

Year 2025

Final Issued 2026-10-11 · Baseline 1991-2020 · next update 2027-01-10

1 Key messages and climate synopsis

- National mean temperature of 22.8 °C (+1.1 °C relative to 1991–2020): the 2nd warmest year in the 1979–2025 series (tied with 2023).
- National precipitation of 808.3 mm, 99% of normal: the 20th driest year in the 1981–2025 series.
- The highest maximum temperature at GHCN stations was 48.5 °C at Altar (Obs), Son. on 19 August.
- The largest 24-hour rainfall at GHCN stations was 125.5 mm at Piedras Negras (Obs), Coah. on 9 May.
- 2 station records were broken (stations with at least 20 years of data).
- Maximum temperature exceeded its 90th percentile on 29% of days (national mean; 10% expected).
- Heat waves of national extent: 10; cold waves: 0.
- 15 tropical cyclones passed within 300 km of the country; landfalls: Erick in Oaxaca (category 4 hurricane), Barry in Veracruz (tropical depression) and Raymond in Baja California Sur (other system).
- 14% of the country was in drought by SPI-12 (Jan–Dec 2025), mainly in Tabasco.
- La Niña conditions of weak intensity in the equatorial Pacific (ONI OND 2025: -0.6 °C).

Source: NOAA CPC / PSL, UCSB Climate Hazards Center

Mean temperature

22.8 °C

+1.1 °C vs. normal (normal 21.7)

Above normal

2nd warmest of 47 (1979–2025) (tied with 2023)

Maximum temperature

29.5 °C

+1.7 °C vs. normal (normal 27.8)

Well above normal

2nd warmest of 47 (1979–2025) (tied with 2023)

Minimum temperature

16.1 °C

+0.4 °C vs. normal (normal 15.7)

Normal

8th warmest of 47 (1979–2025) (tied with 2015, 2017, 2018, 2022)

Precipitation

808.3 mm

99% of normal (normal 815.9)

Near normal

20th driest of 45 (1981–2025)

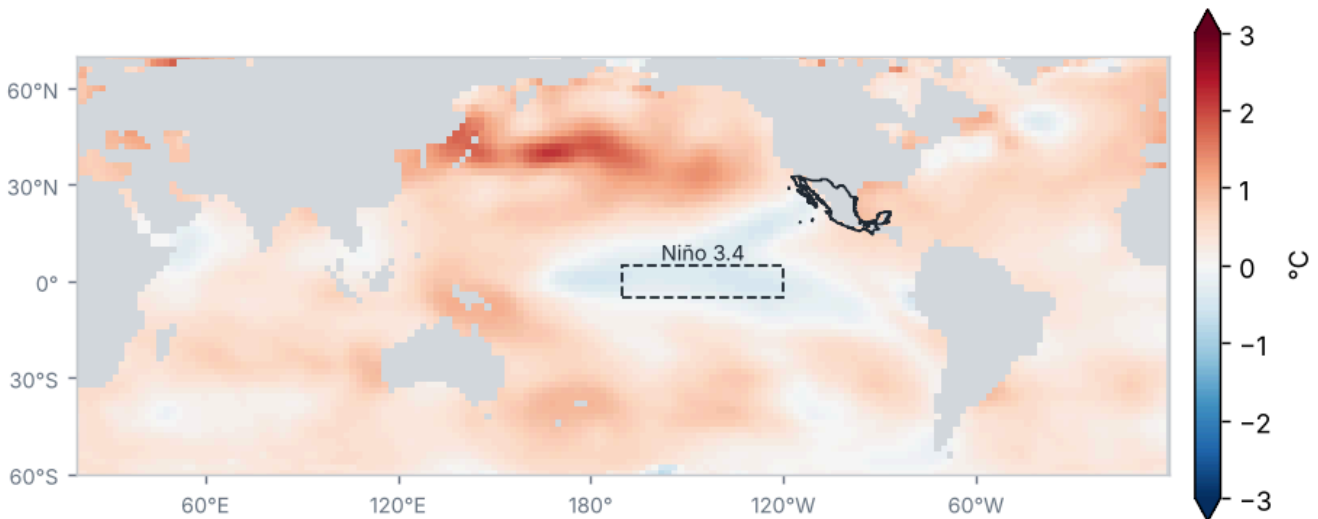
Station records

2

Source: NOAA CPC / PSL, UCSB Climate Hazards Center

2 Global and regional climate drivers

Sea-surface temperature anomaly, Year 2025 (°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	0.2	0.3
Niño 3	-0.2	-0.5

Region	Anomaly (°C)	Change from preceding period (°C)
Niño 3.4	-0.3	-0.7
Niño 4	-0.2	-0.8

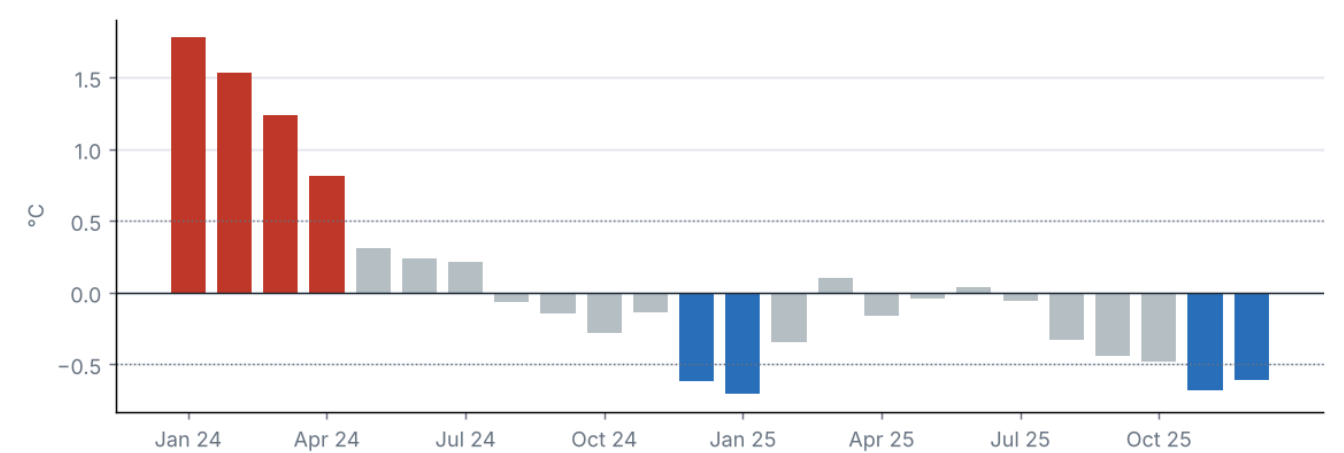
Mean of the months in the period (OISST v2.1)

Source: NOAA CPC

La Niña conditions of weak intensity: the Oceanic Niño Index (ONI) for OND 2025 was -0.6 °C.

Source: NOAA CPC

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



Source: NOAA CPC

Teleconnection indices

Index	Value	Phase
PDO	-2.0	Negative
NAO	0.0	Neutral
TNA	0.3	Neutral

Pacific Decadal Oscillation (PDO); North Atlantic Oscillation (NAO); Tropical North Atlantic (TNA).

Source: NOAA CPC, NOAA NCEI, NOAA PSL

The Niño 3.4 anomaly was -0.31 °C (-0.71 °C relative to the preceding period).

Other indices: PDO -1.99 (negative phase); NAO +0.02 (neutral phase); TNA +0.31 (neutral phase).

3 Precipitation

National precipitation

808.3 mm

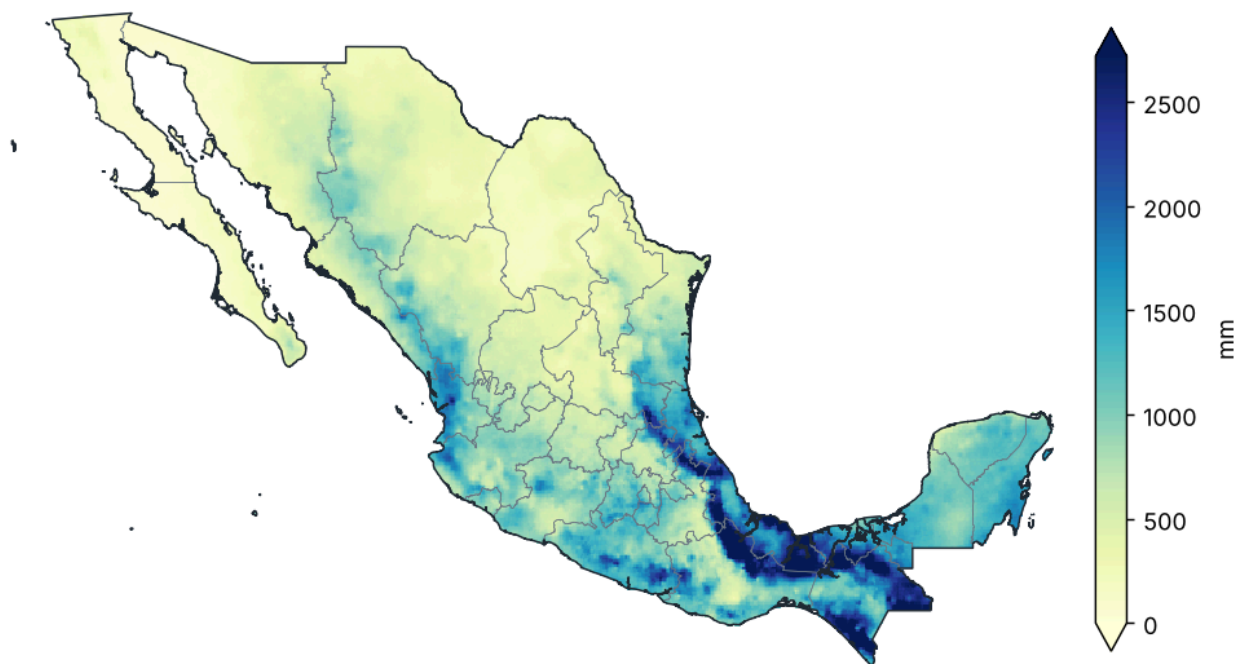
99% of normal (normal
815.9)

Near normal

20th driest of 45 (1981–
2025)

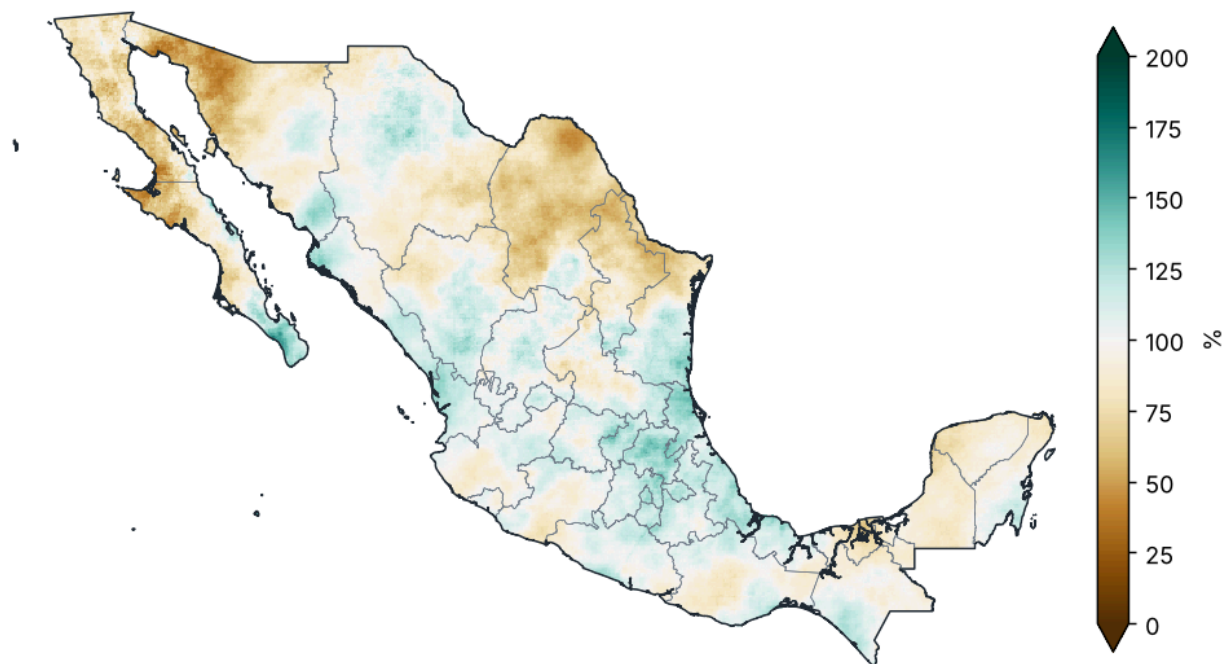
Source: UCSB Climate Hazards Center

Accumulated precipitation



Source: UCSB Climate Hazards Center

Percent of normal precipitation (1991–2020)



