Contents

Abbreviations and acronyms	4
Key findings	5
Introduction	7
Air pollution from transport	7
Nitrogen dioxide (NO ₂)	8
Carbon monoxide (CO)	8
Particulate matter (PM ₁₀)	10
Data and methodology	11
Sentinel-5P	11
CAMS	11
Outline of processing	11
Results	13
Nitrogen dioxide (NO ₂)	14
Basic analysis	14
Seasonality of air pollution	17
Air pollution in cities	18
Air pollution from transportation	25
Carbon monoxide (CO)	27
Basic analysis	27
Seasonality of air pollution	29
Particulate matter (PM ₁₀)	31
Basic analysis	31
Seasonality of air pollution	36
Air pollution in cities	39
Recommendations	40
Data Sources	43