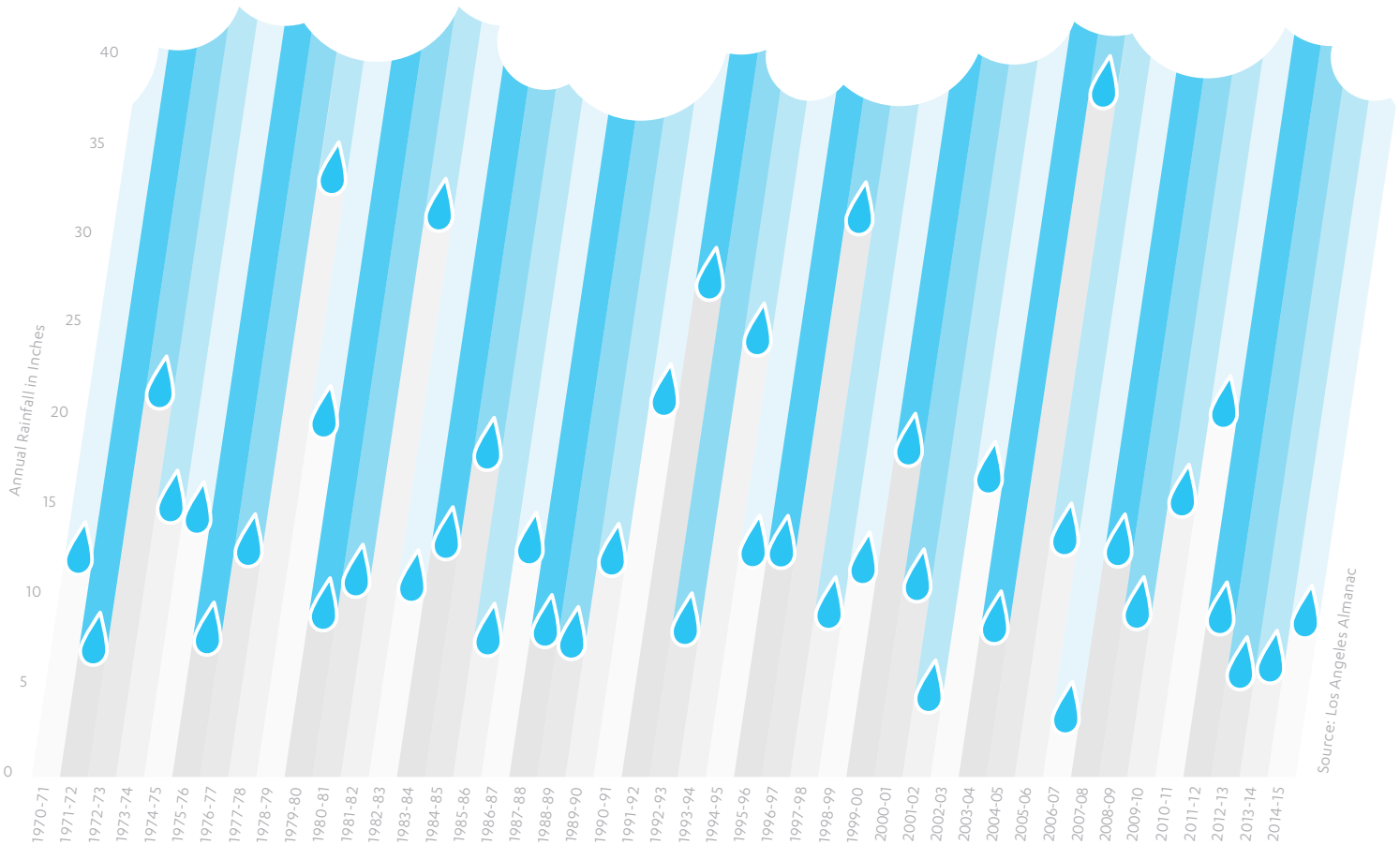


# THE WATER SUPPLY: WHERE IT COMES FROM

As global temperatures rise, the effects are far-flung: sea-level rise, more extreme weather and more common flooding, to name three. In California, one particularly dangerous effect is a decrease in Sierra Nevada snowpack that supplies water to the state's metropolitan areas.

## Seasonal Rainfall in Los Angeles

Los Angeles receives an average of 14.93 inches of rain per year, but that's misleading. As this graph shows, rainfall fluctuates wildly from year to year, meaning that Los Angeles rarely experiences an "average" year. Also worth noting, recent rainfall has been noticeably down; not since 2004-05 has it topped 30 inches.



