

Employment by Occupation (Angelou selection)

		Capital-Rural Capital Workforce Development Areas						
SOC code	Occupation	Annual average employment		Difference	Percent change	Annual average job openings		
		2006	2016			Growth	Replace-ment	Total
00-0000	Total, all occupations	835,600	1,039,550	203,950	24.4%	20,615	18,485	39,100
11-0000	Management occupations	52,850	62,150	9,300	17.6%	930	985	1,915
11-3051	Industrial production managers	700	800	100	14.3%	10	20	30
11-9021	Construction managers	4,350	5,700	1,350	31.0%	130	70	200
11-9141	Property, real estate, & community association manag	2,900	3,350	450	15.5%	45	40	85
13-0000	Business & financial operations occupations	39,500	48,100	8,600	21.8%	860	695	1,555
13-1051	Cost estimators	1,000	1,400	400	40.0%	40	20	60
13-2011	Accountants & auditors	7,550	9,500	1,950	25.8%	195	135	330
13-2021	Appraisers & assessors of real estate	650	800	150	23.1%	15	15	30
15-0000	Computer & mathematical occupations	33,300	42,700	9,400	28.2%	940	715	1,655
17-0000	Architecture & engineering occupations	23,650	28,400	4,750	20.1%	475	540	1,015
17-1011	Architects, except landscape & naval	950	1,200	250	26.3%	25	20	45
17-2011	Aerospace engineers	350	400	50	14.3%	15	5	20
17-2041	Chemical engineers	250	300	50	20.0%	5	5	10
17-2071	Electrical engineers	2,150	2,400	250	11.6%	30	45	75
17-2081	Environmental engineers	250	350	100	40.0%	5	5	10
17-2131	Materials engineers	150	200	50	33.3%	5	5	10
17-2141	Mechanical engineers	1,550	1,850	300	19.4%	35	30	65
17-3023	Electrical & electronic engineering technicians	1,950	2,300	350	17.9%	35	35	70
17-3026	Industrial engineering technicians	1,150	1,450	300	26.1%	30	25	55
17-3027	Mechanical engineering technicians	350	450	100	28.6%	10	5	15
19-0000	Life, physical, & social science occupations	9,000	11,350	2,350	26.1%	235	210	445
19-2012	Physicists	50	50	0	0.0%	0	0	0
19-2021	Atmospheric & space scientists	50	50	0	0.0%	0	0	0
21-0000	Community & social services occupations	13,500	15,900	2,400	17.8%	245	220	465
23-0000	Legal occupations	7,750	9,350	1,600	20.6%	155	135	290
25-0000	Education, training, & library occupations	50,000	69,600	19,600	39.2%	1,960	985	2,945
27-0000	Arts, design, entertainment, sports, & media occupations	14,350	17,500	3,150	22.0%	315	345	660
29-0000	Healthcare practitioners & technical occupations	30,600	41,300	10,700	35.0%	1,065	600	1,665
31-0000	Healthcare support occupations	15,650	21,300	5,650	36.1%	560	170	730
33-0000	Protective service occupations	27,650	33,750	6,100	22.1%	615	720	1,335
35-0000	Food preparation & serving related occupations	67,650	91,900	24,250	35.8%	2,430	2,235	4,665
37-0000	Building & grounds cleaning & maintenance occupations	28,150	36,050	7,900	28.1%	795	480	1,275
37-2011	Janitors & cleaners, except maids & housekeeping cle	11,750	15,450	3,700	31.5%	370	225	595
39-0000	Personal care & service occupations	28,950	36,900	7,950	27.5%	795	720	1,515
41-0000	Sales & related occupations	90,050	109,150	19,100	21.2%	1,920	2,670	4,590
41-3099	Sales reps., services, all other	3,200	4,500	1,300	40.6%	130	75	205
41-4011	Sales reps., wholesale & mfg., technical & scientific p	3,250	3,900	650	20.0%	70	70	140
43-0000	Office & administrative support occupations	141,950	168,100	26,150	18.4%	2,720	2,990	5,710
43-4051	Customer service reps.	16,450	22,200	5,750	35.0%	580	455	1,035
