



# GROWING GREATER PHILADELPHIA

comprehensive economic  
development strategy



For Committee Review Only  
March 2023

## Updating Goals for the CEDS: State of the Region

# CEDS Themes

1. Social
2. Environmental
3. Economic
4. Infrastructure

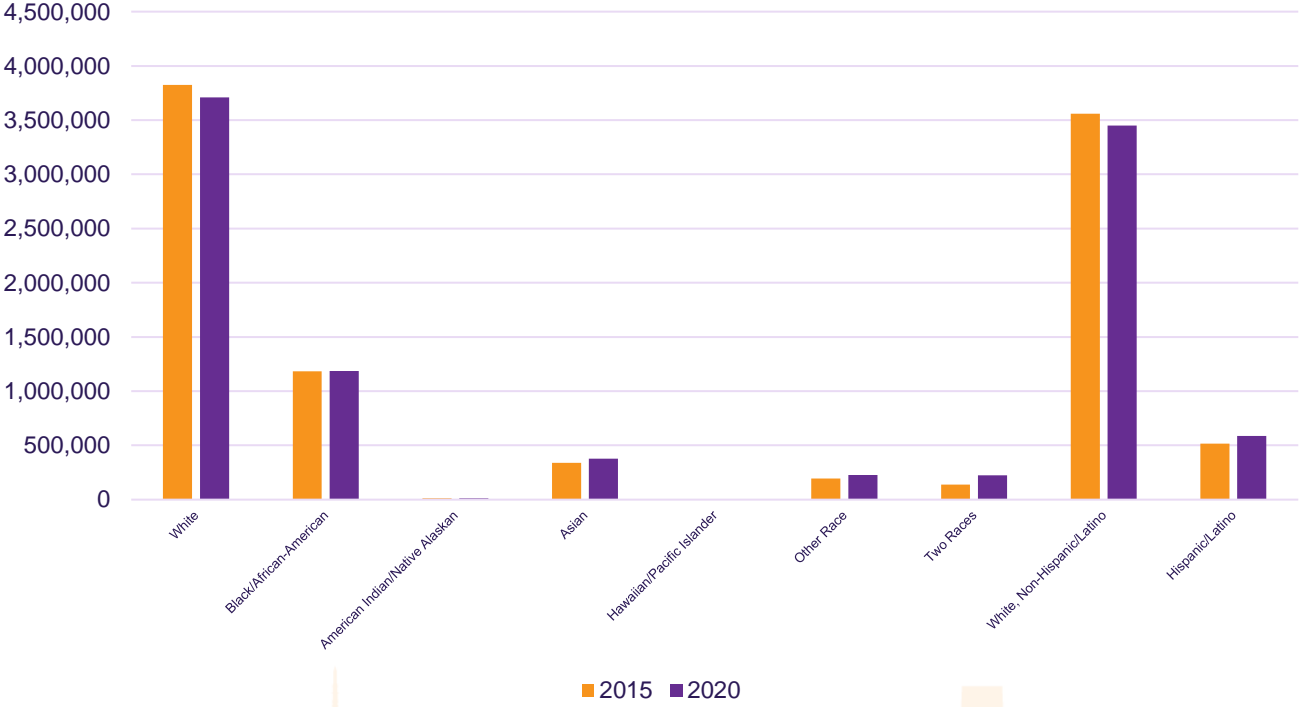
# Social

1. Regional Population Projection (2050)
2. Total Population by Race and Ethnicity
3. Population Change by Race and Ethnicity (2015-2020)
4. Population by Age
5. Change in Population by Age (2015-2020)
6. Educational Attainment by Race, Ethnicity, and Sex
7. Labor Force Participation Rate by Age by County
8. Labor Force Participation Rate by Race
9. Housing Cost Burden
10. Tenure

# Regional Population Projection (2050)

County	2015	2020	2025	2030	2035	2040	2045	2050
Burlington	446,863	447,971	463,830	471,001	474,401	476,962	477,540	477,884
Camden	507,692	507,378	512,630	512,790	515,571	518,525	519,127	519,476
Gloucester	291,091	291,710	295,192	298,495	307,003	312,710	321,140	327,608
Mercer	368,200	367,925	378,112	392,070	394,244	395,881	396,202	396,462
Bucks	625,225	629,040	635,768	641,786	646,930	651,113	654,442	657,131
Chester	515,043	528,218	563,468	586,300	604,007	620,391	634,119	645,673
Delaware	563,142	566,610	570,207	573,667	576,903	579,706	581,763	583,376
Montgomery	817,199	833,914	852,415	868,662	883,800	896,576	907,942	917,924
Philadelphia	1,571,440	1,590,161	1,627,244	1,650,559	1,658,977	1,665,398	1,670,261	1,680,798

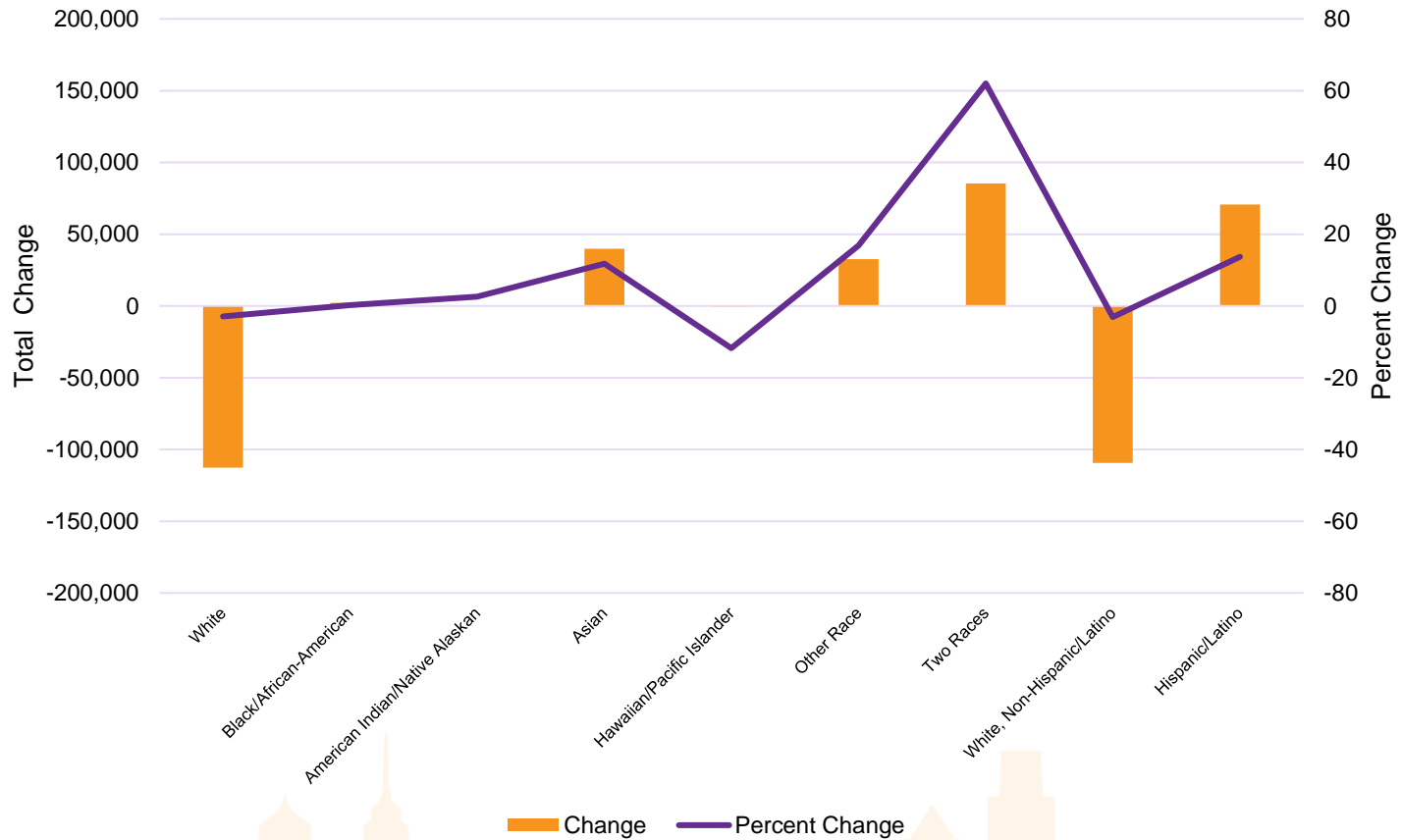
# Total Population by Race and Ethnicity



Source: ACS 5-Year Estimates (2011-2015, 2016-2020)

