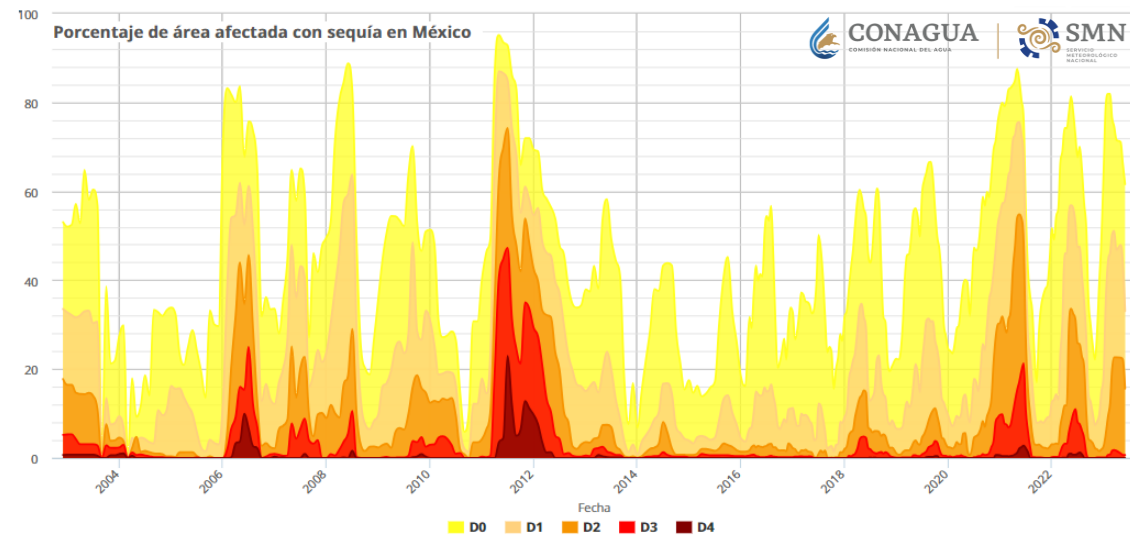
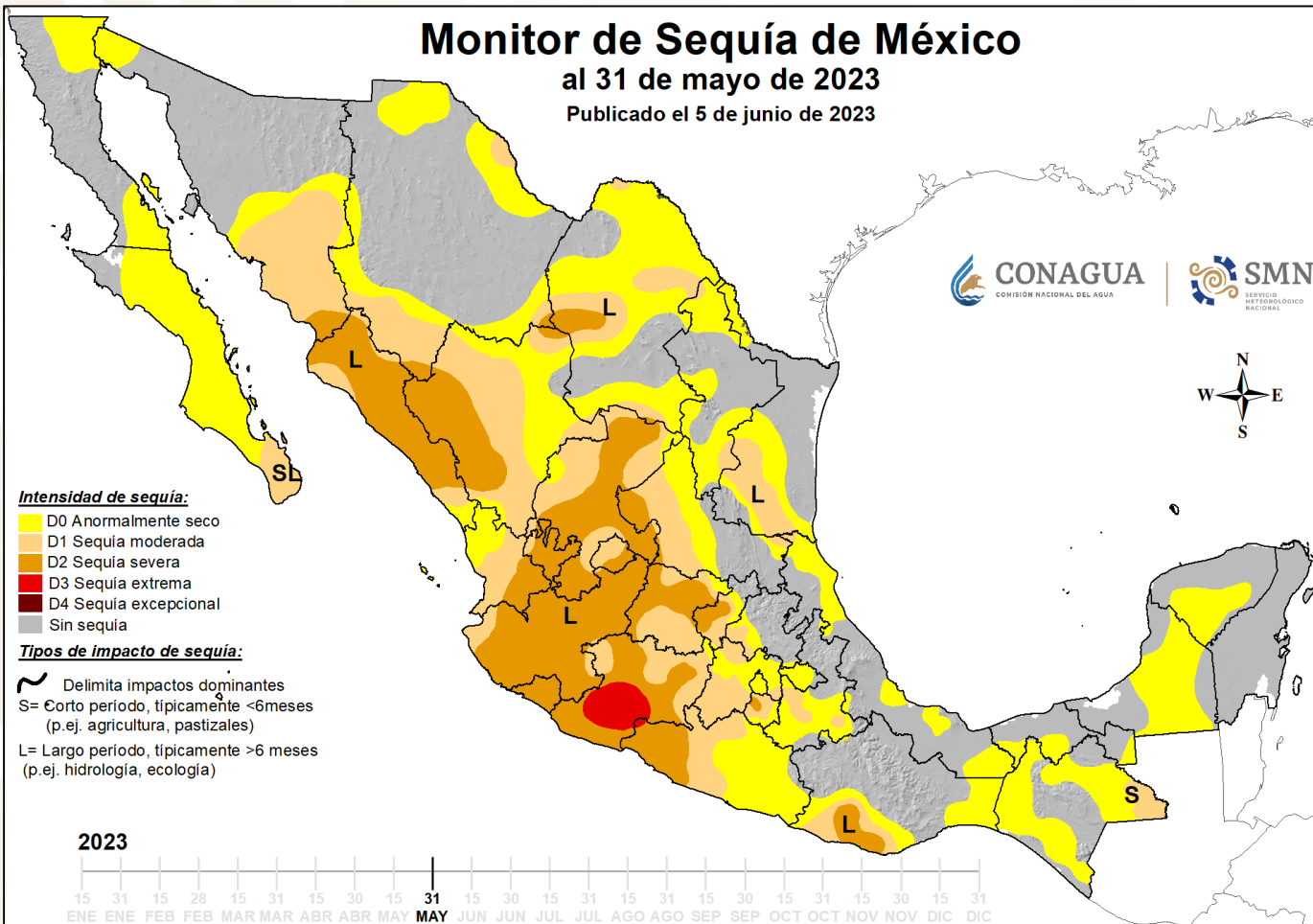


