

Kentucky Demographics: Present and Future

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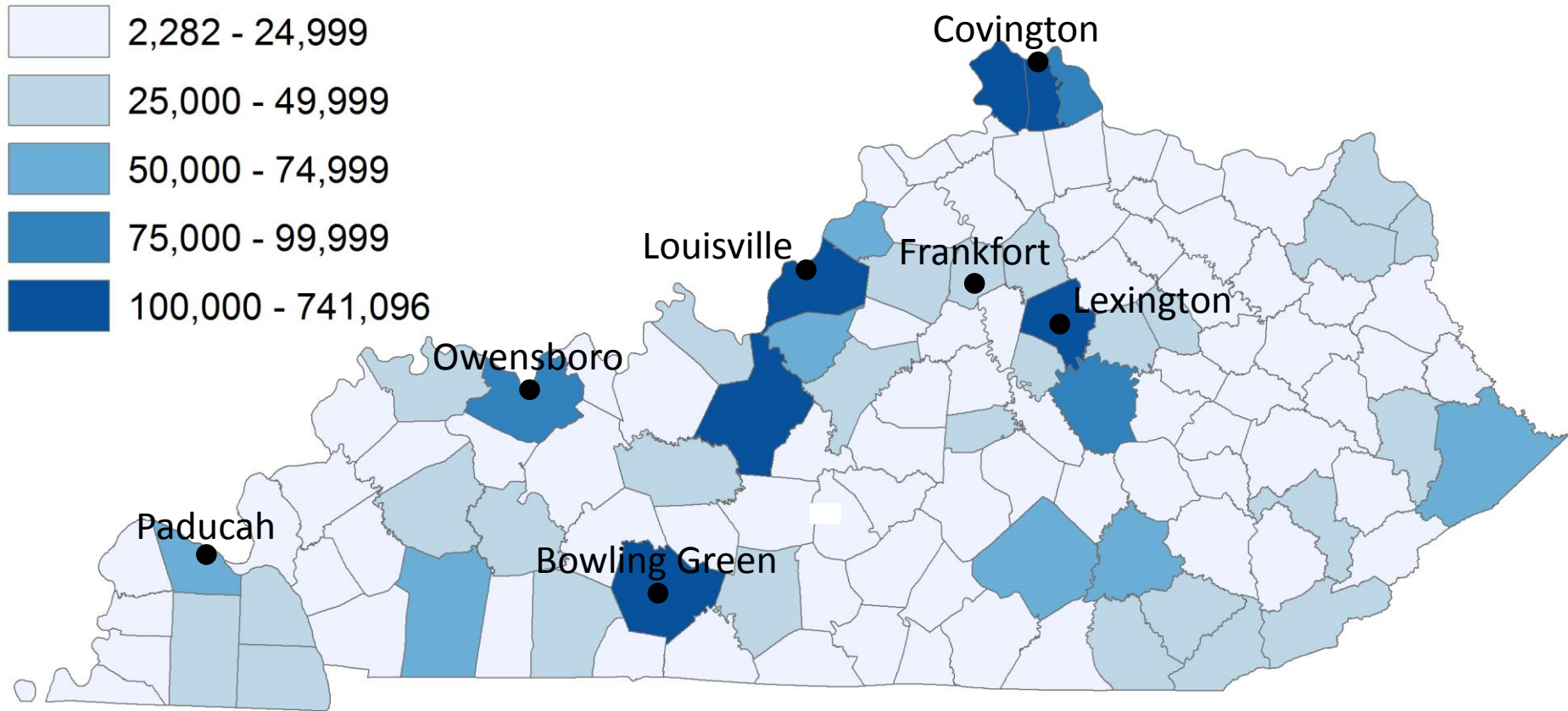
Department of Urban and Public Affairs

University of Louisville

Kentucky State Data Center

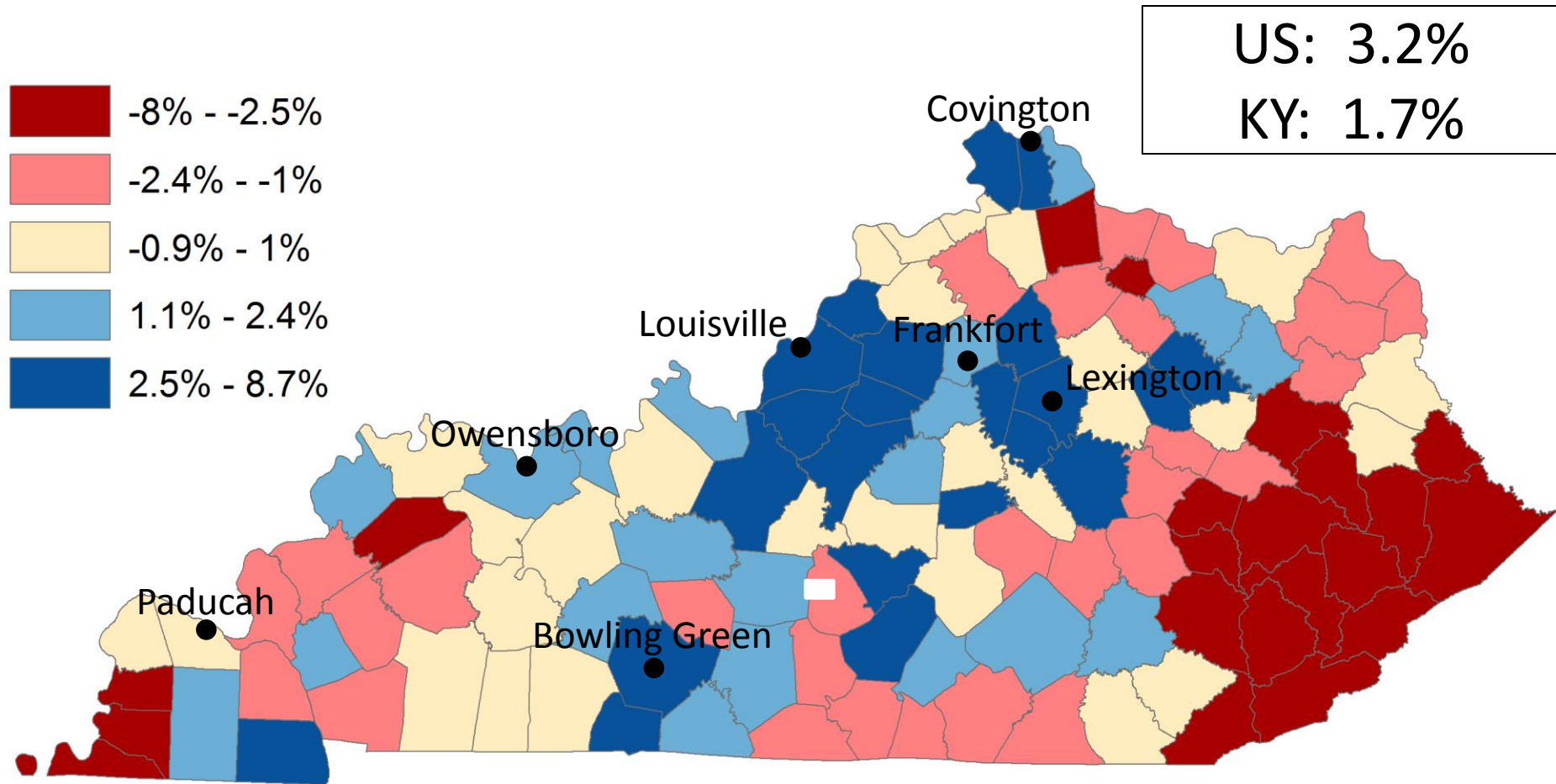
Current Demographics

Population, 2010



Source: Kentucky State Data Center Population Projections

Population Change 2010-2014

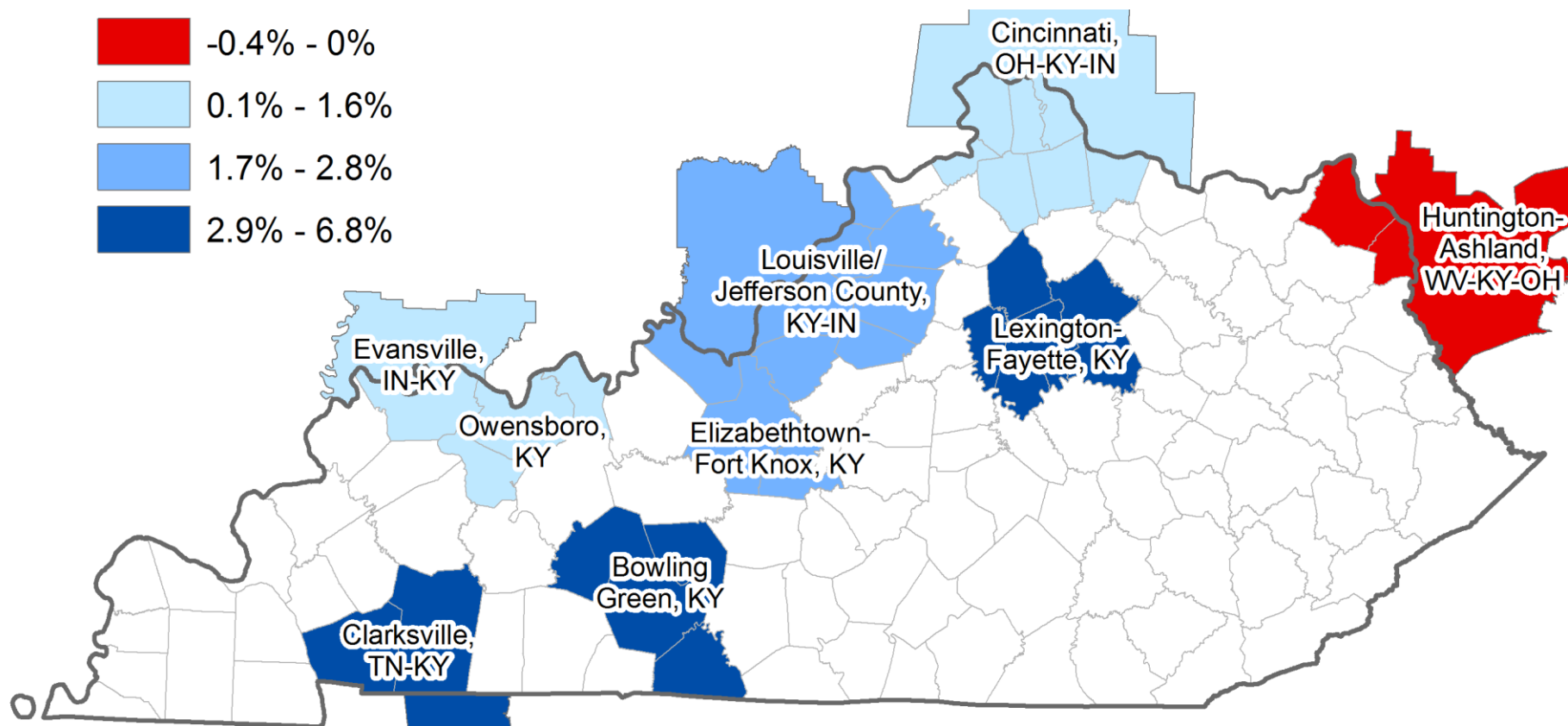


Source: U.S. Census Bureau, 2010 Decennial Census, 2014 Population Estimates

Population Change

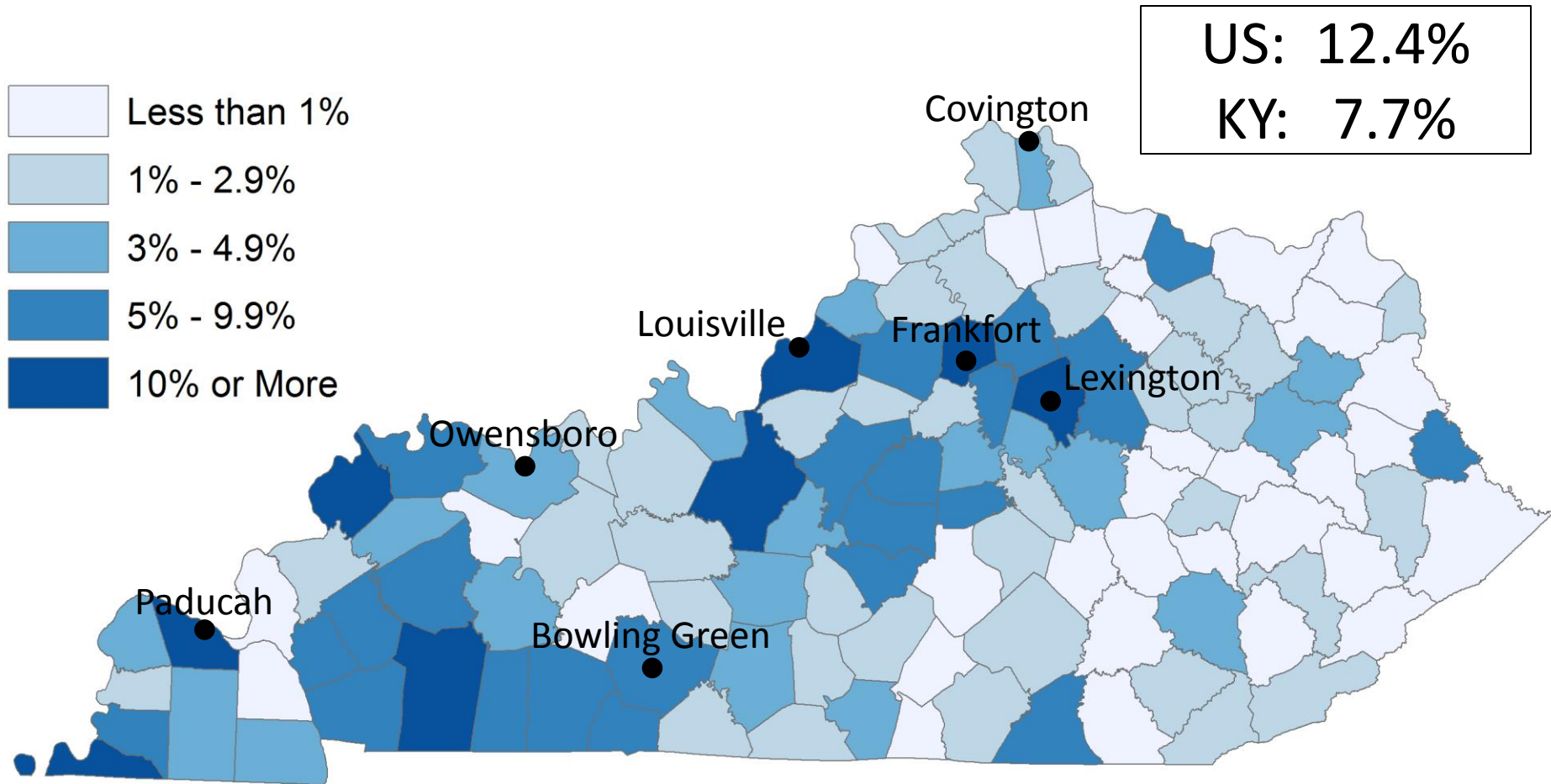
- In the last few decades, migration within Kentucky has followed the national trend (suburbanization)
- Although Kentucky has a more rural population (24%) than the U.S. as a whole (6.3%), this population is declining
- The majority of population growth in the state is occurring in the metro areas

