

Verde Valley Economic & Workforce Analysis 2017

A Report by the Regional Economic Development Center



Greater Verde Valley Industry Analysis

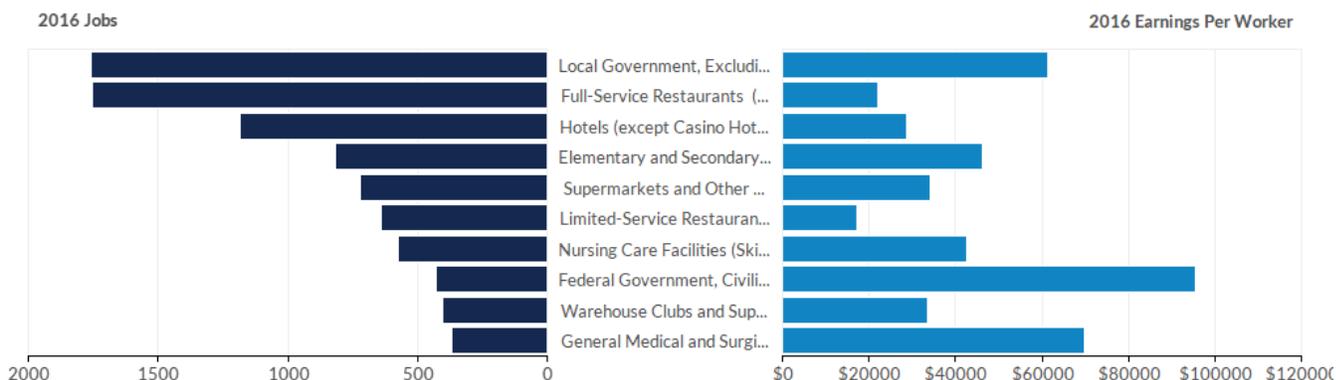
Jobs (2016)	22,394
Average Earnings (2016)	\$39,312
Completions (2015)	87
GRP (2016)	\$1,497,520,686
Exports (2016)	\$3,065,977,149
Imports (2016)	\$3,863,615,272

Gross Regional Product

\$888,723,060	\$468,572,825	\$140,224,801	\$1,497,520,686
Earnings (2016)	Property Income (2016)	Taxes on Production (2016)	Total GRP (2016)

<p>Imports 2016</p> <p>\$3,863,615,272</p> <p>88% of Demand</p>	<p>\$515,056,547</p> <p>Locally Produced & Consumed (2016)</p> <p>12% of Demand</p>
<p>Exports 2016</p> <p>\$3,065,977,149</p>	<p>86% of Supply</p>

