We believe that **strong connections** between **educators** and **employers** will produce **a more prosperous** Commonwealth.

KYSTATS

We
connect data
from
educators and **employers**
to
inform
our Commonwealth.

KYSTATS

Kentucky Longitudinal Data System (KLDS)
Powered by KYSTATS

Kentucky Department of Education

- K12 Students
- K12 Teachers
- K12 Staff
- Career/Technical Education
- Teacher/Education Certification

Council on Postsecondary Education

- Public & Independent Postsecondary
- Adult Education

Commission on Proprietary Education

- Proprietary Colleges

Governor's Scholars Program

- Enrollees

Bureau of Labor Statistics

- Labor Market Information

Department of Workforce Investment

- Unemployment Insurance (UI) Claims & Wages
- Workforce Training
- Office for the Blind & Vocational Rehab
- Job Seekers

Finance Cabinet - Kentucky Higher Education Assistance Authority

- Financial Aid

Cabinet for Health and Family Services

- Early Learning — Child care
- Supplemental Nutrition Assistance Program (SNAP)
- Temporary Assistance For Needy Families (TANF)
- SNAP Employment & Training Program (SNAP E&T)
- Medicaid Eligibility and Claims

Kentucky Board of Nursing Medical Licensure Board

- Nursing Licenses

Justice and Public Safety Cabinet

- Corrections

Kentucky Head Start Association

- Head Start

In-progress relationships

- Department of Workforce Investment - Apprenticeships
- Department of Workforce Investment - Focus
- Kentucky Transportation Cabinet - Driver Licensing
- Kentucky Chamber of Commerce - Talent Pipeline Management
- National Institute for Automotive Service Excellence (ASE)
- Computing Technology Industry Association (CompTIA)

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Fast Facts

KENTUCKY'S UNEMPLOYMENT RATE FOR NOVEMBER 2018 IS 4.5%

[Learn More]

69% OF HIGH SCHOOL GRADUATES WERE COLLEGE AND/OR CAREER READY

[Learn More]

51%

Real Data for Real Decisions

New Report!

2018 High School Feedback Report

*A **dynamic** look at education attainment for high school graduates*

The Power of Longitudinal Data Systems

SPR The Power of Longitudinal Data Syst... 🕐 ↱

🐦

↻ KY Center for Statistics Retweeted   🐦

KY Dept of Education
@KyDeptofEd

The @KyDeptofEd has launched a component of its #schoolreportcard in partnership with @kystats. The School Proficiency Dashboard is a web-based tool that compares proficiency levels of Kentucky schools and districts. kentuckyteacher.org/news/2019/01/k...

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Informing our Commonwealth

Navigation

- ● About KYStats ▾
- 🔍 Explore the Data ▾
  - View Reports
  - Public Access Data Files
  - Labor Market Information Report Library
  - Request Data
- 📖 What's New ▾

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● About KYStats ▾   Q Explore the Data ▾   📰 What's New ▾

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KYStats Request for De-identified Data

Thank you for your interest in Kentucky data. If the specific data you are requesting are not available through our standard reports or de-identified public use data files, please fill out the form below. Additional information may be required to fulfill approved requests and a Data and Information Sharing Agreement is required for any individual level, de-identified data request to ensure data security and privacy in accordance with state and federal laws. **Workforce data are not available at the individual level.**

Individual Level Data Request Form ↗	**Aggregate Level Data Request Form ↗**
A Data and Information Sharing Agreement is required for any individual level, de-identified data request to ensure data security and privacy in accordance with state and federal laws.	*No data sharing agreement needed.*
Data & Information Sharing Agreement and Exhibits Template	*Data request could take up to 3 weeks to complete.*
Data request and agreement could take up to 4 months to complete.	*KYStats operates under a cost recovery model and has developed a reasonable fee schedule for services provided (KRS 151B.133).*
KYStats operates under a cost recovery model and has developed a reasonable fee schedule for services provided (KRS 151B.133).	*See the FAQ document below for examples of aggregate level data.*
See the FAQ document below for examples of individual level data.	

