

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

| Región                          | Año  | Número de presas | Porcentaje de almace! |
|---------------------------------|------|------------------|-----------------------|
| I. Península de Baja California | 1990 | 1                | 2.32                  |
|                                 | 1991 | 1                | 17.76                 |
|                                 | 1992 | 1                | 10.71                 |
|                                 | 1993 | 1                | 100.91                |
|                                 | 1994 | 2                | 70.71                 |
|                                 | 1995 | 3                | 90.12                 |
|                                 | 1996 | 3                | 36.35                 |
|                                 | 1997 | 3                | 23.65                 |
|                                 | 1998 | 3                | 91.04                 |
|                                 | 1999 | 3                | 31.20                 |
|                                 | 2000 | 3                | 31.37                 |
|                                 | 2001 | 3                | 37.51                 |
|                                 | 2002 | 3                | 38.09                 |
|                                 | 2003 | 3                | 32.86                 |
|                                 | 2004 | 3                | 39.92                 |
| II. Noroeste                    | 2005 | 3                | 62.41                 |
|                                 | 2006 | 3                | 47.55                 |
|                                 | 2007 | 3                | 37.15                 |
|                                 | 2008 | 3                | 37.88                 |
|                                 | 2009 | 3                | 30.43                 |
|                                 | 2010 | 3                | 40.07                 |
|                                 | 2011 | 3                | 30.74                 |
|                                 | 2012 | 3                | 30.01                 |
|                                 | 2013 | 3                | 20.13                 |
|                                 | 2014 | 3                | 17.86                 |
|                                 | 1990 | 7                | 100.37                |
|                                 | 1991 | 7                | 104.72                |
|                                 | 1992 | 8                | 83.67                 |
|                                 | 1993 | 8                | 93.83                 |
|                                 | 1994 | 9                | 84.65                 |
| 1995                            | 9    | 65.97            |                       |
| 1996                            | 9    | 54.74            |                       |
| 1997                            | 9    | 44.38            |                       |
| 1998                            | 9    | 32.61            |                       |
| 1999                            | 9    | 35.69            |                       |
| 2000                            | 9    | 40.58            |                       |
| 2001                            | 9    | 36.92            |                       |
| 2002                            | 9    | 20.19            |                       |
| 2003                            | 9    | 15.62            |                       |
| 2004                            | 9    | 34.34            |                       |
| 2005                            | 9    | 56.07            |                       |
| 2006                            | 9    | 59.70            |                       |
| 2007                            | 9    | 74.67            |                       |
| 2008                            | 9    | 86.87            |                       |
| 2009                            | 9    | 84.83            |                       |

