

**KENTUCKY'S EAST REGION HIGH-DEMAND INDUSTRY SECTORS
AND TOP OCCUPATIONS NEEDS ANALYSIS**
East Region (46 Districts Participating in CTE)

Advanced Manufacturing

Engineers - Design	
<p>Aligned Pathways Agricultural Power, Structural, Technical Systems, Automotive Engineering/Automotive Maintenance and Light Repair, Computer Numerical Control (CNC) Programmer, Electrical Engineering, Engineering & Technology Design, Fluid Power Mechanic, Industrial Maintenance Electrical Technician, Machinist Operator, Machinist Technician, Maintenance Machinist, Maintenance Mechanic, Manufacturing Engineering Technology Technician, Mechanical Designer, Project Lead the Way (PLTW) - Engineering, Robotics & Automation</p>	<p>Ashland Independent, Augusta Independent, Bath County, Boyd County, Bracken County, Breathitt County, Carter County, Clay County, Elliott County, Fairview Independent, Fleming County, Harlan County, Johnson County, Knox County, Lawrence County, Lee County, Lewis County, Mason County, Menifee County, Middlesboro Independent, Montgomery County, Morgan County, Perry County, Pike County, Pikeville Independent, Raceland Independent, Robertson County, Rowan County, Russell Independent</p>
29 District(s) have Access to Pathways which Lead to this Occupation	
63% of Districts in Region	
33 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Advanced Manufacturing

Engineers - Process/Manufacturing	
<p>Aligned Pathways Electrical Engineering, Engineering & Technology Design, Manufacturing Engineering Technology Technician, Project Lead the Way (PLTW) - Engineering, Robotics & Automation</p>	<p>Ashland Independent, Boyd County, Breathitt County, Clay County, Elliott County, Fairview Independent, Fleming County, Johnson County, Knox County, Lawrence County, Lee County, Lewis County, Mason County, Menifee County, Middlesboro Independent, Montgomery County, Morgan County, Perry County, Pike County, Raceland Independent, Rowan County, Russell Independent</p>
22 District(s) have Access to Pathways which Lead to this Occupation	
47.8% of Districts in Region	
22 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Advanced Manufacturing

Food Batchmakers	
Aligned Pathways Agribiotechnology Systems, Food Science and Processing Systems	Morgan County
1 District(s) have Access to Pathways which Lead to this Occupation	
2.2% of Districts in Region	
1 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Advanced Manufacturing

Inspectors, Testers, Sorters, Samplers, and Weighers	
Aligned Pathways Automated Wood Processer, Cabinetmaker, Combination Arc Welder, Computer Numerical Control (CNC) Operator, Computer Numerical Control (CNC) Programmer, Fluid Power Mechanic, Furniture Maker, Gas Metal Arc Welder, Industrial Maintenance Electrical Technician, Industrial Maintenance Welding Technician, Machinist Operator, Machinist Technician, Maintenance Machinist, Maintenance Mechanic, Manufacturing Engineering Technology Technician, Manufacturing TRACK, Refrigeration Technician, Retail/Wholesaling, Sheet Metal Technician, Shielded Metal Arc Welder, Welder - Entry Level	Ashland Independent, Augusta Independent, Barbourville Independent, Bath County, Boyd County, Bracken County, Carter County, Clay County, Elliott County, Fairview Independent, Fleming County, Floyd County, Greenup County, Harlan County, Jackson County, Knox County, Lee County, Leslie County, Letcher County, Lewis County, Magoffin County, Mason County, Menifee County, Middlesboro Independent, Montgomery County, Morgan County, Owsley County, Pike County, Pikeville Independent, Raceland Independent, Robertson County, Rowan County, Russell Independent, Wolfe County
34 District(s) have Access to Pathways which Lead to this Occupation	
73.9% of Districts in Region	
28 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Advanced Manufacturing