- Data Dictionary
- Policy Documents
  - KYStats Data Access and Use Policy
  - KDE Policy Documents
  - CPE Policy Documents
  - EPSB Policy Documents
- PTAC Documents
  - PTAC's Data Security Checklist
  - PTAC's Best Practices for Data Destruction
- Public Access Data Files
- FERPA
  - Please refer to The U.S. Department of Education, Family Policy Compliance Office's Guidance for Reasonable Methods and Written Agreements for additional information on requirements for data sharing under the Family Educational Rights and Privacy Act (FERPA).
- Contact Us
- FAQs

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📰 What's New ▾

View Reports

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2017-18 PROFICIENCY DASHBOARD

♡   ↪   Jan 4, 2019

KY Center for Statistics
@kystats

Labor Force Press Release: @KyEdWorkforce releases

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COMMONWEALTH OF KENTUCKY
UNITED WE STAND

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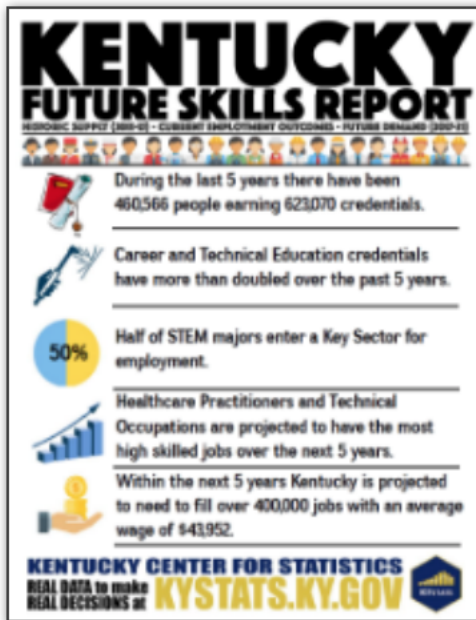
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Reports

The Kentucky Center for Statistics (KYStats) collects and links data to evaluate education and workforce efforts in the Commonwealth. This includes developing reports, responding to research requests, and providing statistical data about these efforts so policymakers, agencies, and the general public can make better informed decisions.

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Kentucky Future Skills Report

January, 2019

How many jobs will Kentucky need to fill during the next five years? What will those jobs pay? Do we have the right mix of workers and skills to fill those jobs? This interactive report provides data to help Kentuckians answer these questions.

[Full Report]

Workforce **K-12** **Postsecondary** **Labor Market Information** **2019** **Interactive**

Postsecondary Feedback Report

January, 2019

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Report Content

- ☐ **Adult Education**
- ☐ **Career and Technical Education**
- ☐ **Early Childhood**
- ☐ **Health**
- ☐ **K-12**
- ☐ **Labor Market Information**
- ☐ **Maps**
- ☐ **Postsecondary**
- ☐ **Teacher Preparation**
- ☐ **Workforce**

Year

- ☐ **2019**
- ☐ **2018**
- ☐ **2017**
- ☐ **2016**
- ☐ **2015**
- ☐ **2014**
- ☐ **2013**
- ☐ **2012**

Report Type

- ☐ **Interactive**
- ☐ **PDF**

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Filter Reports   Search Reports   Q Search Reports

Report Content

- ☐ Adult Education
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- ☐ Early Childhood
- ☐ Health
- ☐ K-12
- ☐ Labor Market Information
- ☐ Maps
- ☐ Postsecondary
- ☐ Teacher Preparation
- ☑ Workforce