43-5061	Production, planning, & expediting clerks	1,450	1,700	250	17.2%	25	40	65
45-0000	Farming, fishing, & forestry occupations	4,800	5,800	1,000	20.8%	100	120	220
47-0000	Construction & extraction occupations	42,550	55,200	12,650	29.7%	1,270	730	2,000
47-1011	First-line supervisors of construction trades & extract	3,700	4,700	1,000	27.0%	100	50	150
47-2011	Boilermakers	100	100	0	0.0%	0	0	0
47-2031	Carpenters	3,450	4,300	850	24.6%	85	45	130
47-2051	Cement masons & concrete finishers	1,300	1,750	450	34.6%	40	35	75
47-2061	Construction laborers	10,300	13,300	3,000	29.1%	305	80	385
47-2071	Paving, surfacing, & tamping equipment operators	550	750	200	36.4%	20	10	30
47-2073	Operating engineers & other construction equipment	3,000	3,800	800	26.7%	80	60	140
47-2111	Electricians	3,550	4,950	1,400	39.4%	135	90	225
47-2121	Glaziers	250	350	100	40.0%	10	5	15
47-2131	Insulation workers, floor, ceiling, & wall	250	250	0	0.0%	10	5	15
47-2152	Plumbers, pipefitters, & steamfitters	2,250	3,150	900	40.0%	90	45	135
47-2181	Roofers	700	950	250	35.7%	25	15	40
47-2211	Sheet metal workers	550	750	200	36.4%	20	15	35
47-2221	Structural iron & steel workers	350	400	50	14.3%	10	10	20
47-3012	Helpers--carpenters	300	400	100	33.3%	10	10	20
47-4011	Construction & building inspectors	1,000	1,150	150	15.0%	20	20	40
47-4041	Hazardous materials removal workers	250	250	0	0.0%	0	5	5
49-0000	Installation, maintenance, & repair occupations	31,000	38,700	7,700	24.8%	770	495	1,265
49-2092	Electric motor, power tool, & related repairers	250	250	0	0.0%	0	10	10
49-9012	Control & valve installers & repairers, except mechan	300	400	100	33.3%	10	5	15
49-9021	Heating, air conditioning, & refrigeration mechanics &	1,850	2,600	750	40.5%	75	30	105
49-9041	Industrial machinery mechanics	950	1,300	350	36.8%	35	15	50
49-9042	Maintenance & repair workers, general	7,450	9,200	1,750	23.5%	175	20	195
49-9044	Millwrights	150	250	100	66.7%	10	0	10

Employment by Occupation (Angelou selection)

		Capital-Rural Capital Workforce Development Areas						
SOC code	Occupation	Annual average employment		Difference	Percent change	Annual average job openings		
		2006	2016			Growth	Replace-ment	Total
49-9098	Helpers--Installation, maintenance, & repair workers	1,100	1,450	350	31.8%	30	30	60
51-0000	Production occupations	42,550	48,650	6,100	14.3%	705	825	1,530
51-1011	First-line supervisors of production & operating work	3,350	3,850	500	14.9%	50	55	105
51-2022	Electrical & electronic equipment assemblers	3,850	3,200	-650	-16.9%	0	65	65
51-2031	Engine & other machine assemblers	50	50	0	0.0%	0	0	0
51-2041	Structural metal fabricators & fitters	500	550	50	10.0%	10	10	20
51-2092	Team assemblers	4,300	5,350	1,050	24.4%	100	90	190
51-4011	Computer-Controlled machine tool operators, metal &	450	600	150	33.3%	10	5	15
51-4031	Cutting, punching, & press machine setters, operators	700	800	100	14.3%	10	15	25
51-4032	Drilling & boring machine tool setters, operators, & te	100	100	0	0.0%	0	0	0
51-4041	Machinists	1,450	1,750	300	20.7%	35	25	60
51-4081	Multiple machine tool setters, operators, & tenders, m	200	300	100	50.0%	5	5	10
51-4121	Welders, cutters, solderers, & brazers	2,200	2,850	650	29.5%	65	50	115
51-8021	Stationary engineers & boiler operators	200	200	0	0.0%	5	0	5
51-9141	Semiconductor processors	1,750	2,050	300	17.1%	25	30	55
53-0000	Transportation & material moving occupations	40,100	47,650	7,550	18.8%	760	910	1,670