Presas principales: Almacenamiento anual respecto de su nivel máximo ordinario

| Región              | Año  | Número de presas | Porcentaje de almace! |
|---------------------|------|------------------|-----------------------|
| II. Noroeste        | 2010 | 9                | 112.37                |
|                     | 2011 | 9                | 69.26                 |
|                     | 2012 | 9                | 64.28                 |
|                     | 2013 | 9                | 77.56                 |
|                     | 2014 | 9                | 83.93                 |
| III. Pacífico Norte | 1990 | 10               | 75.34                 |
|                     | 1991 | 12               | 82.01                 |
|                     | 1992 | 12               | 55.02                 |
|                     | 1993 | 12               | 62.77                 |
|                     | 1994 | 15               | 48.31                 |
|                     | 1995 | 17               | 30.49                 |
|                     | 1996 | 17               | 56.21                 |
|                     | 1997 | 17               | 49.11                 |
|                     | 1998 | 17               | 27.69                 |
|                     | 1999 | 17               | 35.70                 |
|                     | 2000 | 16               | 52.36                 |
|                     | 2001 | 17               | 42.24                 |
|                     | 2002 | 17               | 24.55                 |
|                     | 2003 | 17               | 31.63                 |
|                     | 2004 | 17               | 82.42                 |
|                     | 2005 | 17               | 71.04                 |
|                     | 2006 | 17               | 73.50                 |
|                     | 2007 | 17               | 80.19                 |
|                     | 2008 | 15               | 84.30                 |
|                     | 2009 | 17               | 74.02                 |
| 2010                | 17   | 75.08            |                       |
| 2011                | 17   | 25.98            |                       |
| 2012                | 17   | 32.66            |                       |
| 2013                | 17   | 56.13            |                       |
| 2014                | 17   | 71.28            |                       |
| IV. Balsas          | 1990 | 8                | 75.71                 |
|                     | 1991 | 9                | 73.24                 |
|                     | 1992 | 10               | 81.91                 |
|                     | 1993 | 10               | 80.78                 |
|                     | 1994 | 17               | 83.06                 |
|                     | 1995 | 18               | 83.32                 |
|                     | 1996 | 19               | 87.64                 |
|                     | 1997 | 19               | 76.67                 |
|                     | 1998 | 20               | 98.40                 |
|                     | 1999 | 20               | 94.51                 |
| 2000                | 20   | 74.55            |                       |
| 2001                | 21   | 76.96            |                       |
| 2002                | 21   | 80.08            |                       |
| 2003                | 21   | 97.53            |                       |
| 2004                | 21   | 93.19            |                       |

Presas principales: Almacenamiento anual respecto de su nivel máximo ordinario

| Región        | Año             | Número de presas | Porcentaje de almace! |       |
|---------------|-----------------|------------------|-----------------------|-------|
| IV. Balsas    | 2005            | 21               | 83.37                 |       |
|               | 2006            | 21               | 94.28                 |       |
|               | 2007            | 21               | 78.22                 |       |
|               | 2008            | 21               | 88.23                 |       |
|               | 2009            | 21               | 81.46                 |       |
|               | 2010            | 21               | 85.18                 |       |
|               | 2011            | 22               | 85.30                 |       |
|               | 2012            | 22               | 73.61                 |       |
|               | 2013            | 22               | 88.32                 |       |
|               | 2014            | 23               | 94.79                 |       |
|               | V. Pacífico Sur | 1990             | 1                     | 35.68 |
|               |                 | 1991             | 2                     | 63.22 |
|               |                 | 1992             | 2                     | 62.98 |
|               |                 | 1993             | 2                     | 99.36 |
| 1994          |                 | 2                | 60.02                 |       |
| 1995          |                 | 2                | 97.31                 |       |
| 1996          |                 | 2                | 99.96                 |       |
| 1997          |                 | 2                | 102.12                |       |
| 1998          |                 | 2                | 100.51                |       |
| 1999          |                 | 2                | 98.72                 |       |
| 2000          |                 | 2                | 95.84                 |       |
| 2001          |                 | 2                | 95.17                 |       |
| 2002          |                 | 2                | 95.35                 |       |
| 2003          |                 | 2                | 96.39                 |       |
| 2004          |                 | 2                | 83.06                 |       |
| 2005          | 2               | 93.64            |                       |       |
| 2006          | 2               | 75.56            |                       |       |
| 2007          | 2               | 56.62            |                       |       |
| 2008          | 2               | 101.18           |                       |       |
| 2009          | 2               | 89.22            |                       |       |
| 2010          | 2               | 101.83           |                       |       |
| 2011          | 2               | 98.66            |                       |       |
| 2012          | 2               | 96.86            |                       |       |
| 2013          | 2               | 100.68           |                       |       |
| 2014          | 2               | 98.64            |                       |       |
| VI. Río Bravo | 1990            | 11               | 74.00                 |       |
|               | 1991            | 11               | 91.53                 |       |
|               | 1992            | 11               | 77.89                 |       |
|               | 1993            | 13               | 62.68                 |       |
|               | 1994            | 17               | 35.11                 |       |
|               | 1995            | 19               | 30.37                 |       |
|               | 1996            | 19               | 42.99                 |       |
|               | 1997            | 19               | 38.64                 |       |
|               | 1998            | 19               | 32.29                 |       |
| 1999          | 19              | 37.92            |                       |       |

