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## New Jersey Water Science Center

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### QUICK LINKS

#### WATER DATA

[StreamStats](#) (📄)

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[NWISWeb for New Jersey](#)

(Current and historic data)

- Streamflow (📄)
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- Instantaneous Data Archive (IDA) (📄)

[WaterWatch for New Jersey](#)

- Surface-Water Watch (📄)
- Groundwater Watch (📄)
- Water-Quality Watch (📄)
- Flood Watch (📄)
- Drought Watch (📄)

#### PUBLICATIONS

- NJ WSC Publications
- USGS Publications Warehouse
- NJ Annual Data Report

#### ABOUT US

- Maps and directions

## Water Use in New Jersey

The future health and welfare of the Nation's population is dependent upon a continuing supply of uncontaminated fresh water. Increasing withdrawals and increasing demands for instream flows are limiting the water available for future use.

The USGS compiles water-use data from numerous sources for all parts of the county, and since 1950 has published a [series of Circulars](#) on the estimated use of water in the United States at 5-year intervals. These Circulars contain State-level estimates of the amount of public- and self-supplied water used for [public supply](#), [domestic](#), [industrial](#), [irrigation](#), [livestock](#), [mining](#), [power generation](#), and other purposes. The water-use data collected and compiled in New Jersey are an integral part of the nationwide assessment of water supply and demand.

### Freshwater Use in New Jersey, 2005

Data from [supporting data files](#) for [Circular 1344](#): Estimated Use of Water in the United States in 2005

#### Water use in New Jersey, 2005

(Water-use values are in million gallons per day (Mgal/d)

Populations are in thousands)

County	Population	Groundwater use	Surface-water use	Total
Atlantic	271.015	47.46	3.91	51.37
Bergen	902.561	29.89	93.93	123.82
Burlington	450.743	43.25	61.61	104.86
Camden	518.249	53.94	1.43	55.37
Cape May	99.286	18.30	6.19	24.49
Cumberland	153.252	41.52	16.56	58.08
Essex	791.057	24.06	8.46	32.52
Gloucester	276.910	35.94	39.07	75.01
Hudson	603.521	0.10	0.00	0.10
Hunterdon	130.404	11.69	11.38	23.07
Mercer	366.256	15.40	676.17	691.57
Middlesex	789.516	43.02	6.66	49.68
Monmouth	635.952	25.46	57.44	82.90
Morris	490.593	58.10	17.85	75.95
Ocean	558.341	61.14	16.01	77.15
Passaic	499.060	6.62	157.37	164.00
Salem	66.346	13.19	14.10	27.29
Somerset	319.900	9.91	136.90	146.81

[Employee directory](#)

## USGS IN YOUR STATE

USGS Water Science Centers are located in each state.



## Freshwater use in New Jersey, 2005, by category of use

Water-use values are in million gallons per day

County	Public supply	Domestic	Industrial	Irrigation	Livestock	Mining	Thermo-electric power	Total
Atlantic	33.06	5.70	1.45	11.15	0.01	0.00	0.00	51.37
Bergen	117.80	2.20	2.82	0.91	0.02	0.00	0.07	123.82
Burlington	55.05	5.12	4.29	35.62	0.09	4.68	0.01	104.86
Camden	50.75	2.15	0.64	1.35	0.01	0.47	0.00	55.37
Cape May	13.56	2.88	0.19	1.39	0.01	5.88	0.58	24.49
Cumberland	17.06	4.22	5.25	16.52	0.05	14.98	0.00	58.08
Essex	31.27	0.38	0.02	0.85	0.00	0.00	0.00	32.52
Gloucester	23.09	3.99	23.94	5.82	0.08	4.01	14.08	75.01
Hudson	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.10
Hunterdon	11.37	6.27	2.78	1.27	0.14	0.08	1.16	23.07
Mercer	41.10	3.38	0.34	0.54	0.02	0.00	646.19	691.57
Middlesex	38.28	1.01	8.37	1.95	0.01	0.06	0.00	49.68
Monmouth	75.03	4.32	0.78	2.70	0.07	0.00	0.00	82.90
Morris	61.84	10.63	2.41	0.86	0.02	0.19	0.00	75.95
Ocean	54.57	8.00	3.09	3.90	0.01	7.57	0.01	77.15
Passaic	157.94	3.13	2.63	0.29	0.00	0.00	0.00	163.99
Salem	4.17	1.81	13.64	6.49	0.19	0.00	0.99	27.29
Somerset	139.16	4.80	1.03	1.70	0.06	0.06	0.00	146.81
Sussex	8.93	6.50	0.06	0.64	0.15	0.08	0.00	16.36
Union	16.57	0.18	4.77	0.46	0.00	0.00	0.00	21.98
Warren	7.28	2.84	7.42	0.68	0.20	0.22	0.00	27.79
Total	957.88	79.51	86.02	95.09	1.14	38.28	663.09	1930.16

## Information Resources

- [Water Use in the United States](#)
- [Water-Use Concepts](#)
- [Glossary of Water-Use Terms](#)
- [National Handbook on Water Data Acquisition](#)

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URL: <http://nj.usgs.gov/infodata/wateruse.html>

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