Addendum 2 to CDWB Local Strategic Plan: Supplemental Data



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Demographic Profile

The population in the CDWA was 321,399 per American Community Survey data for 2013-2017.

The region has a civilian labor force of 130,998 with a participation rate of 50.9%. Of individuals 25 to 64 in the CDWA, 15.0% have a bachelor's degree or higher which compares with 32.3% in the nation.

The median household income in the CDWA is \$34,540 and the median house value is \$91,574.

Summary¹

		Percent		Value			
	CDWA	Kentucky	USA	CDWA	Kentucky	USA	
Demographics							
Population (ACS)	_	_	_	321,399	4,424,376	321,004,407	
Male	49.4%	49.3%	49.2%	158,725	2,179,025	158,018,753	
Female	50.6%	50.7%	50.8%	162,674	2,245,351	162,985,654	
Median Age ²	_	_	_	40.8	38.6	37.8	
Under 18 Years	22.6%	22.9%	22.9%	72,749	1,012,592	73,601,279	
18 to 24 Years	8.9%	9.6%	9.7%	28,672	425,585	31,131,484	
25 to 34 Years	11.7%	12.9%	13.7%	37,559	569,513	44,044,173	
35 to 44 Years	12.1%	12.6%	12.7%	38,946	557,561	40,656,419	
45 to 54 Years	13.9%	13.6%	13.4%	44,642	602,145	43,091,143	
55 to 64 Years	13.6%	13.2%	12.7%	43,765	584,274	40,747,520	
65 to 74 Years	10.2%	9.0%	8.6%	32,766	398,816	27,503,389	
75 Years, and Over	6.9%	6.2%	6.3%	22,300	273,890	20,229,000	
Race: White	95.6%	87.3%	73.0%	307,401	3,862,600	234,370,202	
Race: Black or African American	1.7%	8.0%	12.7%	5,495	353,088	40,610,815	
Race: American Indian and Alaska Native	0.3%	0.2%	0.8%	1,001	9,324	2,632,102	
Race: Asian	0.4%	1.3%	5.4%	1,400	59,593	17,186,320	
Race: Native Hawaiian and Other Pacific Islander	0.0%	0.1%	0.2%	143	2,271	570,116	
Race: Some Other Race	0.5%	0.9%	4.8%	1,667	41,197	15,553,808	
Race: Two or More Races	1.3%	2.2%	3.1%	4,292	96,303	10,081,044	
Hispanic or Latino (of any race)	2.1%	3.4%	17.6%	6,647	152,072	56,510,571	
Population Growth							
Population (Pop Estimates) ⁴	_	_	_	322,547	4,468,402	327,167,434	
Population Annual Average Growth ⁴	0.2%	0.4%	0.7%	496	17,852	2,307,347	
Economic							
Labor Force Participation Rate and Size (civilian population 16 years and over)	50.9%	59.2%	63.3%	130,998	2,078,867	161,159,470	
Prime-Age Labor Force Participation Rate and Size (civilian population 25-54)	69.5%	77.0%	81.6%	84,057	1,325,141	103,761,701	
Armed Forces Labor Force	0.1%	0.4%	0.4%	206	14,705	1,024,855	
Veterans, Age 18-64	4.6%	5.4%	4.9%	8,860	148,369	9,667,749	
Veterans Labor Force Participation Rate and Size, Age 18-64	60.5%	71.4%	75.8%	5,356	105,969	7,326,514	
Median Household Income ²	_	_	_	\$34,540	\$46,535	\$57,652	
Per Capita Income	_	_	_	\$19,300	\$25,888	\$31,177	
Poverty Level (of all people)	24.8%	18.3%	14.6%	77,169	783,586	45,650,345	
Households Receiving Food Stamps/SNAP	21.5%	16.1%	12.6%	26,579	277,174	15,029,498	
Mean Commute Time (minutes)	_	_	_	21.6	23.1	26.4	
Commute via Public Transportation	0.2%	1.1%	5.1%	280	20,645	7,607,907	
Educational Attainment, Age 25-64							