Metropolitan Area Growth 2010-2014



Source: U.S. Census Bureau, 2014 Population Estimates

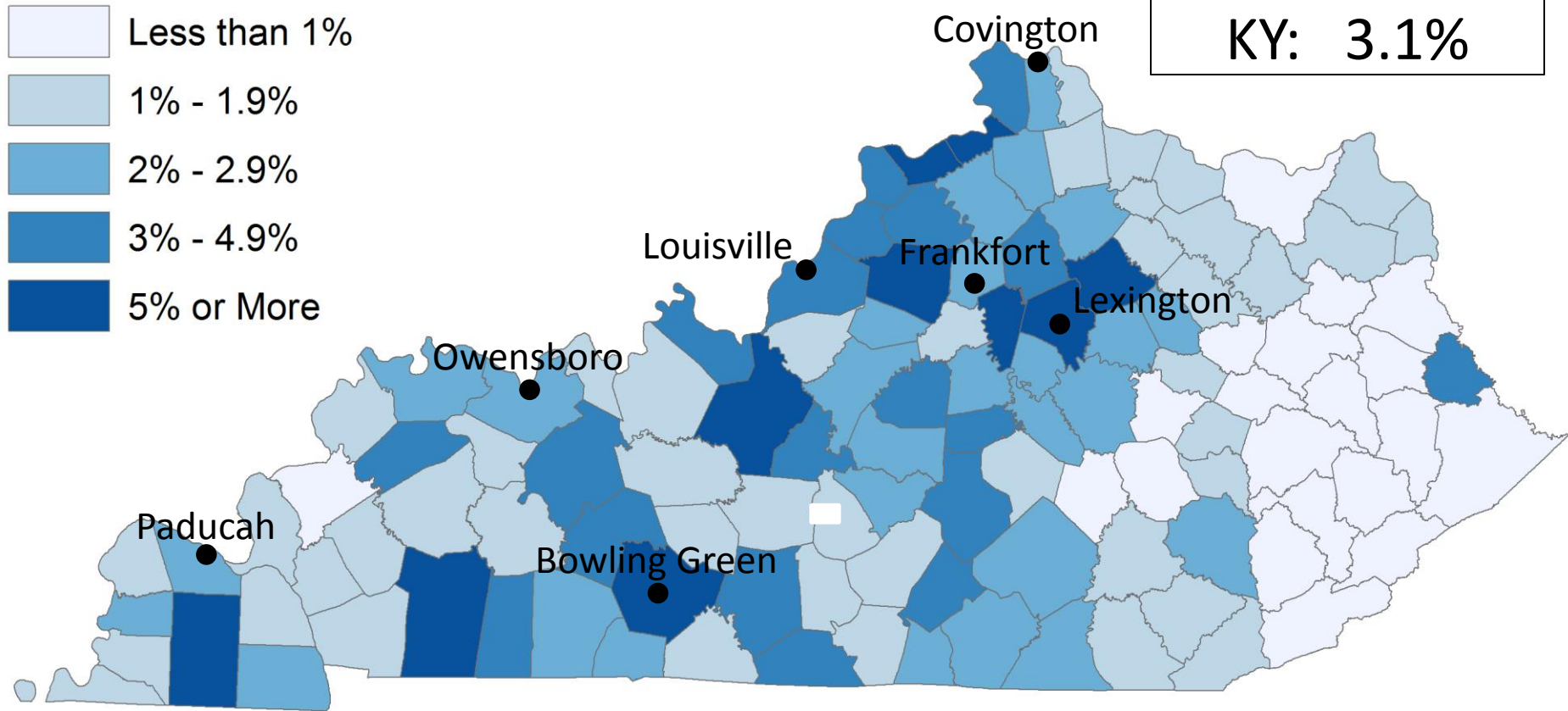
Black Population



Source: U.S. Census Bureau, 2013 Population Estimates

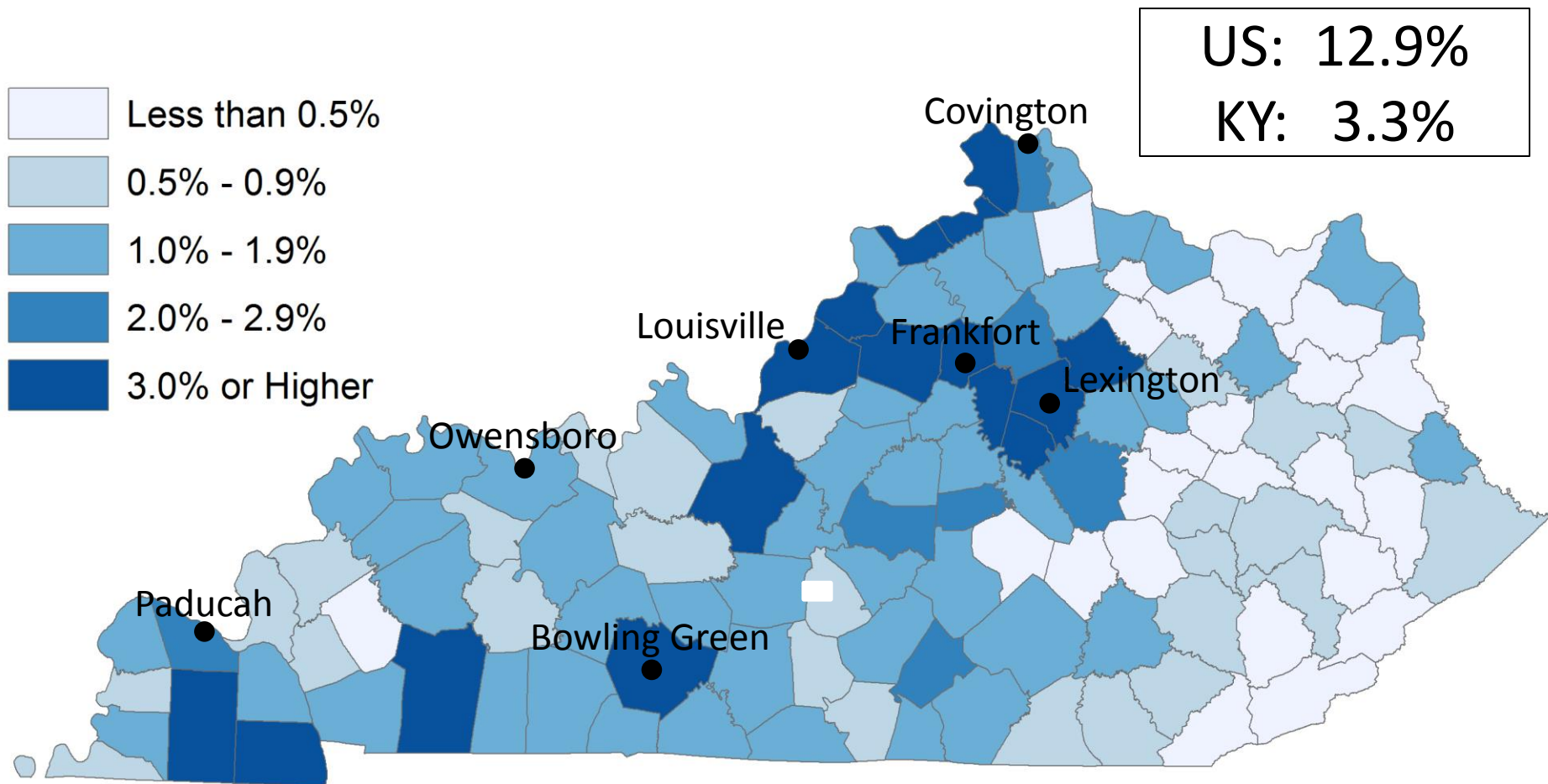
Hispanic Population

US: 17.1%
KY: 3.1%



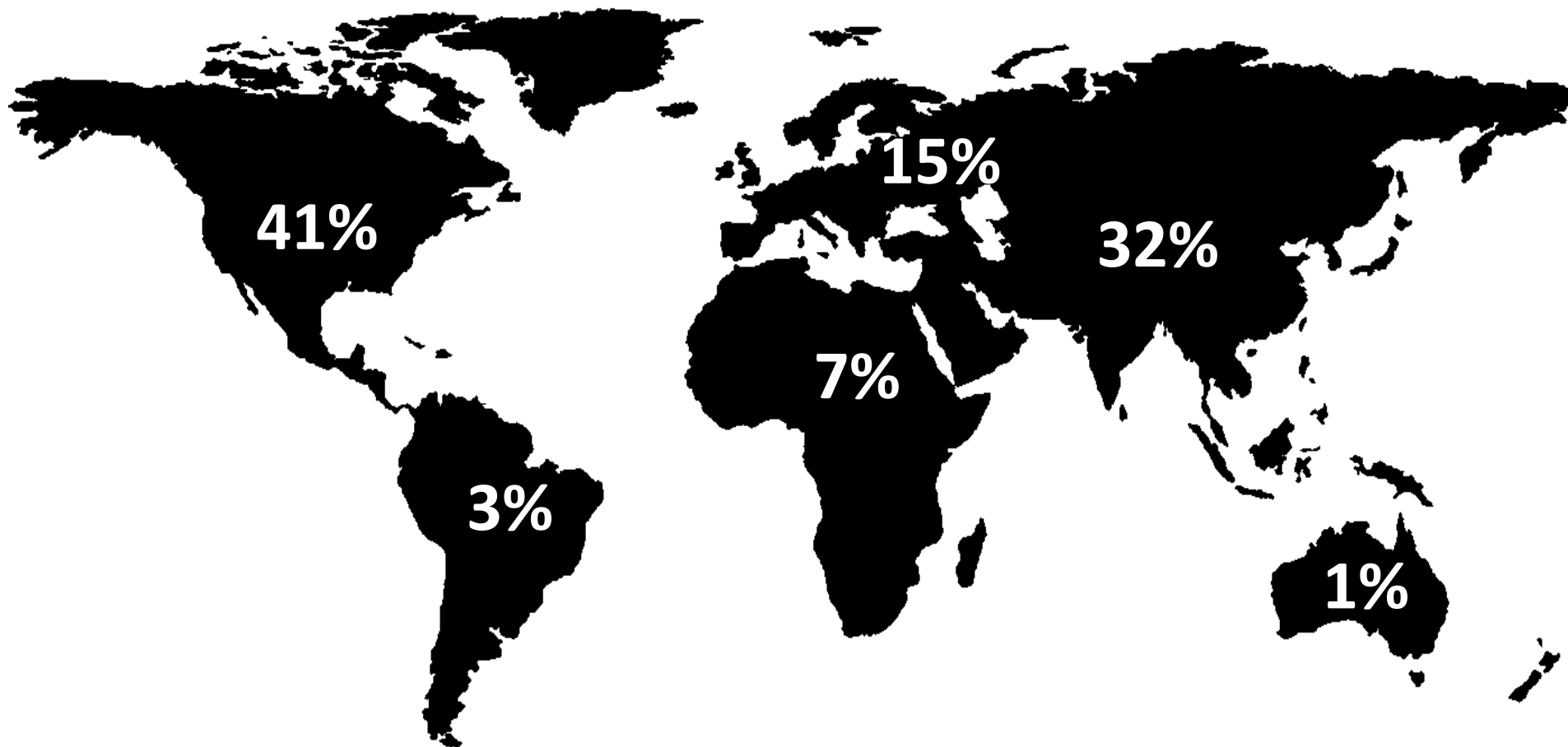
Source: U.S. Census Bureau, 2013 Population Estimates

