

**Estimated Use of Water in the United States in 2015**  
**U.S. Geological Survey Circular 1441**  
<https://pubs.er.usgs.gov/publication/cir1441>

Total water withdrawals by water-use category, 2015, in thousand acre-feet per year.

[Values may not sum to totals because of independent rounding. Values for public supply and aquaculture include fresh and saline-water withdrawals]

| State                    | Public supply | Domes-<br>tic | Irriga-<br>tion | Live-<br>stock | Aqua-<br>culture | Industrial    |            | Mining       |              | Thermoelectric<br>power |               | Total          |               |                |
|--------------------------|---------------|---------------|-----------------|----------------|------------------|---------------|------------|--------------|--------------|-------------------------|---------------|----------------|---------------|----------------|
|                          | Total         | Fresh         | Fresh           | Fresh          | Total            | Fresh         | Saline     | Fresh        | Saline       | Fresh                   | Saline        | Fresh          | Saline        | Total          |
| Alabama.....             | 854           | 41.1          | 250             | 29.4           | 55.4             | 554           | 0          | 33.9         | 0            | 7,430                   | 0             | 9,250          | 0             | 9,250          |
| Alaska.....              | 111           | 12.8          | 1.70            | 0.15           | 459              | 9.36          | 2.05       | 40.8         | 146          | 74.8                    | 0             | 710            | 148           | 858            |
| Arizona.....             | 1,340         | 26.9          | 5,080           | 43.6           | 38.7             | 6.86          | 0          | 76.6         | 0            | 93.6                    | 0             | 6,700          | 0             | 6,700          |
| Arkansas.....            | 407           | 14.4          | 13,000          | 38.2           | 282              | 176           | 0          | 3.44         | 0            | 1,620                   | 0             | 15,500         | 0             | 15,500         |
| California.....          | 5,770         | 142           | 21,300          | 205            | 815              | 447           | 0          | 51.3         | 305          | 40.8                    | 3,180         | 28,700         | 3,550         | 32,200         |
| Colorado.....            | 946           | 39.6          | 10,100          | 37.3           | 292              | 94.2          | 0          | 8.63         | 27.1         | 41.7                    | 0             | 11,500         | 27.1          | 11,600         |
| Connecticut.....         | 269           | 34.6          | 12.7            | 1.29           | 28.2             | 203           | 46.7       | 4.76         | 0            | 142                     | 2,770         | 691            | 2,820         | 3,510          |
| Delaware.....            | 96.8          | 16.3          | 127             | 1.50           | 2.22             | 338           | 0          | 0.73         | 0            | 16.1                    | 287           | 598            | 287           | 886            |
| District of Columbia ... | 0             | 0             | 0.06            | 0              | 0                | 0             | 0          | 0            | 0            | 0                       | 0             | 0.06           | 0             | 0.06           |
| Florida.....             | 2,670         | 198           | 2,740           | 29.2           | 16.8             | 275           | 1.21       | 146          | 0            | 487                     | 10,600        | 6,370          | 10,800        | 17,100         |
| Georgia.....             | 1,200         | 117           | 827             | 50.3           | 95.4             | 533           | 0          | 22.2         | 0            | 831                     | 114           | 3,680          | 114           | 3,790          |
| Hawaii.....              | 299           | 9.08          | 432             | 1.80           | 20.9             | 0.27          | 0          | 1.03         | 0            | 1.66                    | 423           | 766            | 423           | 1,190          |
| Idaho.....               | 309           | 78.6          | 17,100          | 56.9           | 2,200            | 64.6          | 0          | 25.9         | 0            | 2.01                    | 0             | 19,900         | 0             | 19,900         |
| Illinois.....            | 1,650         | 103           | 262             | 40.6           | 12.0             | 483           | 0          | 61.7         | 23.5         | 9,120                   | 0             | 11,700         | 23.5          | 11,800         |
| Indiana.....             | 704           | 143           | 149             | 43.9           | 16.2             | 2,560         | 0          | 141          | 0            | 4,280                   | 0             | 8,050          | 0             | 8,050          |