Summary¹

		Percent		Value			
	CDWA	Kentucky	USA	CDWA	Kentucky	USA	
No High School Diploma	17.1%	12.1%	11.4%	28,265	280,798	19,230,541	
High School Graduate	39.8%	32.2%	26.0%	65,590	744,002	43,784,920	
Some College, No Degree	20.0%	21.9%	21.2%	32,939	507,614	35,803,629	
Associate's Degree	8.1%	9.1%	9.0%	13,309	210,342	15,199,517	
Bachelor's Degree	8.9%	15.0%	20.5%	14,692	346,830	34,602,913	
Postgraduate Degree	6.1%	9.7%	11.8%	10,117	223,907	19,917,735	
Housing							
Total Housing Units	_	_	_	150,161	1,965,202	135,393,564	
Median House Value (of owner-occupied units) ²	_	_	_	\$91,574	\$130,000	\$193,500	
Homeowner Vacancy	1.4%	1.8%	1.7%	1,246	21,018	1,346,331	
Rental Vacancy	7.0%	6.1%	6.1%	2,751	37,553	2,838,344	
Renter-Occupied Housing Units (% of Occupied Units)	28.9%	33.0%	36.2%	35,846	568,938	42,992,786	
Occupied Housing Units with No Vehicle Available (% of Occupied Units)	7.9%	7.7%	8.8%	9,796	132,239	10,468,418	
Social							
Enrolled in Grade 12 (% of total population)	1.4%	1.2%	1.4%	4,405	54,620	4,437,324	
Disconnected Youth ³	5.0%	2.9%	2.7%	858	6,798	456,548	
Children in Single Parent Families (% of all children)	34.9%	35.0%	34.5%	22,971	327,266	24,106,567	
With a Disability, Age 18-64	19.0%	15.9%	10.3%	36,002	425,520	20,276,199	
With a Disability, Age 18-64, Labor Force Participation Rate and Size	25.6%	33.7%	41.4%	9,229	143,231	8,395,884	
Foreign Born	1.2%	3.6%	13.4%	3,989	160,702	43,028,127	
Speak English Less Than Very Well (population 5 yrs and over)	0.7%	2.2%	8.5%	2,162	91,813	25,654,421	

Source: JobsEQ®

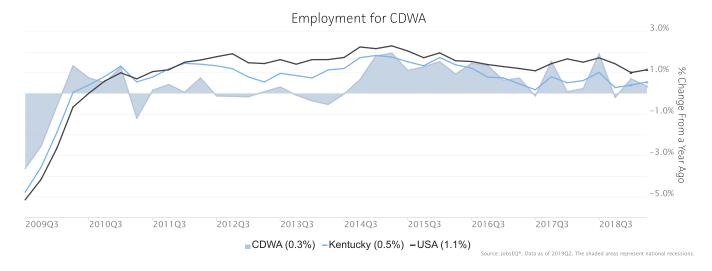
- 1. American Community Survey 2013-2017, unless noted otherwise
- 2. Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.
- 3. Disconnected Youth are 16-19 year olds who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.
- 4. Census 2018, annual average growth rate since 2008

DEMOGRAPHIC ANALYSIS:

- Labor Force Participation Rate. The Labor Force Participation rate in the Cumberlands is 50.9%, which equates to 130K people that are neither working nor seeking work.
- Disability rates. At 19%, the Cumberlands Region has a significantly higher percentage of individuals with disabilities than the State average of 15.9% and US average of 10.3%. "Beyond age forty-five, Kentucky workers exit the labor market at an accelerated pace, and many retire before age sixty-five. " This statistic exacerbates the worker shortage problem employers face in our region.
- Educational attainment rates. "Despite high graduation rates, over 45% of Kentucky adults pursue no education beyond high school, and more than 20% pursue some postsecondary education, but obtain no credential."
- Illicit drug use. Many local employers cite illicit drug use as a major cause for concern. In 2017, over 1,500 Kentuckians died as a result of overdoses (approximately 4 / day).
- Median Household Income and Per Capita Income are 25% less the state average.