Foreign Born Population



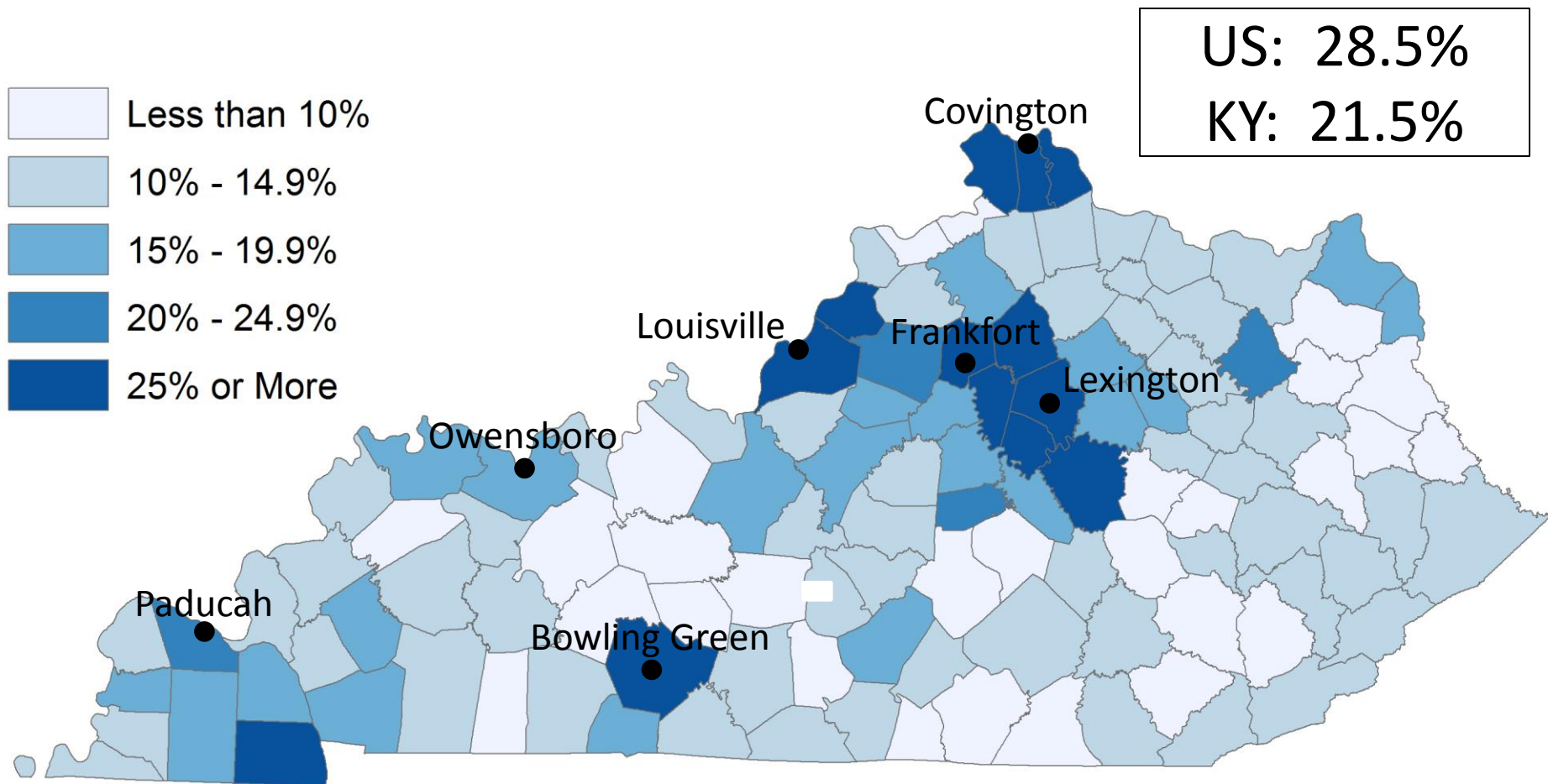
Source: U.S. Census Bureau, 2013 American Community Survey

Foreign Born Origin



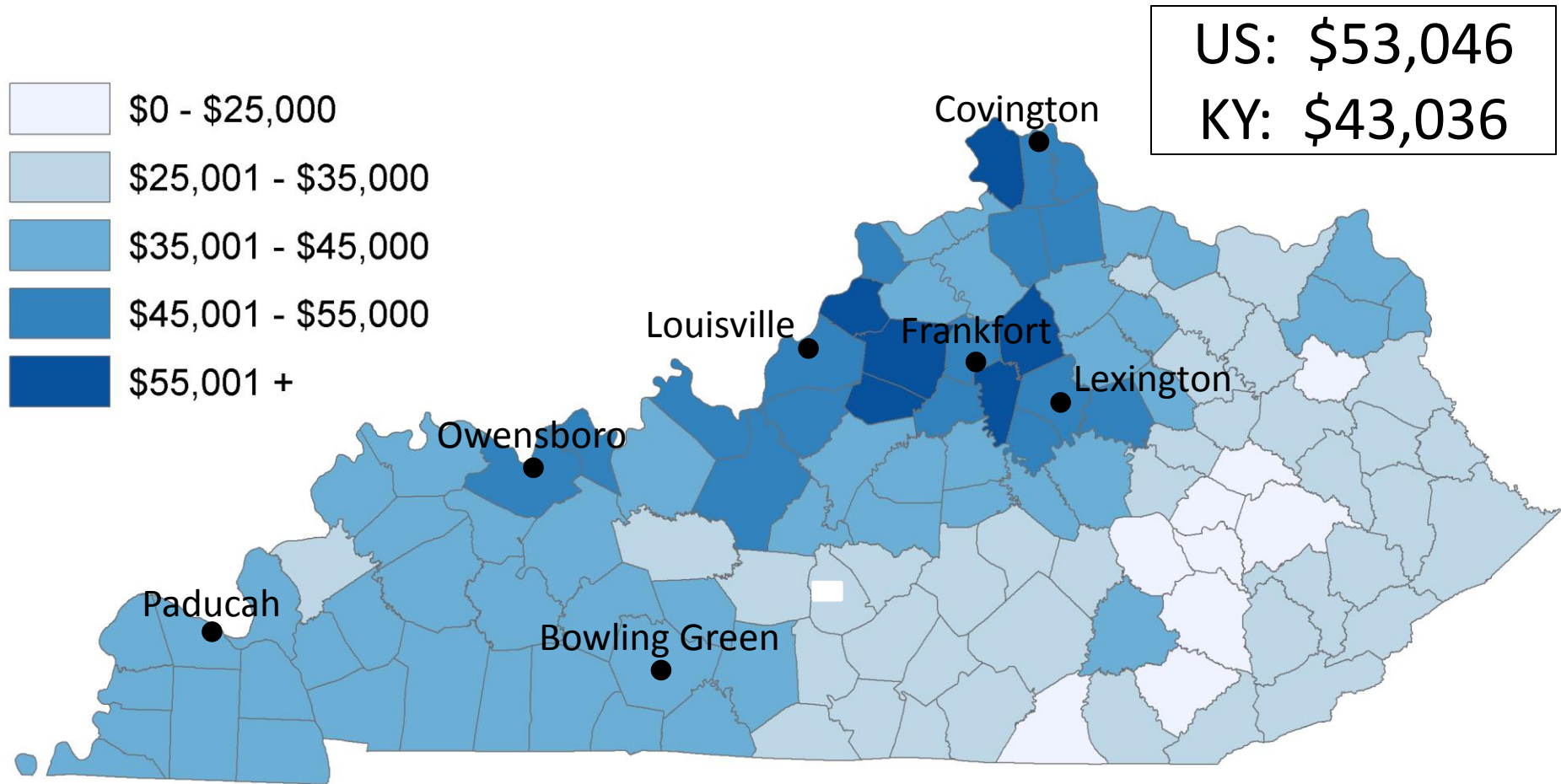
Source: U.S. Census Bureau, 2013 American Community Survey

College Graduates



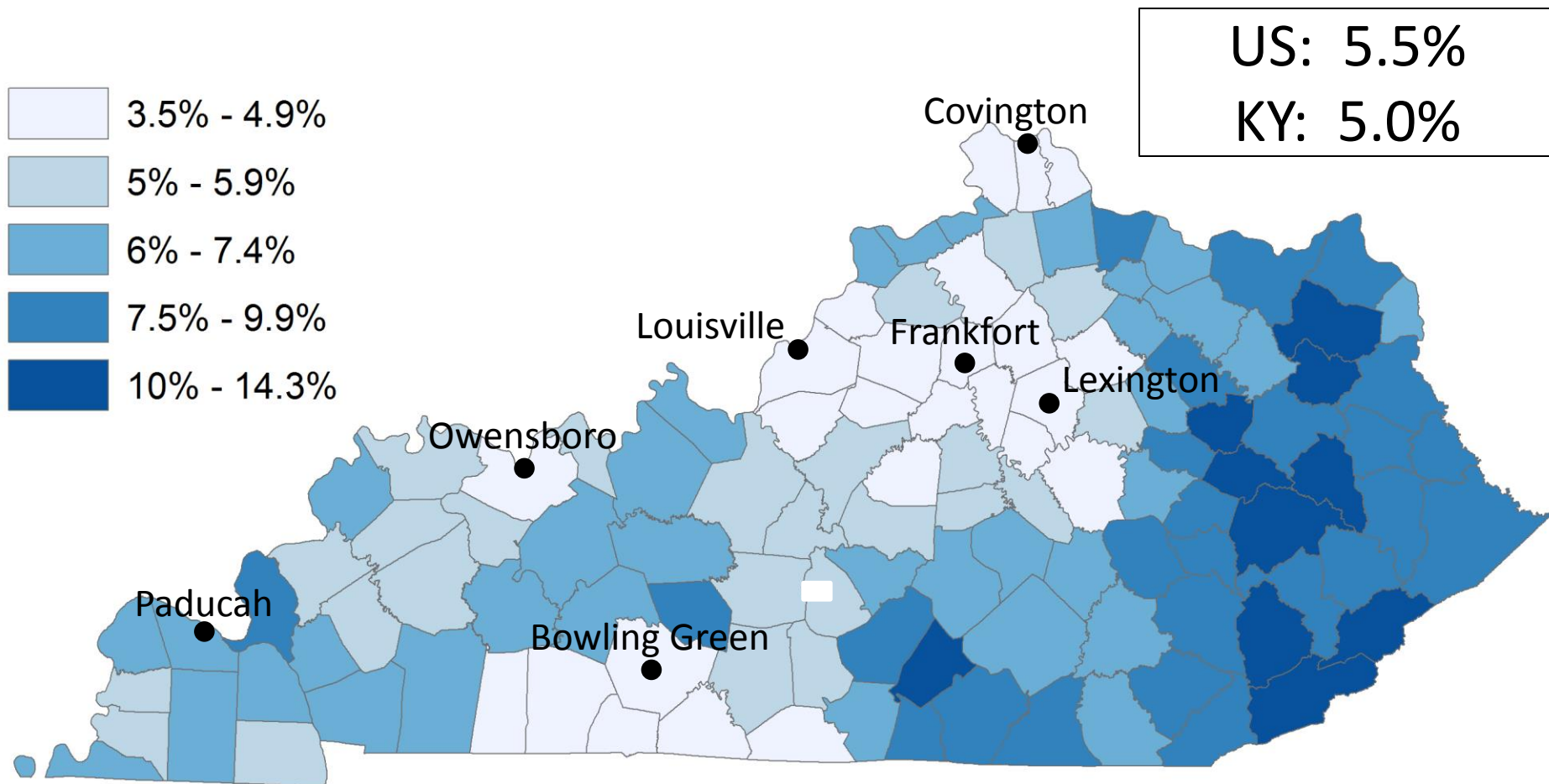
Source: U.S. Census Bureau, 2013 American Community Survey

Median Household Income



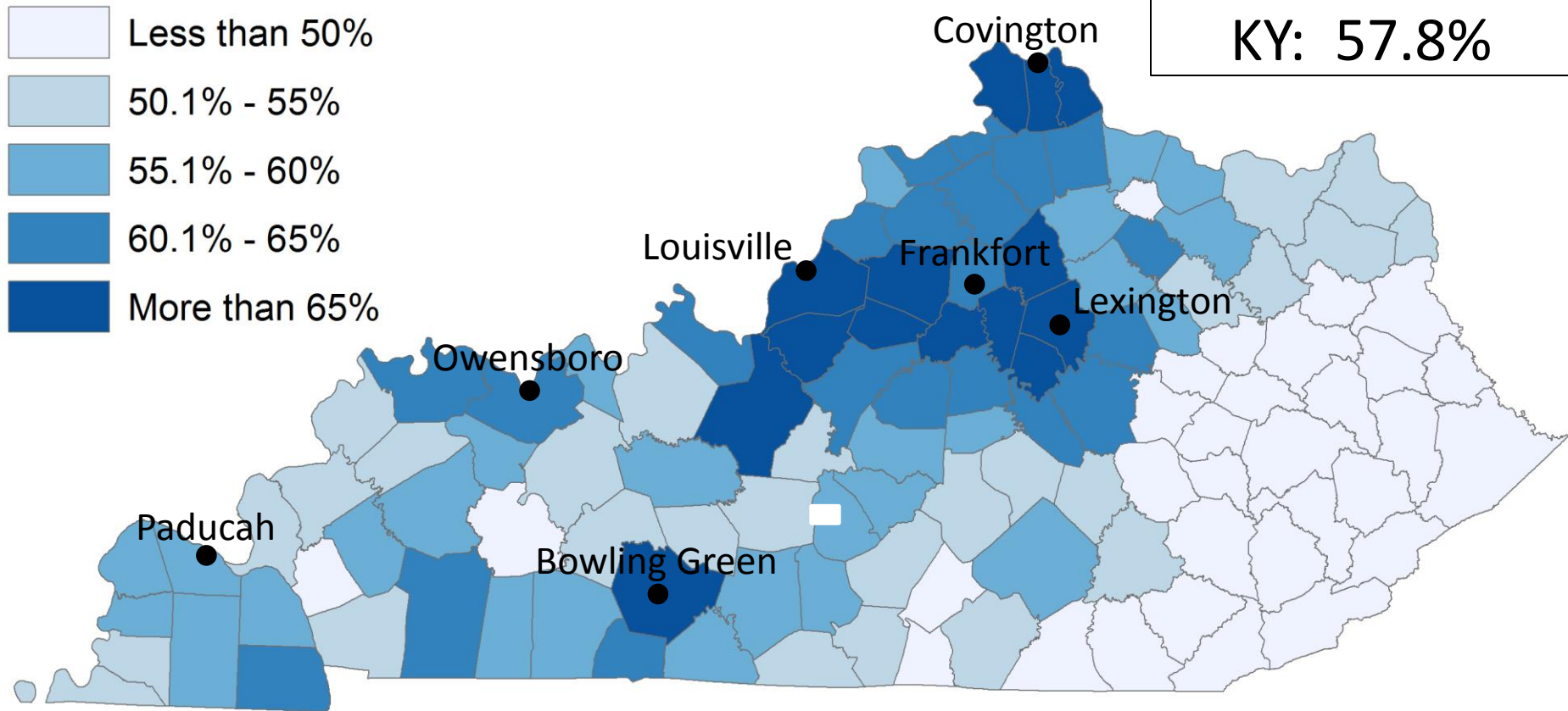
Source: U.S. Census Bureau, 2013 American Community Survey

