



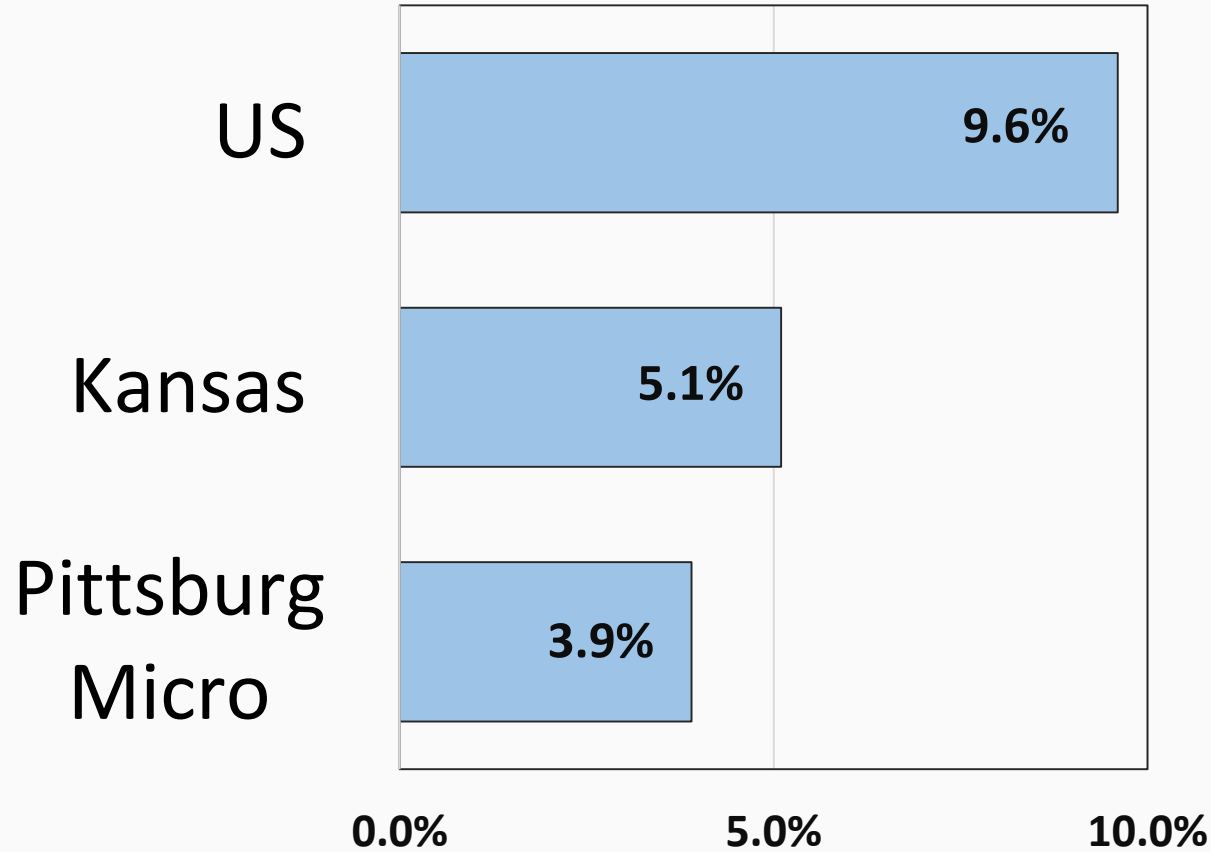
KELCE  
COLLEGE OF BUSINESS

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Pittsburg State University

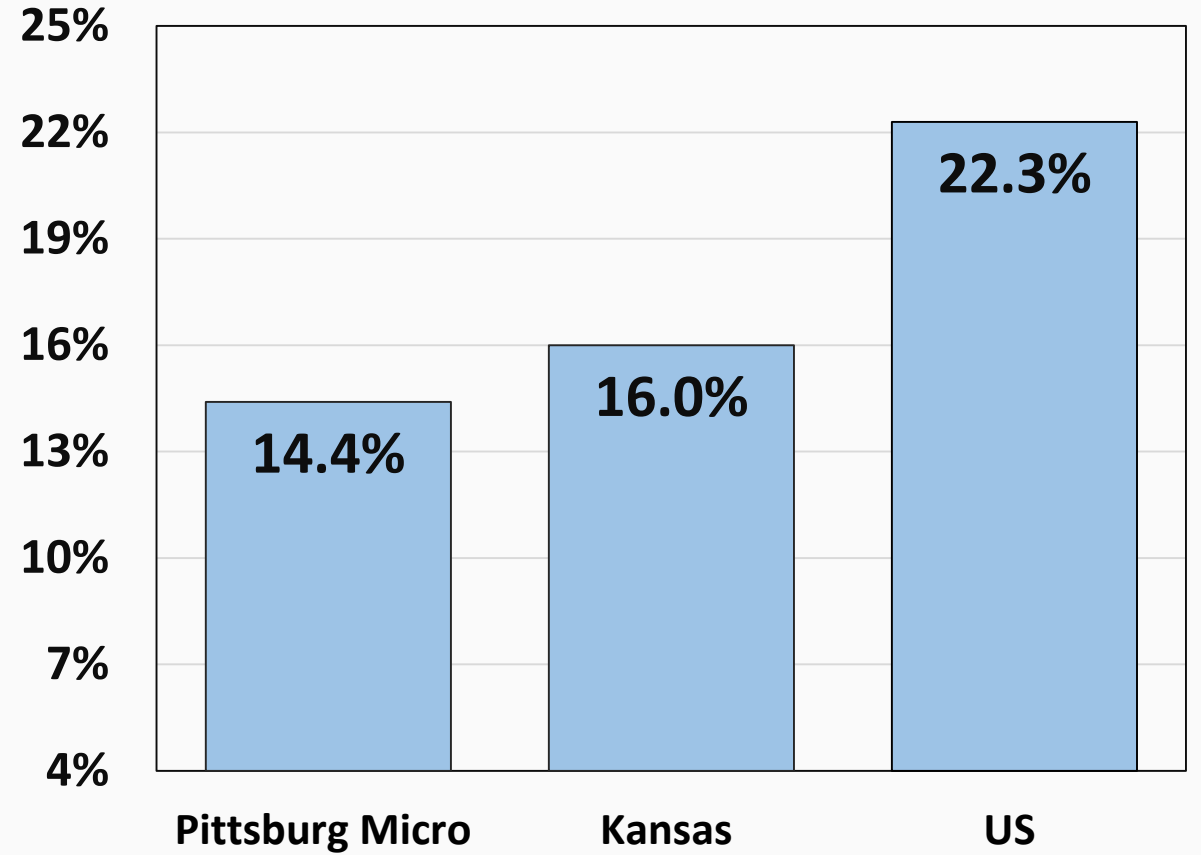
# Non Farm Job Growth

2011-2016



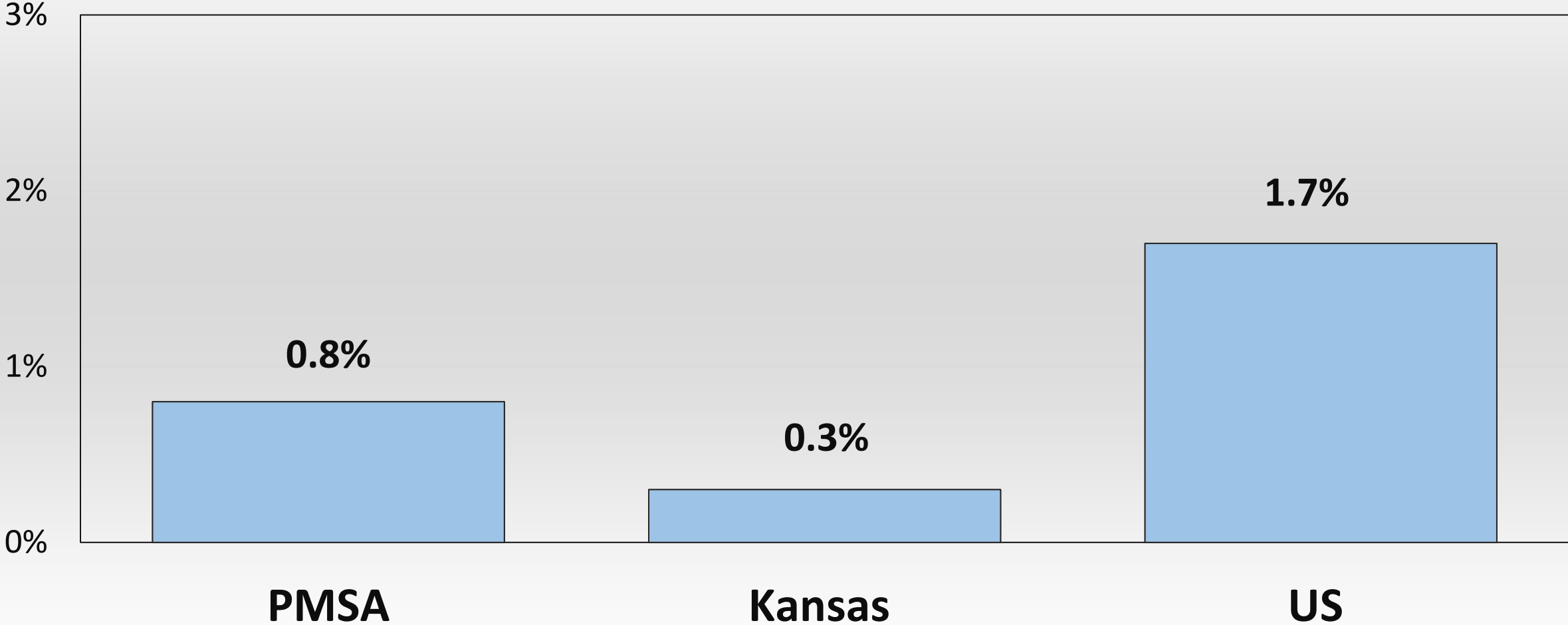
# Growth in Non Farm Payroll

2011-2016



# Job Growth

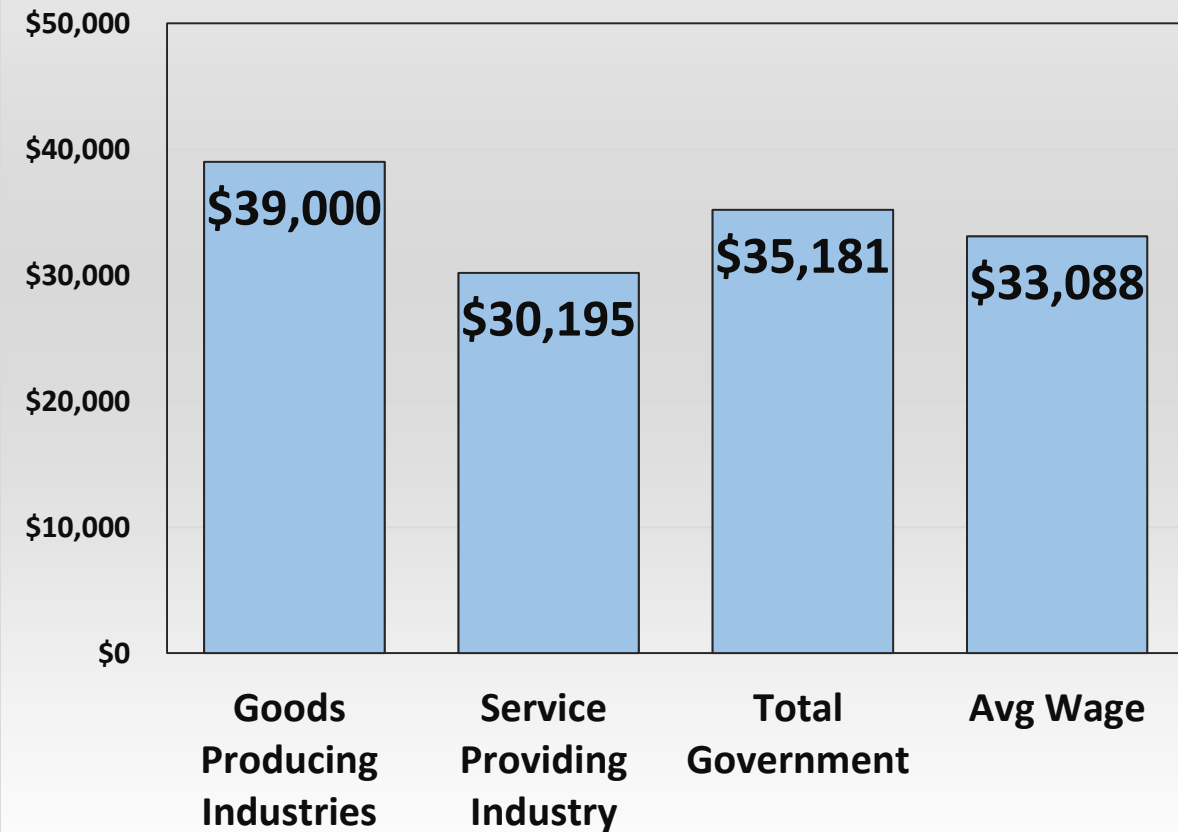
2016



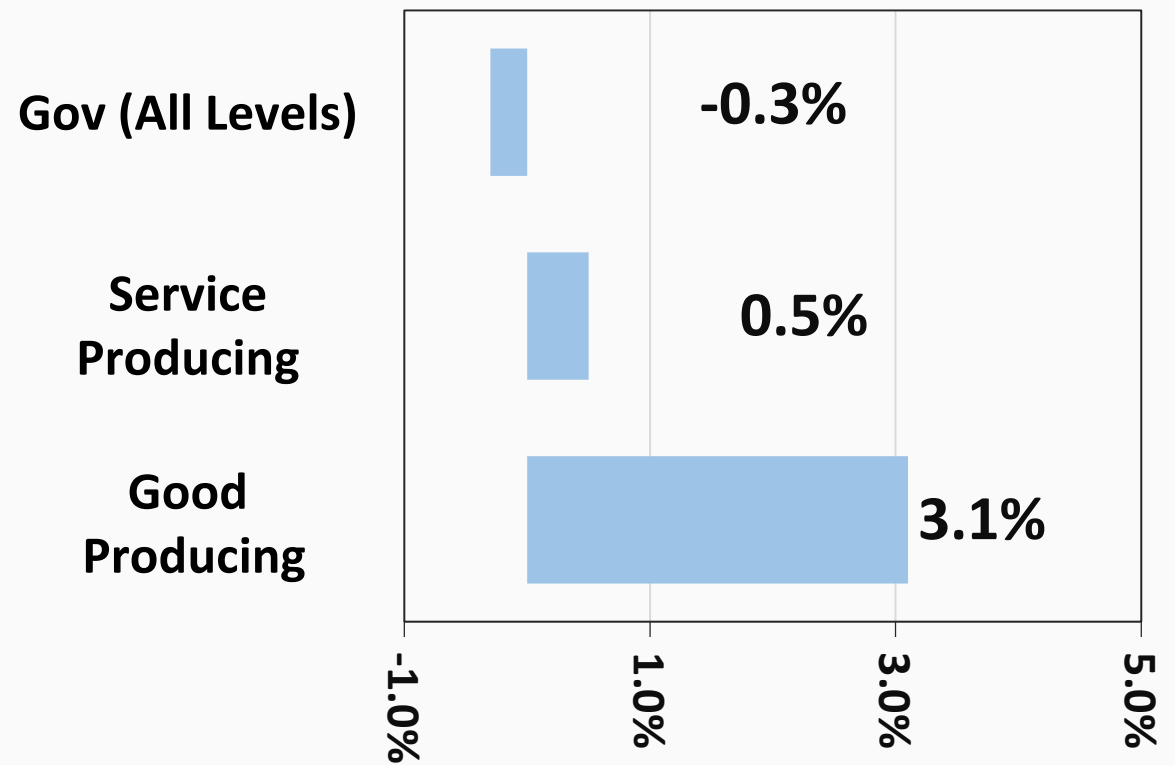
Source: Bureau of Labor Statistics



# Average Pay Pittsburg Micro 2016



# Growth in Number of Jobs Pittsburg Micro 2016



Source: BLS



