



## Information Resources Exchange Group Highlights

*Wednesday, June 7, 2017*

The 103<sup>rd</sup> meeting of the Information Resources Exchange Group (IREG) was called to order at the Delaware Valley Regional Planning Commission's office by IREG vice-chair, Phil Pierdomenico, from the Philadelphia Water Department. Forty-eight people were in attendance.

### **Key Points**

- CTPP data can include a massive amount of data to work with and having a streamlined process and building tools to access targeted datasets is important.
- The U.S. Census Bureau is beginning to promote their 2020 LUCA program this summer and start training in October 2017.
- DVRPC is looking at ways to improve and better understand IPD population groups throughout the Greater Philadelphia region by making enhancements to its research and methodology.

### **Presentations**

#### **Streaming the Census Transportation Planning Products (CTPP) data-set for ease of use**

–Julia Wolanski, Temple University, and Lee Hachadoorian, Assistant Professor of Instruction, Assistant Director of the Professional Science Master's in GIS, Temple University, gave an in-depth look into how they are streamlining and using of the Census Transportation Planning Package (CTPP) data for research and studies. They have developed a package and tool that by-passes the frustrating census interface. This project was intended to assist a research project in which spatial accessibility to mammography facilities was studied based on day-time and residential populations, which is a major subset of the CTPP dataset. Through this project, a process to upload the CTPP data to an external server for a more simple interface solution was designed and implemented. They plan on proving the tool on Github for others to use in their work. They also have plans to migrate the project over to python for ease of use, maintenance, customizing, and updating the package.

**2020 Census Local Update of Census Addresses (LUCA) Operation**– Noemi Mendez, Data Dissemination Specialist, U.S. Census Bureau, gave an overall look at the upcoming efforts and schedule for the 2020 Census Local Update of Census Addresses Operation (LUCA). The Census has began to promote the LUCA program and inform agencies how to participate, why they should participate, and how they are helping build tools that will allow for easier improvements to updates new addresses and data for the 2020 census.

**Census Data and Environmental Justice** – Shoshana Akins, Public Participation Planner, DVRPC. Title VI of the Civil Rights Act and the Executive Order on Environmental Justice task

agencies, such as DVRPC, that receive federal funding to evaluate environmental justice (EJ) and equity issues but do not provide specific guidance on how to complete this important task within a region's transportation planning process. DVRPC's existing method, the Indicators of Potential Disadvantage (IPD), has recently been updated with newly released ASC data but DVRPC is in the process of looking for a better way to represent selected populations with the available data and meet equity needs. Feedback and interaction with the IREG and data members on this proposed updated methodology was discussed and for the update would be much appreciated.

### **Information Items**

- DVRPC's 2015 Land Use Product 2 has been delivered and will become the official 2015 Land Use.
- DVRPC's impervious Surface data which includes building footprints with estimated building heights, is now available on DVRPC's Open Data Portal.
- U.S. Census Bureau gearing up to start promoting the 2020 LUCA program this summer.

**The next scheduled IREG meeting is Wednesday, September 13<sup>th</sup>, 2017.**

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