PRB INFORM EMPOWER ADVANCE

### ACS Data User Perspectives

MARK MATHER, POPULATION REFERENCE BUREAU



Log In

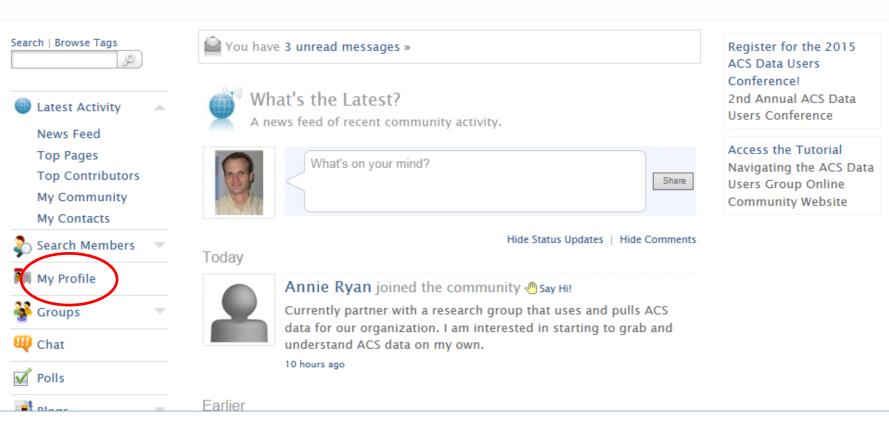
#### Welcome to the ACS Data Users Group **Online Community!**

Looking to meet new colleagues? Have a question or need help with something? Want to share an idea or resource with other ACS data users? Come on in!

Join Now!

Community Guidelines | Powered by Telligent





Search   Browse Tags
Latest Activity
Search Members
My Profile
🚰 Groups 🔻
<b></b> Chat
<b>✓</b> Polls
Blogs
Resource Center
invite A Colleague
<b>]</b> Logout
2015 ACS CONFERENCE PRESENTATIONS



Register for the 2015 ACS Data Users Conference 2nd Annual ACS Data Users Conference

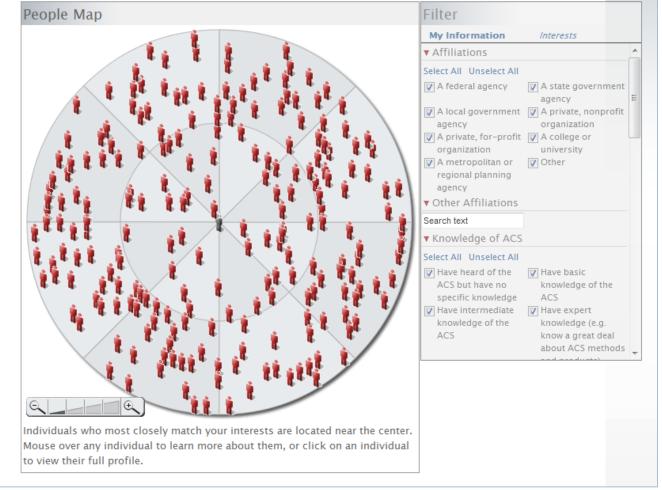
Access the Tutorial Navigating the ACS Data Users Group Online Community Website

Which comes closest to describing your level of KNOWLEDGE about the ACS7

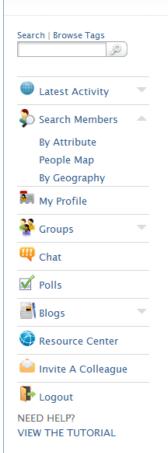
- O Have heard of the ACS but have no specific knowledge
- O Have basic knowledge of the ACS
- O Have intermediate knowledge of the ACS
- Have expert knowledge (e.g. know a great deal about ACS methods and