Employment Trends

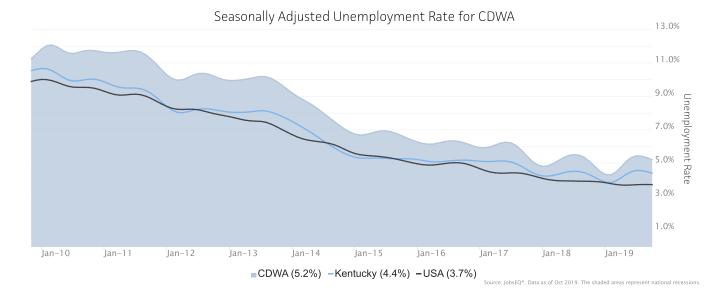
As of 2019Q2, total employment for the CDWA was 123,737 (based on a four-quarter moving average). Over the year ending 2019Q2, employment increased 0.3% in the region.



Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2018Q4 with preliminary estimates updated to 2019Q2.

Unemployment Rate

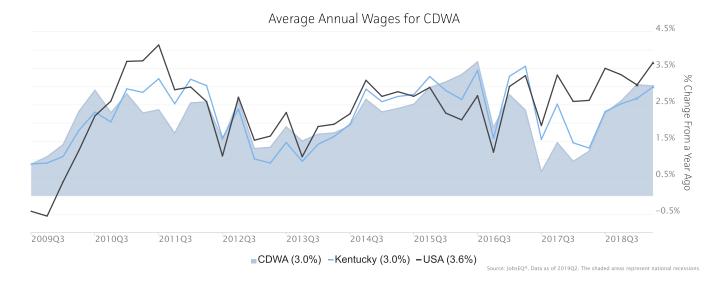
The seasonally adjusted unemployment rate for the CDWA was 5.2% as of October 2019. The regional unemployment rate was higher than the national rate of 3.7%. One year earlier, in October 2018, the unemployment rate in the CDWA was 5.1%.



Unemployment rate data are from the Local Area Unemployment Statistics, provided by the Bureau of Labor Statistics and updated through October 2019.

Wage Trends

The average worker in the CDWA earned annual wages of \$34,541 as of 2019Q2. Average annual wages per worker increased 3.0% in the region over the preceding four quarters. For comparison purposes, annual average wages were \$57,025 in the nation as of 2019Q2.



Annual average wages per worker data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2018Q4 with preliminary estimates updated to 2019Q2.

Cost of Living Index

The Cost of Living Index estimates the relative price levels for consumer goods and services. When applied to wages and salaries, the result is a measure of relative purchasing power. The cost of living is 19.1% lower in CDWA than the U.S. average.

Cost of Living Information

		Cost of Living Index	(
	Annual Average Salary	(Base US)	US Purchasing Power
CDWA	\$34,541	80.9	\$42,674
Kentucky	\$45,755	89.0	\$51,428
USA	\$57,025	100.0	\$57,025

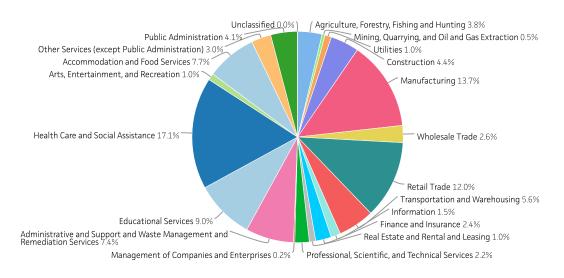
Source: JobsEQ® Data as of 2019Q2

Cost of Living per C2ER, data as of 2019q2, imputed by Chmura where necessary.

Industry Snapshot

The largest sector in the CDWA is Health Care and Social Assistance, employing 21,163 workers. The next-largest sectors in the region are Manufacturing (16,901 workers) and Retail Trade (14,816). High location quotients (LQs) indicate sectors in which a region has high concentrations of employment compared to the national average. The sectors with the largest LQs in the region are Agriculture, Forestry, Fishing and Hunting (LQ = 2.79), Utilities (1.92), and Manufacturing (1.65).