Source: UCSB Climate Hazards Center

Percent of normal by state



Source: UCSB Climate Hazards Center

Precipitation by region

Region	Total (mm)	Normal (mm)	Difference (%)	Category
Northwest	345.1	364.9	-5.4	Near normal
North	462.5	497.8	-7.1	Near normal
Northeast	616.8	663.1	-7.0	Near normal
North-central	585.7	566.3	3.4	Near normal
West-central	965.3	936.0	3.1	Near normal
Central	1090.9	938.5	16.2	Near normal
South	1638.0	1635.5	0.2	Near normal
East	1992.6	1886.3	5.6	Near normal
Yucatán Peninsula	1176.2	1298.6	-9.4	Near normal

Source: UCSB Climate Hazards Center

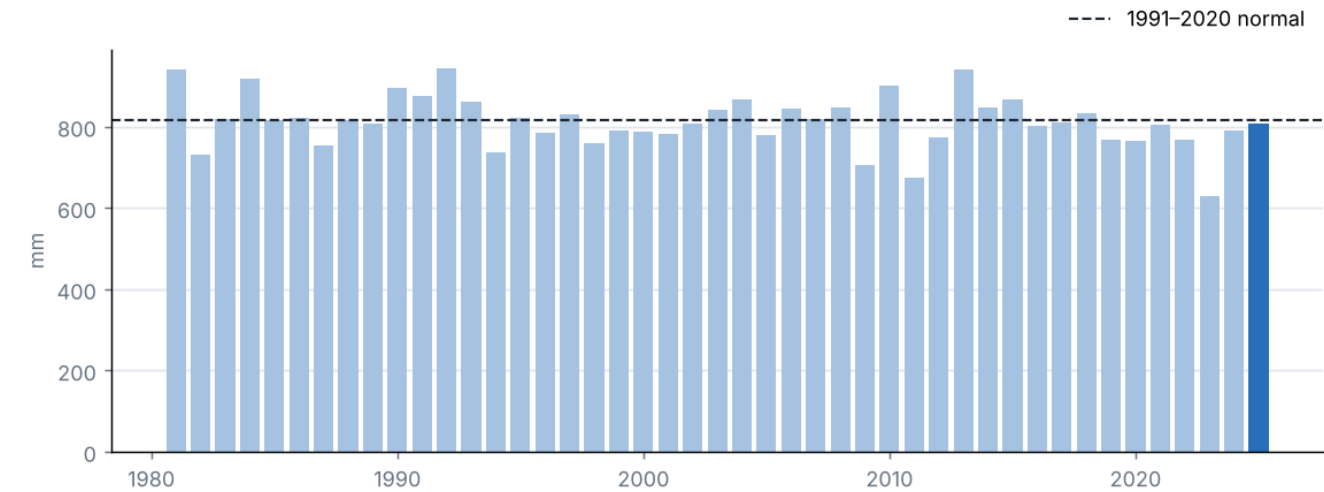
Largest 24-hour rainfall at stations

Station	State	Max 24 h rainfall (mm)	Date
Piedras Negras (Obs)	Coahuila	125.5	2025-05-09
Chetumal Intl	Quintana Roo	104.4	2025-08-14
Tepic (Obs)	Nayarit	91.9	2025-08-24
Monclova	Coahuila	62.0	2025-05-02
Cuernavaca	Morelos	46.7	2025-08-23
Hermanos Serdan Intl	Puebla	46.5	2025-06-01

Station	State	Max 24 h rainfall (mm)	Date
Aerop.Internacional	Yucatán	41.7	2025-06-28
Torreon Intl	Coahuila	40.4	2025-07-04
Queretaro Intercontinental	Querétaro	37.8	2025-05-21
Ingeniero Alberto Acuna Ongay	Campeche	36.3	2025-08-18

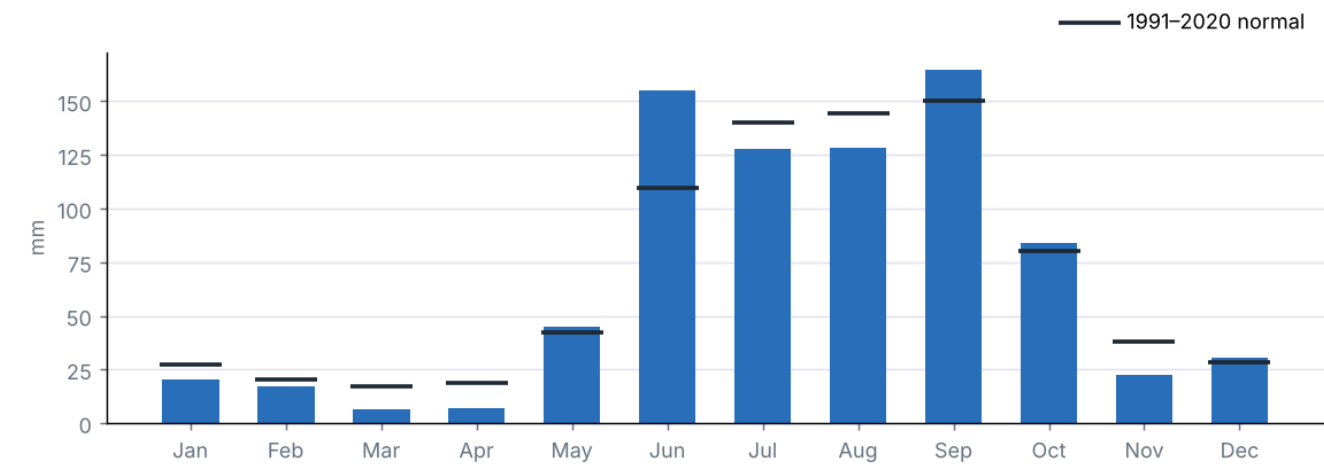
Source: NOAA NCEI

National precipitation in each year



Source: UCSB Climate Hazards Center

Monthly precipitation and 1991–2020 normal



Source: UCSB Climate Hazards Center

National accumulated precipitation was 808.3 mm, 99% of the 1991–2020 average (815.9 mm), category “Near normal”. It was the 20th driest year in the 1981–2025 series.

The region with the highest percentage of normal was Central (116%) and the lowest was Yucatán Peninsula (91%).

Source: UCSB Climate Hazards Center

4 Temperature

Mean temperature

22.8 °C

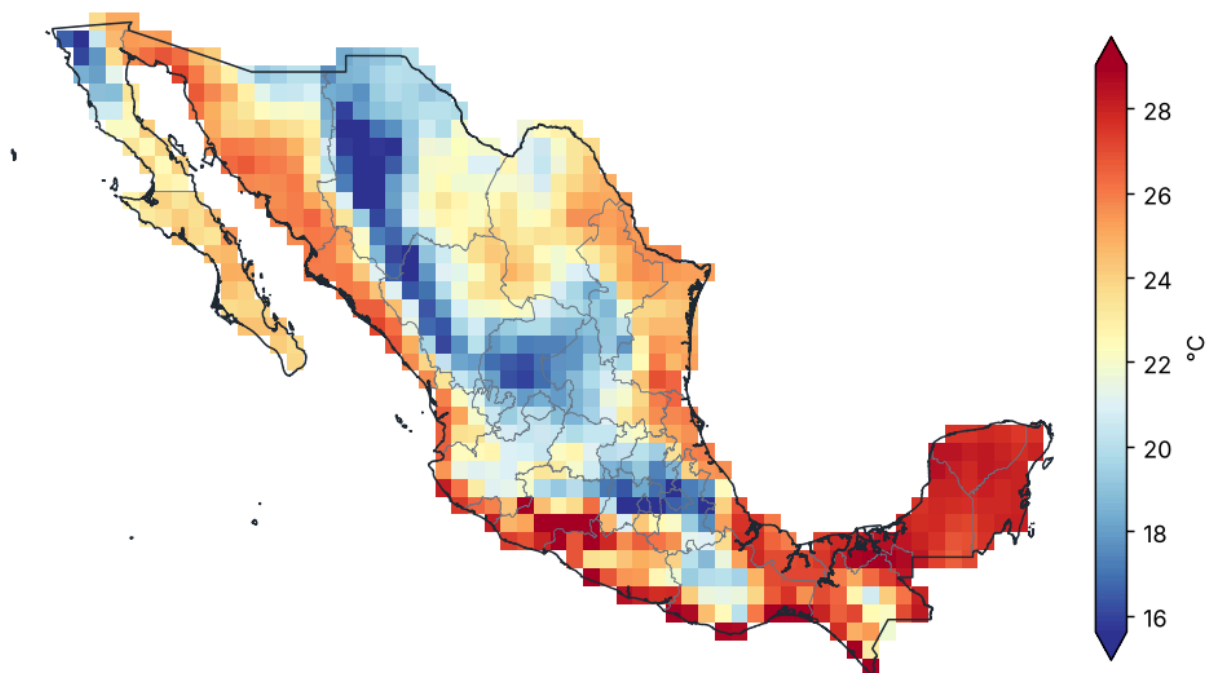
+1.1 °C vs. normal (normal 21.7)

Above normal

2nd warmest of 47 (1979–2025) (tied with 2023)