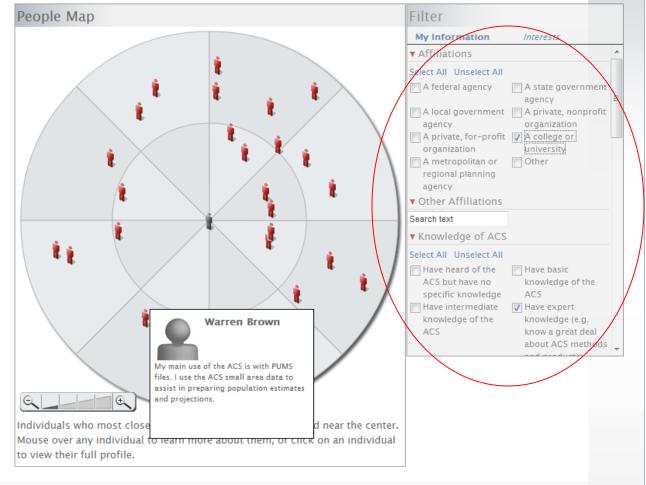
### AMERICAN COMMUNITY SURVEY DATA USERS GROUP

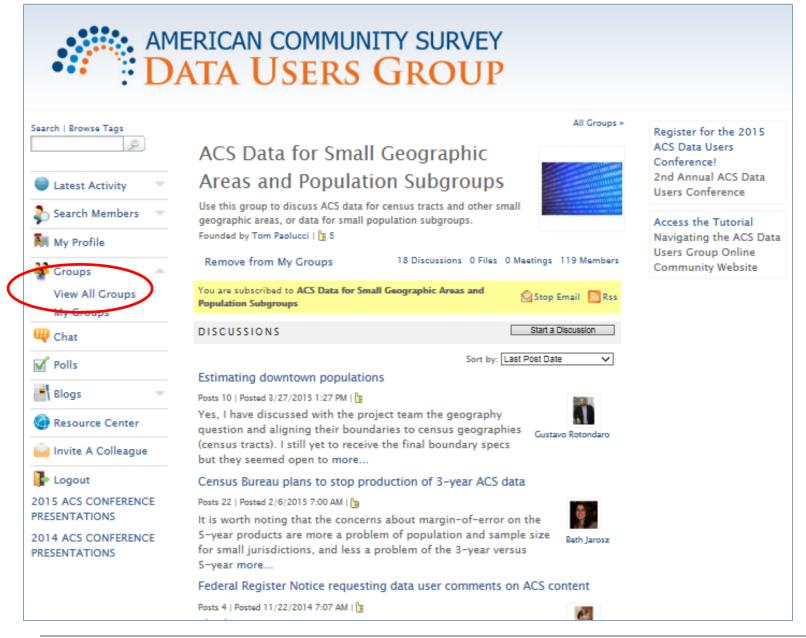




### AMERICAN COMMUNITY SURVEY DATA USERS GROUP









#### Search | Browse Tags Latest Activity Search Members My Profile 🔐 Groups Chat Polls Blogs Resource Center Invite A Colleague Logout



#### **Notification Preferences**

Receive a notification when items of interest to you are added or changed.

Subscriptions	Immediately	Daily	Weekly	No Emails	
Migration Applications Using ACS Data	•	0	0	0	x
American FactFinder	•	0	0	0	×
Measuring Trends Over Time with ACS data	•	0	0	0	x
Geographic Areas Covered in the ACS	•	0	0	0	x
ACS Budget Issues and Advocacy	•	0	0	0	x
ACS Basics	•	0	0	0	×
ACS News and Events	•	0	0	0	x
ACS Public Use Microdata Samples (PUMS)	•	0	0	0	x
Margins of Error in the ACS	•	0	0	0	x
Using the ACS Summary Files	•	0	0	0	x
ACS Data for Small Geographic Areas and Population Subgroups	•	0	0	0	×