# Monitor de Sequía de México

## Monitor de Sequía de México

al 31 de mayo de 2023

Publicado el 5 de junio de 2023



# Monitor de Sequía de México

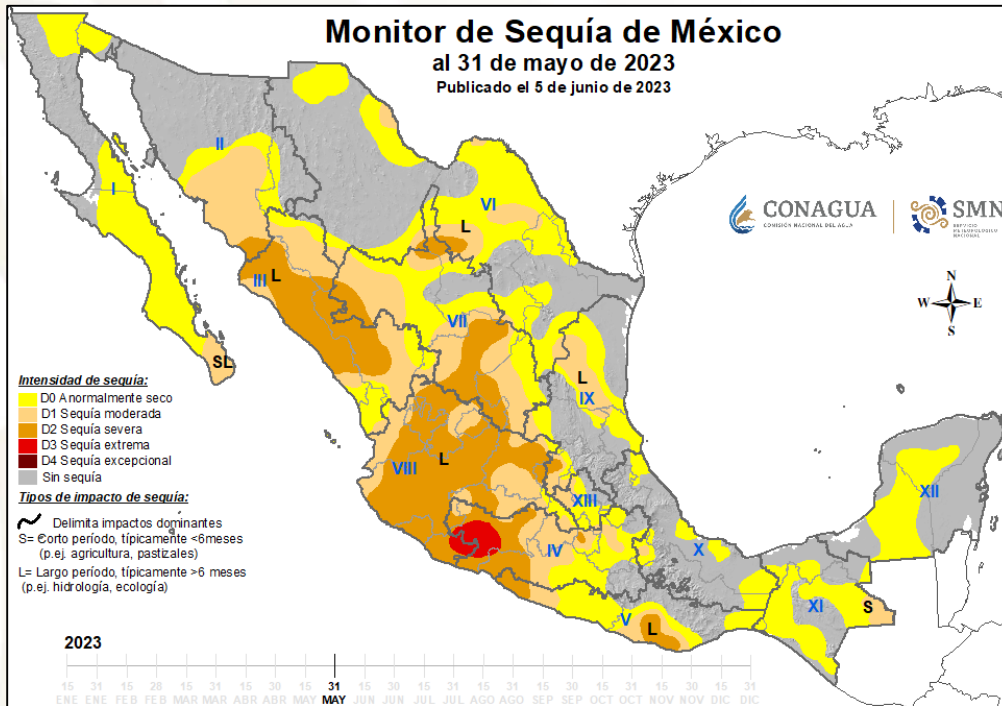
Durante la segunda quincena de abril de 2023, el paso del frente frío número 55, así como, dos frentes más fuera de la temporada, la presencia de canales de baja presión en diferentes zonas del país y su interacción con la corriente en chorro subtropical aunado a la inestabilidad atmosférica propiciaron lluvias en el norte y noreste del país principalmente. Por otro lado, la humeada proveniente del océano Pacífico, Golfo de México y Mar Caribe generaron lluvias en gran parte del país. Estas condiciones ayudaron a la disminución de las áreas con sequía de moderada a severa (D1 a D2) en los estados de Coahuila, Nuevo León, Durango, Zacatecas, San Luis Potosí, Morelos y Tlaxcala.

