Data for Grant Writing

May 15, 2019
Agenda

- Welcome and Introductions
- Data Overview
- Planning Commission
- Department of Community Development
- External Sources
- Questions
Types of Data: Primary/Internal

- Community Development – Homeless Count
- County Tax Assessment – New Home Sales
- Health Department – Restaurant Inspections
- Planning Commission – Protected Open Space Acreage
Types of Data: Secondary/External

- State: Open Data PA

![Image of Open Data PA search results]
Types of Data: Proprietary

- Commercial Vendors - CHMURA Corp. “Jobs EQ”
- Non-Profits - Brookings Institute
Timeliness of Data: What is “vintage”?

Vintage = when the data is gathered.
Differing Sources of Data

The “Decennial Census” 1790 till 2000

1790, No forms

2010, Short & long forms
New Census Data Sources as of 2010

Census Population “Estimates”

PA State Data Center

Census Web Site
Citing Census Data from 2005-2018

Give Full Citations for your Sources

Source:

This will help you find the data next time!
Census Data Sources: 3 Key Products

• The **Decennial Census** is an actual field count, called an “enumeration,” held every year ending with a “0.”

• **1-year American Community Survey (ACS)** is an estimate based on surveys sent to households over a 1 year period.

• **5-year American Community Survey (ACS)** is an estimate based on surveys sent to households over a 5 year period.
## Geographies and Data Availability

<table>
<thead>
<tr>
<th>Census Product</th>
<th>Decennial Census</th>
<th>1-Year ACS</th>
<th>5-Year ACS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geographies</td>
<td>Federal, State, County, Municipal, Tract, Block Group, Block</td>
<td>Federal, State, County, (and sometimes Municipal, Tract, Block Group, Block)</td>
<td>Federal, State, County, Municipal, (and sometimes Tract, Block Group)</td>
</tr>
<tr>
<td>Type of Data</td>
<td>Enumeration</td>
<td>Estimate</td>
<td>Estimate</td>
</tr>
<tr>
<td>Date Gathering</td>
<td>One Day</td>
<td>Throughout 1 Year</td>
<td>Throughout 5 Years</td>
</tr>
<tr>
<td>Data Sets Generated</td>
<td>Basic</td>
<td>Somewhat Detailed</td>
<td>Very Detailed</td>
</tr>
<tr>
<td>2010 Population?</td>
<td>498,886</td>
<td>499,797</td>
<td>490,571 *</td>
</tr>
</tbody>
</table>

* The 2010 5-year ACS covers the years 2006, 2007, 2008, 2009 & 2010. Its data is “most reflective” of...
Questions?
Data Available from the Chester County Planning Commission

• “Data Index” at [www.chescoplanning.org](http://www.chescoplanning.org)
Data Available from the Chester County Planning Commission

Provides data sets for:

- Households
- Employment
- Housing Costs
- Demographics
- Transportation

### Population — Poverty

Source: US Census Bureau (see below).

Detailed mapping of a number of population and demographic topics is available at the Data and P.

Download this table and the entire Chester County Data Catalogue in an Excel format. ►

To sort the data on the table below, click on the up or down arrows to the right of the column head.
All the data sets are downloadable as one Excel file.

