

Who lives in my neighborhood?

Online interactive tools to explore the demographic make up of your neighborhood.

Welcome and introductions (2:30-2:37)

- What is your name?
- What neighborhood do you live in? *(Bonus if you can tell us your Census tract)*
- What are you most curious to learn about your neighborhood?

Overview/Agenda

- Welcome and introductions 7 minutes
- Demographic data 7 minutes
- Data tools and exercises:
 - American FactFinder 10 minutes
 - Census Explorer 5 minutes
 - Social Explorer 5 minutes
 - Census Reporter 5 minutes
 - Bellevue's Open Data Portal 5 minutes
 - Bellevue's Map Galley & Story Maps 5 minutes
 - ArcGIS 10 minutes
- Other resources 1 minute

Demographic data (2:37-2:44)

- *dēmos* → the people *graphō* → description or measurement
- *Statistical* study of populations – size, structure and distribution
 - Estimates *versus* counts
- The source: U.S. Census Bureau – from the SF3 “Long form” → American Community Survey (ACS)
 - *Warmer (more current), but Fuzzier (less precise)” MacDonald, 2006*
 - Period estimates calculated from rolling samples: 1-year and 5-year products
 - “*Like a paused videotape, not a photograph*” Alexander, 2002

A number

1816

There are 1816 females 85 years and over in Wyandotte County.

An estimate

1816

There are an estimated 1816 females 85 years and over in Wyandotte County.

An estimate

1816 (+/- 638)

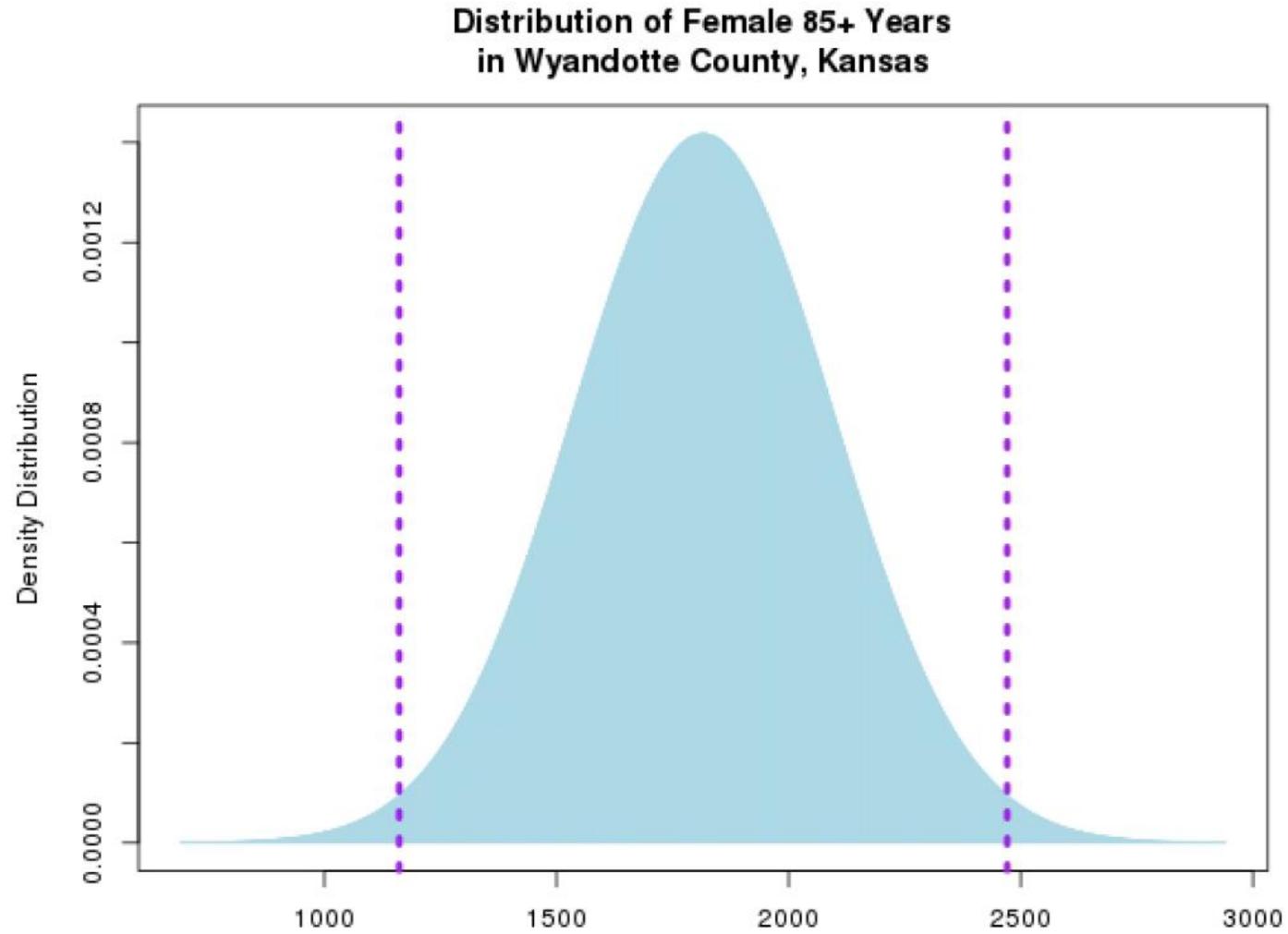
There are an estimated 1816 females 85 years and over in Wyandotte County, Kansas plus or minus 638.

