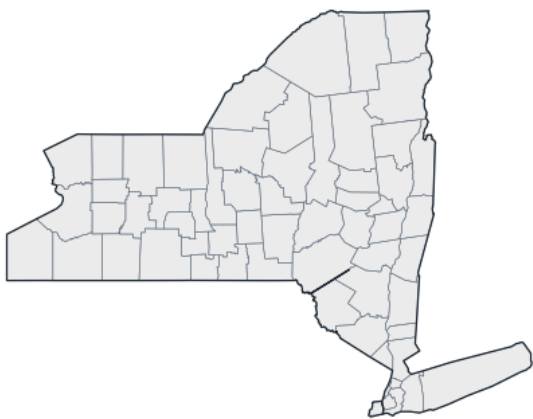
Mean temperature



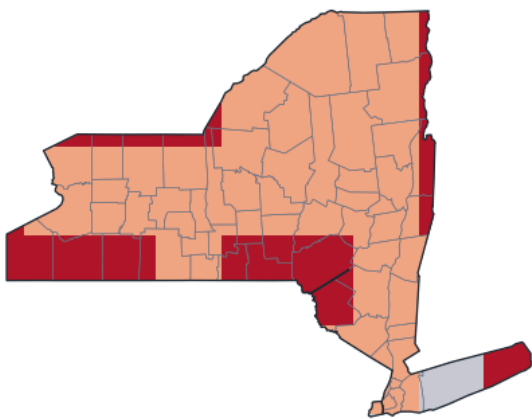
Source: NOAA CPC

Outlook for Oct–Dec 2026: most likely tercile

Precipitation



Mean temperature



Source: NOAA CPC

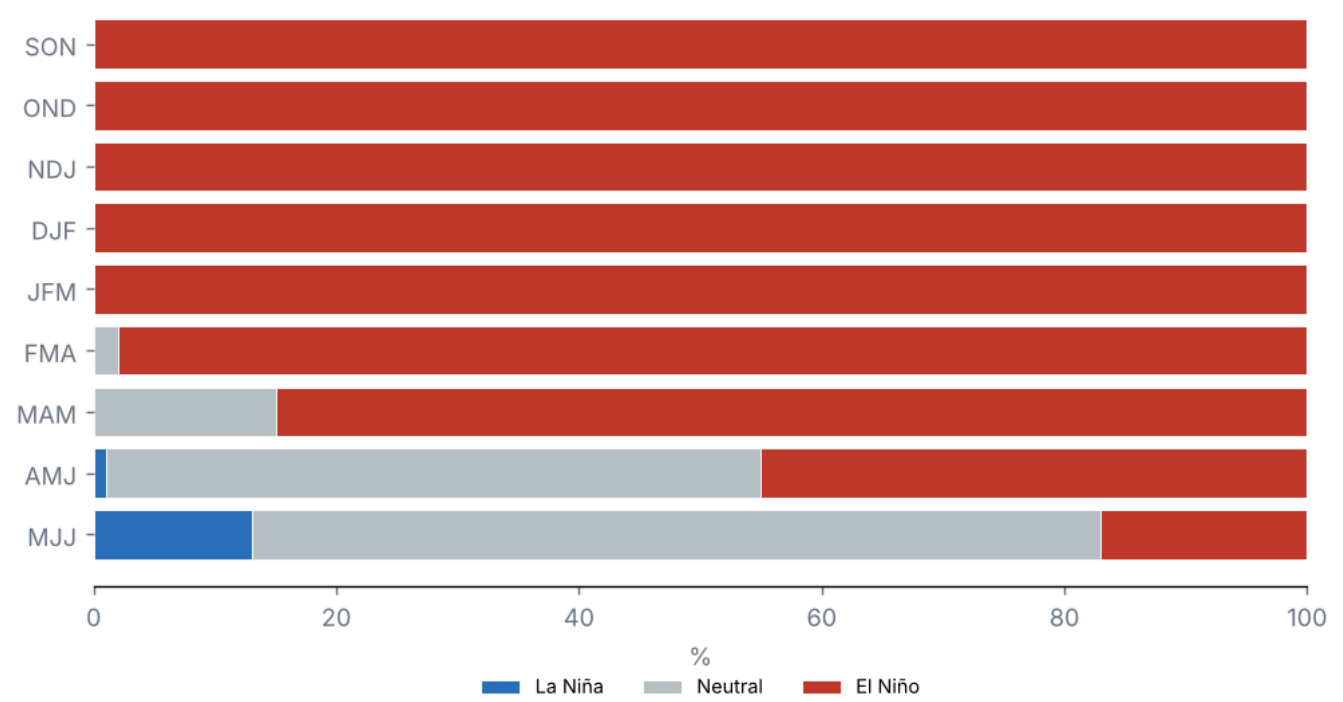
Probability of each tercile by region, Oct–Dec 2026 (%)

