



# **National Health Interview Survey Follow-Up Health Study: Preliminary Results**

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**BSC Division Meeting  
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# Background

- Biomeasures from NHIS's large, dispersed sample?
- Data Modernization Initiative Funding

# Research Questions

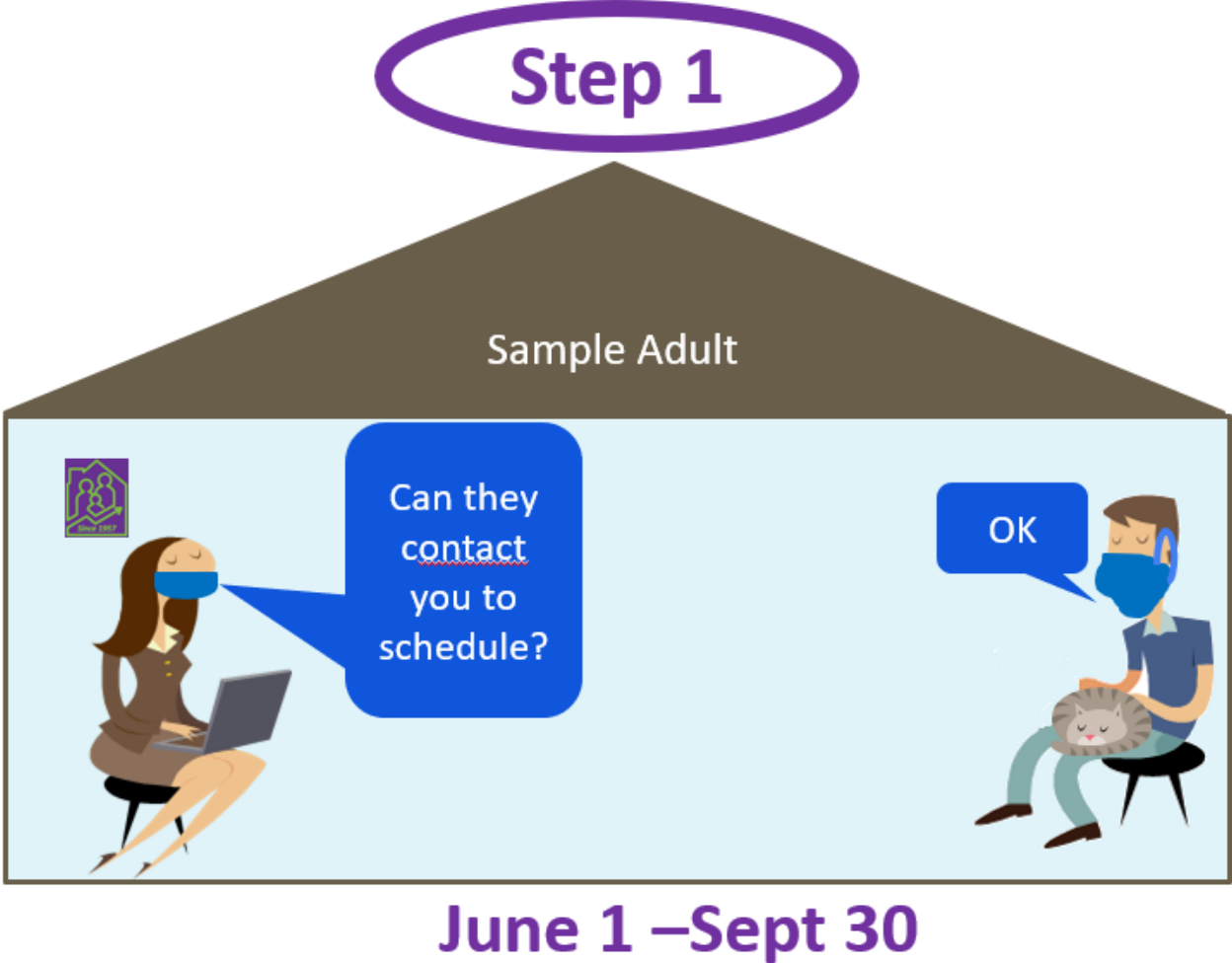
**Is it feasible to collect physical measurements and biospecimens from, and in the homes of, Sample Adults who have completed an NHIS interview?**

- What percentage of Sample Adults agree to participate overall?
- Can we collect adequate blood and urine samples from Sample Adults in their homes?
- What concerns and reasons for refusals do Sample Adults have/give?
- What challenges might we face in scaling up?