Por el contrario, en Sinaloa y Jalisco se incrementaron las áreas con sequía severa (D2), mientras que, la sequía moderada (D1) aumentó sobre Chiapas, Campeche y Yucatán. Al 31 de mayo de 2023 el porcentaje de áreas con sequía de moderada a extrema (D1 a D3) a nivel nacional fue de 33.05%, 11.18% menor que lo cuantificado al 15 de mayo del mismo año.

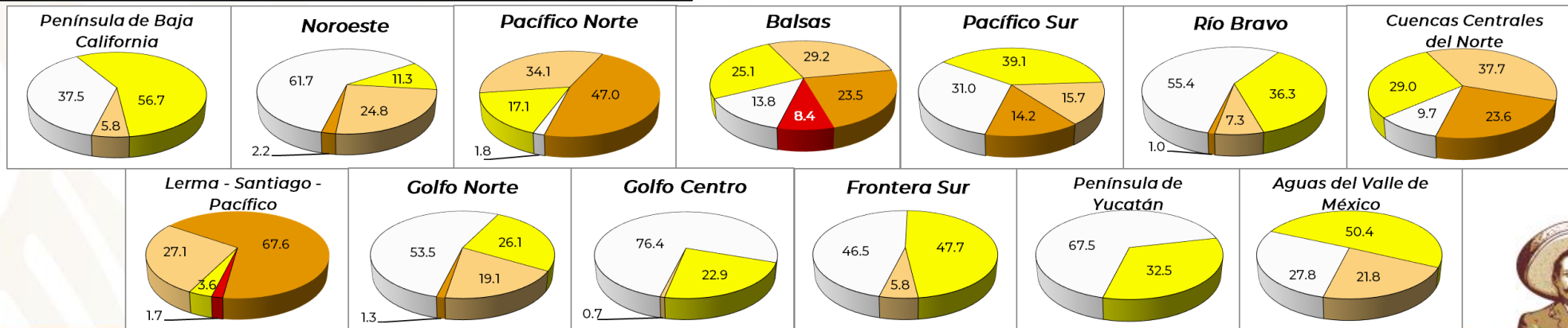
| MES-AÑO            | Porcentajes envoltantes |              |              |             |             | Porcentajes desagregados |              |              |             |             |
|--------------------|-------------------------|--------------|--------------|-------------|-------------|--------------------------|--------------|--------------|-------------|-------------|
|                    | Sin afectación          | D1 a D4      | D2 a D4      | D3 a D4     | D4          | D0                       | D1           | D2           | D3          | D4          |
| <b>31-may-2023</b> | <b>38.40</b>            | <b>33.05</b> | <b>15.62</b> | <b>0.67</b> | <b>0.00</b> | <b>28.55</b>             | <b>17.43</b> | <b>14.95</b> | <b>0.67</b> | <b>0.00</b> |
| 15-may-2023        | 33.66                   | 44.23        | 22.21        | 0.67        | 0.00        | 22.11                    | 22.02        | 21.54        | 0.67        | 0.00        |
| 30-abr-2023        | 28.92                   | 47.95        | 22.57        | 1.03        | 0.00        | 23.13                    | 25.38        | 21.54        | 1.03        | 0.00        |
| 31-mar-2023        | 28.41                   | 46.83        | 22.66        | 1.61        | 0.00        | 24.76                    | 24.17        | 21.05        | 1.61        | 0.00        |
| 15-mar-2023        | 25.42                   | 51.08        | 22.66        | 1.82        | 0.00        | 23.50                    | 28.42        | 20.84        | 1.82        | 0.00        |
| 28-feb-2023        | 23.35                   | 50.16        | 19.81        | 1.61        | 0.00        | 26.49                    | 30.35        | 18.20        | 1.61        | 0.00        |
| 15-feb-2023        | 18.06                   | 46.28        | 12.38        | 0.81        | 0.00        | 35.66                    | 33.90        | 11.57        | 0.81        | 0.00        |
| 31-ene-2023        | 18.10                   | 44.27        | 9.44         | 0.71        | 0.00        | 37.63                    | 34.83        | 8.73         | 0.71        | 0.00        |



