

VOLÚMENES DE RECARGA Y EXTRACCIÓN DE ACUÍFEROS SOBREEXPLOTADOS
(Hm3/año)

| Región | | | | Volumen de recarga media | Volumen de extracción |
|--------|------------------------------|---------------------|--------------------------------|--------------------------|-----------------------|
| Año | administrativa | Entidad federativa | Acuífero | | |
| 2001 | Península de Baja California | Baja California | Ojos Negros | 19.00 | 24.00 |
| | | | Ensenada | 4.00 | 25.00 |
| | | | Maneadero | 21.00 | 31.00 |
| | | | Camalú | 4.00 | 5.00 |
| | | | Colonia Vicente Guerrero | 20.00 | 34.00 |
| | | | San Quintín | 19.00 | 24.00 |
| | | Baja California Sur | Santo Domingo | 188.00 | 314.00 |
| | | | San José del Cabo | 24.00 | 37.00 |
| | | | Los Planes | 9.00 | 11.00 |
| | | | Mulegé | 5.00 | 6.00 |
| | Noroeste | Sonora | Valle de San Luis Río Colorado | 100.00 | 153.00 |
| | | | Sonoyta | 35.00 | 87.00 |
| | | | Caborca | 300.00 | 377.00 |
| | | | Los Chirriones | 30.00 | 54.00 |
| | | | Busani | 16.00 | 20.00 |
| | | | Coyotillo | 4.00 | 11.00 |
| | | | Río Alisos | 8.00 | 10.00 |
| | | | Costa de Hermosillo | 350.00 | 430.00 |
| | | | Sahuaral | 70.00 | 81.00 |
| | | | Mesa del Seri-La Victoria | 62.00 | 108.00 |
| | | | Río Sonora | 67.00 | 75.00 |
| | | | Río San Miguel | 53.00 | 58.00 |
| | | | Río Zanjón | 77.00 | 109.00 |
| | | | Río Bacoachi | 11.00 | 14.00 |
| | | | Valle de Guaymas | 100.00 | 117.00 |
| | | | San José de Guaymas | 5.00 | 8.00 |
| | | | Cocoraque | 8.00 | 10.00 |
| | | | Valle del Mayo | 155.00 | 202.00 |
| | Pacífico Norte | Durango | Valle de Canatlan | 23.00 | 31.00 |
| | Balsas | Morelos | Tepalcingo-Axochiapan | 44.00 | 67.00 |
| | | Puebla | Valle de Tecamachalco | 157.00 | 279.00 |
| | Río Bravo | Coahuila | Cañon del Derramadero | 11.00 | 17.00 |
| | | | Cuatrocieneegas-Ocampo | 32.00 | 50.00 |
| | | | Monclova | 30.00 | 108.00 |
| | | | Paredón | 19.00 | 23.00 |
| | | | Saltillo-Ramos Arizpe | 29.00 | 37.00 |
| | | | Región Manzanera-Zapaliname | 56.00 | 70.00 |
| | | | Ascensión | 132.00 | 192.00 |
| | | | Baja Babicora | 91.00 | 134.00 |
| | | Chihuahua | Buenaventura | 67.00 | 87.00 |
| | | | Cuahtémoc | 115.00 | 157.00 |
| | | | Chihuahua-Sacramento | 66.00 | 125.00 |
| | | | Jiménez-Camargo | 405.00 | 581.00 |
| | | | Tabalaopa-Aldama | 55.00 | 66.00 |
| | | | La Paila | 8.00 | 10.00 |
| | | | Principal-Región Lagunera | 519.00 | 931.00 |
| | | Durango | Oriente Aguanaval | 52.00 | 67.00 |
| | | | Vicente Suárez | 13.00 | 63.00 |
| | | Nuevo León | Navidad-Potosí-Raices | 49.00 | 57.00 |
| | Cuencas Centrales del Norte | San Luis Potosí | Vanegas-Catorce | 14.00 | 18.00 |
| | | | El Barril | 32.00 | 62.00 |
| | | | Salinas de Hidalgo | 7.00 | 15.00 |
| | | | Cedral-Matehuala | 43.00 | 54.00 |
| | | | Villa de Arista | 48.00 | 75.00 |
| | | | San Luis Potosí | 78.00 | 113.00 |
| | | | | | |