# Pittsburg Micropolitan Area

## Job Gains/Losses by Industry 2016

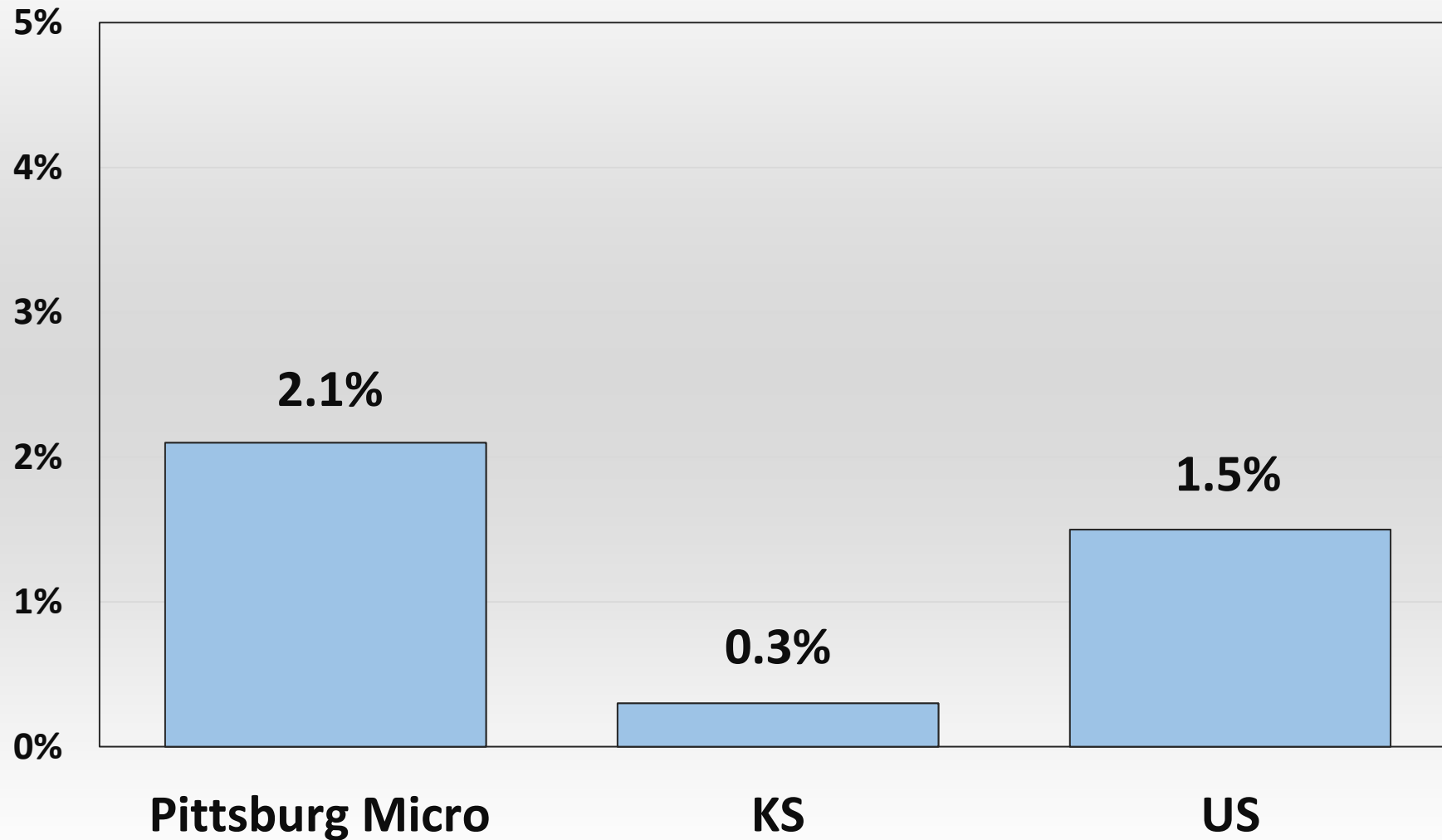
Industry	Increase in Average Employment	Annual Average Pay
Professional and business services	191	36,808
Trade, transportation, and utilities	88	32,155
Manufacturing	69	39,601
Construction	24	34,326
Financial activities	8	38,861
Natural resources and mining	1	45,255
Information	0	48,109
Other services	-11	23,869
Total Gov	-14	35,181
Education and health services	-74	35,706
Leisure and hospitality	-150	11,541