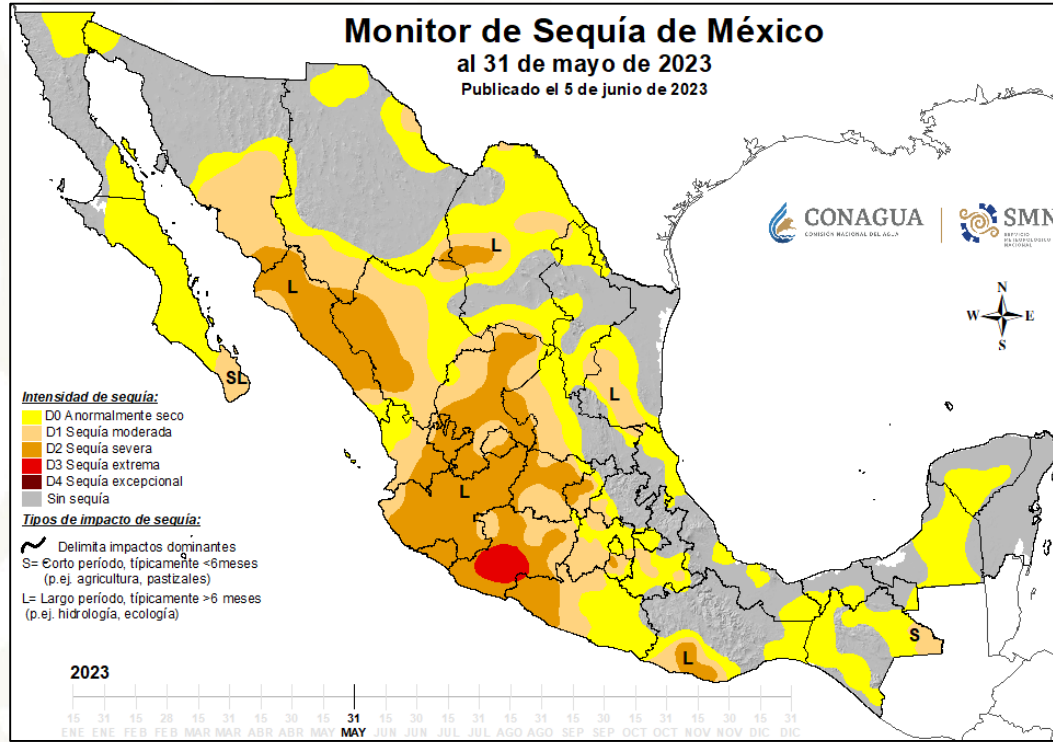
# Porcentaje de área con sequía en los Organismos de Cuenca (CONAGUA)