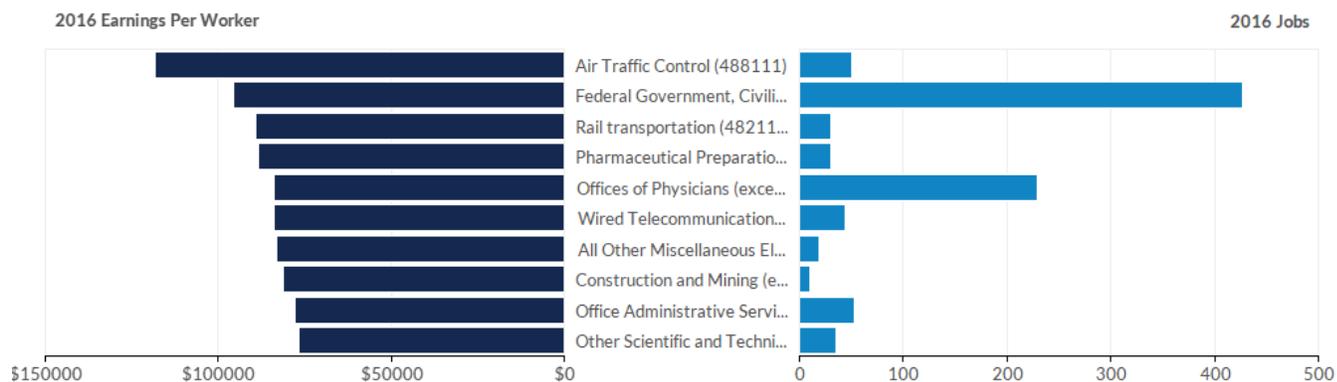
Largest Industries



Industry	2016 Jobs	2017 Jobs	Change in Jobs (2016-2017)	% Change	2016 Earnings Per Worker
Local Government, Excluding Education and Hospitals	1,757	1,760	3	0%	\$61,399
Full-Service Restaurants	1,754	1,807	52	3%	\$22,019
Hotels (except Casino Hotels) and Motels	1,182	1,227	45	4%	\$28,805
Elementary and Secondary Schools (Local Government)	817	810	-7	-1%	\$46,365
Supermarkets and Other Grocery (except Convenience) Stores	718	714	-4	-1%	\$34,043
Limited-Service Restaurants	638	668	30	5%	\$17,167
Nursing Care Facilities (Skilled Nursing Facilities)	574	636	61	11%	\$42,606
Federal Government, Civilian, Excluding Postal Service	427	439	12	3%	\$95,643
Warehouse Clubs and Supercenters	401	423	22	6%	\$33,634
General Medical and Surgical Hospitals	369	375	7	2%	\$69,702
Religious Organizations	312	321	9	3%	\$17,116

Industry	2016 Jobs	2017 Jobs	Change in Jobs (2016-2017)	% Change	2016 Earnings Per Worker
Landscaping Services	307	315	9	3%	\$23,420
Outpatient Mental Health and Substance Abuse Centers	273	301	28	10%	\$55,571
Janitorial Services	263	261	-2	-1%	\$17,910
Offices of Real Estate Agents and Brokers	238	237	-2	-1%	\$40,372
Plumbing, Heating, and Air-Conditioning Contractors	236	236	0	0%	\$45,075
Offices of Physicians (except Mental Health Specialists)	229	231	2	1%	\$83,931
Elementary and Secondary Schools	211	208	-3	-1%	\$33,645
Home Health Care Services	207	224	17	8%	\$26,329
Site Preparation Contractors	204	196	-8	-4%	\$34,471