Unemployment



Source: Bureau of Labor Statistics, April 2015

Labor Force Participation Rate



Source: Bureau of Labor Statistics, U.S. Census Bureau, 2013 American Community Survey

Recent Sociodemographic Trends

	2000	2009-2013
Total Population	4,041,769	4,361,333
Non-Hispanic Black	7.2%	7.7%
Hispanic	1.4%	3.1%
Foreign Born	2.0%	3.3%
High School Dropout	25.9%	15.9%
College Educated	17.1%	21.5%
Poverty Rate	15.8%	18.8%
Labor Force Participation Rate	60.9%	57.8%

Source: U.S. Census Bureau, 2000 Decennial Census, 2009-2013 American Community Survey

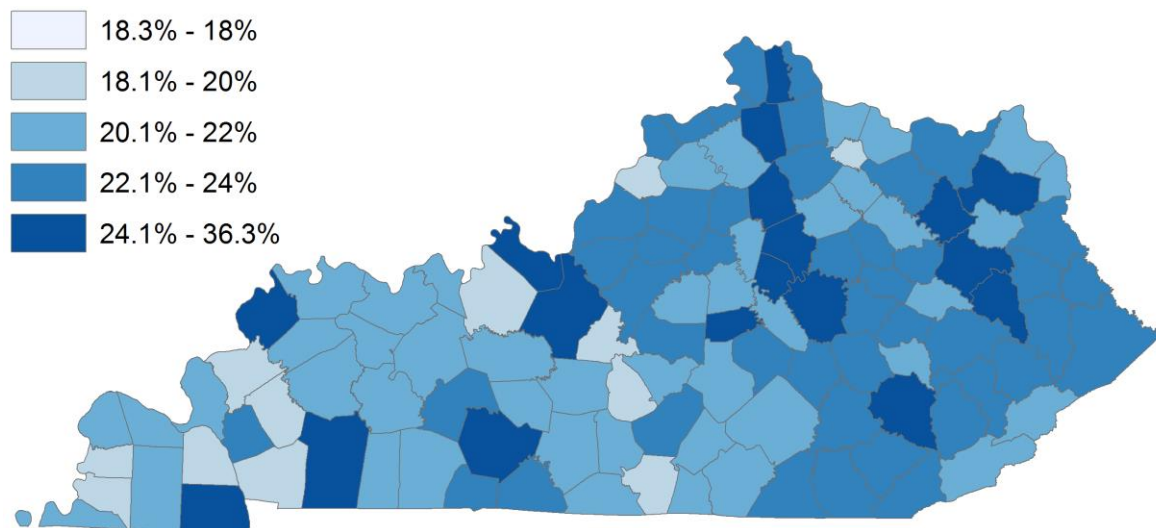