53-7051	Industrial truck & tractor operators	2,350	2,700	350	14.9%	35	60	95
53-7062	Laborers & freight, stock, & material movers, hand	9,950	11,450	1,500	15.1%	150	320	470
		137,750	172,850	35,100	25.5%			

Employment by Occupation (TWC selection)

SOC code	Occupation	Capital-Rural Capital Workforce Development Areas						
		Annual average employment		Difference	Percent change	Annual average job openings		
		2006	2016			Growth	Replacement	Total
00-0000	Total, all occupations	835,600	1,039,550	203,950	24.4%	20,615	18,485	39,100
11-0000	Management occupations	52,850	62,150	9,300	17.6%	930	985	1,915
11-9021	Construction managers	4,350	5,700	1,350	31.0%	130	70	200
13-0000	Business & financial operations occupations	39,500	48,100	8,600	21.8%	860	695	1,555
13-2021	Appraisers & assessors of real estate	650	800	150	23.1%	15	15	30
13-2082	Tax preparers	550	550	0	0.0%	0	10	10
15-0000	Computer & mathematical occupations	33,300	42,700	9,400	28.2%	940	715	1,655
15-1071	Network & computer systems administrators	2,350	3,250	900	38.3%	85	55	140
15-1081	Network systems & data communications analysts	1,900	3,050	1,150	60.5%	110	40	150
17-0000	Architecture & engineering occupations	23,650	28,400	4,750	20.1%	475	540	1,015
17-1011	Architects, except landscape & naval	950	1,200	250	26.3%	25	20	45
17-1012	Landscape architects	50	100	50	100.0%	0	0	0
17-2011	Aerospace engineers	350	400	50	14.3%	15	5	20
17-2041	Chemical engineers	250	300	50	20.0%	5	5	10
17-2051	Civil engineers	2,150	2,650	500	23.3%	50	55	105
17-2071	Electrical engineers	2,150	2,400	250	11.6%	30	45	75
17-2072	Electronics engineers, except computer	1,850	2,000	150	8.1%	20	45	65
17-2081	Environmental engineers	250	350	100	40.0%	5	5	10
17-2111	Health & safety engineers, except mining safety engineers & inspect	150	150	0	0.0%	0	0	0
17-2112	Industrial engineers	1,500	2,100	600	40.0%	60	35	95
17-2131	Materials engineers	150	200	50	33.3%	5	5	10
17-2141	Mechanical engineers	1,550	1,850	300	19.4%	35	30	65
17-3022	Civil engineering technicians	2,850	3,100	250	8.8%	25	55	80
17-3023	Electrical & electronic engineering technicians	1,950	2,300	350	17.9%	35	35	70
17-3024	Electro-Mechanical technicians	150	150	0	0.0%	0	0	0
17-3025	Environmental engineering technicians	150	200	50	33.3%	5	0	5
19-0000	Life, physical, & social science occupations	9,000	11,350	2,350	26.1%	235	210	445
19-1012	Food scientists & technologists	50	50	0	0.0%	0	0	0
19-1021	Biochemists & biophysicists	50	100	50	100.0%	0	0	0
19-1029	Biological scientists, all other	50	50	0	0.0%	0	0	0
19-2031	Chemists	350	450	100	28.6%	10	10	20
19-2032	Materials scientists	50	50	0	0.0%	0	0	0
19-2042	Geoscientists, except hydrologists & geographers	450	550	100	22.2%	15	10	25
19-2043	Hydrologists	50	100	50	100.0%	0	0	0
19-3051	Urban & regional planners	150	150	0	0.0%	0	5	5
19-4011	Agricultural & food science technicians	300	400	100	33.3%	5	5	10
19-4021	Biological technicians	350	450	100	28.6%	10	10	20
19-4031	Chemical technicians	300	400	100	33.3%	5	10	15
19-4091	Environmental science & protection technicians, including health	550	700	150	27.3%	5	20	25
21-0000	Community & social services occupations	13,500	15,900	2,400	17.8%	245	220	465
23-0000	Legal occupations	7,750	9,350	1,600	20.6%	155	135	290
25-0000	Education, training, & library occupations	50,000	69,600	19,600	39.2%	1,960	985	2,945