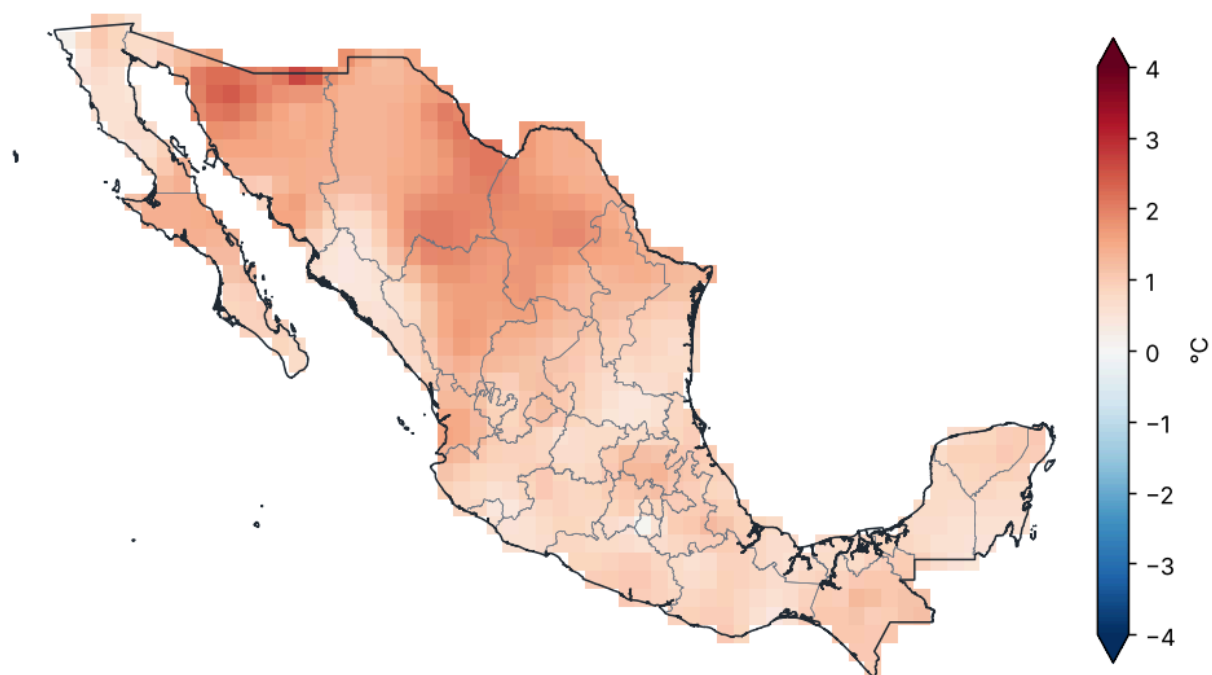
Source: NOAA CPC / PSL

Mean temperature



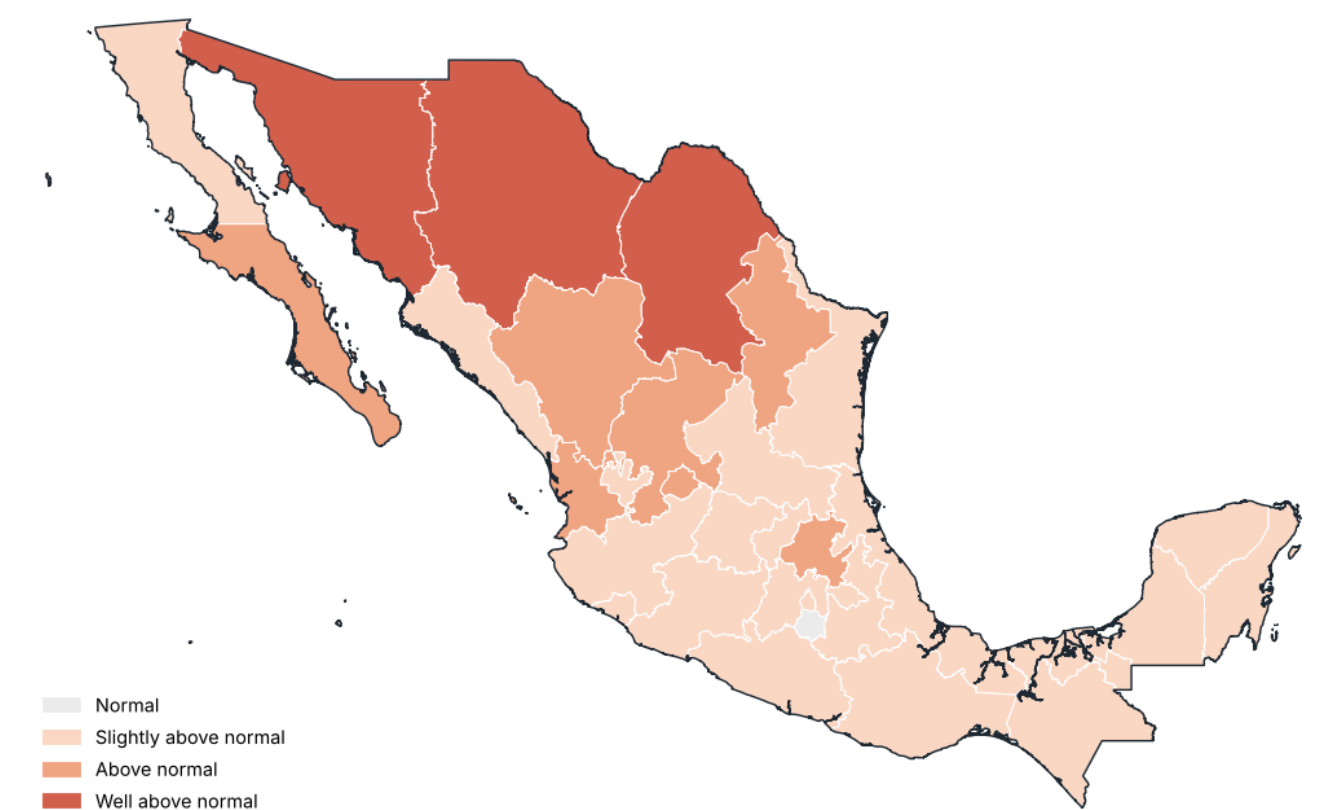
Source: NOAA CPC / PSL

Mean temperature anomaly (1991–2020)



Source: NOAA CPC / PSL

Mean temperature anomaly by state



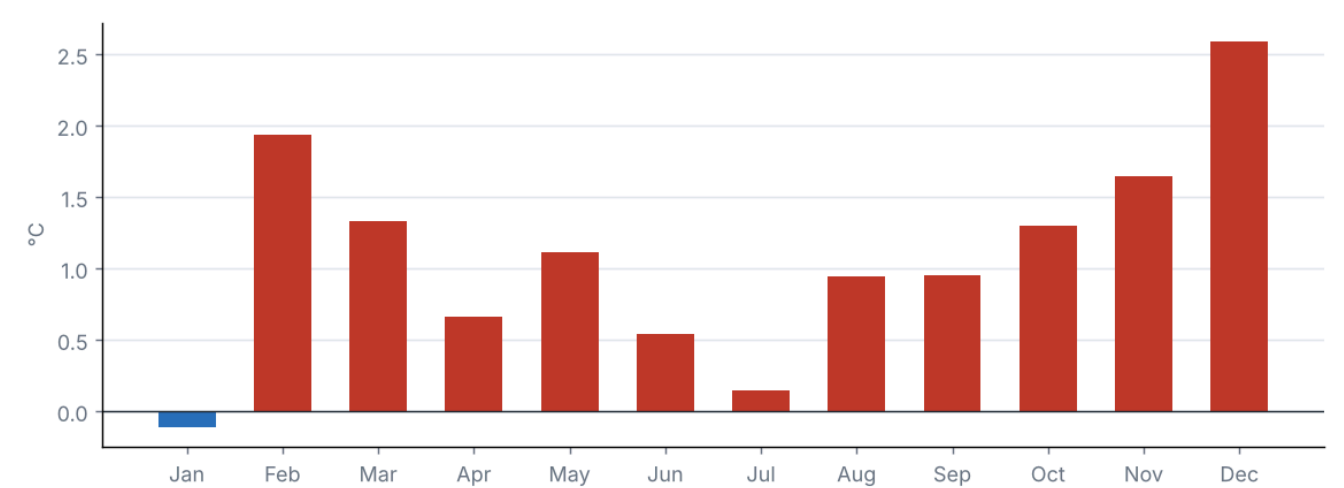
Source: NOAA CPC / PSL

Stations with the largest positive anomaly

Region	State	Station	Altitude (m)	Anomaly (°C)
Northwest	Sinaloa	Colonia Juan Carras	4.0	1.0

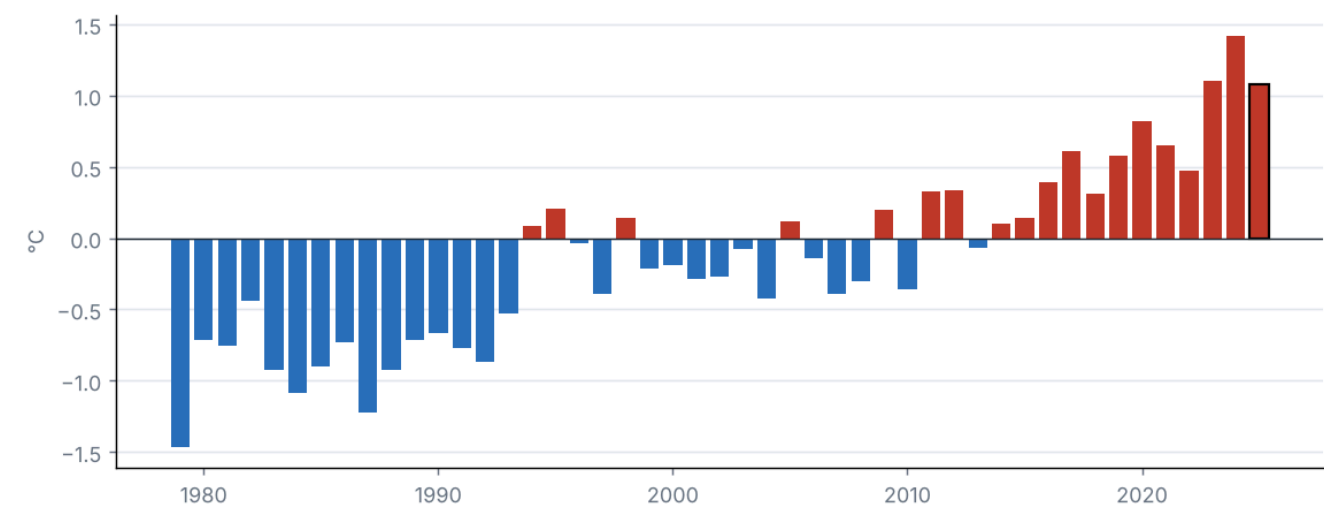
Source: NOAA NCEI

Monthly national mean temperature anomaly



Source: NOAA CPC / PSL

National mean temperature anomaly in each year



Source: NOAA CPC / PSL

The national mean temperature was 22.8 °C, 1.1 °C above the 1991–2020 average (21.7 °C), category “Above normal”. It was the 2nd warmest year in the 1979–2025 series (tied with 2023).

By region, the largest anomaly was in North (+1.5 °C) and the smallest in Yucatán Peninsula (+0.8 °C).

Source: NOAA CPC / PSL

Maximum temperature

29.5 °C

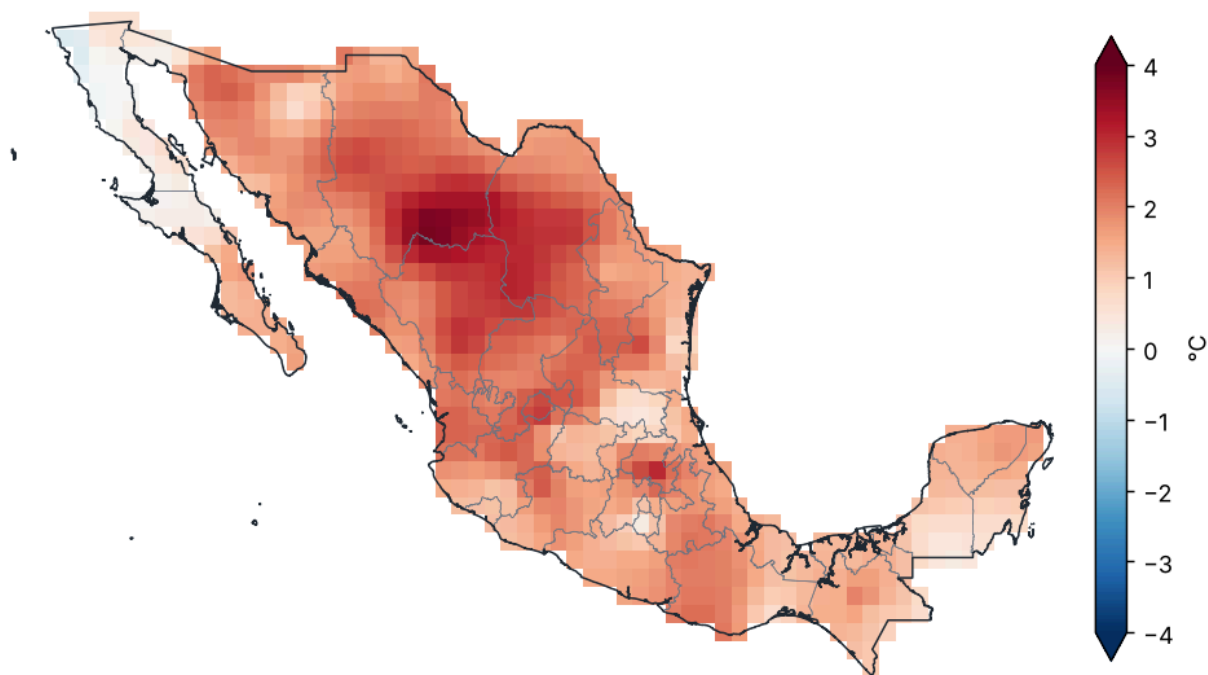
+1.7 °C vs. normal (normal 27.8)