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(Hm3/año)

| Región | | | | Volumen de recarga media | Volumen de extracción |
|--------|---|---------------------|--|--------------------------|-----------------------|
| Año | administrativa | Entidad federativa | Acuífero | | |
| 2001 | Cuencas Centrales del Norte | San Luis Potosí | Matehuala-Huizache | 10.00 | 13.00 |
| | | Zacatecas | Benito Juárez | 20.00 | 23.01 |
| | | | Aguanaval | 86.00 | 102.00 |
| | | | Guadalupe de Las Corrientes | 11.00 | 17.00 |
| | | | Puerto Madero | 9.00 | 18.00 |
| | | | Calera | 84.00 | 125.00 |
| | | | Chupaderos | 73.00 | 138.00 |
| | | | La Blanca | 21.00 | 30.00 |
| | | | Loreto | 53.00 | 81.00 |
| | | | Villa Hidalgo | 32.00 | 36.00 |
| | Lerma-Santiago-Pacífico | Aguascalientes | Valle de Aguascalientes | 235.00 | 430.00 |
| | | | Valle de Chicalote | 35.00 | 48.00 |
| | | | El Llano | 15.00 | 24.00 |
| | | | Valle de Calvillo | 25.00 | 40.00 |
| | | Guanajuato | Laguna Seca | 129.00 | 398.00 |
| | | | San Miguel de Allende | 17.00 | 28.00 |
| | | | Cuenca Alta del Río Laja | 140.00 | 412.00 |
| | | | Silao-Romita | 272.00 | 408.00 |
| | | | Valle de León | 156.00 | 204.00 |
| | | | Río Turbio | 110.00 | 183.00 |
| | | | Valle de Celaya | 287.00 | 579.00 |
| | | | Valle de la Cueva | 6.00 | 47.00 |
| | | | Valle de Acámbaro | 160.00 | 190.00 |
| | | | Salvatierra-Acámbaro | 75.00 | 109.00 |
| | | | Irapuato-Valle | 390.00 | 430.00 |
| | | | Pénjamo-Abasolo | 225.00 | 333.00 |
| | | Jalisco | La Barca | 67.00 | 96.00 |
| | | México | Valle de Toluca | 337.00 | 422.00 |
| | | | Ixtlahuaca-Atlacomulco | 119.00 | 208.00 |
| | | Michoacán | Morelia-Queréndaro | 250.00 | 318.00 |
| | | | Ciénega de Chapala | 14.00 | 20.00 |
| | | Querétaro | Valle de Querétaro | 70.00 | 107.00 |
| | | | Valle de Amazcala | 34.00 | 55.00 |
| | | Zacatecas | Ojocaliente | 72.00 | 95.00 |
| | Golfo Norte | Hidalgo | Huichapan-Tecozautla | 48.00 | 66.00 |
| | | | Valle de Tulancingo | 39.00 | 111.00 |
| | | Querétaro | Valle de San Juan del Río | 309.00 | 396.00 |
| | | | Valle de Tequisquiapan | 108.00 | 120.00 |
| | Aguas del Valle de México y Sistema Cutzamala | Distrito Federal | Zona Metropolitana de la Cd. de México | 279.00 | 507.00 |
| | | México | Chalco-Amecameca | 74.04 | 128.00 |
| | | | Texcoco | 49.00 | 465.00 |
| | | | Cuautitlán-Pachuca | 204.00 | 483.00 |
| 2003 | Península de Baja California | Baja California | Ojos Negros | 19.00 | 23.59 |
| | | | Ensenada | 3.70 | 25.00 |
| | | | Maneadero | 20.80 | 30.61 |
| | | | Camalú | 3.88 | 2.74 |
| | | | Colonia Vicente Guerrero | 19.52 | 15.23 |
| | | | San Quintín | 19.10 | 24.40 |
| | | Baja California Sur | Santo Domingo | 188.00 | 314.00 |
| | | | San José del Cabo | 24.00 | 26.40 |
| | | | Los Planes | 9.40 | 11.00 |
| | | | Mulegé | 5.00 | 6.00 |
| | Noroeste | Sonora | Valle de San Luis Río Colorado | 100.00 | 153.00 |
| | | | Caborca | 300.00 | 376.70 |
| | | | Los Chirriones | 30.00 | 54.20 |