Total Workers for CDWA by Industry



Source: JobsEQ®,Data as of 2019Q2

Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2018Q4 with preliminary estimates updated to 2019Q2.

Sectors in the CDWA with the highest average wages per worker are Management of Companies and Enterprises (\$76,608), Utilities (\$56,640), and Mining, Quarrying, and Oil and Gas Extraction (\$55,515). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Administrative and Support and Waste Management and Remediation Services (+1,967 jobs), Health Care and Social Assistance (+1,730), and Accommodation and Food Services (+928).

Over the next 1 year, employment in the CDWA is projected to expand by 367 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +1.3% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+270 jobs), Administrative and Support and Waste Management and Remediation Services (+65), and Transportation and Warehousing (+42).

			Current		5-Year	History			1-Year Forecast	:	
			Avg Ann		Empl		Total			Empl	Ann %
NAICS	Industry	Empl	Wages	LQ	Change	Ann %	Demand	Exits	Transfers	Growth	Growth
62	Health Care and Social Assistance	21,163	\$43,595	1.19	1,730	1.7%	2,267	981	1,016	270	1.3%
31	Manufacturing	16,901	\$40,814	1.65	-201	-0.2%	1,615	651	1,109	-145	-0.9%
44	Retail Trade	14,816	\$27,826	1.15	907	1.3%	1,999	874	1,104	21	0.1%
61	Educational Services	11,197	\$32,865	1.11	70	0.1%	1,056	499	537	20	0.2%
72	Accommodation and Food Services	9,530	\$14,337	0.85	928	2.1%	1,576	683	860	33	0.3%
56	Administrative and Support and Waste Management and Remediation Services	9,119	\$27,720	1.14	1,967	5.0%	1,119	447	606	65	0.7%
48	Transportation and Warehousing	6,871	\$46,300	1.24	719	2.2%	771	311	418	42	0.6%
23	Construction	5,427	\$35,027	0.77	210	0.8%	570	192	342	35	0.7%
92	Public Administration	5,047	\$38,506	0.87	16	0.1%	450	197	267	-14	-0.3%
11	Agriculture, Forestry, Fishing and Hunting	4,644	\$11,673	2.79	26	0.1%	507	217	285	5	0.1%
81	Other Services (except Public Administration)	3,736	\$23,014	0.69	-315	-1.6%	428	194	230	4	0.1%
42	Wholesale Trade	3,240	\$45,436	0.69	143	0.9%	329	128	212	-11	-0.3%
52	Finance and Insurance	2,979	\$46,211	0.61	110	0.8%	278	108	173	-3	-0.1%
54	Professional, Scientific, and Technical Services	2,736	\$39,080	0.33	-559	-3.6%	255	88	147	19	0.7%
51	Information	1,799	\$38,705	0.74	-289	-2.9%	171	64	111	-4	-0.2%
71	Arts, Entertainment, and Recreation	1,275	\$19,971	0.51	117	1.9%	185	80	98	6	0.5%
22	Utilities	1,227	\$56,640	1.92	131	2.3%	109	40	70	-2	-0.2%
53	Real Estate and Rental and Leasing	1,210	\$36,735	0.57	139	2.5%	120	56	67	-3	-0.2%
21	Mining, Quarrying, and Oil and Gas Extraction	560	\$55,515	1.02	-355	-9.3%	60	19	38	3	0.6%
55	Management of Companies and Enterprises	235	\$76,608	0.13	-111	-7.5%	22	8	13	0	0.1%
99	Unclassified	24	\$53,144	0.18	-1	-0.9%	3	1	2	0	0.2%
	Total - All Industries	123,737	\$34,541	1.00	5,384	0.9%	13,887	5,796	7,724	367	0.3%

Source: JobsEQ®
Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2018Q4 with preliminary estimates updated to 2019Q2. Forecast employment growth uses national projections adapted for regional growth patterns.