Region	Precipitation: below	Precipitation: normal	Precipitation: above	Temp.: below	Temp.: normal	Temp.: above
Western Plateau	34.0	31.0	35.0	16.0	34.0	51.0
Eastern Plateau	33.0	33.0	35.0	23.0	29.0	49.0

Region	Precipitation: below	Precipitation: normal	Precipitation: above	Temp.: below	Temp.: normal	Temp.: above
Northern Plateau	32.0	34.0	34.0	24.0	29.0	47.0
Coastal	33.0	33.0	34.0	22.0	27.0	51.0
Hudson Valley	33.0	32.0	34.0	22.0	29.0	49.0
Mohawk Valley	33.0	33.0	34.0	25.0	29.0	46.0
Champlain Valley	32.0	33.0	34.0	22.0	28.0	50.0
St. Lawrence Valley	32.0	33.0	34.0	23.0	28.0	48.0
Great Lakes	34.0	33.0	34.0	20.0	30.0	49.0
Central Lakes	33.0	33.0	34.0	22.0	30.0	48.0

Source: NOAA CPC

ENSO outlook: probability of each phase (%)



Source: NOAA CPC

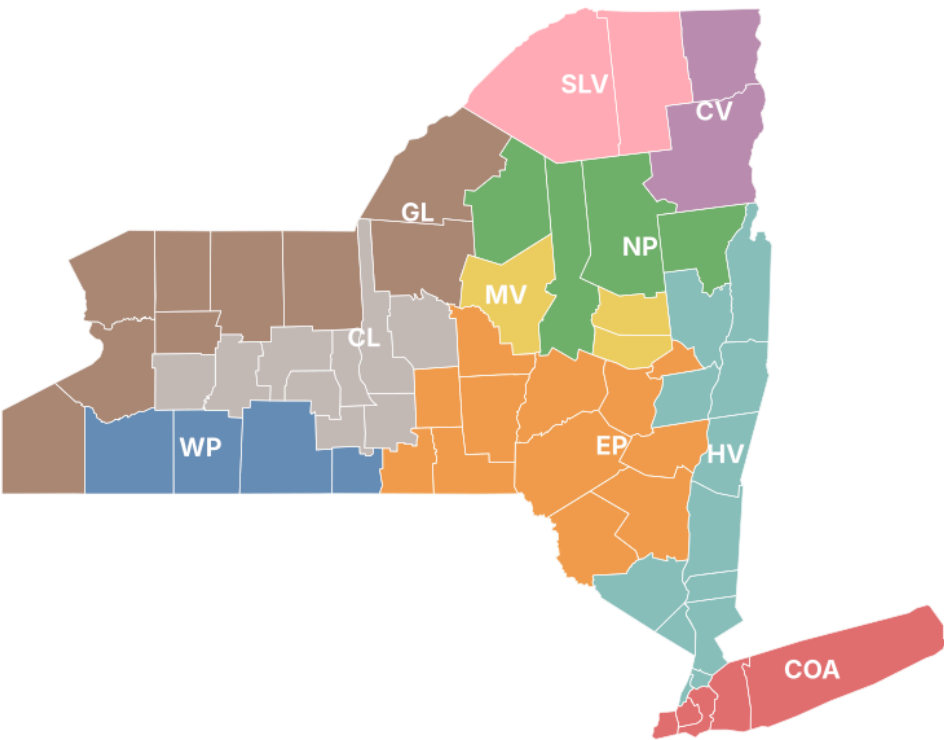
Probabilistic outlook from the North American Multi-Model Ensemble (NMME), initialised in October 2026, relative to 1991–2020 terciles. It is not an official forecast: consult the National Weather Service and NOAA's Climate Prediction Center.

- Precipitation, October 2026: above normal is favoured over 0% of the state and below normal over 60%.
- Mean temperature, October 2026: above normal is favoured over 90% of the state and below normal over 0%.
- Precipitation, Oct–Dec 2026: above normal is favoured over 0% of the state and below normal over 0%.
- Mean temperature, Oct–Dec 2026: above normal is favoured over 100% of the state and below normal over 0%.

Probability of El Niño in the official ENSO outlook: SON 100%, OND 100%, NDJ 100% and DJF 100%.

