

UPDATE ON COMED AND AMEREN ILLINOIS NON-ENERGY IMPACTS:  
FOCUS ON IHWAP-BRAIDED PROGRAM PARTICIPANT HEALTH IMPACTS

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# PARTICIPANT NON-ENERGY IMPACTS

- Research using participant survey responses from the U.S. Department of Energy's national Weatherization Assistance Program has shown that air sealing and insulating single-family and multi-family homes can produce non-energy impacts (NEIs) for members of the household.
- NEIs include:
  - Reduced medical costs to treat asthma
  - Reduced medical costs to treat thermal heat stress
  - Reduced missed days of work and school due to respiratory ailments.



# CURRENT RESEARCH FOR PARTICIPANT NEIs

- Results of NEI research could be used in IL cost-benefit analyses or to document the added value of energy efficiency programs to underserved populations.
- Research includes:
  - Quantifying NEIs via participant survey responses before and after living with weatherization improvements for a year.
  - Developing monetary values using hospital and other data.



# STATUS OF PARTICIPANT NEI RESEARCH

## Q1 2020

- Finalize participant survey with stakeholder feedback.
- Field survey with participants in Ameren IL's income qualified programs and ComEd's income eligible programs that include weatherization.

## Q2 – Q3 2020

- Continue to survey participants.
- Explore options to include participant NEIs in utility cost-effectiveness tests.

## Q4 2020

- Continue to survey participants.
- Send ComEd and ICC draft memo with preliminary results from income eligible participant NEI studies
- December 8 SAG telecom “Discuss preliminary results from income eligible participant NEI studies for Ameren Illinois and ComEd”
- Final memo with preliminary results incorporating feedback



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