# Sample

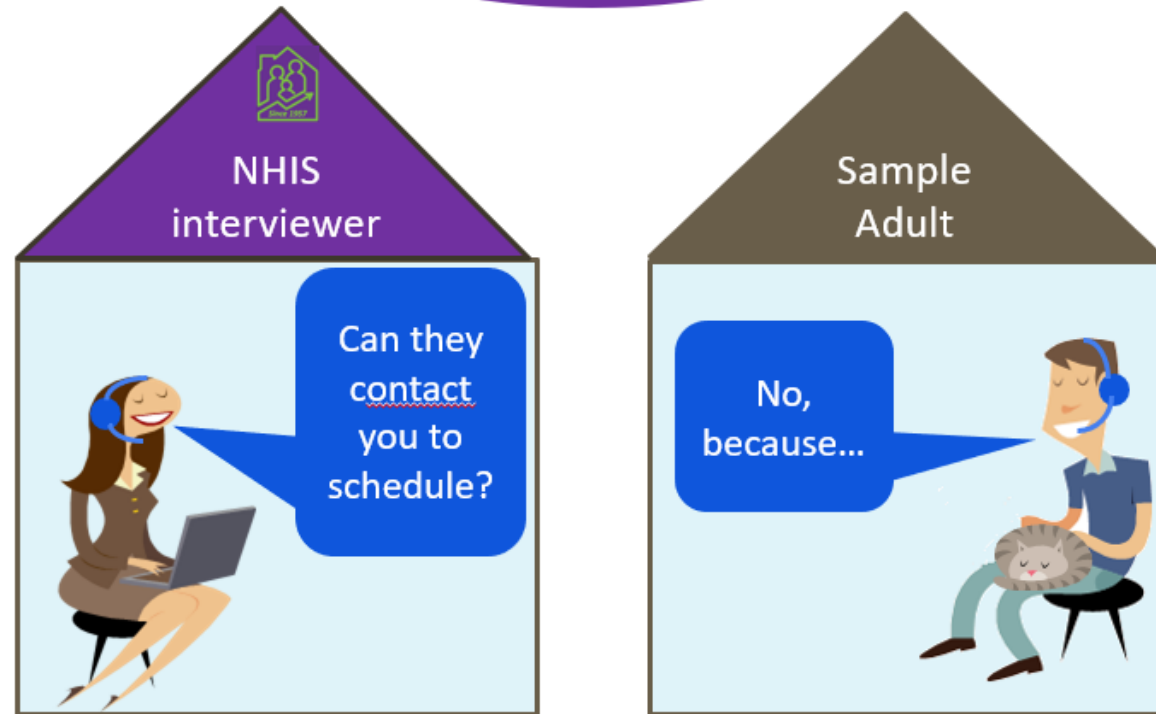
- All **NHIS households** in...
- Selected areas in 9 states in 2 Census Regional Offices in...
- June-September 2021
- NHIS Sample Adult (SA)
- Only Sample Adults who complete their Sample Adult interview, answering entirely in English for themselves

# Study Procedures: Invitation at NHIS Interview (1)



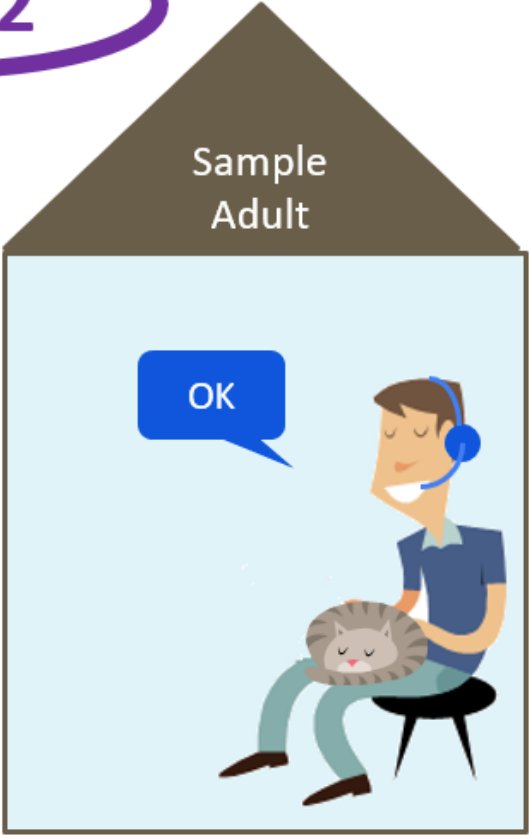
# Study Procedures: Invitation at NHIS Interview (2)