25-1041	Agricultural sciences teachers, postsecondary	250	350	100	40.0%	5	5	10
25-1194	Vocational education teachers, postsecondary	800	1,100	300	37.5%	30	15	45
25-2032	Vocational education teachers, secondary school	600	750	150	25.0%	15	20	35
27-0000	Arts, design, entertainment, sports, & media occupations	14,350	17,500	3,150	22.0%	315	345	660
29-0000	Healthcare practitioners & technical occupations	30,600	41,300	10,700	35.0%	1,065	600	1,665
29-1031	Dietitians & nutritionists	200	200	0	0.0%	5	5	10
29-1131	Veterinarians	300	500	200	66.7%	15	5	20
29-2056	Veterinary technologists & technicians	650	900	250	38.5%	25	15	40
31-0000	Healthcare support occupations	15,650	21,300	5,650	36.1%	560	170	730
33-0000	Protective service occupations	27,650	33,750	6,100	22.1%	615	720	1,335
33-1012	First-line supervisors of police & detectives	500	600	100	20.0%	10	20	30
33-3051	Police & sheriff's patrol officers	5,550	6,600	1,050	18.9%	105	150	255
35-0000	Food preparation & serving related occupations	67,650	91,900	24,250	35.8%	2,430	2,235	4,665
37-0000	Building & grounds cleaning & maintenance occupations	28,150	36,050	7,900	28.1%	795	480	1,275
37-1012	First-line supervisors of landscaping, lawn service, & groundskeepin	1,100	1,400	300	27.3%	30	5	35
37-3000	Grounds maintenance workers	7,000	9,050	2,050	29.3%	205	90	295
39-0000	Personal care & service occupations	28,950	36,900	7,950	27.5%	795	720	1,515
41-0000	Sales & related occupations	90,050	109,150	19,100	21.2%	1,920	2,670	4,590
41-9021	Real estate brokers	700	800	100	14.3%	5	10	15
41-9022	Real estate sales agents	3,050	3,450	400	13.1%	40	50	90
43-0000	Office & administrative support occupations	141,950	168,100	26,150	18.4%	2,720	2,990	5,710
43-5031	Police, fire, & ambulance dispatchers	750	850	100	13.3%	15	20	35
43-5032	Dispatchers, except police, fire, & ambulance	1,000	1,150	150	15.0%	15	25	40
45-0000	Farming, fishing, & forestry occupations	4,800	5,800	1,000	20.8%	100	120	220
47-0000	Construction & extraction occupations	42,550	55,200	12,650	29.7%	1,270	730	2,000
47-1000	Supervisors, construction & extraction workers	3,700	4,700	1,000	27.0%	100	50	150
47-2000	Construction trades workers	32,550	42,300	9,750	30.0%	975	530	1,505
47-2011	Boilermakers	100	100	0	0.0%	0	0	0
47-2051	Cement masons & concrete finishers	1,300	1,750	450	34.6%	40	35	75
47-2073	Operating engineers & other construction equipment operators	3,000	3,800	800	26.7%	80	60	140

Employment by Occupation (TWC selection)

SOC code	Occupation	Capital-Rural Capital Workforce Development Areas						
		Annual average employment		Difference	Percent change	Annual average job openings		
		2006	2016			Growth	Replace-ment	Total
47-2111	Electricians	3,550	4,950	1,400	39.4%	135	90	225
47-2151	Pipelayers	450	550	100	22.2%	10	10	20
47-2152	Plumbers, pipefitters, & steamfitters	2,250	3,150	900	40.0%	90	45	135
47-2181	Roofers	700	950	250	35.7%	25	15	40
47-3000	Helpers, construction trades	3,100	4,200	1,100	35.5%	110	80	190
47-4011	Construction & building inspectors	1,000	1,150	150	15.0%	20	20	40
47-4041	Hazardous materials removal workers	250	250	0	0.0%	0	5	5
47-5011	Derrick operators, oil & gas	100	150	50	50.0%	10	15	25
47-5012	Rotary drill operators, oil & gas	150	150	0	0.0%	5	0	5
47-5071	Roustabouts, oil & gas	400	550	150	37.5%	10	10	20
