Climate change policies
Aim: reduce GHG emissions. Regional, national, and international efforts. (e.g., Carbon tax)

Air quality policies
Aim: reduce pollutant levels. Regional and national efforts. (e.g., changes in public transportation use and vehicle fleet)

Greenhouse gas levels

Air pollutant levels (e.g., PM, O3, SO2, NO2, etc.)

Human health response (e.g., premature mortality, frequency of asthma attacks)

Economic assessment
Valuation of avoided adverse health outcomes, cost of policy implementation

E.g., Evaluation of mitigation costs by sector

E.g., explicit target, modeling systems

E.g., air quality modeling, source-receptor matrix

E.g., concentration-response functions from epidemiology

E.g., willingness-to-pay, cost-of-illness

E.g., Estimate of cost of purchase, installation, and maintenance of air pollution control technology

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