Machine Maintenance Specialist	
<p>Aligned Pathways Agricultural Power, Structural, Technical Systems, Combination Arc Welder, Computer Numerical Control (CNC) Operator, Computer Numerical Control (CNC) Programmer, Fluid Power Mechanic, Gas Metal Arc Welder, Industrial Maintenance Electrical Technician, Machinist Operator, Machinist Technician, Maintenance Machinist, Maintenance Mechanic, Manufacturing Engineering Technology Technician, Manufacturing TRACK, Mechanical Designer, Sheet Metal Technician, Shielded Metal Arc Welder, Welder - Entry Level, Welding Pipefitters TRACK</p>	Ashland Independent, Augusta Independent, Barbourville Independent, Bath County, Boyd County, Bracken County, Carter County, Clay County, Elliott County, Fairview Independent, Fleming County, Floyd County, Greenup County, Harlan County, Jackson County, Johnson County, Knox County, Lee County, Leslie County, Letcher County, Lewis County, Magoffin County, Mason County, Menifee County, Middlesboro Independent, Montgomery County, Morgan County, Owsley County, Perry County, Pike County, Pikeville Independent, Raceland Independent, Robertson County, Rowan County, Russell Independent, Wolfe County
36 District(s) have Access to Pathways which Lead to this Occupation	
78.3% of Districts in Region	
37 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Advanced Manufacturing

Machine Tool Operator	
<p>Aligned Pathways Agricultural Power, Structural, Technical Systems, Computer Numerical Control (CNC) Operator, Computer Numerical Control (CNC) Programmer, Machinist Operator, Machinist Technician, Maintenance Mechanic, Manufacturing Engineering Technology Technician, Manufacturing TRACK, Mechanical Designer</p>	Ashland Independent, Augusta Independent, Bath County, Bracken County, Carter County, Elliott County, Fleming County, Harlan County, Johnson County, Knox County, Lewis County, Mason County, Menifee County, Middlesboro Independent, Montgomery County, Morgan County, Perry County, Pike County, Robertson County, Rowan County
20 District(s) have Access to Pathways which Lead to this Occupation	
43.5% of Districts in Region	
22 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Advanced Manufacturing

Machinist	
<p>Aligned Pathways Agricultural Power, Structural, Technical Systems, Computer Numerical Control (CNC) Operator, Computer Numerical Control (CNC) Programmer, Machinist Operator, Machinist Technician, Manufacturing Engineering Technology Technician, Manufacturing TRACK, Mechanical Designer, Sheet Metal Technician</p>	Ashland Independent, Augusta Independent, Bath County, Bracken County, Carter County, Elliott County, Fleming County, Harlan County, Johnson County, Knox County, Lewis County, Mason County, Meniffee County, Middlesboro Independent, Montgomery County, Morgan County, Perry County, Pike County, Robertson County, Rowan County
20 District(s) have Access to Pathways which Lead to this Occupation	
43.5% of Districts in Region	
20 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Advanced Manufacturing

Manufacturing Operator/Technician	
<p>Aligned Pathways Agricultural Power, Structural, Technical Systems, Automated Wood Processor, Cabinetmaker, Computer Numerical Control (CNC) Operator, Computer Numerical Control (CNC) Programmer, Fluid Power Mechanic, Furniture Maker, Industrial Maintenance Electrical Technician, Machinist Operator, Machinist Technician, Maintenance Machinist, Maintenance Mechanic, Manufacturing Engineering Technology Technician, Manufacturing TRACK, Sheet Metal Technician, Welder - Entry Level</p>	Ashland Independent, Augusta Independent, Barbourville Independent, Bath County, Boyd County, Bracken County, Carter County, Clay County, Elliott County, Fairview Independent, Fleming County, Floyd County, Greenup County, Harlan County, Jackson County, Johnson County, Knox County, Lee County, Leslie County, Letcher County, Lewis County, Magoffin County, Mason County, Meniffee County, Middlesboro Independent, Montgomery County, Morgan County, Owsley County, Perry County, Pike County, Pikeville Independent, Raceland Independent, Robertson County, Rowan County, Russell Independent, Wolfe County
36 District(s) have Access to Pathways which Lead to this Occupation	
78.3% of Districts in Region	
37 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Advanced Manufacturing

Welders	
<p>Aligned Pathways Agricultural Power, Structural, Technical Systems, Combination Arc Welder, Gas Metal Arc Welder, Manufacturing TRACK, Sheet Metal Technician, Shielded Metal Arc Welder, Welder - Entry Level, Welding Engineering, Welding Pipefitters TRACK</p>	Ashland Independent, Augusta Independent, Barbourville Independent, Bath County, Boyd County, Bracken County, Carter County, Clay County, Elliott County, Fairview Independent, Fleming County, Floyd County, Greenup County, Harlan County, Jackson County, Johnson County, Knox County, Lee County, Leslie County, Letcher County, Lewis County, Magoffin County, Mason County, Meniffee County, Middlesboro Independent, Montgomery County, Morgan County, Owsley County, Perry County, Pike County, Raceland Independent, Robertson County, Rowan County, Russell Independent, Wolfe County
35 District(s) have Access to Pathways which Lead to this Occupation	
76.1% of Districts in Region	
33 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Business and IT Services

