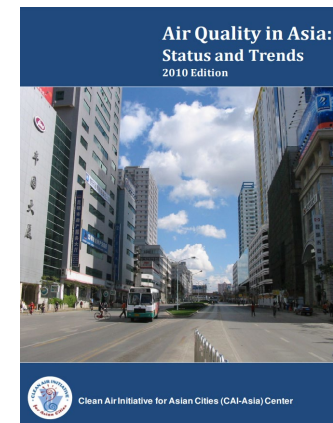


# Air Quality in Asia: Status and Trends Report

Clean Air Asia flagship publication

- Air quality in Asian countries and cities
- City progress in relation to WHO air quality guideline
- Air quality management practices
- Air quality monitoring
- Major sources and contributors to air pollution
- Review of national and sub-national policies
- Recommendations for advancing clean air solutions

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**1,873**  
cities

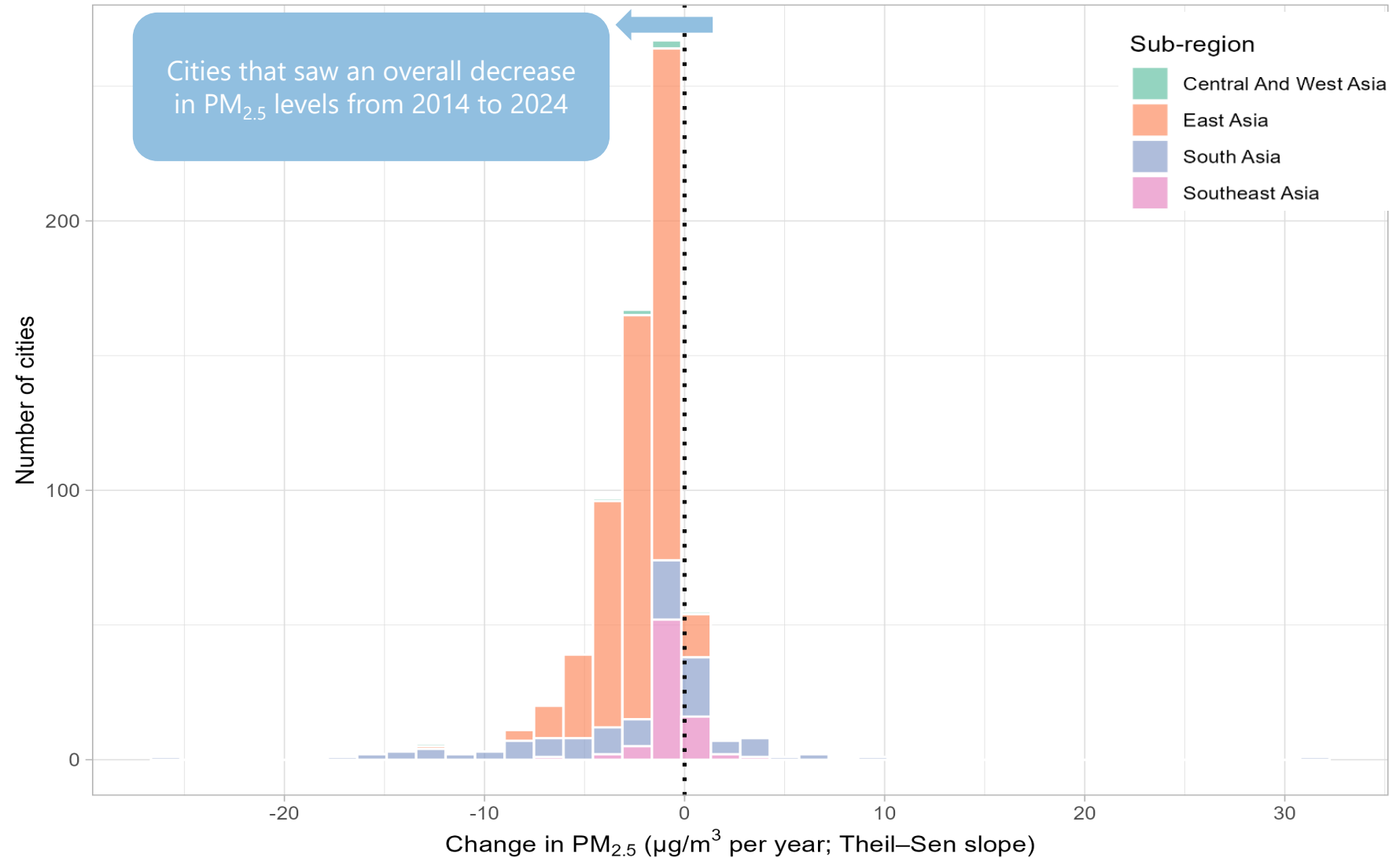
**48**  
countries

**12**  
years of air  
quality data



# Outdoor PM<sub>2.5</sub> levels decreased in 47% of Asian cities from 2014 to 2024

Distribution of PM<sub>2.5</sub> trends across Asian cities



