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Supplementary material

Questionnaire administered to the population of Recife regarding Perceptions of Air Quality.

Part 1 - Socioeconomic Profile

1.1 Gender:

- Male
- Female
- Prefer not to say
- Other: _____

1.2 Age:

1.3 Neighborhood/City: _____

1.4 Marital Status:

- Single
- Married
- Divorced
- Widowed

1.5 Educational attainment:

- Illiterate
- Elementary school
- High school
- Higher education
- Postgraduate

1.6 Occupation:

- Unemployed
- Civil servant
- Private-sector employee
- Pensioner/Retiree
- Homemaker
- Student
- Self-employed
- Other: _____

1.7 What is your approximate monthly individual income in minimum wages?

- 1 2 3 4 5 6 7 8 9 10

1.8 Does anyone in your household receive Bolsa Família?

- Yes
- No

Part 2 - Health Conditions

2.1 Do you have any respiratory health problems? (Asthma, Rhinitis, etc.)

- Yes
- No

2.2 Do you have any cardiovascular health issues? (High blood pressure, diabetes, etc.)

- Yes
- No

2.3 Do you believe that air pollution affects your health?

- Yes
- No
- I don't know

Part 3 - About Air Pollution

3.1 Have you ever heard of or been told about air pollution in the city of Recife?

Yes

No

3.2 For the next two questions, please answer according to the following options:

1 - Very bad

2 - Poor

3 - Fair

4 - Good

5 - Excellent

3.3 How would you rate the air quality in your **neighborhood**?

Very poor 1 2 3 4 5 Excellent

3.4 How would you rate the air quality in your **home**?

Very poor 1 2 3 4 5 Excellent

3.5 Do you think your household activities could pollute the air in your home?

Yes

No

I don't know

3.6 Do you think cooking could pollute the air in your home?

Yes

No

I don't know

3.7 In your opinion, what is the main source of air pollution where you live?

Burning trash

Industry

Bakeries

Vehicle traffic

Burning brush

I don't know

Other: _____

3.8 Do you think vegetation improves air quality?

Yes

No

I don't know

3.9 In your opinion, is air quality better or worse in the poorer areas of the city compared to the wealthier areas?

Worse

Better I don't know