Accountants and Auditors	
Aligned Pathways Accounting, Finance	Ashland Independent, Bath County, Boyd County, Bracken County, Carter County, Clay County, Fleming County, Floyd County, Jackson County, Johnson County, Knox County, Lawrence County, Leslie County, Lewis County, Mason County, Menifee County, Montgomery County, Perry County, Pike County, Raceland Independent, Rowan County
21 District(s) have Access to Pathways which Lead to this Occupation	
45.7% of Districts in Region	
21 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Business and IT Services

Civil Engineers	
Aligned Pathways Agricultural Power, Structural, Technical Systems, Civil Architecture & Construction Technology, Civil Designer, Computer Numerical Control (CNC) Operator, Computer Numerical Control (CNC) Programmer, Project Lead the Way (PLTW) - Engineering	Bath County, Boyd County, Bracken County, Carter County, Clay County, Elliott County, Fairview Independent, Fleming County, Johnson County, Knox County, Lawrence County, Lee County, Lewis County, Mason County, Menifee County, Middlesboro Independent, Montgomery County, Morgan County, Perry County, Raceland Independent, Rowan County, Russell Independent
22 District(s) have Access to Pathways which Lead to this Occupation	
47.8% of Districts in Region	
22 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Business and IT Services

Computer Systems Analysts	
Aligned Pathways Informatics, Information Support and Services	Bath County, Bell County, Carter County, Clay County, Elliott County, Harlan County, Johnson County, Knott County, Magoffin County, Mason County, Menifee County, Middlesboro Independent, Montgomery County, Morgan County, Pike County, Pikeville Independent, Pineville Independent, Rowan County
18 District(s) have Access to Pathways which Lead to this Occupation	
39.1% of Districts in Region	
12 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Business and IT Services

General and Operations Managers	
<p>Aligned Pathways Agribusiness Systems, Agricultural Power, Structural, Technical Systems, Automated Wood Processer, Bricklayer Assistant, Business Management, Cabinetmaker, Carpenter Assistant, Carpentry-TRACK, Computer Numerical Control (CNC) Operator, Computer Numerical Control (CNC) Programmer, Construction Forms Assistant, Construction-Electrical-TRACK, Electrical Engineering, Electrician Assistant, Environmental Control System Servicer Assistant, Fluid Power Mechanic, Furniture Maker, Industrial Electrician Assistant, Industrial Maintenance Electrical Technician, Machinist Operator, Machinist Technician, Maintenance Machinist, Maintenance Mechanic, Management Entrepreneurship, Manufacturing TRACK, Mason Apprentice, Plumber Assistant, Refrigeration Mechanic, Residential Carpenter Assistant, Residential Electrician, Residential Maintenance Carpenter Assistant</p>	Ashland Independent, Augusta Independent, Barbourville Independent, Bath County, Bell County, Boyd County, Bracken County, Breathitt County, Carter County, Clay County, Fairview Independent, Fleming County, Floyd County, Greenup County, Harlan County, Harlan Independent, Jackson County, Jackson Independent, Johnson County, Knott County, Knox County, Lawrence County, Lee County, Leslie County, Letcher County, Lewis County, Magoffin County, Martin County, Mason County, Menifee County, Middlesboro Independent, Montgomery County, Morgan County, Owsley County, Perry County, Pike County, Pikeville Independent, Pineville Independent, Raceland Independent, Robertson County, Rowan County, Russell Independent, Wolfe County
43 District(s) have Access to Pathways which Lead to this Occupation	
93.5% of Districts in Region	
50 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Business and IT Services

