



COMMITTEE ON THE MEDICAL EFFECTS OF AIR POLLUTANTS

A number of topics have been identified for consideration by the Committee over the coming years. These fall into two themes: *health outcomes* and *aspects of urban air pollution*

The Committee's work programme is reviewed by the COMEAP Strategy Group annually and is adapted or amended in the light of developments in the scientific literature and to reflect changed policy needs. Topics currently under consideration by the Committee, or proposed for future consideration, are listed below:

<i>Health outcomes</i>	<i>Aspects of urban air pollution</i>
Long-term exposure to PM _{2.5} and mortality	Traffic-related pollutants
Effects associated with short-term exposures	Particulate matter: size fractions
Cardiovascular morbidity	Dust on the London Underground
Early life effects	
Asthma	
Cognitive decline and dementia	

The table below lists planned work items and also includes information about which items the Committee has started to consider.

Topic	Discussion by COMEAP
Mortality associated with long-term exposure to PM _{2.5}	Discussed June 2017. Short statement under development
Cardiovascular morbidity	Active Sub-group Report on Mechanisms under Committee review Epidemiological literature and quantification to be discussed at COMEAP meeting November 2017
Traffic-related pollution – NO ₂	Statement on hazard published March 2015. Interim statement on quantification of mortality associated with long-term average concentrations published December 2015. Refined advice provided to Defra July 2017 Report under discussion
Restricted activity days and days of work lost	Consideration by Working Group currently suspended due to other priorities.
Coefficients from time-series studies	Discussed June 2017.
Dust on the London Underground	ToR discussed June 2017 Active Sub-group
Cognitive decline and dementia	ToR discussed June 2017 Active Sub-group
Asthma	

COMEAP Secretariat
October 2017