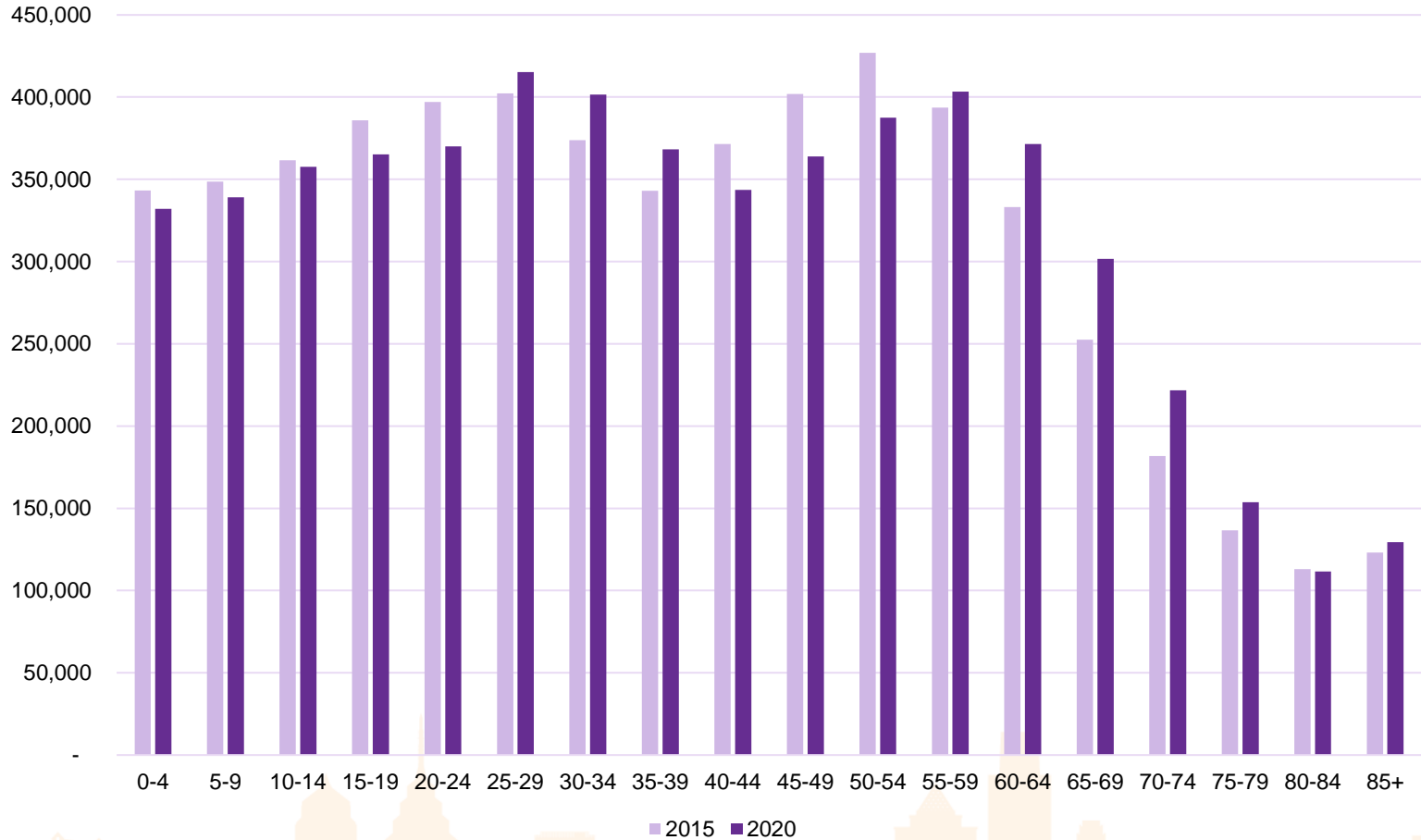


# Population Change by Race and Ethnicity (2015-2020)



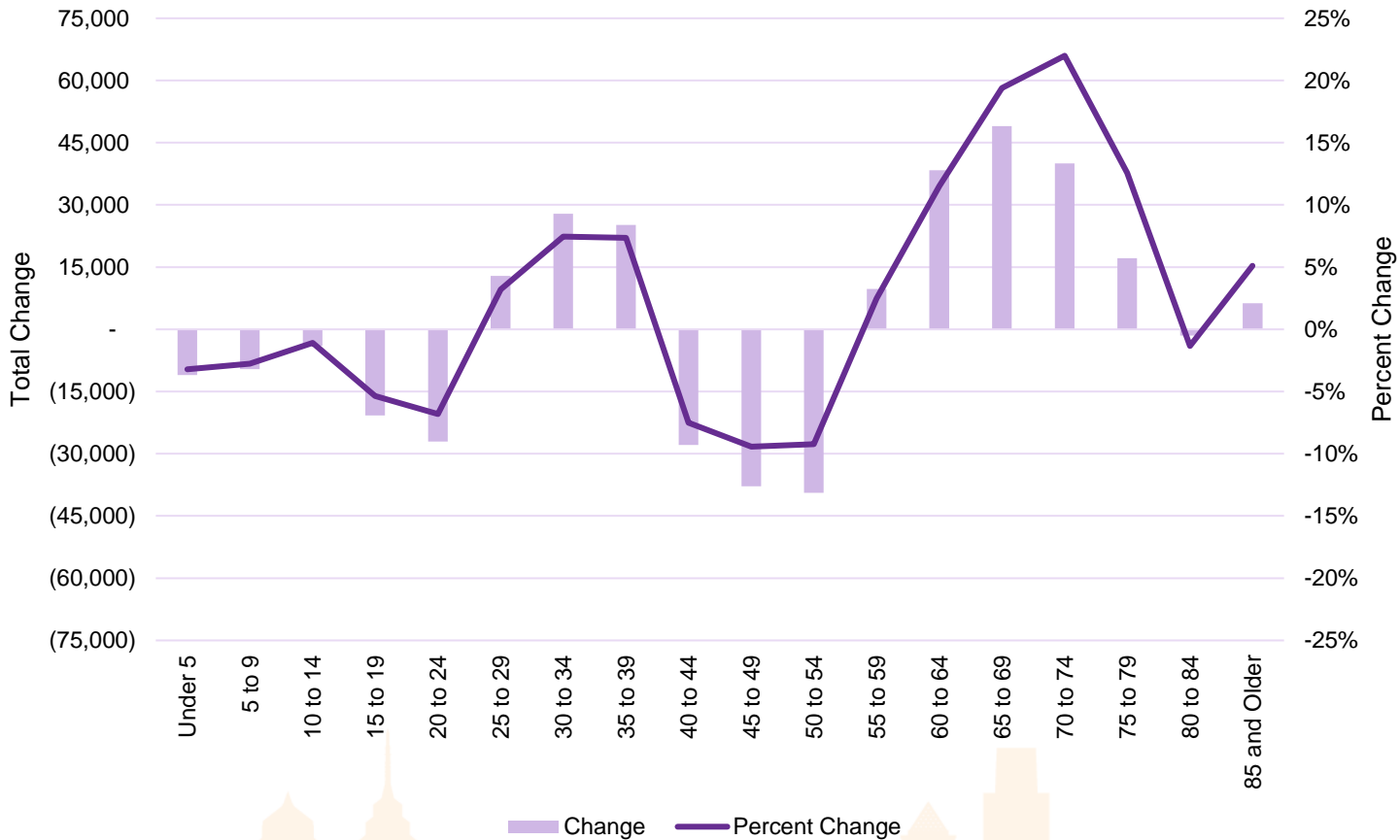
Source: ACS 5-Year Estimates (2011-2015, 2016-2020)

# Population by Age



Source: ACS 5-Year Estimates (2011-2015, 2016-2020)

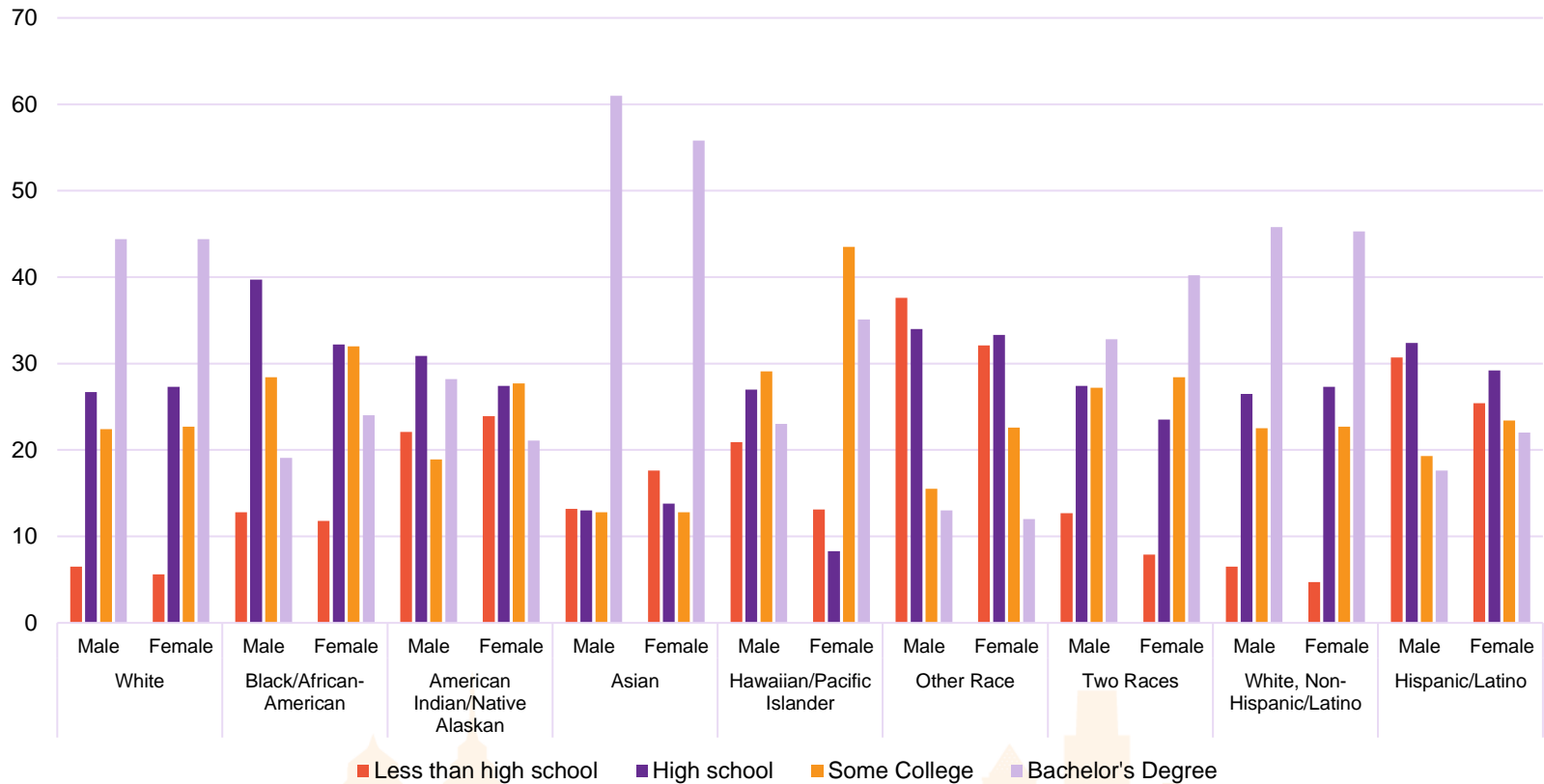
# Change in Population by Age (2015-2020)



Source: ACS 5-Year Estimates (2016-2020)



# Educational Attainment by Race, Ethnicity, and Sex



Source: ACS 5-Year Estimates (2016-2020)

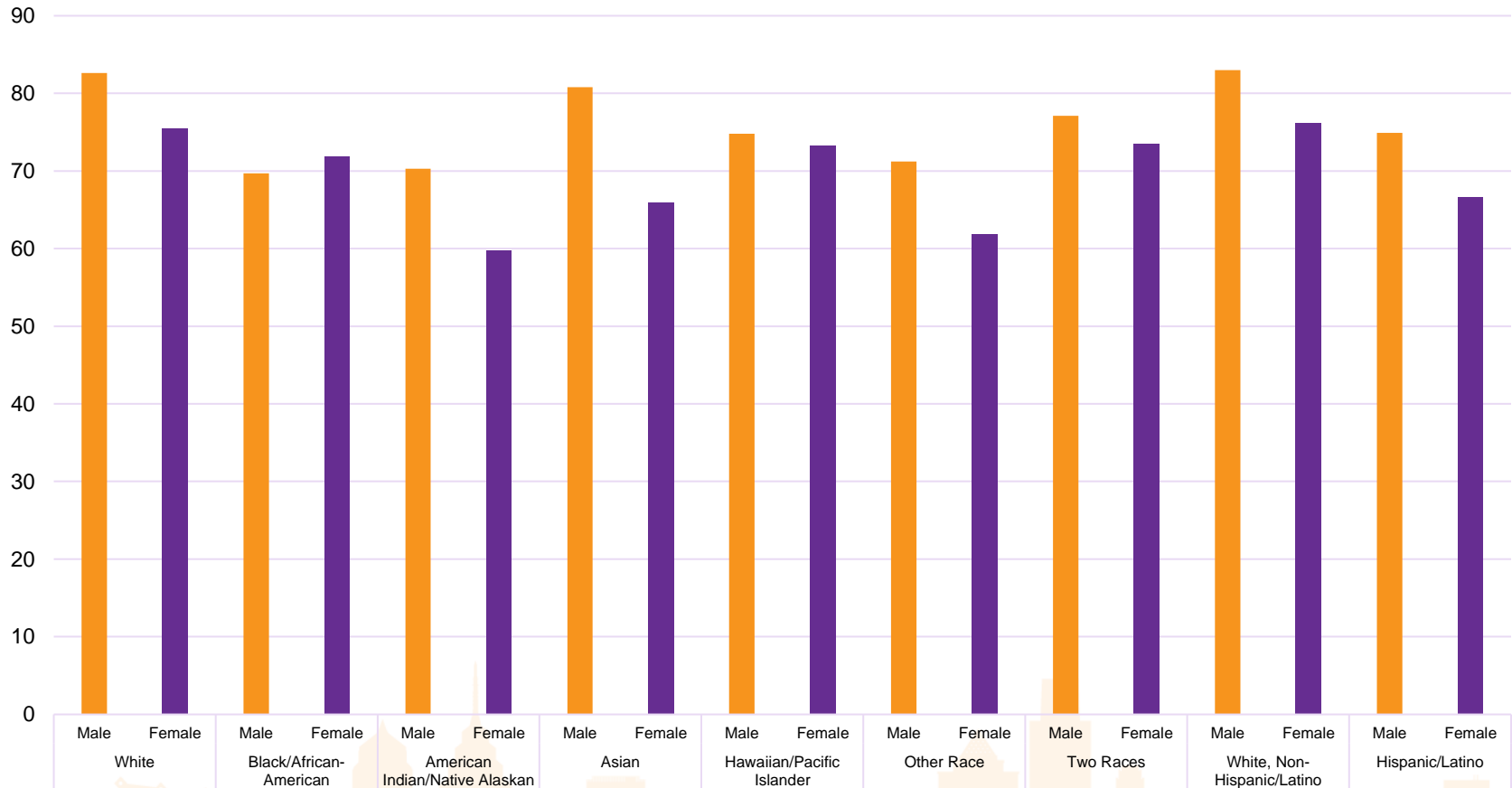
# Labor Force Participation Rate by Age by County

