Open Air Quality Data: The Global Landscape

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Open Air Quality Data: The Global Landscape is the only global assessment of whether and how national governments are producing and sharing air quality data with the public.

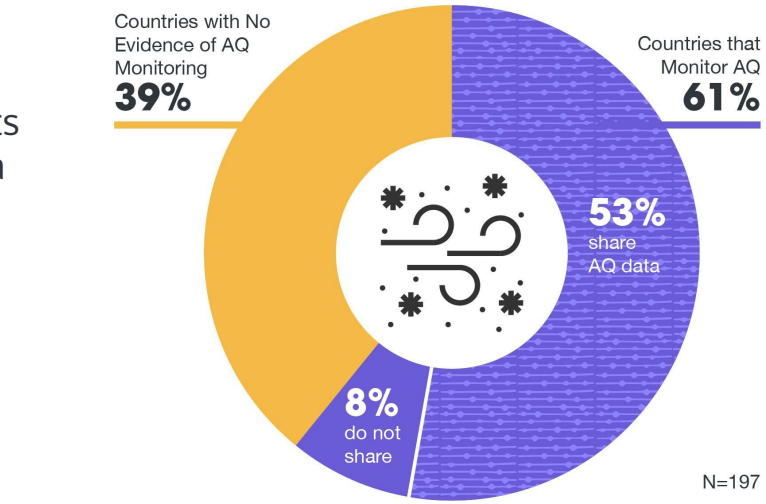
We analyzed the world's countries to determine which have government-level air quality monitoring programs and whether and how those governments are opening their monitoring data to the public.

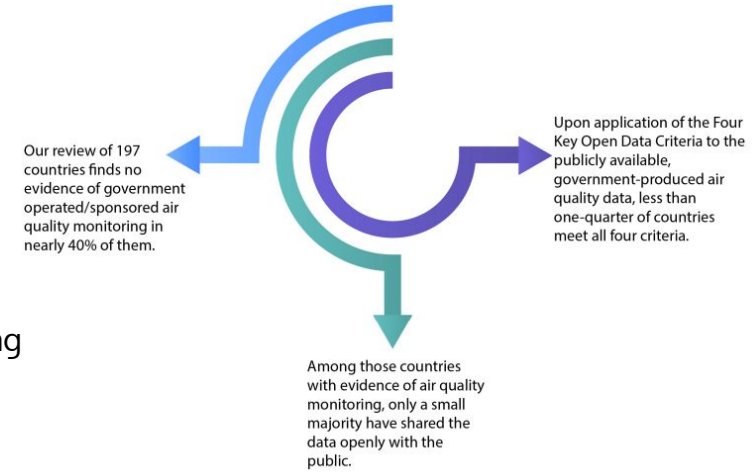
More governments are monitoring air quality and publicly sharing the data they collect than ever before, but huge gaps in sharing still exist.

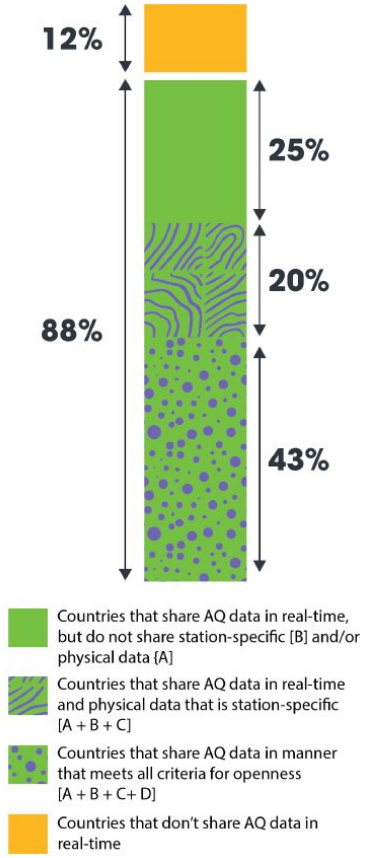
Governments can now more easily monitor air quality with the introduction of air sensors ("low-cost" sensors) to the marketplace.

Less than ¼ of countries provide open access to maximally useful air quality data and are meeting the ***four key criteria for open data:***

- Physical units
- Station-specific coordinates
- Timely fine-scale temporal information (near real-time)
- Programmatic access







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