

July 1, 2017 Population Estimates Release Note

Due to changes in the driver's license data from the Arizona Department of Transportation (ADOT), the existing method of estimating county level household population for age group 18-64 produced estimates that indicated population decrease between 2016 and 2017, which the Council for Technical Solutions (CTS) deemed improbable. After extensive discussion at CTS meetings, OEO made a modification to the method. Instead of updating the censal ratio with the current vintage of the data set, it was decided that the 2015 censal ratio would be used in combination with vintage 2017 data to produce July 1, 2017 population estimates.

This modification means that the July 1, 2017 population estimates are somewhat incompatible with estimates in previous years. Comparing July 1, 2017 population estimates with the originally published July 1, 2016 population estimates would overstate the year-over-year population change.

OEO internally produced a revision to the July 1, 2016 population estimates using vintage 2016 data and 2015 censal ratio, which resulted in an upward revision of July 1, 2016 household population estimates for all counties. At the state level, the upward revision equals 30,861. The revised July 1, 2016 population estimates are more comparable to the July 1, 2017 population estimates.

Please note that the revisions to July 1, 2016 population estimates were only made to facilitate the comparison with the July 1, 2017 population estimates. Any work that was done using the original July 1, 2016 population estimates should remain in effect.

To avoid possible confusion of having different versions of population estimates for the same year, we are not publishing the internally revised July 1, 2016 population estimates. For research purposes, you may request a copy from OEO (Jim Chang, Jim.Chang@o eo.az.gov, 602-771-1236).