Management Analysts	
<p>Aligned Pathways Accounting, Agribusiness Systems, Business Management, Management Entrepreneurship</p>	Ashland Independent, Boyd County, Bracken County, Carter County, Clay County, Fleming County, Floyd County, Greenup County, Jackson Independent, Johnson County, Knott County, Knox County, Lawrence County, Lee County, Leslie County, Letcher County, Lewis County, Mason County, Montgomery County, Morgan County, Owsley County, Perry County, Pike County, Pikeville Independent, Raceland Independent, Rowan County, Wolfe County
27 District(s) have Access to Pathways which Lead to this Occupation	
58.7% of Districts in Region	
28 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Business and IT Services

Managers, All Other	
Aligned Pathways Accounting, Agribusiness Systems, Business Management, Finance, Hospitality Services, Management Entrepreneurship, Retail/Wholesaling	Ashland Independent, Bath County, Boyd County, Bracken County, Carter County, Clay County, Fleming County, Floyd County, Greenup County, Harlan County, Jackson County, Jackson Independent, Johnson County, Knott County, Knox County, Lawrence County, Lee County, Leslie County, Letcher County, Lewis County, Mason County, Menifee County, Montgomery County, Morgan County, Owsley County, Perry County, Pike County, Pikeville Independent, Raceland Independent, Rowan County, Wolfe County
31 District(s) have Access to Pathways which Lead to this Occupation	
67.4% of Districts in Region	
38 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Business and IT Services

Paralegals and Legal Assistants	
Aligned Pathways Legal Office, Pre-Law Studies	Carter County, Knox County, Leslie County
3 District(s) have Access to Pathways which Lead to this Occupation	
6.5% of Districts in Region	
3 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Business and IT Services

Software Developers, Applications	
Aligned Pathways Computer Programming, Computer Science, Digital Design and Game Development, Web Development/Administration	Boyd County, Bracken County, Carter County, Clay County, Elliott County, Fairview Independent, Fleming County, Floyd County, Greenup County, Harlan County, Hazard Independent, Johnson County, Knott County, Knox County, Lee County, Leslie County, Martin County, Mason County, Menifee County, Morgan County, Paintsville Independent, Perry County, Pike County, Pikeville Independent, Raceland Independent, Rowan County, Russell Independent, Wolfe County
28 District(s) have Access to Pathways which Lead to this Occupation	
60.9% of Districts in Region	
21 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Business and IT Services

Software Developers, Systems Software	
Aligned Pathways Computer Programming, Computer Science, Digital Design and Game Development, Network Security, Web Development/Administration	Boyd County, Bracken County, Carter County, Clay County, Elliott County, Fairview Independent, Fleming County, Floyd County, Greenup County, Harlan County, Hazard Independent, Johnson County, Knott County, Knox County, Lee County, Leslie County, Martin County, Mason County, Menifee County, Morgan County, Paintsville Independent, Perry County, Pike County, Pikeville Independent, Raceland Independent, Rowan County, Russell Independent, Wolfe County
28 District(s) have Access to Pathways which Lead to this Occupation	
60.9% of Districts in Region	
21 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Construction

Carpenters	
<p>Aligned Pathways Carpenter Assistant, Carpentry-TRACK, Construction Forms Assistant, Residential Carpenter Assistant, Residential Maintenance Carpenter Assistant</p>	<p>Ashland Independent, Barbourville Independent, Bath County, Bell County, Boyd County, Breathitt County, Carter County, Clay County, Floyd County, Harlan County, Harlan Independent, Jackson County, Jackson Independent, Johnson County, Knott County, Knox County, Lawrence County, Lee County, Leslie County, Letcher County, Lewis County, Magoffin County, Martin County, Mason County, Menifee County, Middlesboro Independent, Montgomery County, Owsley County, Pike County, Pineville Independent, Rowan County, Wolfe County</p>
<p>32 District(s) have Access to Pathways which Lead to this Occupation</p>	
<p>69.6% of Districts in Region</p>	
<p>22 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)</p>	