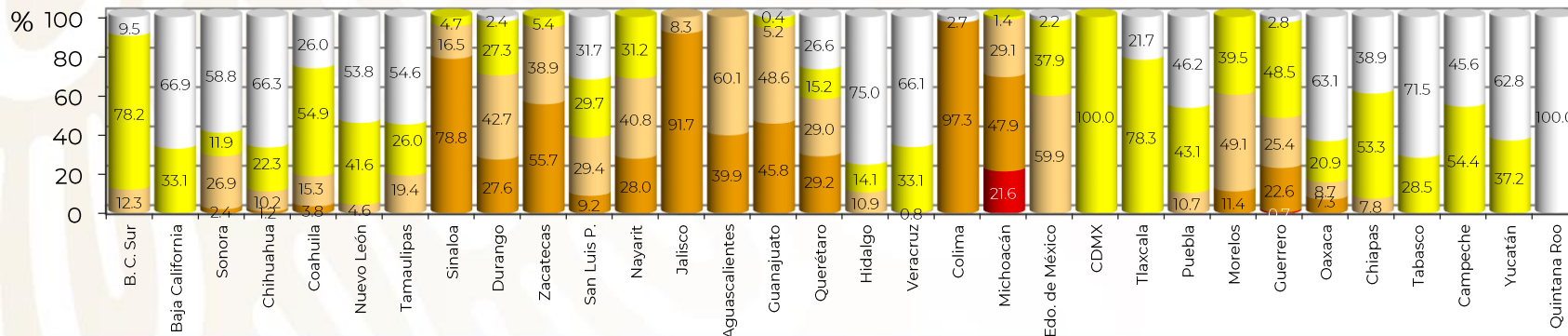
| Clave | Organismo de Cuenca          | Sin afectación | Porcentaje de área (%) al 31 de mayo de 2023 |      |      |     |     |
|-------|------------------------------|----------------|--|------|------|-----|-----|
|       |                              |                | D0   | D1   | D2   | D3  | D4  |
| I     | Península de Baja California | 37.5           | 56.7   | 5.8  | 0.0  | 0.0 | 0.0 |
| II    | Noroeste                     | 61.7           | 11.3   | 24.8 | 2.2  | 0.0 | 0.0 |
| III   | Pacífico Norte               | 1.8            | 17.1   | 34.1 | 47.0 | 0.0 | 0.0 |
| IV    | Balsas                       | 13.8           | 25.1   | 29.2 | 23.5 | 8.4 | 0.0 |
| V     | Pacífico Sur                 | 31.0           | 39.1   | 15.7 | 14.2 | 0.0 | 0.0 |
| VI    | Río Bravo                    | 55.4           | 36.3   | 7.3  | 1.0  | 0.0 | 0.0 |
| VII   | Cuencas Centrales del Norte  | 9.7            | 29.0   | 37.7 | 23.6 | 0.0 | 0.0 |
| VIII  | Lerma - Santiago - Pacífico  | 0.0            | 3.6  | 27.1 | 67.6 | 1.7 | 0.0 |
| IX    | Golfo Norte                  | 53.5           | 26.1   | 19.1 | 1.3  | 0.0 | 0.0 |
| X     | Golfo Centro                 | 76.4           | 22.9   | 0.7  | 0.0  | 0.0 | 0.0 |
| XI    | Frontera Sur                 | 46.5           | 47.7   | 5.8  | 0.0  | 0.0 | 0.0 |
| XII   | Península de Yucatán         | 67.5           | 32.5   | 0.0  | 0.0  | 0.0 | 0.0 |
| XIII  | Aguas del Valle de México    | 27.8           | 50.4   | 21.8 | 0.0  | 0.0 | 0.0 |



