

**Presas principales: Almacenamiento anual respecto de su nivel máximo ordinario
(porcentaje)**

| Región | Número de presas | Año | Almacenamiento |
|---------------------------------|------------------|--------|----------------|
| I. Península de Baja California | 1.00 | 1990 | 2.32 |
| | 1.00 | 1991 | 17.76 |
| | 1.00 | 1992 | 10.71 |
| | 1.00 | 1993 | 100.91 |
| | 2.00 | 1994 | 70.71 |
| | 3.00 | 1995 | 90.12 |
| | 3.00 | 1996 | 36.35 |
| | 3.00 | 1997 | 23.65 |
| | 3.00 | 1998 | 91.04 |
| | 3.00 | 1999 | 31.20 |
| | 3.00 | 2000 | 31.37 |
| | 3.00 | 2001 | 37.51 |
| | 3.00 | 2002 | 38.09 |
| | 3.00 | 2003 | 32.86 |
| | 3.00 | 2004 | 39.92 |
| | 3.00 | 2005 | 62.41 |
| | 3.00 | 2006 | 47.55 |
| | 3.00 | 2007 | 37.15 |
| | 3.00 | 2008 | 37.88 |
| | 3.00 | 2009 | 30.43 |
| 3.00 | 2010 | 40.07 | |
| 3.00 | 2011 | 30.74 | |
| 3.00 | 2012 | 30.01 | |
| II. Noroeste | 7.00 | 1990 | 100.37 |
| | 7.00 | 1991 | 104.72 |
| | 8.00 | 1992 | 83.67 |
| | 8.00 | 1993 | 93.83 |
| | 9.00 | 1994 | 84.65 |
| | 9.00 | 1995 | 65.97 |
| | 9.00 | 1996 | 54.74 |
| | 9.00 | 1997 | 44.38 |
| | 9.00 | 1998 | 32.61 |
| | 9.00 | 1999 | 35.69 |
| | 9.00 | 2000 | 40.58 |
| | 9.00 | 2001 | 36.92 |
| | 9.00 | 2002 | 20.19 |
| | 9.00 | 2003 | 15.62 |
| 9.00 | 2004 | 34.34 | |
| 9.00 | 2005 | 56.07 | |
| 9.00 | 2006 | 59.70 | |
| 9.00 | 2007 | 74.67 | |
| 9.00 | 2008 | 86.87 | |
| 9.00 | 2009 | 84.83 | |
| 9.00 | 2010 | 112.37 | |
| 9.00 | 2011 | 69.26 | |

Presas principales: Almacenamiento anual respecto de su nivel máximo ordinario (porcentaje)

| Región | Número de presas | Año | Almacenamiento |
|---------------------|------------------|-------|----------------|
| II. Noroeste | 9.00 | 2012 | 64.28 |
| III. Pacífico Norte | 10.00 | 1990 | 75.34 |
| | 12.00 | 1991 | 82.01 |
| | 12.00 | 1992 | 55.02 |
| | 12.00 | 1993 | 62.77 |
| | 15.00 | 1994 | 48.31 |
| | 17.00 | 1995 | 30.49 |
| | 17.00 | 1996 | 56.21 |
| | 17.00 | 1997 | 49.11 |
| | 17.00 | 1998 | 27.69 |
| | 17.00 | 1999 | 35.70 |
| | 16.00 | 2000 | 52.36 |
| | 17.00 | 2001 | 42.24 |
| | 17.00 | 2002 | 24.55 |
| | 17.00 | 2003 | 31.63 |
| | 17.00 | 2004 | 82.42 |
| | 17.00 | 2005 | 71.04 |
| | 17.00 | 2006 | 73.50 |
| 17.00 | 2007 | 80.19 | |
| 15.00 | 2008 | 84.30 | |
| 17.00 | 2009 | 74.02 | |
| 17.00 | 2010 | 75.08 | |
| 17.00 | 2011 | 25.98 | |
| 17.00 | 2012 | 32.66 | |
| IV. Balsas | 8.00 | 1990 | 75.71 |
| | 9.00 | 1991 | 73.24 |
| | 10.00 | 1992 | 81.91 |
| | 10.00 | 1993 | 80.78 |
| | 17.00 | 1994 | 83.06 |
| | 18.00 | 1995 | 83.32 |
| | 19.00 | 1996 | 87.64 |
| | 19.00 | 1997 | 76.67 |
| | 20.00 | 1998 | 98.40 |
| | 20.00 | 1999 | 94.51 |
| | 20.00 | 2000 | 74.55 |
| | 21.00 | 2001 | 76.96 |
| | 21.00 | 2002 | 80.08 |
| 21.00 | 2003 | 97.53 | |
| 21.00 | 2004 | 93.19 | |
| 21.00 | 2005 | 83.37 | |
| 21.00 | 2006 | 94.28 | |
| 21.00 | 2007 | 78.22 | |
| 21.00 | 2008 | 88.23 | |
| 21.00 | 2009 | 81.46 | |
| 21.00 | 2010 | 85.18 | |