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

| Región                          | Año  | Número de presas | Porcentaje de almace! |
|---------------------------------|------|------------------|-----------------------|
| VI. Río Bravo                   | 2000 | 19               | 29.15                 |
|                                 | 2001 | 20               | 28.53                 |
|                                 | 2002 | 21               | 38.32                 |
|                                 | 2003 | 21               | 55.14                 |
|                                 | 2004 | 21               | 76.92                 |
|                                 | 2005 | 21               | 73.36                 |
|                                 | 2006 | 21               | 69.56                 |
|                                 | 2007 | 21               | 76.86                 |
|                                 | 2008 | 20               | 103.42                |
|                                 | 2009 | 21               | 83.47                 |
|                                 | 2010 | 21               | 100.88                |
|                                 | 2011 | 21               | 64.80                 |
|                                 | 2012 | 21               | 38.09                 |
|                                 | 2013 | 21               | 57.33                 |
| 2014                            | 21   | 54.45            |                       |
| VII. Cuencas Centrales del Nor! | 1990 | 3                | 106.03                |
|                                 | 1991 | 3                | 114.25                |
|                                 | 1992 | 3                | 75.01                 |
|                                 | 1993 | 3                | 84.36                 |
|                                 | 1994 | 5                | 45.91                 |
|                                 | 1995 | 5                | 24.76                 |
|                                 | 1996 | 5                | 62.65                 |
|                                 | 1997 | 5                | 39.22                 |
|                                 | 1998 | 5                | 23.59                 |
|                                 | 1999 | 5                | 34.87                 |
|                                 | 2000 | 5                | 30.33                 |
|                                 | 2001 | 5                | 19.70                 |
|                                 | 2002 | 5                | 29.50                 |
|                                 | 2003 | 5                | 50.59                 |
|                                 | 2004 | 5                | 64.32                 |
| 2005                            | 5    | 51.29            |                       |
| 2006                            | 5    | 84.61            |                       |
| 2007                            | 5    | 70.34            |                       |
| 2008                            | 5    | 108.32           |                       |
| 2009                            | 5    | 99.46            |                       |
| 2010                            | 5    | 97.55            |                       |
| 2011                            | 5    | 58.05            |                       |
| 2012                            | 5    | 44.40            |                       |
| 2013                            | 5    | 63.31            |                       |
| 2014                            | 8    | 61.45            |                       |
| VIII. Lerma-Santiago-Pacífico   | 1990 | 14               | 18.60                 |
|                                 | 1991 | 15               | 21.52                 |
|                                 | 1992 | 15               | 22.56                 |
|                                 | 1993 | 16               | 43.71                 |
|                                 | 1994 | 41               | 55.86                 |