Well above normal

2nd warmest of 47 (1979–2025) (tied with 2023)

Source: NOAA CPC / PSL

Maximum temperature anomaly (1991–2020)



Source: NOAA CPC / PSL

Lowest and highest monthly mean maximum temperature by region

Region	Lowest value (°C)	Station	Highest value (°C)	Station
Northeast	30.4	Tampico, Tamps.	32.4	Ciudad Victoria, Tamps.
West-central	27.5	Morelia, Mich.	31.4	Manzanillo, Col.
South	23.2	Sn. Cristobal Las Casas, Chis.	34.1	Tapachula, Chis.
East	25.4	Jalapa, Ver.	33.5	Villahermosa, Tab.
Yucatán Peninsula	30.7	Progreso, Yuc.	33.5	Valladolid, Yuc.

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

Source: NOAA NCEI

The national maximum temperature was 29.5 °C, 1.7 °C above the 1991–2020 average (27.8 °C), category “Well above normal”. It was the 2nd warmest year in the 1979–2025 series (tied with 2023).

By region, the largest anomaly was in North (+2.5 °C) and the smallest in Yucatán Peninsula (+1.2 °C).

Source: NOAA CPC / PSL

Minimum temperature

16.1 °C

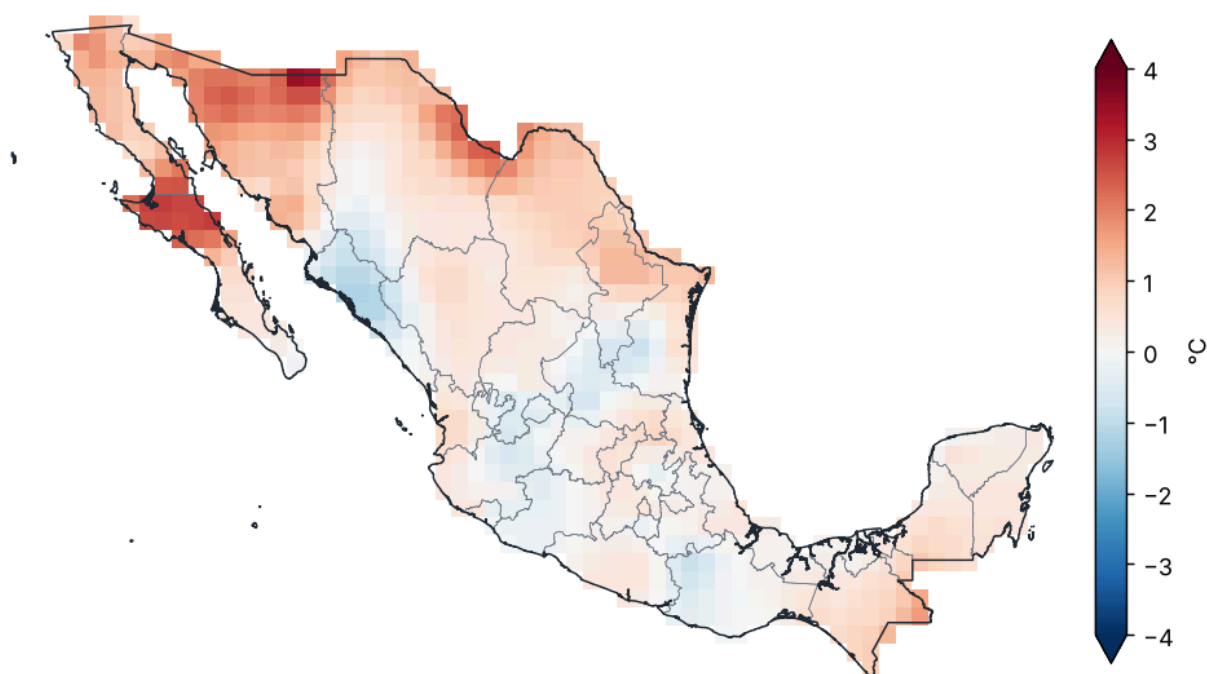
+0.4 °C vs. normal (normal
15.7)

Normal

8th warmest of 47 (1979–
2025) (tied with 2015, 2017,
2018, 2022)

Source: NOAA CPC / PSL

Minimum temperature anomaly (1991–2020)



Source: NOAA CPC / PSL

Lowest and highest monthly mean minimum temperature by region

Region	Lowest value (°C)	Station	Highest value (°C)	Station
Northeast	19.1	Ciudad Victoria, Tamps.	23.0	Tampico, Tamps.
West-central	13.4	Morelia, Mich.	24.6	Manzanillo, Col.
South	12.0	Sn. Cristobal Las Casas, Chis.	24.5	Acapulco, Gro.
East	15.0	Jalapa, Ver.	24.3	Villahermosa, Tab.
Yucatán Peninsula	22.3	Valladolid, Yuc.	23.5	Progreso, Yuc.

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

Source: NOAA NCEI

The national minimum temperature was 16.1 °C, 0.4 °C above the 1991–2020 average (15.7 °C), category “Normal”. It was the 8th warmest year in the 1979–2025 series (tied with 2015, 2017, 2018, 2022).

By region, the largest anomaly was in Northwest (+1.1 °C) and the smallest in West-central (−0.1 °C).

Source: NOAA CPC / PSL

5 Climate extremes and records

Highest maximum temperature
48.5 °C
Altar (Obs), Son. · 2025-08-19

Lowest minimum temperature
−13.2 °C
Temosachic, Chih. · 2025-01-15

Highest 24 h rainfall
125.5 mm
Piedras Negras (Obs), Coah. · 2025-05-09

Source: NOAA NCEI

Highest maximum temperature by state

State	Station	Temperature (°C)	Date
Aguascalientes	Jesus Teran Intl	38.2	2025-05-17
Baja California	Ejido Nuevo Leon (Obs)	47.6	2025-08-07
Baja California Sur	Loreto	41.5	2025-08-08
Campeche	Ingeniero Alberto Acuna Ongay	43.5	2025-05-08
Chiapas	Francisco Sarabia	40.0	2025-05-21
Chihuahua	Nueva Casas Grandes	41.2	2025-06-18
Ciudad de México	Mexico City	32.2	2025-05-07
Coahuila	Monclova	45.3	2025-05-15
Colima	Colima	40.8	2025-05-15
Durango	Durango	39.2	2025-05-24
Guanajuato	Guanajuato	40.3	2025-05-17
Guerrero	Chilpancingo Ro.	37.0	2025-05-20
Hidalgo	Tulancingo	32.5	2025-05-16
Jalisco	Colotlan	38.2	2025-05-17
Estado de México	Toluca (Obs)	29.5	2025-05-15
Michoacán	Zamora	36.8	2025-05-16
Morelos	Cuernavaca	35.1	2025-05-08
Nayarit	Tepic (Obs)	34.4	2025-02-25
Nuevo León	Monterrey (City)	44.0	2025-05-16
Oaxaca	Oaxaca	38.8	2025-04-01
Puebla	Hermanos Serdan Intl	33.6	2025-05-08
Querétaro	Queretaro Intercontinental	37.3	2025-05-18
Quintana Roo	Felipe Carrillo Puerto (Obs)	40.0	2025-05-31
San Luis Potosí	Matlapa	43.2	2025-04-04
Sinaloa	Choix	43.5	2025-06-19
Sonora	Altar (Obs)	48.5	2025-08-19

State	Station	Temperature (°C)	Date
Tabasco	Villahermosa	40.4	2025-03-15
Tamaulipas	Soto La Marina (Obs)	41.4	2025-05-15
Tlaxcala	Tlaxcala De Xicontecatl (Dge)	33.5	2025-05-07
Veracruz	Coatzacoalcos	40.4	2025-05-07
Yucatán	Aerop.Internacional	42.1	2025-05-08
Zacatecas	Sombrerete	35.2	2025-05-22

Source: NOAA NCEI

Lowest minimum temperature by state

State	Station	Temperature (°C)	Date
Aguascalientes	Jesus Teran Intl	3.0	2025-01-07
Baja California	Ejido Nuevo Leon (Obs)	2.2	2025-01-21
Baja California Sur	Ciudad Constitucion	4.0	2025-01-31
Campeche	Ingeniero Alberto Acuna Ongay	11.8	2025-02-27
Chiapas	Sn. Cristobal Las Casas	4.8	2025-01-19
Chihuahua	Temosachic	-13.2	2025-01-15
Ciudad de México	Mexico City	6.8	2025-11-11
Coahuila	Saltillo	-5.6	2025-01-21
Colima	Colima	13.5	2025-03-31
Durango	Durango	-3.5	2025-01-22
Guanajuato	Guanajuato	3.3	2025-01-22
Guerrero	Chilpancingo Ro.	12.2	2025-01-21
Hidalgo	Pachuca	2.8	2025-04-12
Jalisco	Ciudad Guzman	5.0	2025-01-23
Estado de México	Toluca (Obs)	-0.8	2025-04-11
Michoacán	Morelia	6.6	2025-01-01
Morelos	Cuernavaca	11.0	2025-01-16
Nayarit	Tepic (Obs)	10.5	2025-03-10
Nuevo León	Monterrey (City)	-0.2	2025-01-22
Oaxaca	Huajuapan De Leon (Dge)	6.5	2025-01-28
Puebla	Hermanos Serdan Intl	3.6	2025-04-11
Querétaro	Queretaro Intercontinental	10.4	2025-03-19
Quintana Roo	Felipe Carrillo Puerto (Obs)	13.0	2025-04-11
San Luis Potosí	Ponciano Arriaga Intl	2.4	2025-01-02
Sinaloa	Choix	2.7	2025-01-31
Sonora	Altar (Obs)	1.0	2025-01-21
Tabasco	Villahermosa	16.5	2025-01-23
Tamaulipas	Ciudad Victoria	-1.7	2025-01-22
Tlaxcala	Tlaxcala De Xicontecatl (Dge)	3.1	2025-04-11
Veracruz	Jalapa	7.0	2025-01-22
Yucatán	Aerop.Internacional	13.6	2025-02-25
Zacatecas	Sombrerete	-1.4	2025-01-11

Source: NOAA NCEI

Station records broken

Station	State	Variable	New value	Date	Previous record	Previous date
Guanajuato	Guanajuato	Highest maximum temperature	40.3	2025-05-17	39.4	2024-05-22

Station	State	Variable	New value	Date	Previous record	Previous date
Colima	Colima	Highest maximum temperature	40.8	2025-05-15	40.0	1997-05-17

Most extreme daily value of the period against the same period in all earlier years of record (at least 20 years; for weeks, the same calendar month).

