

O'Hare Airport Commission  
Health and Safety Update  
July 19, 2017

Long Term Exposure to Aircraft Noise Linked to High Blood Pressure. Dimakopoulou K, Koutentakis K, Papageorgiou I, *et al* Is aircraft noise exposure associated with cardiovascular disease and hypertension? Results from a cohort study in Athens, Greece *Occup Environ Med* Published Online First: 13 June 2017. doi: 10.1136/oemed-2016-104180. Researchers studied 420 people living near Athens International Airport in Greece and found that exposure to aircraft noise, especially at night, was associated with all cases of high blood pressure among the group.

Sea-Tac Airport Air Quality Study. "Orwall and Pellicciotti Get Funding for Sea-Tac Air Quality Study", Scott Schaefer, Waterland Blog, July 6, 2017. Sea-Tac Airport is one of the fastest growing airports in the country. Reps. Tina Orwall and Mike Pellicciotti approved funding in the Washington state Operating Budget for the University of Washington School of Public Health to determine and map impacts of areas surrounding the airport and assess concentrations of ultrafine particulate matter. The UW will report its findings and recommendations to the state legislature by December 1, 2019.

"Heathrow Shames Airlines on Emissions and Noise Pollution", Graeme Paton, The Times, June 15, 2017; "El Al is 'Worst' in Heathrow Pollution League", Lianne Kolirin, Jewish Chronicle, June 16, 2017. Heathrow has started ranking airlines based on noise and emissions in hopes that ranking helps incentivize airlines to improve. El Al came in last, and responded in a statement that by 2019, their noisiest aircrafts will be leaving service and be replaced by newer, quieter and more environmentally friendly ones.