# Greenhouse gases and Washington’s economy

Emissions in Washington have remained relatively flat, even as our state’s population grows and our economy booms.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Year | % change population | % change GDP - real | % change GHG | % change GHG per $ GDP - real |
| 2001 | 1.7 | -2.3 | -7.4 | -5.3 |
| 2002 | 2.5 | -0.1 | -15.7 | -15.6 |
| 2003 | 3.5 | 1.3 | -13.3 | -14.4 |
| 2004 | 4.6 | 3.1 | -13.3 | -15.8 |
| 2005 | 6.1 | 10.0 | -12.5 | -20.1 |
| 2006 | 8.2 | 14.3 | -10.3 | -21.5 |
| 2007 | 10.1 | 21.1 | -6.7 | -22.9 |
| 2008 | 11.8 | 22.5 | -8.8 | -25.6 |
| 2009 | 13.1 | 19.4 | -12.0 | -26.2 |
| 2010 | 14.4 | 22.1 | -11.3 | -28.1 |
| 2011 | 14.8 | 24.2 | -14.2 | -30.9 |
| 2012 | 15.7 | 28.4 | -15.5 | -34.2 |
| 2013 | 16.8 | 31.7 | -13.8 | -34.5 |
| 2014 | 18.2 | 36.4 | -14.4 | -37.3 |
| 2015 | 19.8 | 42.3 | -11.6 | -37.9 |
| 2016 | 21.1 | 47.3 | -10.2 | -39.0 |
| 2017 | 24.0 | 55.0 | -10.3 | -42.1 |

**GDP:** Chained 2012 dollars, U.S. Bureau of Economic Analysis **Population:** Washington Office of Financial Management

**Greenhouse gas emissions:** Washington Department of Ecology, *2017 data*

*\*Baseline signifies a zero starting point and does not represent collected data.*