Young Adults

% of Population Age 18-34

2000

US: 23.7%

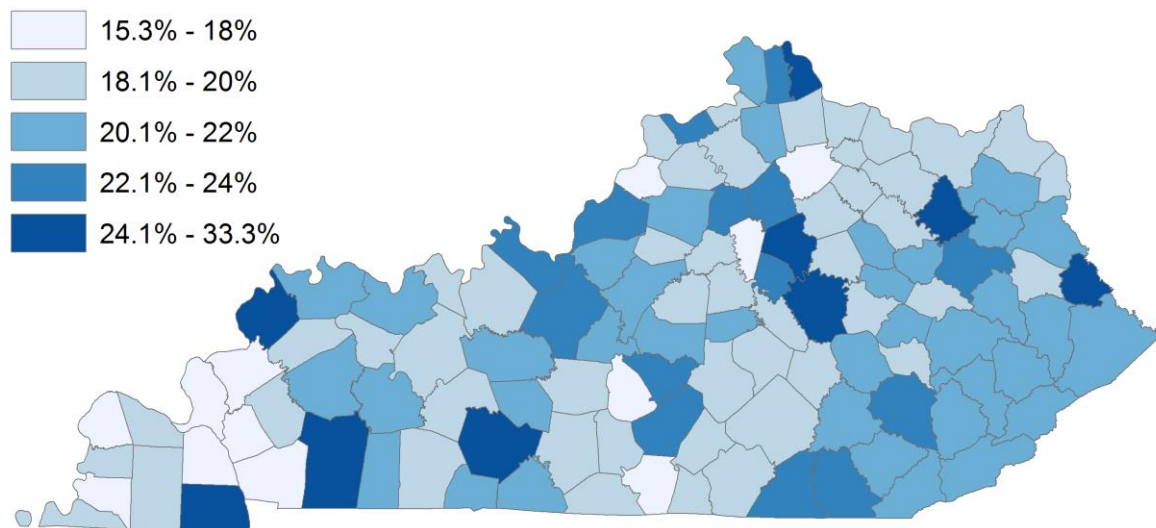
KY: 23.9%



2013

US: 23.4%

KY: 22.6%

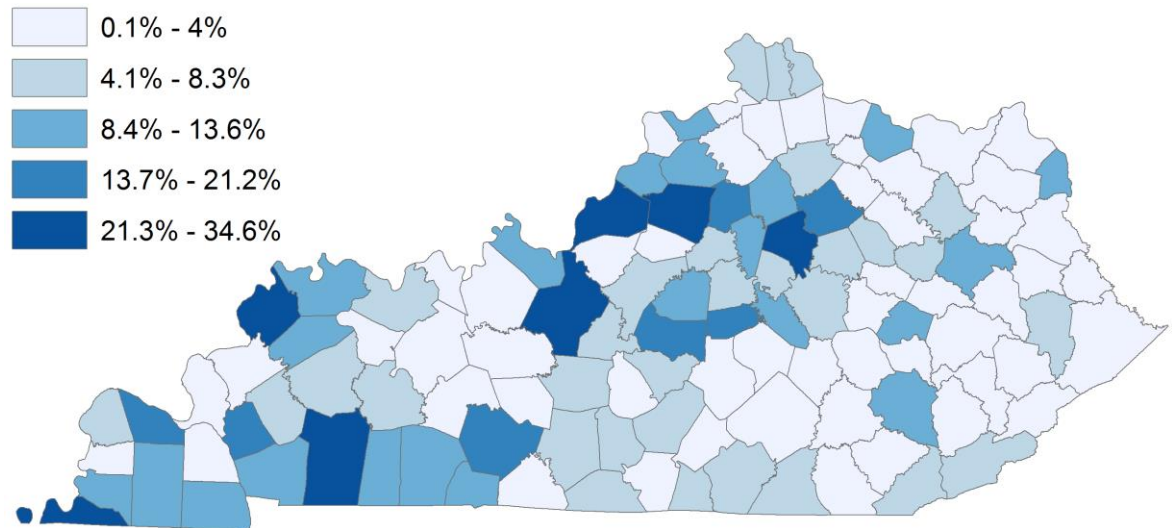


% Age 18-34 Minority

2000

US: 37.2%

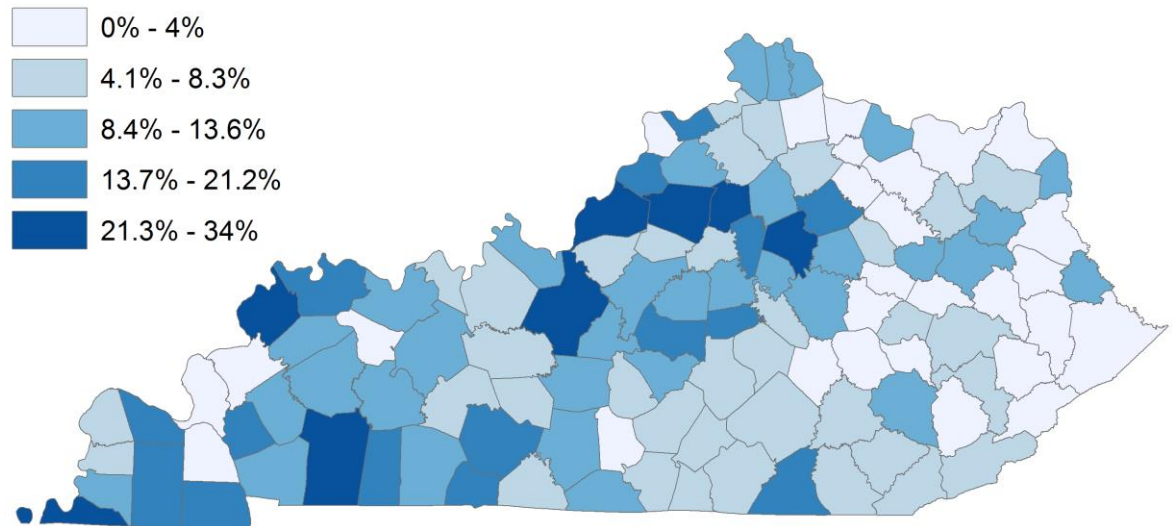
KY: 12.7%



2013

US: 42.8%

KY: 16.9%

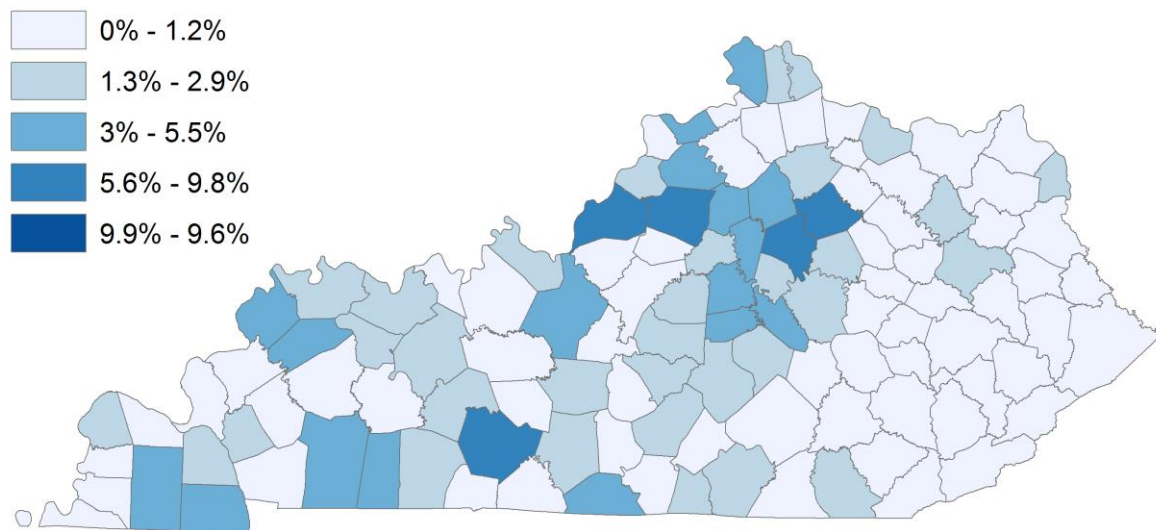


% Age 18-34 Foreign Born

2000

US: 15.8%

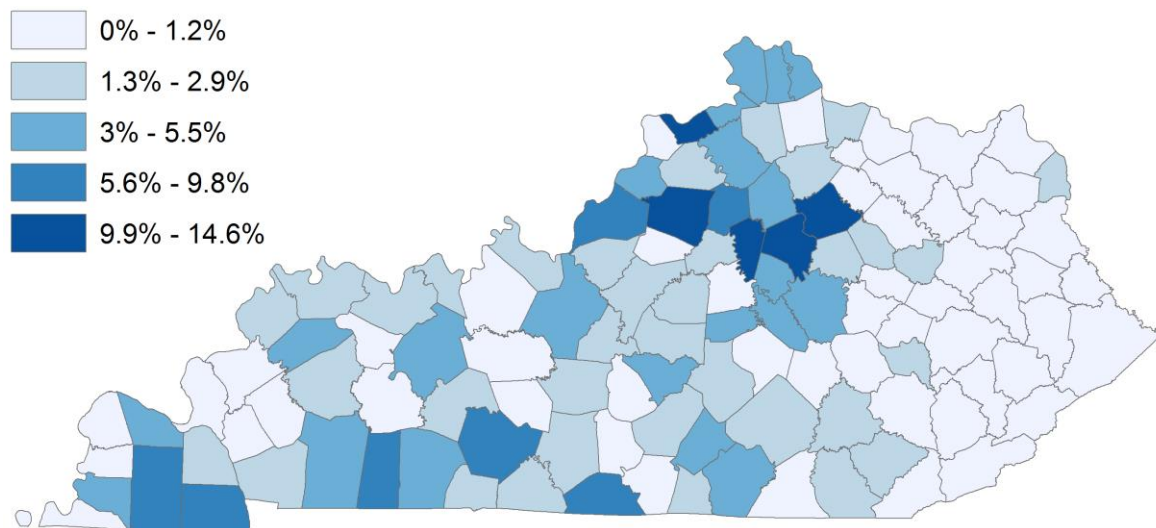
KY: 3.2%



2013

US: 15.4%

KY: 5.2%

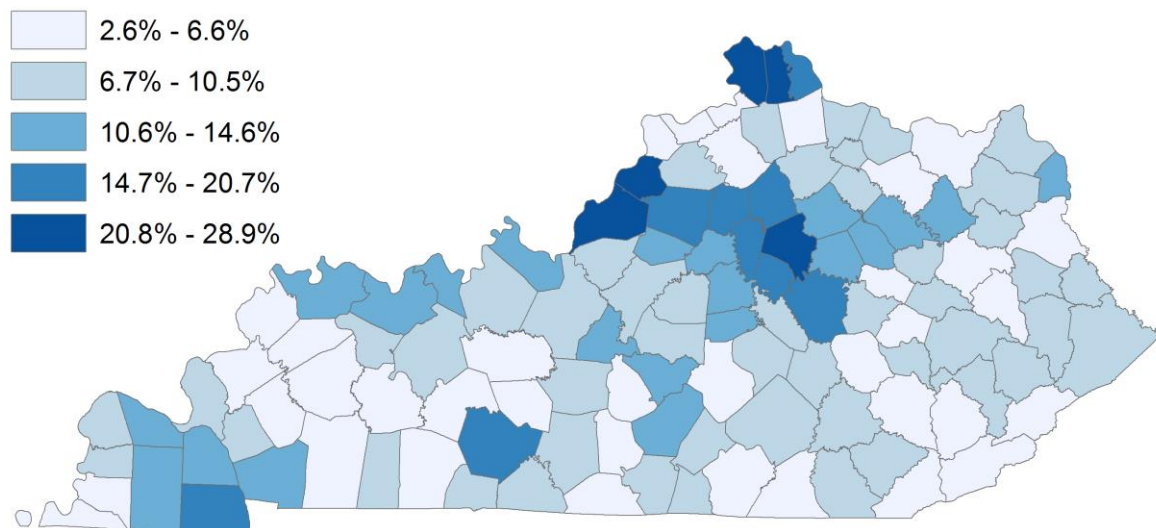


% Age 18-34 w/College Degree

2000

US: 19.5%

