Best Ways to Access the Census Data You Need

Tyson Weister
Center for Enterprise Dissemination (CED)
U.S. Census Bureau

July 9, 2019
Outline

• Vision in Brief
• Current Snapshot
• Live Demo and Tips & Tricks
• Looking Ahead
Census Bureau Online History
New Enterprise Dissemination

✓ Streamline access to data
✓ Maintain the best of our current tools
✓ Reduce redundancies and operational costs
✓ Provide greater access to Census Bureau API
The New Dissemination Platform:

How It All Works
Current Snapshot
Data in the New Platform: American Community Survey

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Detailed Tables</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Subject Tables</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Supplemental Tables</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Selected Population Profiles</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Data Profiles</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Comparison Profiles</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Selected Population Tables (5-Year)</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>American Indian Alaska Native Tables (5-Year)</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

✓: Available now  
Blank cell: Coming soon
Data in the New Platform: Decennial and Econ

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Decennial Census (Summary File 1, 113th &amp; 115th Congress Detailed Tables)</td>
<td>✓</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Economic Census</td>
<td>–</td>
<td>–</td>
<td>✓</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>County Business Patterns</td>
<td>–</td>
<td>–</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Non-Employer Statistics</td>
<td>–</td>
<td>–</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Survey of Business Owners (Company Summary &amp; Characteristics of Business Owners)</td>
<td>–</td>
<td>–</td>
<td>✓</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

✓: Available now
Blank cell: Coming soon
Upcoming Milestones

**Summer 2019**
- First data releases exclusively on new platform (Nonemployer, Public Sector)
- End of new data releases on American FactFinder (June)

**Fall 2019**
- Major data releases:
  - 2018 ACS 1-Year (Sept)
  - 2017 Economic Census (Sept)
  - 2018 ACS 5-Year (Dec)

**June 2020**
- After data migrated to data.census.gov, American FactFinder to be shut down.
Live Demo
Tips & Tricks
Single Search - Quick Wins for All Users

Use for quick wins to find things like:

- **Simple statistics**
  e.g. Percent bachelor’s degree

- **Profile for a single geography**
  e.g. Washington, D.C. profile

- **NAICS**
  e.g. 531110

- **Table ID**
  e.g. B19013

- **Groups of tables**
  e.g. DP
Advanced Search – More Complex Searches

- **Survey/Program or Table Type**
  e.g. ACS 1-Year Detailed Tables

- **Geographies with complex names**
  e.g. Census Tract 47.02, Washington, D.C.

- **Collections of geographies**
  e.g. All counties in Maryland

- **Cross tabulations**
  e.g. Income by educational attainment

- **Detailed pop groups**
  Race, Tribal, Hispanic Origin, Ancestry, and country of birth groups

Explore the new layout of topics in the advanced search
Our Development Depends on **YOUR** Feedback

Check out our preview platform at [data.census.gov](http://data.census.gov) and provide comments at cedsci.feedback@census.gov.
Consolidated Feedback Process

1. Receive Feedback
2. Collect Feedback to see if Original Concern was Remedied
3. Validate and Prioritize Issues
4. Discuss Issues with Developers
5. Distribute Issues to Value Team for Prioritization and Incorporation in Next PI or on the Roadmap
6. Developers Address Issues
7. Testing Conducted Internally
8. Release to the Public
9. Collect Feedback to see if Original Concern was Remedied
10. Release to the Public
11. Consolidated Feedback Process
Live in the DC area and want to be part of data.census.gov usability tests?

The Human Factors Research Group at the U.S. Census Bureau conducts usability tests of data.census.gov after each development update. If you are an expert data user, come and help us create a site to meet your data needs!

**Where**: U.S. Census Bureau Headquarters, Suitland, MD

**Length of usability session**: 1 hour

**Compensation**: $40

*Federal employees are not eligible to receive compensation

**Requirement**: Previous experience with data manipulation (preferably Census data)

Contact: Kevin Younes
301-763-4979

csm.participate@census.gov
Re: data.census.gov
Feedback

Email your comments to cedsci.feedback@census.gov

Learn More and Share

Recorded Webinar:
census.gov/data/academy/webinars/2019/census-website-updates.html

Release Notes & FAQs:
data.census.gov/assets/faqs-release-notes.pdf

Stay in Touch

tyson.weister@census.gov
301-763-9135

kanin.l.reese@census.gov
301-763-3493

tammy.s.anderson@census.gov
301-763-5247

belva.a.kirk@census.gov
301-763-4502