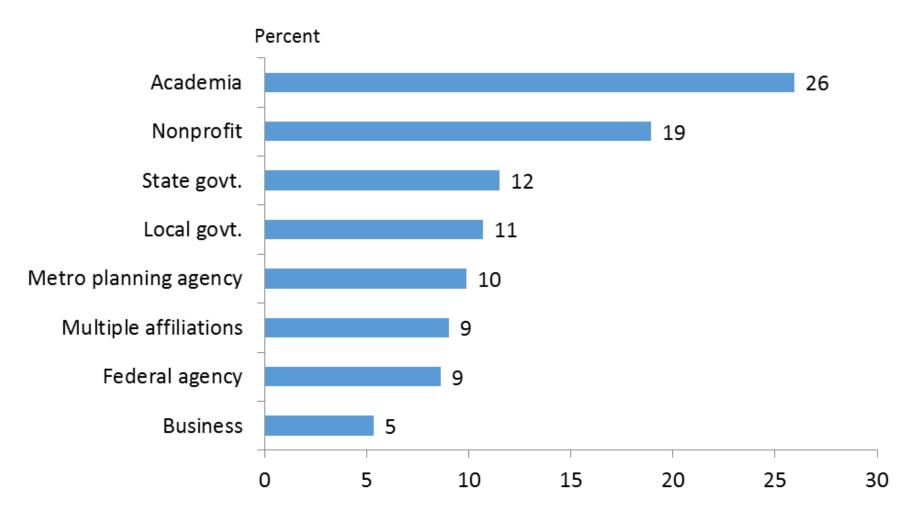
### ACS Data Community Word Cloud

data different documentation download error estimates excel file geographies gov group help household import include information looking number population presentation problem provide puma pums question release sample state summary survey table thanks think transportation used users variable webinar work year yr

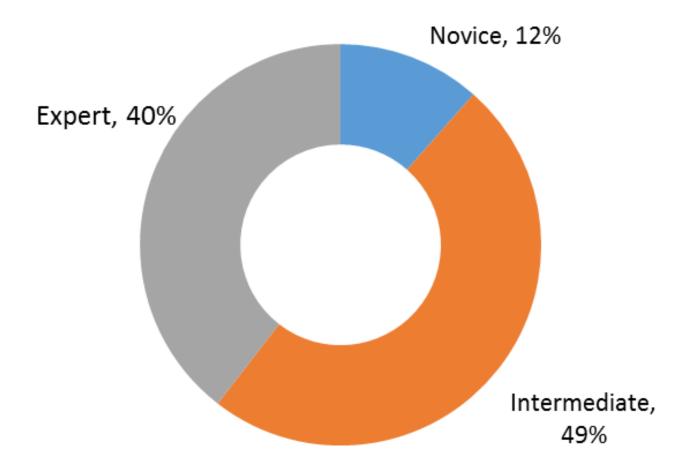
#### **ACS Data User Survey**

- Conducted in April 2015
- 243 responses
- Topics
  - Affiliation
  - ACS knowledge and use
  - Key ACS data issues
  - Tools and capabilities

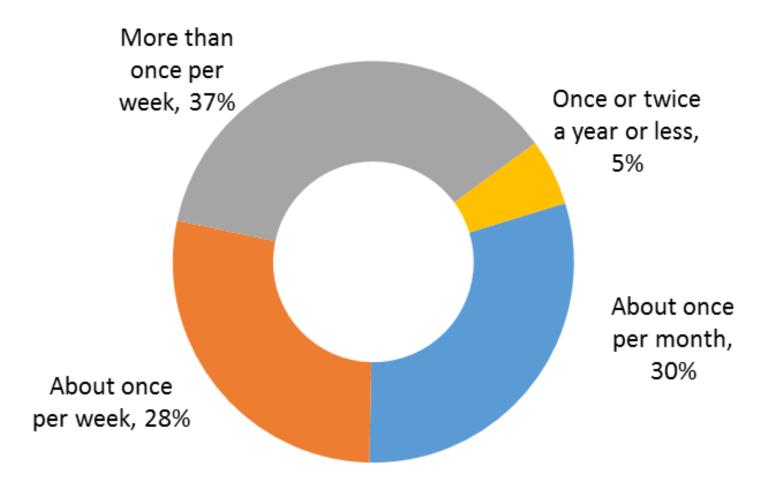
#### Affiliations of Survey Respondents



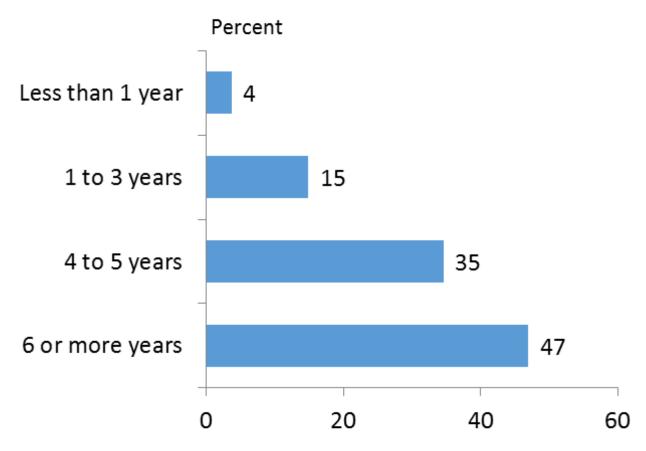
#### ACS Expertise of Survey Respondents