Year

- ☑ 2019
- ☐ 2018
- ☐ 2017
- ☐ 2016
- ☐ 2015
- ☐ 2014
- ☐ 2013
- ☐ 2012

Report Type

- ☑ Interactive
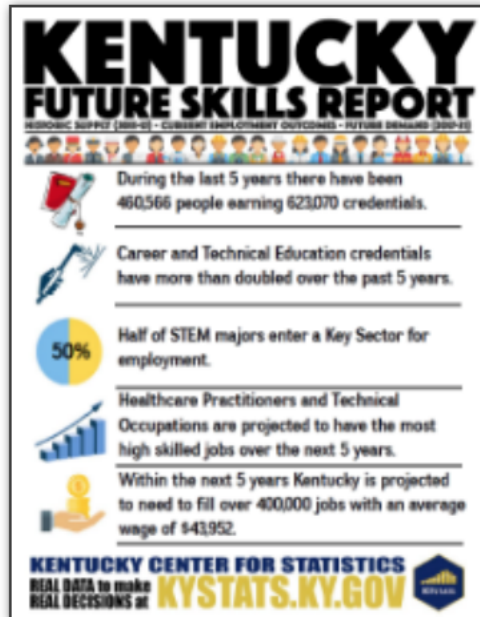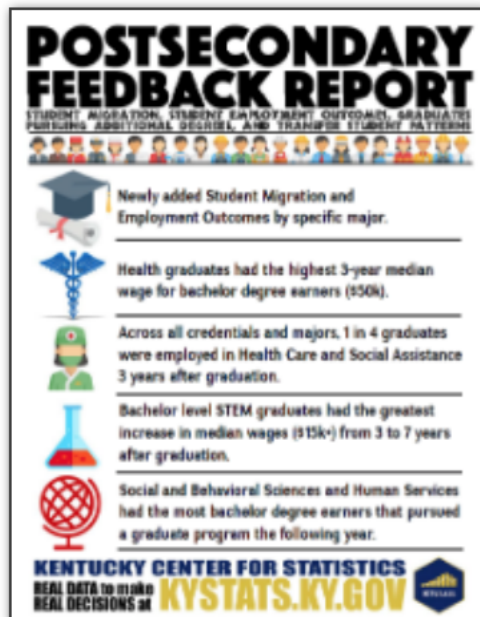- ☐ PDF

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Full Report

Workforce   K-12   Postsecondary   Labor Market Information   2019   Interactive

Postsecondary Feedback Report

January, 2019

Earning a postsecondary credential can unlock opportunity, but a student's odds of success can vary based on the institution they attend, the credential they pursue, and the content area of their studies. This interactive report allows users to explore outcomes for students at each of Kentucky's postsecondary institutions by major and credential type.

