Cleaner Air = Healthier Lungs

USC Researchers find less pollution in LA area is associated with better lung function in children

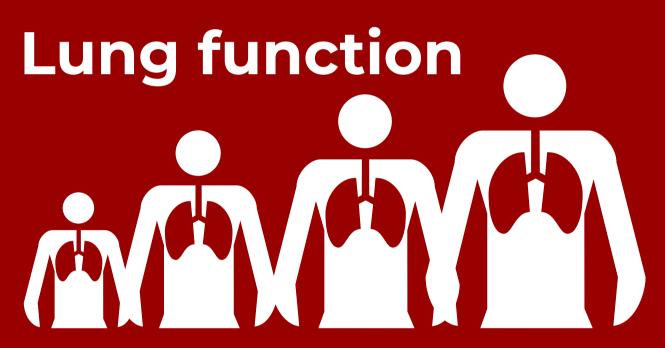
USC CHILDREN'S HEALTH STUDY



5 SoCal Communities



WHAT WAS MEASURED?



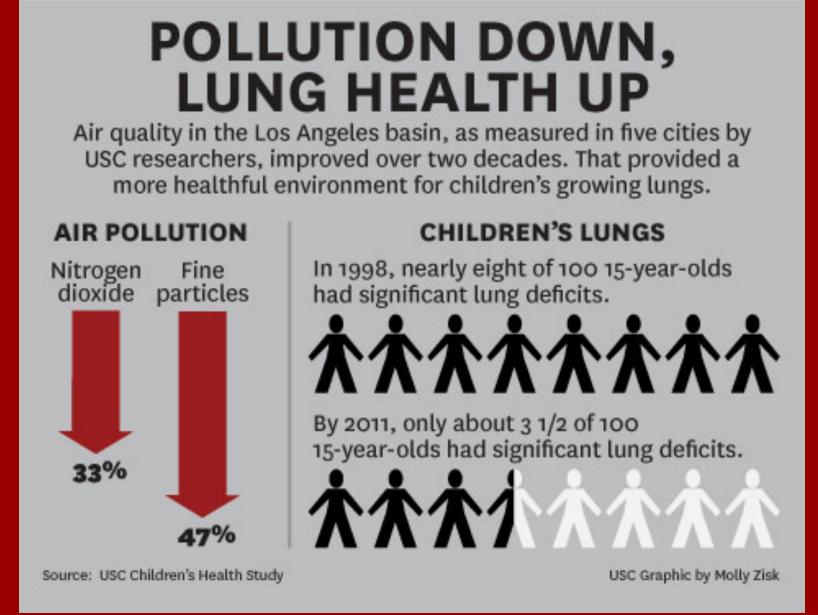
3 groups of kids were tested from 11-15 years of age.

Group 1 was tested: 1994-1998 Group 2 was tested: 1997-2001 Group 3 was tested: 2007-2011



Particles: Coarse (PM10), Fine (PM 2.5) Gases: Nitrogen Dioxide (NO2), Ozone (O3)

THE FINDINGS



Gauderman, et al. N Engl J Med 2015; 372:905-913. DOI: 10.1056/NEJMoa1414123

USC Infographic: Wendy Gutschow