## Step 1



# Study Procedures: Appointment scheduling

Step 2



June –October

## **Study procedures: Home health visit (Step 3)**

**We are collecting a urine sample, height and weight, waist circumference, blood pressure and heart rate, a venous blood sample, and the participant's feedback on their study experience.**

**The Sample Adult gets a \$75 prepaid card, a short report immediately , and a longer report mailed later.**

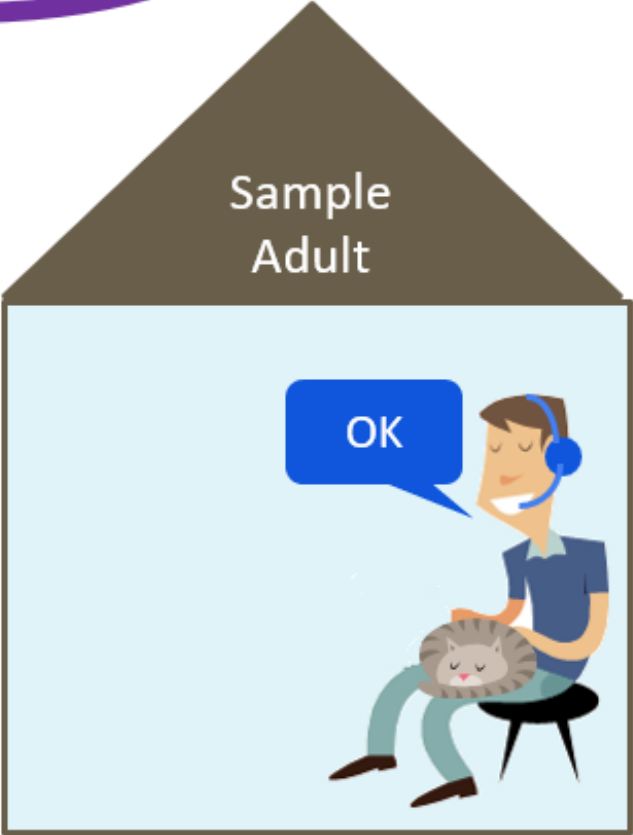
**The last day of home visits will be October 31.**