Source: BLS



# Job Growth

## Q1'16-Q1'17

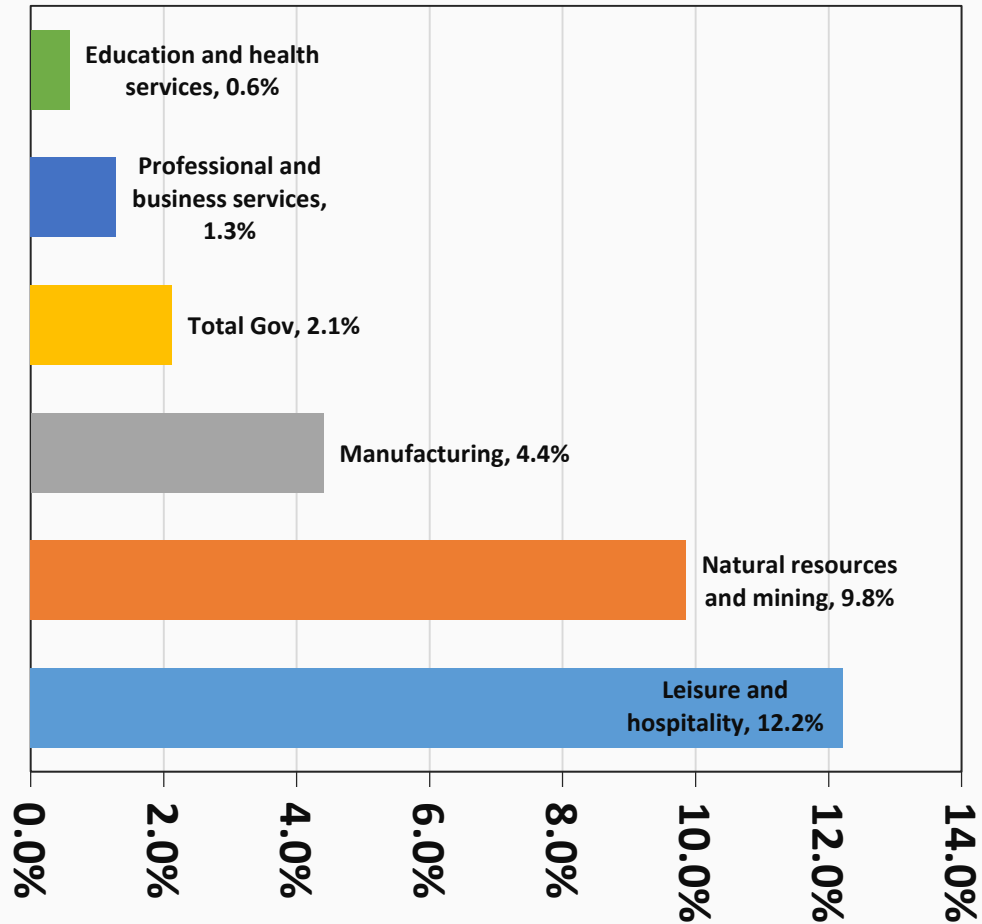


Source: Bureau of Labor Statistics



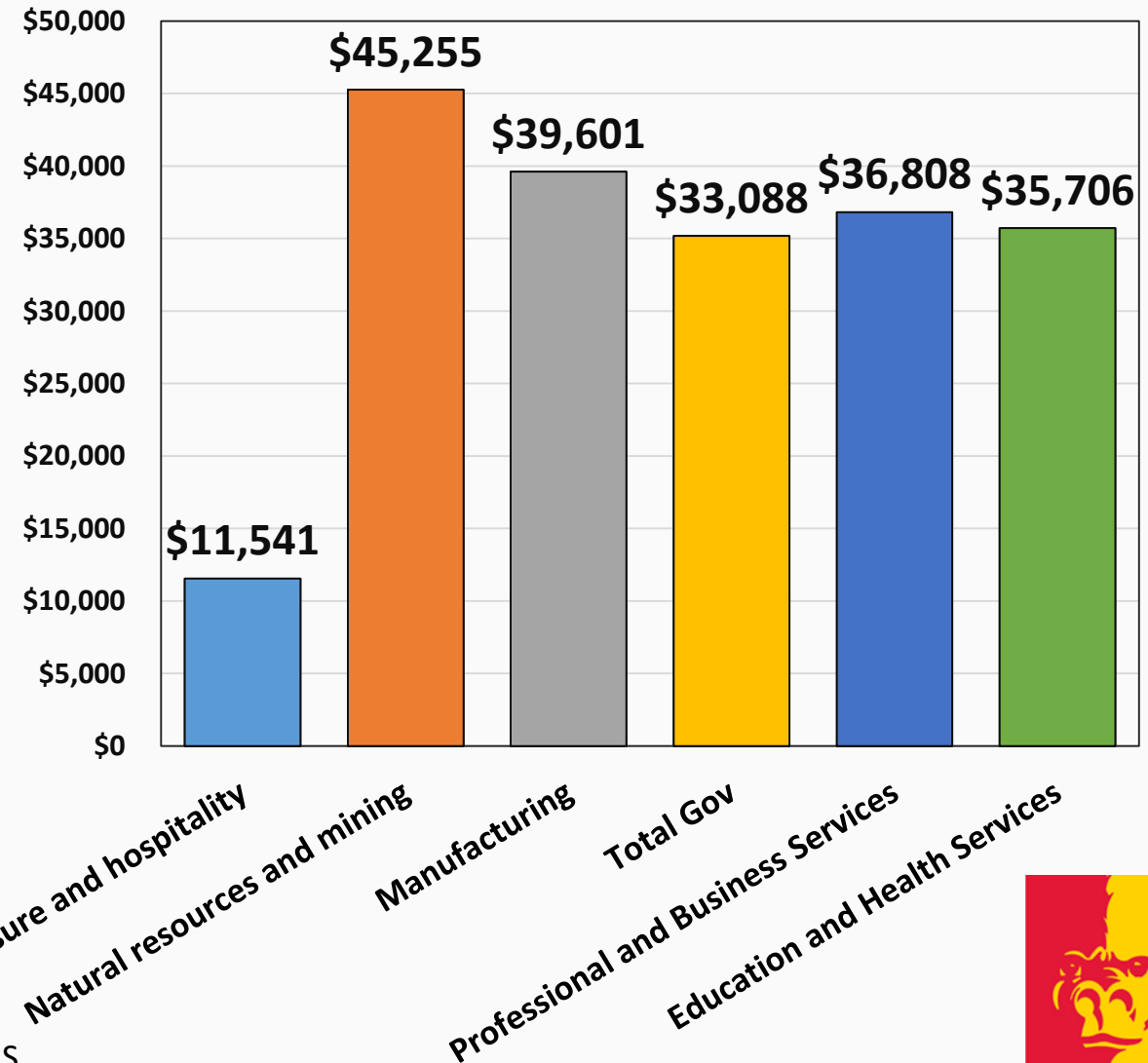
# Job Growth for Good Producing Industries