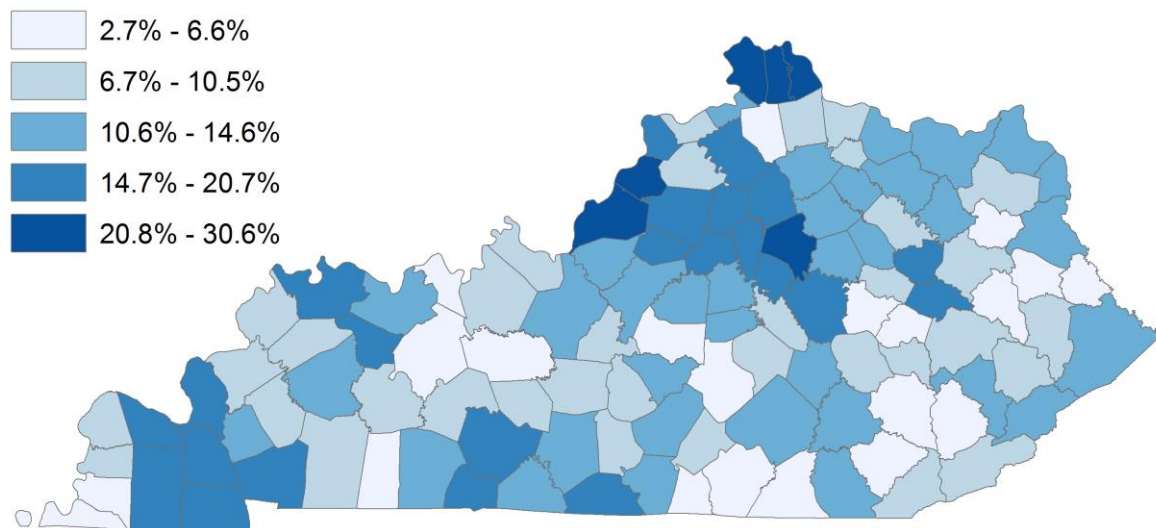
KY: 14.6%



2013

US: 22.3%

KY: 17.8%

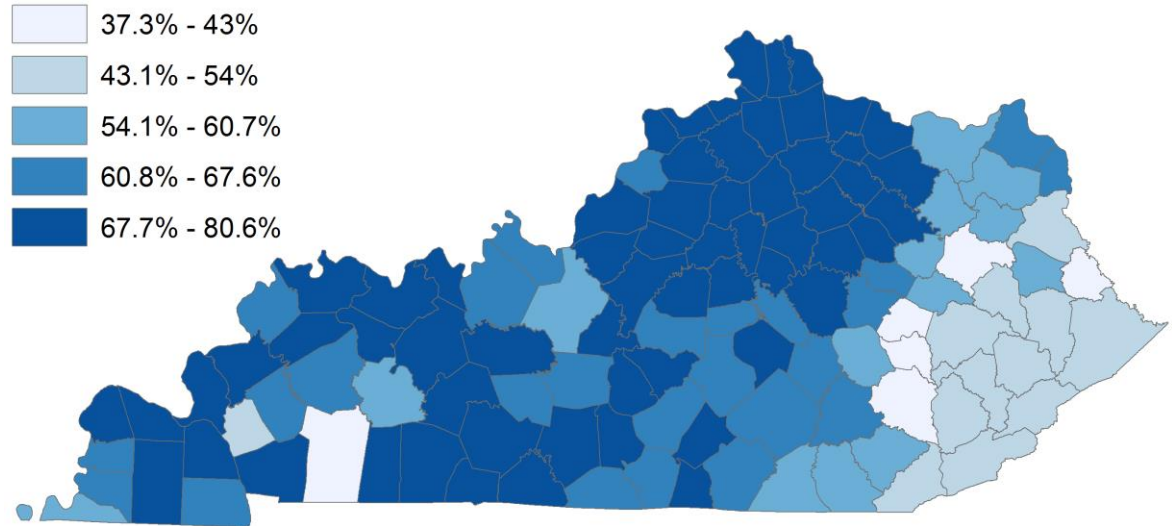


% Age 18-34 Employed

2000

US: 68.7%

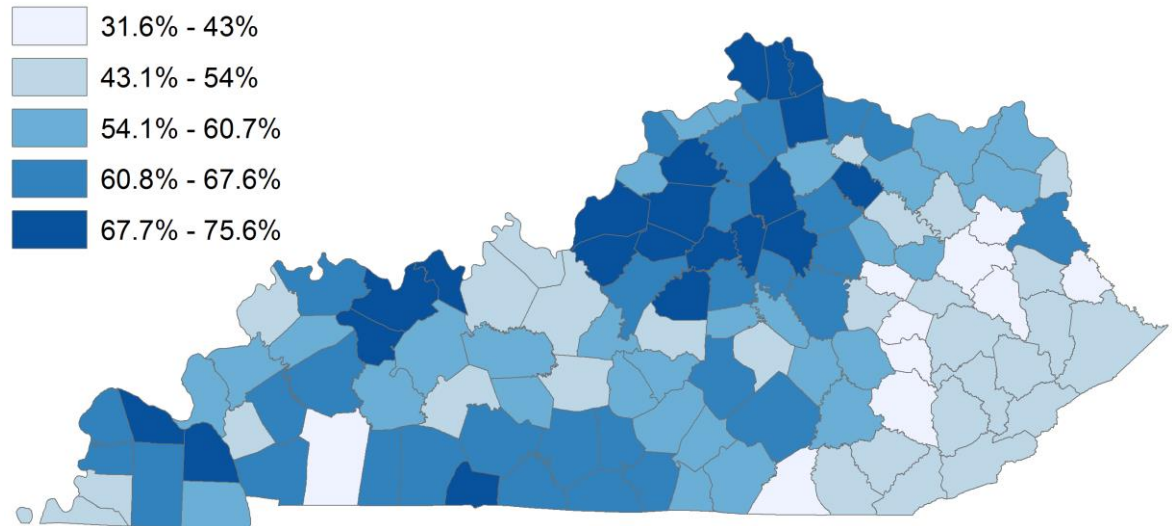
KY: 67.8%



2013

US: 65.0%

KY: 63.1%

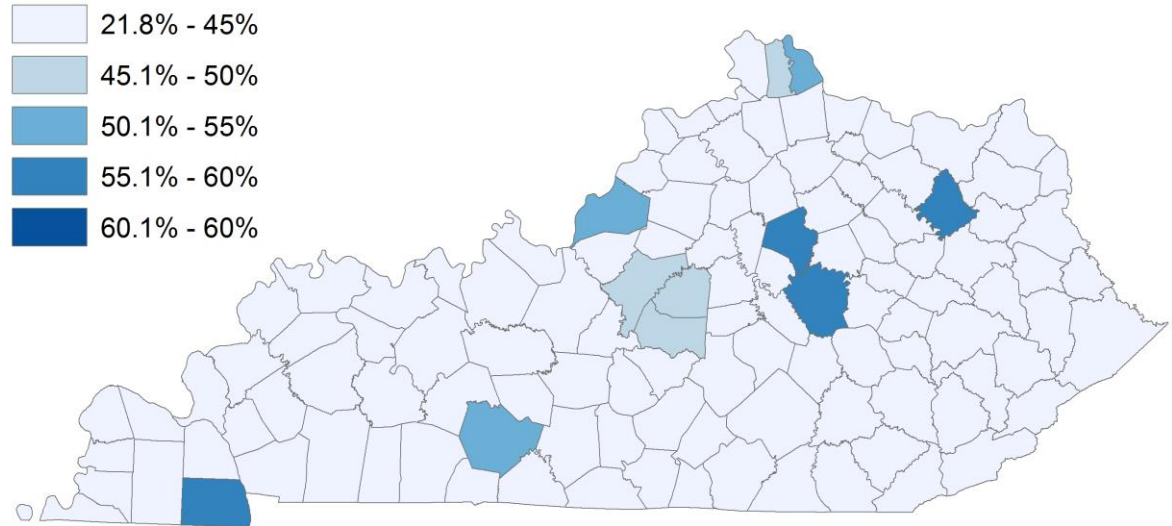


% Age 18-34 Never Married

2000

US: 52.5%

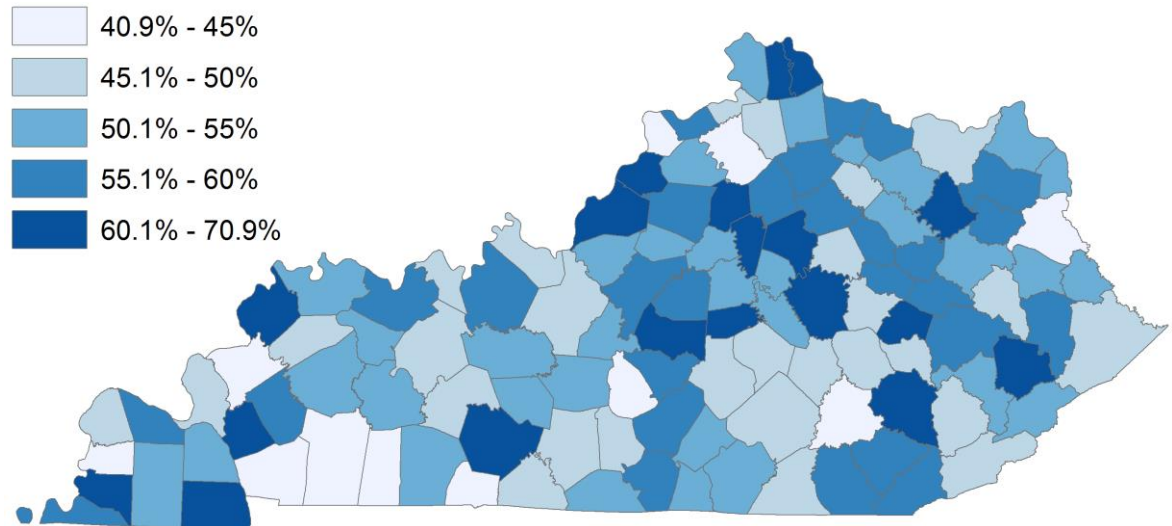
KY: 43.7%



2013

US: 65.9%

KY: 58.6%

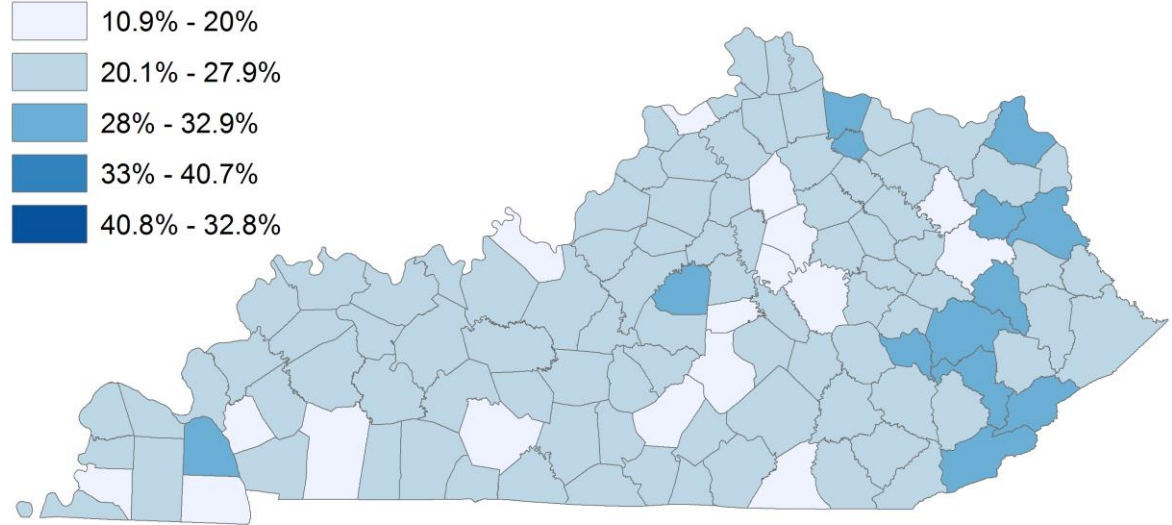


% Age 18-34 Live with Parent

2000

US: 23.2%

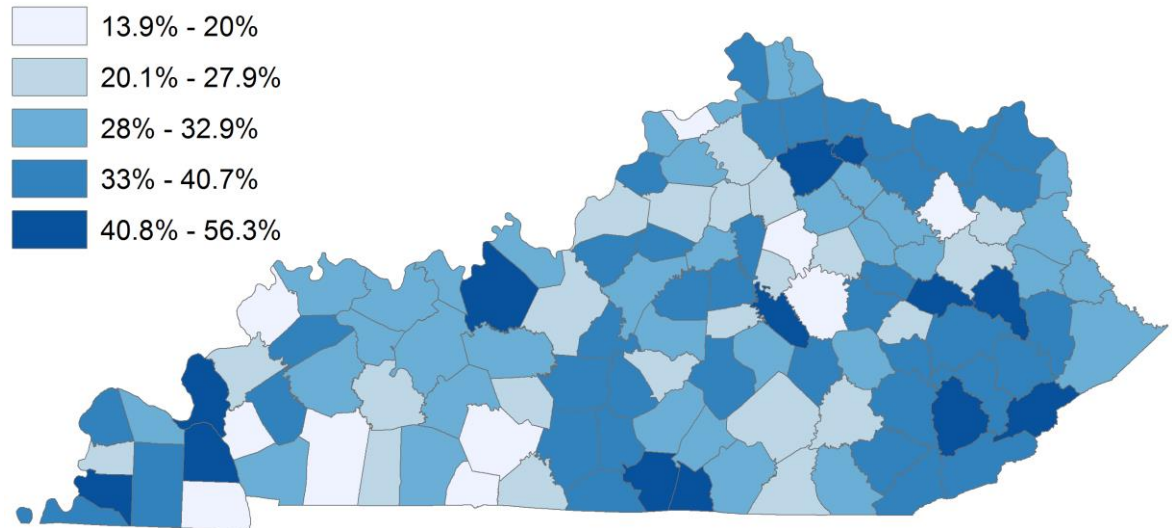
KY: 21.6%



2013

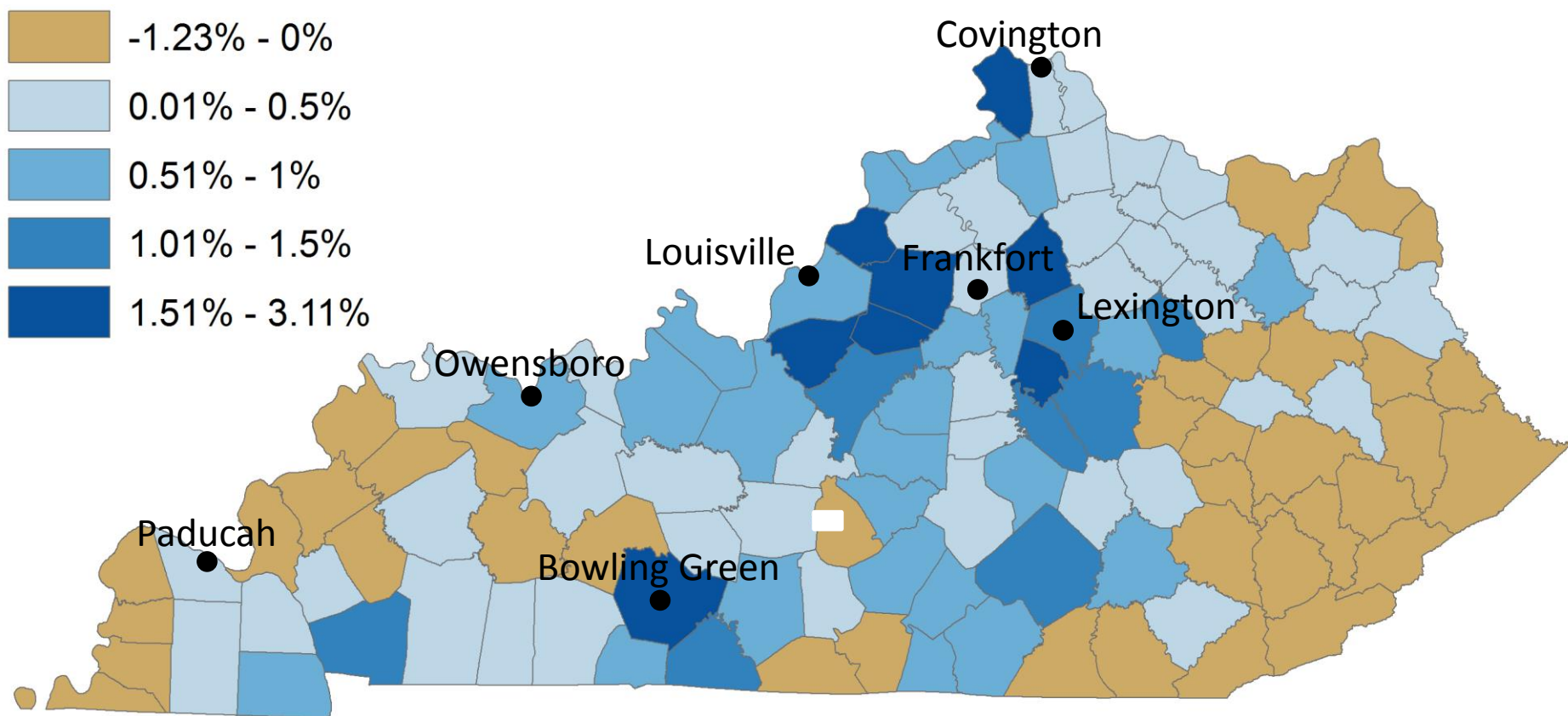