<table>
<thead>
<tr>
<th>Geography</th>
<th>April 1, 2010 - Census</th>
<th>April 1, 2010 - Estimates Base</th>
<th>Population Estimate (as of July 1) - 2010</th>
<th>Population Estimate (as of July 1) - 2011</th>
<th>Population Estimate (as of July 1) - 2012</th>
<th>Population Estimate (as of July 1) - 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chester County</td>
<td>498,886</td>
<td>499,175</td>
<td>499,920</td>
<td>503,404</td>
<td>506,283</td>
<td>509,361</td>
</tr>
<tr>
<td>Atglen Boro.</td>
<td>1,406</td>
<td>1,408</td>
<td>1,409</td>
<td>1,411</td>
<td>1,410</td>
<td>1,410</td>
</tr>
<tr>
<td>Avondale Boro.</td>
<td>1,265</td>
<td>1,265</td>
<td>1,273</td>
<td>1,314</td>
<td>1,388</td>
<td>1,388</td>
</tr>
<tr>
<td>Birmingham Twp.</td>
<td>4,208</td>
<td>4,180</td>
<td>4,182</td>
<td>4,185</td>
<td>4,191</td>
<td>4,191</td>
</tr>
<tr>
<td>Caln Twp.</td>
<td>13,817</td>
<td>13,793</td>
<td>13,834</td>
<td>13,954</td>
<td>13,992</td>
<td>14,031</td>
</tr>
<tr>
<td>Charlestown Twp.</td>
<td>5,671</td>
<td>5,670</td>
<td>5,673</td>
<td>5,677</td>
<td>5,653</td>
<td>5,653</td>
</tr>
<tr>
<td>Coatesville City</td>
<td>13,100</td>
<td>13,084</td>
<td>13,087</td>
<td>13,118</td>
<td>13,136</td>
<td>13,136</td>
</tr>
<tr>
<td>Downingtown Boro.</td>
<td>7,891</td>
<td>7,888</td>
<td>7,891</td>
<td>7,898</td>
<td>7,921</td>
<td>7,921</td>
</tr>
<tr>
<td>East Bradford Twp.</td>
<td>9,942</td>
<td>9,918</td>
<td>9,923</td>
<td>9,933</td>
<td>9,953</td>
<td>9,953</td>
</tr>
<tr>
<td>East Brandywine Twp.</td>
<td>6,742</td>
<td>6,752</td>
<td>6,771</td>
<td>7,025</td>
<td>7,275</td>
<td>7,275</td>
</tr>
<tr>
<td>East Caln Twp.</td>
<td>4,838</td>
<td>4,844</td>
<td>4,859</td>
<td>4,866</td>
<td>4,874</td>
<td>4,874</td>
</tr>
<tr>
<td>East Coventry Twp.</td>
<td>6,636</td>
<td>6,637</td>
<td>6,684</td>
<td>6,730</td>
<td>6,747</td>
<td>6,747</td>
</tr>
<tr>
<td>East Fallowfield Twp.</td>
<td>7,449</td>
<td>7,442</td>
<td>7,467</td>
<td>7,499</td>
<td>7,527</td>
<td>7,527</td>
</tr>
</tbody>
</table>
Downloadable Updated Datasets

- Household Income
- Resident Employment and Unemployment
- Residents by Occupation
- Residents by Industry
- Employment Forecast
- Unemployment Trends Countywide
- Home Sales and Median Price
- Housing Built by Type
- Owner and Renter Occupied
- Age of Housing
- Subdivision and Land Development Activity Reports
- Land Use
- Cumulative Protected Open Space

- Annually Protected Open Space
- Total Population
- Population Trends
- Population Forecast 2020-2045
- Age Distribution
- Race and Hispanic Origin
- Poverty and 200% of Poverty Level
- Age Trends Countywide
- Commuting to Work
- Travel Time to Work
- Household by Vehicles Available
- Commuting to Work Countywide

More economic data sets will be added in the summer of 2019.
Shaun Bollig, Planning Supervisor
sbollig@chesco.org

DEPARTMENT OF COMMUNITY DEVELOPMENT
DCD Data

- Chester County At a Glance
- Program Administration References
- Workforce Development Resources
- Homelessness Data

- [DCD Data](https://www.chesco.org/276/Data)
DCD Data

- Median Family Income Thresholds (for HUD program eligibility)
- Poverty Level Guidelines
- Chester County "At a Glance" Demographics

Workforce Data

- Chester County Workforce Development Board
- Chester County Profile - PA Center for Workforce Information & Analysis (CWIA)
- Additional CWIA Reporting Tools

Homeless Data

- 2017 Decade to Doorways Data Review
- Decade to Doorways Program Data

Planning Data

- Chester County Census Information
- Chester County Planning Commission: Data & Publications

Municipal Maps: Areas Eligible for CDBC Funding, Effective 4/1/2019

### Eligible Townships

<table>
<thead>
<tr>
<th>Cain Township</th>
<th>East Coventry</th>
<th>East Goshen Township</th>
<th>Easttown Township</th>
</tr>
</thead>
<tbody>
<tr>
<td>East Whiteland Township</td>
<td>Honey Brook Township</td>
<td>London Grove Township</td>
<td>Lower Oxford Township</td>
</tr>
<tr>
<td>New Garden Township</td>
<td>North Coventry Township</td>
<td>Sadsbury Township</td>
<td>Valley Township</td>
</tr>
<tr>
<td>West Brandywine Township</td>
<td>West Cain Township</td>
<td>West Goshen Township</td>
<td>West Nottingham Township</td>
</tr>
</tbody>
</table>