| Iowa.....                | 438           | 35.8          | 39.2            | 185            | 22.1             | 322           | 0          | 84.7         | 0            | 1,890                   | 0             | 3,010          | 0             | 3,010          |
| Kansas.....              | 394           | 19.8          | 3,000           | 117            | 7.16             | 42.7          | 0          | 6.71         | 0            | 916                     | 0             | 4,500          | 6.93          | 4,510          |
| Kentucky.....            | 620           | 24.8          | 44.3            | 45.7           | 54.3             | 252           | 0          | 45.5         | 0            | 2,090                   | 0             | 3,180          | 0             | 3,180          |
| Louisiana.....           | 795           | 44.1          | 1,180           | 7.12           | 553              | 2,400         | 0          | 7.00         | 0            | 4,520                   | 293           | 9,510          | 293           | 9,800          |
| Maine.....               | 95.2          | 35.5          | 21.2            | 2.30           | 60.5             | 204           | 48.1       | 7.10         | 0            | 5.94                    | 90.4          | 431            | 139           | 570            |
| Maryland.....            | 840           | 128           | 71.8            | 8.97           | 8.95             | 55.4          | 1.54       | 18.8         | 0            | 247                     | 5,940         | 1,380          | 5,940         | 7,320          |
| Massachusetts.....       | 726           | 39.4          | 155             | 1.15           | 11.1             | 31.2          | 0          | 10.8         | 0            | 56.2                    | 546           | 1,030          | 547           | 1,580          |
| Michigan.....            | 1,160         | 210           | 372             | 26.6           | 82.8             | 581           | 0          | 96.0         | 0.65         | 8,750                   | 0             | 11,300         | 0.65          | 11,300         |
| Minnesota.....           | 578           | 92.2          | 310             | 66.0           | 18.5             | 290           | 0          | 10.3         | 0            | 2,260                   | 0             | 3,620          | 0             | 3,620          |
| Mississippi.....         | 449           | 54.0          | 1,980           | 19.2           | 142              | 204           | 0          | 10.6         | 7.38         | 132                     | 9.44          | 2,990          | 16.8          | 3,010          |
| Missouri.....            | 894           | 64.4          | 1,540           | 71.4           | 184              | 95.5          | 0          | 33.1         | 0            | 6,560                   | 0             | 9,450          | 0             | 9,450          |
| Montana.....             | 172           | 26.6          | 10,600          | 47.3           | 19.2             | 10.8          | 0          | 24.2         | 18.3         | 84.8                    | 0             | 11,000         | 18.3          | 11,000         |
| Nebraska.....            | 308           | 21.3          | 6,830           | 123            | 29.7             | 49.6          | 0          | 10.8         | 7.19         | 3,270                   | 0             | 10,600         | 7.19          | 10,600         |
| Nevada.....              | 596           | 40.1          | 2,320           | 5.54           | 38.2             | 6.40          | 0          | 219          | 12.6         | 9.79                    | 79.5          | 3,230          | 92.2          | 3,320          |
| New Hampshire.....       | 107           | 33.3          | 5.83            | 0.94           | 19.2             | 14.2          | 0          | 6.87         | 0            | 83.9                    | 777           | 271            | 777           | 1,050          |
| New Jersey.....          | 1,320         | 102           | 105             | 0.99           | 11.0             | 106           | 0          | 65.3         | 0            | 404                     | 3,840         | 2,110          | 3,840         | 5,950          |
| New Mexico.....          | 293           | 27.6          | 2,660           | 35.9           | 27.0             | 3.81          | 0          | 63.7         | 100          | 37.5                    | 0             | 3,150          | 100           | 3,250          |
| New York.....            | 2,720         | 210           | 60.0            | 28.8           | 67.7             | 350           | 9.45       | 45.1         | 1.06         | 2,480                   | 6,140         | 5,960          | 6,150         | 12,100         |
| North Carolina.....      | 1,050         | 189           | 364             | 74.6           | 1,120            | 217           | 0          | 42.9         | 0            | 6,930                   | 1,520         | 10,000         | 1,520         | 11,500         |
| North Dakota.....        | 94.4          | 4.14          | 261             | 23.3           | 5.96             | 22.0          | 0          | 34.4         | 16.9         | 1,100                   | 0             | 1,550          | 16.9          | 1,560          |