Age	Burlington	Camden	Gloucester	Mercer	Bucks	Chester	Delaware	Montgomery	Philadelphia
16-19	39.4%	39.1%	38.1%	30.0%	43.6%	39.1%	34.7%	39.0%	31.3%
20-24	75.8%	77.5%	78.7%	68.0%	77.8%	79.1%	73.5%	75.5%	66.7%
25-29	85.5%	84.3%	87.8%	82.5%	88.5%	87.3%	86.5%	88.2%	83.8%
30-24	83.9%	85.1%	85.9%	82.3%	87.1%	86.6%	87.9%	89.3%	85.9%
35-44	84.7%	83.7%	88.3%	82.7%	88.4%	85.7%	86.1%	87.4%	81.3%
45-54	85.3%	84.3%	86.1%	82.3%	86.3%	86.9%	84.3%	87.3%	74.5%
55-59	80.3%	75.7%	76.5%	75.8%	82.1%	83.0%	78.1%	82.7%	65.7%
60-64	63.9%	62.3%	61.3%	63.0%	70.1%	68.5%	65.1%	71.6%	50.5%
65-74	32.8%	31.2%	29.2%	33.7%	34.2%	37.7%	33.7%	38.1%	24.6%
75+	8.2%	9.0%	7.0%	7.5%	8.9%	10.5%	8.3%	8.8%	7.3%

Source: ACS 5-Year Estimates (2016-2020)

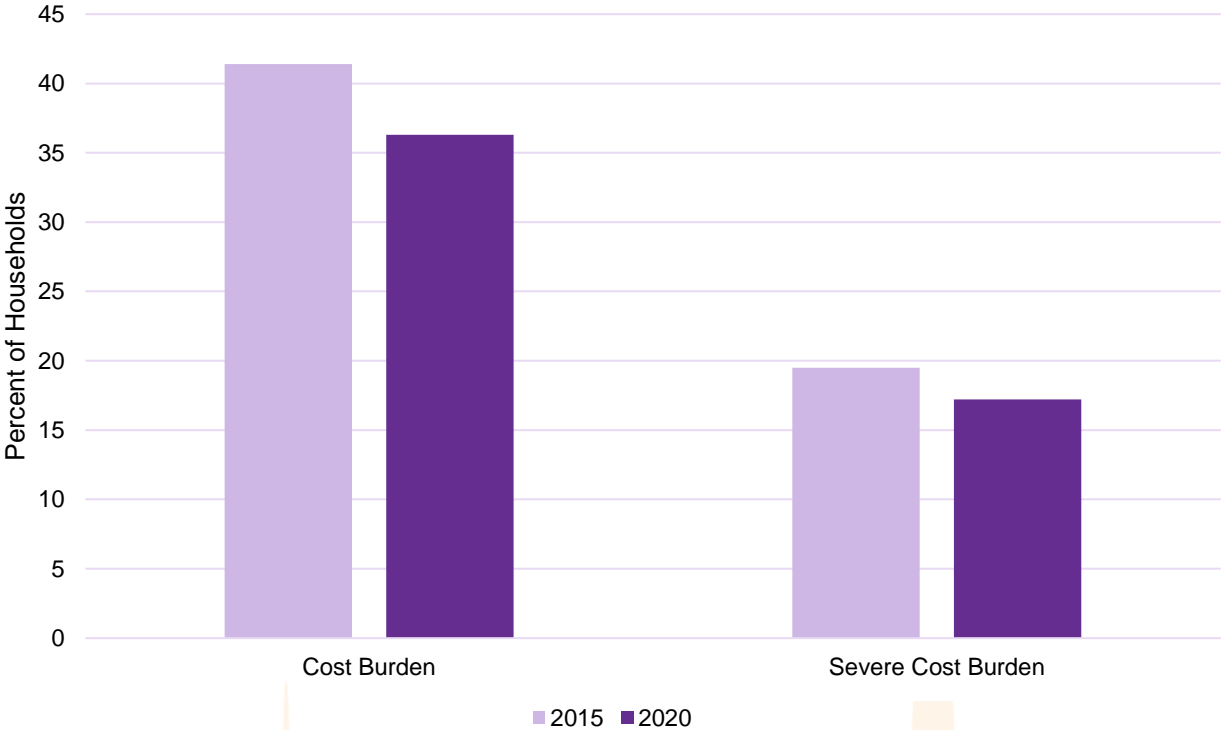


# Labor Force Participation Rate by Race and Ethnicity



Source: ACS 5-Year Estimates (2016-2020)

# Housing Cost Burden

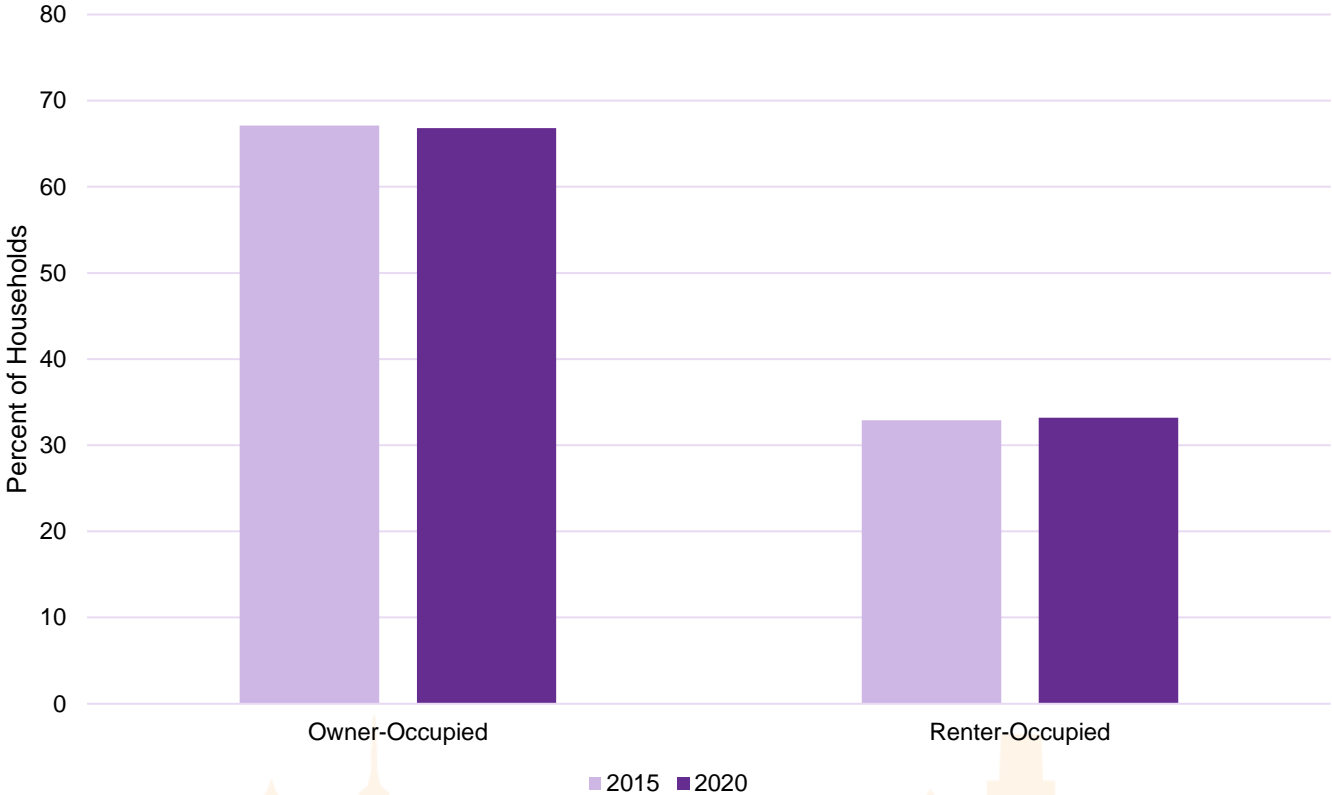


**Cost Burden:** household spends at least 30 percent of its income on housing costs and utilities  
**Severe Cost Burden:** household spends at least 50 percent of its income on housing costs and utilities

Source: ACS 5-Year Estimates (2011-2015, 2016-2020)



# Tenure



Source: ACS 5-Year Estimates (2016-2020)



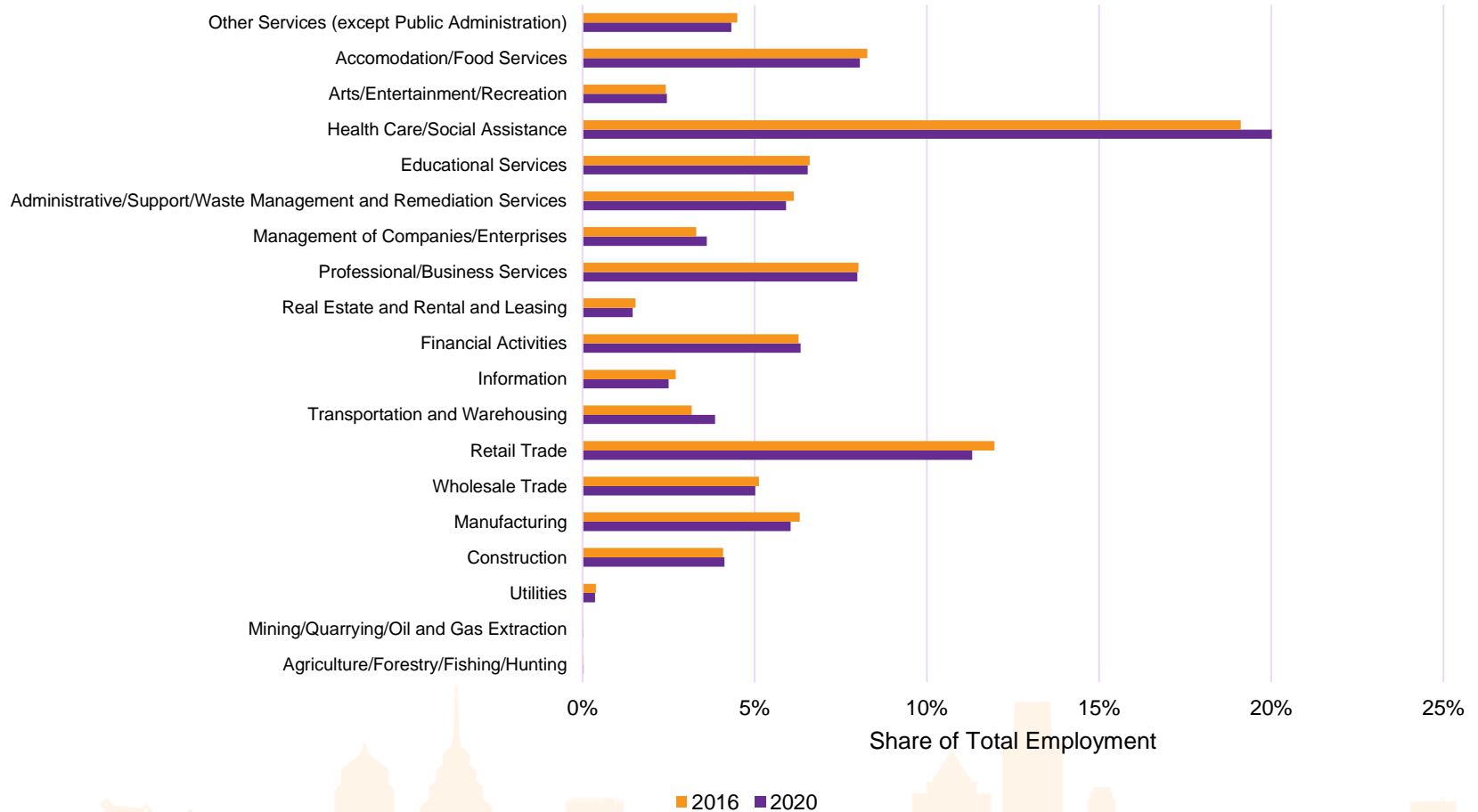
# Economy

1. Regional Employment Projection (2050)
2. Regional Employment
3. Change in Regional Employment (2016-2020)
4. Location Quotient (LQ)
5. Sector Growth/Competitiveness
6. Competitive Sectors: Basic Jobs
7. Competitive Sectors: Employment, LQ & Change in Basic Jobs
8. Competitive Sectors: Shift-Share Analysis
9. Unemployment Rate by Sex, Race, and Ethnicity
10. Per Capita Income
11. Change in Per Capita Income (2016-2020)
12. Small-Scale Manufacturing
13. Change in Small-Scale Manufacturing (2016-2020)