# Preliminary Results

# Preliminary Results: Invitation at NHIS Interview

Step 1



30%  
Agreed\*

\* Study still in field; All percentages subject to change

# Preliminary Results: Appointment scheduling

Step 2



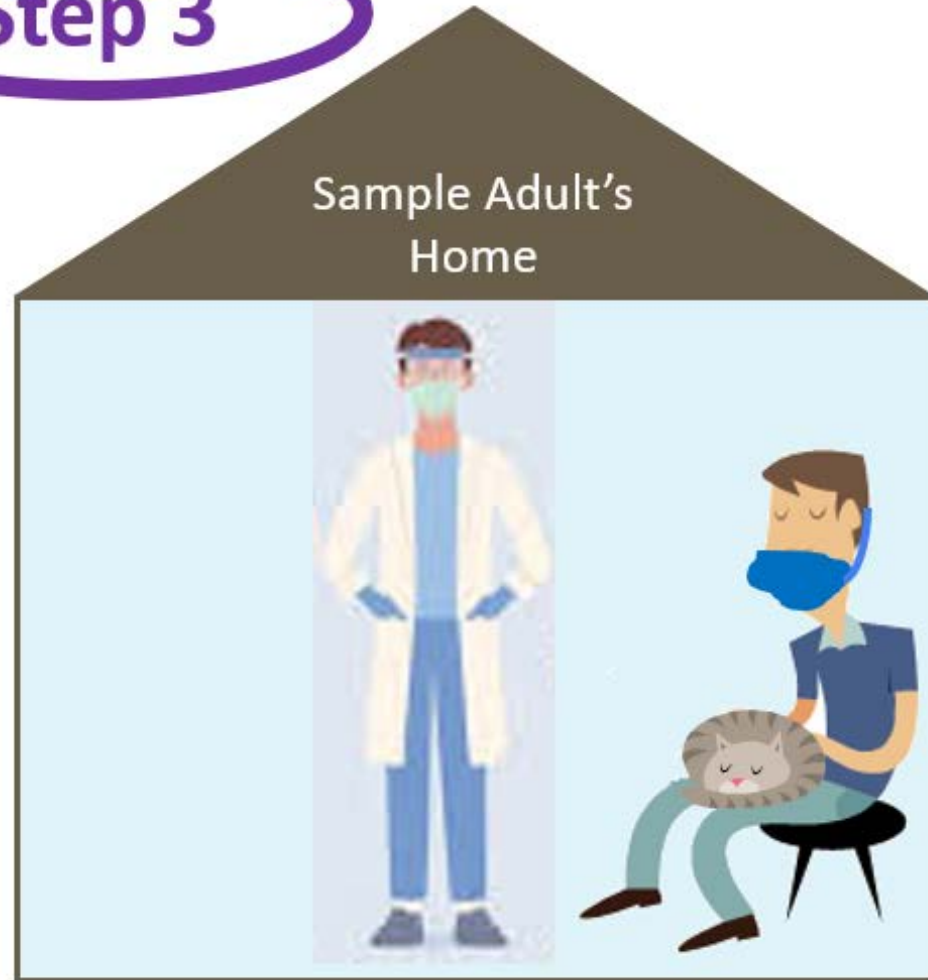
49%  
Scheduled\*

June –October