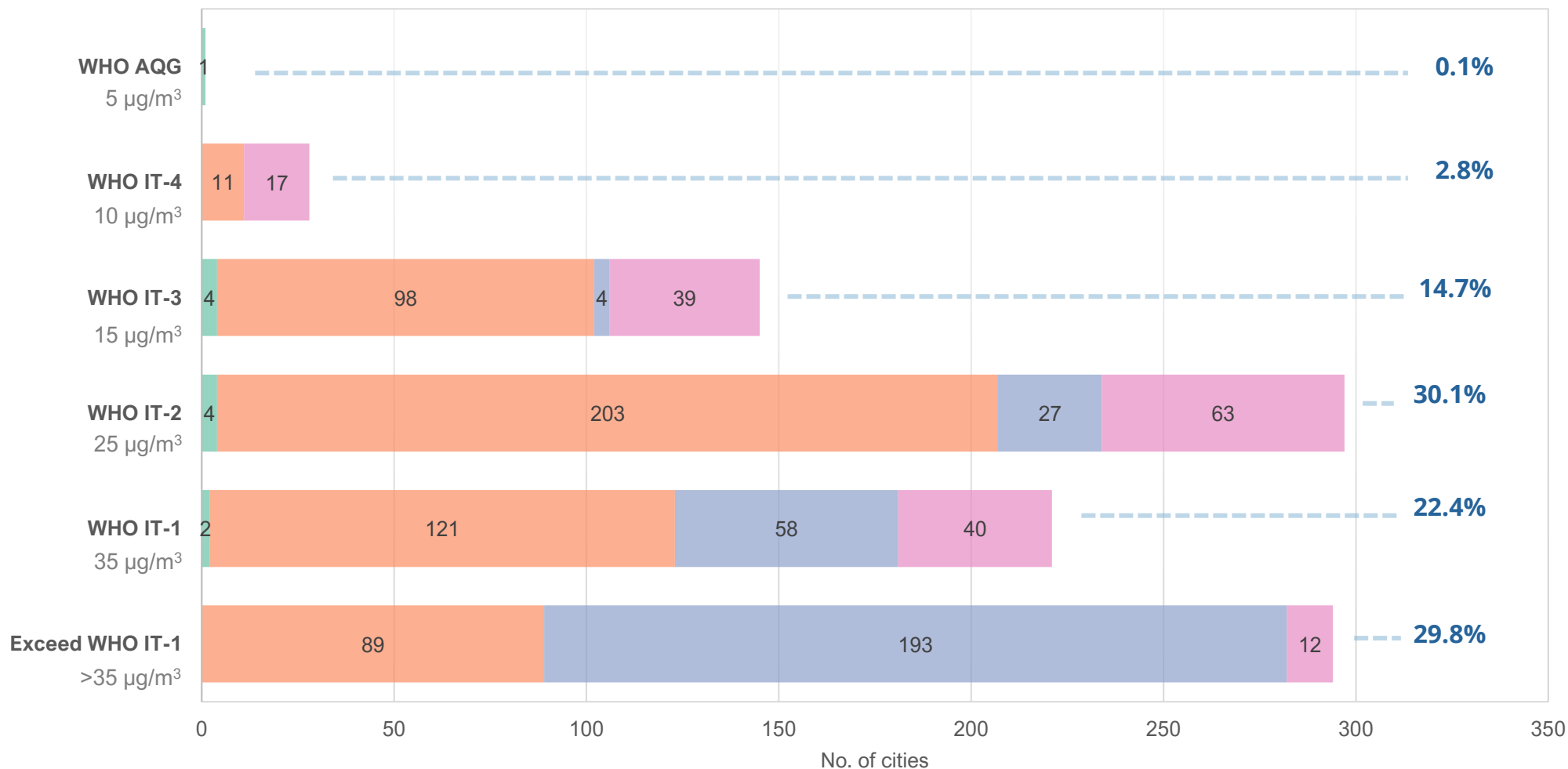
Data coverage for the decade trend analysis: Cities with data from 2014 to 2024, and with a minimum 5-year data excluding 2020 (COVID year); Theil-sen slope analysis accounts for the median annual change, for all combination of years in the analysis period and not just the start and end year.



# 2024 PM2.5 levels in cities and WHO AQ guideline

Distribution of Asian cities relative to PM<sub>2.5</sub> concentration  
(2024 values vs WHO AQG)

Central and West East South Southeast



## Distribution of most recent annual PM<sub>2.5</sub> per Asian city

Blue band indicates WHO AQG ( $\leq 5 \mu\text{g}/\text{m}^3$ ); Dots represent data per city.