Source: NOAA NCEI

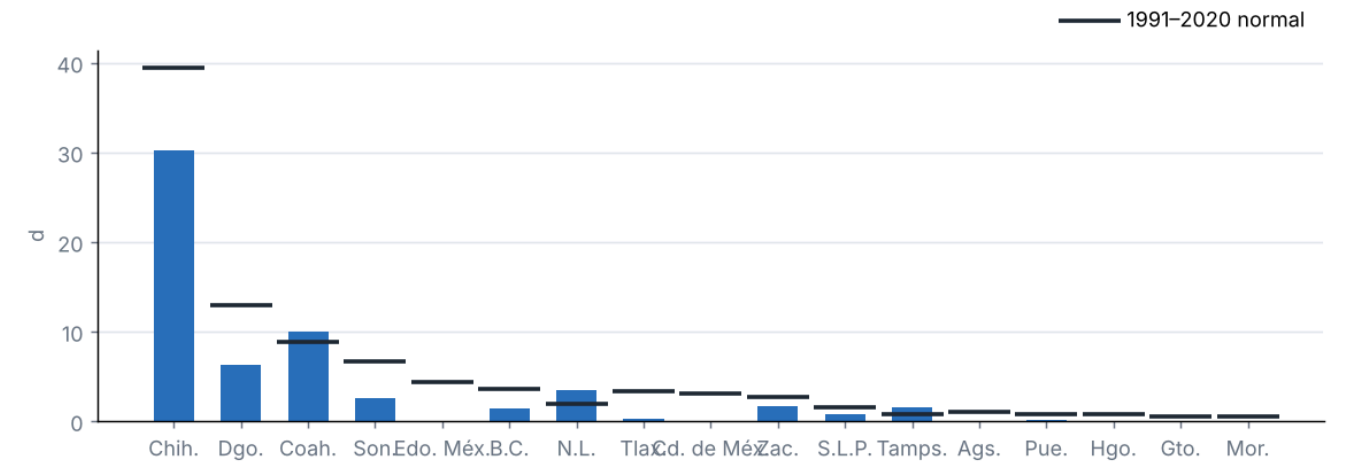
Climate-extremes indices (national mean)

Index	Description	Value	Normal	Difference	Unit
TX90p	Warm days (Tmax > 90th percentile)	29.2	10.0	19.2	%
TN90p	Warm nights (Tmin > 90th percentile)	10.9	10.0	0.9	%
TX10p	Cool days (Tmax < 10th percentile)	4.4	10.0	-5.6	%
TN10p	Cold nights (Tmin < 10th percentile)	5.8	10.0	-4.2	%
FD	Frost days (Tmin < 0 °C)	5.7	7.6	-2.0	d
SU	Summer days (Tmax > 25 °C)	294.5	255.5	39.0	d
TR	Tropical nights (Tmin > 20 °C)	121.3	113.9	7.4	d
WSDI	Warm spell days (≥ 6 days)	37.4	—	—	d
CSDI	Cold spell days (≥ 6 days)	2.5	—	—	d
Rx1day	Maximum 1-day precipitation	52.0	54.0	-2.0	mm
Rx5day	Maximum 5-day precipitation	99.6	102.8	-3.2	mm
CDD	Consecutive dry days (< 1 mm)	91.5	74.7	16.8	d
CWD	Consecutive wet days (≥ 1 mm)	10.8	9.9	0.9	d

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

Source: NOAA CPC / PSL

Frost days by state



Source: NOAA CPC / PSL

Heat and cold waves

Dates	Type	Details
2025-02-05 – 2025-02-09	Heat wave	Up to 67% of the country above the 90th percentile of Tmax. Regions: Northwest, North, Northeast, North-central, West-central and South.
2025-03-31 – 2025-04-02	Heat wave	Up to 68% of the country above the 90th percentile of Tmax. Regions: North, Northeast, North-central, West-central, Central, South, East and Yucatán Peninsula.

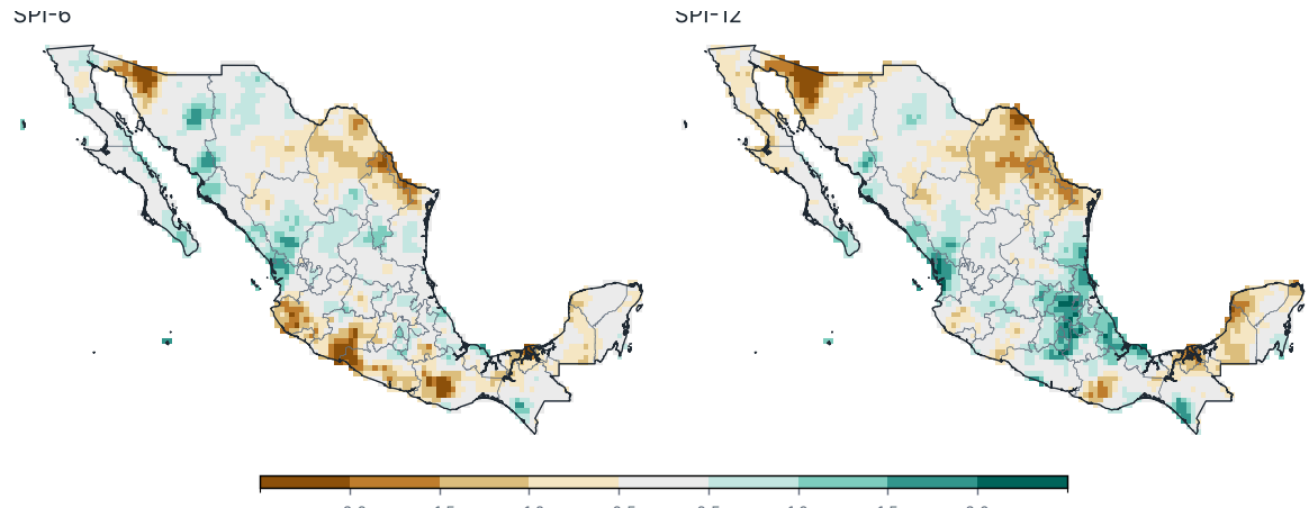
Dates	Type	Details
2025-05-13 – 2025-05-16	Heat wave	Up to 63% of the country above the 90th percentile of Tmax. Regions: North, Northeast, North-central, West-central, Central, South and East.
2025-08-03 – 2025-08-06	Heat wave	Up to 83% of the country above the 90th percentile of Tmax. Regions: Northwest, North, Northeast, North-central, West-central, Central, South, East and Yucatán Peninsula.
2025-10-20 – 2025-10-23	Heat wave	Up to 61% of the country above the 90th percentile of Tmax. Regions: North, Northeast, North-central, West-central and Yucatán Peninsula.
2025-10-25 – 2025-10-28	Heat wave	Up to 79% of the country above the 90th percentile of Tmax. Regions: North, Northeast, North-central, West-central, Central, South, East and Yucatán Peninsula.
2025-11-05 – 2025-11-08	Heat wave	Up to 66% of the country above the 90th percentile of Tmax. Regions: Northwest, North, Northeast, North-central, West-central, South and East.
2025-11-13 – 2025-11-18	Heat wave	Up to 70% of the country above the 90th percentile of Tmax. Regions: North, Northeast, North-central, West-central, Central, South and East.
2025-12-11 – 2025-12-13	Heat wave	Up to 80% of the country above the 90th percentile of Tmax. Regions: Northwest, North, Northeast, North-central, West-central, Central and South.
2025-12-18 – 2025-12-28	Heat wave	Up to 71% of the country above the 90th percentile of Tmax. Regions: Northwest, North, Northeast, North-central and West-central.

Wave: at least 3 consecutive days with at least half of the country above the 90th percentile of maximum temperature (heat) or below the 10th percentile of minimum temperature (cold). At most the 10 most intense are listed.

Source: NOAA CPC / PSL

6 Drought

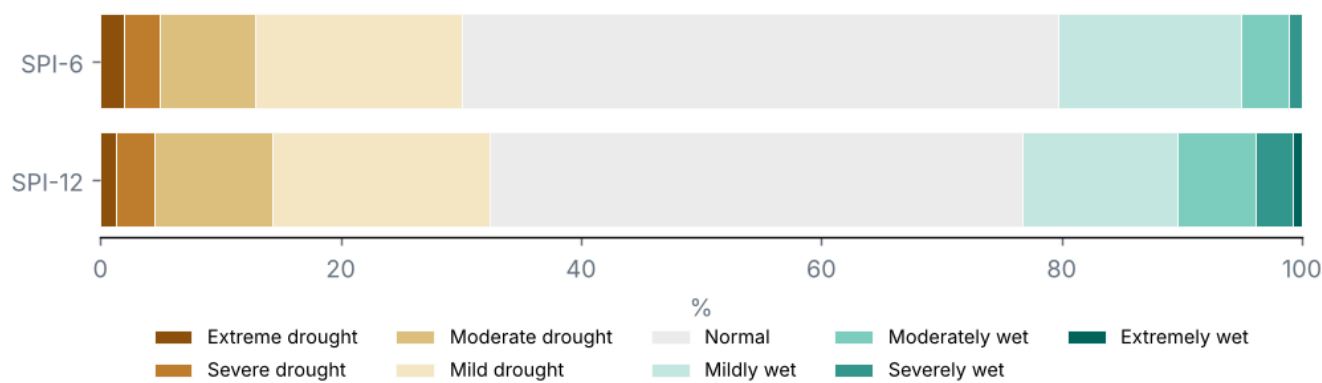
Standardized Precipitation Index (SPI) ending December 2025



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

Source: UCSB Climate Hazards Center

Share of the country by SPI category



Source: UCSB Climate Hazards Center

States with the lowest SPI-12

State	SPI-6	SPI-12	Category
Tabasco	-0.9	-1.1	Moderate drought
Coahuila	-0.6	-1.0	Mild drought
Campeche	-0.6	-1.0	Mild drought
Nuevo León	-0.5	-0.8	Mild drought
Yucatán	-0.3	-0.8	Mild drought
Sonora	-0.1	-0.7	Mild drought
Baja California	0.1	-0.6	Mild drought

