

Air quality valuation using online surveys in three Asian megacities

SND-ID: 2020-199-1. **Version:** 1. **DOI:** <https://doi.org/10.5878/80xh-1026>

Download data

Beijing (full) Final English.docx (2.53 MB)

Delhi (full) Final English.docx (1.7 MB)

Jarkata (full) Final English.docx (2.93 MB)

SG6420 - NUS Air Quality Survey - China.xlsx (676.9 KB)

SG6420 - NUS Air Quality Survey - Delhi.xlsx (672.25 KB)

SG6420 - NUS Air Quality Survey - Jakarta.xlsx (684.39 KB)

Download all files

2020-199-1-1.zip (~9.14 MB)

Citation

Tan-Soo, J.-S. (2021) Air quality valuation using online surveys in three Asian megacities (Version 1) [Data set]. Environment for Development Initiative. Available at: <https://doi.org/10.5878/80xh-1026>

Creator/Principal investigator(s)

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Research principal

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Description

This data is from an internet survey of 4,500 individuals from the cities of Jakarta, Beijing, and Delhi. The surveys were conducted around early-2019. The survey contains questions on basic socioeconomic characteristics, and their responses to contingent valuation questions on willingness to pay for improved air quality.

The data were collected using online surveys to carry out a contingent valuation for air quality improvements in three Asian megacities facing severe pollution problems - Beijing, Delhi, and Jakarta.

Data contains personal data

No

Language

[English](#)

Unit of analysis

[Individual](#)

Population

residents in Jakarta, Delhi, Beijing

Time Method

[Cross-section](#)

Sampling procedure

[Probability](#)

Time period(s) investigated

2019-02-01 - 2019-03-31

Variables

128

Number of individuals/objects

4372

Data format / data structure

[Numeric](#)

Data collection 1

- Mode of collection: Web-based interview
- Time period(s) for data collection: 2019-02-01 - 2019-03-01
- Source of the data: Research data

Geographic spread

Geographic location: [India](#), [Indonesia](#), [China](#)

Lowest geographic unit

Province

Highest geographic unit

Province

Responsible department/unit

National University of Singapore

Contributor(s)

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Eric Finkelstein - Duke-NUS University

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Funding

- Funding agency: Environment for Development

Ethics Review

Other

Research area

[Social and economic geography](#) (Standard för svensk indelning av forskningsämnen 2011)

Keywords

[Air pollution](#)

Publications

J.S. Tan-Soo, E. Finkelstein, P. Qin, M. Jeuland, S. Pattanayak (2020) Air Quality Valuation Using Online Surveys in Three Asian Megacities, EfD Discussion Paper Series October 2020, EfD DP 20-33

If you have published anything based on these data, [please notify us](#) with a reference to your publication(s). If you are responsible for the catalogue entry, you can update the metadata/data description in DORIS.

Accessibility level

Access to data through SND

Data are freely accessible

Use of data

[Things to consider when using data shared through SND](#)

Versions

Version 1. 2021-01-29

Download metadata

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[DDI 2.5](#)

[DDI 3.3](#)

[DCAT-AP-SE 2.0](#)

[JSON-LD](#)

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