\* Study still in field; All percentages subject to change

# Preliminary Results: Home Health Visit

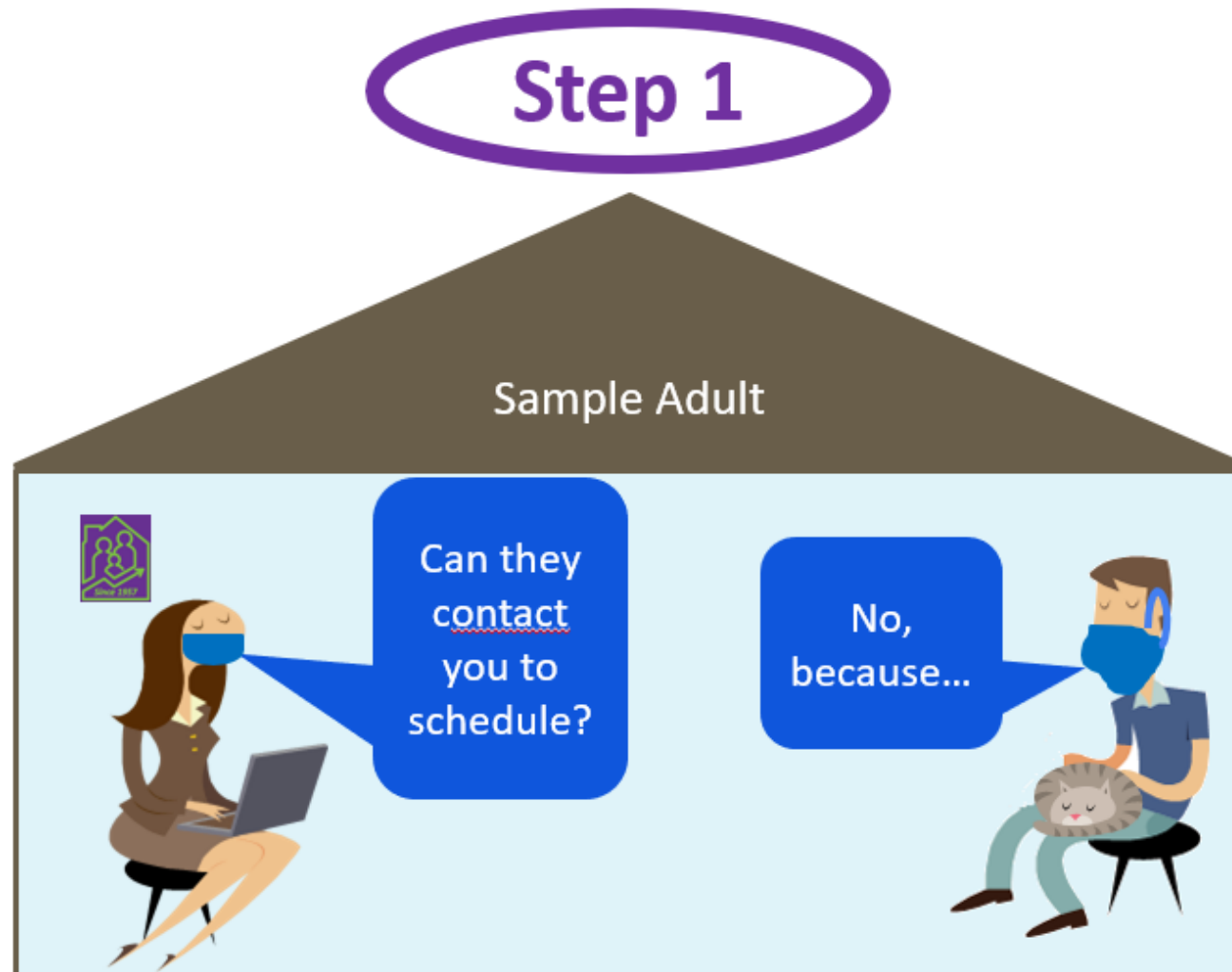
Step 3



95%  
Completed  
all parts\*

\* Study still in field; All percentages subject to change

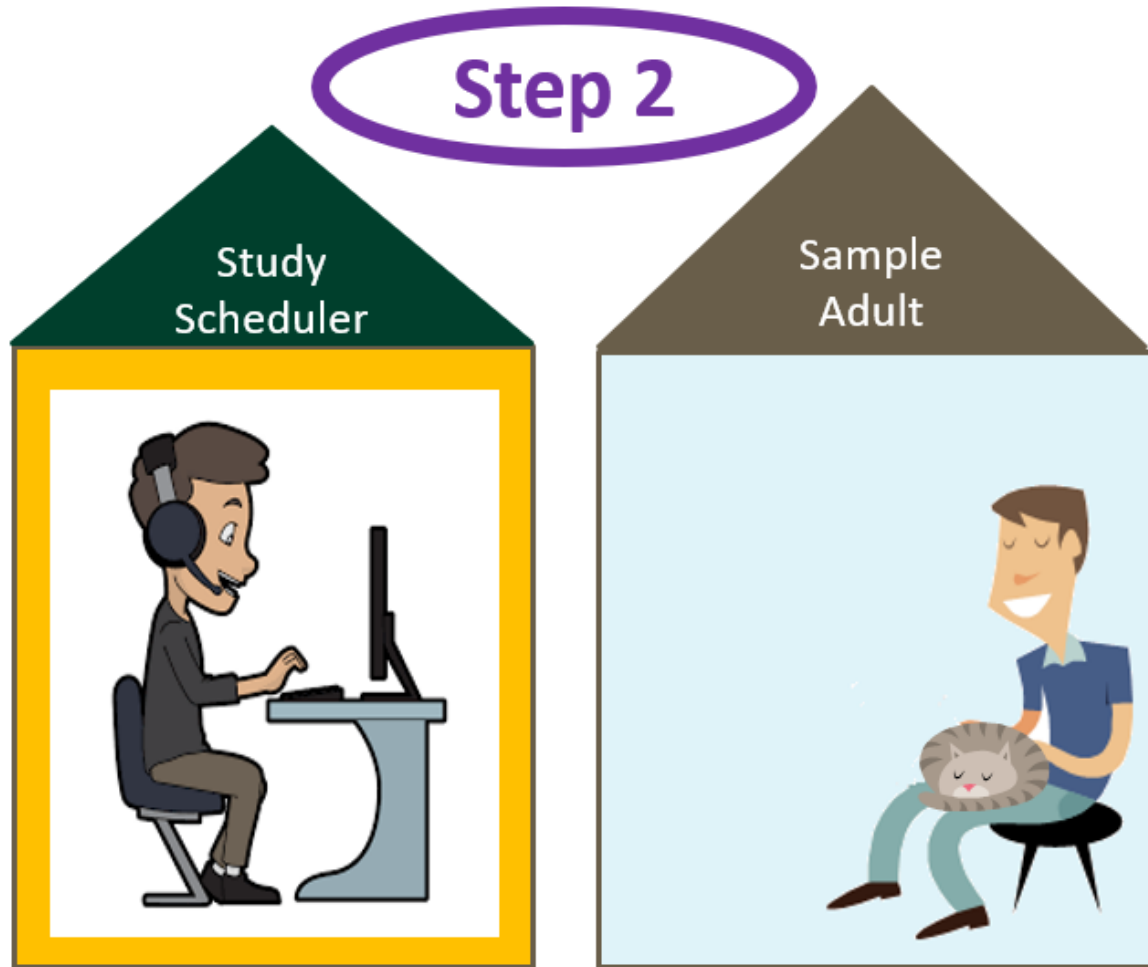
# Most common reasons for refusal at invitation