## Pittsburg Micro QI-2016 to QI-2017



# Average Annual Pay

## Pittsburg Micro QI'2017

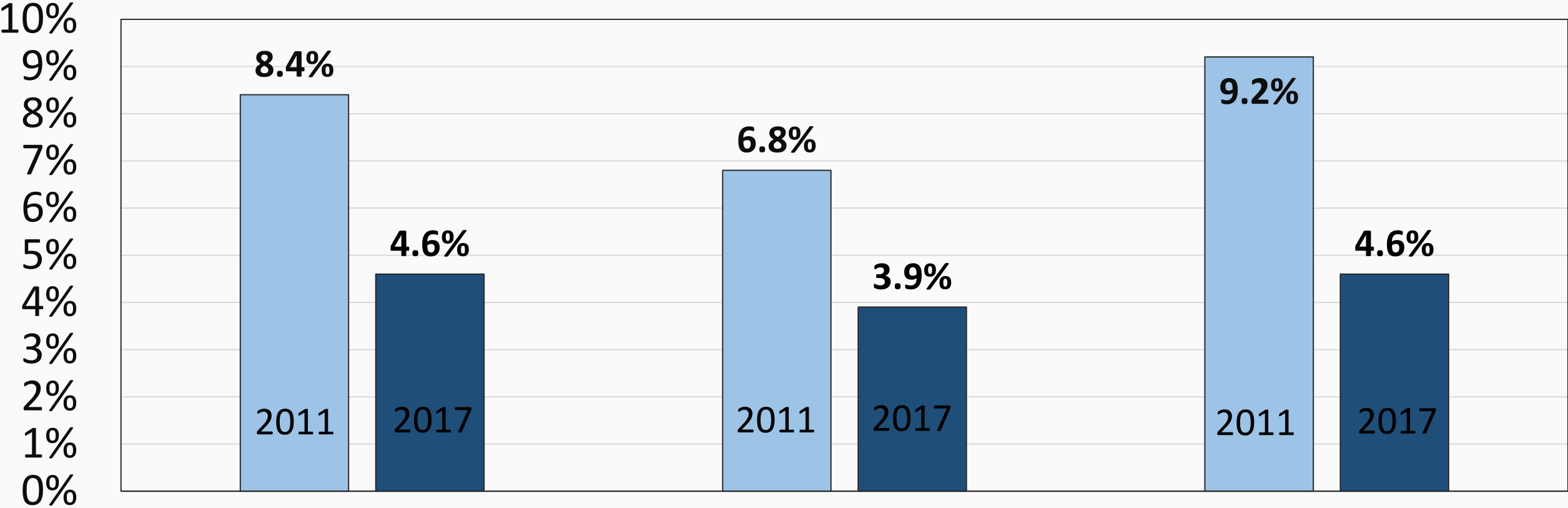


Source: BLS



# Unemployment Rates

Average January-July



Pittsburg Micro

Kansas

US

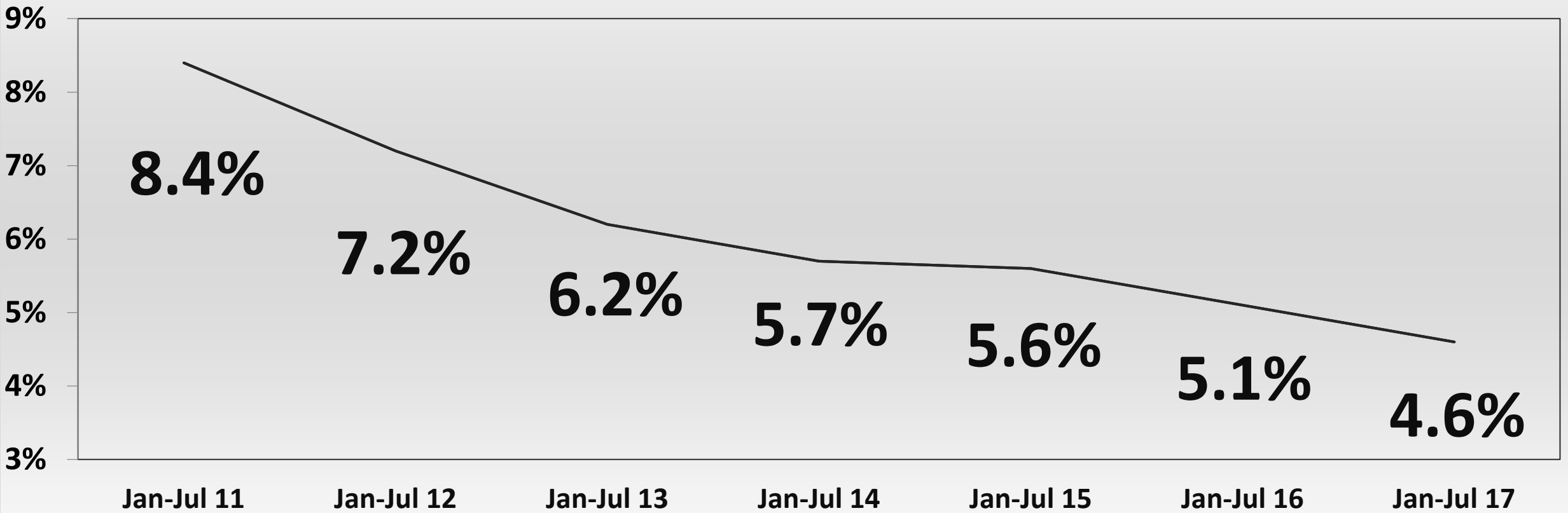
Source: BLS





# Unemployment Rates

Pittsburg Micro  
Average January-July

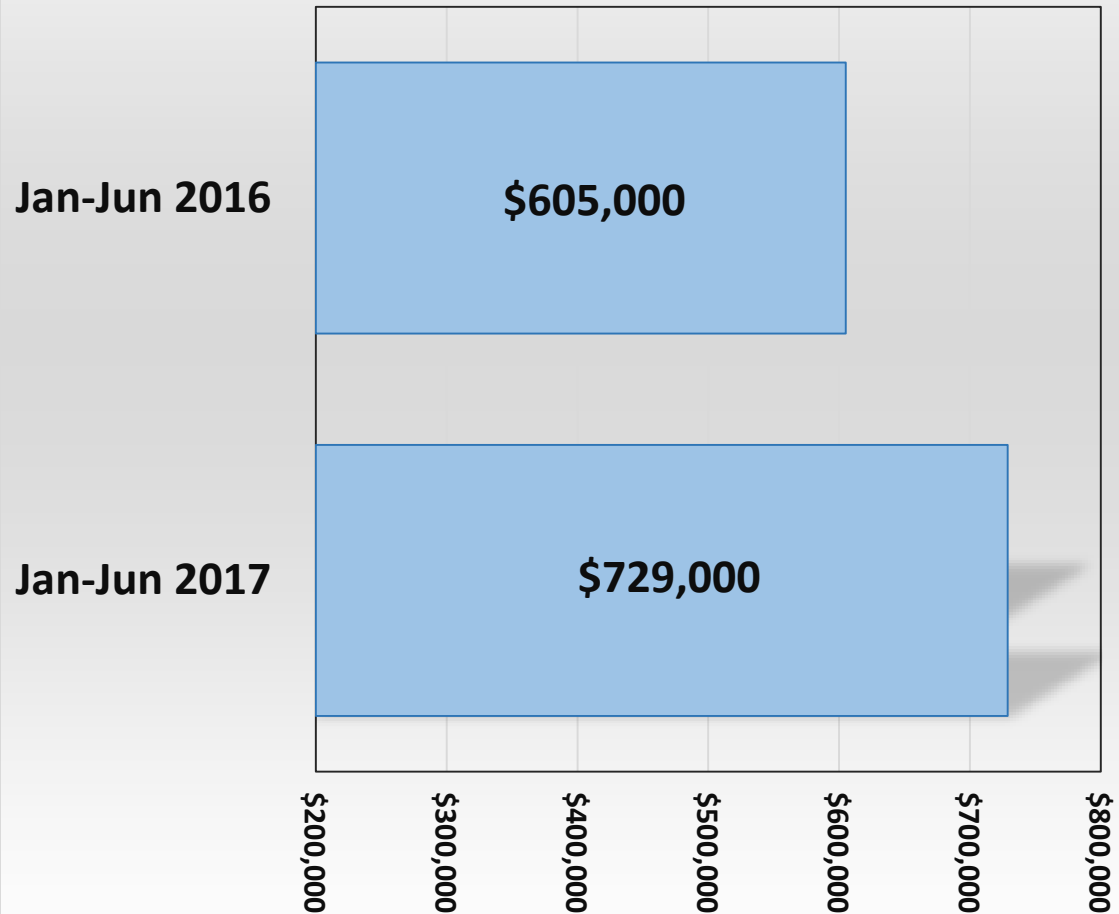


Source: BLS



# New Single-Family Residential Permits

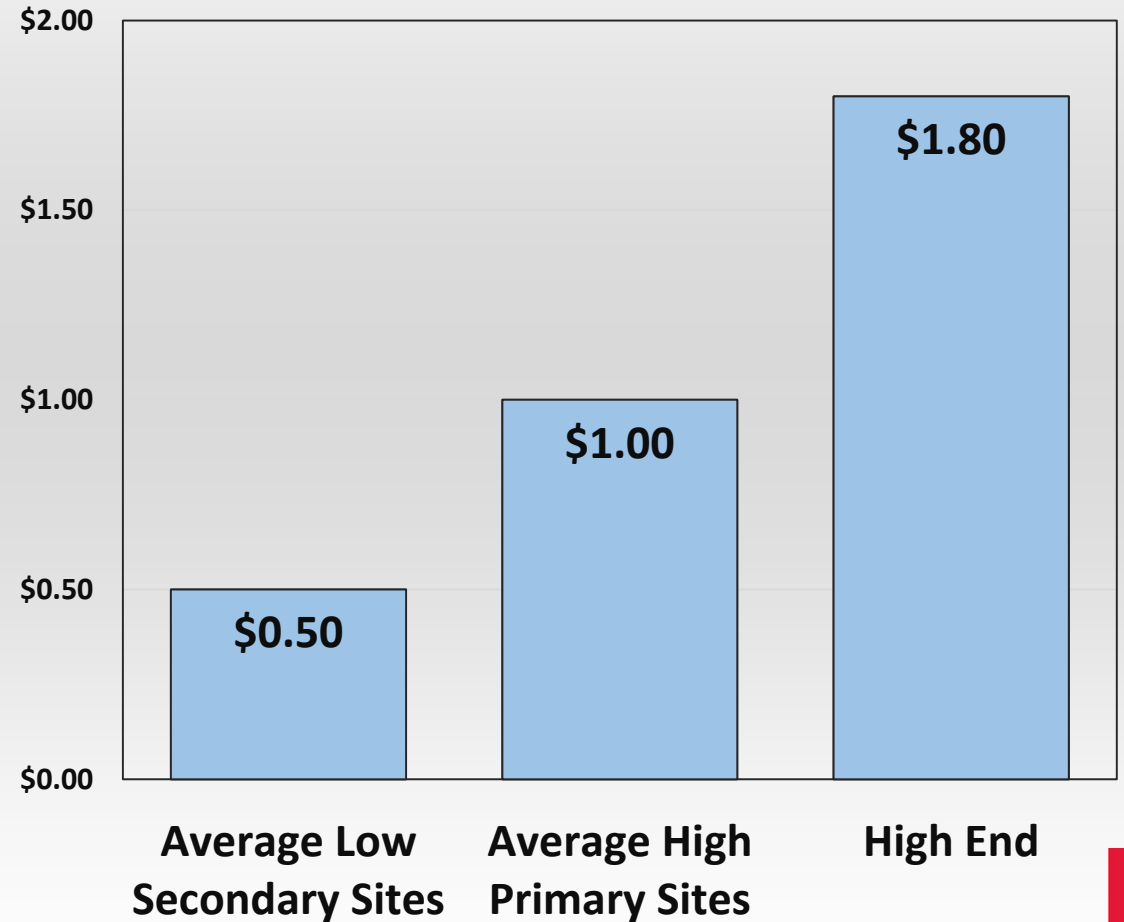
City of Pittsburgh



# Residential Land Values

Per Sq. Ft

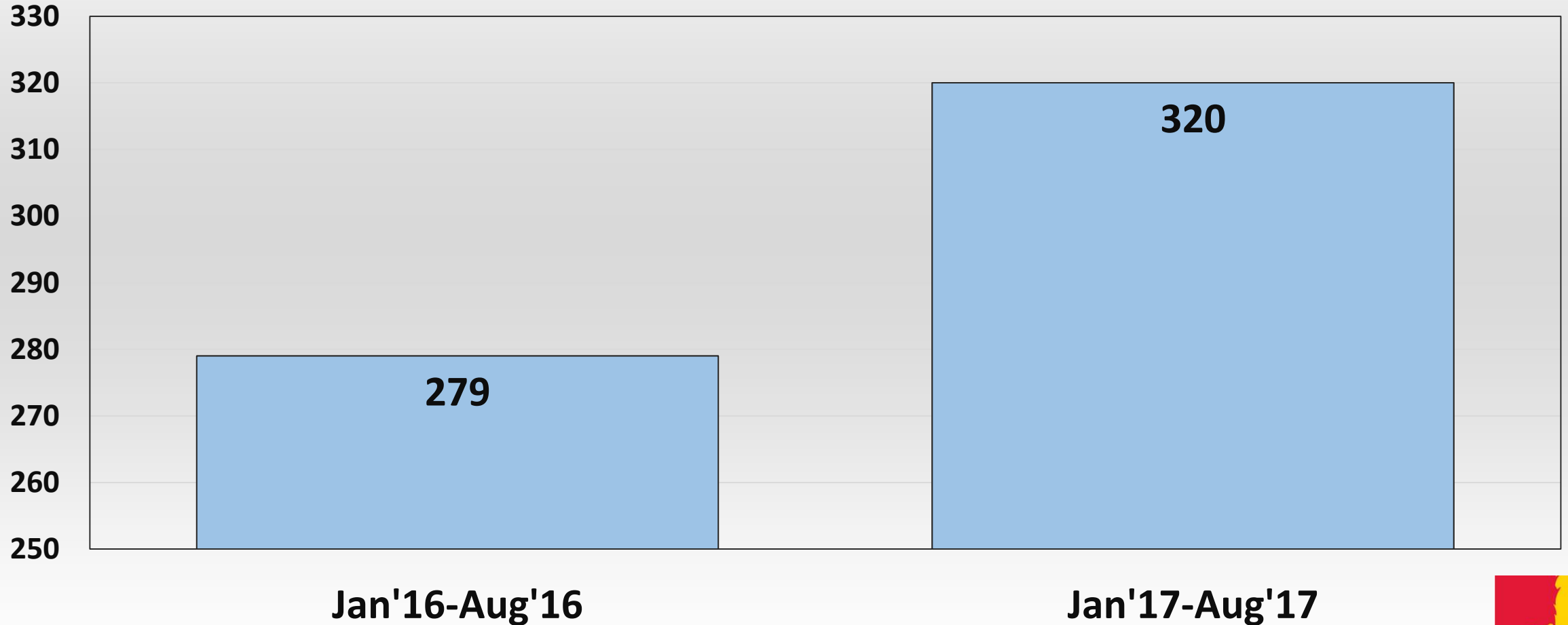
Pittsburg Area, January 2017



# Number of Homes Sold

City of Pittsburgh

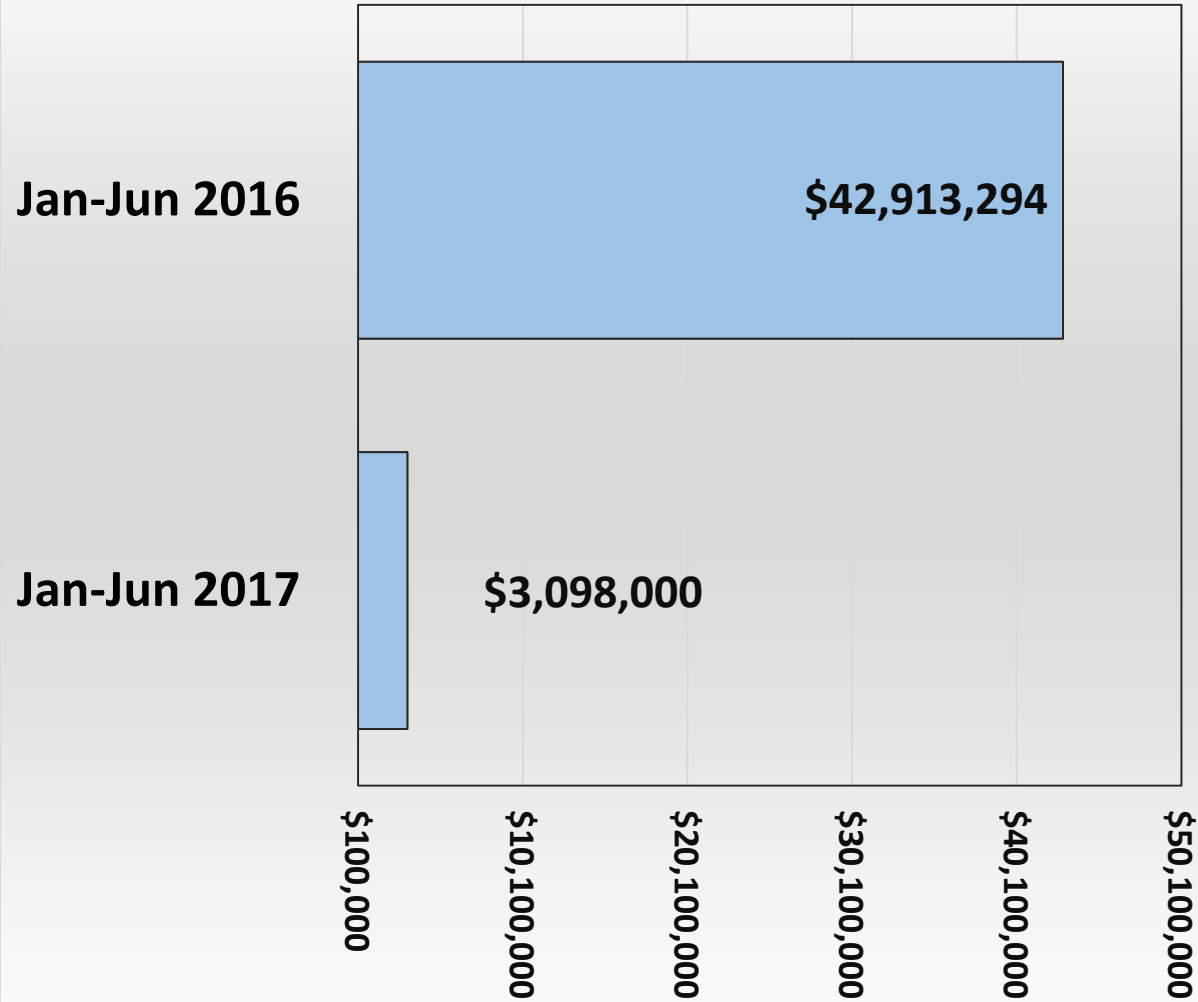
Jan '16 - Aug '16 to Jan '17 – Aug '17