Occupation Snapshot

The largest major occupation group in the CDWA is Office and Administrative Support Occupations, employing 17,732 workers. The next-largest occupation groups in the region are Sales and Related Occupations (12,087 workers) and Production Occupations (11,649). High location quotients (LQs) indicate occupation groups in which a region has high concentrations of employment compared to the national average. The major groups with the largest LQs in the region are Production Occupations (LQ = 1.57), Transportation and Material Moving Occupations (1.23), and Management Occupations (1.23).

Occupation groups in the CDWA with the highest average wages per worker are Management Occupations (\$78,300), Healthcare Practitioners and Technical Occupations (\$68,600), and Architecture and Engineering Occupations (\$65,000). The unemployment rate in the region varied among the major groups from 1.8% among Healthcare Practitioners and Technical Occupations to 9.4% among Farming, Fishing, and Forestry Occupations.

Over the next 1 year, the fastest growing occupation group in the CDWA is expected to be Personal Care and Service Occupations with a +1.5% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Healthcare Practitioners and Technical Occupations (+80 jobs) and Personal Care and Service Occupations (+76). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Office and Administrative Support Occupations (1,994 jobs) and Sales and Related Occupations (1,704).

Occupation Snapshot in CDWA, 2019q21

				Cı	urrent			5-Year History		1-Year Forecast				
SOC	Occupation	Empl	Avg Ann Wages ²	LQ	Unempl	Unempl Rate	Online Job Ads ³	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
43-0000	Office and Administrative Support	17,732	\$31,100	1.00	823	4.5%	459	1,408	1.7%	1,989	904	1,090	-5	0.0%
41-0000	Sales and Related	12,087	\$30,800	0.98	805	6.3%	720	656	1.1%	1,716	753	951	12	0.1%
51-0000	Production	11,649	\$33,600	1.57	709	5.2%	107	-133	-0.2%	1,152	466	794	-108	-0.9%
53-0000	Transportation and Material Moving	10,555	\$32,100	1.23	756	6.4%	646	448	0.9%	1,325	521	771	33	0.3%
35-0000	Food Preparation and Serving Related	9,946	\$20,400	0.93	891	7.6%	583	769	1.6%	1,743	767	936	39	0.4%
11-0000	Management	9,376	\$78,300	1.23	158	1.8%	209	124	0.3%	748	361	353	34	0.4%
29-0000	Healthcare Practitioners and Technical	8,586	\$68,600	1.21	148	1.8%	464	721	1.8%	550	236	234	80	0.9%
25-0000	Education, Training, and Library	6,962	\$46,400	1.01	260	3.7%	70	-45	-0.1%	599	288	286	25	0.4%
47-0000	Construction and Extraction	5,050	\$39,700	0.88	444	7.2%	39	-67	-0.3%	536	177	334	26	0.5%
49-0000	Installation, Maintenance, and Repair	5,000	\$41,000	1.05	179	3.3%	117	141	0.6%	481	176	295	10	0.2%
39-0000	Personal Care and Service	4,891	\$25,300	0.90	294	5.7%	83	754	3.4%	817	393	349	76	1.5%
37-0000	Building and Grounds Cleaning and Maintenance	4,062	\$23,800	0.96	305	6.5%	127	143	0.7%	519	245	260	14	0.3%
31-0000	Healthcare Support	3,946	\$28,100	1.16	167	4.1%	182	138	0.7%	509	232	228	50	1.3%
13-0000	Business and Financial Operations	3,642	\$53,100	0.56	111	3.8%	125	302	1.7%	342	109	217	16	0.4%
21-0000	Community and Social Service	2,277	\$40,000	1.11	63	3.1%	149	46	0.4%	284	94	158	32	1.4%
33-0000	Protective Service	2,045	\$33,200	0.76	57	2.9%	16	-33	-0.3%	193	91	104	-2	-0.1%
15-0000	Computer and Mathematical	1,832	\$62,100	0.51	41	3.0%	47	-227	-2.3%	140	32	91	17	0.9%
17-0000	Architecture and Engineering	1,236	\$65,000	0.59	30	3.2%	31	84	1.4%	93	31	57	5	0.4%

