

Tomas de agua en operación para abastecimiento público por fuente de extracción  
(Número)

| Municipio                     | Año  | Pozo | Río | Presa | Galería filtrante | Manantial | Canal o dren | Cenote | Otra | No especificado | Total |
|-------------------------------|------|------|-----|-------|-------------------|-----------|--------------|--------|------|-----------------|-------|
| Acuitzio                      | 2010 | 1    | 0   | 0     | 0                 | 1         | -            | -      | 0    | 0               | 2     |
|                               | 2012 | 0    | 0   | 0     | 0                 | 2         | 0            | 0      | 0    | 0               | 2     |
|                               | 2014 | 0    | 0   | 0     | 0                 | 2         | 0            | 0      | 0    | 0               | 2     |
| Aguililla                     | 2010 | 6    | 1   | 0     | 2                 | 3         | -            | -      | 0    | 0               | 12    |
|                               | 2012 | 0    | 0   | 0     | 0                 | 2         | 0            | 0      | 0    | 0               | 2     |
|                               | 2014 | 0    | 0   | 0     | 0                 | 2         | 0            | 0      | 0    | 0               | 2     |
| Álvaro Obregón                | 2010 | 4    | 0   | 0     | 0                 | 0         | -            | -      | 0    | 0               | 4     |
|                               | 2012 | 3    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 3     |
|                               | 2014 | 3    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 3     |
| Angamacutiro                  | 2010 | N.D  | N.D | N.D   | N.D               | N.D       | -            | -      | N.D  | N.D             | N.D   |
|                               | 2012 | 2    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 2     |
|                               | 2014 | 2    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 2     |
| Angangueo                     | 2010 | 1    | 10  | 0     | 1                 | 1         | -            | -      | 0    | 0               | 13    |
|                               | 2012 | 1    | 0   | 0     | 0                 | 5         | 0            | 0      | 0    | 0               | 6     |
|                               | 2014 | 0    | 0   | 0     | 0                 | 10        | 0            | 0      | 0    | 0               | 10    |
| Apatzingán                    | 2010 | 19   | 0   | 0     | 0                 | 0         | -            | -      | 0    | 0               | 19    |
|                               | 2012 | 18   | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 1               | 19    |
|                               | 2014 | 19   | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 19    |
| Aporo                         | 2010 | 0    | 0   | 0     | 0                 | 9         | -            | -      | 0    | 0               | 9     |
|                               | 2012 | 0    | 0   | 0     | 0                 | 3         | 0            | 0      | 0    | 0               | 3     |
|                               | 2014 | 0    | 0   | 0     | 0                 | 5         | 0            | 0      | 0    | 0               | 5     |
| Aquila                        | 2010 | 2    | 0   | 0     | 0                 | 7         | -            | -      | 0    | 0               | 9     |
|                               | 2012 | 0    | 0   | 0     | 0                 | 1         | 0            | 0      | 0    | 0               | 1     |
|                               | 2014 | 0    | 0   | 0     | 0                 | 1         | 0            | 0      | 0    | 0               | 1     |
| Ario                          | 2010 | 0    | 0   | 0     | 0                 | 3         | -            | -      | 0    | 0               | 3     |
|                               | 2012 | 0    | 0   | 0     | 0                 | 3         | 0            | 0      | 0    | 0               | 3     |
|                               | 2014 | 0    | 0   | 0     | 0                 | 3         | 0            | 0      | 0    | 0               | 3     |
| Arteaga                       | 2010 | 8    | 0   | 0     | 0                 | 2         | -            | -      | 0    | 0               | 10    |
|                               | 2012 | 3    | 0   | 0     | 0                 | 1         | 0            | 0      | 0    | 0               | 4     |
|                               | 2014 | 3    | 0   | 0     | 0                 | 1         | 0            | 0      | 0    | 0               | 4     |
| Briseñas                      | 2010 | N.D  | N.D | N.D   | N.D               | N.D       | -            | -      | N.D  | N.D             | N.D   |
|                               | 2012 | 5    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 5     |
|                               | 2014 | 4    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 4     |
| Buenavista                    | 2010 | 0    | 0   | 0     | 0                 | 1         | -            | -      | 0    | 0               | 1     |
|                               | 2012 | 1    | 1   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 2     |
|                               | 2014 | 1    | 0   | 0     | 0                 | 1         | 0            | 0      | 0    | 0               | 2     |
| Carácuaro                     | 2010 | 0    | 0   | 0     | 1                 | 0         | -            | -      | 0    | 0               | 1     |
|                               | 2012 | 3    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 3     |
|                               | 2014 | 2    | 0   | 0     | 1                 | 1         | 0            | 0      | 0    | 0               | 4     |
| Coahuayana                    | 2010 | 6    | 0   | 0     | 0                 | 0         | -            | -      | 0    | 0               | 6     |
|                               | 2012 | 6    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 6     |
|                               | 2014 | 6    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 6     |
| Coalcomán de Vázquez Pallares | 2010 | 0    | 0   | 0     | 0                 | 2         | -            | -      | 0    | 0               | 2     |
|                               | 2012 | 1    | 1   | 0     | 0                 | 2         | 0            | 0      | 0    | 0               | 4     |
|                               | 2014 | 1    | 0   | 0     | 0                 | 2         | 0            | 0      | 0    | 0               | 3     |







