



Integrating individual and community exposures for cancer risk in urban and rural areas of western Pennsylvania

UNIVERSITY OF PITTSBURGH CANCER INSTITUTE (UPCI)

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Study design and data collection (UPCI)

Sample

- N= 1,000
- Random Digit Dialing
- Dual Frame (Cell and Landline)
- Urban/Rural Stratification
- Response Rate ~ 45%
- Vendor : MSG
- Combine with local surveys
 - 9,000 Allegheny County
 - 1,200 Erie County

Survey

- BRFSS Core & Optional
 - Access
 - Vaccination
 - Health behaviors
- HINTS
 - Sources of information
 - Tobacco
- Project Specific Content
- Geocoded to ZIP
- Approximate 130 questions
- Burden = 25 minutes

Procedures

- Pitt's Office of Health Survey Research
- Computer Assisted Telephone Interviews
- Use BRFSS calling rules
 - 15 attempts Landline
 - 6 attempts Cell
 - Day, evening, and weekend calling
- Quality Control
 - Unobtrusive Monitoring
 - Verification Callbacks
- Hot Deck Imputation
- Iterative Proportional Fitting (raking)

Proposed Survey Timeline (UPCI)

Questionnaire
design
completed
12/31/16

Internal
piloting
completed
1/21/2017

Quality control &
monthly reporting
3/1/17-5/1/17

Data
cleaning/
imputation/
weighting
completed
6/30/17

Sample
design
completed
1/14/16

Data
collection
start DATE:
2/1/17

Data
collection
end DATE:
5/31/17

Final
report
7/31/17