Occupation Snapshot in CDWA, 2019q21

	Current					5-Year History			3	1-Year Forecast				
SOC	Occupation	Empl	Avg Ann Wages ²	LQ	Unempl	Unempl Rate	Online Job Ads ³	Empl Change	Ann %	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
27-0000	Arts, Design, Entertainment, Sports, and Media	1,192	\$34,800	0.55	24	4.0%	38	7	0.1%	112	49	65	-2	-0.2%
45-0000	Farming, Fishing, and Forestry	616	\$29,800	0.77	71	9.4%	3	120	4.4%	80	22	62	-4	-0.6%
23-0000	Legal	600	\$55,500	0.58	10	1.9%	12	9	0.3%	38	15	21	2	0.4%
19-0000	Life, Physical, and Social Science	456	\$58,200	0.46	8	2.5%	14	18	0.8%	41	12	27	2	0.5%
	Total - All Occupations	123,737	\$38,400	1.00	6,355	4.9%	4,239	5,384	0.9%	14,025	5,973	7,685	367	0.3%

Source: JobsEQ®

Data as of 2019Q2 unless noted otherwise

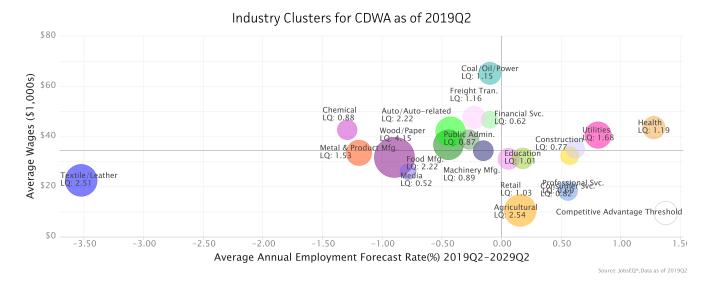
Note: Figures may not sum due to rounding.

- 1. Data based on a four-quarter moving average unless noted otherwise.
- 2. Wage data are as of 2018 and represent the average for all Covered Employment
- 3. Data represent found online ads active within the last thirty days in the selected region; data represents a sampling rather than the complete universe of postings. Ads lacking zip code information but designating a place (city, town, etc.) may be assigned to the zip code with greatest employment in that place for queries in this analytic. Due to alternative county-assignment algorithms, ad counts in this analytic may not match that shown in RTI (nor in the popup window ad list).

Occupation employment data are estimated via industry employment data and the estimated industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2018Q4, imputed where necessary with preliminary estimates updated to 2019Q2. Wages by occupation are as of 2018 provided by the BLS and imputed where necessary. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

Industry Clusters

A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in the CDWA with the highest relative concentration is Wood/Paper with a location quotient of 4.15. This cluster employs 4,152 workers in the region with an average wage of \$31,684. Employment in the Wood/Paper cluster is projected to contract in the region about 0.9% per year over the next ten years.

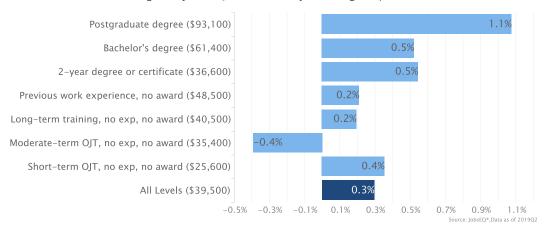


Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2018Q4 with preliminary estimates updated to 2019Q2. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

Education Levels

Expected growth rates for occupations vary by the education and training required. While all employment in the CDWA is projected to grow 0.3% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 1.1% per year, those requiring a bachelor's degree are forecast to grow 0.5% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 0.5% per year.