Presas principales: Almacenamiento anual respecto de su nivel máximo ordinario (porcentaje)

| Región | Número de presas | Año | Almacenamiento |
|-----------------|------------------|--------|----------------|
| IV. Balsas | 22.00 | 2011 | 85.30 |
| | 22.00 | 2012 | 73.61 |
| V. Pacífico Sur | 1.00 | 1990 | 35.68 |
| | 2.00 | 1991 | 63.22 |
| | 2.00 | 1992 | 62.98 |
| | 2.00 | 1993 | 99.36 |
| | 2.00 | 1994 | 60.02 |
| | 2.00 | 1995 | 97.31 |
| | 2.00 | 1996 | 99.96 |
| | 2.00 | 1997 | 102.12 |
| | 2.00 | 1998 | 100.51 |
| | 2.00 | 1999 | 98.72 |
| | 2.00 | 2000 | 95.84 |
| | 2.00 | 2001 | 95.17 |
| | 2.00 | 2002 | 95.35 |
| | 2.00 | 2003 | 96.39 |
| VI. Río Bravo | 2.00 | 2004 | 83.06 |
| | 2.00 | 2005 | 93.64 |
| | 2.00 | 2006 | 75.56 |
| | 2.00 | 2007 | 56.62 |
| | 2.00 | 2008 | 101.18 |
| | 2.00 | 2009 | 89.22 |
| | 2.00 | 2010 | 101.83 |
| | 2.00 | 2011 | 98.66 |
| | 2.00 | 2012 | 96.86 |
| | 11.00 | 1990 | 74.00 |
| | 11.00 | 1991 | 91.53 |
| | 11.00 | 1992 | 77.89 |
| | 13.00 | 1993 | 62.68 |
| | 17.00 | 1994 | 35.11 |
| 19.00 | 1995 | 30.37 | |
| 19.00 | 1996 | 42.99 | |
| 19.00 | 1997 | 38.64 | |
| 19.00 | 1998 | 32.29 | |
| 19.00 | 1999 | 37.92 | |
| 19.00 | 2000 | 29.15 | |
| 20.00 | 2001 | 28.53 | |
| 21.00 | 2002 | 38.32 | |
| 21.00 | 2003 | 55.14 | |
| 21.00 | 2004 | 76.92 | |
| 21.00 | 2005 | 73.36 | |
| 21.00 | 2006 | 69.56 | |
| 21.00 | 2007 | 76.86 | |
| 20.00 | 2008 | 103.42 | |
| 21.00 | 2009 | 83.47 | |