### Eligible Urban Centers

<table>
<thead>
<tr>
<th>Atglen Borough</th>
<th>Avondale Borough</th>
<th>City of Coatesville</th>
</tr>
</thead>
<tbody>
<tr>
<td>Downingtown Borough</td>
<td>Elverson Borough</td>
<td>Kennett Square Borough</td>
</tr>
<tr>
<td>Modena Borough</td>
<td>Oxford Borough</td>
<td>Parkesburg Borough</td>
</tr>
<tr>
<td>Phoenixville Borough</td>
<td>South Coatesville Borough</td>
<td>Spring City Borough</td>
</tr>
<tr>
<td>West Chester Borough</td>
<td>West Grove Borough</td>
<td></td>
</tr>
</tbody>
</table>
Chester County At a Glance

Based on most recent Census data
Last updated: September 2018

<table>
<thead>
<tr>
<th>Population</th>
<th>2012 Total</th>
<th>% of Total</th>
<th>2017 Total</th>
<th>% of Total</th>
<th>Change</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Chester County Population</td>
<td>506,575</td>
<td></td>
<td>519,293</td>
<td></td>
<td>12,718</td>
<td>2.5%</td>
</tr>
<tr>
<td>Under 20 Years Old</td>
<td>137,512</td>
<td>27.1%</td>
<td>132,556</td>
<td>25.5%</td>
<td>-4,956</td>
<td>-3.6%</td>
</tr>
<tr>
<td>20-44</td>
<td>152,860</td>
<td>30.2%</td>
<td>156,938</td>
<td>30.2%</td>
<td>4,078</td>
<td>2.7%</td>
</tr>
<tr>
<td>45-64</td>
<td>146,922</td>
<td>29.0%</td>
<td>148,052</td>
<td>28.5%</td>
<td>1,130</td>
<td>0.8%</td>
</tr>
<tr>
<td>65 and Older</td>
<td>69,281</td>
<td>13.7%</td>
<td>81,757</td>
<td>15.7%</td>
<td>12,476</td>
<td>18.0%</td>
</tr>
<tr>
<td>Total Households</td>
<td>184,574</td>
<td></td>
<td>189,506</td>
<td></td>
<td>4,932</td>
<td>2.7%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Race and Ethnicity</th>
<th>2012 Total</th>
<th>% of Total</th>
<th>2017 Total</th>
<th>% of Total</th>
<th>Change</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian (Alone)</td>
<td>29,696</td>
<td>4.1%</td>
<td>29,680</td>
<td>5.7%</td>
<td>-8</td>
<td>-0.2%</td>
</tr>
<tr>
<td>Black or African American (Alone)</td>
<td>29,531</td>
<td>4.8%</td>
<td>29,921</td>
<td>5.8%</td>
<td>390</td>
<td>1.3%</td>
</tr>
<tr>
<td>White (Alone)</td>
<td>438,939</td>
<td>80.8%</td>
<td>443,075</td>
<td>85.3%</td>
<td>4,136</td>
<td>0.7%</td>
</tr>
<tr>
<td>Other ^</td>
<td>5,979</td>
<td>0.9%</td>
<td>6,768</td>
<td>1.5%</td>
<td>789</td>
<td>13.2%</td>
</tr>
<tr>
<td>Two or More Races</td>
<td>10,430</td>
<td>2.1%</td>
<td>9,849</td>
<td>1.9%</td>
<td>(581)</td>
<td>-5.6%</td>
</tr>
<tr>
<td>Hispanic or Latino (of any race)</td>
<td>34,471</td>
<td>6.8%</td>
<td>39,229</td>
<td>7.6%</td>
<td>4,758</td>
<td>13.1%</td>
</tr>
<tr>
<td>Foreign-born population</td>
<td>44,785</td>
<td>8.8%</td>
<td>51,818</td>
<td>10.0%</td>
<td>7,033</td>
<td>15.7%</td>
</tr>
<tr>
<td>Language other than English spoken at home (5 years &amp; over)</td>
<td>57,431</td>
<td>12.0%</td>
<td>64,583</td>
<td>13.2%</td>
<td>7,152</td>
<td>12.5%</td>
</tr>
</tbody>
</table>
Program Administration Resources