Construction

Construction Laborers	
<p>Aligned Pathways Agricultural Power, Structural, Technical Systems, Bricklayer Assistant, Carpenter Assistant, Carpentry-TRACK, Construction Forms Assistant, Construction-Electrical-TRACK, Electrician Assistant, Environmental Control System Servicer Assistant, Industrial Electrician Assistant, Mason Apprentice, Plumber Assistant, Refrigeration Mechanic, Residential Carpenter Assistant, Residential Electrician, Residential Maintenance Carpenter Assistant</p>	<p>Ashland Independent, Augusta Independent, Barbourville Independent, Bath County, Bell County, Boyd County, Bracken County, Breathitt County, Carter County, Clay County, Fairview Independent, Fleming County, Floyd County, Greenup County, Harlan County, Harlan Independent, Jackson County, Jackson Independent, Johnson County, Knott County, Knox County, Lawrence County, Lee County, Leslie County, Letcher County, Lewis County, Magoffin County, Martin County, Mason County, Menifee County, Middlesboro Independent, Montgomery County, Morgan County, Owsley County, Perry County, Pike County, Pikeville Independent, Pineville Independent, Raceland Independent, Robertson County, Rowan County, Russell Independent, Wolfe County</p>
<p>43 District(s) have Access to Pathways which Lead to this Occupation</p>	
<p>93.5% of Districts in Region</p>	
<p>37 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)</p>	

Construction

Construction Managers	
<p>Aligned Pathways Agricultural Power, Structural, Technical Systems, Bricklayer Assistant, Carpenter Assistant, Carpentry-TRACK, Construction Forms Assistant, Construction-Electrical-TRACK, Electrician Assistant, Environmental Control System Servicer Assistant, Industrial Electrician Assistant, Mason Apprentice, Plumber Assistant, Refrigeration Mechanic, Residential Carpenter Assistant, Residential Electrician, Residential Maintenance Carpenter Assistant</p>	Ashland Independent, Augusta Independent, Barbourville Independent, Bath County, Bell County, Boyd County, Bracken County, Breathitt County, Carter County, Clay County, Fairview Independent, Fleming County, Floyd County, Greenup County, Harlan County, Harlan Independent, Jackson County, Jackson Independent, Johnson County, Knott County, Knox County, Lawrence County, Lee County, Leslie County, Letcher County, Lewis County, Magoffin County, Martin County, Mason County, Menifee County, Middlesboro Independent, Montgomery County, Morgan County, Owsley County, Perry County, Pike County, Pikeville Independent, Pineville Independent, Raceland Independent, Robertson County, Rowan County, Russell Independent, Wolfe County
43 District(s) have Access to Pathways which Lead to this Occupation	
93.5% of Districts in Region	
37 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Construction

Electrical Power-Line Installers and Repairers	
<p>Aligned Pathways Electrical Engineering, Electrician Assistant</p>	Augusta Independent, Barbourville Independent, Bracken County, Breathitt County, Fairview Independent, Floyd County, Greenup County, Harlan County, Harlan Independent, Jackson Independent, Knox County, Lee County, Leslie County, Letcher County, Magoffin County, Martin County, Mason County, Middlesboro Independent, Owsley County, Raceland Independent, Robertson County, Rowan County, Russell Independent, Wolfe County
24 District(s) have Access to Pathways which Lead to this Occupation	
52.2% of Districts in Region	
13 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Construction

Electricians	
<p>Aligned Pathways Construction-Electrical-TRACK, Electrical Engineering, Electrician Assistant, Industrial Electrician Assistant, Residential Electrician</p>	Augusta Independent, Barbourville Independent, Bracken County, Breathitt County, Fairview Independent, Floyd County, Greenup County, Harlan County, Harlan Independent, Jackson Independent, Knox County, Lee County, Leslie County, Letcher County, Magoffin County, Martin County, Mason County, Middlesboro Independent, Owsley County, Pike County, Pikeville Independent, Raceland Independent, Robertson County, Rowan County, Russell Independent, Wolfe County
26 District(s) have Access to Pathways which Lead to this Occupation	
56.5% of Districts in Region	
15 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Construction

Heating, Air Conditioning, and Refrigeration Mechanics and Installers	
Aligned Pathways Electrical Engineering, Environmental Control System Servicer Assistant, Fluid Power Mechanic, Industrial Maintenance Electrical Technician, Maintenance Mechanic, Refrigeration Mechanic, Refrigeration Technician	Fairview Independent, Floyd County, Letcher County, Mason County, Montgomery County, Pike County, Pikeville Independent, Raceland Independent, Robertson County, Russell Independent
10 District(s) have Access to Pathways which Lead to this Occupation	
21.7% of Districts in Region	
6 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Construction