# Regional Employment Projection (2050)

County	2015	2020	2025	2030	2035	2040	2045	2050
Burlington	243,773	241,044	259,622	263,784	265,316	267,490	269,911	272,016
Camden	235,055	231,475	251,236	254,730	256,495	258,893	261,276	263,284
Gloucester	116,906	123,027	138,978	142,306	144,046	146,652	149,362	151,891
Mercer	229,501	230,526	246,875	249,634	251,430	254,122	256,973	259,402
Bucks	315,665	308,713	326,700	332,639	335,324	338,108	341,149	343,632
Chester	302,656	298,305	336,321	345,083	351,403	358,837	366,724	373,664
Delaware	261,417	262,851	279,772	283,398	285,407	288,280	291,175	293,526
Montgomery	567,585	559,413	601,014	610,266	616,333	625,549	635,373	643,790
Philadelphia	766,163	804,345	839,480	857,981	872,566	882,135	889,907	904,311

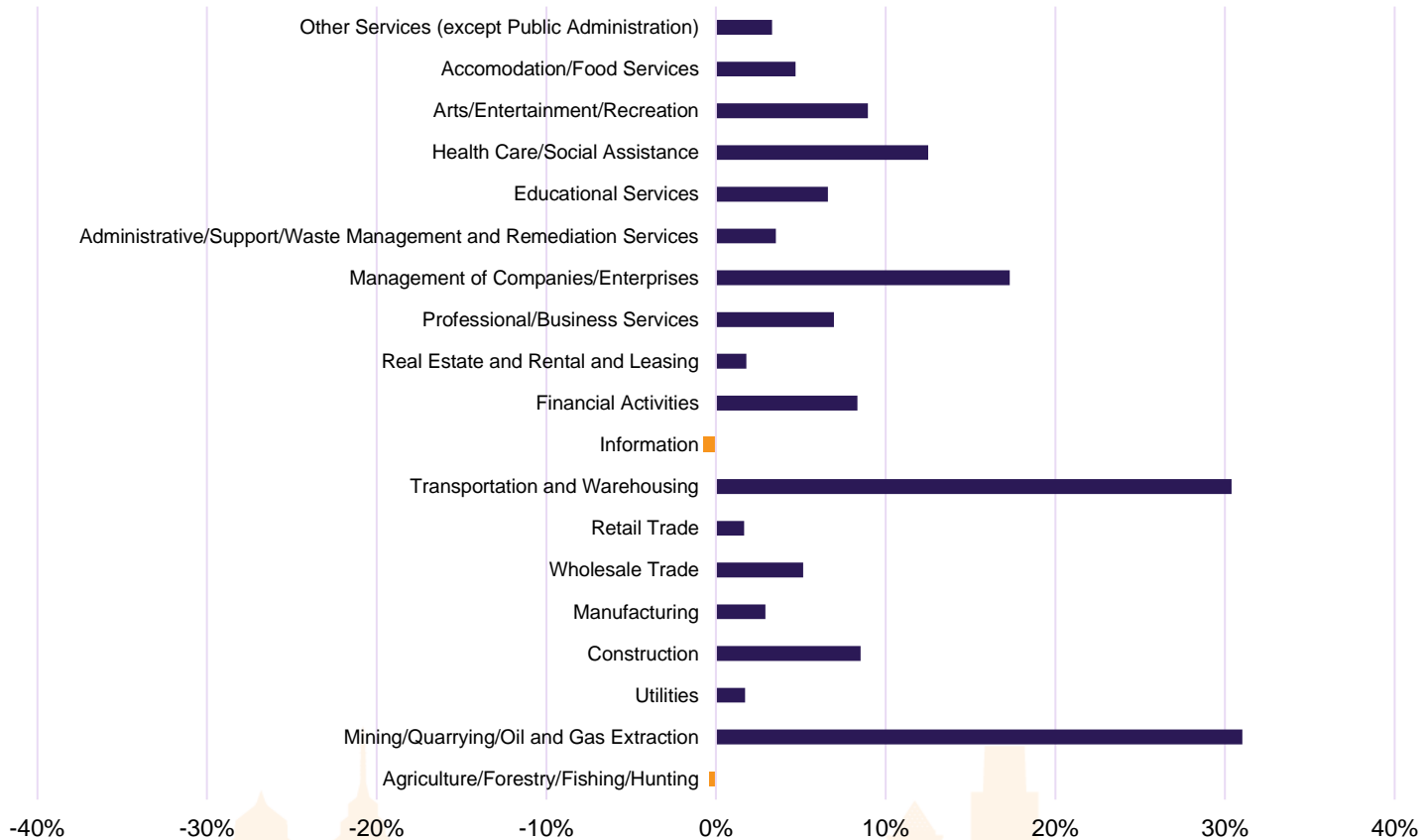
# Regional Employment



Source: County Business Patterns (2016, 2020)



# Change in Regional Employment (2016-2020)



Source: County Business Patterns (2016, 2020)

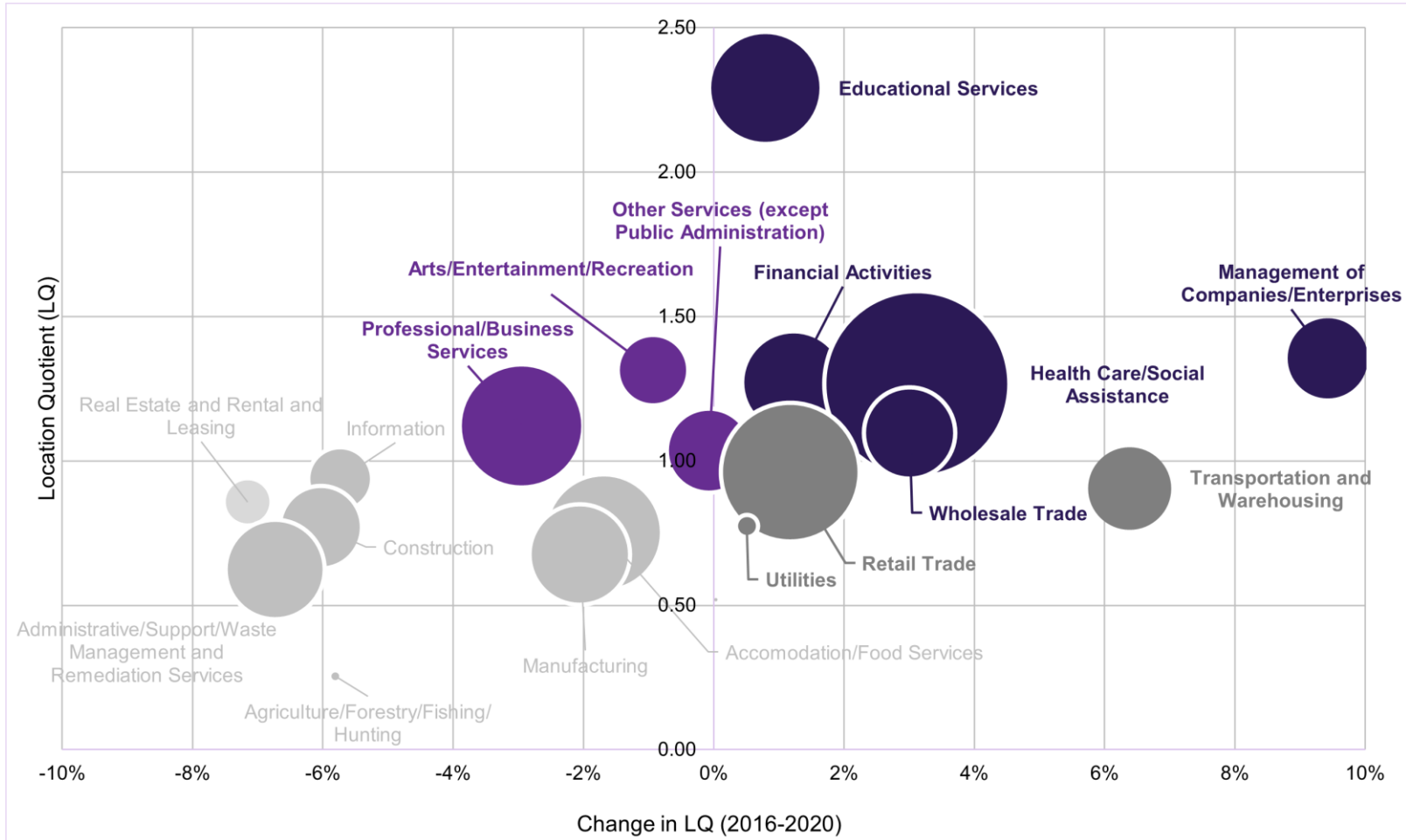
# Location Quotient (LQ)

Sector	2016	2020	Change
<b>Educational Services</b>	<b>2.27</b>	<b>2.29</b>	<b>0.8%</b>
<b>Management of Companies/Enterprises</b>	<b>1.24</b>	<b>1.36</b>	<b>9.4%</b>
<b>Arts/Entertainment/Recreation</b>	<b>1.33</b>	<b>1.31</b>	<b>-0.9%</b>
<b>Financial Activities</b>	<b>1.26</b>	<b>1.27</b>	<b>1.2%</b>
<b>Health Care/Social Assistance</b>	<b>1.23</b>	<b>1.27</b>	<b>3.1%</b>
<b>Professional/Business Services</b>	<b>1.15</b>	<b>1.12</b>	<b>-2.9%</b>
<b>Wholesale Trade</b>	<b>1.06</b>	<b>1.10</b>	<b>3.0%</b>
<b>Other Services (except Public Administration)</b>	<b>1.04</b>	<b>1.04</b>	<b>-0.1%</b>
<b>Retail Trade</b>	<b>0.95</b>	<b>0.96</b>	<b>1.2%</b>
Information	0.99	0.94	-5.7%
<b>Transportation and Warehousing</b>	<b>0.85</b>	<b>0.90</b>	<b>6.4%</b>
Real Estate and Rental and Leasing	0.92	0.86	-7.2%
<b>Utilities</b>	<b>0.77</b>	<b>0.77</b>	<b>0.5%</b>
Construction	0.82	0.77	-6.0%
Accommodation/Food Services	0.77	0.75	-1.7%
Manufacturing	0.69	0.68	-2.1%
Administrative/Support/Waste Management and Remediation Services	0.67	0.62	-6.7%
Other	0.52	0.52	0.0%
Agriculture/Forestry/Fishing/Hunting	0.27	0.25	-5.8%
<b>Mining/Quarrying/Oil and Gas Extraction</b>	<b>0.05</b>	<b>0.06</b>	<b>31.1%</b>

**Competitive, growing**
 **Competitive, shrinking**
 **Not competitive, growing**
 Not competitive, shrinking

Source: County Business Patterns (2016, 2020)