10 Annexes

Report climate regions



Monthly precipitation by county (mm)

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Albany	53.3	27.5	88.0	70.0	66.3	87.7	233.0	66.7	85.8
Allegany	57.0	32.9	124.2	175.0	99.1	90.9	127.5	65.1	105.8
Bronx	57.4	54.3	93.8	61.2	76.8	72.2	146.7	191.5	133.0
Broome	63.1	37.4	135.1	118.4	78.2	85.9	140.2	92.8	144.5
Cattaraugus	71.8	35.8	136.4	178.2	110.7	105.9	94.2	90.0	95.3
Cayuga	77.9	47.5	124.2	154.7	107.4	84.6	117.1	40.8	98.3
Chautauqua	90.0	36.2	131.9	164.2	118.0	123.4	54.9	109.6	75.5
Chemung	41.6	25.5	109.7	128.8	85.4	72.6	101.9	77.8	100.4
Chenango	69.5	39.8	120.6	128.6	80.2	73.5	136.7	93.2	123.8
Clinton	50.8	27.5	60.1	78.8	116.4	154.6	82.7	99.8	53.0
Columbia	57.5	28.2	87.4	76.7	62.2	67.5	233.8	72.1	95.6
Cortland	71.1	47.5	116.3	147.4	85.6	78.5	144.9	69.5	127.9
Delaware	61.8	35.6	100.1	107.1	83.4	86.8	175.8	88.7	92.2
Dutchess	44.2	29.9	95.9	68.2	58.2	45.7	183.1	93.0	119.9
Erie	104.9	38.0	135.5	177.1	112.7	116.9	63.2	108.6	76.2

County	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Essex	72.7	43.3	79.0	92.2	122.9	120.3	99.1	100.4	59.1
Franklin	63.0	38.5	76.8	99.0	105.8	159.9	116.1	109.7	73.6
Fulton	79.7	40.9	115.6	81.6	94.4	108.2	138.5	75.6	87.5
Genesee	83.4	36.8	117.8	154.2	108.1	117.3	101.9	101.4	98.1
Greene	53.0	33.8	89.5	89.1	66.1	76.0	232.8	83.8	88.0
Hamilton	90.4	46.3	103.5	108.2	125.8	89.2	87.6	74.8	71.5
Herkimer	99.9	42.7	130.1	126.5	110.4	82.5	84.5	82.2	93.5
Jefferson	129.0	45.5	123.1	133.3	83.4	95.2	87.2	107.9	60.6
Kings	60.9	62.7	91.6	62.4	78.2	65.7	139.6	214.2	133.1
Lewis	133.0	44.7	130.9	145.3	102.2	82.9	88.7	98.9	80.6
Livingston	59.1	34.1	104.9	157.5	102.0	93.7	103.8	69.0	97.2
Madison	74.9	46.2	110.1	137.4	94.1	83.2	111.6	73.4	95.6
Monroe	80.3	42.5	121.1	138.6	103.1	104.6	119.0	72.2	73.3
Montgomery	58.6	33.8	109.0	71.1	76.9	98.3	168.3	82.1	79.6
Nassau	51.7	47.4	90.9	54.2	80.0	48.4	165.4	165.8	127.2
New York	59.2	58.4	94.4	62.9	76.2	73.1	142.9	212.0	133.3
Niagara	78.2	33.2	116.5	163.7	105.1	106.8	103.2	141.6	83.8
Oneida	98.8	45.0	132.0	138.6	105.7	78.8	72.6	70.6	98.8
Onondaga	83.3	48.2	132.3	144.3	110.0	89.0	89.5	43.9	92.4
Ontario	57.7	43.6	108.4	144.2	103.0	84.4	103.2	46.7	93.9
Orange	42.1	23.3	111.6	66.4	66.4	48.2	190.1	139.0	130.5
Orleans	78.9	37.8	118.0	151.8	113.0	120.6	110.3	109.4	91.8
Oswego	122.0	48.4	152.5	129.9	106.1	90.2	70.5	56.8	71.2
Otsego	63.7	39.0	124.5	99.5	86.2	83.6	145.7	104.3	85.3
Putnam	52.0	37.7	110.9	57.2	57.5	58.2	220.5	127.4	140.0
Queens	59.6	61.4	90.7	61.2	81.4	60.7	140.3	197.9	128.0
Rensselaer	52.2	21.8	100.0	70.4	71.4	81.7	213.9	60.9	94.7
Richmond	60.4	55.8	88.7	61.8	75.9	62.6	149.4	223.8	151.2
Rockland	55.1	35.4	110.7	60.1	68.3	76.4	210.4	176.7	145.4
St. Lawrence	79.9	36.0	84.5	114.2	82.6	116.4	107.1	98.8	68.2
Saratoga	66.2	31.5	99.9	66.6	81.6	109.2	175.8	61.5	82.9
Schenectady	55.9	28.0	93.4	64.3	69.3	101.0	218.3	62.3	87.3
Schoharie	45.7	33.9	98.8	82.0	68.6	92.7	183.3	87.0	76.1
Schuyler	39.8	30.9	104.7	129.4	93.4	77.9	100.0	66.9	84.3
Seneca	54.7	40.8	104.5	123.3	105.0	88.2	110.9	38.1	95.3
Steuben	44.0	30.9	104.8	151.2	92.7	79.3	113.8	62.5	95.0
Suffolk	59.0	45.3	99.7	48.0	80.8	34.5	179.5	151.8	178.8
Sullivan	65.2	27.3	113.4	108.4	88.7	56.0	208.6	108.3	110.2
Tioga	56.2	36.9	125.9	122.7	79.9	79.5	132.7	76.8	127.7
Tompkins	53.6	39.4	106.0	153.2	87.2	78.2	147.0	52.8	118.7
Ulster	49.5	31.8	99.1	90.0	76.1	42.5	190.9	109.8	131.1
Warren	66.1	37.1	90.3	77.6	107.0	95.1	110.7	72.0	62.3
Washington	52.6	27.4	83.8	70.5	88.2	103.2	132.3	62.1	70.2
Wayne	—	—	—	—	—	—	—	—	—
Westchester	54.5	38.8	103.7	55.3	66.8	68.4	211.0	150.9	144.4
Wyoming	88.6	40.6	116.7	158.6	111.3	110.4	78.9	88.8	118.6
Yates	45.7	38.2	108.1	113.7	108.8	89.2	91.6	48.7	77.3