**Presas principales: Almacenamiento anual respecto de su nivel máximo ordinario
(porcentaje)**

| Región | Número de presas | Año | Almacenamiento |
|---------------------------------|------------------|--------|----------------|
| VI. Río Bravo | 21.00 | 2010 | 100.88 |
| | 21.00 | 2011 | 64.80 |
| | 21.00 | 2012 | 38.09 |
| VII. Cuencas Centrales del Nor! | 3.00 | 1990 | 106.03 |
| | 3.00 | 1991 | 114.25 |
| | 3.00 | 1992 | 75.01 |
| | 3.00 | 1993 | 84.36 |
| | 5.00 | 1994 | 45.91 |
| | 5.00 | 1995 | 24.76 |
| | 5.00 | 1996 | 62.65 |
| | 5.00 | 1997 | 39.22 |
| | 5.00 | 1998 | 23.59 |
| | 5.00 | 1999 | 34.87 |
| | 5.00 | 2000 | 30.33 |
| | 5.00 | 2001 | 19.70 |
| | 5.00 | 2002 | 29.50 |
| | 5.00 | 2003 | 50.59 |
| | 5.00 | 2004 | 64.32 |
| | 5.00 | 2005 | 51.29 |
| 5.00 | 2006 | 84.61 | |
| 5.00 | 2007 | 70.34 | |
| 5.00 | 2008 | 108.32 | |
| 5.00 | 2009 | 99.46 | |
| 5.00 | 2010 | 97.55 | |
| 5.00 | 2011 | 58.05 | |
| 5.00 | 2012 | 44.40 | |
| VIII. Lerma-Santiago-Pacífico | 14.00 | 1990 | 18.60 |
| | 15.00 | 1991 | 21.52 |
| | 15.00 | 1992 | 22.56 |
| | 16.00 | 1993 | 43.71 |
| | 41.00 | 1994 | 55.86 |
| | 46.00 | 1995 | 51.43 |
| | 45.00 | 1996 | 55.44 |
| | 47.00 | 1997 | 44.16 |
| | 48.00 | 1998 | 63.22 |
| | 49.00 | 1999 | 53.89 |
| | 48.00 | 2000 | 43.97 |
| | 49.00 | 2001 | 53.21 |
| | 50.00 | 2002 | 57.43 |
| 49.00 | 2003 | 63.50 | |
| 48.00 | 2004 | 64.14 | |
| 48.00 | 2005 | 54.81 | |
| 51.00 | 2006 | 71.16 | |
| 49.00 | 2007 | 68.80 | |
| 49.00 | 2008 | 73.62 | |

**Presas principales: Almacenamiento anual respecto de su nivel máximo ordinario
(porcentaje)**

| Región | Número de presas | Año | Almacenamiento |
|-------------------------------|------------------|------|----------------|
| VIII. Lerma-Santiago-Pacífico | 46.00 | 2009 | 68.18 |
| | 50.00 | 2010 | 73.44 |
| | 49.00 | 2011 | 58.90 |
| | 54.00 | 2012 | 64.69 |
| IX. Golfo Norte | 7.00 | 1990 | 31.57 |
| | 7.00 | 1991 | 32.89 |
| | 7.00 | 1992 | 31.09 |
| | 7.00 | 1993 | 32.65 |
| | 15.00 | 1994 | 43.67 |
| | 17.00 | 1995 | 53.82 |
| | 17.00 | 1996 | 52.50 |
| | 14.00 | 1997 | 45.20 |
| | 17.00 | 1998 | 50.63 |
| | 16.00 | 1999 | 45.71 |
| | 15.00 | 2000 | 39.33 |
| | 17.00 | 2001 | 42.70 |
| | 17.00 | 2002 | 47.48 |
| | 15.00 | 2003 | 68.30 |
| X. Golfo Centro | 2.00 | 1990 | 61.85 |
| | 2.00 | 1991 | 62.88 |
| | 2.00 | 1992 | 66.84 |
| | 2.00 | 1993 | 59.13 |
| | 4.00 | 1994 | 42.23 |
| | 8.00 | 1995 | 62.61 |
| | 8.00 | 1996 | 67.28 |
| | 8.00 | 1997 | 69.71 |
| | 8.00 | 1998 | 85.10 |
| | 8.00 | 1999 | 85.00 |
| | 8.00 | 2000 | 69.81 |
| | 8.00 | 2001 | 79.77 |
| | 8.00 | 2002 | 54.51 |
| | 8.00 | 2003 | 87.68 |
| | 8.00 | 2004 | 64.58 |
| | 8.00 | 2005 | 81.67 |
| | 8.00 | 2006 | 84.02 |
| | 9.00 | 2007 | 67.26 |