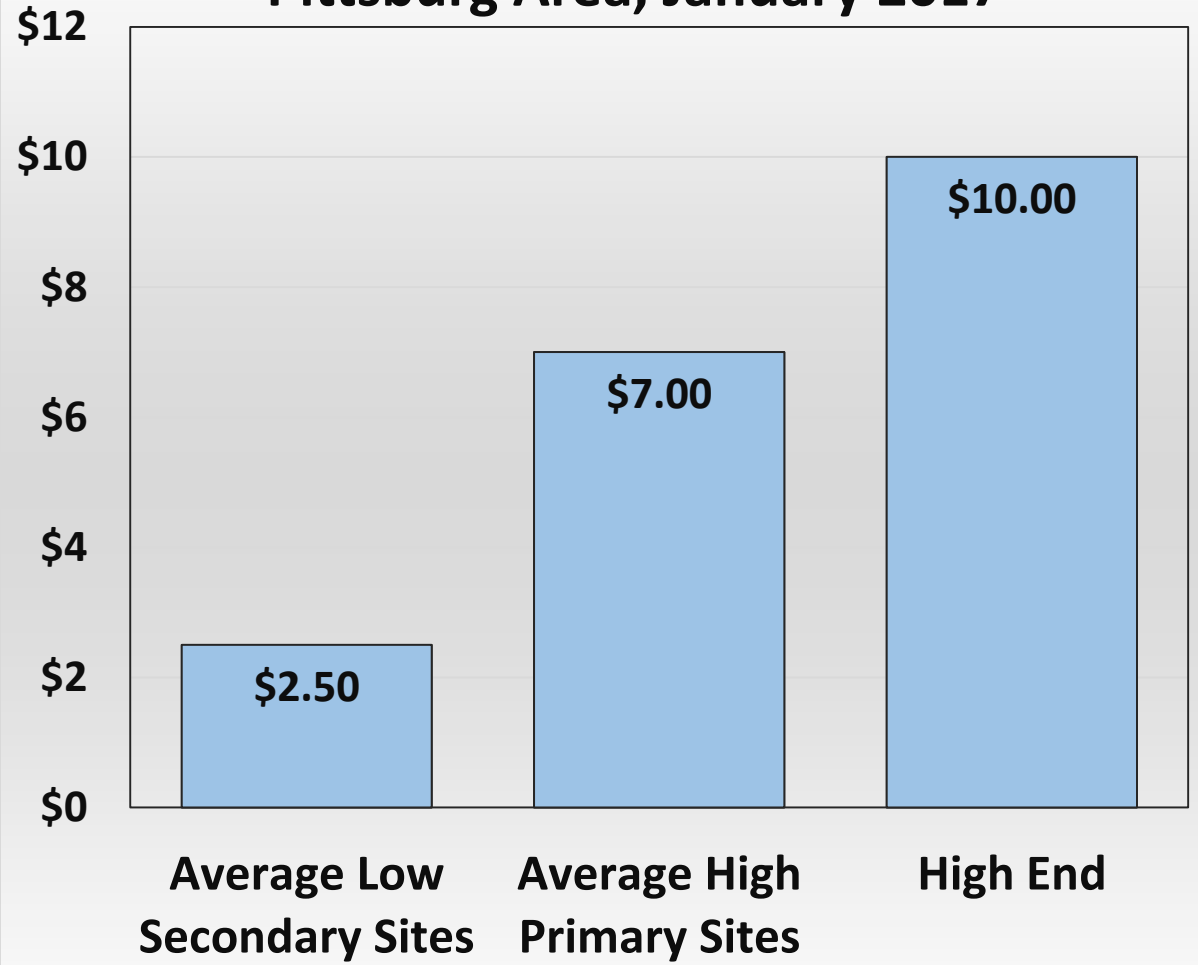
Source: City of Pittsburgh



# Total Value of Commercial Permits City of Pittsburgh



# Commercial Land Values Per Sq. Ft Pittsburg Area, January 2017

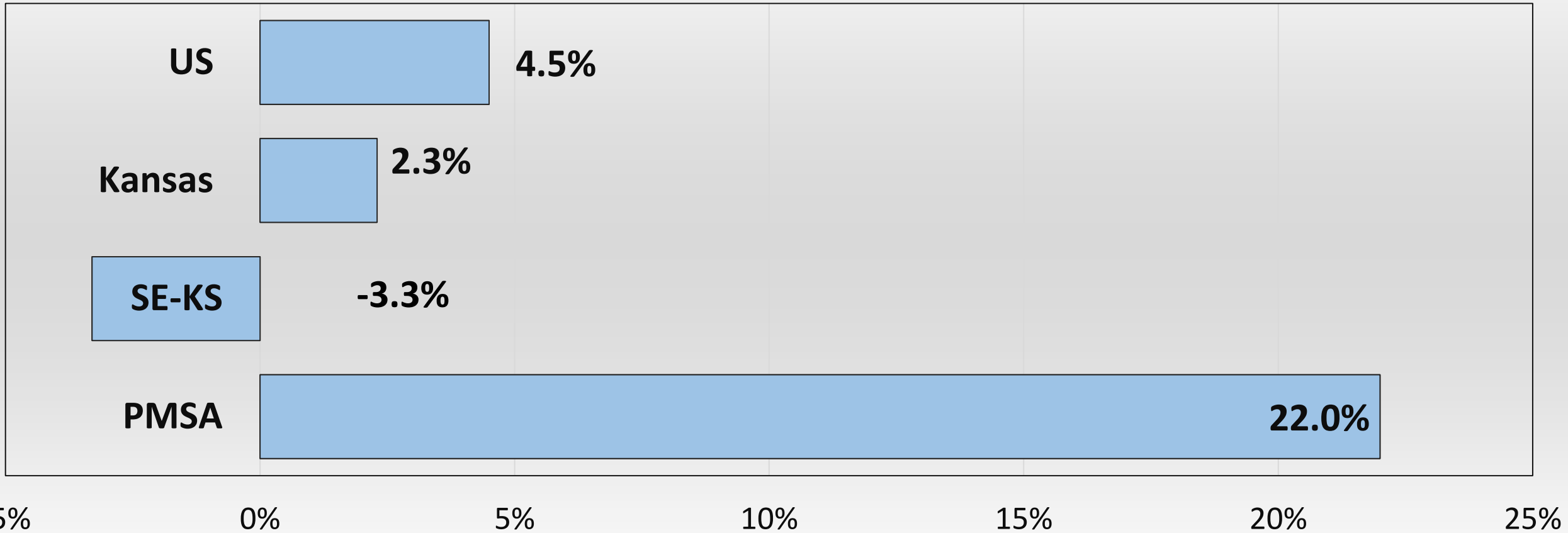


Source: City of Pittsburgh and Jones Heritage Realty



# Total Lodging Revenue

Growth, Jan'16-Aug'16 to Jan'17-Aug'17

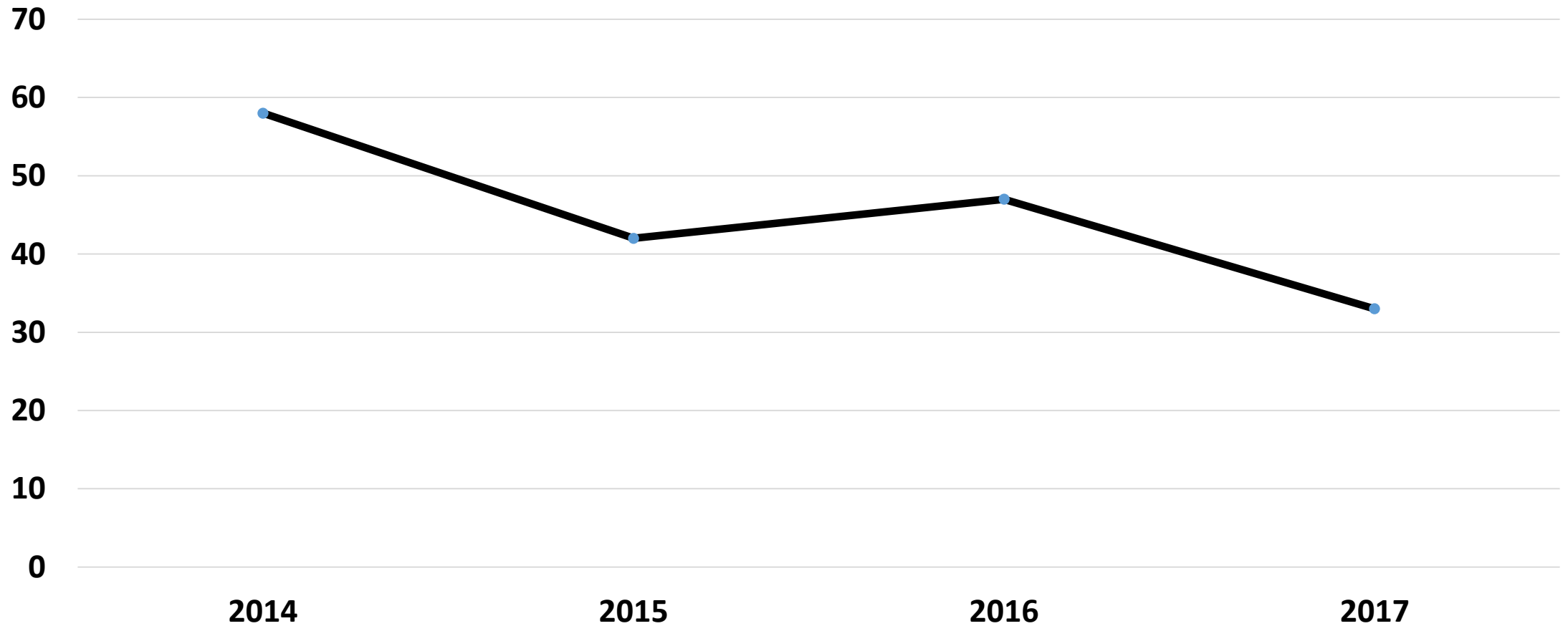


Source: Smith Travel Research



# Bankruptcies

12 Months Ending June 2016 – 12 Months Ending June 2017  
Pittsburg Micropolitan Area



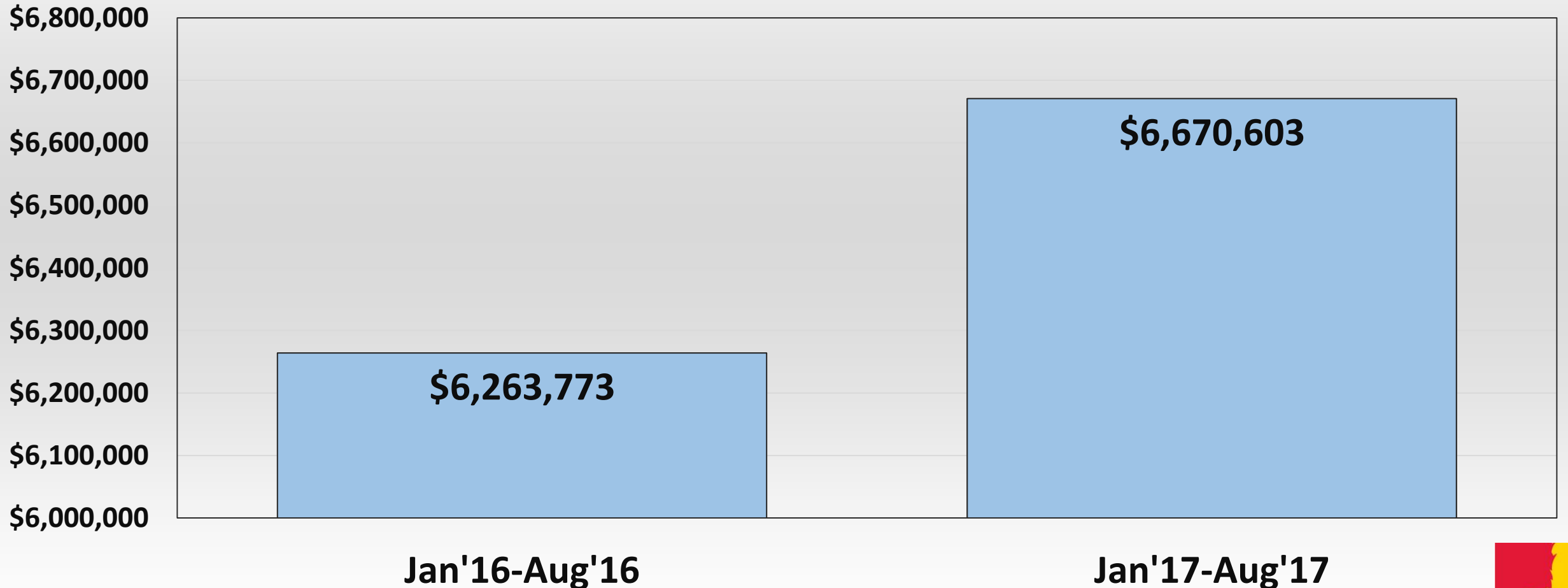
Source: US Bankruptcy Courts



# Sales Tax Collections

City of Pittsburg

Jan '16 - Aug '16 to Jan '17 – Aug '17

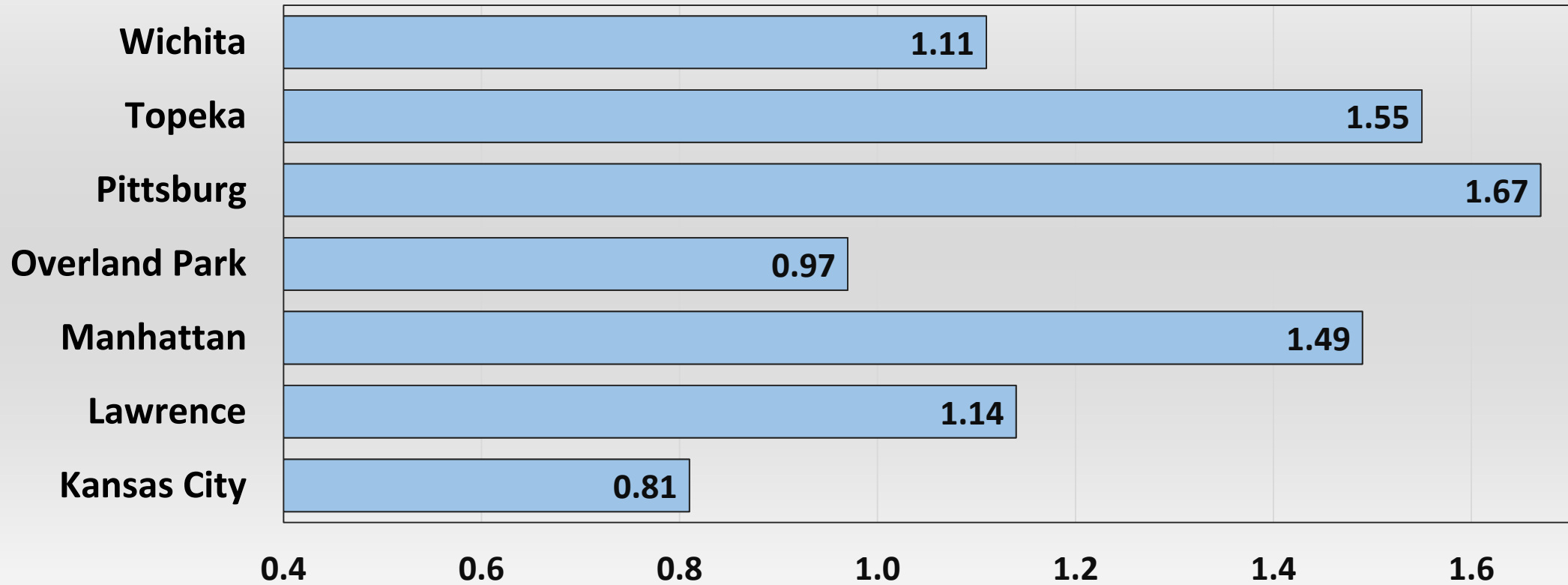