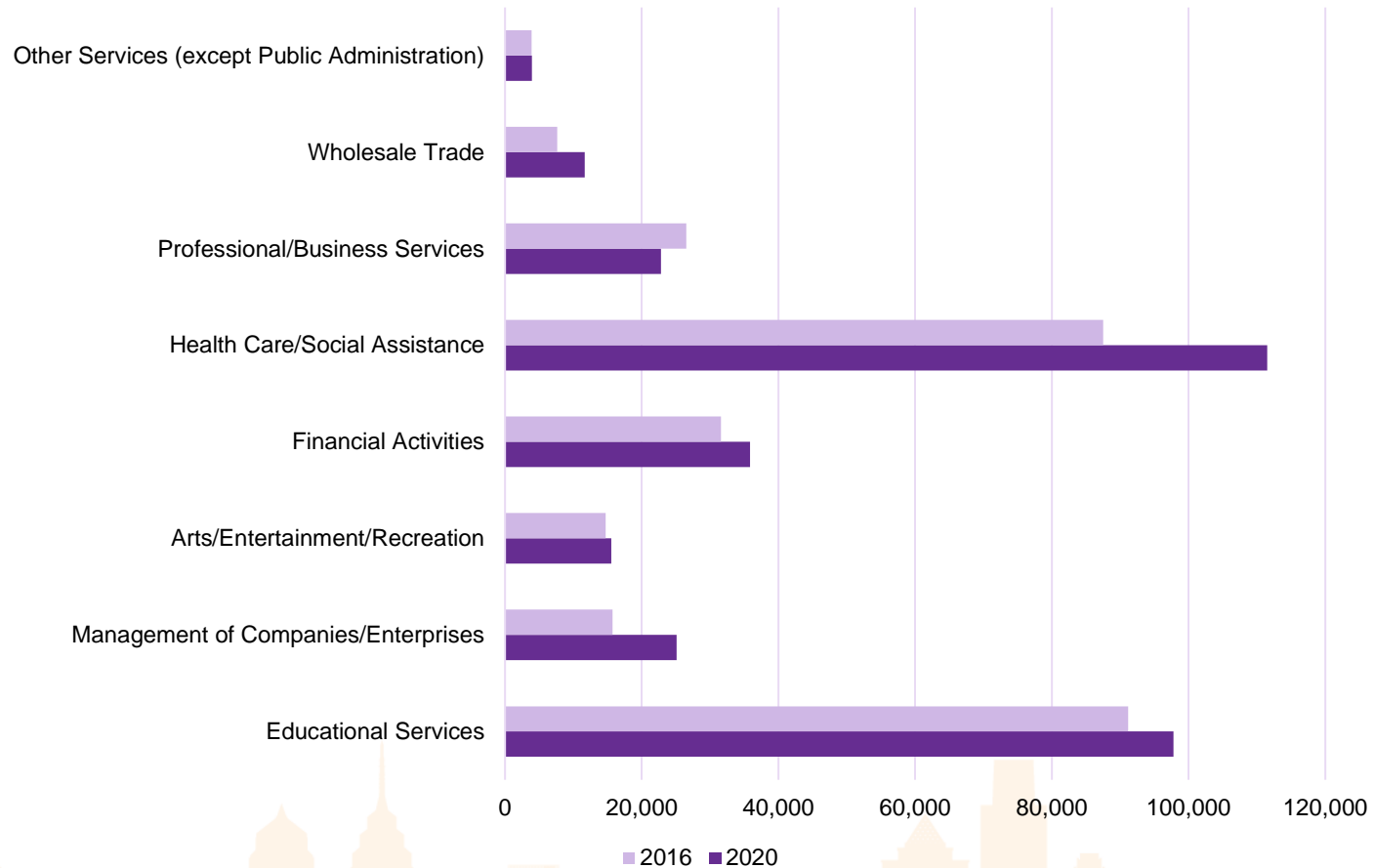
# Sector Growth/Competitiveness



● **Competitive, growing**    
 ● **Competitive, shrinking**    
 ● **Not competitive, growing**    
 ● Not competitive, shrinking

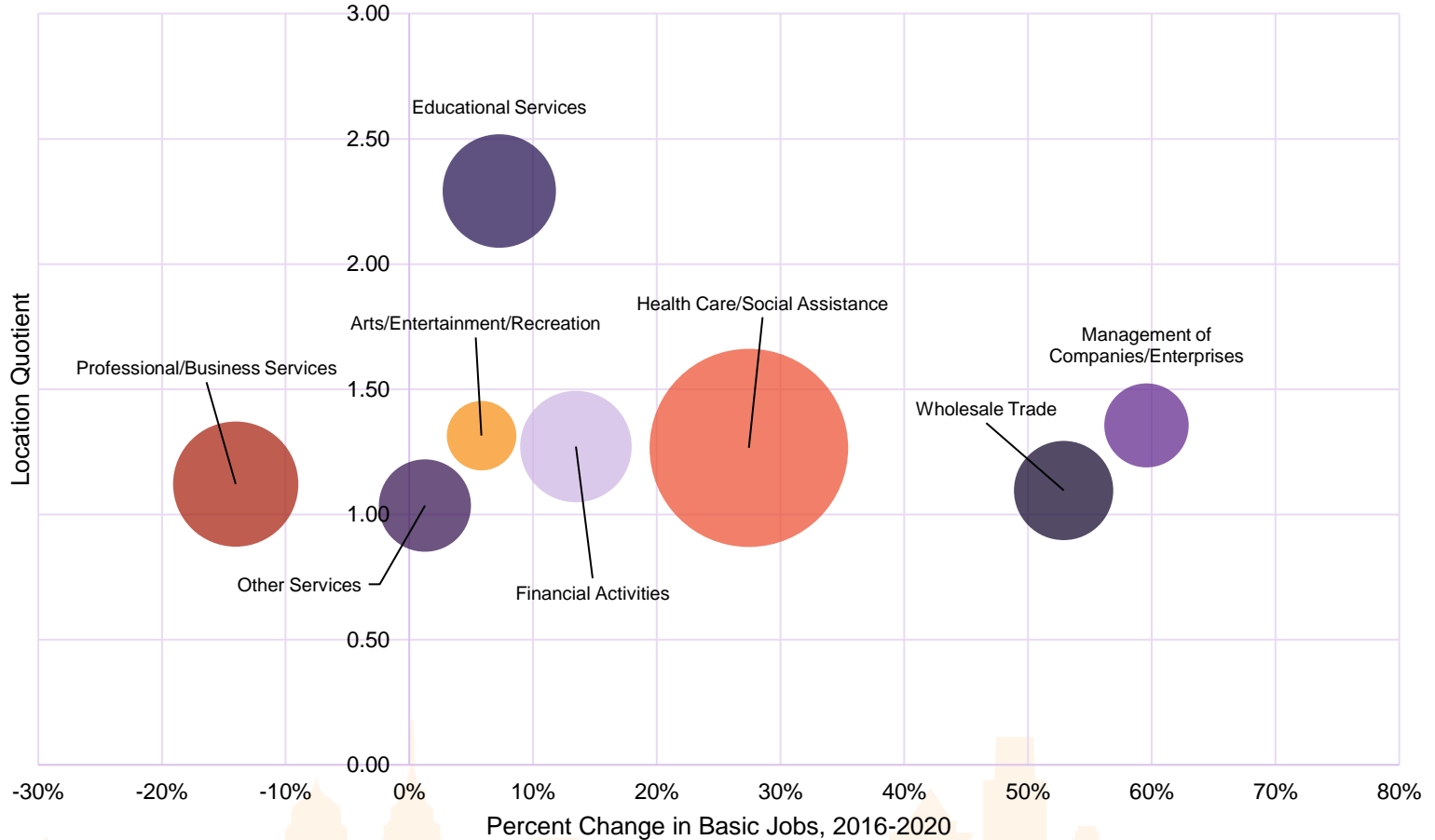
Source: County Business Patterns (2016, 2020)

# Competitive Sectors: Basic Jobs



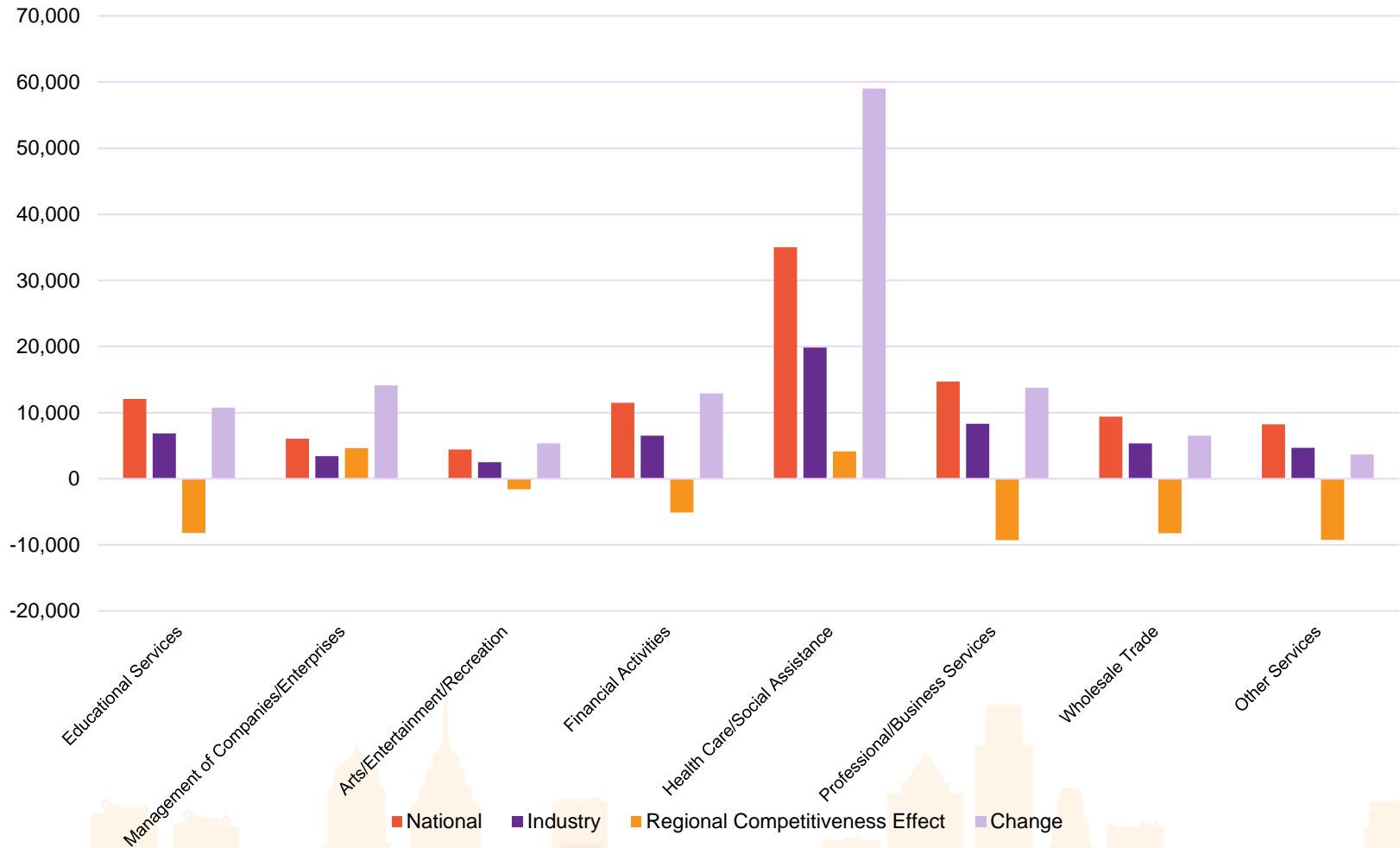
Source: County Business Patterns (2016, 2020)

# Competitive Sectors: Employment, LQ, & Change in Basic Jobs



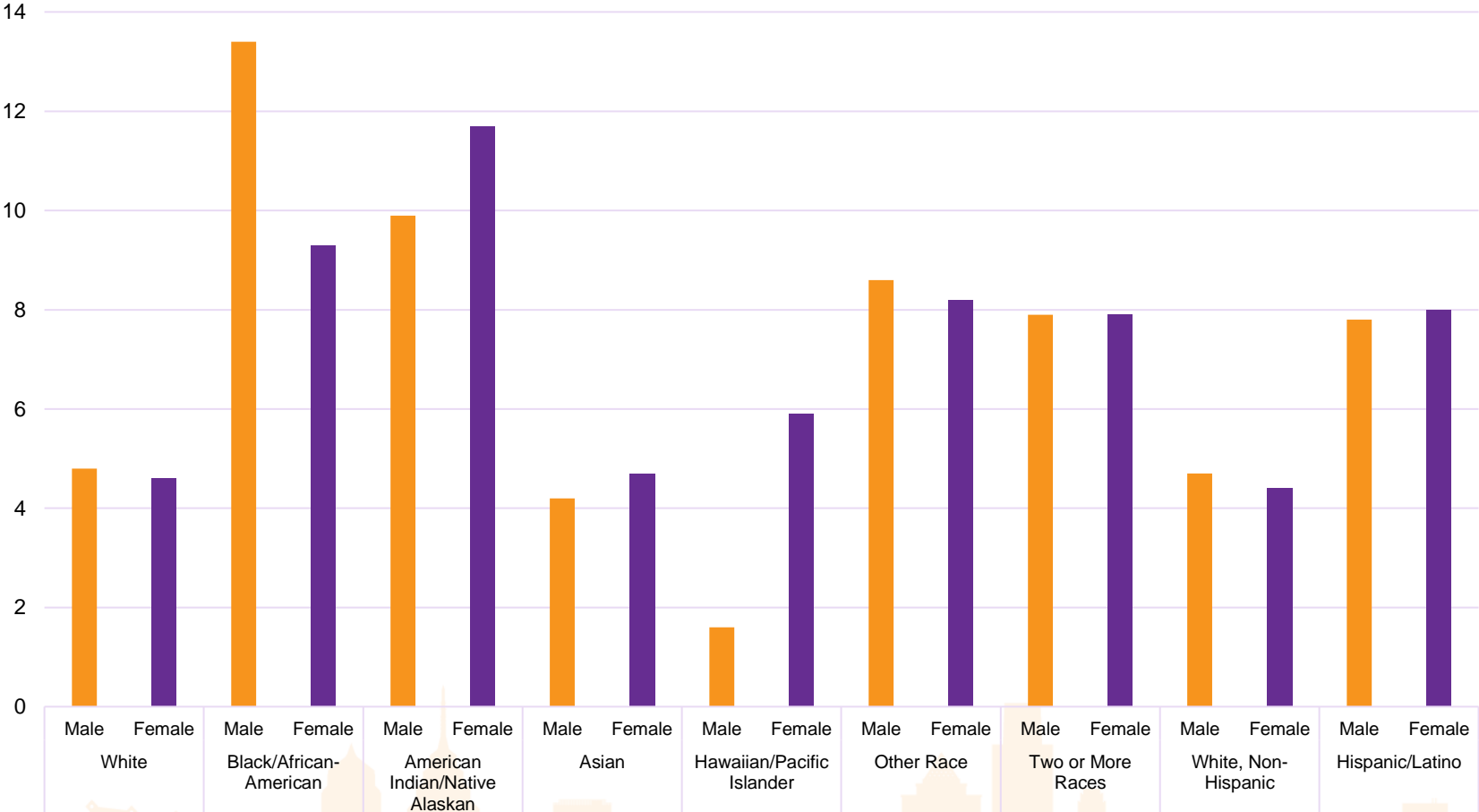
\*Size of bubble represents total employment