CSV

Source: NOAA NCEI

Monthly maximum temperature by region (°C)

Region	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Western Plateau	-3.0	-0.3	9.5	17.0	18.3	24.8	27.4	25.3	22.1
Eastern Plateau	-2.9	-1.5	8.2	15.8	18.4	25.0	26.8	25.4	21.2
Northern Plateau	-4.7	-3.0	5.3	13.5	16.7	23.4	25.9	24.5	19.9
Coastal	2.4	2.2	10.9	16.3	20.1	26.8	28.2	27.9	23.7
Hudson Valley	-0.9	0.3	9.7	16.9	20.3	26.8	28.2	27.4	22.5
Mohawk Valley	-3.4	-2.0	7.3	15.4	18.4	25.2	27.3	26.0	21.6
Champlain Valley	-5.3	-3.0	5.1	13.1	16.8	23.9	26.3	24.4	19.8
St. Lawrence Valley	-5.3	-3.2	5.6	13.4	17.2	24.2	26.4	24.8	20.3
Great Lakes	-3.0	-1.1	8.3	15.6	17.9	24.1	27.0	25.5	22.2
Central Lakes	-2.6	-0.8	8.8	16.0	18.2	24.5	27.2	25.4	21.8

CSV

Source: NOAA NCEI

Monthly mean temperature by region (°C)

Region	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Western Plateau	-7.0	-5.3	3.1	10.1	11.7	18.2	21.1	19.2	16.3
Eastern Plateau	-7.1	-6.5	2.3	8.9	11.9	18.0	20.6	19.3	15.8
Northern Plateau	-9.3	-8.9	-0.7	6.8	10.6	16.8	19.4	18.4	14.2
Coastal	-1.6	-1.9	6.0	10.8	15.3	21.4	23.6	23.6	19.6
Hudson Valley	-5.5	-5.3	3.8	10.1	14.1	20.0	22.2	21.5	17.4
Mohawk Valley	-7.8	-7.2	1.3	8.5	12.0	18.3	20.9	19.8	15.9
Champlain Valley	-9.6	-9.2	-0.7	6.5	11.0	17.6	20.0	18.6	14.3
St. Lawrence Valley	-10.0	-9.0	-0.4	6.9	11.4	18.0	20.3	19.0	14.5
Great Lakes	-6.7	-5.7	2.6	9.4	12.2	18.6	21.7	20.5	17.0
Central Lakes	-6.2	-5.2	3.0	9.5	12.3	18.6	21.6	19.9	16.6

CSV

Source: NOAA NCEI

Monthly minimum temperature by region (°C)

Region	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Western Plateau	-11.0	-10.3	-3.2	3.2	5.1	11.6	14.7	13.1	10.4
Eastern Plateau	-11.3	-11.6	-3.6	2.1	5.5	11.1	14.3	13.2	10.4
Northern Plateau	-13.9	-14.7	-6.7	0.0	4.4	10.2	13.0	12.2	8.4
Coastal	-5.6	-6.0	1.1	5.3	10.6	15.9	18.9	19.3	15.5
Hudson Valley	-10.2	-10.8	-2.2	3.4	7.8	13.3	16.2	15.5	12.2
Mohawk Valley	-12.2	-12.4	-4.7	1.6	5.6	11.4	14.5	13.6	10.2
Champlain Valley	-14.0	-15.4	-6.6	-0.2	5.1	11.2	13.8	12.8	8.7
St. Lawrence Valley	-14.6	-14.7	-6.4	0.4	5.6	11.7	14.2	13.2	8.7
Great Lakes	-10.4	-10.4	-3.0	3.2	6.6	13.0	16.3	15.4	11.8
Central Lakes	-9.7	-9.5	-2.9	2.9	6.4	12.7	15.9	14.4	11.4