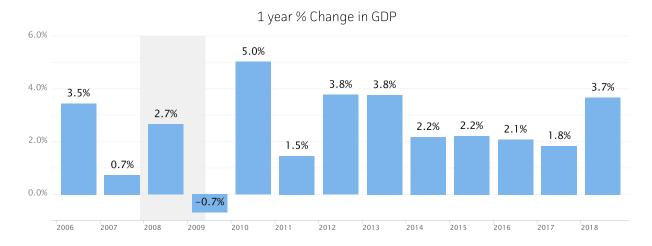




Employment by occupation data are estimates are as of 2019Q2. Education levels of occupations are based on BLS assignments. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

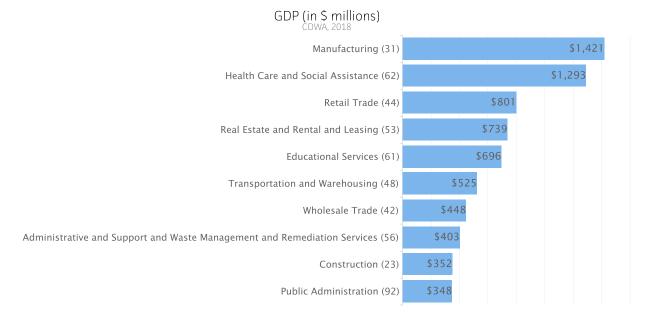
Gross Domestic Product

Gross Domestic Product (GDP) is the total value of goods and services produced by a region. In 2018, nominal GDP in the CDWA expanded 3.7%. This follows growth of 1.8% in 2017. As of 2018, total GDP in the CDWA was \$8,821,294,000.



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2018.

Of the sectors in the CDWA, Manufacturing contributed the largest portion of GDP in 2018, \$1,421,113,000 The next-largest contributions came from Health Care and Social Assistance (\$1,292,688,000); Retail Trade (\$801,418,000); and Real Estate and Rental and Leasing (\$738,565,000).



Gross Domestic Product data are provided by the Bureau of Economic Analysis, imputed by Chmura where necessary, updated through 2018.

Region Definition

CDWA is defined as the following counties:

Adair County, Kentucky	Pulaski County, Kentucky
Casey County, Kentucky	Rockcastle County, Kentucky
Clinton County, Kentucky	Russell County, Kentucky
Cumberland County, Kentucky	Taylor County, Kentucky
Green County, Kentucky	Wayne County, Kentucky
Laurel County, Kentucky	Whitley County, Kentucky
McCreary County, Kentucky	

About This Report

This report and all data herein were produced by JobsEQ®, a product of Chmura Economics & Analytics. The information contained herein was obtained from sources we believe to be reliable. However, we cannot guarantee its accuracy and completeness.