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|-----------------------|------|------|-----|-------|-------------------|-----------|--------------|--------|------|-----------------|-------|
| Ocampo                | 2010 | 1    | 0   | 0     | 0                 | 0         | -            | -      | 0    | 0               | 1     |
|                       | 2012 | 1    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 1     |
|                       | 2014 | 1    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 1     |
| Pajacuarán            | 2010 | 4    | 0   | 0     | 0                 | 0         | -            | -      | 0    | 0               | 4     |
|                       | 2012 | 4    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 4     |
|                       | 2014 | 4    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 4     |
| Panindícuaro          | 2010 | N.D  | N.D | N.D   | N.D               | N.D       | -            | -      | N.D  | N.D             | N.D   |
|                       | 2012 | 1    | 0   | 0     | 0                 | 3         | 0            | 0      | 0    | 0               | 4     |
|                       | 2014 | 1    | 0   | 0     | 0                 | 3         | 0            | 0      | 0    | 0               | 4     |
| Parácuaro             | 2010 | 0    | 0   | 0     | 0                 | 4         | -            | -      | 0    | 0               | 4     |
|                       | 2012 | 0    | 0   | 0     | 0                 | 3         | 0            | 0      | 0    | 0               | 3     |
|                       | 2014 | 0    | 0   | 0     | 0                 | 4         | 0            | 0      | 0    | 0               | 4     |
| Paracho               | 2010 | 2    | 0   | 0     | 0                 | 0         | -            | -      | 0    | 0               | 2     |
|                       | 2012 | 2    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 2     |
|                       | 2014 | 2    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 2     |
| Pátzcuaro             | 2010 | 6    | 0   | 0     | 0                 | 2         | -            | -      | 0    | 0               | 8     |
|                       | 2012 | 6    | 0   | 0     | 0                 | 2         | 0            | 0      | 0    | 0               | 8     |
|                       | 2014 | 6    | 0   | 0     | 0                 | 2         | 0            | 0      | 0    | 0               | 8     |
| Penjamillo            | 2010 | 2    | 0   | 0     | 0                 | 2         | -            | -      | 0    | 0               | 4     |
|                       | 2012 | 2    | 0   | 0     | 0                 | 1         | 0            | 0      | 0    | 0               | 3     |
|                       | 2014 | 2    | 0   | 0     | 0                 | 2         | 0            | 0      | 0    | 0               | 4     |
| Peribán               | 2010 | 5    | 0   | 0     | 0                 | 1         | -            | -      | 0    | 3               | 9     |
|                       | 2012 | 4    | 0   | 0     | 0                 | 4         | 0            | 0      | 0    | 0               | 8     |
|                       | 2014 | 5    | 0   | 0     | 0                 | 4         | 0            | 0      | 0    | 0               | 9     |
| La Piedad             | 2010 | 23   | 0   | 0     | 0                 | 0         | -            | -      | 0    | 0               | 23    |
|                       | 2012 | 23   | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 23    |
|                       | 2014 | 22   | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 22    |
| Purépero              | 2010 | 5    | 0   | 0     | 0                 | 0         | -            | -      | 0    | 0               | 5     |
|                       | 2012 | 5    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 5     |
|                       | 2014 | 5    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 5     |
| Puruándiro            | 2010 | 8    | 0   | 1     | 0                 | 0         | -            | -      | 0    | 0               | 9     |
|                       | 2012 | 8    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 8     |
|                       | 2014 | 9    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 9     |
| Queréndaro            | 2010 | 2    | 0   | 0     | 0                 | 0         | -            | -      | 0    | 0               | 2     |
|                       | 2012 | 1    | 0   | 0     | 1                 | 2         | 0            | 0      | 0    | 0               | 4     |
|                       | 2014 | 2    | 0   | 0     | 0                 | 1         | 0            | 0      | 0    | 0               | 3     |
| Quiroga               | 2010 | 3    | 0   | 0     | 0                 | 1         | -            | -      | 0    | 0               | 4     |
|                       | 2012 | 7    | 0   | 0     | 0                 | 4         | 0            | 0      | 0    | 0               | 11    |
|                       | 2014 | 8    | 0   | 0     | 0                 | 1         | 0            | 0      | 0    | 0               | 9     |
| Cojumatlán de Régules | 2010 | 2    | 0   | 0     | 0                 | 1         | -            | -      | 0    | 0               | 3     |
|                       | 2012 | 1    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 1     |
|                       | 2014 | 1    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 1     |
| Los Reyes             | 2010 | 0    | 0   | 0     | 0                 | 1         | -            | -      | 0    | 0               | 1     |
|                       | 2012 | 0    | 0   | 0     | 0                 | 1         | 0            | 0      | 0    | 0               | 1     |
|                       | 2014 | 0    | 0   | 0     | 0                 | 1         | 0            | 0      | 0    | 0               | 1     |