Source: UCSB Climate Hazards Center

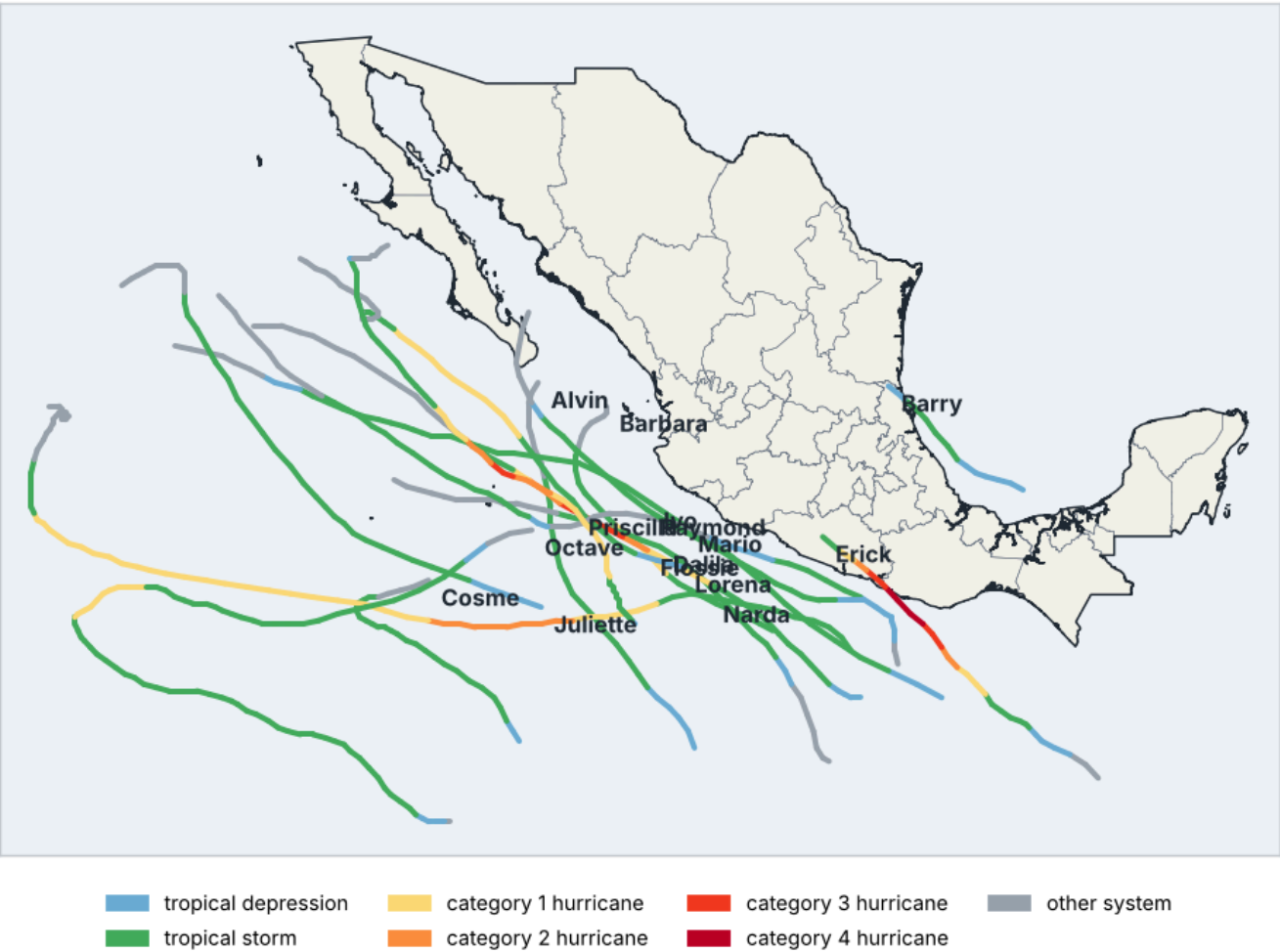
SPI-12 (Jan-Dec 2025): national mean -0.09; 14% of the country in drought ($SPI \leq -1.0$) and 4% in severe or extreme drought.

Most affected states: Tabasco (-1.05).

SPI-6 (Jul-Dec 2025): 13% of the country in drought.

7 Severe weather and notable events

Tracks of nearby tropical cyclones



Whole tracks; Saffir–Simpson category from NHC/JTWC. Source: IBTrACS v04 (provisional for recent seasons).

Source: NOAA NCEI

Tropical cyclones within 300 km of the country

Name	Basin	Peak intensity	Maximum wind (km/h)	Start	End	Closest approach (km)	Landfall	Landfall intensity
Alvin	Eastern North Pacific	Tropical storm	93	2025-05-28	2025-06-01	72	—	—
Cosme	Eastern North Pacific	Tropical storm	111	2025-06-08	2025-06-11	255	—	—
Barbara	Eastern North Pacific	Category 1 hurricane	120	2025-06-08	2025-06-11	52	—	—
Dalila	Eastern North Pacific	Tropical storm	102	2025-06-12	2025-06-17	11	—	—

Name	Basin	Peak intensity	Maximum wind (km/h)	Start	End	Closest approach (km)	Landfall	Landfall intensity
Erick	Eastern North Pacific	Category 4 hurricane	222	2025-06-16	2025-06-20	0	Oaxaca	Category 4 hurricane
Barry	North Atlantic	Tropical storm	74	2025-06-28	2025-06-30	0	Veracruz	Tropical depression
Flossie	Eastern North Pacific	Category 3 hurricane	194	2025-06-29	2025-07-05	79	—	—
Ivo	Eastern North Pacific	Tropical storm	102	2025-08-06	2025-08-12	85	—	—
Juliette	Eastern North Pacific	Tropical storm	111	2025-08-24	2025-08-30	73	—	—
Lorena	Eastern North Pacific	Category 1 hurricane	139	2025-09-02	2025-09-07	157	—	—
Mario	Eastern North Pacific	Tropical storm	102	2025-09-11	2025-09-18	27	—	—
Narda	Eastern North Pacific	Category 2 hurricane	167	2025-09-21	2025-10-01	182	—	—
Octave	Eastern North Pacific	Category 1 hurricane	148	2025-09-29	2025-10-09	112	—	—
Priscilla	Eastern North Pacific	Category 3 hurricane	185	2025-10-04	2025-10-12	53	—	—
Raymond	Eastern North Pacific	Tropical storm	93	2025-10-09	2025-10-12	0	Baja California Sur	Other system

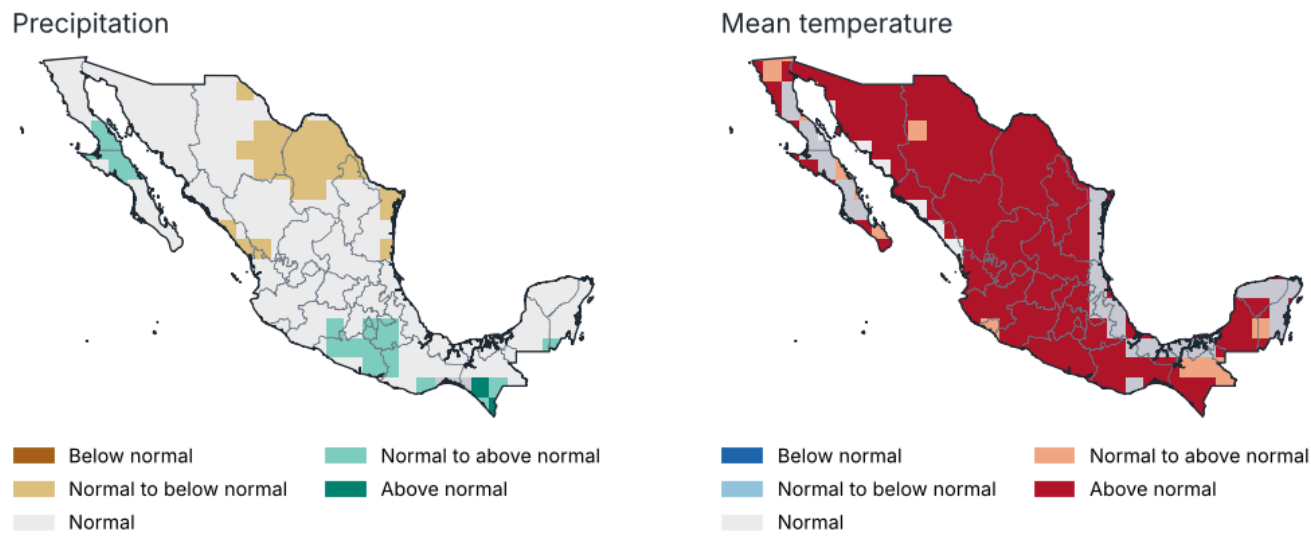
Source: NOAA NCEI

Tropical cyclones within 300 km of the country: 15 (Alvin, Cosme, Barbara, Dalila, Erick, Barry, Flossie, Ivo, Juliette, Lorena, Mario, Narda, Octave, Priscilla and Raymond).

Landfalls: Erick in Oaxaca (category 4 hurricane), Barry in Veracruz (tropical depression) and Raymond in Baja California Sur (other system).

9 Outlook

Outlook for Jan–Mar 2026: most likely tercile



Source: NOAA CPC

Probability of each tercile by region, Jan–Mar 2026 (%)

Region	Precipitation: below	Precipitation: normal	Precipitation: above	Temp.: below	Temp.: normal	Temp.: above
Northwest	27.0	38.0	35.0	18.0	27.0	55.0
North	38.0	36.0	27.0	12.0	21.0	67.0
Northeast	39.0	32.0	29.0	9.0	20.0	71.0
North-central	35.0	36.0	30.0	10.0	21.0	69.0
West-central	33.0	34.0	33.0	16.0	21.0	62.0
Central	30.0	32.0	38.0	13.0	21.0	66.0
South	28.0	33.0	39.0	20.0	25.0	55.0
East	33.0	34.0	33.0	16.0	20.0	64.0
Yucatán Peninsula	30.0	34.0	36.0	20.0	24.0	56.0

Source: NOAA CPC

Probabilistic outlook from the North American Multi-Model Ensemble (NMME), initialised in January 2026, relative to 1991–2020 terciles. It is not an official forecast: consult the national meteorological service.

Precipitation, Jan–Mar 2026: above normal is favoured over 10% of the country and below normal over 14%.

Mean temperature, Jan–Mar 2026: above normal is favoured over 98% of the country and below normal over 0%.

10 Annexes

Report climate regions



Monthly precipitation by state (mm)

State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Aguascalientes	13.8	10.1	0.0	3.8	19.7	166.0	147.7	130.1	121.1	20.9	0.0	7.6
Baja California	9.0	12.7	20.3	5.8	1.5	0.3	0.7	3.3	18.4	4.9	15.4	25.6
Baja California Sur	2.1	0.3	0.0	0.1	0.2	0.1	11.8	27.1	95.9	13.5	6.4	22.0
Campeche	44.5	75.0	11.2	6.0	23.5	184.0	134.0	182.7	194.9	161.5	65.7	80.1
Chiapas	58.5	61.2	25.9	48.5	131.2	368.8	173.7	294.0	425.9	300.0	91.2	132.1
Chihuahua	9.6	1.0	4.0	4.4	12.9	72.2	123.7	78.5	126.5	35.4	5.8	12.4
Ciudad de México	9.9	14.6	12.2	0.5	71.2	270.0	148.3	235.9	274.9	89.6	1.5	6.2
Coahuila	10.0	0.1	7.8	9.8	33.3	37.2	91.2	28.1	32.4	4.9	1.7	4.9
Colima	9.2	7.1	0.0	0.7	55.5	226.9	162.6	223.7	180.6	112.5	0.4	12.8
Durango	16.4	1.7	0.7	3.2	12.1	99.9	166.3	144.7	172.4	25.9	1.5	16.6
Guanajuato	6.4	12.9	0.5	0.5	61.4	182.7	140.4	126.9	114.6	28.1	0.2	8.2
Guerrero	23.1	8.3	1.5	2.2	80.6	376.1	198.7	239.5	262.9	128.5	2.3	3.8
Hidalgo	15.3	29.9	6.2	2.8	108.8	294.6	150.5	78.5	202.7	151.1	29.3	8.2
Jalisco	9.9	9.6	0.3	1.1	31.4	243.5	176.9	212.4	202.2	49.8	0.1	14.8
Estado de México	16.0	19.8	3.3	1.5	113.8	282.0	164.7	198.6	217.0	85.4	2.1	3.2
Michoacán	18.7	9.4	0.1	0.9	48.9	261.0	180.8	194.3	167.3	62.6	1.8	8.7
Morelos	4.8	10.5	3.4	0.2	131.1	310.9	146.2	247.4	297.7	128.8	0.7	0.9