**Presas principales: Almacenamiento anual respecto de su nivel máximo ordinario
(porcentaje)**

| Región | Número de presas | Año | Almacenamiento |
|------------------|----------------------------------|-------|----------------|
| X. Golfo Centro | 9.00 | 2008 | 80.74 |
| | 9.00 | 2009 | 80.48 |
| | 9.00 | 2010 | 80.19 |
| | 9.00 | 2011 | 61.05 |
| | 9.00 | 2012 | 61.81 |
| XI. Frontera Sur | 4.00 | 1990 | 91.63 |
| | 4.00 | 1991 | 91.97 |
| | 4.00 | 1992 | 92.58 |
| | 4.00 | 1993 | 95.29 |
| | 4.00 | 1994 | 79.02 |
| | 4.00 | 1995 | 99.15 |
| | 4.00 | 1996 | 94.87 |
| | 4.00 | 1997 | 87.28 |
| | 4.00 | 1998 | 100.43 |
| | 4.00 | 1999 | 105.43 |
| | 4.00 | 2000 | 88.76 |
| | 4.00 | 2001 | 70.81 |
| | 4.00 | 2002 | 52.89 |
| | 4.00 | 2003 | 77.57 |
| | 4.00 | 2004 | 77.84 |
| | 4.00 | 2005 | 99.54 |
| | XIII. Aguas del Valle de México! | 4.00 | 2006 |
| 4.00 | | 2007 | 100.74 |
| 4.00 | | 2008 | 92.73 |
| 5.00 | | 2009 | 77.57 |
| 5.00 | | 2010 | 91.87 |
| 5.00 | | 2011 | 96.71 |
| 5.00 | | 2012 | 69.58 |
| 2.00 | | 1990 | 53.88 |
| 2.00 | | 1991 | 56.59 |
| 2.00 | | 1992 | 58.65 |
| 2.00 | | 1993 | 52.12 |
| 4.00 | | 1994 | 60.09 |
| 6.00 | 1995 | 81.43 | |
| 6.00 | 1996 | 80.99 | |
| 6.00 | 1997 | 66.18 | |
| 6.00 | 1998 | 86.96 | |
| 6.00 | 1999 | 86.05 | |
| 6.00 | 2000 | 79.50 | |
| 6.00 | 2001 | 84.29 | |
| 6.00 | 2002 | 87.35 | |
| 6.00 | 2003 | 86.78 | |
| 6.00 | 2004 | 87.57 | |
| 6.00 | 2005 | 84.14 | |
| 6.00 | 2006 | 88.42 | |

Presas principales: Almacenamiento anual respecto de su nivel máximo ordinario (porcentaje)

| Región | Número de presas | Año | Almacenamiento |
|----------------------------------|------------------|-------|----------------|
| XIII. Aguas del Valle de México! | 7.00 | 2007 | 102.39 |
| | 7.00 | 2008 | 93.44 |
| | 7.00 | 2009 | 95.86 |
| | 7.00 | 2010 | 85.28 |
| | 7.00 | 2011 | 94.34 |
| | 7.00 | 2012 | 89.63 |
| Total | - | 1990 | 70.46 |
| | - | 1991 | 74.63 |
| | - | 1992 | 68.49 |
| | - | 1993 | 71.50 |
| | - | 1994 | 60.98 |
| | - | 1995 | 63.60 |
| | - | 1996 | 69.08 |
| | - | 1997 | 61.46 |
| | - | 1998 | 66.68 |
| | - | 1999 | 68.20 |
| | - | 2000 | 59.97 |
| | - | 2001 | 56.09 |
| | - | 2002 | 48.62 |
| | - | 2003 | 65.05 |
| - | 2004 | 73.05 | |
| - | 2005 | 76.90 | |
| - | 2006 | 78.25 | |
| - | 2007 | 80.24 | |
| - | 2008 | 87.99 | |
| - | 2009 | 77.86 | |
| - | 2010 | 87.89 | |
| - | 2011 | 70.49 | |
| - | 2012 | 59.30 | |

NOTAS

| Variable | Notas |
|---|--|
| Número de presas principales | El universo de las presas principales en México, 2012 es de 172; distribuidas por Región Hidrológica Administrativa, RHA, de la siguiente manera: La variabilidad del número de presas que reportan volumen de almacenamiento se debe a que no eran construidas o no se midió el volumen de la presa en ese año. |
| Presas principales: Almacenamiento como porcentaje de su nivel de aguas máximo ordinario. | El volumen de almacenamiento puede variar, entre otras cosas, porque algunas presas no reportan medición en todos los años. El volumen de almacenamiento de las presas principales representan el 80% del almacenamiento nacional. |

FUENTES

Comisión Nacional del Agua, Estadísticas del Agua en México, edición 2013, Secretaría de Medio Ambiente y Recursos Naturales, México, 2014.