CSV

Source: NOAA NCEI

Stations used

Id	Name	County	Latitude	Longitude	Altitude (m)	Days with data (Tmax) (%)
USC00300055	Albion	Orleans	43.2	-78.2	183.8	100.0
USC00300063	Alcove Dam	Albany	42.5	-73.9	191.4	77.0
USC00300085	Alfred	Allegany	42.3	-77.8	586.4	37.0
USC00300093	Allegany Sp	Cattaraugus	42.1	-78.7	457.2	93.0
USC00300183	Angelica	Allegany	42.3	-78.0	449.6	87.0
USC00300220	Arcade	Wyoming	42.5	-78.5	434.9	0.0
USC00300321	Auburn	Cayuga	42.9	-76.5	234.7	100.0
USC00300343	Avon	Livingston	42.9	-77.8	166.1	100.0
USC00300364	Baiting Hollow	Suffolk	40.9	-72.7	21.3	63.0
USC00300443	Batavia	Genesee	43.0	-78.2	278.3	67.0
USC00300608	Bennetts Brg	Oswego	43.5	-76.0	201.2	0.0
USC00300785	Boonville 4 SSW	Oneida	43.4	-75.4	472.4	100.0
USC00300870	Brewerton Lock 23	Onondaga	43.2	-76.2	114.9	97.0
USC00300889	Bridgehampton	Suffolk	41.0	-72.3	12.8	37.0
USC00300910	Bristol Harbour	Ontario	42.7	-77.3	286.5	0.0
USC00300937	Brockport	Monroe	43.2	-78.0	151.8	97.0
USC00301068	Buskirk	Rensselaer	42.9	-73.4	152.1	100.0
USC00301102	Callicoon Ctr	Sullivan	41.8	-75.0	372.2	27.0
USC00301152	Canandaigua 3 S	Ontario	42.8	-77.3	219.5	100.0
USC00301211	Carmel 4N	Putnam	41.5	-73.7	207.3	83.0
USC00301264	Cattaraugus 3W	Cattaraugus	42.3	-78.9	520.6	0.0
USC00301265	Cayuga Lock #1	Cayuga	42.9	-76.7	115.8	0.0
USC00301309	Centerport	Suffolk	40.9	-73.4	9.1	93.0
USC00301388	Chases Lake	Lewis	43.8	-75.3	390.4	0.0
USC00301580	Clyde Lock 26	Wayne	43.1	-76.8	119.5	0.0
USC00301625	Colden 1W	Erie	42.6	-78.7	467.9	97.0
USC00301708	Conklingville Dam	Saratoga	43.3	-73.9	246.3	100.0
USC00301752	Cooperstown	Otsego	42.7	-74.9	383.1	93.0
USC00301787	Corning	Steuben	42.1	-77.1	349.6	53.0
USC00301974	Dansville	Livingston	42.6	-77.7	201.2	100.0
USC00302036	Delhi 2 SE	Delaware	42.3	-74.9	445.0	83.0
USC00302197	Dunkirk	Chautauqua	42.5	-79.3	192.3	93.0
USC00302454	E Sidney	Delaware	42.3	-75.2	352.0	93.0
USC00302554	Elizabethtown	Essex	44.2	-73.6	186.2	0.0
USC00302610	Elmira	Chemung	42.1	-76.8	288.6	97.0
USC00302934	Ft Drum	Jefferson	44.1	-75.7	213.4	0.0
USC00303025	Franklinville	Cattaraugus	42.3	-78.5	484.6	100.0
USC00303050	Freeville 1 NE	Tompkins	42.5	-76.3	317.6	100.0
USC00303087	Fulton	Oswego	43.3	-76.4	109.7	0.0
USC00303088	Fulton Lock O-3	Oswego	43.3	-76.4	102.4	0.0
USC00303184	Geneva Rsch Farm	Ontario	42.9	-77.0	218.8	67.0
USC00303322	Gloversville 7NW (Peck Lake)	Fulton	43.1	-74.4	443.5	100.0
USC00303346	Gouverneur 3 NW	St. Lawrence	44.4	-75.5	128.0	100.0
USC00303444	Greene	Chenango	42.3	-75.8	280.4	0.0
USC00303773	Hemlock	Livingston	42.8	-77.6	274.9	63.0
USC00303851	Highmarket 2W	Lewis	43.6	-75.6	549.9	100.0
USC00303983	Hornell Almond Dam	Steuben	42.3	-77.7	403.9	93.0