Source: Kansas Department of Revenue



# Retail Trade Pull Factor

Income Adjusted  
Kansas Cities



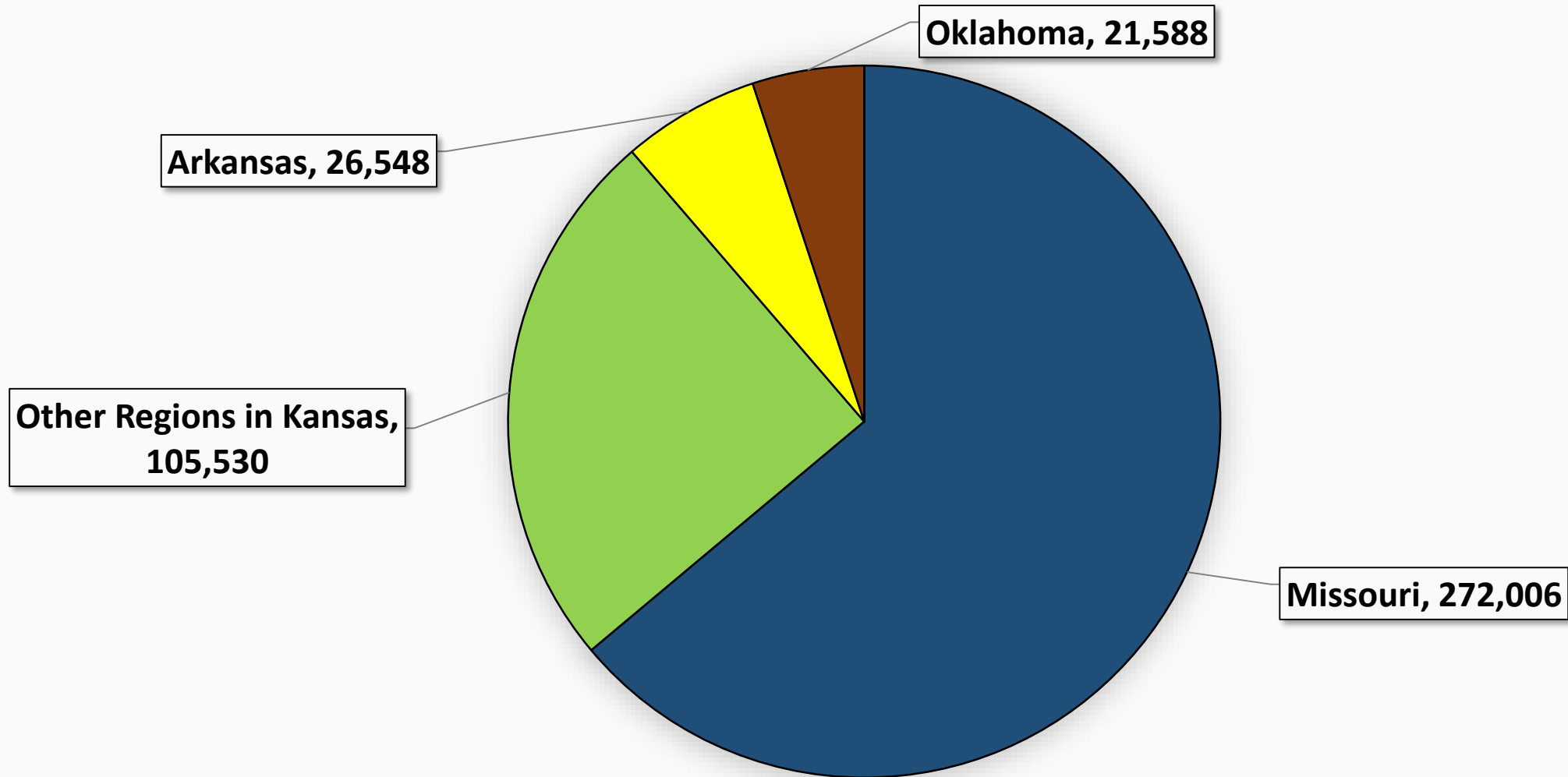
Source: Kansas Department of Revenue





# Kansas Crossing Casino

## Projected Visitations by Location of Residence



Source: Union Gaming



# TranSystems Highway 69 Traffic Study

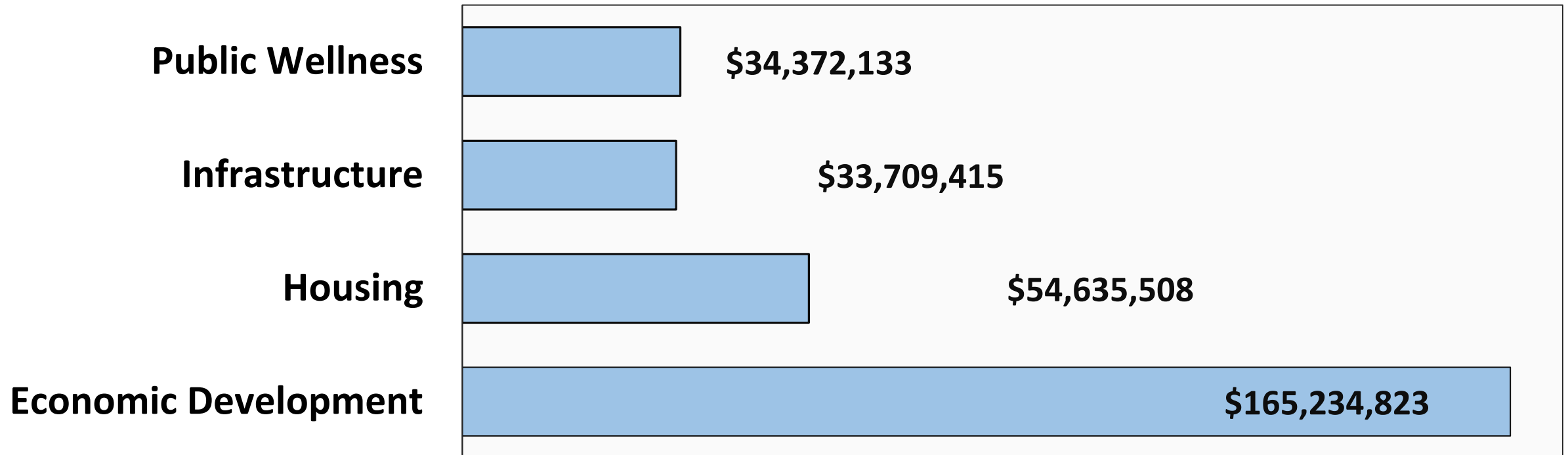
- In 2011, TranSystems completed a study based on calculating the growth of traffic on Highway 69 heading south into Pittsburg
  - Studies show traffic is increasing about 25 percent every ten years and 100 percent compounded in 30 years.
  - Based on this evidence, the widening of Highway 69 between Arma and Fort Scott has become vital to the continued growth of the region.