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|--------------------|------|------|-----|-------|-------------------|-----------|--------------|--------|------|-----------------|-------|
| Sahuayo            | 2010 | 17   | 0   | 0     | 0                 | 0         | -            | -      | 0    | 0               | 17    |
|                    | 2012 | 17   | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 17    |
|                    | 2014 | 14   | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 14    |
| San Lucas          | 2010 | 4    | 0   | 0     | 0                 | 0         | -            | -      | 0    | 0               | 4     |
|                    | 2012 | 3    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 3     |
|                    | 2014 | 3    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 3     |
| Santa Ana Maya     | 2010 | 1    | 0   | 0     | 0                 | 0         | -            | -      | 0    | 0               | 1     |
|                    | 2012 | 15   | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 15    |
|                    | 2014 | 15   | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 15    |
| Salvador Escalante | 2010 | 0    | 0   | 0     | 0                 | 1         | -            | -      | 0    | 0               | 1     |
|                    | 2012 | 0    | 0   | 0     | 0                 | 3         | 0            | 0      | 0    | 0               | 3     |
|                    | 2014 | 0    | 0   | 0     | 0                 | 4         | 0            | 0      | 0    | 0               | 4     |
| Senguio            | 2010 | 0    | 1   | 0     | 0                 | 6         | -            | -      | 0    | 0               | 7     |
|                    | 2012 | 0    | 0   | 0     | 0                 | 8         | 0            | 0      | 0    | 0               | 8     |
|                    | 2014 | 0    | 0   | 0     | 0                 | 10        | 0            | 0      | 0    | 0               | 10    |
| Susupuato          | 2010 | 0    | 0   | 0     | 0                 | 3         | -            | -      | 0    | 0               | 3     |
|                    | 2012 | 0    | 0   | 0     | 0                 | 5         | 0            | 0      | 0    | 0               | 5     |
|                    | 2014 | 0    | 0   | 0     | 0                 | 6         | 0            | 0      | 0    | 0               | 6     |
| Tacámbaro          | 2010 | 0    | 0   | 0     | 0                 | 2         | -            | -      | 0    | 0               | 2     |
|                    | 2012 | 1    | 0   | 0     | 0                 | 2         | 0            | 0      | 0    | 0               | 3     |
|                    | 2014 | 0    | 0   | 0     | 0                 | 2         | 0            | 0      | 0    | 0               | 2     |
| Tancítaro          | 2010 | 0    | 0   | 0     | 0                 | 1         | -            | -      | 0    | 0               | 1     |
|                    | 2012 | 0    | 0   | 0     | 0                 | 2         | 0            | 0      | 0    | 0               | 2     |
|                    | 2014 | 0    | 0   | 0     | 0                 | 2         | 0            | 0      | 0    | 0               | 2     |
| Tangamandapio      | 2010 | 4    | 0   | 0     | 0                 | 1         | -            | -      | 0    | 0               | 5     |
|                    | 2012 | 5    | 0   | 0     | 0                 | 1         | 0            | 0      | 0    | 0               | 6     |
|                    | 2014 | 4    | 0   | 0     | 0                 | 1         | 0            | 0      | 0    | 0               | 5     |
| Tangancícuaro      | 2010 | 3    | 0   | 0     | 0                 | 1         | -            | -      | 0    | 0               | 4     |
|                    | 2012 | 3    | 0   | 0     | 0                 | 1         | 0            | 0      | 0    | 0               | 4     |
|                    | 2014 | 3    | 0   | 0     | 0                 | 1         | 0            | 0      | 0    | 0               | 4     |
| Tanhuato           | 2010 | 2    | 0   | 0     | 0                 | 0         | -            | -      | 0    | 0               | 2     |
|                    | 2012 | 2    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 2     |
|                    | 2014 | 2    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 2     |
| Taretan            | 2010 | 0    | 0   | 0     | 0                 | 3         | -            | -      | 0    | 0               | 3     |
|                    | 2012 | 0    | 0   | 0     | 0                 | 2         | 0            | 0      | 0    | 0               | 2     |
|                    | 2014 | 0    | 0   | 0     | 0                 | 5         | 0            | 0      | 0    | 0               | 5     |
| Tarímbaro          | 2010 | 13   | 0   | 0     | 0                 | 0         | -            | -      | 0    | 0               | 13    |
|                    | 2012 | 20   | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 20    |
|                    | 2014 | 20   | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 20    |
| Tepalcatepec       | 2010 | 0    | 0   | 0     | 2                 | 0         | -            | -      | 0    | 0               | 2     |
|                    | 2012 | 0    | 0   | 0     | 2                 | 0         | 0            | 0      | 0    | 0               | 2     |
|                    | 2014 | 0    | 0   | 0     | 2                 | 0         | 0            | 0      | 0    | 0               | 2     |
| Tingambato         | 2010 | 0    | 0   | 0     | 0                 | 3         | -            | -      | 0    | 0               | 3     |
|                    | 2012 | 0    | 0   | 0     | 0                 | 2         | 0            | 0      | 0    | 0               | 2     |
|                    | 2014 | 1    | 0   | 0     | 0                 | 3         | 0            | 0      | 0    | 0               | 4     |