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(Hm3/año)

| Región | | | | Volumen de recarga media | Volumen de extracción |
|--------|-----------------------------|--------------------|-----------------------------|--------------------------|-----------------------|
| Año | administrativa | Entidad federativa | Acuífero | | |
| 2003 | Noroeste | Sonora | Busani | 15.50 | 20.00 |
| | | | Coyotillo | 4.00 | 10.82 |
| | | | Río Alisos | 8.00 | 9.60 |
| | | | Costa de Hermosillo | 250.00 | 430.45 |
| | | | Sahuaral | 70.00 | 81.34 |
| | | | Mesa del Seri-La Victoria | 62.00 | 108.16 |
| | | | Río Sonora | 66.70 | 74.61 |
| | | | Río San Miguel | 52.50 | 57.00 |
| | | | Río Zanjón | 76.80 | 109.15 |
| | | | Río Bacoachi | 11.00 | 13.80 |
| | | | Valle de Guaymas | 100.00 | 117.42 |
| | | | San José de Guaymas | 4.50 | 8.08 |
| | | | Cocoraque | 198.20 | 70.00 |
| | | | Valle del Mayo | 155.00 | 202.47 |
| | | | Sonoyta-PuertoPeñasco | 36.00 | 86.89 |
| | Pacífico Norte | Durango | Valle de Canatlan | 23.48 | 30.74 |
| | Balsas | Morelos | Tepalcingo-Axochiapan | 43.84 | 66.64 |
| | | Puebla | Valle de Tecamachalco | 157.10 | 279.00 |
| | Río Bravo | Coahuila | Cañon del Derramadero | 11.00 | 17.17 |
| | | | Cuatrocienegas-Ocampo | 52.90 | 50.42 |
| | | | Monclova | 30.00 | 108.00 |
| | | | Paredón | 18.64 | 23.05 |
| | | | Saltillo-Ramos Arizpe | 29.47 | 37.32 |
| | | | Región Manzanera-Zapaliname | 55.51 | 69.93 |
| | | Chihuahua | Ascensión | 132.20 | 191.95 |
| | | | Baja Babicora | 90.60 | 134.05 |
| | | | Buenaventura | 66.50 | 86.65 |
| | | | Cuahtémoc | 115.20 | 156.70 |
| | | | Chihuahua-Sacramento | 65.80 | 124.76 |
| | | | Jiménez-Camargo | 405.10 | 580.65 |
| | | | Tabalaopa-Aldama | 55.10 | 65.60 |
| | | | La Paila | 8.30 | 10.00 |
| | Cuencas Centrales del Norte | Coahuila | Principal-Región Lagunera | 518.90 | 930.92 |
| | | | Oriente Aguanaval | 51.65 | 66.91 |
| | | Durango | Vicente Suárez | 13.00 | 63.00 |
| | | | Navidad-Potosí-Raices | 49.00 | 57.00 |
| | | San Luis Potosí | Vanegas-Catorce | 13.60 | 17.60 |
| | | | El Barril | 31.60 | 62.00 |
| | | | Salinas de Hidalgo | 7.00 | 14.50 |
| | | | Cedral-Matehuala | 43.40 | 54.00 |
| | | | Villa de Arista | 48.20 | 74.77 |
| | | | San Luis Potosí | 78.10 | 113.48 |
| | | | Matehuala-Huizache | 10.00 | 12.50 |
| | | Zacatecas | Benito Juárez | 20.10 | 23.01 |
| | | | Aguanaval | 85.67 | 102.00 |
| | | | Guadalupe de Las Corrientes | 13.10 | 35.33 |
| | | | Puerto Madero | 8.90 | 18.54 |
| | | | Calera | 83.88 | 125.00 |
| | | | Chupaderos | 72.80 | 138.00 |
| | | | La Blanca | 20.50 | 29.50 |
| | | | Loreto | 52.50 | 81.40 |
| | | | Villa Hidalgo | 31.90 | 33.00 |
| | | Aguascalientes | Valle de Aguascalientes | 235.10 | 430.00 |
| | | | Valle de Chicalote | 35.00 | 48.40 |
| | | | El Llano | 15.00 | 24.00 |