Full Report

Postsecondary   Workforce   2019   Interactive

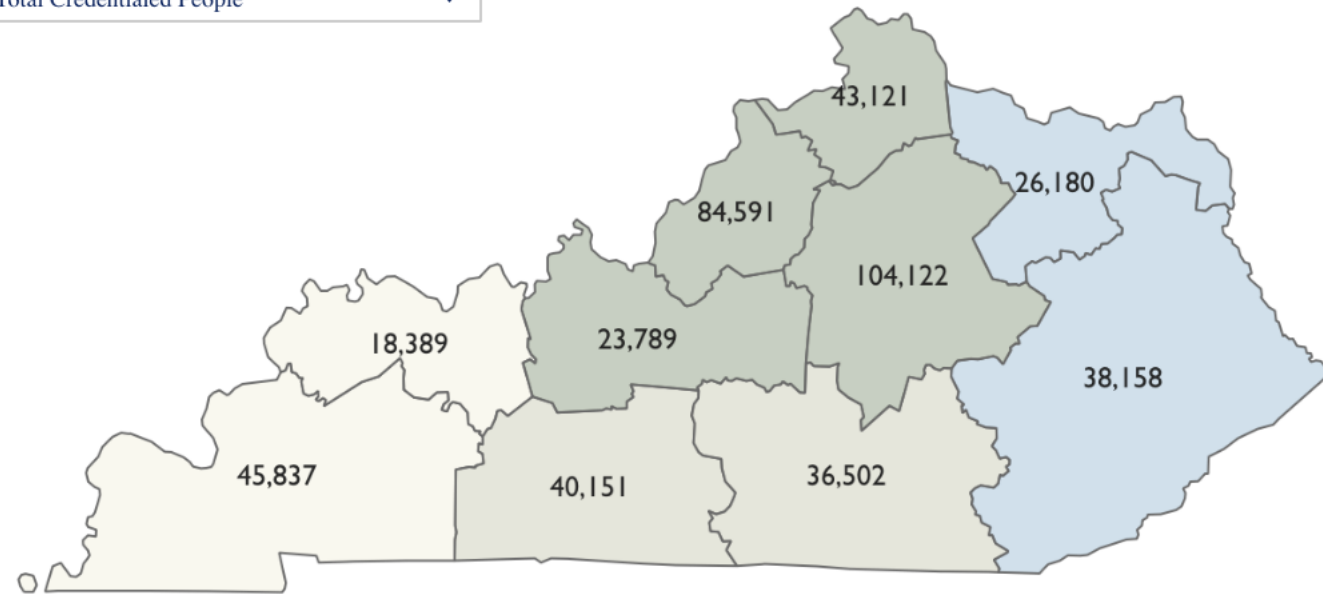# Kentucky Future Skills Report ⓘ

SUPPLY/EMPLOYMENT OUTCOMES | **FUTURE DEMAND**

Historic Regional Supply (2012-2016): Total Credentialed People ⓘ

People or Credentials

Total Credentialed People ▾

Map values:
- 43,121
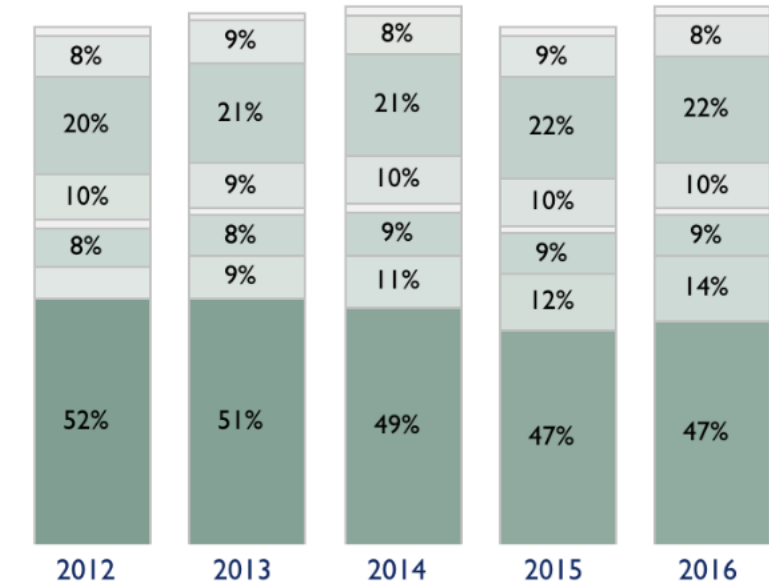- 84,591
- 26,180
- 104,122
- 18,389
- 23,789
- 38,158
- 45,837
- 40,151
- 36,502

Total Credentialed People Over Time

Focus

(All) ▾

	2012	2013	2014	2015	2016
	8%	9%	8%	9%	8%
	20%	21%	21%	22%	22%
	10%	9%	10%	10%	10%
	8%	8%	9%	9%	9%
		9%	11%	12%	14%
	52%	51%	49%	47%	47%

Distribution of Credentials Within Major Groups

	🎭	💼	📖	⚕	🌐	⚗	⚙
Certificate	1%	28%	0%	40%	8%	28%	74%
Diploma	0%	2%		7%	1%	1%	8%
Associate	58%	7%	2%	19%	4%	7%	8%
Bachelor	35%	50%	39%	18%	58%	49%	8%
Master	5%	12%	57%	8%	22%	11%	2%
Doctoral	1%	0%	3%	7%	7%	3%	0%

Current State Employment Outcomes (Federal Fiscal Year 2017) ⓘ

Degree Level

(All) ▾

Diploma	0%	2%		7%	1%	1%	8%
Associate	58%	7%	2%	19%	4%	7%	8%
Bachelor	35%	50%	39%	18%	58%	49%	8%
Master	5%	12%	57%	8%	22%	11%	2%
Doctoral	1%	0%	3%	7%	7%	3%	0%