Id	Name	County	Latitude	Longitude	Altitude (m)	Days with data (Tmax) (%)
USC00304102	Indian Lake 2SW	Hamilton	43.8	-74.3	509.0	100.0
USC00304174	Ithaca Cornell Univ	Tompkins	42.4	-76.4	292.6	97.0
USC00304207	Jamestown 4 ENE	Chautauqua	42.1	-79.2	381.0	67.0
USC00304526	La Fargeville 4E	Jefferson	44.2	-75.9	132.6	0.0
USC00304537	Lake Luzerne	Saratoga	43.3	-73.8	185.9	0.0
USC00304555	Lake Placid 2 S	Essex	44.3	-74.0	575.5	100.0
USC00304564	Lake View 1NE	Erie	42.7	-78.9	197.2	0.0
USC00304565	Lakeside	Orleans	43.4	-78.3	87.8	0.0
USC00304566	Lakeville	Livingston	42.8	-77.7	250.2	0.0
USC00304575	Lansing Manor	Schoharie	42.4	-74.5	338.3	70.0
USC00304684	Le Roy 1E	Genesee	43.0	-78.0	272.8	0.0
USC00304715	Lewiston	Niagara	43.2	-79.0	108.2	0.0
USC00304808	Little Valley	Cattaraugus	42.2	-78.8	495.3	100.0
USC00304844	Lockport 2SE	Niagara	43.2	-78.7	195.7	100.0
USC00304912	Lowville	Lewis	43.8	-75.5	263.0	100.0
USC00304952	Macedon Lock E30	Wayne	43.1	-77.3	142.0	0.0
USC00304996	Malone	Franklin	44.8	-74.3	267.6	100.0
USC00305236	Medina	Orleans	43.2	-78.4	164.0	0.0
USC00305280	Mexico 2SW	Oswego	43.4	-76.3	129.5	0.0
USC00305426	Mohonk Lake	Ulster	41.8	-74.2	336.5	0.0
USC00305512	Morrisville 6 SW	Madison	42.8	-75.7	512.4	50.0
USC00305597	Mt Morris 2W	Livingston	42.7	-77.9	268.2	93.0
USC00305606	Mt Sinai	Suffolk	40.9	-73.0	15.2	0.0
USC00305679	Newark	Wayne	43.0	-77.1	131.1	0.0
USC00305714	Newcomb	Essex	44.0	-74.2	502.0	87.0
USC00305715	Newfane	Niagara	43.3	-78.7	104.2	0.0
USC00305840	Niagara Falls	Niagara	43.1	-79.0	179.2	0.0
USC00305925	N Creek 5 SE	Warren	43.7	-73.9	271.3	0.0
USC00306047	N Tonawanda	Niagara	43.1	-78.9	176.2	97.0
USC00306062	Northville	Fulton	43.2	-74.2	240.8	0.0
USC00306085	Norwich	Chenango	42.5	-75.5	301.4	93.0
USC00306184	Old Forge	Herkimer	43.7	-75.0	520.0	0.0
USC00306196	Olean	Cattaraugus	42.1	-78.5	432.8	93.0
USC00306276	Orient Pt Sp	Suffolk	41.1	-72.3	0.9	0.0
USC00306314	Oswego	Oswego	43.5	-76.5	98.8	100.0
USC00306376	Palermo 2SSE	Oswego	43.3	-76.3	135.6	0.0
USC00306465	Pavilion 2	Genesee	42.9	-78.0	353.6	0.0
USC00306480	Pendleton 1NE	Niagara	43.1	-78.7	179.5	0.0
USC00306525	Perrysburg	Cattaraugus	42.5	-79.0	368.8	77.0
USC00306747	Portland 1SW	Chautauqua	42.4	-79.5	246.3	40.0
USC00306774	Port Jervis	Orange	41.4	-74.7	176.8	80.0
USC00306867	Pulaski	Oswego	43.6	-76.1	121.6	17.0
USC00307134	Riverhead Rsch Farm	Suffolk	41.0	-72.7	30.5	70.0
USC00307274	Rosendale 2 E	Ulster	41.8	-74.0	37.2	0.0
USC00307329	Rushford	Allegany	42.4	-78.2	463.9	0.0
USC00307425	Sanborn 4NE	Niagara	43.2	-78.8	192.9	0.0
USC00307484	Saratoga Springs 4 SW	Saratoga	43.0	-73.8	99.4	0.0
USC00307705	Sherburne	Chenango	42.7	-75.5	333.8	97.0