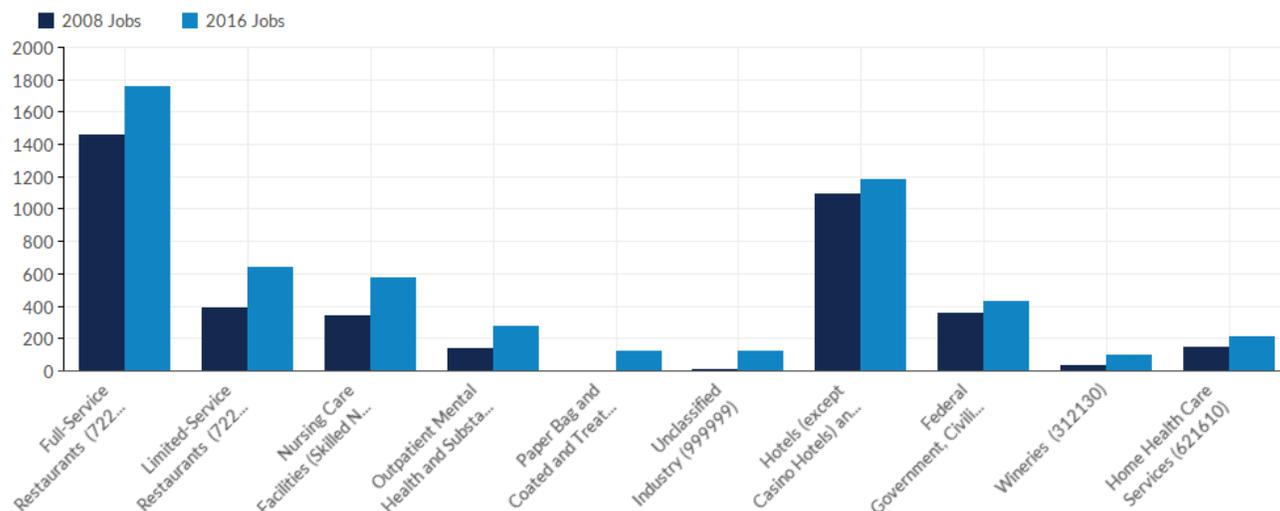
Highest Paying Industries



Industry	2016 Jobs	2017 Jobs	Change in Jobs (2016-2017)	% Change	2016 Earnings Per Worker
Air Traffic Control	50	54	4	8%	\$118,349
Federal Government, Civilian, Excluding Postal Service	427	439	12	3%	\$95,643
Rail transportation	30	32	2	7%	\$89,276
Pharmaceutical Preparation Manufacturing	31	33	2	6%	\$88,566
Offices of Physicians (except Mental Health Specialists)	229	231	2	1%	\$83,931
Wired Telecommunications Carriers	44	38	-6	-14%	\$83,752
All Other Miscellaneous Electrical Equipment and Component Manufacturing	19	20	1	5%	\$83,303
Construction and Mining (except Oil Well) Machinery and Equipment Merchant Wholesalers	10	11	1	10%	\$81,297
Office Administrative Services	53	49	-4	-8%	\$77,833
Other Scientific and Technical Consulting Services	35	38	3	9%	\$76,708
Wholesale Trade Agents and	13	14	1	8%	\$74,530

Industry	2016 Jobs	2017 Jobs	Change in Jobs (2016-2017)	% Change	2016 Earnings Per Worker
Brokers					
Natural Gas Distribution	31	36	5	16%	\$73,891
Engineering Services	61	59	-2	-3%	\$69,853
General Medical and Surgical Hospitals	369	375	6	2%	\$69,702
Other Aircraft Parts and Auxiliary Equipment Manufacturing	121	105	-16	-13%	\$69,600
Investment Advice	22	23	1	5%	\$69,205
Ready-Mix Concrete Manufacturing	47	48	1	2%	\$69,079
Paper Bag and Coated and Treated Paper Manufacturing	125	138	13	10%	\$68,959
US Postal Service	63	62	-1	-2%	\$67,336
Confectionery Merchant Wholesalers	34	36	2	6%	\$67,130