# Porcentaje de área con sequía en las Entidades Federativas



| Entidades Federativas | Porcentaje de área (%) al 31 de mayo de 2023 |       |      |      |      |     |
|-----------------------|--|-------|------|------|------|-----|
|                       | Sin afectación                               | D0    | D1   | D2   | D3   | D4  |
| Aguascalientes        | 0.0  | 0.0   | 60.1 | 39.9 | 0.0  | 0.0 |
| Baja California       | 66.9   | 33.1  | 0.0  | 0.0  | 0.0  | 0.0 |
| Baja California Sur   | 9.5  | 78.2  | 12.3 | 0.0  | 0.0  | 0.0 |
| Campeche              | 45.6   | 54.4  | 0.0  | 0.0  | 0.0  | 0.0 |
| Coahuila de Zaragoza  | 26.0   | 54.9  | 15.3 | 3.8  | 0.0  | 0.0 |
| Colima                | 2.7  | 0.0   | 0.0  | 97.3 | 0.0  | 0.0 |
| Chiapas               | 38.9   | 53.3  | 7.8  | 0.0  | 0.0  | 0.0 |
| Chihuahua             | 66.3   | 22.3  | 10.2 | 1.2  | 0.0  | 0.0 |
| Ciudad de México      | 0.0  | 100.0 | 0.0  | 0.0  | 0.0  | 0.0 |
| Durango               | 2.4  | 27.3  | 42.7 | 27.6 | 0.0  | 0.0 |
| Guanajuato            | 0.4  | 5.2   | 48.6 | 45.8 | 0.0  | 0.0 |
| Guerrero              | 2.8  | 48.5  | 25.4 | 22.6 | 0.7  | 0.0 |
| Hidalgo               | 75.0   | 14.1  | 10.9 | 0.0  | 0.0  | 0.0 |
| Jalisco               | 0.0  | 0.0   | 8.3  | 91.7 | 0.0  | 0.0 |
| Estado de México      | 2.2  | 37.9  | 59.9 | 0.0  | 0.0  | 0.0 |
| Michoacán de Ocampo   | 0.0  | 1.4   | 29.1 | 47.9 | 21.6 | 0.0 |
| Morales               | 0.0  | 39.5  | 49.1 | 11.4 | 0.0  | 0.0 |
| Nayarit               | 0.0  | 31.2  | 40.8 | 28.0 | 0.0  | 0.0 |
| Nuevo León            | 53.8   | 41.6  | 4.6  | 0.0  | 0.0  | 0.0 |
| Oaxaca                | 63.1   | 20.9  | 8.7  | 7.3  | 0.0  | 0.0 |
| Puebla                | 46.2   | 43.1  | 10.7 | 0.0  | 0.0  | 0.0 |
| Querétaro de Arteaga  | 26.6   | 15.2  | 29.0 | 29.2 | 0.0  | 0.0 |
| Quintana Roo          | 100.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0 |
| San Luis Potosí       | 31.7   | 29.7  | 29.4 | 9.2  | 0.0  | 0.0 |
| Sinaloa               | 0.0  | 4.7   | 16.5 | 78.8 | 0.0  | 0.0 |
| Sonora                | 58.8   | 11.9  | 26.9 | 2.4  | 0.0  | 0.0 |
| Tabasco               | 71.5   | 28.5  | 0.0  | 0.0  | 0.0  | 0.0 |
| Tamaulipas            | 54.6   | 26.0  | 19.4 | 0.0  | 0.0  | 0.0 |
| Tlaxcala              | 21.7   | 78.3  | 0.0  | 0.0  | 0.0  | 0.0 |
| Veracruz              | 66.1   | 33.1  | 0.0  | 0.0  | 0.0  | 0.0 |
| Colima                | 2.7  | 0.0   | 0.0  | 97.3 | 0.0  | 0.0 |
| Michoacán             | 0.0  | 1.4   | 29.1 | 47.9 | 21.6 | 0.0 |
| Edo. de México        | 2.2  | 37.9  | 59.9 | 0.0  | 0.0  | 0.0 |
| CDMX                  | 100.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0 |
| Tlaxcala              | 21.7   | 78.3  | 0.0  | 0.0  | 0.0  | 0.0 |
| Puebla                | 46.2   | 43.1  | 10.7 | 0.0  | 0.0  | 0.0 |
| Morelos               | 39.5   | 49.1  | 11.4 | 0.0  | 0.0  | 0.0 |
| Guerrero              | 2.8  | 48.5  | 25.4 | 22.6 | 0.7  | 0.0 |
| Oaxaca                | 63.1   | 20.9  | 8.7  | 7.3  | 0.0  | 0.0 |
| Chiapas               | 38.9   | 53.3  | 7.8  | 0.0  | 0.0  | 0.0 |
| Tabasco               | 71.5   | 28.5  | 0.0  | 0.0  | 0.0  | 0.0 |
| Campeche              | 45.6   | 54.4  | 0.0  | 0.0  | 0.0  | 0.0 |
| Yucatán               | 62.8   | 37.2  | 0.0  | 0.0  | 0.0  | 0.0 |
| Quintana Roo          | 100.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0 |