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|---------------------|------|------|-----|-------|-------------------|-----------|--------------|--------|------|-----------------|-------|
| Yurécuaro           | 2010 | 6    | 0   | 0     | 0                 | 0         | -            | -      | 0    | 0               | 6     |
|                     | 2012 | 6    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 6     |
|                     | 2014 | 6    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 6     |
| Zacapu              | 2010 | N.D  | N.D | N.D   | N.D               | N.D       | -            | -      | N.D  | N.D             | N.D   |
|                     | 2012 | 7    | 0   | 0     | 0                 | 3         | 0            | 0      | 0    | 0               | 10    |
|                     | 2014 | 7    | 0   | 0     | 0                 | 4         | 0            | 0      | 1    | 0               | 12    |
| Zamora              | 2010 | 53   | 0   | 0     | 0                 | 1         | -            | -      | 0    | 0               | 54    |
|                     | 2012 | 49   | 0   | 0     | 0                 | 1         | 0            | 0      | 0    | 0               | 50    |
|                     | 2014 | 50   | 0   | 0     | 0                 | 1         | 0            | 0      | 0    | 0               | 51    |
| Zináparo            | 2010 | 3    | 0   | 0     | 0                 | 0         | -            | -      | 0    | 0               | 3     |
|                     | 2012 | 2    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 2     |
|                     | 2014 | 6    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 6     |
| Zinapécuaro         | 2010 | 2    | 0   | 0     | 0                 | 0         | -            | -      | 0    | 0               | 2     |
|                     | 2012 | 2    | 0   | 0     | 0                 | 2         | 0            | 0      | 0    | 0               | 4     |
|                     | 2014 | 2    | 0   | 0     | 1                 | 2         | 0            | 0      | 0    | 0               | 5     |
| Ziracuaireti        | 2010 | 0    | 0   | 0     | 0                 | 1         | -            | -      | 0    | 0               | 1     |
|                     | 2012 | 0    | 0   | 0     | 0                 | 8         | 0            | 0      | 0    | 0               | 8     |
|                     | 2014 | 0    | 0   | 0     | 0                 | 2         | 0            | 0      | 0    | 0               | 2     |
| Zitácuaro           | 2010 | 6    | 2   | 0     | 1                 | 6         | -            | -      | 0    | 0               | 15    |
|                     | 2012 | 6    | 0   | 0     | 1                 | 5         | 0            | 0      | 0    | 0               | 12    |
|                     | 2014 | 6    | 0   | 0     | 0                 | 7         | 0            | 0      | 0    | 0               | 13    |
| José Sixto Verduzco | 2010 | 3    | 0   | 0     | 0                 | 0         | -            | -      | 0    | 0               | 3     |
|                     | 2012 | 3    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 3     |
|                     | 2014 | 3    | 0   | 0     | 0                 | 0         | 0            | 0      | 0    | 0               | 3     |
| Total               | 2010 | 475  | 15  | 2     | 10                | 150       | -            | -      | 0    | 3               | 655   |
|                     | 2012 | 534  | 4   | 2     | 9                 | 167       | 0            | 0      | 2    | 1               | 719   |
|                     | 2014 | 509  | 1   | 4     | 8                 | 164       | 1            | 0      | 2    | 1               | 690   |