Operating Engineers and Other Construction Equipment Operators	
Aligned Pathways Agricultural Power, Structural, Technical Systems, Heavy Equipment Sciences	Bath County, Bracken County, Carter County, Fleming County, Harlan County, Harlan Independent, Johnson County, Knox County, Lawrence County, Lewis County, Menifee County, Middlesboro Independent, Montgomery County, Morgan County, Perry County, Rowan County
16 District(s) have Access to Pathways which Lead to this Occupation	
34.8% of Districts in Region	
15 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Construction

Painters, Construction and Maintenance	
Aligned Pathways Residential Maintenance Carpenter Assistant	Knott County
1 District(s) have Access to Pathways which Lead to this Occupation	
2.2% of Districts in Region	
1 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Construction

Plumbers, Pipefitters, and Steamfitters	
<p>Aligned Pathways Combination Arc Welder, Environmental Control System Servicer Assistant, Gas Metal Arc Welder, Natural Gas Pipeline, Plumber Assistant, Shielded Metal Arc Welder, Welder - Entry Level, Welding Engineering, Welding Pipefitters TRACK</p>	Ashland Independent, Augusta Independent, Barbourville Independent, Bath County, Boyd County, Bracken County, Carter County, Clay County, Elliott County, Fairview Independent, Fleming County, Floyd County, Greenup County, Harlan County, Jackson County, Knox County, Lee County, Leslie County, Letcher County, Lewis County, Magoffin County, Mason County, Menifee County, Middlesboro Independent, Montgomery County, Morgan County, Owsley County, Pike County, Pikeville Independent, Raceland Independent, Robertson County, Rowan County, Russell Independent, Wolfe County
34 District(s) have Access to Pathways which Lead to this Occupation	
73.9% of Districts in Region	
22 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Construction

Supervisors of Construction and Extraction Workers	
<p>Aligned Pathways Agricultural Power, Structural, Technical Systems, Carpenter Assistant, Carpentry-TRACK, Construction Forms Assistant, Construction-Electrical-TRACK, Electrician Assistant, Environmental Control System Servicer Assistant, Industrial Electrician Assistant, Plumber Assistant, Refrigeration Mechanic, Residential Carpenter Assistant, Residential Electrician, Residential Maintenance Carpenter Assistant</p>	Ashland Independent, Augusta Independent, Barbourville Independent, Bath County, Bell County, Boyd County, Bracken County, Breathitt County, Carter County, Clay County, Fairview Independent, Fleming County, Floyd County, Greenup County, Harlan County, Harlan Independent, Jackson County, Jackson Independent, Johnson County, Knott County, Knox County, Lawrence County, Lee County, Leslie County, Letcher County, Lewis County, Magoffin County, Martin County, Mason County, Menifee County, Middlesboro Independent, Montgomery County, Morgan County, Owsley County, Perry County, Pike County, Pikeville Independent, Pineville Independent, Raceland Independent, Robertson County, Rowan County, Russell Independent, Wolfe County
43 District(s) have Access to Pathways which Lead to this Occupation	
93.5% of Districts in Region	
37 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Healthcare

Childcare Workers	
Aligned Pathways Early Childhood Education	Ashland Independent, Augusta Independent, Bath County, Boyd County, Breathitt County, Carter County, Clay County, Fleming County, Jackson County, Johnson County, Knox County, Letcher County, Mason County, Morgan County, Perry County, Rowan County
16 District(s) have Access to Pathways which Lead to this Occupation	
34.8% of Districts in Region	
16 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Healthcare

Healthcare Managers	
Aligned Pathways Medical Administrative Assisting, Pre-Nursing	Ashland Independent, Augusta Independent, Barbourville Independent, Bath County, Bell County, Boyd County, Bracken County, Breathitt County, Carter County, Clay County, Elliott County, Fairview Independent, Fleming County, Floyd County, Greenup County, Harlan County, Hazard Independent, Jackson County, Jackson Independent, Johnson County, Knott County, Knox County, Lawrence County, Lee County, Leslie County, Letcher County, Lewis County, Magoffin County, Martin County, Mason County, Menifee County, Middlesboro Independent, Montgomery County, Morgan County, Owsley County, Perry County, Pike County, Pikeville Independent, Pineville Independent, Raceland Independent, Robertson County, Rowan County, Russell Independent, Wolfe County
44 District(s) have Access to Pathways which Lead to this Occupation	
95.7% of Districts in Region	
35 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Healthcare