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| Región | | | | | |
|--------|---|--------------------|--|--------------------------|-----------------------|
| Año | Región administrativa | Entidad federativa | Acuífero | Volumen de recarga media | Volumen de extracción |
| 2003 | Lerma-Santiago-Pacífico | Aguascalientes | Valle de Calvillo | 25.00 | 40.00 |
| | | Guanajuato | Laguna Seca | 128.50 | 398.00 |
| | | | San Miguel de Allende | 16.50 | 28.00 |
| | | | Cuenca Alta del Río Laja | 139.71 | 412.00 |
| | | | Silao-Romita | 272.00 | 408.42 |
| | | | Valle de León | 156.00 | 204.00 |
| | | | Río Turbio | 110.00 | 147.98 |
| | | | Valle de Celaya | 286.60 | 593.00 |
| | | | Valle de la Cueva | 5.90 | 47.00 |
| | | | Valle de Acámbaro | 160.20 | 190.00 |
| | | | Salvatierra-Acámbaro | 75.00 | 109.00 |
| | | | Irapuato-Valle | 522.20 | 563.15 |
| | | | Pénjamo-Abasolo | 225.10 | 440.20 |
| | | Jalisco | La Barca | 67.10 | 96.34 |
| | | México | Valle de Toluca | 336.76 | 422.44 |
| | | | Ixtlahuaca-Atzacmulco | 119.00 | 208.00 |
| | | Michoacán | Morelia-Queréndaro | 249.50 | 318.00 |
| | | | Ciénega de Chapala | 14.40 | 19.58 |
| | | Querétaro | Valle de Querétaro | 70.10 | 107.00 |
| | | | Valle de Amazcala | 34.00 | 55.16 |
| | Golfo Norte | Zacatecas | Ojocaliente | 71.69 | 95.00 |
| | | Hidalgo | Huichapan-Tecoautla | 48.10 | 66.00 |
| | | | Valle de Tulancingo | 39.10 | 111.45 |
| | | | Valle de San Juan del Río | 309.10 | 396.00 |
| | | Querétaro | Valle de Tequisquiapan | 108.10 | 118.00 |
| | | | | | |
| | Aguas del Valle de México y Sistema Cutzamala | Distrito Federal | Zona Metropolitana de la Cd. de México | 279.10 | 507.36 |
| | | México | Chalco-Amecameca | 74.05 | 128.38 |
| | | | Texcoco | 48.63 | 465.36 |
| | | | Cuautitlán-Pachuca | 203.10 | 483.31 |

Notas por Variable

Volumen de recarga media

Representa el volumen de agua subterránea disponible. No se dispone de información sobre recarga natural e inducida.

Notas Generales

Los datos son promedios históricos estimados; la fuente no precisa el periodo al que corresponden los promedios.

Fuente

Semarnat, Comisión Nacional del Agua, Estadísticas del Agua en México 2004, México 2004.

Semarnat, Comisión Nacional del Agua, Gerencia de Aguas Subterráneas, 2002.