Current State Employment Outcomes (Federal Fiscal Year 2017)
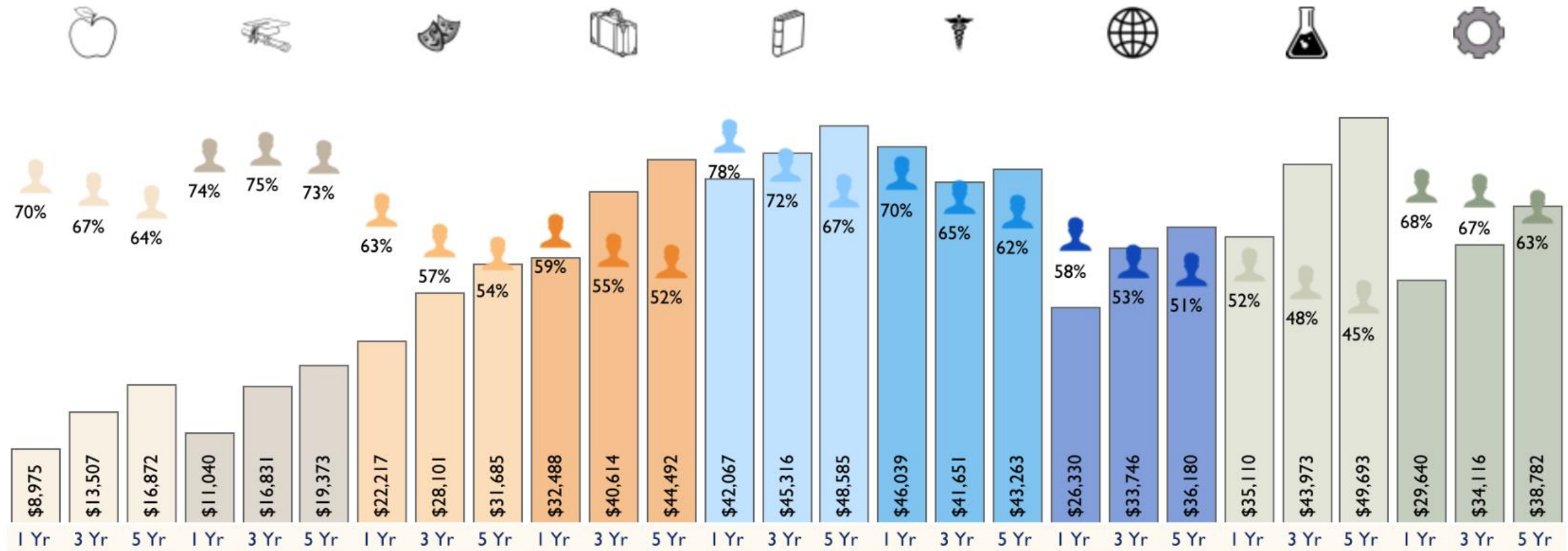
Degree Level

(All) ▼

Employment outcomes by category (1 Yr / 3 Yr / 5 Yr):

- 70% / 67% / 64% — $8,975 / $13,507 / $16,872
- 74% / 75% / 73% — $11,040 / $16,831 / $19,373
- 63% / 57% / 54% — $22,217 / $28,101 / $31,685
- 59% / 55% / 52% — $32,488 / $40,614 / $44,492
- 78% / 72% / 67% — $42,067 / $45,316 / $48,585
- 70% / 65% / 62% — $46,039 / $41,651 / $43,263
- 58% / 53% / 51% — $26,330 / $33,746 / $36,180
- 52% / 48% / 45% — $35,110 / $43,973 / $49,693
- 68% / 67% / 63% — $29,640 / $34,116 / $38,782

