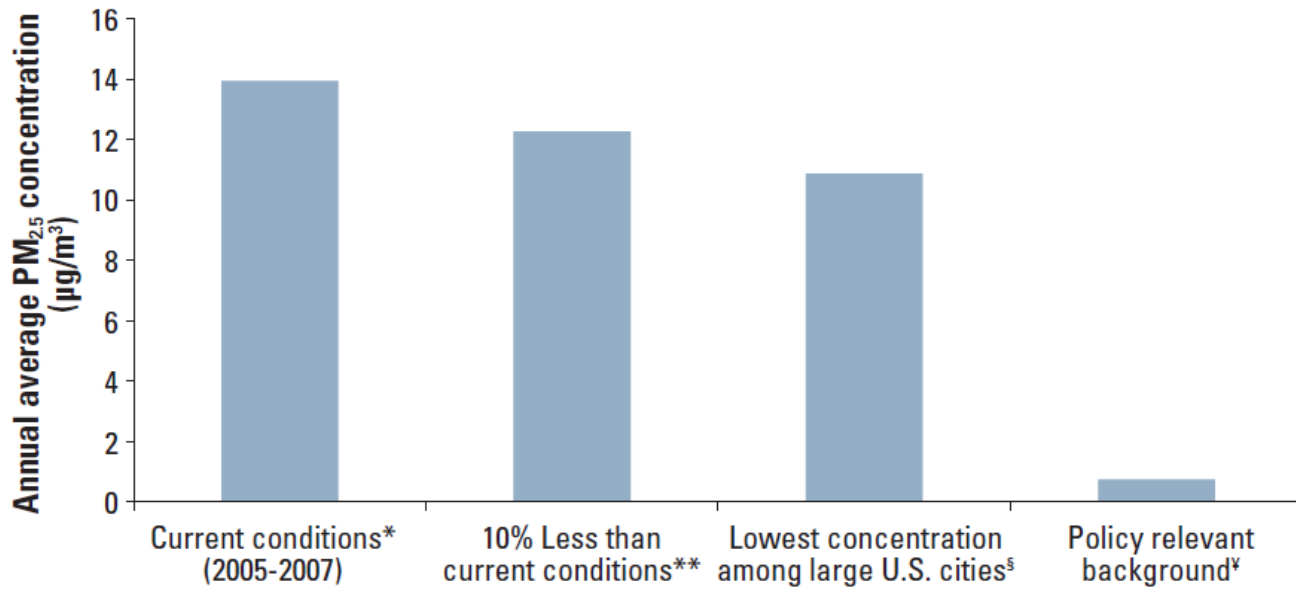


Figure 4. Baseline annual average PM_{2.5} levels in New York City (2005-2007) and levels in comparison scenarios.



PM_{2.5}=particulate matter

* Current conditions=annual average PM_{2.5} concentrations, 2005-2007 Source: United States Environmental Protection Agency Air Quality System (AQS)

** 10% Less than Current Conditions=2005-2007 Annual average concentrations reduced by 10%, calculated from USEPA AQS

[§] Lowest concentration among large US Cites: Lowest 2005-2007 annual average concentrations among the 9 US cities with greter than 1.000.000 residents.

[¶] Policy relevant background – Annual average PM_{2.5} concentrations in U.S. Northeast assuming no anthropogenic emissions from sources within the U.S., as predicted by the Community Multiscale Air Quality Modeling System (CMAQ) and the Goddard Earth Observing System (GEOS)-Chem model Source: EPA 2009