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

| Región                        | Año  | Número de presas | Porcentaje de almace! |
|-------------------------------|------|------------------|-----------------------|
| VIII. Lerma-Santiago-Pacífico | 1995 | 46               | 51.43                 |
|                               | 1996 | 45               | 55.44                 |
|                               | 1997 | 47               | 44.16                 |
|                               | 1998 | 48               | 63.22                 |
|                               | 1999 | 49               | 53.89                 |
|                               | 2000 | 48               | 43.97                 |
|                               | 2001 | 49               | 53.21                 |
|                               | 2002 | 50               | 57.43                 |
|                               | 2003 | 49               | 63.50                 |
|                               | 2004 | 48               | 64.14                 |
|                               | 2005 | 48               | 54.81                 |
|                               | 2006 | 51               | 71.16                 |
|                               | 2007 | 49               | 68.80                 |
|                               | 2008 | 49               | 73.62                 |
|                               | 2009 | 46               | 68.18                 |
| 2010                          | 50   | 73.44            |                       |
| 2011                          | 49   | 58.90            |                       |
| 2012                          | 54   | 64.69            |                       |
| 2013                          | 54   | 85.73            |                       |
| 2014                          | 58   | 71.99            |                       |
| IX. Golfo Norte               | 1990 | 7                | 31.57                 |
|                               | 1991 | 7                | 32.89                 |
|                               | 1992 | 7                | 31.09                 |
|                               | 1993 | 7                | 32.65                 |
|                               | 1994 | 15               | 43.67                 |
|                               | 1995 | 17               | 53.82                 |
|                               | 1996 | 17               | 52.50                 |
|                               | 1997 | 14               | 45.20                 |
|                               | 1998 | 17               | 50.63                 |
|                               | 1999 | 16               | 45.71                 |
|                               | 2000 | 15               | 39.33                 |
|                               | 2001 | 17               | 42.70                 |
|                               | 2002 | 17               | 47.48                 |
|                               | 2003 | 15               | 68.30                 |
|                               | 2004 | 16               | 61.00                 |
| 2005                          | 16   | 60.06            |                       |
| 2006                          | 16   | 54.24            |                       |
| 2007                          | 15   | 61.78            |                       |
| 2008                          | 14   | 74.15            |                       |
| 2009                          | 14   | 65.10            |                       |
| 2010                          | 16   | 86.45            |                       |
| 2011                          | 17   | 82.11            |                       |
| 2012                          | 18   | 71.10            |                       |
| 2013                          | 18   | 95.05            |                       |
| 2014                          | 18   | 93.90            |                       |

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

| Región           | Año  | Número de presas | Porcentaje de almace! |
|------------------|------|------------------|-----------------------|
| X. Golfo Centro  | 1990 | 2                | 61.85                 |
|                  | 1991 | 2                | 62.88                 |
|                  | 1992 | 2                | 66.84                 |
|                  | 1993 | 2                | 59.13                 |
|                  | 1994 | 4                | 42.23                 |
|                  | 1995 | 8                | 62.61                 |
|                  | 1996 | 8                | 67.28                 |
|                  | 1997 | 8                | 69.71                 |
|                  | 1998 | 8                | 85.10                 |
|                  | 1999 | 8                | 85.00                 |
|                  | 2000 | 8                | 69.81                 |
|                  | 2001 | 8                | 79.77                 |
|                  | 2002 | 8                | 54.51                 |
|                  | 2003 | 8                | 87.68                 |
|                  | 2004 | 8                | 64.58                 |
| XI. Frontera Sur | 1990 | 4                | 91.63                 |
|                  | 1991 | 4                | 91.97                 |
|                  | 1992 | 4                | 92.58                 |
|                  | 1993 | 4                | 95.29                 |
|                  | 1994 | 4                | 79.02                 |
|                  | 1995 | 4                | 99.15                 |
|                  | 1996 | 4                | 94.87                 |
|                  | 1997 | 4                | 87.28                 |
|                  | 1998 | 4                | 100.43                |
|                  | 1999 | 4                | 105.43                |
|                  | 2000 | 4                | 88.76                 |
|                  | 2001 | 4                | 70.81                 |
|                  | 2002 | 4                | 52.89                 |
|                  | 2003 | 4                | 77.57                 |
|                  | 2004 | 4                | 77.84                 |
| 2005             | 4    | 99.54            |                       |
| 2006             | 4    | 88.88            |                       |
| 2007             | 4    | 100.74           |                       |
| 2008             | 4    | 92.73            |                       |
| 2009             | 5    | 77.57            |                       |