Employment Outcomes Three Years After Graduation

$22,905
annual wage*

63%
are employed in KY*

45,845
are employed in KY*

Kentucky Future Skills Report

Kentucky Center for Statistics
kystats.ky.gov

SUPPLY/EMPLOYMENT OUTCOMES	FUTURE DEMAND

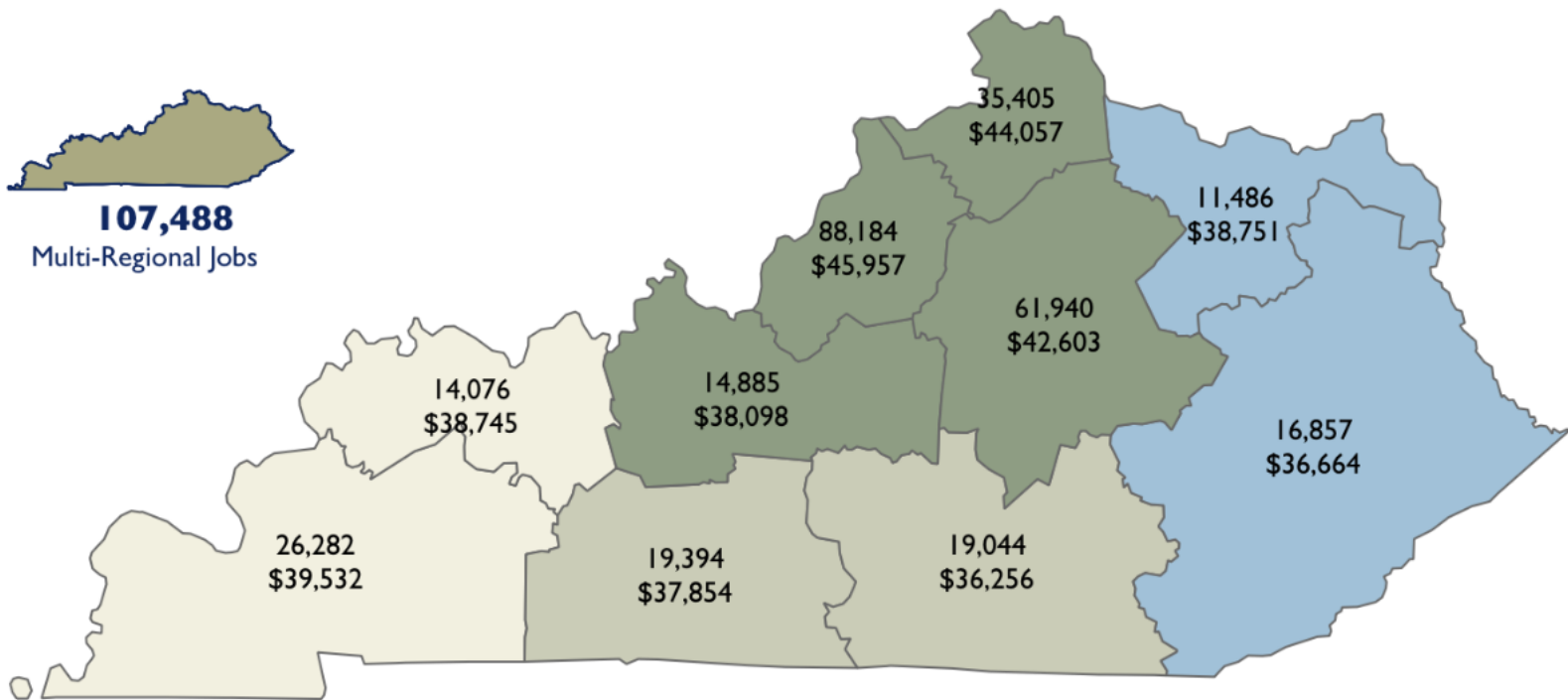## Five Year Future Regional Demand (2018 - 2022) ⓘ

Occupation Group	Specific Occupations	Educational Skill
(All) ▾	(All) ▾	(All) ▾

Five Year Projected Demand and Wages by Local Workforce Area

107,488
Multi-Regional Jobs

35,405
$44,057

11,486
$38,751

88,184
$45,957

61,940
$42,603

14,076
$38,745

14,885
$38,098

16,857
$36,664

26,282
$39,532

19,394
$37,854

19,044
$36,256

Five Year Projected Outcomes by Occupa ⓘ

Educational Skill

☐ Low Skill
☐ Middle Skill
☐ High Skill

Occupational Growth

⬇ Declining
◆ Stable
➡ Growing
↗ Fast Growing
⬆ Very Fast Growing

415,041
Projected Job Openings

$43,995
Projected Annual Wage

⬆
Surgeons

↑
$250K   Anesthesiologists

Five Year Projected Outcomes by Occupation

Educational Skill
- Low Skill
- Middle Skill
- High Skill

Occupational Growth
- Declining
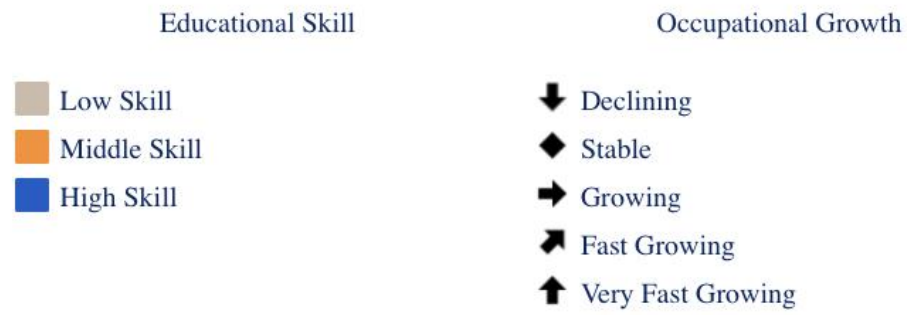- Stable
- Growing
- Fast Growing
- Very Fast Growing