## Los Angeles Water Supply

**Today** Average usage 2011-15: 550,355 acre-feet annually

Metropolitan Water District 57%

L.A. Aqueduct 29%

Groundwater 12%

Recycled 2%

**2039 – 2040** Projected usage: 675,700 acre-feet annually

Stormwater Capture 4%

Conservation 14%

Metropolitan Water District 11%

L.A. Aqueduct 42%

Groundwater 17%

Recycled 12%

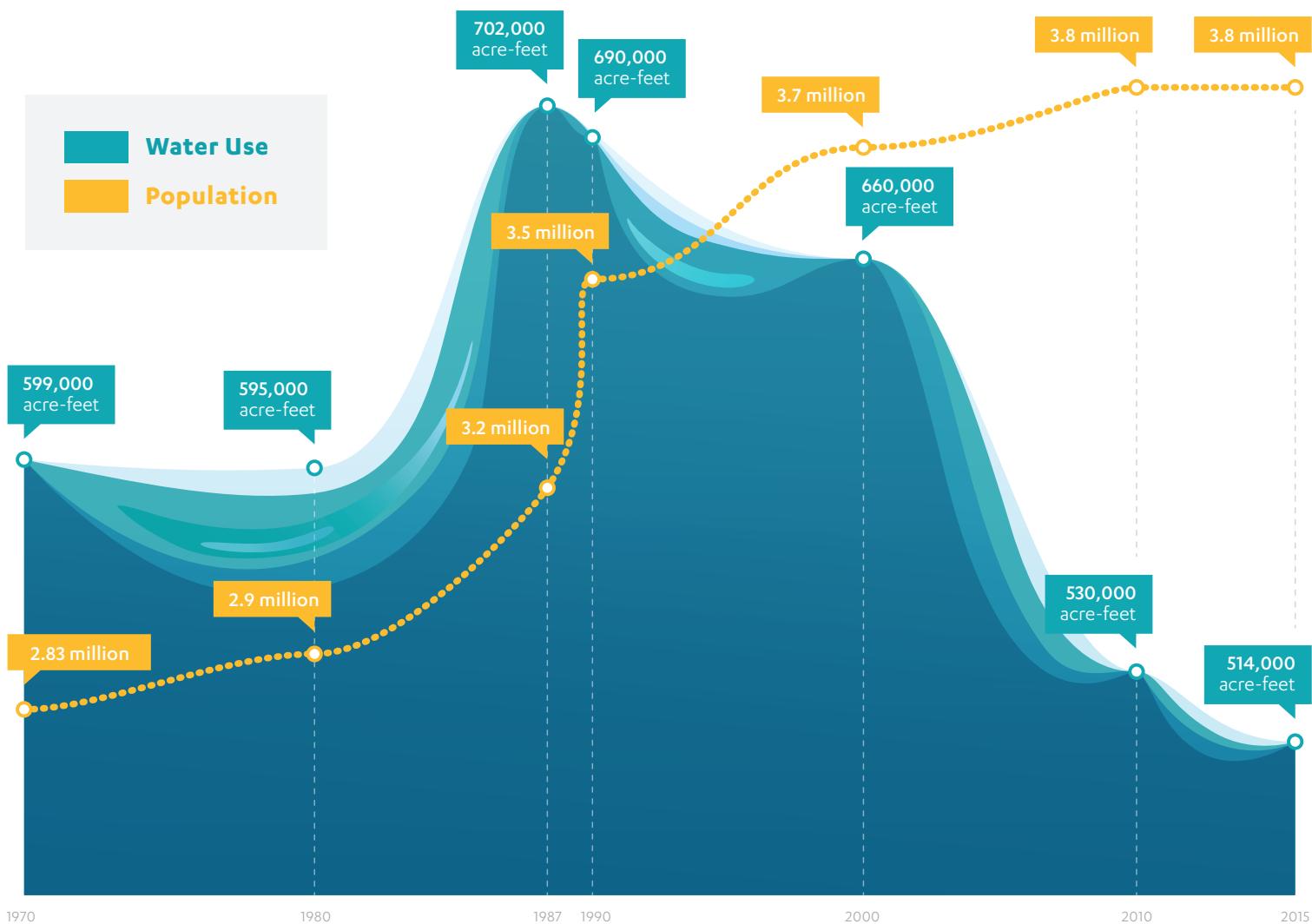
Source: LADWP

# THE WATER DEMAND: HOW IT'S USED

Angelenos once were regarded, especially by residents of Northern California, as profligate water users, hosing down driveways and splashing in pools. There may have been truth to that, but times are changing.

## Water Use Over Time

As this chart demonstrates, Angelenos got the message about the need for water conservation in the late 1980s. Since then, the city's use has declined even as its population has grown.



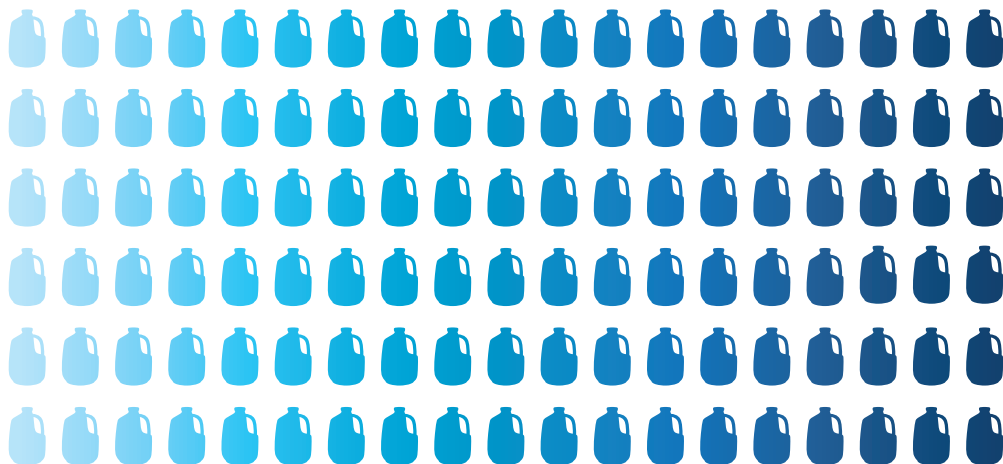
Source: LADWP and U.S. Census



The average person living in Los Angeles uses

# 114

gallons of water per day.



Source: LADWP