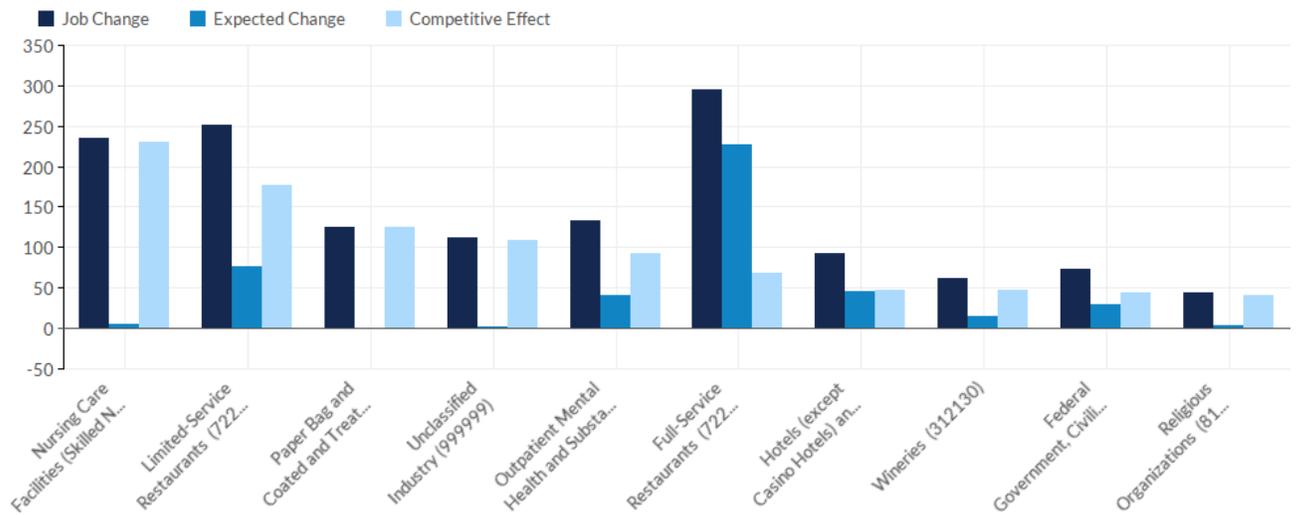
Fastest Growing Industries



Industry	2008 Jobs	2016 Jobs	Change in Jobs (2008-2016)	% Change	2016 Earnings Per Worker
Full-Service Restaurants	1,459	1,754	295	20%	\$22,019
Limited-Service Restaurants	386	638	252	65%	\$17,167
Nursing Care Facilities (Skilled Nursing Facilities)	339	574	235	69%	\$42,606
Outpatient Mental Health and Substance Abuse Centers	139	273	134	96%	\$55,571
Paper Bag and Coated and Treated Paper Manufacturing	0	125	125	0%	\$68,959
Unclassified Industry	8	119	112	1,464%	\$31,770
Hotels (except Casino Hotels) and Motels	1,089	1,182	93	9%	\$28,805
Federal Government, Civilian, Excluding Postal Service	354	427	73	21%	\$95,643
Wineries	34	96	62	182%	\$35,507
Home Health Care Services	147	207	60	40%	\$26,329
Educational Support Services	20	65	45	231%	\$38,109

Industry	2008 Jobs	2016 Jobs	Change in Jobs (2008-2016)	% Change	2016 Earnings Per Worker
Religious Organizations	267	312	45	17%	\$17,116
Services for the Elderly and Persons with Disabilities	58	100	42	72%	\$22,206
Landscaping Services	267	307	40	15%	\$23,420
All Other General Merchandise Stores	68	107	39	57%	\$18,003
Conveyor and Conveying Equipment Manufacturing	5	43	38	711%	\$40,150
Women's Clothing Stores	26	61	36	138%	\$17,546
All Other Amusement and Recreation Industries	65	100	34	52%	\$22,498
Semiconductor Machinery Manufacturing	0	33	33	0%	\$48,514
Sporting Goods Stores	32	64	32	100%	\$25,834

Most Competitive Industries

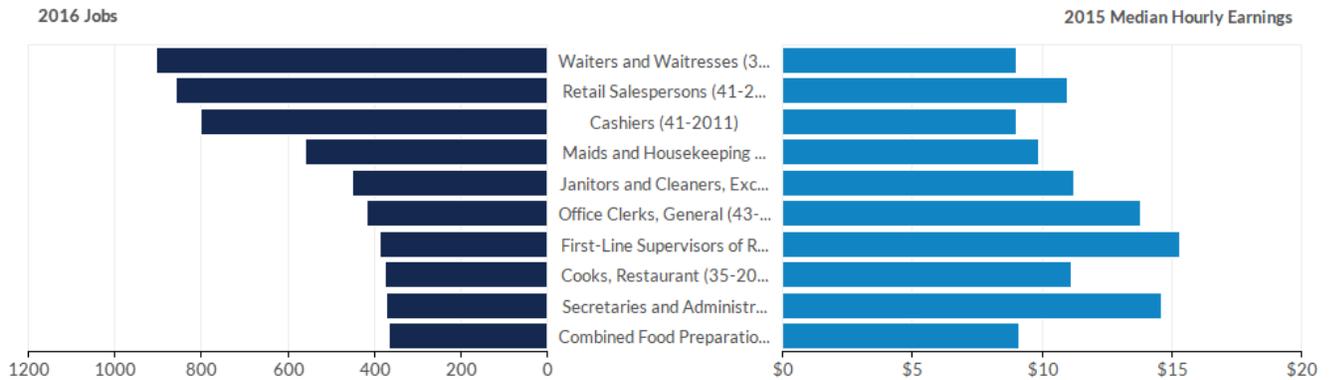


Industry	Job Change	Ind Mix Effect	Nat Growth Effect	Expected Change	Competitive Effect	2016 Earnings Per Worker
Nursing Care Facilities (Skilled Nursing Facilities)	235	-8	13	5	230	\$42,606
Limited-Service Restaurants	252	61	15	76	176	\$17,167
Paper Bag and Coated and Treated Paper Manufacturing	125	0	0	0	125	\$68,959
Unclassified Industry	112	2	0	2	109	\$31,770
Outpatient Mental Health and Substance Abuse Centers	134	35	5	40	93	\$55,571
Full-Service Restaurants	295	172	56	228	68	\$22,019
Hotels (except Casino Hotels)	93	3	41	44	48	\$28,805