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

| Región                          | Año  | Número de presas | Porcentaje de almace! |
|---------------------------------|------|------------------|-----------------------|
| XI. Frontera Sur                | 2010 | 5                | 91.87                 |
|                                 | 2011 | 5                | 96.71                 |
|                                 | 2012 | 5                | 69.58                 |
|                                 | 2013 | 5                | 99.20                 |
|                                 | 2014 | 5                | 93.36                 |
| XIII. Aguas del Valle de México | 1990 | 2                | 53.88                 |
|                                 | 1991 | 2                | 56.59                 |
|                                 | 1992 | 2                | 58.65                 |
|                                 | 1993 | 2                | 52.12                 |
|                                 | 1994 | 4                | 60.09                 |
|                                 | 1995 | 6                | 81.43                 |
|                                 | 1996 | 6                | 80.99                 |
|                                 | 1997 | 6                | 66.18                 |
|                                 | 1998 | 6                | 86.96                 |
|                                 | 1999 | 6                | 86.05                 |
|                                 | 2000 | 6                | 79.50                 |
|                                 | 2001 | 6                | 84.29                 |
|                                 | 2002 | 6                | 87.35                 |
|                                 | 2003 | 6                | 86.78                 |
|                                 | 2004 | 6                | 87.57                 |
|                                 | 2005 | 6                | 84.14                 |
|                                 | 2006 | 6                | 88.42                 |
|                                 | 2007 | 7                | 102.39                |
|                                 | 2008 | 7                | 93.44                 |
|                                 | 2009 | 7                | 95.86                 |
| 2010                            | 7    | 85.28            |                       |
| 2011                            | 7    | 94.34            |                       |
| 2012                            | 7    | 89.63            |                       |
| 2013                            | 7    | 98.35            |                       |
| 2014                            | 7    | 99.26            |                       |
| Total                           | 1990 | 70               | 70.46                 |
|                                 | 1991 | 75               | 74.63                 |
|                                 | 1992 | 77               | 68.49                 |
|                                 | 1993 | 80               | 71.50                 |
|                                 | 1994 | 135              | 60.98                 |
|                                 | 1995 | 154              | 63.60                 |
|                                 | 1996 | 154              | 69.08                 |
|                                 | 1997 | 153              | 61.46                 |
|                                 | 1998 | 158              | 66.68                 |
|                                 | 1999 | 158              | 68.20                 |
| 2000                            | 155  | 59.97            |                       |
| 2001                            | 161  | 56.09            |                       |
| 2002                            | 163  | 48.62            |                       |
| 2003                            | 160  | 65.05            |                       |
| 2004                            | 160  | 73.05            |                       |

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

| Región | Año  | Número de presas | Porcentaje de almace! |
|--------|------|------------------|-----------------------|
| Total  | 2005 | 160              | 76.90                 |
|        | 2006 | 163              | 78.25                 |
|        | 2007 | 162              | 80.24                 |
|        | 2008 | 158              | 87.99                 |
|        | 2009 | 159              | 77.86                 |
|        | 2010 | 165              | 87.89                 |
|        | 2011 | 166              | 70.49                 |
|        | 2012 | 172              | 59.30                 |
|        | 2013 | 172              | 80.79                 |
|        | 2014 | 181              | 79.42                 |

**NOTAS**

| Variable  | Notas   |
|---|---|
| Número de presas principales  | En México existen más de 5163 presas y bordos de almacenamiento, número que se considera aproximado debido al registro incompleto de los bordos. Las presas que la fuente considera principales lo son porque su volumen de almacenamiento conjunto representa el 80% del almacenamiento nacional (Estadísticas del Agua en México Edición 2015). <p>Debido a que es posible que en un año en particular no se mida el volumen almacenado en una presa, el número de presas reportado puede variar de un año a otro. </p> |
| 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. <BR>El volumen de almacenamiento de las presas principales representa el 80% del almacenamiento nacional (Estadísticas del Agua en México Edición 2015).  |

**FUENTES**

Comisión Nacional del Agua, Estadísticas del Agua en México Ediciones 2011-2015, Secretaría de Medio Ambiente y Recursos Naturales, México.

Comisión Nacional del Agua, Subdirección General de Planeación, Marzo, 2016.