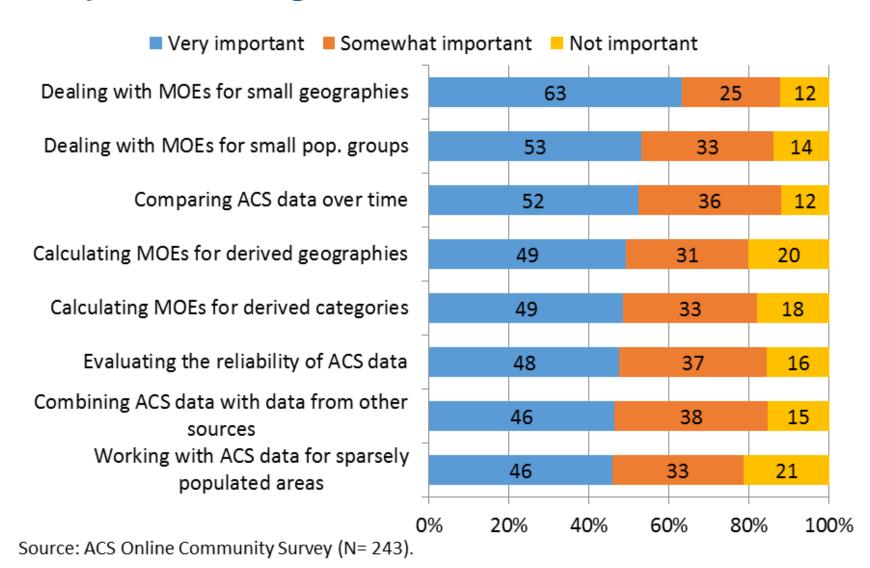
## Frequency of ACS Use Among Survey Respondents



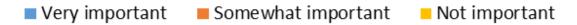
# Length of ACS Use Among Survey Respondents



#### Key Challenges for ACS Data Users



#### Less Critical ACS Issues



Dealing with zero cells in 5-year ACS tables

Dealing with table and cell suppression in FactFinder

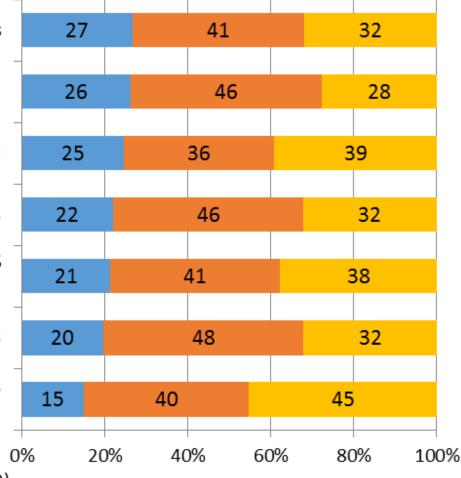
Finding the ACS documentation you need

Working with the ACS Summary Files

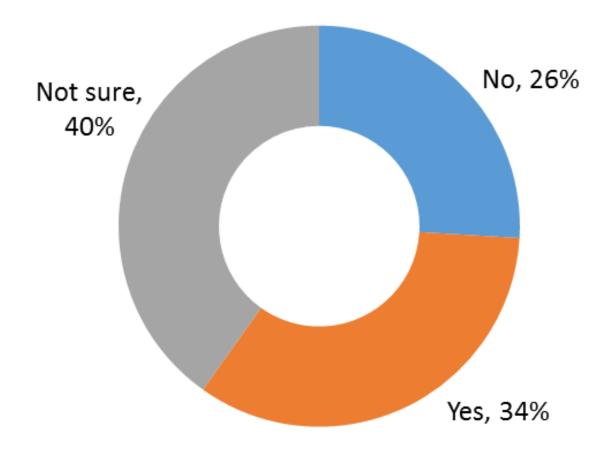
Understanding the documentation for ACS data

