

ARE YOU A DATA ENTHUSIAST?

ARE YOU CONCERNED ABOUT DATA QUALITY?

DO YOU LOVE TO CRUNCH THE DATA?

HERE IS YOUR CHANCE



PARTICIPATE IN

DATA-Q-THON

WHAT IS A DATA-Q-THON?

Data-Q-thon is an effort to crowdsource insights on the quality of data (survey and program data) that are used to design public health programs and policies.

WHAT YOU NEED TO DO?

Analyze large scale demographic or health surveys or government health program monitoring data to identify specific quality issues including but not limited to inconsistency, incompleteness, duplication, potentially surveyors or data entry operators bias, etc., that may have implications in policy and program decision making.

HOW TO PARTICIPATE?

You must register (no fee) and send your entries to dataqi@popcouncil.org to be eligible for the contest

WHAT YOU CAN WIN\$?

1st Place: USD 1000

2nd Place: USD 700

3rd Place: USD 500

Note: The winners will be paid in equivalent INR

Winners will be given an opportunity to share their findings at a convening of experts and practitioners.

WHO CAN PARTICIPATE?

All data crunchers from academia, governmental and non-governmental organisations, technology institutions, and engineering are welcome to participate.

Contestants can participate as individual, or in groups upto a maximum of 4 people.

WHAT YOU NEED TO SUBMIT?

Prepare a note not exceeding two A4 size pages explaining the issue identified, data source, analytics used, potential implications to program/policy decision making and possible solutions to address the data quality.

REGISTRATION

Registration for the contest is open during **24th February - 1st March 2019**. For registration, please send your name, mobile number, email address, and data source that you would like to use.

Dates of Data-Q-thon:

1st - 14th March 2019.

All submissions before 15th March 2019 will be reviewed by an expert committee.

§The decision taken by the expert committee of three members on winners will be final and binding. The review committee will assess the entries based on innovation, importance of the issue and approach of identification.

DOs

- Use only **publicly available health and demographic data** of studies **conducted in India** (see example data sources below)
- Be transparent in identifying quality issues
- Can send multiple entries
- Ensure that datasets meet the following criteria
Survey data: >3000 records
Monitoring/program data: >500 records
- Use your own software and laptop

DON'Ts

- Identifying sampling errors
- Use of data collected for PhD
- Use of data that is not publicly available
- Manipulation of data
- Work on issues that are already identified

Example data sources: District Level Household Surveys, Annual Health Surveys, Demographic and Health Surveys, National Sample Surveys, India Human Development Surveys, Health Management Information System Data, Data available at: <https://data.gov.in/> or Harvard Dataverse: <https://dataverse.harvard.edu/>