Id	Name	County	Latitude	Longitude	Altitude (m)	Days with data (Tmax) (%)
USC00307742	Shrub Oak	Westchester	41.3	-73.8	140.8	97.0
USC00307749	Silver Springs 3N	Wyoming	42.7	-78.1	508.1	0.0
USC00307750	Silver Creek	Chautauqua	42.5	-79.2	198.1	0.0
USC00307780	Skaneateles	Onondaga	42.9	-76.4	266.7	0.0
USC00307842	Sodus 1W	Wayne	43.2	-77.1	135.3	0.0
USC00308132	Springville 5NE	Erie	42.5	-78.6	515.4	0.0
USC00308248	Stillwater Rsvr	Herkimer	43.9	-75.0	515.1	0.0
USC00308577	Syosset	Nassau	40.8	-73.5	80.8	0.0
USC00308578	Trenton Falls	Herkimer	43.3	-75.2	243.8	77.0
USC00308600	Troy L&D	Rensselaer	42.8	-73.7	4.6	0.0
USC00308631	Tupper Lake Sunmount	Franklin	44.2	-74.4	512.1	33.0
USC00308721	Upton Coop - Nwsfo New York	Suffolk	40.9	-72.9	24.4	97.0
USC00308839	Victor 2NW	Ontario	43.0	-77.4	199.3	0.0
USC00308910	Wales	Erie	42.7	-78.5	342.9	93.0
USC00308932	Walton 2	Delaware	42.2	-75.1	451.1	97.0
USC00308961	Warsaw 4 W	Wyoming	42.7	-78.2	533.4	0.0
USC00308962	Warsaw 6 SW	Wyoming	42.7	-78.2	554.7	93.0
USC00309000	Watertown	Jefferson	44.0	-75.9	151.5	0.0
USC00309047	Waverly	Tioga	42.0	-76.5	243.8	0.0
USC00309049	Webster 2 NE	Monroe	43.2	-77.4	83.8	97.0
USC00309072	Wellsville	Allegany	42.1	-77.9	460.2	90.0
USC00309089	W Bloomfield 1 S	Ontario	42.9	-77.5	301.8	0.0
USC00309248	Westmoreland 4N	Oneida	43.2	-75.5	172.2	0.0
USC00309389	Whitehall	Washington	43.6	-73.4	36.3	0.0
USC00309442	Whitney Pt Dam	Broome	42.3	-76.0	317.0	100.0
USC00309499	Wilmington 2W	Essex	44.4	-73.9	615.7	0.0
USC00309593	Wyoming 3W	Wyoming	42.8	-78.1	475.2	100.0
USC00309690	Youngstown 1S	Niagara	43.2	-79.1	91.4	0.0
USW00004720	Jamestown	Chautauqua	42.1	-79.2	525.2	0.0
USW00004724	Niagara Falls Intl AP	Niagara	43.1	-78.9	178.3	100.0
USW00004725	Binghamton	Broome	42.2	-76.0	519.1	100.0
USW00004742	Plattsburgh Intl AP	Clinton	44.6	-73.5	71.9	100.0
USW00004781	Islip-Li Macarthur AP	Suffolk	40.8	-73.1	25.3	100.0
USW00004789	Montgomery Orange Co AP	Orange	41.5	-74.3	108.2	90.0
USW00014714	Stewart Fld	Orange	41.5	-74.1	177.1	100.0
USW00014715	Wheeler Sack Fld Aaf	Jefferson	44.0	-75.7	214.0	0.0
USW00014719	Westhampton Gabreski AP	Suffolk	40.9	-72.6	13.1	97.0
USW00014732	Laguardia AP	Queens	40.8	-73.9	3.0	100.0
USW00014733	Buffalo	Erie	42.9	-78.7	240.8	100.0
USW00014735	Albany Intl AP	Albany	42.7	-73.8	85.3	100.0
USW00014747	Dunkirk Chautauqua Co AP	Chautauqua	42.5	-79.3	203.9	97.0
USW00014748	Elmira Corning Rgnl AP	Chemung	42.2	-76.9	285.3	93.0
USW00014750	Glens Falls AP	Warren	43.3	-73.6	97.8	100.0
USW00014757	Poughkeepsie AP	Dutchess	41.6	-73.9	46.6	100.0
USW00014768	Rochester Gtr Intl	Monroe	43.1	-77.7	164.6	100.0
USW00014771	Syracuse Hancock Intl AP	Onondaga	43.1	-76.1	125.0	100.0
USW00054746	Monticello Sullivan	Sullivan	41.7	-74.8	427.6	0.0
USW00054757	Wellsville Muni AP	Allegany	42.1	-78.0	637.6	97.0