Industry Snapshot in CDWA, 2019q2¹

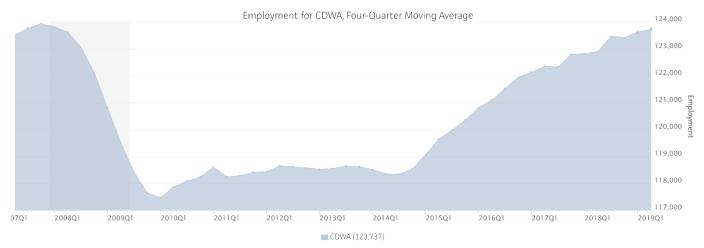
		Current 5-		5-Year	5-Year History			1-Year Forecast			
			Avg Ann		Empl		Total			Empl	Ann %
NAICS	Industry	Empl	Wages	LQ	Change	Ann %	Demand	Exits	Transfers	Growth	Growth
62	Health Care and Social Assistance	21,163	\$43,595	1.19	1,730	1.7%	2,267	981	1,016	270	1.3%
31	Manufacturing	16,901	\$40,814	1.65	-201	-0.2%	1,615	651	1,109	-145	-0.9%
44	Retail Trade	14,816	\$27,826	1.15	907	1.3%	1,999	874	1,104	21	0.1%
61	Educational Services	11,197	\$32,865	1.11	70	0.1%	1,056	499	537	20	0.2%
72	Accommodation and Food Services	9,530	\$14,337	0.85	928	2.1%	1,576	683	860	33	0.3%
56	Administrative and Support and Waste Management and Remediation Services	9,119	\$27,720	1.14	1,967	5.0%	1,119	447	606	65	0.7%
48	Transportation and Warehousing	6,871	\$46,300	1.24	719	2.2%	771	311	418	42	0.6%
23	Construction	5,427	\$35,027	0.77	210	0.8%	570	192	342	35	0.7%
92	Public Administration	5,047	\$38,506	0.87	16	0.1%	450	197	267	-14	-0.3%
11	Agriculture, Forestry, Fishing and Hunting	4,644	\$11,673	2.79	26	0.1%	507	217	285	5	0.1%
81	Other Services (except Public Administration)	3,736	\$23,014	0.69	-315	-1.6%	428	194	230	4	0.1%
42	Wholesale Trade	3,240	\$45,436	0.69	143	0.9%	329	128	212	-11	-0.3%
52	Finance and Insurance	2,979	\$46,211	0.61	110	0.8%	278	108	173	-3	-0.1%
54	Professional, Scientific, and Technical Services	2,736	\$39,080	0.33	-559	-3.6%	255	88	147	19	0.7%
51	Information	1,799	\$38,705	0.74	-289	-2.9%	171	64	111	-4	-0.2%
71	Arts, Entertainment, and Recreation	1,275	\$19,971	0.51	117	1.9%	185	80	98	6	0.5%
22	Utilities	1,227	\$56,640	1.92	131	2.3%	109	40	70	-2	-0.2%
53	Real Estate and Rental and Leasing	1,210	\$36,735	0.57	139	2.5%	120	56	67	-3	-0.2%
21	Mining, Quarrying, and Oil and Gas Extraction	560	\$55,515	1.02	-355	-9.3%	60	19	38	3	0.6%
55	Management of Companies and Enterprises	235	\$76,608	0.13	-111	-7.5%	22	8	13	0	0.1%
99	Unclassified	24	\$53,144	0.18	-1	-0.9%	3	1	2	0	0.2%
	Total - All Industries	123,737	\$34,541	1.00	5,384	0.9%	13,887	5,796	7,724	367	0.3%

Source: JobsEQ® Data as of 2019Q2

Note: Figures may not sum due to rounding.

All data based upon a four-quarter moving average
 Exits and transfers are approximate estimates based upon occupation separation rates.

Labor and Wage Trends:



Source: JobsEQ®. Data as of 2019Q2. The shaded areas represent national recessions

Skill Gaps: CDWA

#	#		
CANDIDATES	OPENINGS	GAP	

Skill	#	#	#
Basic Life Support (BLS)	120	150	-31
Licensed Clinical Social Worker (LCSW)	9	18	-10
Certified Emergency Nurse (CEN)	1	8	-8
Critical Care Registered Nurse (CCRN)	1	8	-7
Medication Aide Certification (MACE)	0	7	-7
Registered Medical Assistant	4	10	-6
Certified Dental Assistant (CDA)	5	10	-5
CNOR Certification (CNOR)	4	8	-4
HAZMAT	11	15	-4
Certified Professional Biller (CPB)	0	4	-4
Registered Nurse (RN)	111	97	14
Advanced Cardiac Life Support Certification (ACLS)	52	36	16
Associate Service Executive (ASE)	26	10	17
Medical Assistant Certification (MA)	40	23	17
Forklift Certified	35	18	18
Certified Clinical Medical Assistant (NHA)	27	7	20
Child Development Associate (CDA)	34	13	21
First Aid Certification	104	77	27
Commercial Driver's License (CDL)	86	46	40
Certification in Cardiopulmonary Resuscitation (CPR)	254	164	90

Source: JobsEQ®

Data as of 2019Q2; openings and candidate sample compiled in July 2019.

Note: Figures may not sum due to rounding.