

Natural Resources

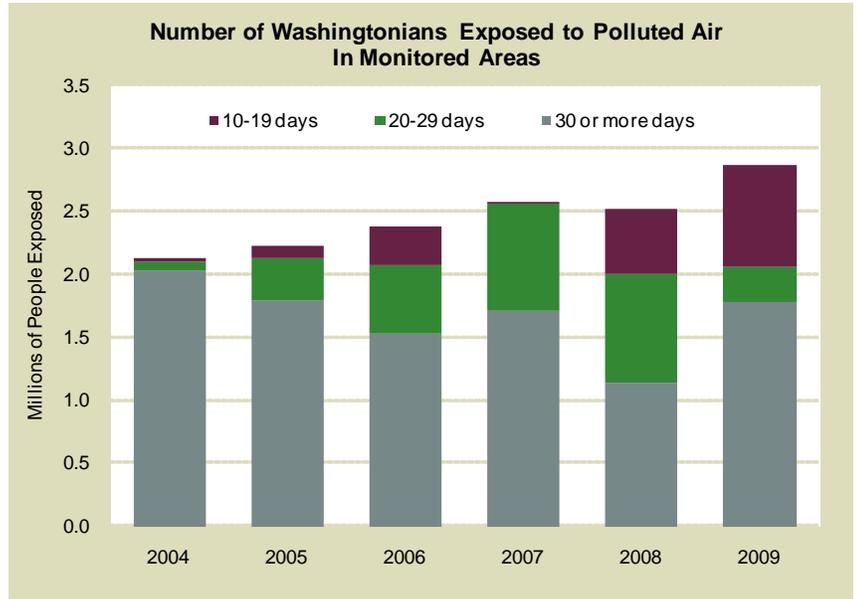
Indicator 1: Reduce Negative Impacts on the Environment

Measure d: Air Quality in Monitored Areas

Description:

The Department of Ecology monitors pollutants at various monitoring stations throughout Washington State. The two pollutants of particular public health concern are ozone and particulate matter of 2.5 microns or smaller. This indicator measures the number of impaired-air-days (anything other than good air quality) for both PM2.5 and ozone, and estimates the population exposure for each impaired-air-day. This provides an estimate of the count of people in Washington State that breathed impaired air for extended periods during each year.

The number of people exposed to polluted air for longer periods appears to have declined while the number exposed for shorter periods has increased.



	2004	2005	2006	2007	2008	2009
10-19 days	26,600	97,600	317,000	17,800	527,400	800,200
20-29 days	61,800	340,200	534,600	848,600	865,400	288,000
30 or more days	2,038,000	1,795,800	1,534,400	1,716,800	1,134,500	1,778,100

Sources:

[Washington State Department of Ecology, Air Quality Program](#)