# Competitive Sectors: Shift-Share Analysis



Source: County Business Patterns (2016, 2020)

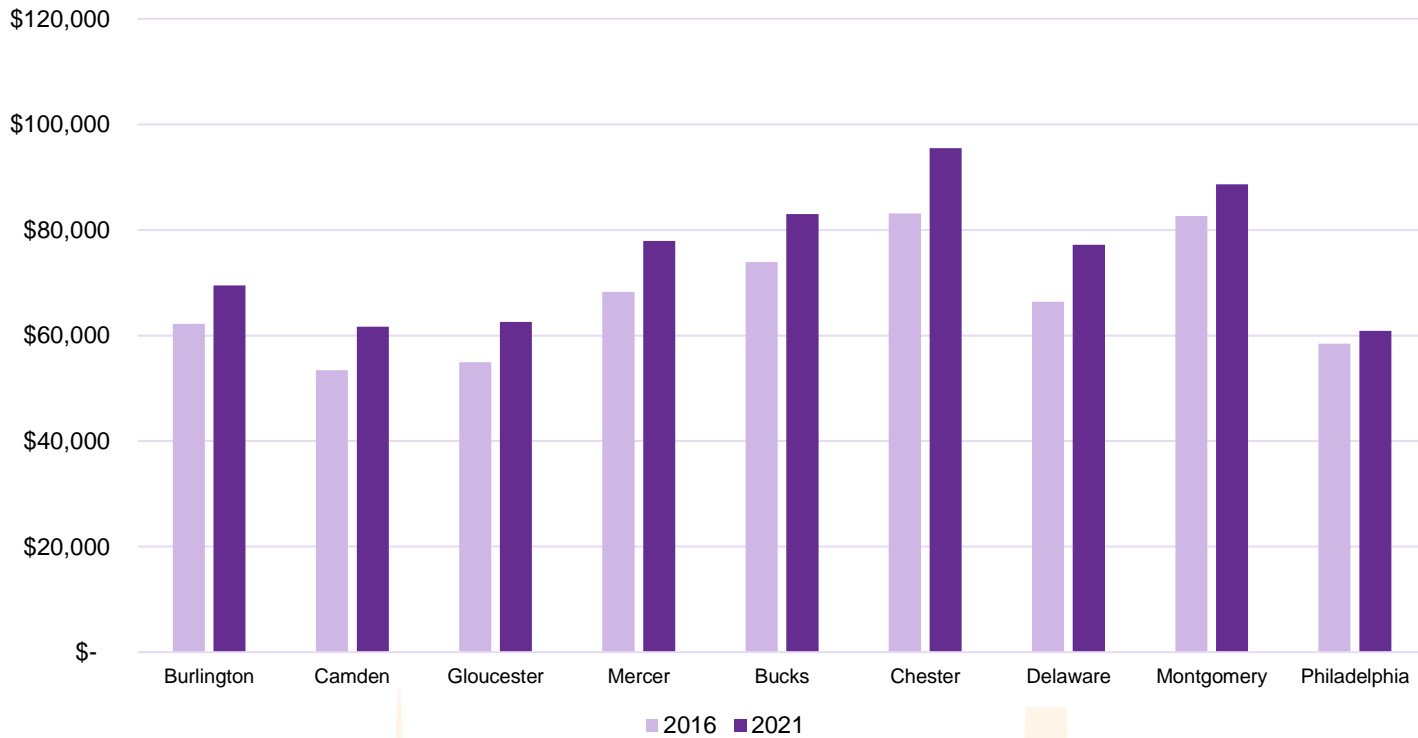
# Unemployment Rate by Sex, Race, and Ethnicity



Source: ACS 5-Year Estimates (2016-2020)



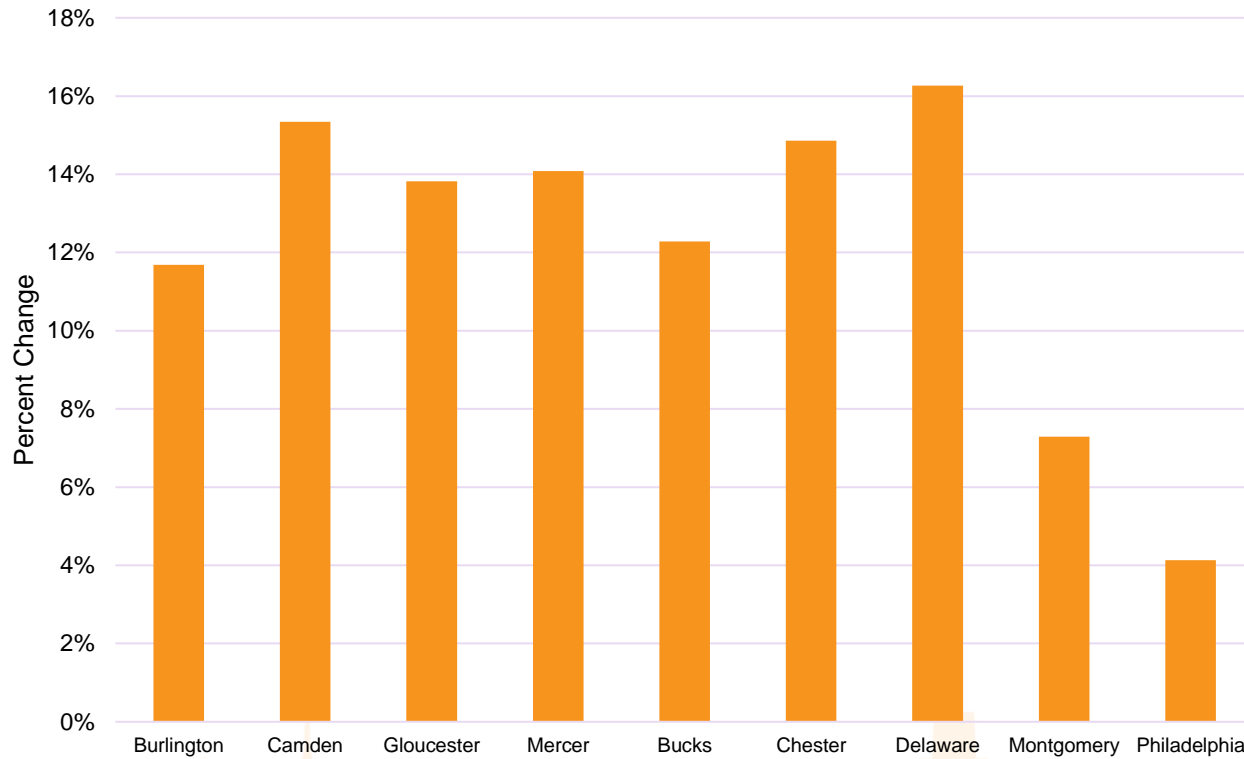
# Per Capita Income



2016 values are inflation-adjusted using CPI's Inflation Calculator (January 2016 to January 2021)

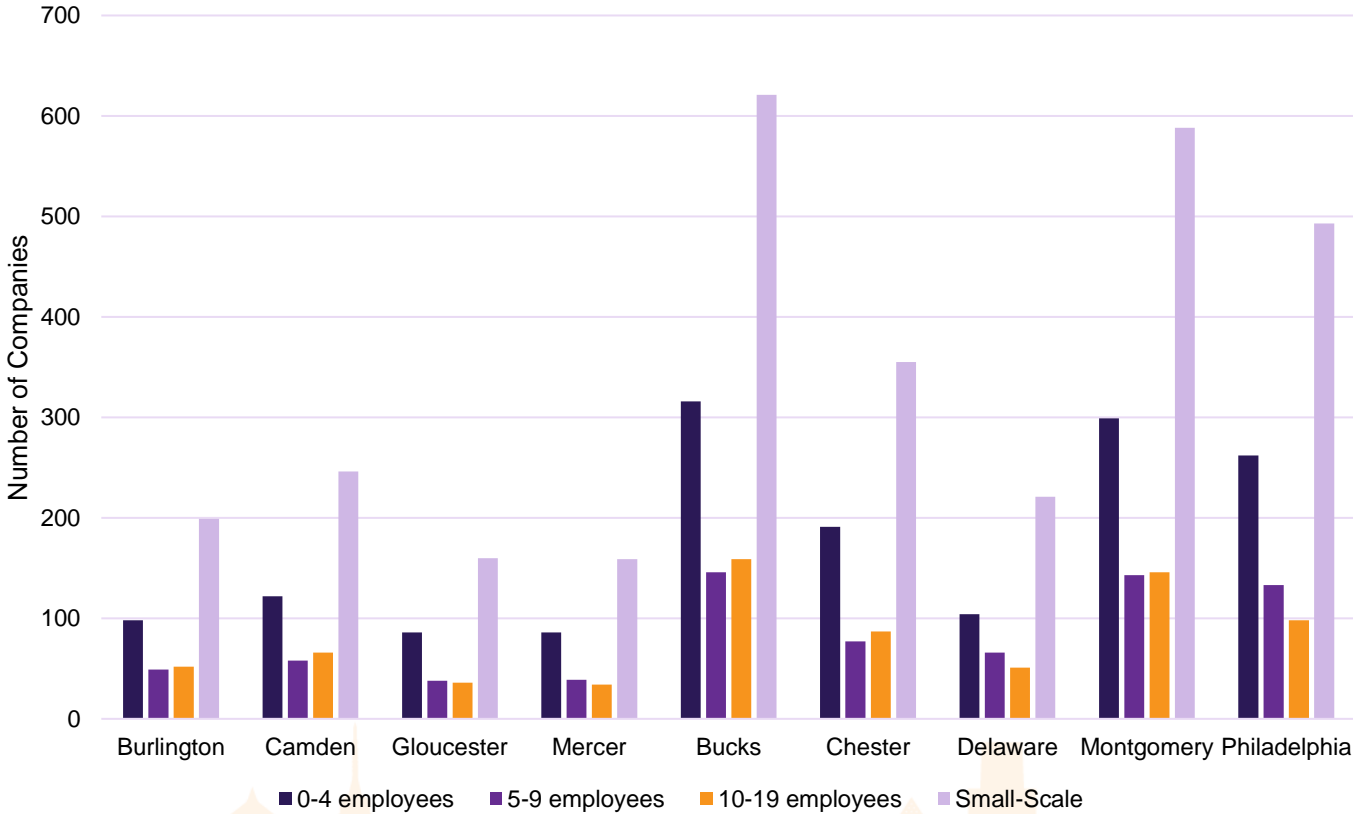


# Change in Per Capita Income (2016-2020)



Source: Bureau of Economic Analysis (2016, 2021)

# Small-Scale Manufacturing



Source: County Business Patterns (2016, 2020)