415,041 Projected Job Openings
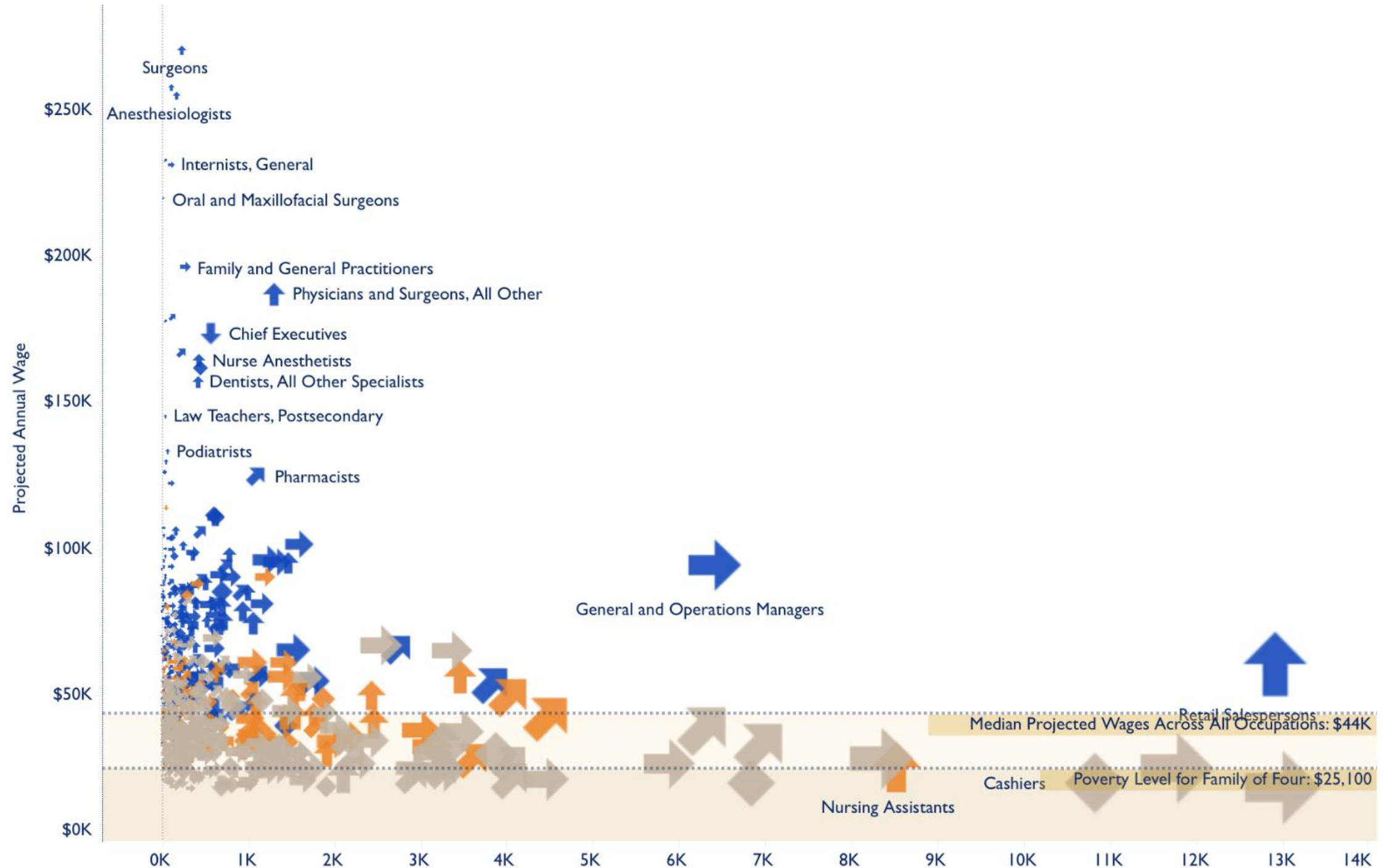
$43,995 Projected Annual Wage

Projected Annual Wage

$250K
$200K
$150K
$100K
$50K
$0K

- Surgeons
- Anesthesiologists
- Internists, General
- Oral and Maxillofacial Surgeons
- Family and General Practitioners
- Physicians and Surgeons, All Other
- Chief Executives
- Nurse Anesthetists
- Dentists, All Other Specialists
- Law Teachers, Postsecondary
- Podiatrists
- Pharmacists
- General and Operations Managers
- Retail Salespersons
- Median Projected Wages Across All Occupations: $44K
- Cashiers
- Poverty Level for Family of Four: $25,100
- Nursing Assistants

0K 1K 2K 3K 4K 5K 6K 7K 8K 9K 10K 11K 12K 13K 14K

Our data
are only the
beginning
of the
conversation.

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Jessica Cunningham, PhD
Interim Executive Director

jessica.cunningham@ky.gov

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