An estimate

1816 (+/- 638) given a 99% Confidence Level

We are 99% confident that the true number of females 85 years and over in Wyandotte County, Kansas falls within our confidence interval of 1,178 to 2,454.

An estimate



American FactFinder (2:44-2:54)

- Navigating Advanced Search
 - Search bar
 - Left panel query options – Topics, Geographies, Race and Ethnic Groups
 - Your selections box, Search results / per page, About
 - Universe in Table Title
 - Modify table
 - Bookmarking and using pathname to query
 - Table, geography and dataset ids in pathname
http://factfinder.census.gov/bkmk/table/1.0/en/ACS/14_5YR/B01001/1600000US5305210
 - Downloading, saving etc.
- Exercise: Finding data profiles for your census tract

Census Explorer (2:54-2:59)

- Young Adults: Then and Now
- Exploring data trends using census explorer:
 - 65 and over
 - Foreign born
 - Bachelor's or Master's degree
 - Tenure

Social Explorer (2:59-3:04)

- Limited free data: Population, Race, Housing
- Swipe and side by side tool

Census Reporter (3:04-3:09)

- “Getting started” provides overview of ACS questions and tables
- Search by street address
- Note: Comparisons to place and county, margins of error, show data tables, hover over charts to highlight categories and see comparisons

City of Bellevue Map Gallery (3:09-3:14)

- Full gallery: Annexation history animation, Botanical Garden, Live Traffic, Projects in Your Neighborhood
- NWMaps → Story maps
 - [Bellevue's Comprehensive Plan](#): Cost burdened households

City of Bellevue Open data portal (3:14-3:19)

- Data warehouse organized by City Outcomes
- Goals and Principles of Open data – the Why, What and How
 - Why
 - Improved governance: accountable, transparent, effective and efficient
 - Empowered citizenry: knowledgeable and engaged
 - Inclusive development and innovation
 - What
 - Comprehensive, timely and primary
 - Anonymous and non-sensitive
 - How
 - Open/no barriers to access
 - Comparable and interoperable
- Visualization tools
 - Filters, charts, maps and data lens

Beginnings of a Demographic web map (3:19-3:29)

- **Population** in my neighborhood
- **Diversity** in my neighborhood: Age, Place of birth, Race/ethnicity and Languages spoken
- **Education** and **Economics**: Education attainment, Occupations, Earnings, Household income and Poverty rate
- **Households** and **Housing**: Household type and size, Housing structure type, tenure, age, value, affordability
- **Transportation**: Mode to work

Data Tools:

- OpenData Bellevue: <https://data.bellevuewa.gov/>
- City of Bellevue Map Gallery: <http://www.bellevuewa.gov/maps.htm>
- Census Reporter: <http://censusreporter.org/>
- Social Explorer: <http://www.socialexplorer.com/6f4cdab7a0/explore>
- Census Explorer: <http://www.census.gov/censusexplorer/>
- American FactFinder: <http://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml>
- AFF Advanced Search: <http://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t>

Other resources:

- U.S. Census Bureau's American Community Survey: <https://www.census.gov/programs-surveys/acs/>
- ACS Handbooks: A Compass for Understanding and Using American Community Survey Data
<http://www.census.gov/programs-surveys/acs/guidance/handbooks.html>
- American Community Survey Data Users Group: <http://www.acsdatausers.org/>
- Minnesota Population Center Integrated Public Use Microdata Series: <https://www.ipums.org/>
- National Historical Geographic Information System: <https://nhgis.org/>

Contact:

Gwen Rousseau, AICP City of Bellevue grousseau@bellevuewa.gov 425.452.2743