

Gallons Used Per Person Per Day

The average person uses **101.5 gallons** of water Per day. Here's How:



A full tub is about **36 gallons**



3 gallons per flush x 6-8 flushes per day = **18-24 gallons²**



10 minute showers x 2 gallons a minute = **20 gallons**



A washing machine utilizes **15 gallons** a load



Depending on efficiency of dishwasher: **4 to 10 gallons**



Hygiene (washing face, brushing teeth, etc.) **2.5 gallons**



8 glasses of 8^{oz} cups of water is recommended **1 gallon**

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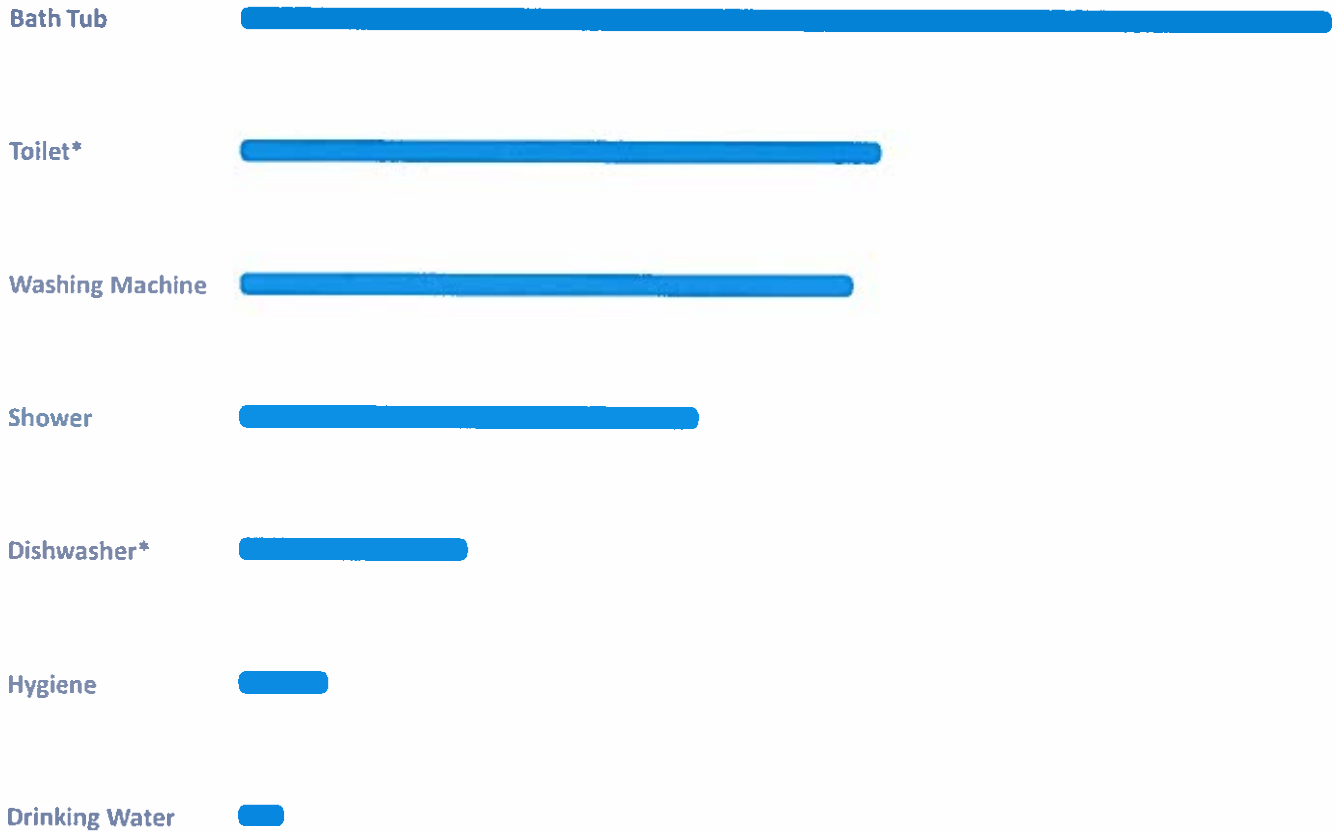
In the United States, we are lucky to have easy access to some of the safest treated water in the world—just by turning on the tap.

We wake up in the morning, take a shower, brush our teeth, grab a cup of coffee and head out for the day. Water is an important part of our daily lives and we use it for a wide variety of purposes, but do we really understand how much we use?

The average American family uses more than 300 gallons of water per day at home. Roughly 70 percent of this use occurs indoors.



Consumption Data on Various Household Appliances in Gallons



* Average number used

In addition, there are other miscellaneous uses of water in the house which may be very significant, depending on the degree of water conservation by the household. Such consumption includes household leaks from piping, toilets and other appliances, dripping faucets and the hosing of sidewalks, driveways, garages and buildings.

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Water Usage

Outdoor Water Consumption

WSSC's rates are based on a customers' average daily consumption (ADC). As your consumption increases, like during dry conditions, your rates will also increase.

Hose Size	LBS. Pressure Per Sq Inch	Time	Gallons Used
1/2 Inch	60	1 Hour	630
5/8 Inch	60	1 Hour	1,020
3/4 Inch	60	1 Hour	1,860

Product	Duration	Frequency	Gallons Per Month
Irrigation System	15 min (with 8 zones)	2 times/week	15,360
Sprinkler	1 hour	3 times/week	12,240

Irrigation Systems

On average a pop-up station (irrigation system) uses approximately 16 gallons per minute (GPM). Here is an example of how to calculate how much water is being used per month:

Number of Minutes x Number of Stations/Zones = Total Minutes

Total Minutes x Gallons per minute = Total Gallons used per watering cycle

Total Gallons per cycle x Number of days per month you water = Total gallons used per month

If your system has 8 stations, you water twice a week, and each station runs for 15 minutes, then you are using 1,020 gallons per day you water, or 15,360 gallons per month. [\(home.html\)](#)

Sprinklers

Running a typical sprinkler from a standard garden hose (5/8") for one hour uses about 1,020 gallons of water; if you run it three times per week, that is about 12,240 gallons per month. If you run the sprinkler three times a week during a 90-day billing cycle, you will add about 36,000 gallons of water to your usage.

Indoor Water Consumption

Activity	Gallons Used
Toilet Flushing	2.6 gallons per flush*
Shower (water running)	28.1 gallons per day
Bath (full tub)	3.6 gallons per day
Laundry Machine	31 gallons per load
Dishwasher	6.1 gallons per load
Faucet	26.3 gallons per day
Brushing Teeth	10 gallons (tap running) per use
Washing Hands	2 gallons (tap running) per use
Shower	28.1 gallons per day

* The rate of consumption for water-saving devices or products significantly varies. Please check the plumbing fixture package to determine the merchandise's efficiency.

**** AVERAGE CONSUMPTION PER DAY PER PERSON = 55 GALLONS**

Reference:

Water Research Foundation. (2016, April). *Residential End Uses of Water, Version 2*. Retrieved from Water Research Foundation:
[http://www.waterrf.org/PublicReportLibrary/4309A.pdf \(/you-are-leaving-wssc-website.html?redirectTo=http%3A%2F%2Fwww.waterrf.org%2FPublicReportLibrary%2F4309A.pdf\)](http://www.waterrf.org/PublicReportLibrary/4309A.pdf (/you-are-leaving-wssc-website.html?redirectTo=http%3A%2F%2Fwww.waterrf.org%2FPublicReportLibrary%2F4309A.pdf))