| Ohio.....                | 1,460         | 156           | 61.6            | 27.6           | 44.1             | 390           | 0          | 145          | 0            | 5,030                   | 0             | 7,310          | 0             | 7,310          |
| Oklahoma.....            | 685           | 34.0          | 1,040           | 79.2           | 3.69             | 58.3          | 0          | 42.0         | 173          | 80.4                    | 0             | 2,030          | 173           | 2,200          |
| Oregon.....              | 636           | 82.8          | 5,780           | 18.2           | 710              | 117           | 0          | 12.7         | 0            | 12.7                    | 0             | 7,370          | 0             | 7,370          |
| Pennsylvania.....        | 1,560         | 233           | 38.5            | 44.3           | 108              | 723           | 0          | 42.7         | 6.28         | 4,010                   | 0             | 6,760          | 6.28          | 6,770          |
| Rhode Island.....        | 109           | 7.36          | 4.76            | 0.13           | 7.63             | 2.30          | 0.03       | 3.27         | 0            | 1.49                    | 249           | 136            | 249           | 385            |
| South Carolina.....      | 710           | 133           | 141             | 11.1           | 7.50             | 321           | 0          | 11.3         | 0            | 5,580                   | 0             | 6,920          | 0             | 6,920          |
| South Dakota.....        | 80.7          | 6.23          | 236             | 53.6           | 31.9             | 27.4          | 0          | 9.70         | 0            | 2.68                    | 0             | 448            | 0             | 448            |
| Tennessee.....           | 952           | 48.0          | 71.6            | 26.3           | 63.8             | 822           | 0          | 35.2         | 0            | 5,180                   | 0             | 7,200          | 0             | 7,200          |
| Texas.....               | 3,230         | 153           | 6,150           | 309            | 26.0             | 362           | 674        | 147          | 1,130        | 10,800                  | 849           | 21,200         | 2,670         | 23,800         |
| Utah.....                | 702           | 11.6          | 3,390           | 17.8           | 93.1             | 60.7          | 88.5       | 3.89         | 289          | 68.4                    | 9.48          | 4,340          | 392           | 4,740          |
| Vermont.....             | 47.8          | 12.3          | 3.49            | 6.58           | 13.5             | 12.3          | 0          | 5.11         | 0            | 0.90                    | 0             | 102            | 0             | 102            |
| Virginia.....            | 782           | 140           | 57.9            | 30.3           | 127              | 415           | 5.77       | 27.9         | 0            | 3,270                   | 2,690         | 4,830          | 2,710         | 7,540          |
| Washington.....          | 971           | 123           | 2,830           | 33.3           | 275              | 462           | 0          | 19.1         | 0            | 58.5                    | 0             | 4,770          | 0             | 4,770          |
| West Virginia.....       | 207           | 35.1          | 4.65            | 5.69           | 44.1             | 476           | 3.42       | 59.8         | 1.70         | 1,760                   | 0             | 2,600          | 5.12          | 2,600          |
| Wisconsin.....           | 537           | 85.7          | 515             | 83.5           | 54.0             | 429           | 0          | 32.8         | 0            | 4,710                   | 0             | 6,450          | 0             | 6,450          |
| Wyoming.....             | 114           | 10.0          | 8,730           | 18.1           | 32.3             | 9.01          | 0          | 49.8         | 108          | 58.1                    | 0             | 9,020          | 108           | 9,130          |
| Puerto Rico.....         | 646           | 0.58          | 84.8            | 6.54           | 0.71             | 4.11          | 0          | 2.26         | 0            | 5.21                    | 1,910         | 750            | 1,910         | 2,660          |
| U.S. Virgin Islands..... | 4.79          | 4.24          | 0               | 0.02           | 0                | 0.58          | 0          | 0            | 0.02         | 0.16                    | 108           | 6.02           | 112           | 118            |
| <b>TOTAL</b>             | <b>43,700</b> | <b>3,650</b>  | <b>132,000</b>  | <b>2,240</b>   | <b>8,460</b>     | <b>15,700</b> | <b>881</b> | <b>2,110</b> | <b>2,370</b> | <b>107,000</b>          | <b>42,400</b> | <b>315,000</b> | <b>45,900</b> | <b>361,000</b> |