# Change in Small-Scale Manufacturing (2016-2020)

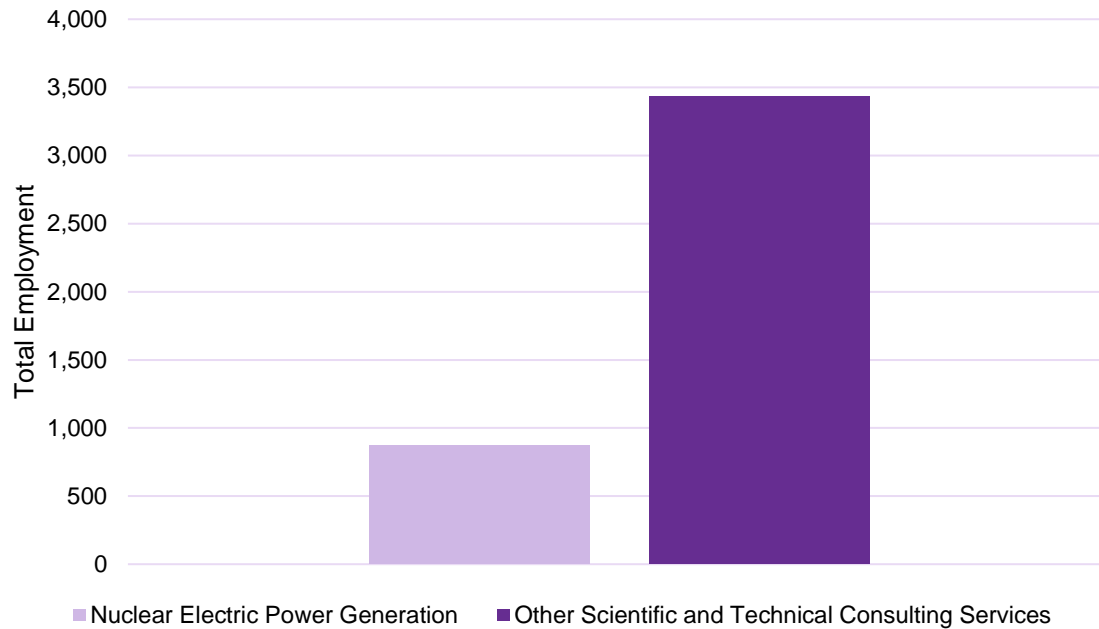


Source: County Business Patterns (2016, 2020)

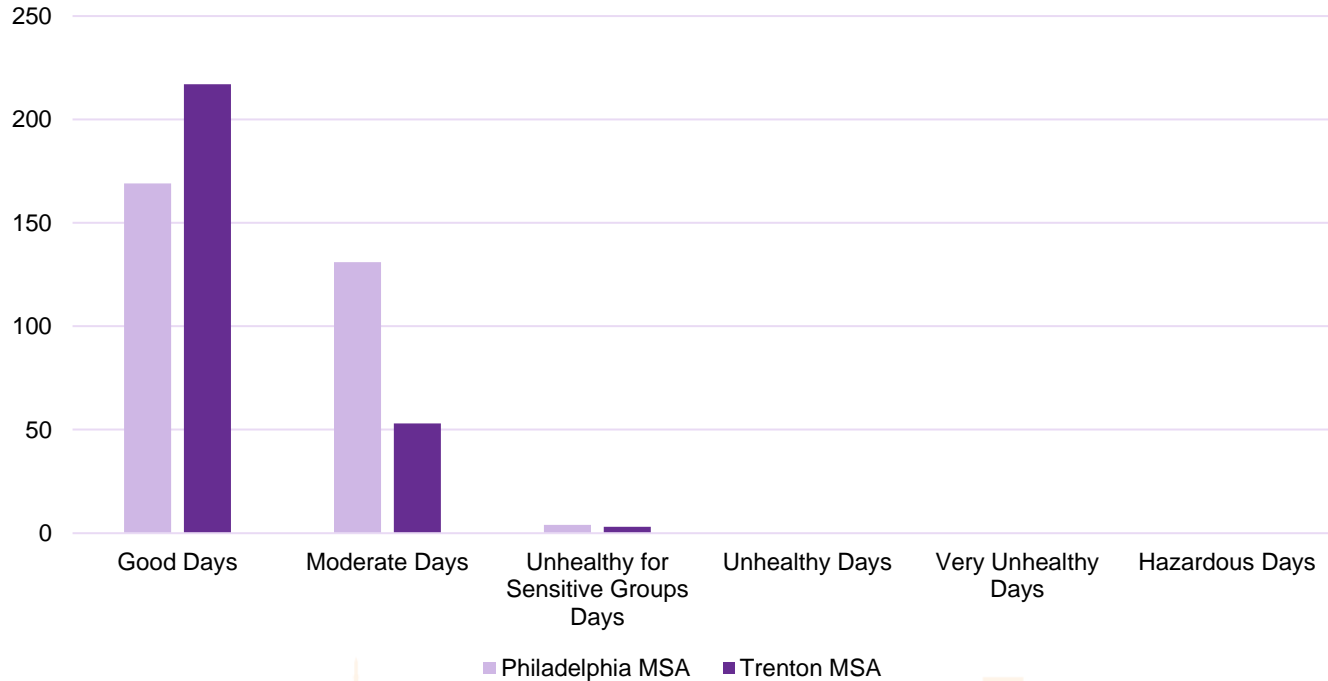
# Environmental

1. Clean Economy
2. Air Quality
3. GHG Emissions
4. Commuting by Public Transit
5. Age of Housing Stock
6. Home Fuel Heating Source

# Clean Economy Industry Employment

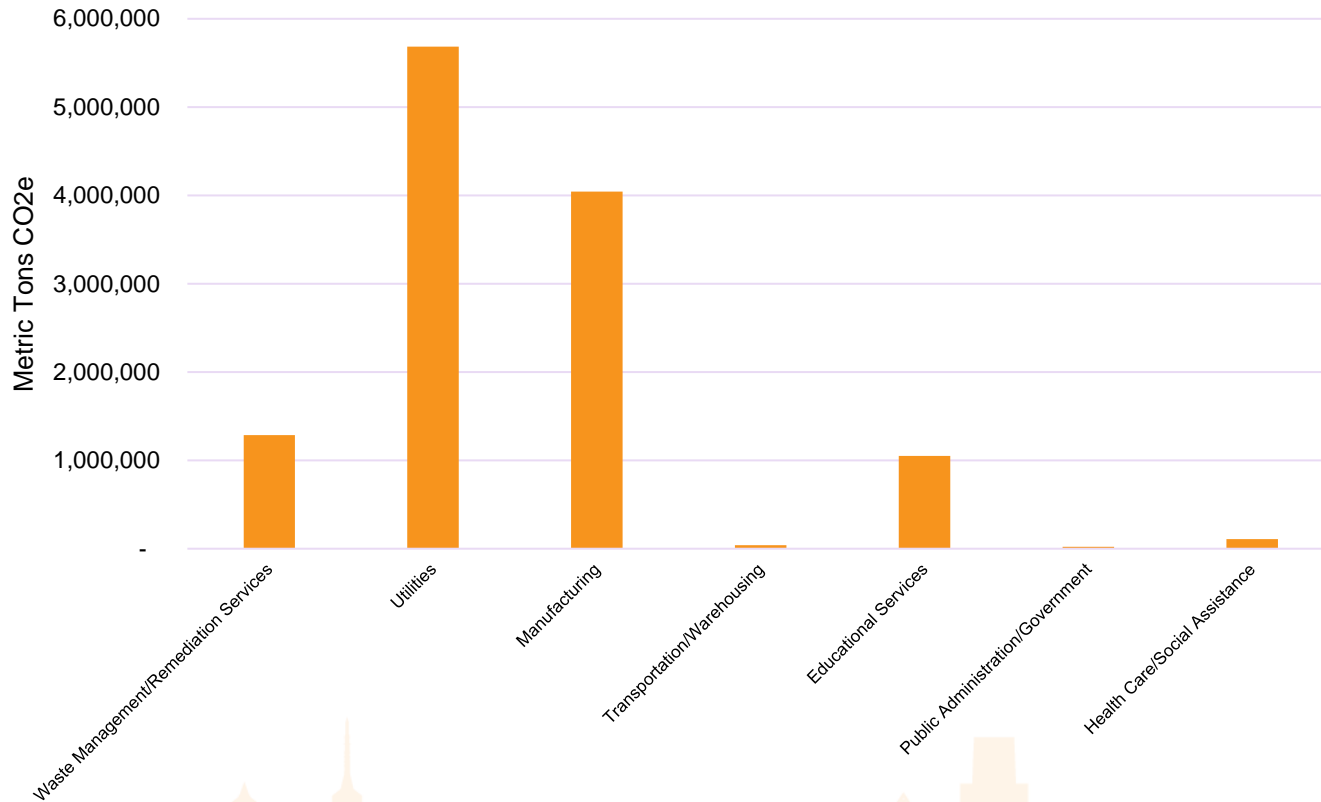


# Air Quality



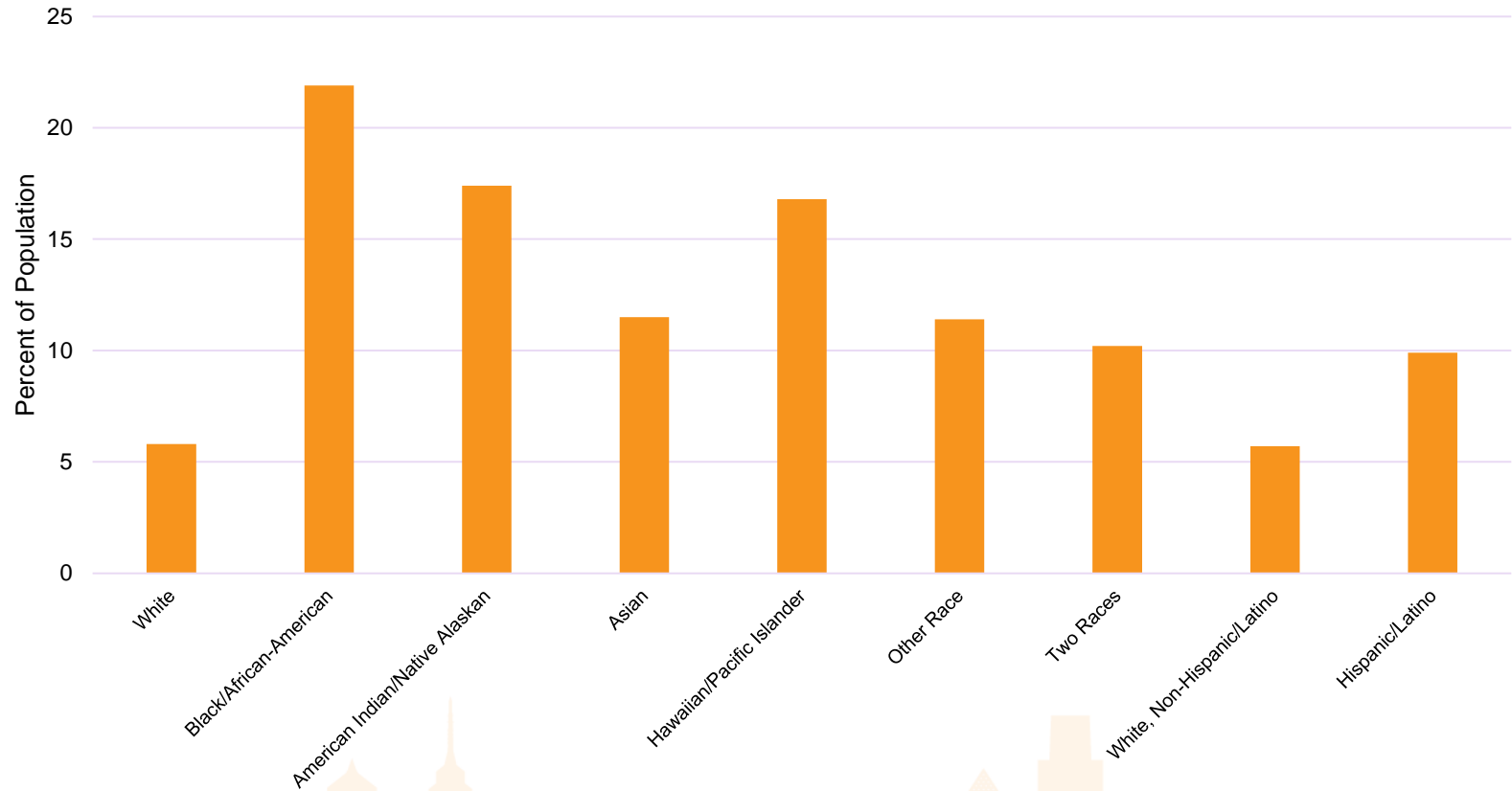
Source: EPA Air Quality Index by CBSA (2022)