Source: TranSystems



# Public and Private Investment

City of Pittsburgh 2013-2016

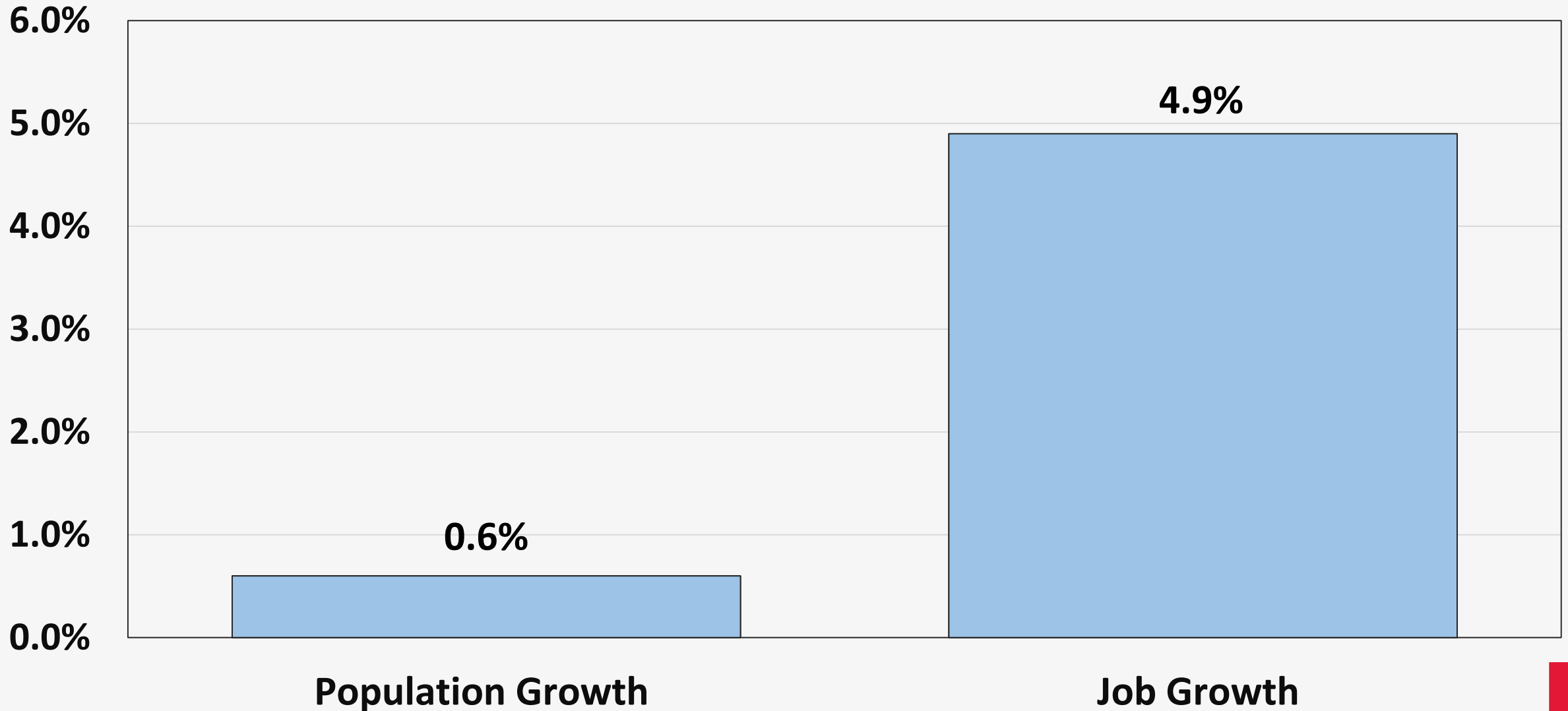


Source: City of Pittsburgh



# Pittsburg Metropolitan Area

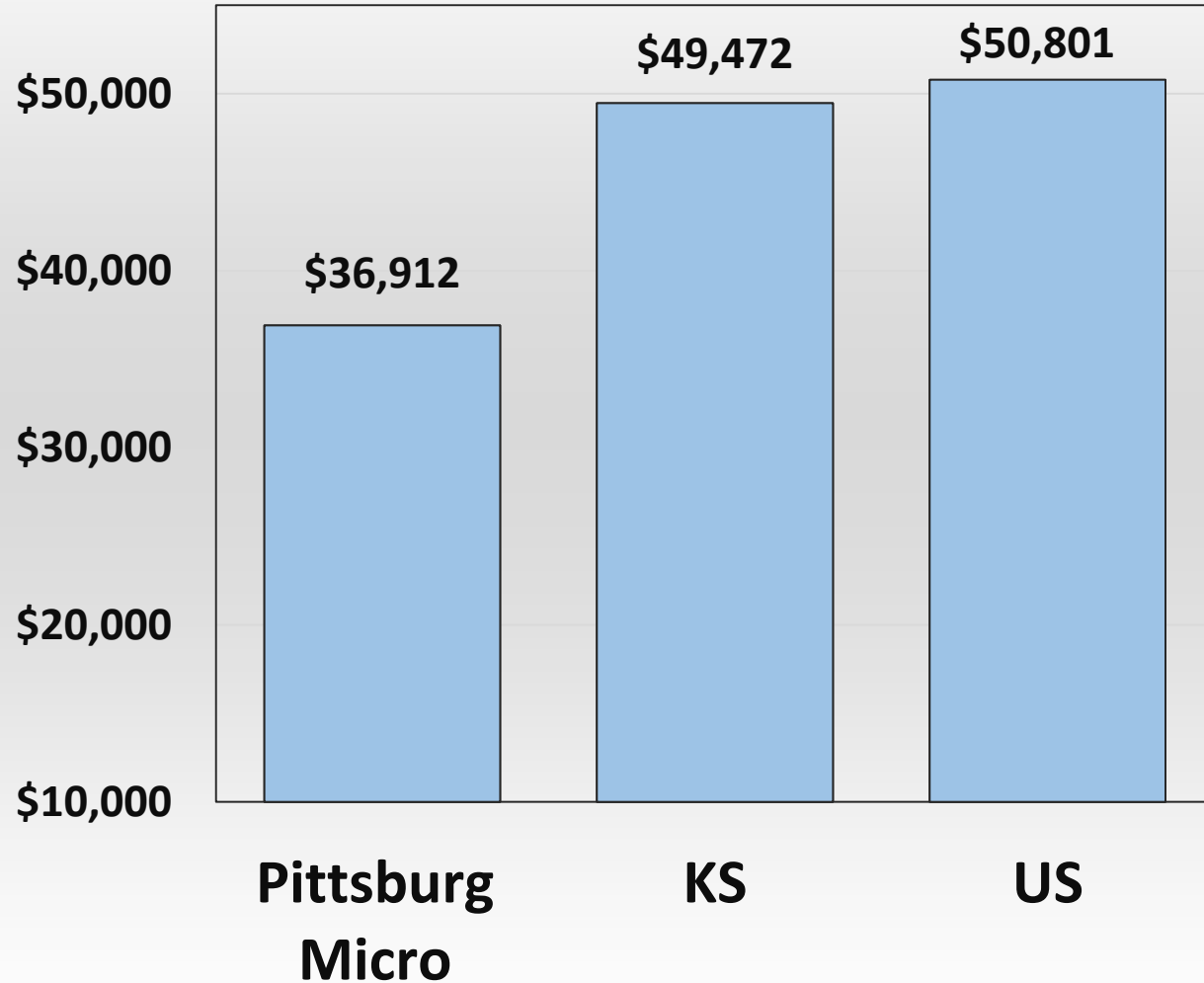
Growth 2011-2017



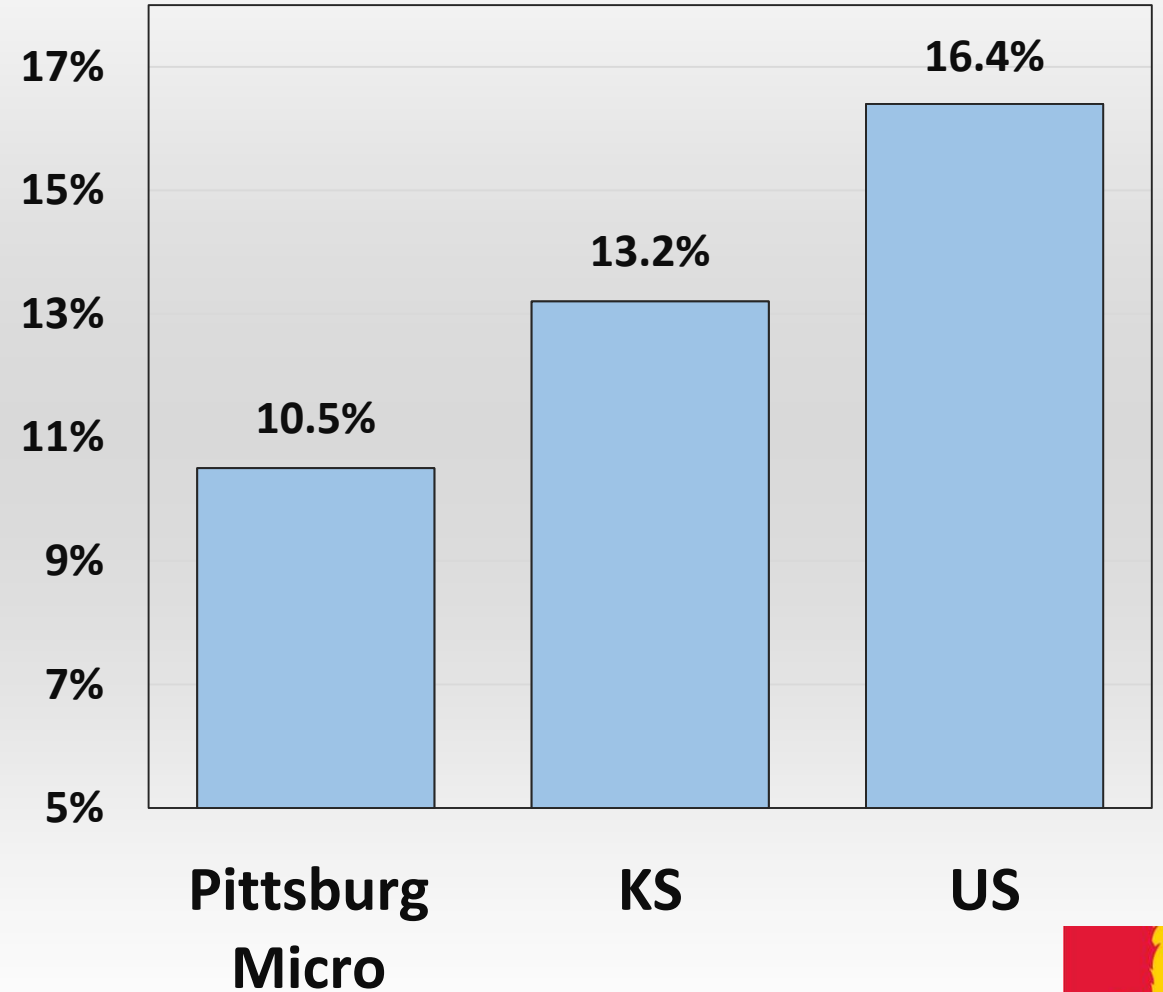
Source: BLS and Woods and Poole



# Estimated Per Capita Income 2017



# Per Capita Income Growth 2011-2016



Source: Woods & Poole



# Poorest Town in Every State

By **Michael B. Sauter** May 24, 2016 12:18 pm EDT  
Original in Special Requests

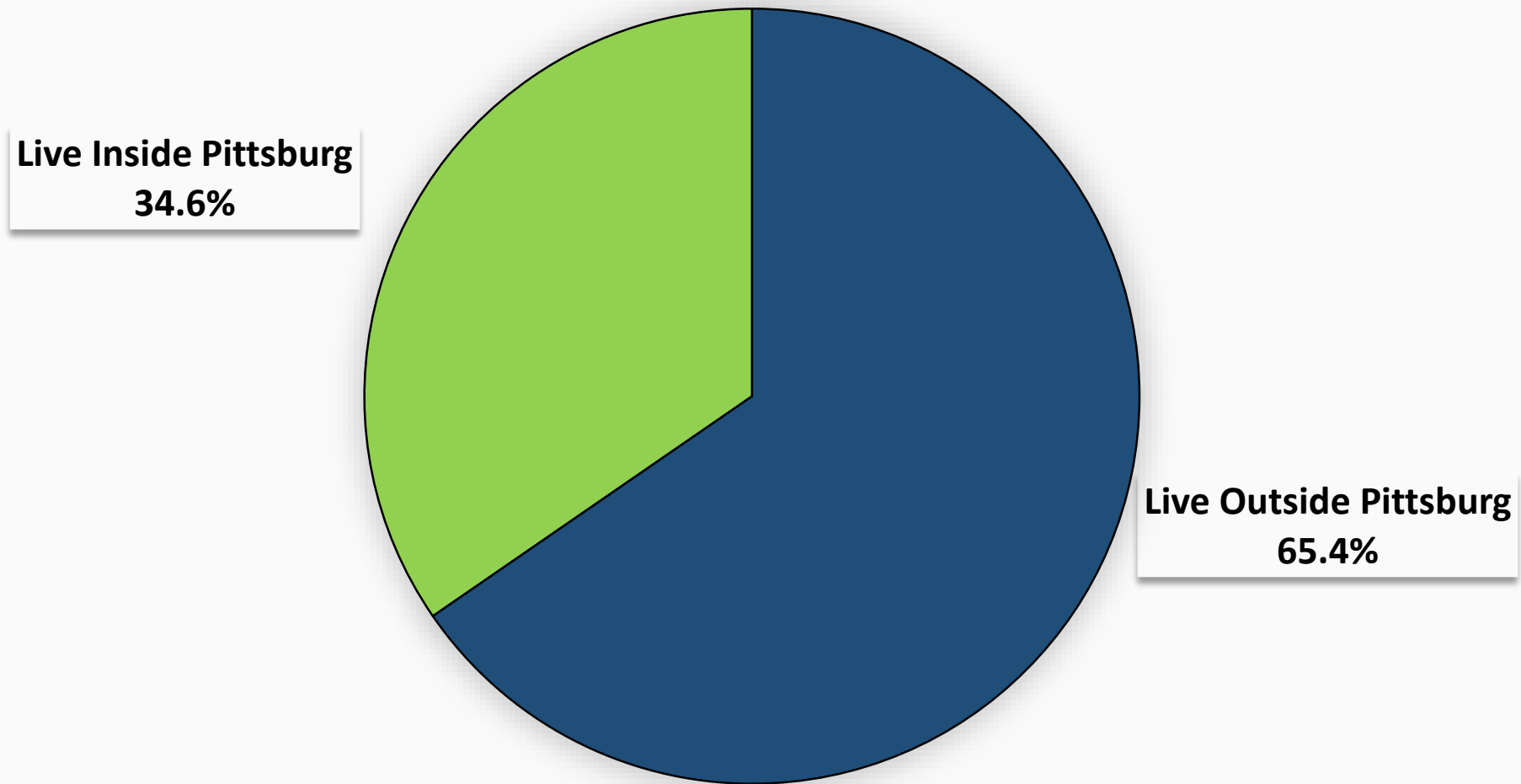


- **Town median household income:** \$32,655
- **State median household income:** \$52,504
- **Town poverty rate:** 29.6%
- **Town population:** 20,336

HAVING A SIGNIFICANT PORTION OF THE HIGH  
PAYING JOBS FILLED BY COMMUTERS  
EXPLAINS THE RELATIVELY LOW MEDIAN INCOME  
DESPITE HAVING MAJOR EMPLOYERS  
SUCH AS THE PITTSBURG STATE UNIVERSITY, VIA  
CHRISTI HOSPITAL, WATCO, AND MORE.