Licensed Practical and Licensed Vocational Nurses	
Aligned Pathways Pre-Nursing	Ashland Independent, Augusta Independent, Barbourville Independent, Bath County, Bell County, Boyd County, Bracken County, Breathitt County, Carter County, Clay County, Elliott County, Fairview Independent, Fleming County, Floyd County, Greenup County, Harlan County, Hazard Independent, Jackson County, Jackson Independent, Johnson County, Knott County, Knox County, Lawrence County, Lee County, Leslie County, Letcher County, Lewis County, Magoffin County, Martin County, Mason County, Menifee County, Middlesboro Independent, Montgomery County, Morgan County, Owsley County, Perry County, Pike County, Pikeville Independent, Pineville Independent, Raceland Independent, Robertson County, Rowan County, Russell Independent, Wolfe County
44 District(s) have Access to Pathways which Lead to this Occupation	
95.7% of Districts in Region	
33 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Healthcare

Medical Assistants	
Aligned Pathways Allied Health, Medical Administrative Assisting, Pre-Nursing	Ashland Independent, Augusta Independent, Barbourville Independent, Bath County, Bell County, Boyd County, Bracken County, Breathitt County, Carter County, Clay County, Elliott County, Fairview Independent, Fleming County, Floyd County, Greenup County, Harlan County, Hazard Independent, Jackson County, Jackson Independent, Johnson County, Knott County, Knox County, Lawrence County, Lee County, Leslie County, Letcher County, Lewis County, Magoffin County, Martin County, Mason County, Menifee County, Middlesboro Independent, Montgomery County, Morgan County, Owsley County, Perry County, Pike County, Pikeville Independent, Pineville Independent, Raceland Independent, Robertson County, Rowan County, Russell Independent, Wolfe County
44 District(s) have Access to Pathways which Lead to this Occupation	
95.7% of Districts in Region	
36 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Healthcare

Nursing Assistants	
Aligned Pathways Pre-Nursing	Ashland Independent, Augusta Independent, Barbourville Independent, Bath County, Bell County, Boyd County, Bracken County, Breathitt County, Carter County, Clay County, Elliott County, Fairview Independent, Fleming County, Floyd County, Greenup County, Harlan County, Hazard Independent, Jackson County, Jackson Independent, Johnson County, Knott County, Knox County, Lawrence County, Lee County, Leslie County, Letcher County, Lewis County, Magoffin County, Martin County, Mason County, Menifee County, Middlesboro Independent, Montgomery County, Morgan County, Owsley County, Perry County, Pike County, Pikeville Independent, Pineville Independent, Raceland Independent, Robertson County, Rowan County, Russell Independent, Wolfe County
44 District(s) have Access to Pathways which Lead to this Occupation	
95.7% of Districts in Region	
33 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Healthcare

Personal Care Aides	
Aligned Pathways Allied Health, Pre-Nursing	Ashland Independent, Augusta Independent, Barbourville Independent, Bath County, Bell County, Boyd County, Bracken County, Breathitt County, Carter County, Clay County, Elliott County, Fairview Independent, Fleming County, Floyd County, Greenup County, Harlan County, Hazard Independent, Jackson County, Jackson Independent, Johnson County, Knott County, Knox County, Lawrence County, Lee County, Leslie County, Letcher County, Lewis County, Magoffin County, Martin County, Mason County, Menifee County, Middlesboro Independent, Montgomery County, Morgan County, Owsley County, Perry County, Pike County, Pikeville Independent, Pineville Independent, Raceland Independent, Robertson County, Rowan County, Russell Independent, Wolfe County
44 District(s) have Access to Pathways which Lead to this Occupation	
95.7% of Districts in Region	
34 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Healthcare

Physicians and Surgeons, All Other	
Aligned Pathways PLTW Biomedical Sciences	Floyd County, Johnson County, Knox County, Lawrence County, Mason County, Montgomery County
6 District(s) have Access to Pathways which Lead to this Occupation	
13% of Districts in Region	
7 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Healthcare