Reason*	%
Lack of interest	45
Lack of time	26
Privacy concerns	16

\* Study still in field; All percentages subject to change

# Type of non-response during scheduling

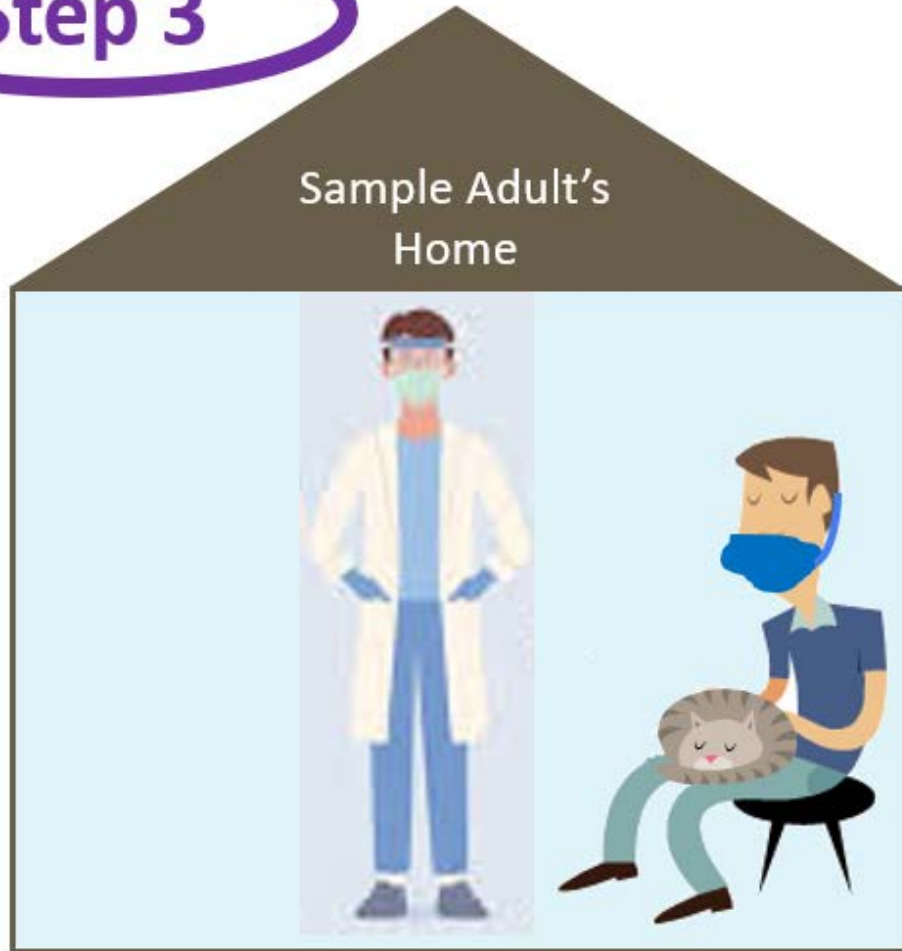


Type of non-response*	%
Maximum contacts	72
Refusal	16
Other	12

\* Study still in field; All percentages subject to change

# Operational successes

## Step 3



- Health visits are running smoothly
- Blood and urine samples collected, shipped, tested
- Reports of Findings mailed in timely manner

**More results coming soon**







# Thank you!