State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Nayarit	22.1	6.1	0.3	1.8	15.5	255.3	266.4	315.9	413.1	91.7	0.3	7.1
Nuevo León	16.1	3.3	8.2	7.3	67.3	59.6	79.1	47.9	102.0	30.4	6.9	11.6
Oaxaca	18.3	21.1	6.3	17.6	125.4	345.6	173.8	250.8	252.2	181.8	45.3	41.5
Puebla	14.1	35.3	9.0	10.6	131.0	261.5	129.7	162.3	204.9	161.5	34.8	20.0
Querétaro	9.0	16.3	0.2	0.4	87.0	200.4	147.1	80.3	156.8	88.8	5.6	4.7
Quintana Roo	106.4	56.1	22.5	18.9	41.5	251.6	99.7	154.9	176.3	206.3	93.7	97.8
San Luis Potosí	9.5	9.6	0.5	2.4	58.7	172.7	142.7	47.0	143.8	67.7	7.6	5.9
Sinaloa	10.9	0.6	1.2	1.3	5.6	69.1	196.5	212.2	218.9	70.6	4.4	22.7
Sonora	6.5	3.4	3.5	1.3	2.0	12.5	68.0	80.4	107.9	53.0	11.5	8.3
Tabasco	113.3	153.3	29.0	27.0	67.4	210.3	106.1	203.2	275.6	237.4	113.3	264.3
Tamaulipas	18.4	10.2	9.4	3.8	93.1	180.4	113.9	63.1	154.9	94.1	10.5	10.9
Tlaxcala	7.7	32.2	12.3	15.4	148.4	221.7	127.4	143.5	155.7	85.4	3.9	3.3
Veracruz	64.6	67.7	15.5	10.5	109.4	468.5	212.3	234.0	279.6	286.2	161.4	148.9
Yucatán	27.9	58.1	15.7	8.3	39.1	165.3	106.2	155.1	190.1	163.7	44.3	56.4
Zacatecas	13.8	4.9	0.2	3.2	18.7	94.2	137.2	102.2	131.1	9.3	0.4	3.5

CSV

Source: UCSB Climate Hazards Center

Monthly maximum temperature by state (°C)

State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Aguascalientes	21.9	26.0	27.6	29.1	31.0	27.1	25.6	26.6	26.7	26.8	26.2	23.3
Baja California	18.5	22.3	22.1	24.0	26.8	30.8	32.8	33.7	31.4	27.9	24.1	22.4
Baja California Sur	22.7	25.9	26.0	27.8	29.0	32.5	34.1	35.4	34.1	31.5	29.0	27.2
Campeche	29.0	31.2	34.0	35.2	37.2	34.6	34.6	34.9	33.9	32.6	30.1	29.9
Chiapas	28.0	29.6	32.3	32.2	34.0	31.1	31.6	32.0	31.4	30.4	29.2	28.6
Chihuahua	16.6	24.6	24.9	28.6	31.7	34.7	31.8	32.9	30.1	29.1	25.2	22.9
Ciudad de México	20.2	21.9	24.6	25.5	24.9	20.1	21.5	22.7	21.8	21.7	21.7	20.6
Coahuila	17.4	25.1	29.7	32.5	34.4	35.6	33.5	36.0	32.7	32.0	27.6	23.7
Colima	29.5	30.9	30.8	31.3	33.0	31.1	32.4	32.5	32.9	32.3	33.3	32.0
Durango	20.9	26.6	27.7	30.3	32.4	32.4	29.0	30.3	28.9	29.2	27.2	24.6
Guanajuato	23.5	27.2	29.7	31.5	32.3	27.0	27.5	29.3	28.7	28.0	27.6	24.7
Guerrero	30.6	32.7	33.9	34.8	34.7	29.3	31.2	31.8	31.2	31.4	32.7	32.1
Hidalgo	21.7	24.6	28.4	29.3	30.5	25.8	26.3	27.6	27.0	25.2	24.7	22.4
Jalisco	25.5	28.2	29.7	31.1	32.5	29.2	28.7	29.3	29.4	29.5	29.8	27.5
Estado de México	23.1	25.0	27.9	29.1	28.5	23.2	24.4	25.5	24.9	24.6	24.8	23.5
Michoacán	29.0	31.7	33.9	34.6	34.7	29.8	30.4	31.3	31.4	31.5	32.1	30.4
Morelos	27.7	30.4	33.0	34.4	33.1	26.9	28.8	30.6	28.6	29.3	29.4	28.5
Nayarit	26.9	30.0	30.8	31.7	33.6	31.4	30.9	31.0	30.7	31.2	30.9	29.2
Nuevo León	18.0	24.9	30.1	31.5	32.9	33.1	32.8	35.3	31.8	30.6	27.7	23.8
Oaxaca	28.0	30.0	32.2	32.6	32.7	28.5	29.8	30.7	30.2	29.5	29.2	28.7
Puebla	25.0	27.5	30.3	30.8	31.4	26.2	27.7	28.9	28.1	27.4	27.2	25.8
Querétaro	22.1	26.2	29.2	30.6	31.7	26.5	27.2	28.6	27.5	25.9	25.9	23.4
Quintana Roo	29.1	31.2	33.1	33.5	35.5	33.7	34.6	35.0	34.1	32.3	30.6	30.3
San Luis Potosí	21.1	25.9	29.1	30.6	32.3	28.0	27.7	30.3	28.3	27.3	27.1	23.7
Sinaloa	25.8	29.4	29.9	32.3	34.9	35.3	34.0	34.4	33.8	34.4	33.0	30.5
Sonora	20.2	26.9	26.6	30.0	33.3	37.8	36.9	37.8	34.9	32.6	28.3	26.0
Tabasco	27.7	29.6	33.0	33.7	36.5	34.0	34.3	34.4	33.2	31.7	29.8	28.7

State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Tamaulipas	20.0	25.8	31.2	32.6	34.7	33.9	33.7	35.7	33.2	31.6	29.1	24.7
Tlaxcala	21.7	23.8	26.3	26.6	27.2	22.1	23.5	24.4	23.9	23.5	23.8	21.9
Veracruz	24.2	26.9	30.4	31.3	34.2	30.9	31.3	32.6	31.8	30.1	28.5	26.9
Yucatán	29.8	32.3	34.3	34.9	37.4	35.3	35.4	36.0	34.6	33.1	31.0	31.1
Zacatecas	20.0	24.6	26.1	28.3	29.6	27.4	25.1	26.8	25.4	25.7	24.8	22.2

CSV

Source: NOAA CPC / PSL

Monthly mean temperature by state (°C)

State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Aguascalientes	14.5	17.6	18.3	20.2	22.9	21.5	20.0	20.5	20.8	19.4	17.8	15.8
Baja California	12.5	16.5	16.4	18.7	22.0	25.3	27.4	28.5	26.7	22.4	18.9	17.3
Baja California Sur	16.5	19.6	19.8	21.7	23.9	27.0	29.0	30.4	29.1	25.8	23.2	21.6
Campeche	24.0	25.8	27.8	29.0	31.3	29.7	29.3	29.3	28.8	27.6	25.2	25.0
Chiapas	23.5	24.9	26.3	26.6	28.6	26.7	26.7	26.9	26.7	25.9	24.6	24.3
Chihuahua	8.4	14.7	15.9	19.6	23.1	27.2	25.1	25.5	23.5	20.7	15.7	13.5
Ciudad de México	13.2	15.1	16.9	17.7	18.5	16.3	16.2	16.9	16.8	15.6	14.1	13.3
Coahuila	10.7	16.9	21.3	24.5	27.1	29.1	27.4	28.9	26.4	24.2	19.7	15.9
Colima	24.0	25.1	24.8	24.9	27.9	27.5	27.8	27.9	28.1	27.6	27.3	25.8
Durango	12.9	16.8	18.3	21.0	23.9	25.4	22.8	23.6	22.7	21.1	17.7	15.8
Guanajuato	16.6	19.6	21.1	22.8	24.9	22.1	21.6	22.4	22.3	20.8	18.9	17.6
Guerrero	24.3	26.2	26.7	27.4	28.5	25.6	26.0	26.2	26.2	25.9	25.5	25.1
Hidalgo	15.2	17.7	20.2	20.9	23.4	21.0	20.6	21.2	21.3	19.0	17.1	16.2
Jalisco	18.3	20.3	20.9	22.4	24.9	24.2	23.3	23.5	23.8	23.1	21.4	19.9
Estado de México	15.6	17.5	19.3	20.1	21.4	19.0	18.7	19.3	19.3	18.1	16.5	15.8
Michoacán	21.5	23.6	24.6	25.5	27.4	25.0	24.5	25.0	25.3	24.7	23.5	22.3
Morelos	20.3	23.0	24.6	26.0	26.0	22.7	22.5	23.3	22.7	22.3	21.0	20.2
Nayarit	19.8	21.9	21.8	23.4	26.0	26.3	25.8	25.8	25.8	25.6	23.3	22.0
Nuevo León	12.5	18.0	22.6	24.3	26.8	27.2	26.6	28.3	26.0	24.1	20.8	17.3
Oaxaca	21.8	23.5	24.8	25.2	26.6	24.3	24.6	24.7	24.7	23.7	22.6	22.2
Puebla	17.7	20.0	21.8	22.1	24.1	21.3	21.3	21.7	21.7	20.4	18.6	18.0
Querétaro	16.1	19.3	21.2	22.5	24.7	21.7	21.6	22.3	21.9	19.9	18.4	17.5
Quintana Roo	24.6	26.2	27.4	28.1	30.5	29.6	29.7	29.6	29.0	27.6	25.9	25.7
San Luis Potosí	14.6	18.4	20.5	22.2	24.7	22.6	21.9	23.2	22.3	20.6	18.9	16.9
Sinaloa	18.1	20.1	21.0	24.1	26.9	29.9	28.8	29.0	28.7	28.1	24.8	22.5
Sonora	13.2	18.2	19.1	22.6	26.6	31.8	31.5	31.8	29.1	25.8	20.8	18.6
Tabasco	24.7	26.1	28.3	28.9	31.6	29.9	29.9	29.7	29.2	28.2	26.3	25.8
Tamaulipas	14.9	19.1	23.6	25.5	28.7	28.6	28.1	29.2	27.7	25.4	22.4	19.2
Tlaxcala	13.7	15.5	17.3	17.3	19.4	17.0	17.0	17.3	17.6	16.0	14.3	13.8
Veracruz	20.6	22.8	25.2	26.0	29.1	27.2	27.2	27.5	27.2	25.5	23.7	22.7
Yucatán	24.7	26.4	27.6	28.3	31.0	30.0	29.8	29.9	29.1	27.8	25.6	25.4
Zacatecas	13.2	16.7	17.6	19.8	21.9	21.2	19.4	20.4	19.6	18.7	16.7	15.0

CSV

Source: NOAA CPC / PSL

Monthly minimum temperature by state (°C)