49-0000	Installation, maintenance, & repair occupations	31,000	38,700	7,700	24.8%	770	495	1,265
49-2022	Telecommunications equipment installers & repairers, except line in	1,250	1,500	250	20.0%	20	30	50
49-2091	Avionics technicians	100	100	0	0.0%	0	0	0
49-2093	Electrical & electronics installers & repairers, transportation equipm	50	50	0	0.0%	0	0	0
49-2094	Electrical & electronics repairers, commercial & industrial equipmen	350	500	150	42.9%	15	15	30
49-2095	Electrical & electronics repairers, powerhouse, substation, & relay	50	50	0	0.0%	0	0	0
49-2096	Electronic equipment installers & repairers, motor vehicles	150	150	0	0.0%	0	5	5
49-2097	Electronic home entertainment equipment installers & repairers	300	350	50	16.7%	10	0	10
49-2098	Security & fire alarm systems installers	300	450	150	50.0%	10	5	15
49-3021	Automotive body & related repairers	850	950	100	11.8%	10	20	30
49-3023	Automotive service technicians & mechanics	3,900	4,750	850	21.8%	85	80	165
49-3031	Bus & truck mechanics & diesel engine specialists	1,100	1,350	250	22.7%	25	25	50
49-9021	Heating, air conditioning, & refrigeration mechanics & installers	1,850	2,600	750	40.5%	75	30	105
49-9051	Electrical power-Line installers & repairers	450	550	100	22.2%	10	15	25
49-9052	Telecommunications line installers & repairers	1,000	1,100	100	10.0%	15	25	40
49-9096	Riggers	100	100	0	0.0%	0	0	0
51-0000	Production occupations	42,550	48,650	6,100	14.3%	705	825	1,530
51-2000	Assemblers & fabricators	10,350	11,100	750	7.2%	140	195	335
51-2011	Aircraft structure, surfaces, rigging, & systems assemblers	100	100	0	0.0%	0	0	0
51-2092	Team assemblers	4,300	5,350	1,050	24.4%	100	90	190
51-4000	Metal workers & plastic workers	7,650	9,250	1,600	20.9%	160	150	310
51-4011	Computer-Controlled machine tool operators, metal & plastic	450	600	150	33.3%	10	5	15
51-4031	Cutting, punching, & press machine setters, operators, & tenders, m	700	800	100	14.3%	10	15	25
51-4032	Drilling & boring machine tool setters, operators, & tenders, metal &	100	100	0	0.0%	0	0	0
51-4121	Welders, cutters, solderers, & brazers	2,200	2,850	650	29.5%	65	50	115
51-8013	Power plant operators	100	100	0	0.0%	0	0	0
51-8021	Stationary engineers & boiler operators	200	200	0	0.0%	5	0	5
51-8031	Water & liquid waste treatment plant & system operators	950	1,200	250	26.3%	25	15	40
51-8091	Chemical plant & system operators	100	100	0	0.0%	0	0	0
51-9011	Chemical equipment operators & tenders	50	50	0	0.0%	0	0	0
51-9023	Mixing & blending machine setters, operators, & tenders	650	800	150	23.1%	10	10	20
53-0000	Transportation & material moving occupations	40,100	47,650	7,550	18.8%	760	910	1,670
53-1031	First-line supervisors of transportation & material-moving machine	750	900	150	20.0%	20	15	35
53-2011	Airline pilots, copilots, & flight engineers	100	100	0	0.0%	0	5	5
53-2021	Air traffic controllers	50	100	50	100.0%	0	0	0
53-3032	Truck drivers, heavy & tractor-trailer	6,500	8,150	1,650	25.4%	165	115	280
53-3033	Truck drivers, light or delivery services	4,350	5,350	1,000	23.0%	95	75	170
53-6051	Transportation inspectors	50	50	0	0.0%	0	0	0
53-7021	Crane & tower operators	200	250	50	25.0%	5	0	5
53-7051	Industrial truck & tractor operators	2,350	2,700	350	14.9%	35	60	95
53-7072	Pump operators, except wellhead pumps	50	50	0	0.0%	0	0	0
53-7081	Refuse & recyclable material collectors	700	800	100	14.3%	10	20	30
		144,400	179,000	34,600	24.0%			