

1. EPA to Set Rules for Airplane Emissions

President Obama pushing to regulate greenhouse gas emissions from airplanes
EPA waiting for current international negotiations on limiting carbon emissions in aviation; will also seek public comments

2. Airport Noise and Self-Reported Sleep Insufficiency, US, 2008-2009
Preventing Chronic Disease, Centers for Disease Control and Prevention
http://www.cdc.gov/pcd/issues/2015/14_0551.htm

Study to investigate the relationship between airport noise exposure and self-reported insufficient sleep for the entire US using public health surveillance data.

Study demonstrates feasibility of a nationwide epidemiological study of the relationship between aircraft noise and sleep by spatially combining existing health survey and environmental exposure data

Findings: No significant associations between airport noise exposure levels and self-reported sleep insufficiency, BUT

- Study assumes all respondents in the same zip code experience same exposure
- DNL may not be accurate for sleeping hours as it is a 24hr average
- Respondents outside the zones near 95 airports used may leave in exposure zones of airports not included in the 95

3. Swedish study claims to have discovered link between noise levels from traffic, trains and aircraft and bulging wasteline

Published in the British Medical Journal, study conducted at Karolinska Institutet
Noise exposure may be an "important physiological stressor" and increase production of cortisol, which is thought to lead to weight around the middle

- More than 1 in 5 had been exposed to aircraft noise of more than 45 DBL
- Larger waist significantly associated with exposure to any of airport, road, or trains, but strongest link to airport noise

4. FAA to Conduct New Survey of Airplane Noise

Survey based on phone and mail, not by actual noise measurement

5. Heathrow Airport – Adding Runway

Much of discussion focuses on air quality limits set down by EU, as some areas exceed the limits

6. Santa Monica Airport – Considering strategies to reduce air pollution from the airport

FAA and EPA regulate, but city is looking to laws enacted in CA ports that allowed local governments to control emissions created by federally operated vehicles

- Proposed ordinance and leasing standards that would limit allowable emissions of air pollutants from aircraft and other sources at the airport