Issues related to ACS population controls

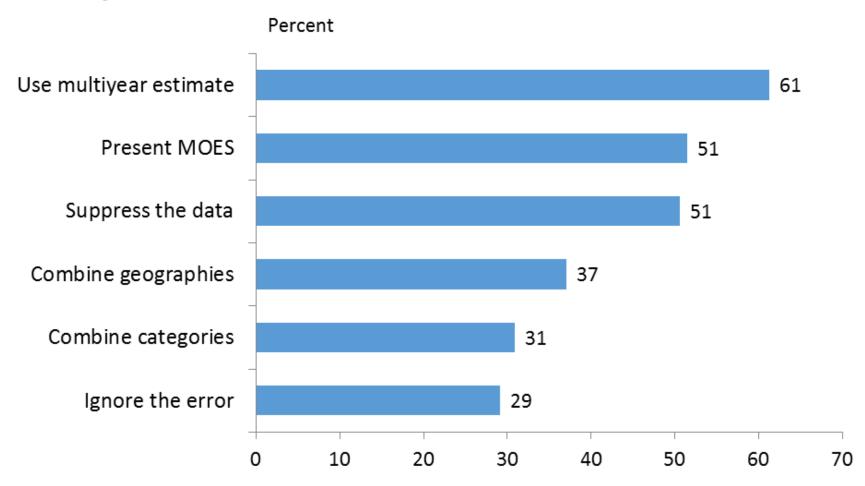
Deciding on which ACS estimates to use (1-, 3-, 5-vr)



### Will Loss of 3-Year ACS Data Affect Your Work?



### How ACS Data Users Deal with Large Margins of Error



## Tools and Capabilities that Would be Useful to ACS Data Users

Very Useful

■ Somewhat Useful

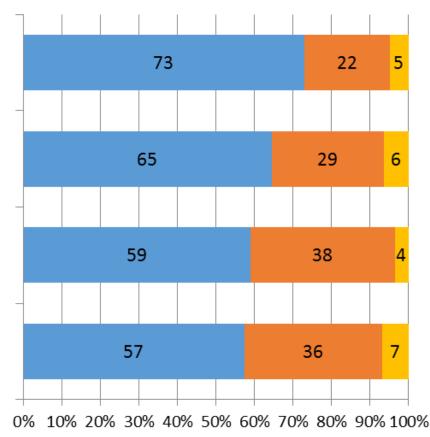
Not Useful

Tools to create ACS estimates and MOEs for custom geographies

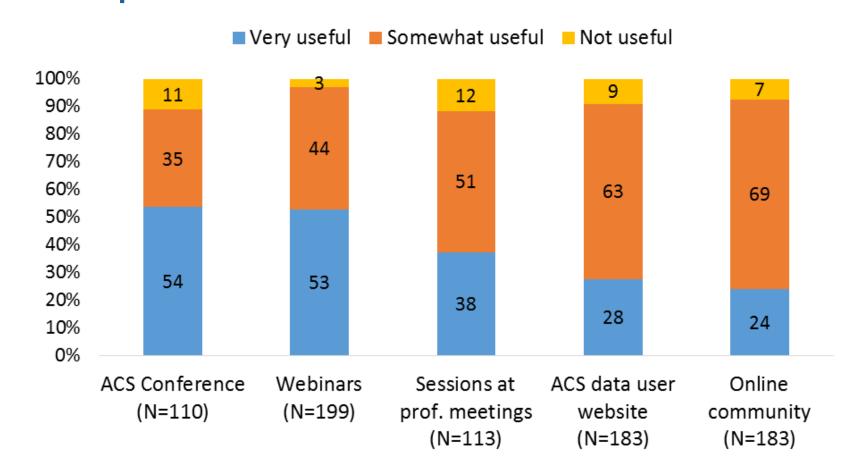
Tools to aggregate ACS categories and calculate resulting MOEs

Data products that combine ACS data with data from other sources

Data products that provide annual ACS data for small geographies (e.g., SAIPE)



# Perspectives on ACS Data User Group Activities



Source: ACS Online Community Survey.



- For More Information
  - Visit ACS Data Users Group website (<u>http://www.acsdatausers.org</u>)
  - Contact

Linda A. Jacobsen

<u>ljacobsen@prb.org</u>

Mark Mather

mmather@prb.org