State	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Aguascalientes	7.1	9.2	8.9	11.2	14.8	16.0	14.4	14.4	14.9	12.0	9.4	8.4
Baja California	6.4	10.7	10.8	13.5	17.2	19.9	22.0	23.4	22.0	16.8	13.6	12.2
Baja California Sur	10.4	13.2	13.6	15.6	18.8	21.5	23.9	25.4	24.1	20.2	17.4	16.0
Campeche	19.0	20.4	21.6	22.8	25.5	24.8	24.1	23.8	23.7	22.6	20.2	20.1
Chiapas	19.0	20.1	20.3	21.0	23.2	22.3	21.9	21.8	21.9	21.5	20.0	19.9
Chihuahua	0.2	4.8	7.0	10.5	14.4	19.7	18.5	18.2	17.0	12.2	6.1	4.1
Ciudad de México	6.3	8.2	9.2	9.9	12.2	12.4	11.0	11.0	11.8	9.6	6.5	6.0
Coahuila	4.1	8.7	12.9	16.4	19.9	22.6	21.3	21.9	20.1	16.5	11.7	8.1
Colima	18.5	19.3	18.9	18.5	22.7	24.0	23.1	23.2	23.3	22.9	21.2	19.7
Durango	4.9	6.9	9.0	11.6	15.5	18.4	16.7	16.9	16.5	13.0	8.2	6.9
Guanajuato	9.8	12.0	12.5	14.1	17.5	17.2	15.7	15.6	16.0	13.7	10.2	10.4
Guerrero	18.0	19.7	19.4	19.9	22.3	21.9	20.8	20.7	21.2	20.4	18.3	18.1
Hidalgo	8.8	10.8	12.0	12.5	16.3	16.1	15.0	14.9	15.5	12.8	9.5	10.0
Jalisco	11.1	12.4	12.1	13.6	17.4	19.1	17.8	17.7	18.3	16.7	13.0	12.2
Estado de México	8.0	9.9	10.6	11.1	14.3	14.8	12.9	13.1	13.8	11.6	8.2	8.0
Michoacán	14.1	15.6	15.4	16.4	20.0	20.2	18.5	18.6	19.3	18.0	15.0	14.1
Morelos	12.9	15.5	16.3	17.6	18.9	18.5	16.2	16.1	16.7	15.3	12.5	11.9
Nayarit	12.7	13.8	12.7	15.2	18.3	21.3	20.6	20.6	20.8	20.0	15.6	14.8
Nuevo León	7.0	11.0	15.2	17.2	20.7	21.3	20.4	21.3	20.1	17.7	13.9	10.8
Oaxaca	15.5	17.1	17.4	17.8	20.6	20.2	19.3	18.7	19.2	17.8	16.1	15.6
Puebla	10.5	12.4	13.2	13.4	16.7	16.4	14.9	14.5	15.4	13.3	10.1	10.2
Querétaro	10.1	12.5	13.1	14.4	17.7	16.9	16.1	16.0	16.2	13.8	11.0	11.6
Quintana Roo	20.1	21.2	21.8	22.7	25.5	25.5	24.8	24.2	23.8	22.9	21.1	21.1
San Luis Potosí	8.2	10.8	11.8	13.7	17.2	17.2	16.2	16.1	16.3	13.9	10.8	10.1
Sinaloa	10.3	10.8	12.1	15.9	18.9	24.4	23.6	23.7	23.6	21.8	16.6	14.4
Sonora	6.2	9.6	11.6	15.3	19.9	25.8	26.0	25.7	23.3	19.0	13.4	11.2
Tabasco	21.7	22.5	23.6	24.2	26.7	25.8	25.4	25.1	25.2	24.7	22.8	23.0
Tamaulipas	9.9	12.4	16.0	18.5	22.6	23.4	22.5	22.6	22.2	19.3	15.8	13.7
Tlaxcala	5.8	7.2	8.2	8.0	11.6	12.0	10.4	10.3	11.2	8.5	4.9	5.7
Veracruz	17.0	18.8	20.0	20.6	24.0	23.5	23.1	22.4	22.6	21.0	18.9	18.5
Yucatán	19.5	20.5	20.9	21.7	24.6	24.6	24.2	23.8	23.6	22.4	20.3	19.8
Zacatecas	6.4	8.8	9.1	11.3	14.1	15.1	13.7	14.0	13.8	11.7	8.7	7.8

CSV

Source: NOAA CPC / PSL

Stations used

Id	Name	State	Latitude	Longitude	Altitude (m)	Days with data (Tmax) (%)
MXM00076040	Ejido Nuevo Leon (Obs)	Baja California	32.4	-115.2	11.3	70.0
MXM00076055	San Felipe Bcn	Baja California	31.0	-114.8	15.0	50.0
MXM00076061	Puerto Penasco	Sonora	31.3	-113.5	62.0	41.0
MXM00076113	Altar (Obs)	Sonora	30.7	-111.8	420.9	18.0
MXM00076118	Nacozari (Smn)	Sonora	30.4	-109.7	1099.7	27.0
MXM00076122	Nueva Casas Grandes	Chihuahua	30.4	-108.0	1487.0	34.0
MXM00076160	General Ignacio P Garcia Intl	Sonora	29.1	-111.0	191.1	21.0
MXM00076220	Temosachic	Chihuahua	28.9	-107.8	1932.0	0.0
MXM00076243	Piedras Negras (Obs)	Coahuila	28.7	-100.5	249.6	30.0

Id	Name	State	Latitude	Longitude	Altitude (m)	Days with data (Tmax) (%)
MXM00076253	Ciudad Obregon Intl	Sonora	27.4	-109.8	62.5	0.0
MXM00076256	Empalme	Sonora	27.9	-110.8	12.0	40.0
MXM00076258	Ciudad Obregon	Sonora	27.4	-109.9	40.0	19.0
MXM00076305	Loreto	Baja California Sur	26.0	-111.3	7.0	40.0
MXM00076311	Choix	Sinaloa	26.7	-108.3	237.7	64.0
MXM00076323	Hidalgo Del Parral	Chihuahua	26.9	-105.7	1661.0	64.0
MXM00076342	Monclova	Coahuila	26.9	-101.4	615.0	28.0
MXM00076382	Torreon Intl	Coahuila	25.6	-103.4	1124.1	43.0
MXM00076390	Saltillo	Coahuila	25.4	-101.0	1790.0	86.0
MXM00076393	Monterrey (City)	Nuevo León	25.7	-100.3	515.0	37.0
MXM00076402	Ciudad Constitucion	Baja California Sur	24.9	-111.7	48.0	61.0
MXM00076405	La Paz (City)	Baja California Sur	24.2	-110.3	18.0	79.0
MXM00076412	Culiacan Intl	Sinaloa	24.8	-107.5	32.9	36.0
MXM00076423	Durango	Durango	24.1	-104.6	1872.0	77.0
MXM00076458	Colonia Juan Carras	Sinaloa	23.2	-106.4	4.0	86.0
MXM00076471	Sombrerete	Zacatecas	23.6	-103.7	2351.0	48.0
MXM00076491	Ciudad Victoria	Tamaulipas	23.7	-99.1	355.0	81.0
MXM00076499	Soto La Marina (Obs)	Tamaulipas	23.8	-98.2	20.7	34.0
MXM00076519	Colotlan	Jalisco	22.1	-103.3	1673.0	48.0
MXM00076525	Zacatecas Zac. (La Bufo)	Zacatecas	22.8	-102.6	2612.0	84.0
MXM00076539	Ponciano Arriaga Intl	San Luis Potosí	22.3	-100.9	1839.5	32.0
MXM00076548	Tampico	Tamaulipas	22.2	-97.8	25.0	85.0
MXM00076556	Tepic (Obs)	Nayarit	21.5	-104.9	962.9	3.0
MXM00076571	Jesus Teran Intl	Aguascalientes	21.7	-102.3	1862.9	24.0
MXM00076573	Lagos De Moreno	Jalisco	21.4	-101.9	1942.0	0.0
MXM00076577	Guanajuato	Guanajuato	21.0	-101.3	1999.0	37.0
MXM00076581	Rio Verde	San Luis Potosí	21.9	-100.0	983.0	0.0
MXM00076585	Matlapa	San Luis Potosí	21.3	-98.8	132.0	38.0
MXM00076593	Progreso	Yucatán	21.3	-89.7	2.4	94.0
MXM00076612	Guadalajara	Jalisco	20.7	-103.4	1583.0	81.0
MXM00076625	Queretaro Intercontinental	Querétaro	20.6	-100.2	1919.0	4.0
MXM00076632	Pachuca	Hidalgo	20.1	-98.8	2435.0	74.0
MXM00076634	Tulancingo	Hidalgo	20.1	-98.4	2181.0	61.0
MXM00076640	Tuxpan.Ver.	Veracruz	20.9	-97.4	28.0	45.0
MXM00076644	Aerop.Internacional	Yucatán	21.0	-89.7	9.0	13.0
MXM00076647	Valladolid	Yucatán	20.7	-88.2	27.0	88.0
MXM00076654	Manzanillo	Colima	19.1	-104.3	3.0	84.0
MXM00076656	Ciudad Guzman	Jalisco	19.7	-103.5	1515.0	61.0
MXM00076658	Colima	Colima	19.3	-103.6	751.9	34.0
MXM00076662	Zamora	Michoacán	20.0	-102.3	1540.0	75.0
MXM00076665	Morelia	Michoacán	19.7	-101.2	1913.0	84.0
MXM00076675	Toluca (Obs)	Estado de México	19.3	-99.7	2725.8	70.0
MXM00076680	Mexico City	Ciudad de México	19.4	-99.2	2303.0	74.0
MXM00076683	Tlaxcala De Xicontecatl (Dge)	Tlaxcala	19.3	-98.2	2229.9	73.0
MXM00076685	Hermanos Serdan Intl	Puebla	19.2	-98.4	2243.6	27.0
MXM00076687	Jalapa	Veracruz	19.6	-96.9	1389.0	84.0
MXM00076692	Hacienda Ylang Ylang Veracruz	Veracruz	19.1	-96.1	16.0	85.0
MXM00076695	Ingeniero Alberto Acuna Ongay	Campeche	19.8	-90.5	10.4	36.0

Id	Name	State	Latitude	Longitude	Altitude (m)	Days with data (Tmax) (%)
MXM00076698	Felipe Carrillo Puerto (Obs)	Quintana Roo	19.6	-88.0	9.8	58.0
MXM00076726	Cuernavaca	Morelos	18.9	-99.2	1618.0	10.0
MXM00076737	Orizaba	Veracruz	18.9	-97.1	1259.0	88.0
MXM00076741	Coatzacoalcos	Veracruz	18.1	-94.4	22.0	78.0
MXM00076743	Villahermosa	Tabasco	18.0	-92.9	16.0	87.0
MXM00076750	Chetumal Intl	Quintana Roo	18.5	-88.3	11.9	16.0
MXM00076762	Chilpancingo Ro.	Guerrero	17.6	-99.5	1265.0	83.0
MXM00076773	Huajuapán De León (Dge)	Oaxaca	17.8	-97.8	1583.7	47.0
MXM00076775	Oaxaca	Oaxaca	17.1	-96.7	1518.0	75.0
MXM00076805	Acapulco	Guerrero	16.8	-99.9	3.0	85.0
MXM00076833	Salina Cruz	Oaxaca	16.2	-95.2	9.8	55.0
MXM00076840	Temosachi (Obs)	Chihuahua	28.9	-107.8	1931.8	0.0
MXM00076843	Francisco Sarabia	Chiapas	16.8	-93.3	1051.9	79.0
MXM00076845	Sn. Cristóbal Las Casas	Chiapas	16.8	-92.6	2116.0	86.0
MXM00076848	Comitán	Chiapas	16.2	-92.1	1646.0	84.0
MXM00076855	Puerto Ángel	Oaxaca	15.7	-96.5	46.0	57.0
MXM00076903	Tapachula	Chiapas	14.9	-92.2	118.0	82.0

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: CPC_TEMP (0.5° daily grid); mean temperature is (Tmax + Tmin)/2. **Precipitation:** CHIRPS. National, regional and state averages are weighted by the area of each grid cell inside each polygon. Normals refer to 1991–2020; ranks compare values rounded to one decimal. **Stations:** GHCN-Daily (NOAA NCEI); 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 meteorological service.

Source	Product	License	Citation
UCSB Climate Hazards Center	CHIRPS v3.0, 0.05°	See provider terms	Climate Hazards Center, UC Santa Barbara. CHIRPS v3.0.
NOAA CPC	ONI, Niño-region SST indices (OISST v2.1), NAO and AO	Public domain (NOAA)	NOAA Climate Prediction Center climate indices.
NOAA CPC / PSL	CPC Global Unified Gauge-Based Analysis of Daily Precipitation, 0.5°	Public domain (NOAA)	CPC Global Unified Precipitation data provided by NOAA PSL, Boulder, CO, USA.

Source	Product	License	Citation
NOAA CPC / PSL	CPC Global Unified Temperature, daily 0.5°	Public domain (NOAA)	CPC Global Unified Temperature data provided by NOAA PSL, Boulder, CO, USA.
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 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	Tropical Northern Atlantic index (TNA)	Public domain (NOAA)	Enfield et al. (1999), J. Geophys. Res., doi:10.1029/1999JC900039
geoBoundaries	geoBoundaries gbOpen (Instituto Nacional de Estadística y Geografía (INEGI))	Creative Commons Attribution 3.0 Intergovernmental Organisations (CC BY 3.0 IGO)	—

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