Id	Name	County	Latitude	Longitude	Altitude (m)	Days with data (Tmax) (%)
USW00054773	Fulton Oswego Co AP	Oswego	43.4	-76.4	143.6	97.0
USW00054778	Penn Yan AP	Yates	42.6	-77.1	267.3	97.0
USW00054780	Montauk AP	Suffolk	41.1	-71.9	2.1	100.0
USW00054787	Farmingdale Republic AP	Suffolk	40.7	-73.4	22.9	93.0
USW00054790	Shirley Brookhaven AP	Suffolk	40.8	-72.9	20.1	90.0
USW00064756	Millbrook 3 W	Dutchess	41.8	-73.7	125.9	100.0
USW00064758	Ithaca 13 E	Cortland	42.4	-76.2	374.3	100.0
USW00064775	Rome Griffiss Airfield	Oneida	43.2	-75.4	144.8	97.0
USW00064776	Plattsburgh Intl AP	Clinton	44.6	-73.5	50.3	100.0
USW00094704	Dansville Muni AP	Livingston	42.6	-77.7	196.0	97.0
USW00094725	Massena Intl AP	St. Lawrence	44.9	-74.8	61.0	100.0
USW00094728	Ny City Cntrl Park	New York	40.8	-74.0	42.7	100.0
USW00094740	Saranac Lk Adirondack Rgnl AP	Franklin	44.4	-74.2	505.7	100.0
USW00094745	Westchester Co AP	Westchester	41.1	-73.7	112.8	90.0
USW00094789	Jfk Intl AP	Queens	40.6	-73.8	2.7	100.0
USW00094790	Watertown AP	Jefferson	44.0	-76.0	94.8	100.0

CSV

Source: NOAA NCEI

- Report data (JSON)
- Tables (CSV)

11 Glossary, methodology and sources

Anomaly: difference between the observed value and its 1991–2020 normal. Percent of normal: observed total divided by the normal, times 100. Station record: most extreme daily value for the same month in all earlier years of record (at least 20 years).

Temperature: NOAA nClimGrid-Daily. Precipitation: NOAA nClimGrid-Daily. nClimGrid-Daily is the grid behind NOAA's official statewide values; it is averaged here from 1/24° to 1/8° (about 12 km). Mean temperature is (Tmax + Tmin)/2. Statewide, regional and county averages are weighted by the area of each grid cell inside each polygon. Temperature maps, frost days and annex tables are given by region; regions are NOAA NCEI climate divisions, with each county in the division of its centroid. Recent weeks use NCEI's preliminary file of the month; such reports are marked preliminary and updated when the final file is published. Normals refer to 1991–2020; ranks compare values rounded to one decimal. Stations: GHCN-Daily (NOAA NCEI) cooperative and first-order stations; values flagged by its quality control are discarded, as are daily values more than 5 robust standard deviations from the station median and variables whose monthly anomaly differs by more than 3 °C from the gridded analysis. Period means require at least 80% of days with data and station normals at least 20 complete years. This report is generated automatically and does not replace official information from the National Weather Service or the state climatologist.

Source	Product	License	Citation
NOAA CPC	Official ENSO probabilities	Public domain (NOAA)	—

Source	Product	License	Citation
NOAA CPC	ONI, Niño-region SST indices (OISST v2.1), NAO and AO	Public domain (NOAA)	NOAA Climate Prediction Center climate indices.
NOAA NCEI / PSL	Extended Reconstructed SST v5 (ERSST v5), 2°	Public domain (NOAA)	Huang et al. (2017), J. Climate, doi:10.1175/JCLI-D-16-0836.1
GDACS	Global Disaster Alert and Coordination System event list	See provider terms	—
NOAA NCEI	GHCN-Daily	Public domain (NOAA)	Menne et al. (2012), J. Atmos. Oceanic Technol., doi:10.1175/JTECH-D-11-00103.1
NOAA NCEI	IBTrACS v04r01 tropical-cyclone best tracks	Public domain (NOAA)	Knapp et al. (2010), Bull. Amer. Meteor. Soc., doi:10.1175/2009BAMS2755.1
NOAA NCEI	Pacific Decadal Oscillation index (ERSST v5)	Public domain (NOAA)	—
NOAA NCEI	nClimGrid-Daily, contiguous United States (1/24°, averaged here to 1/8°)	Public domain (NOAA)	Durre, I., et al. (2022). NOAA's nClimGrid-Daily Version 1. NOAA National Centers for Environmental Information. doi:10.25921/c4gt-r169
NOAA CPC	North American Multi-Model Ensemble (NMME) tercile probabilities, 1°	Public domain (NOAA)	Kirtman et al. (2014), Bull. Amer. Meteor. Soc., doi:10.1175/BAMS-D-12-00050.1
NOAA PSL	Real-time OLR MJO Index (ROMI)	Public domain (NOAA)	Kiladis et al. (2014), Mon. Wea. Rev., doi:10.1175/MWR-D-13-00301.1
National Drought Mitigation Center, USDA, NOAA	U.S. Drought Monitor, weekly maps and area statistics	Free to use with credit (NDMC)	The U.S. Drought Monitor is jointly produced by the National Drought Mitigation Center at the University of Nebraska-Lincoln, the United States Department of Agriculture and the National Oceanic and Atmospheric Administration. Map courtesy of NDMC.
US Census Bureau TIGERweb	US Census Bureau, TIGERweb counties (generalised)	Public domain (US Government work)	—

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