US: 30.4%

KY: 27.4%



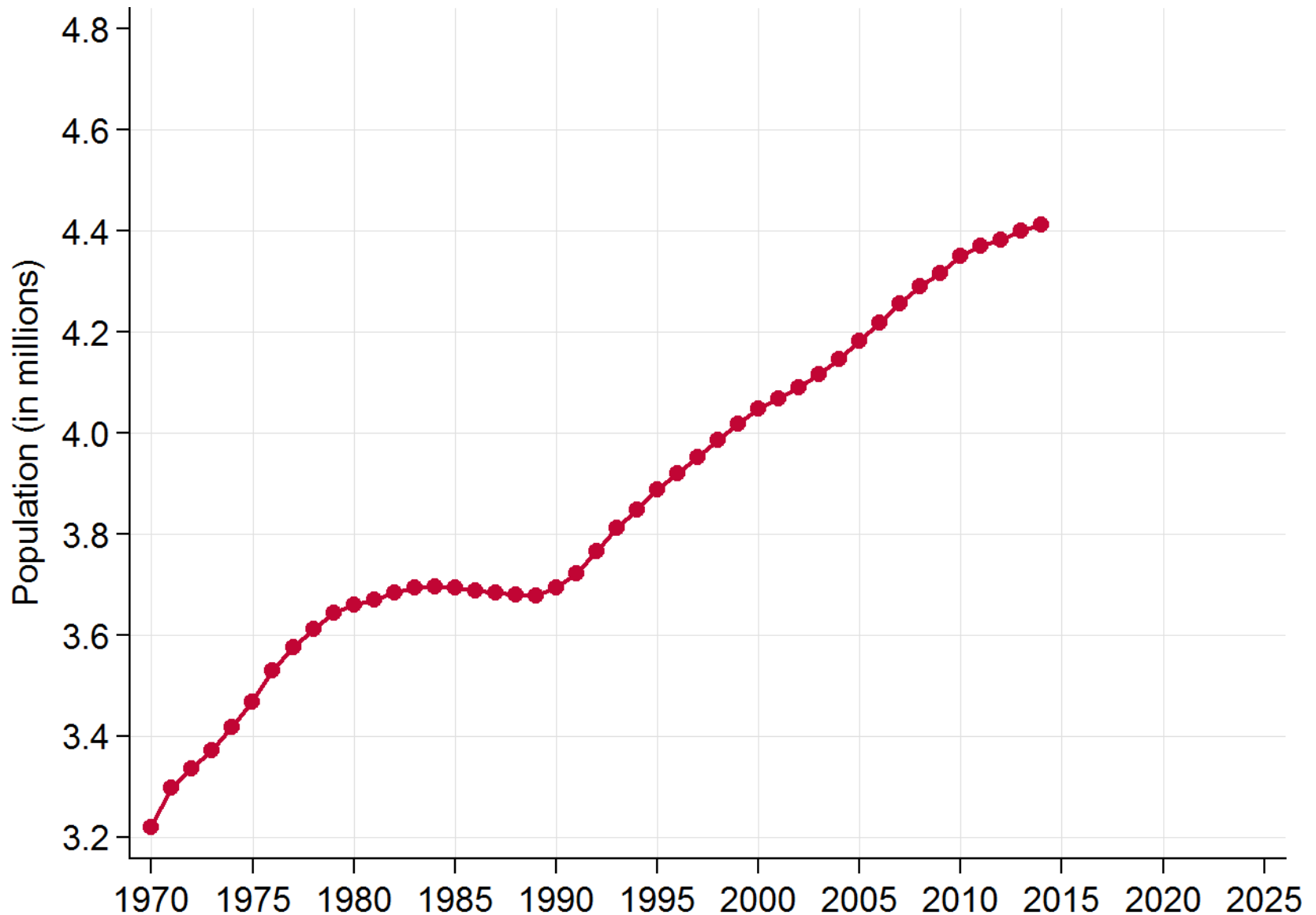
Demographic Projections

Annualized Population Change, 2010-2025

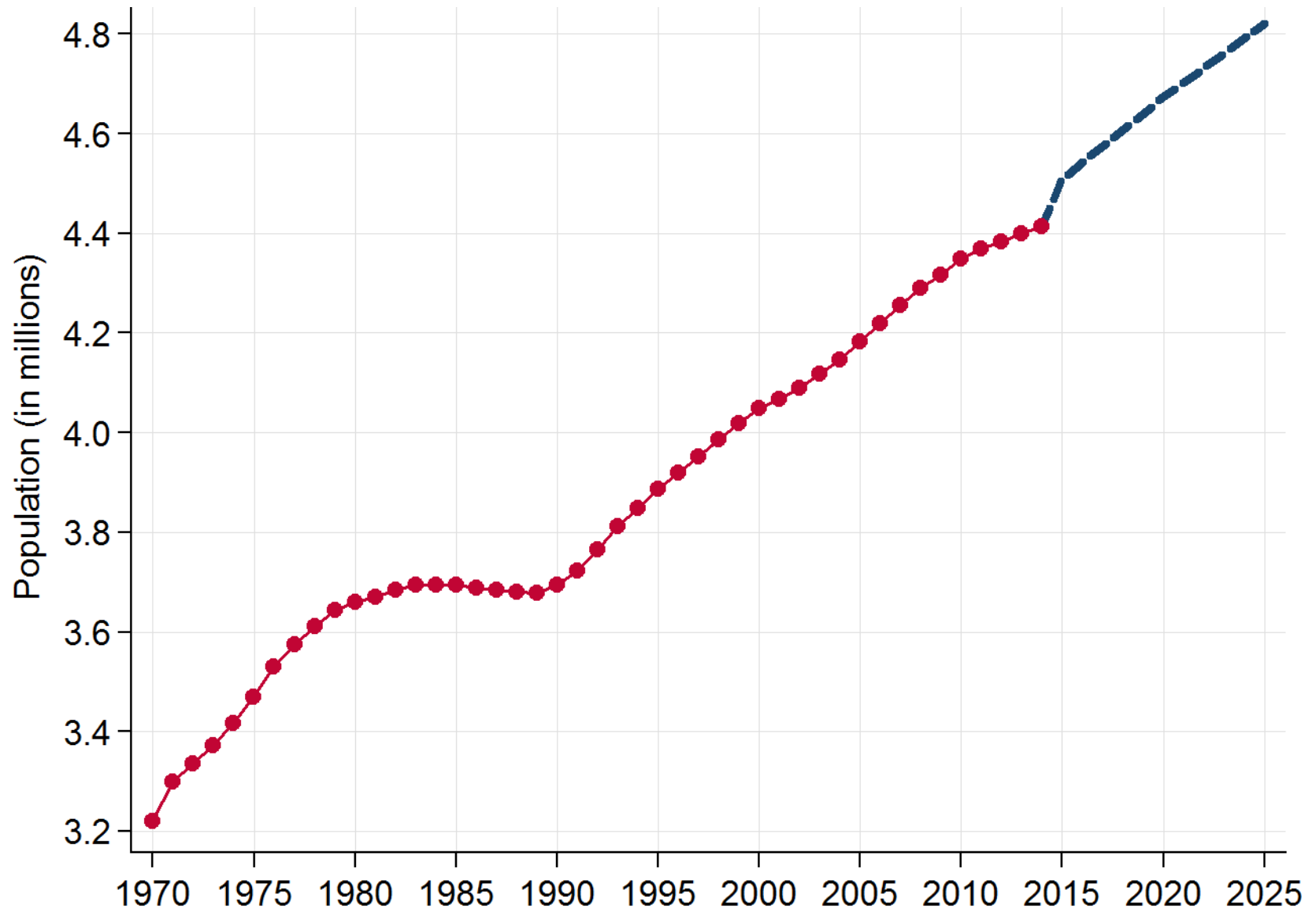


Source: Kentucky State Data Center Population Projections

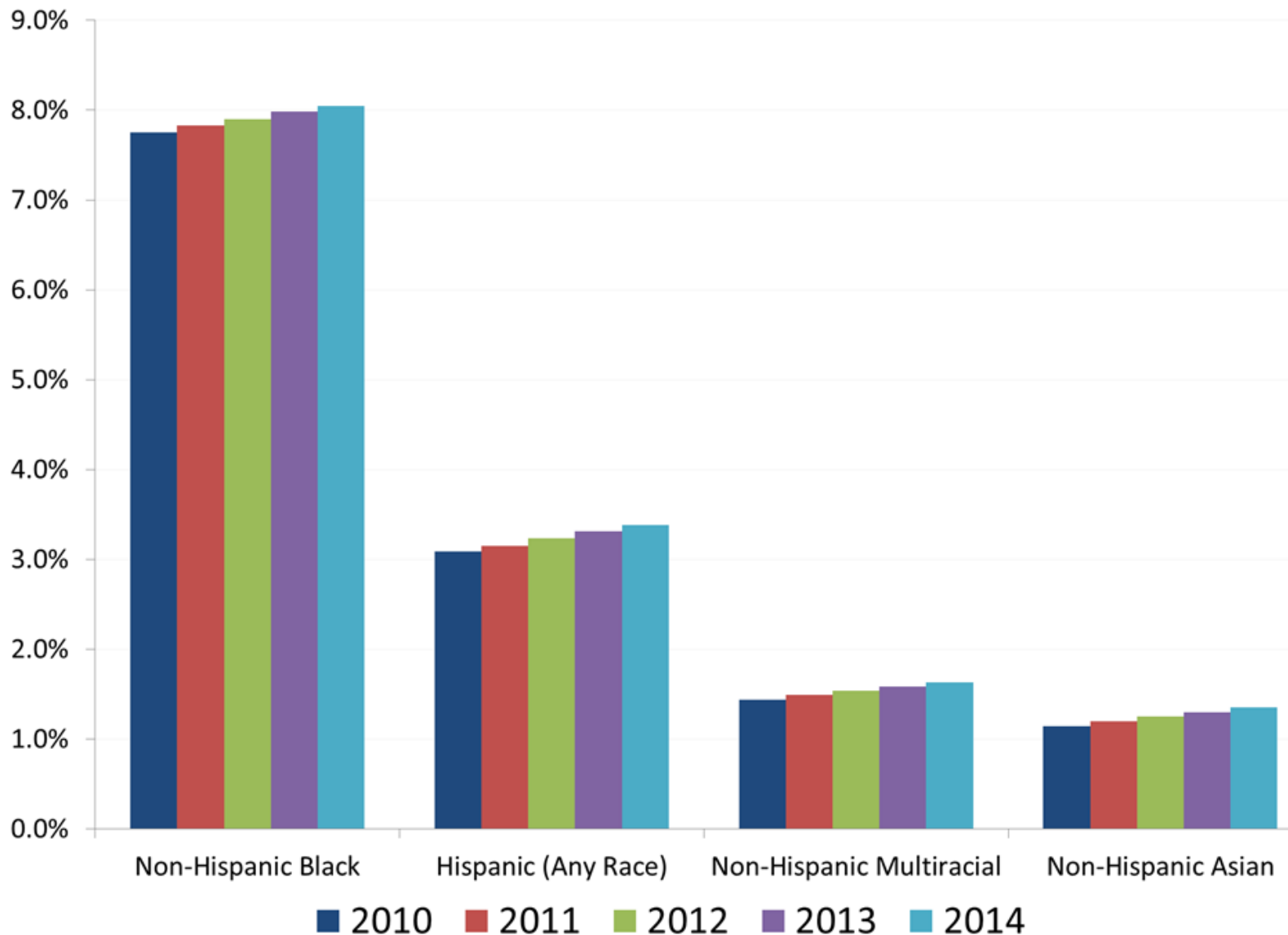
Kentucky Population Growth



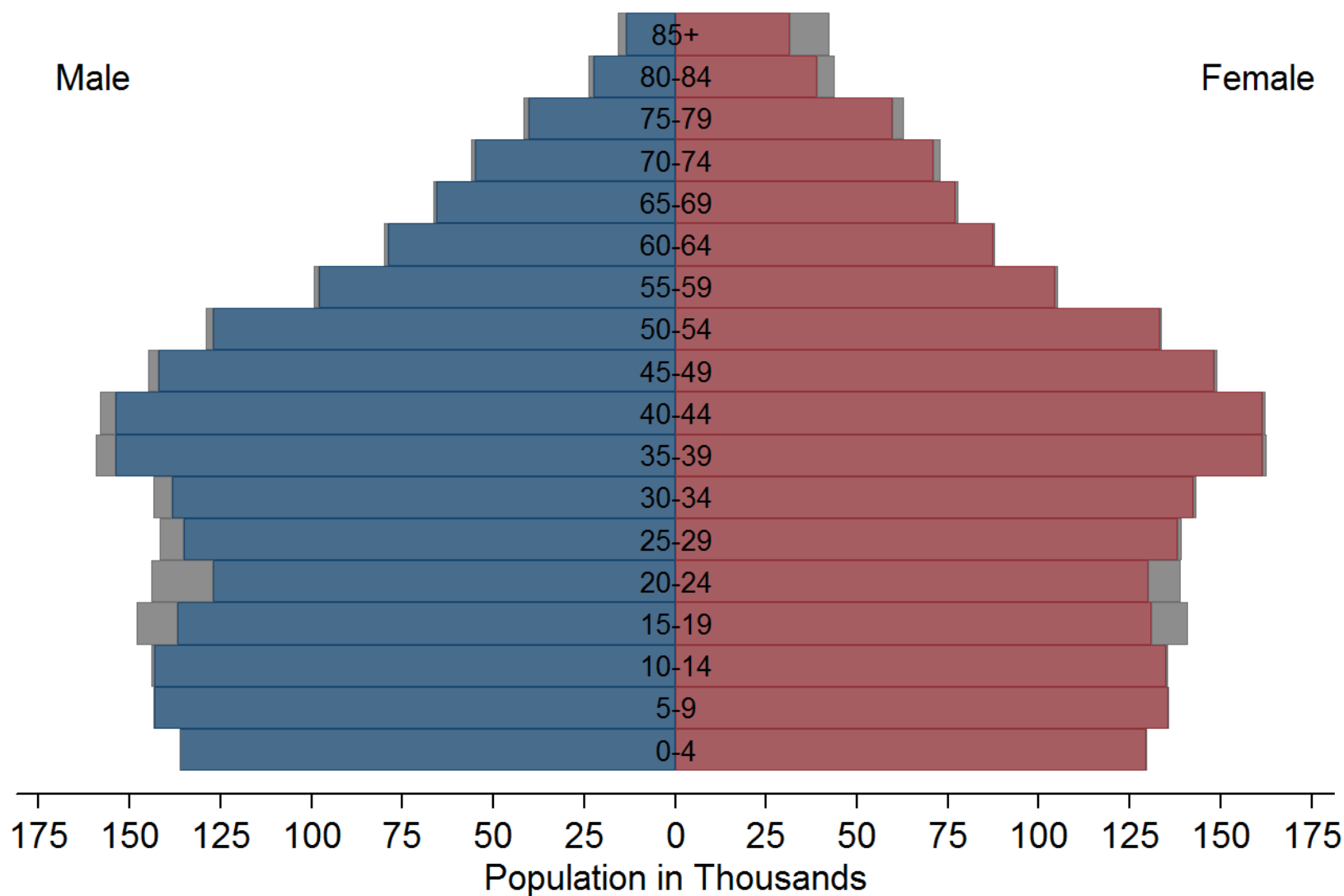
Kentucky Population Growth



Kentucky Race Estimates, 2010-2014

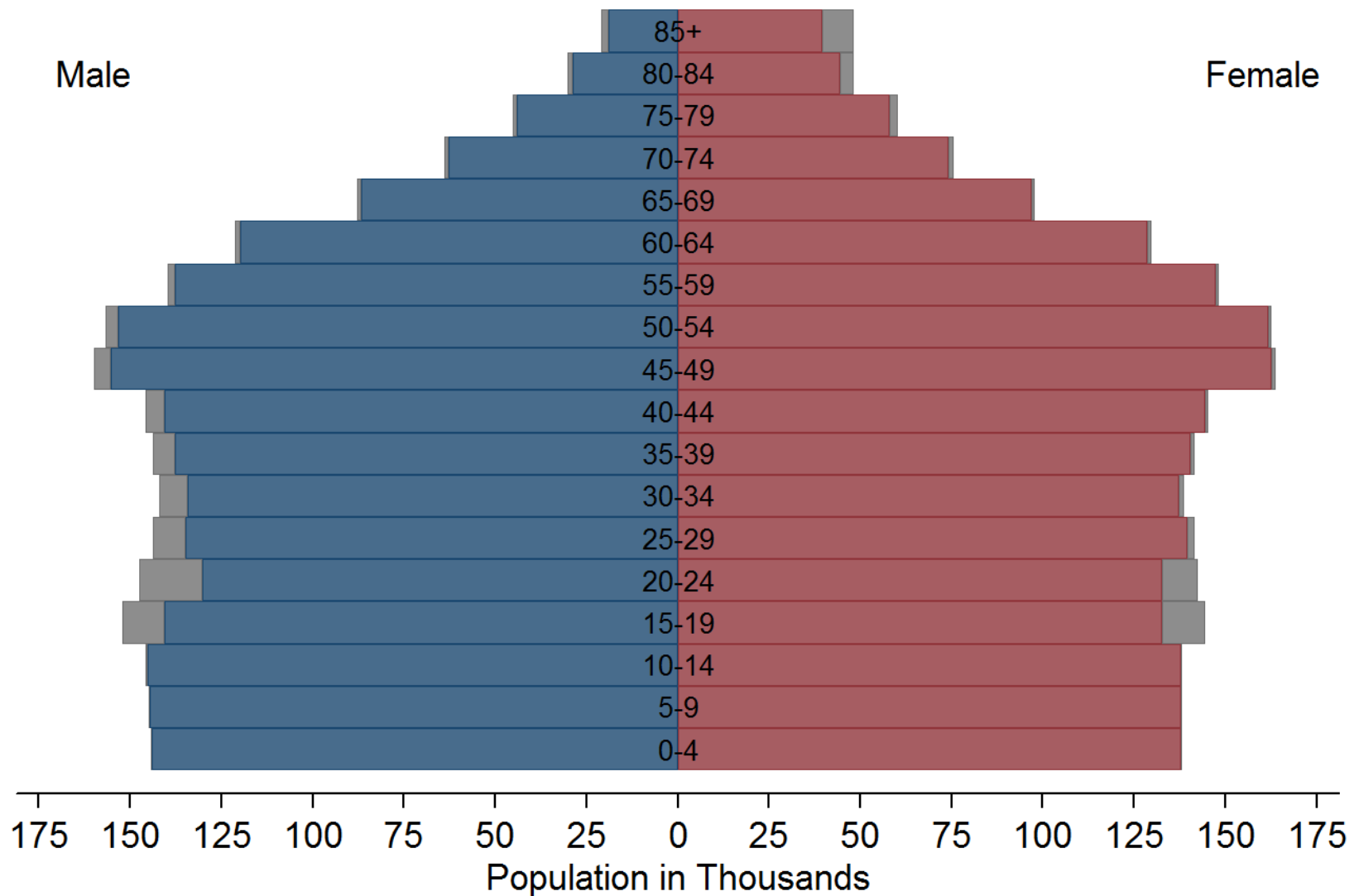


Kentucky Population Pyramid, 2000



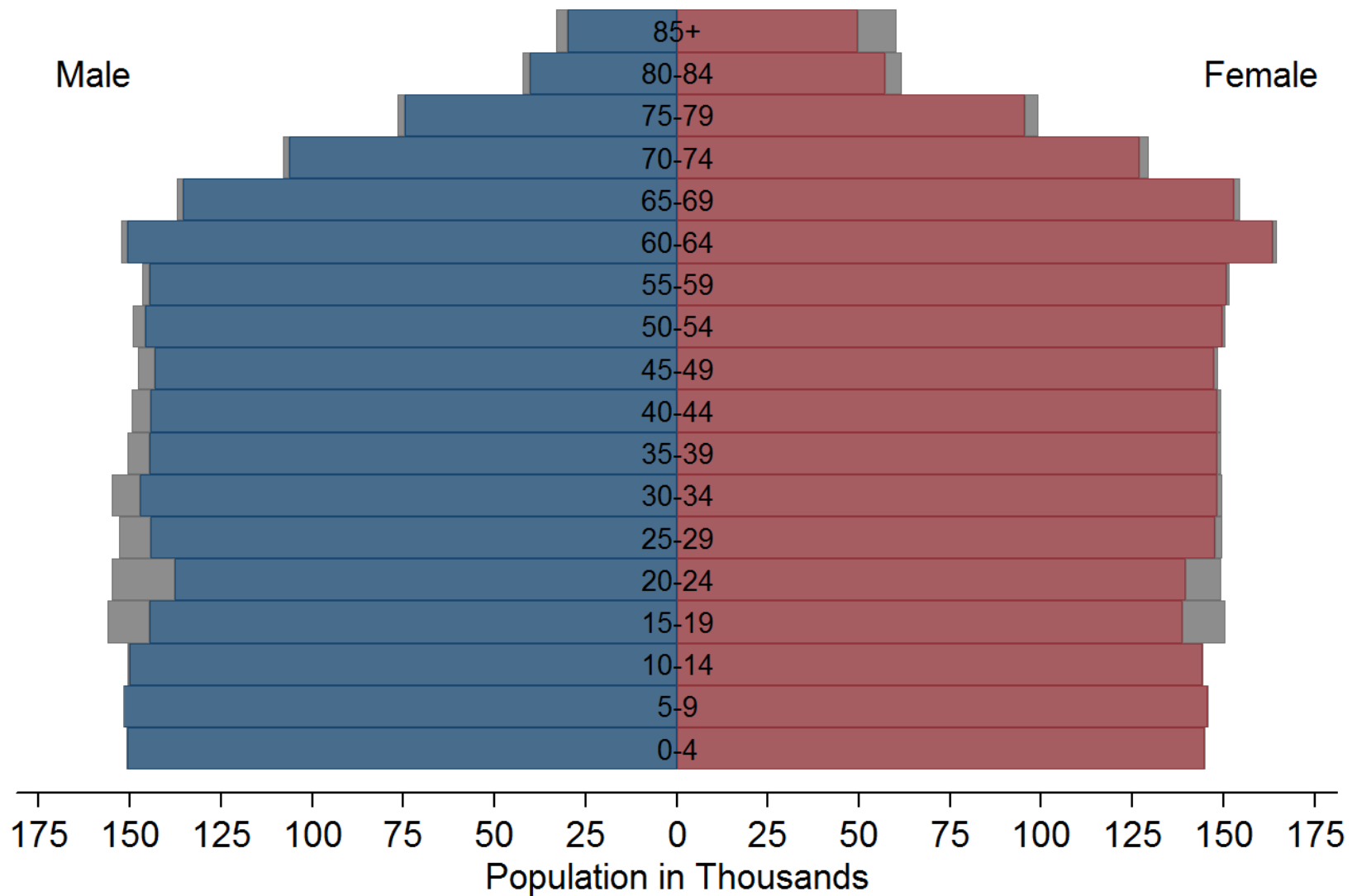
Source: U.S. Census Bureau, 2000 Decennial Census