# Large Facility GHG Emissions by Industry



Source: EPA Greenhouse Gas Emissions from Large Facilities (2021)

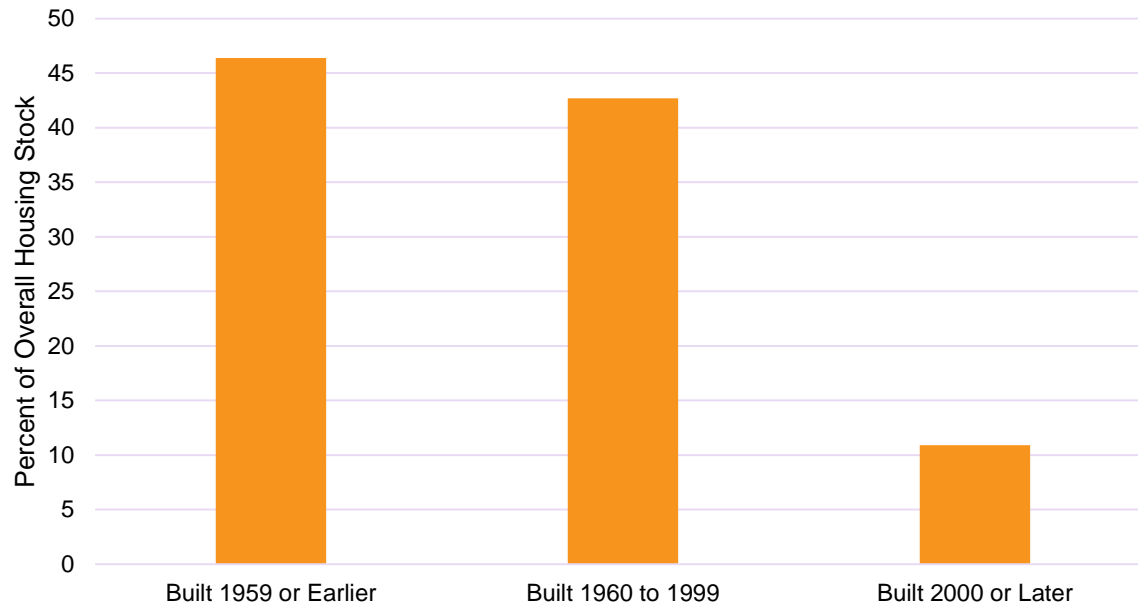
# Commuting by Public Transit



Source: ACS 5-Year Estimates (2011-2015, 2016-2020)

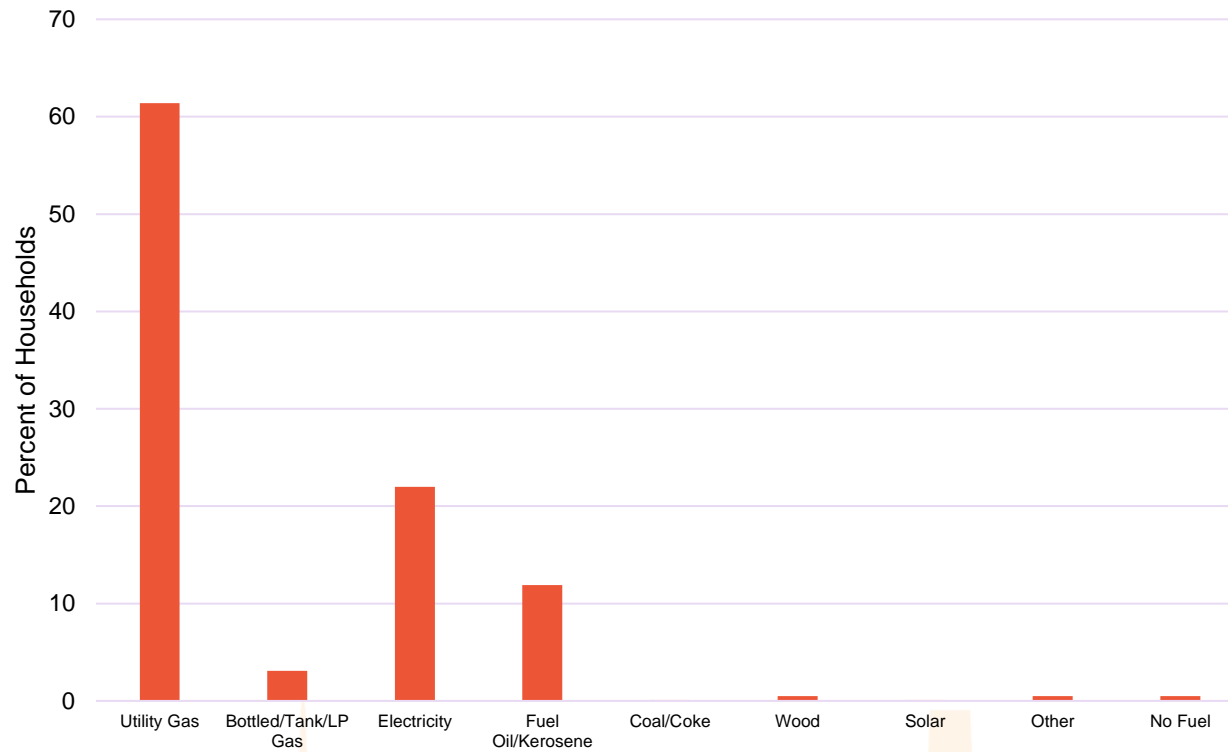


# Age of Housing Stock



Source: ACS 5-Year Estimates (2011-2015, 2016-2020)

# Home Heating Fuel Source

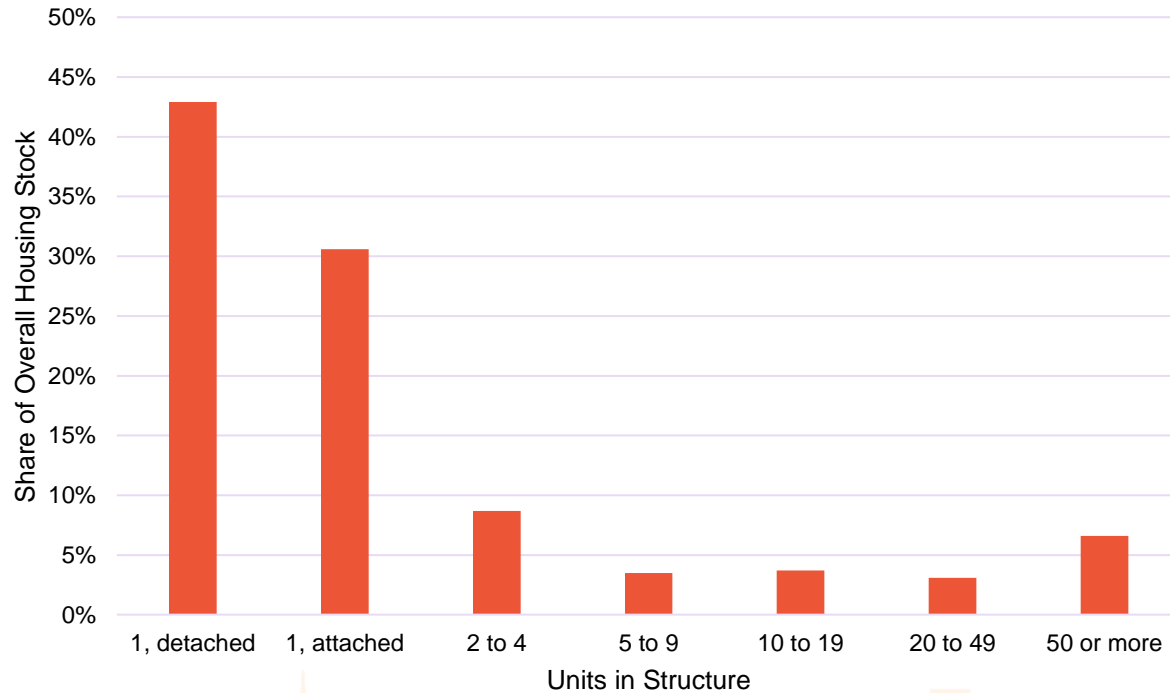


Source: ACS 5-Year Estimates (2016-2020)

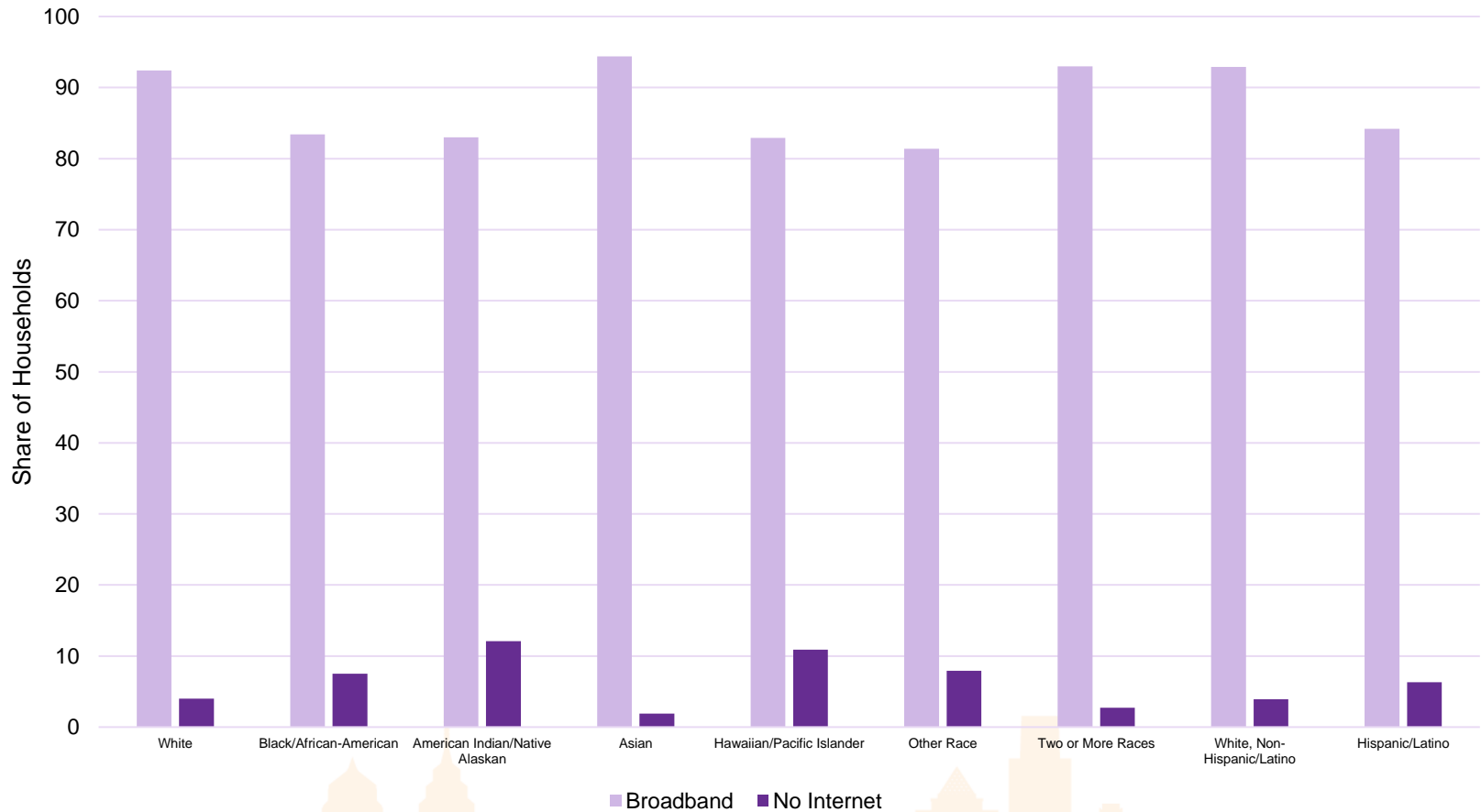
# Infrastructure

1. Housing Unit Distribution
2. Internet Access by Race and Ethnicity

# Housing Unit Distribution



# Internet Access by Race and Ethnicity



Source: ACS 5-Year Estimates (2016-2020)