

## 13F4 Emissions Exposure

### Description

Aviation emissions contribute 50 percent less to significant health impacts and are on a trajectory for carbon neutral growth using a 2005 baseline. FY13 Target: Develop science basis and metric methodology

### Commentary (09/2013)

This was a new measure in FY 2013 - no prior year data were available. 2005 baseline data for carbon-neutral growth and emissions exposure targets were under development throughout FY13. In the interim, the total NAS-wide CO2 emissions contribution was a surrogate metric to determine if aviation emissions contribute 50 percent less to significant health impacts in 2018 and are on a trajectory for carbon neutral growth using a 2005 baseline. The FY13 results indicate that there was 17.6% lower CO2 emissions relative to the 2005 baseline, which indicates that the number of people exposed to elevated pollutant concentrations due to incremental aviation emissions are lower.

### Period Table

	Actual	Target	Target Lines - Index	Target Lines - Index Range
10/2012	3	Green	---	---
11/2012	3	Green	---	---
12/2012	3	Green	---	---
01/2013	3	Green	---	---
02/2013	3	Green	---	---
03/2013	3	Green	---	---
04/2013	2	Green	---	---
05/2013	3	Green	---	---
06/2013	3	Green	---	---
07/2013	3	Green	---	---
08/2013	3	Green	---	---
09/2013	3	Green	---	---