Kentucky Population Pyramid, 2010



Source: U.S. Census Bureau, 2010 Decennial Census

Kentucky Population Pyramid, 2025



Source: Kentucky State Data Center Population Projections

Demographic Summary

- Aging of the population
- Continued increase in levels of educational attainment
- Growth in the foreign born population
- Continued migration from urban areas to suburban areas – offset by more limited migration from rural areas to urban areas

Employment Projections

Current Industry Employment Distribution

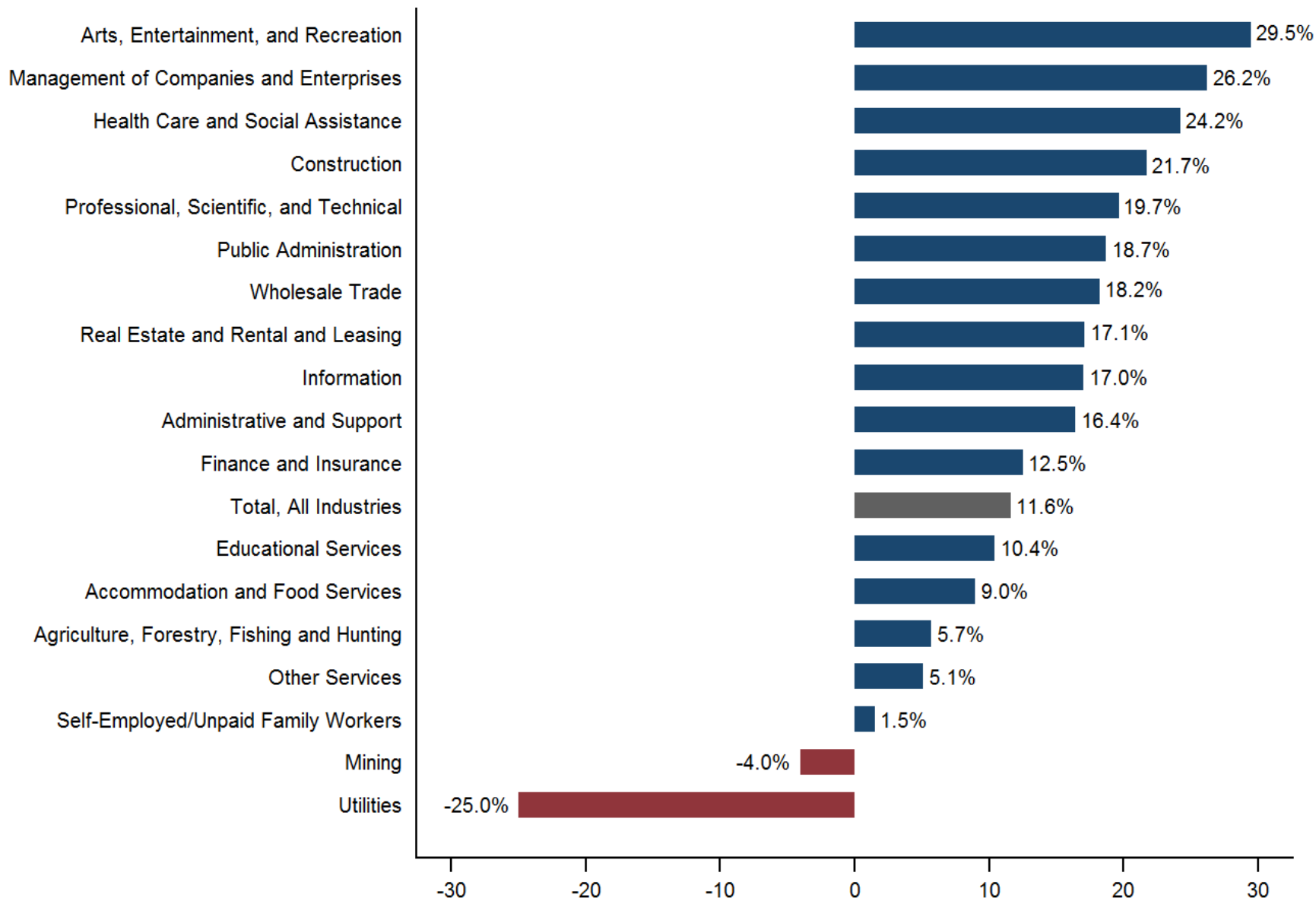
Industry	Jobs	% of Total	LQ vs. U.S.
Manufacturing	236,100	12.50%	1.43
Mining and Logging	15,700	0.80%	1.31
Government	322,200	17.10%	1.10
Trade, Transportation, & Utilities	383,200	20.30%	1.07
Leisure & Hospitality	187,700	10.00%	0.93
Education & Health Services	266,100	14.10%	0.91
Construction	76,300	4.00%	0.90
Other Services	63,600	3.40%	0.85
Financial Activities	91,100	4.80%	0.84
Professional & Business Services	216,800	11.50%	0.83
Information	25,500	1.40%	0.69
Total	1,884,300	100.00%	

Current Occupational Employment Distribution

Occupation	Jobs	% of Total	LQ vs. U.S.
Production	191,520	10.6%	1.60
Transportation and Material Moving	171,800	9.5%	1.39
Healthcare Practitioners and Technical	122,320	6.8%	1.16
Installation, Maintenance, and Repair	80,940	4.5%	1.15
Food Preparation and Serving Related	168,500	9.3%	1.03
Community and Social Service	26,090	1.4%	1.01
Healthcare Support	50,980	2.8%	0.97
Education, Training, and Library	108,130	6.0%	0.96
Construction and Extraction	67,720	3.7%	0.96
Office and Administrative Support	273,420	15.1%	0.94
Management	82,000	4.5%	0.91
Building and Grounds Cleaning and Maintenance	52,700	2.9%	0.90
Sales and Related	172,370	9.5%	0.90
Personal Care and Service	46,600	2.6%	0.84
Protective Service	35,650	2.0%	0.81
Architecture and Engineering	23,330	1.3%	0.72
Farming, Fishing, and Forestry	4,280	0.2%	0.72
Business and Financial Operations	65,090	3.6%	0.71
Legal	9,510	0.5%	0.68
Arts, Design, Entertainment, Sports, and Media	15,490	0.9%	0.65
Life, Physical, and Social Science	9,490	0.5%	0.62
Computer and Mathematical	30,090	1.7%	0.59
Total	1,808,010	100.00%	

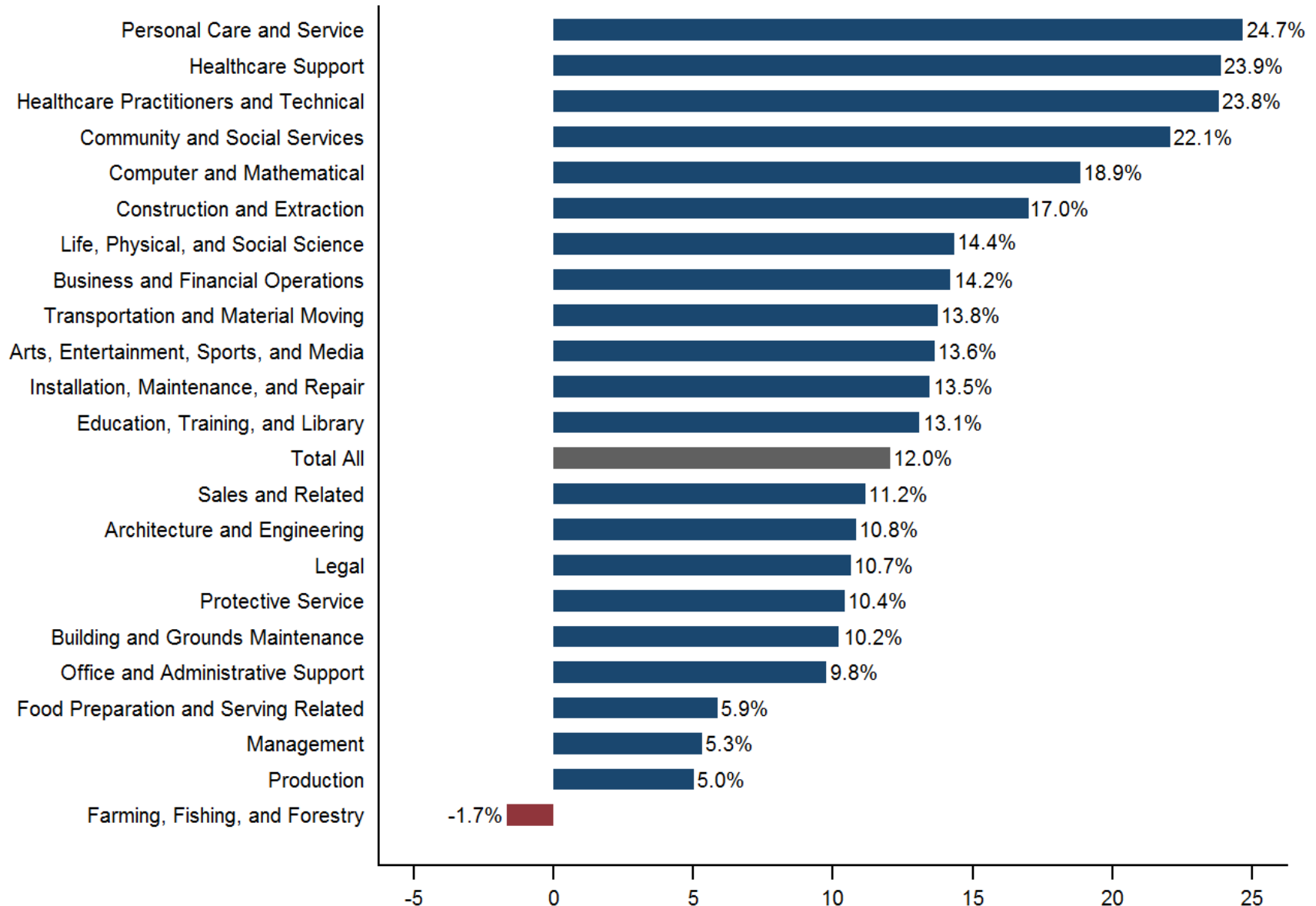
Source: Bureau of Labor Statistics, Current Employment Statistics, February 2015

Employment Growth by Industry, 2012-2022



Source: Bureau of Labor Statistics, KY Department for Workforce Investment

Employment Growth by Occupation, 2012-2022



Source: Bureau of Labor Statistics, KY Department for Workforce Investment

Occupational Growth, 2012-2022

Largest Numeric Growth

Occupation	2012	2022	Change	Percent
Registered Nurses	49,640	59,620	9,980	20.1%
Food Preparation and Serving Workers, Including Fast Food	52,330	59,420	7,090	13.5%
Customer Service Representatives	32,720	37,130	4,410	13.5%
Bookkeeping, Accounting, and Auditing Clerks	30,510	34,780	4,270	14.0%
Retail Salespersons	56,420	60,400	3,980	7.0%
Orderlies	25,350	29,250	3,900	15.3%
General and Operations Managers	26,320	29,990	3,670	14.0%
Supervisors of Office and Administrative Support Workers	21,700	24,810	3,110	14.3%
Personal Care Aides	7,340	10,340	3,000	40.8%
Medical Assistants	7,920	10,850	2,930	37.0%

Largest Percentage Growth

Occupation	2012	2022	Change	Percent
Commercial Pilots	240	400	160	63.8%
Reservation and Transportation Ticket Agents and Clerks	1,340	2,140	800	59.2%
Rotary Drill Operators, Oil and Gas	170	260	90	53.6%
Home Health Aides	3,870	5,940	2,070	53.3%
Medical Equipment Repairers	1,090	1,660	570	51.8%

Occupational Loss, 2012-2022

Largest Numeric Loss

Occupation	2012	2022	Change	Percent
Farmers, Ranchers, and Other Agricultural Managers	24,420	20,670	-3,750	-15.4%
Postal Service Mail Sorters, Processors, and Operators	1,620	1,070	-550	-34.0%
Data Entry Keyers	4,580	4,140	-440	-9.5%
Postal Service Clerks	840	500	-340	-40.5%
Extruding/Drawing Machine Setters, Operators, and Tenders	1,540	1,260	-280	-18.0%
Molding, Coremaking, and Casting Machine Operators	2,690	2,460	-230	-8.5%
Information and Record Clerks, All Other	2,890	2,660	-230	-7.7%
Extraction Workers, All Other	1,300	1,110	-190	-14.6%
Roof Bolters, Mining	1,170	1,000	-170	-14.3%
Hazardous Materials Removal Workers	400	240	-160	-39.0%

Largest Percentage Loss

Occupation	2012	2022	Change	Percent
Gas Plant Operators	280	160	-120	-43.0%
Postal Service Clerks	840	500	-340	-40.5%
Hazardous Materials Removal Workers	400	240	-160	-39.0%
Postal Service Mail Sorters, Processors, and Operators	1,620	1,070	-550	-34.0%
Coil Winders, Tapers, and Finishers	250	190	-60	-26.6%

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