# Commuting Patterns for All Jobs in Pittsburg 2014



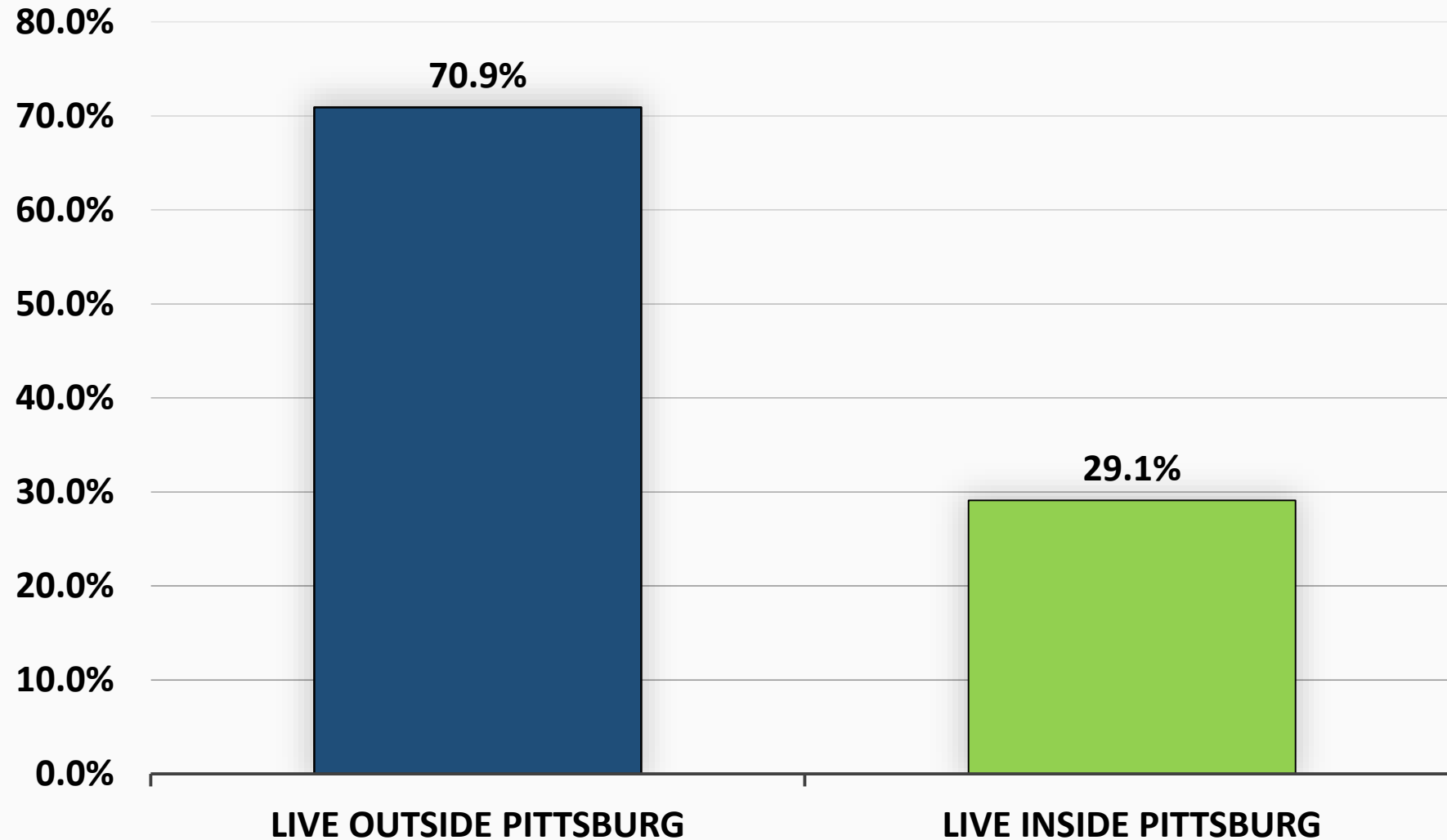
Source: Bureau of the Census



# Commuting Patterns for Jobs in Pittsburg

Provided by Major Employers

2016



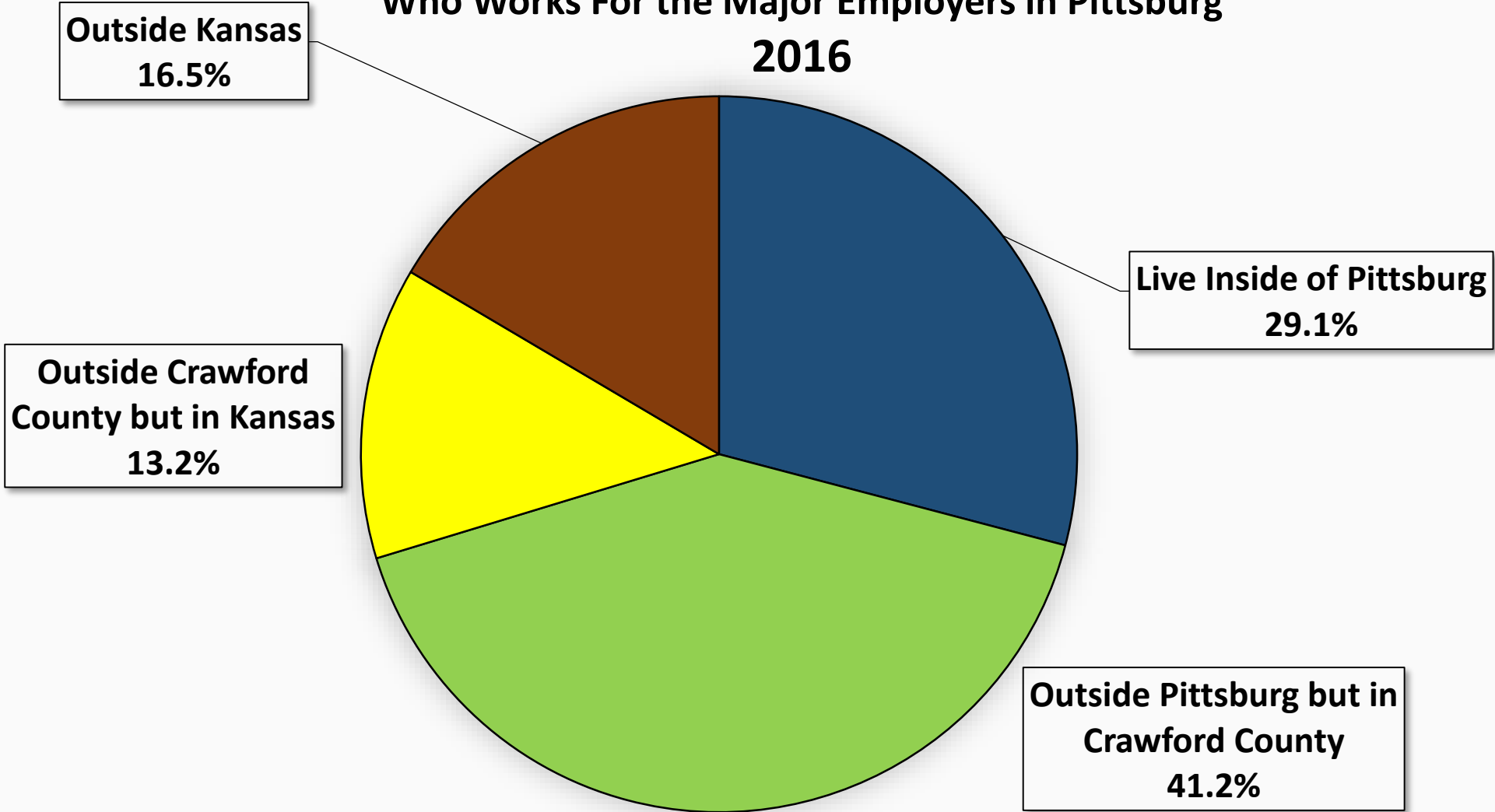
Source: Kelce College of Business





# Home Base of Labor

Who Works For the Major Employers in Pittsburg  
2016



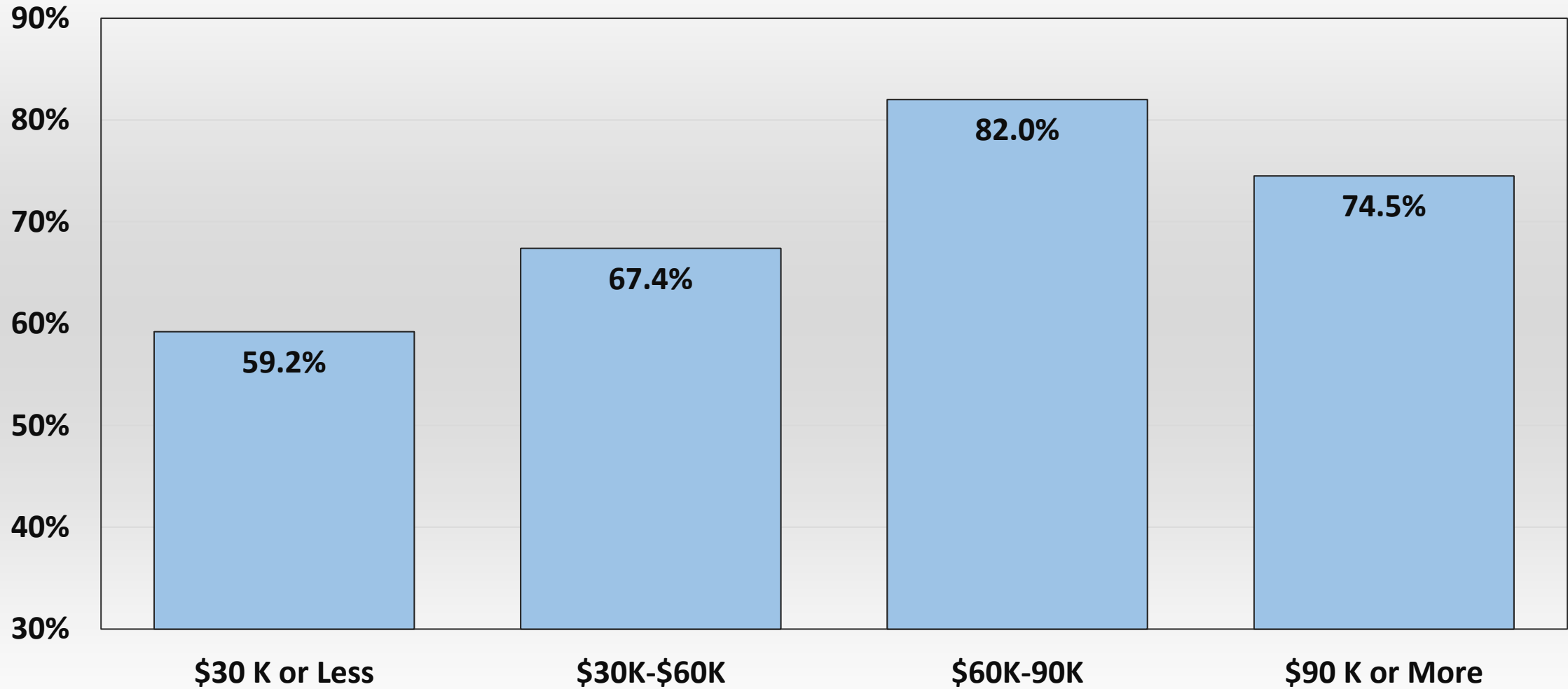
Source: Kelce College of Business



# Percent Jobs Filled by Commuters

By Income Range

2017



Source: Kelce College of Business



# HOUSING STUDY – KELCE COLLEGE OF BUSINESS

1990

City A      City B

●  $RGR/HSGR \text{ ratio} = \frac{\text{growth in the median gross rent}}{\text{growth in the housing supply}}$

$\frac{30\%}{10\%}$

$\frac{100\%}{10\%}$

Micropolitan Areas	511 Micros	Cities with Flexible Housing Markets	Cities with Inflexible Housing Markets
Rent 90-00	54.00%	49.00%	58.40%
Pop 90-00	9.20%	15.20%	3.90%
Empl 90-00	21.50%	25.70%	17.70%
Wages 90-00	39.90%	42.00%	38.10%

Source: Davidsson and Cortes



# Findings

- Difficult regulatory environment and rigid local housing markets have a significant impact on the overall economic performance of micropolitan areas in the 2000-2007 period.

<b>Micropolitan Areas</b>	<b>511 Micros</b>	<b>Cities with Flexible Housing Markets</b>	<b>Cities with Inflexible Housing Markets</b>
<b>Pop 00-07</b>	<b>3.3%</b>	<b>6.8%</b>	<b>-0.3%</b>
<b>Empl 00-07</b>	<b>3.1%</b>	<b>6.7%</b>	<b>-0.3%</b>
<b>Wages 00-07</b>	<b>23.3%</b>	<b>24.7%</b>	<b>21.9%</b>

Source: Davidsson and Cortes



# Findings

- Difficult regulatory environment and rigid local housing markets have a significant impact on the overall economic performance of micropolitan areas in the 2000-2010 period.

<b>Micropolitan Areas</b>	<b>511 Micros</b>	<b>Cities with Flexible Housing Markets</b>	<b>Cities with Inflexible Housing Markets</b>
<b>Pop 00-10</b>	<b>5.7%</b>	<b>10.1%</b>	<b>1.3%</b>
<b>Empl 00-10</b>	<b>-4.7%</b>	<b>-1.9%</b>	<b>-7.4%</b>
<b>Wages 00-10</b>	<b>31.7%</b>	<b>32.2%</b>	<b>31.3%</b>

Source: Davidsson and Cortes



# HOME SALES

Pittsburg, Kansas home currently marketed at \$156,000

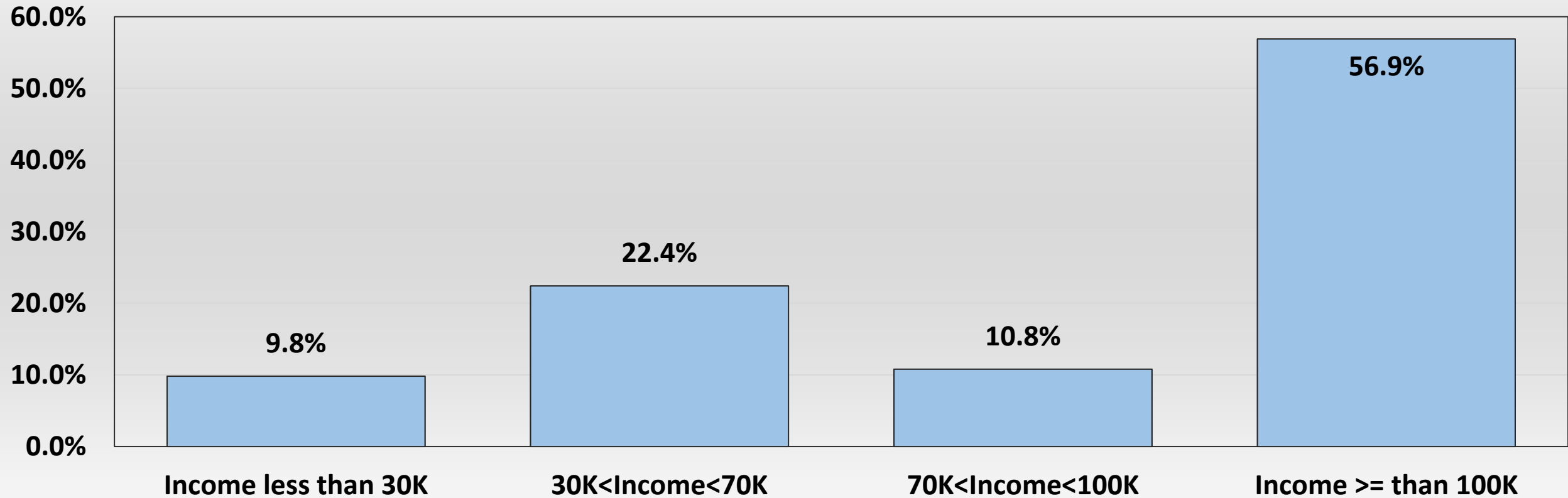


Joplin, Missouri home currently marketed at \$160,000



# Contribution of Spending on Services

by Income Bracket Nationwide 2015



Source: BLS



