

Alternate Participant Questions

General

1. What is the general baseline reading for my home?
2. What time of year is worst for IAQ?
3. What do my cooking spikes look like? Are they the same for similar events?

Aggregations

4. What activity generates the most PM spikes in my home?
5. What activities have the biggest impact on my indoor air quality?

Trends

6. When and how often does my indoor air quality rise above the Green EPA threshold (greater than a reading of 8333)?
7. Are my AQ characteristics a getting better? getting worse? staying the same?
8. How can I correlate my air quality with e-Asthma Tracker data?

Comparisons

9. How does poor outdoor air quality affect my indoor air quality?
10. How does my outdoor air quality compare to local DAQ measurements?
11. How do I compare to other participants?
12. How does my air quality compare between different annotated activities?

Simple

13. How does my bedroom air quality compare to my living room? (etc.)
14. How does the outdoor air quality this year compare to last year? (etc.)
15. Is the indoor air quality better or worse than outdoors?

Evolutions

16. How has my air quality changed over [days, weeks, months, years]
 - a. Are my AQ characteristics a getting better? getting worse? staying the same?
17. how do our activities evolve in time? [near-term and long-term]

Ranking

18. How does my air quality compare between activities?
19. Given list of annotated activities, which are most impactful?

Social

20. How does my indoor air quality compare to other participants?
 - a. Am I doing better/worse than other people in the study?
 - b. Are we an outlier compared to other homes?

- c. How does my AQ baseline compare to other homes?
Where do I rank compared to other members?