- Median Family Income
- Poverty Level Guidelines
- Community Development Block Grant (CDBG) Eligibility Maps
Chester County
Department of Community Development

Chester County CDBG Eligibility, effective 4/1/2019

Poverty Level: $4420

Blue shaded Cells are Formulaized and password protected - These income levels will only change when the Poverty Level Changes.
Workforce Development Resources

- High Priority Occupations List
- Unemployment Data
- Online Job Posting Analysis
- Labor Market Summary
March 2019 Labor Market Information
Chester County Workforce Development Area

Unemployment Rates
Chester County WDA 2.8% ↔ ↓

Surrounding counties are provided for comparison purposes only

March 2019       February 2019       Monthly Change       March 2018       Annual Change

Chester County WDA
Labor Force       283,500           285,100           ↓  -1,600           275,600           ↑  7,900
Employed         275,700           277,100           ↓  -1,400           266,600           ↑  9,100
Unemployed       7,800            8,000            ↓  -200            9,000            ↓ -1,200
Unemployment Rate 2.8%            2.8%            ↔  0.0%            3.3%            ↓ -0.5%

Pennsylvania
Labor Force       6,474,000          6,469,000          ↑  5,000            6,402,000          ↑  72,000
Employed         6,219,000          6,209,000          ↑  10,000            6,119,000          ↑  100,000
Unemployed       255,000           261,000           ↓  -6,000           283,000           ↓ -28,000
Unemployment Rate 3.5%            4.0%            ↓  -0.1%           4.4%            ↓ -0.5%

United States
Labor Force       162,960,000        163,184,000        ↓  -224,000         161,646,000        ↑  1,314,000
Employed         156,748,000        156,949,000        ↓  -201,000         155,160,000        ↑  1,588,000
Unemployed       6,213,000          6,235,000          ↓  -24,000           6,486,000          ↓ -275,000
Unemployment Rate 3.8%            3.8%            ↔  0.0%            4.0%            ↓ -0.2%

Source: Preliminary March 2019 seasonally adjusted data provided by the Center for Workforce Information and Analysis (CWIA) (April 2019)
Prepared by Central Pennsylvania Workforce Development Corporation (CPWDC)
For more information, visit www.chesco.org/159/Workforce-Development-Board
Homelessness Data

- Definitions
- Point in Time Count
- Annual Review
Definition of Homelessness

- Dictionary
- McKinney-Vento
- Homeless Emergency Assistance and Rapid Transition to Housing Act (HEARTH Act)
Chester County has a population of approximately 516,000. Of that, 35,000 people live below the poverty level. The data below depicts those that have utilized the services of our Chester County providers during 2016, but it barely touches the surface as to the need in the county. This data does not include people who live in “doubled-up” housing or people on the verge of homelessness.

2017 Decade to Doorways Data Review

2017 First Quarter Report

2016 Emergency Shelter, Transitional Housing and Coordinated Assessment Report

2015 Transitional Housing Report

2015 Emergency Shelter Report

2015 Coordinated Assessment Report
EXTERNAL DATA SOURCES
External Primary Sources

- PA Department of Education
- Center for Workforce Information & Analysis
- PA Department of Health
Other Useful Sources of Data

- U.S. Bureau of Labor Statistics
- Pennsylvania State Data Center
Census On-Line Resources

- "Census Business Builder"
- "On the Map"

1. What type of business do you want to research?

Select the type of business you want to research by either selecting it first from the "Most Popular" categories below (and the detailed list provided) or by using the Type of Business Search. (You must choose one type of business.)

---

**OnTheMap**

- **Start**
- **Base Map**
- **Selection**

Welcome to OnTheMap!

Start an analysis by using one of the tools below (Search, Import Geography, or Load OTM file). Hover over the Help icons located throughout the application to see Help tips for using specific functionality. Sections in the control panel can be collapsed or opened by clicking the section title.

- **Search**
  - Search All Names
  - Search

- **Import Geography**
  - Import from KML
  - Import from SHP
  - Import from GPS

- **Load OTM File**

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DCD
Questions and Discussion
If you need data help, call the Chester County Planning Commission

Jake Michael, AICP
jmichael@chesco.org