# Número de municipios con sequía\* al 31 de mayo de 2023

| CLAVE          | ENTIDAD                         | D0         | D1         | D2         | D3        | D4       | MUNICIPIOS CON SEQUÍA* (D1 - D4) | % DE MUNICIPIOS CON SEQUÍA* RESPECTO AL TOTAL DEL ESTADO |
|----------------|---------------------------------|------------|------------|------------|-----------|----------|----------------------------------|--|
| 1              | Aguascalientes                  |            | 5          | 6          |           |          | 11                               | 100.0  |
| 2              | Baja California                 | 5          |            |            |           |          | 0                                | 0.0  |
| 3              | Baja California Sur             | 3          | 2          |            |           |          | 2                                | 40.0   |
| 4              | Campeche                        | 11         |            |            |           |          | 0                                | 0.0  |
| 5              | Coahuila de Zaragoza            | 17         | 14         | 6          |           |          | 20                               | 52.6   |
| 6              | Colima                          |            |            | 10         |           |          | 10                               | 100.0  |
| 7              | Chiapas                         | 78         | 3          |            |           |          | 3                                | 2.4  |
| 8              | Chihuahua                       | 18         | 11         | 2          |           |          | 13                               | 19.4   |
| 9              | Ciudad de México                | 16         |            |            |           |          | 0                                | 0.0  |
| 10             | Durango                         | 6          | 18         | 14         |           |          | 32                               | 82.1   |
| 11             | Guanajuato                      | 1          | 23         | 22         |           |          | 45                               | 97.8   |
| 12             | Guerrero                        | 47         | 24         | 7          | 1         |          | 32                               | 39.5   |
| 13             | Hidalgo                         | 16         | 11         |            |           |          | 11                               | 13.1   |
| 14             | Jalisco                         |            | 2          | 123        |           |          | 125                              | 100.0  |
| 15             | Estado de México                | 53         | 70         | 1          |           |          | 71                               | 56.8   |
| 16             | Michoacán de Ocampo             |            | 37         | 57         | 19        |          | 113                              | 100.0  |
| 17             | Morelos                         | 6          | 20         | 10         |           |          | 30                               | 83.3   |
| 18             | Nayarit                         | 3          | 9          | 8          |           |          | 17                               | 85.0   |
| 19             | Nuevo León                      | 29         | 4          |            |           |          | 4                                | 7.8  |
| 20             | Oaxaca                          | 91         | 47         | 37         |           |          | 84                               | 14.7   |
| 21             | Puebla                          | 79         | 50         |            |           |          | 50                               | 23.0   |
| 22             | Querétaro                       | 2          | 5          | 9          |           |          | 14                               | 77.8   |
| 23             | Quintana Roo                    |            |            |            |           |          | 0                                | 0.0  |
| 24             | San Luis Potosí                 | 13         | 17         | 6          |           |          | 23                               | 39.7   |
| 25             | Sinaloa                         | 1          | 1          | 16         |           |          | 17                               | 94.4   |
| 26             | Sonora                          | 8          | 23         | 3          |           |          | 26                               | 36.1   |
| 27             | Tabasco                         | 8          |            |            |           |          | 0                                | 0.0  |
| 28             | Tamaulipas                      | 15         | 18         |            |           |          | 18                               | 41.9   |
| 29             | Tlaxcala                        | 55         |            |            |           |          | 0                                | 0.0  |
| 30             | Veracruz de Ignacio de la Llave | 64         | 1          |            |           |          | 1                                | 0.5  |
| 31             | Yucatán                         | 54         |            |            |           |          | 0                                | 0.0  |
| 32             | Zacatecas                       | 1          | 10         | 47         |           |          | 57                               | 98.3   |
| <b>Totales</b> | <b>Nacional</b>                 | <b>700</b> | <b>425</b> | <b>384</b> | <b>20</b> | <b>0</b> | <b>829</b>                       | <b>33.5</b>  |

D0 - Anormalmente seco  
D1 - Sequía moderada  
D2 - Sequía severa  
D3 - Sequía extrema  
D4 - Sequía excepcional

Municipios con sequía: 829

Municipios anormalmente seco (D0): 700

Municipios sin afectación: 942

Total municipios: 2471

\*Se considera sequía las categorías de sequía moderada (D1) a sequía excepcional (D4).