Registered Nurses	
Aligned Pathways Pre-Nursing	Ashland Independent, Augusta Independent, Barbourville Independent, Bath County, Bell County, Boyd County, Bracken County, Breathitt County, Carter County, Clay County, Elliott County, Fairview Independent, Fleming County, Floyd County, Greenup County, Harlan County, Hazard Independent, Jackson County, Jackson Independent, Johnson County, Knott County, Knox County, Lawrence County, Lee County, Leslie County, Letcher County, Lewis County, Magoffin County, Martin County, Mason County, Menifee County, Middlesboro Independent, Montgomery County, Morgan County, Owsley County, Perry County, Pike County, Pikeville Independent, Pineville Independent, Raceland Independent, Robertson County, Rowan County, Russell Independent, Wolfe County
44 District(s) have Access to Pathways which Lead to this Occupation	
95.7% of Districts in Region	
33 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Healthcare

Social Workers	
Aligned Pathways Consumer & Family Management	Barbourville Independent, Bell County, Boyd County, Bracken County, Breathitt County, Carter County, Clay County, Elliott County, Fleming County, Floyd County, Hazard Independent, Johnson County, Knott County, Knox County, Lawrence County, Magoffin County, Mason County, Menifee County, Montgomery County, Morgan County, Paintsville Independent, Perry County, Pike County, Raceland Independent, Robertson County, Rowan County, Russell Independent
27 District(s) have Access to Pathways which Lead to this Occupation	
58.7% of Districts in Region	
27 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Transportation and Logistics

First-Line Supervisors	
Aligned Pathways Agribusiness Systems, Business Management, Management Entrepreneurship, Marketing	Ashland Independent, Boyd County, Bracken County, Carter County, Clay County, Fairview Independent, Fleming County, Floyd County, Greenup County, Harlan County, Jackson Independent, Johnson County, Knott County, Knox County, Lawrence County, Lee County, Letcher County, Lewis County, Mason County, Middlesboro Independent, Montgomery County, Morgan County, Owsley County, Perry County, Pike County, Pikeville Independent, Raceland Independent, Rowan County, Wolfe County
29 District(s) have Access to Pathways which Lead to this Occupation	
63% of Districts in Region	
30 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Transportation and Logistics

Heavy and Tractor-Trailer Truck Drivers	
Aligned Pathways Agricultural Power, Structural, Technical Systems, Diesel Brake Repairer/Basic Automotive Electricity, Diesel Engine/Electrician Technician/Basic Automotive Electricity Option, Heavy Equipment Sciences	Bath County, Bracken County, Carter County, Fleming County, Harlan County, Harlan Independent, Johnson County, Knox County, Lawrence County, Letcher County, Lewis County, Menifee County, Middlesboro Independent, Montgomery County, Morgan County, Perry County, Rowan County
17 District(s) have Access to Pathways which Lead to this Occupation	
37% of Districts in Region	
16 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Transportation and Logistics

Industrial Truck and Tractor Operators	
Aligned Pathways Agricultural Power, Structural, Technical Systems, Heavy Equipment Sciences	Bath County, Bracken County, Carter County, Fleming County, Harlan County, Harlan Independent, Johnson County, Knox County, Lawrence County, Lewis County, Menifee County, Middlesboro Independent, Montgomery County, Morgan County, Perry County, Rowan County
16 District(s) have Access to Pathways which Lead to this Occupation	
34.8% of Districts in Region	
15 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

Transportation and Logistics

Stock, Shipping, and Receiving Clerks	
Aligned Pathways Agribusiness Systems, Business Management, Retail/Wholesaling	Ashland Independent, Boyd County, Bracken County, Carter County, Clay County, Fleming County, Floyd County, Greenup County, Harlan County, Jackson Independent, Johnson County, Knott County, Knox County, Lawrence County, Lee County, Letcher County, Lewis County, Mason County, Montgomery County, Morgan County, Owsley County, Perry County, Pike County, Pikeville Independent, Raceland Independent, Rowan County, Wolfe County
27 District(s) have Access to Pathways which Lead to this Occupation	
58.7% of Districts in Region	
29 School(s) Offer Pathways which Lead to this Occupation (Note: A school may serve more than one district)	

<u>Top Occupation Needs in High-Demand Sectors Not Met by District Offerings</u>
<ul style="list-style-type: none"> • Bus Drivers • Captains, Mates, and Pilots of Water Vessels • Emergency Medical Technicians and Paramedics • Laborers, Packers, Movers • Lawyers • Light Truck or Delivery Services Drivers • Petroleum Pump System Operators, Refinery Operators, and Gaugers • Postal Service Mail Carriers • Sailors & Marine Oilers