**NOTAS**

| Variable  | Notas  |
|---|--|
| Número de tomas de agua en operación para abastecimiento público por fuente de extracción | La información procede del módulo ambiental "Agua potable y saneamiento" del Censo Nacional de Gobiernos Municipales y Delegacionales realizado por el INEGI. <br>Toma de agua se refiere al punto de extracción del líquido para abastecimiento público.<br>Año 2010. La categoría «Otra» comprende 189 tomas en fuente tipo canal en Sinaloa, que forman parte de una infraestructura de riego agrícola que puede alimentarse de ríos o presas, de la que también se abastece la población. El resto incluye lagunas, lagos y cenotes, principalmente. Los siguientes municipios no proporcionaron información: Urique, Chihuahua; Canelas, Durango; Tecámac, México; Paso de Ovejas, Veracruz de Ignacio de la Llave.<br> Año 2012. El censo detalla la información de las fuentes "Canal o dren" y "Cenote", mismas que en el censo realizado en el año 2010 formaban parte de la categoría "Otras". Por otra parte, los siguientes municipios no proporcionaron información: Urique, Chihuahua; Canelas, Durango; Tecámac, México; Paso de Ovejas, Veracruz de Ignacio de la Llave. <br>Año 2014. El censo detalla la información de las fuentes "Canal o dren" y "Cenote", mismas que en el censo realizado en el año 2010 formaban parte de la categoría "Otras". Por otra parte, los siguientes municipios no proporcionaron información: Matías Romero Avendaño y San Antonio de la Cal. <br> Con motivo de la reforma de la Constitución Política de los Estados Unidos Mexicanos publicada el 29 de enero de 2016 en el Diario Oficial de la Federación, el Distrito Federal cambió su denominación a Ciudad de México. La información correspondiente a dicha entidad se presenta con este nuevo nombre. |



## FUENTES

Instituto Nacional de Estadística y Geografía, Censo Nacional de Gobiernos Municipales y Delegacionales, Ediciones 2011, 2013 y 2015, Módulo 5: Agua potable y saneamiento, consultado en <http://www3.inegi.org.mx/sistemas/temas/default.aspx?s=est&c=21385>, 14-10-2016.