Industry	Job Change	Ind Mix Effect	Nat Growth Effect	Expected Change	Competitive Effect	2016 Earnings Per Worker
and Motels						
Wineries	62	14	1	15	47	\$35,507
Federal Government, Civilian, Excluding Postal Service	73	16	13	29	44	\$95,643
Religious Organizations	45	-6	10	4	41	\$17,116
Educational Support Services	45	6	1	7	38	\$38,109
Conveyor and Conveying Equipment Manufacturing	38	0	0	0	38	\$40,150
Women's Clothing Stores	36	-1	1	0	36	\$17,546
Semiconductor Machinery Manufacturing	33	0	0	0	33	\$48,514
Convention and Visitors Bureaus	31	-1	1	0	31	\$54,179
Pharmaceutical Preparation Manufacturing	30	0	0	0	30	\$88,566
Natural Gas Distribution	27	0	0	0	27	\$73,891
Theater Companies and Dinner Theaters	28	1	1	2	27	\$15,640
Mail-Order Houses	11	-19	3	-16	26	\$37,231
Sporting Goods Stores	32	5	1	6	26	\$25,834

Greater Verde Valley Occupation Analysis

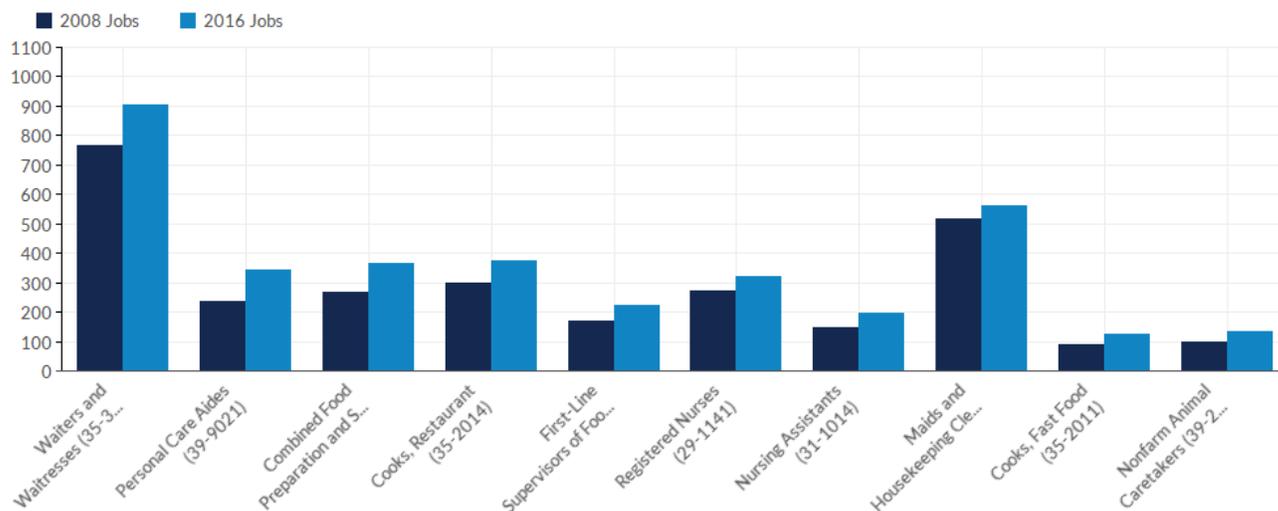
Largest Occupations & Wages



Occupation	2016 Jobs	2017 Jobs	Change in Jobs (2016-2017)	% Change	2015 Median Hourly Earnings
Waiters and Waitresses	904	929	25	3%	\$8.99
Retail Salespersons	859	876	17	2%	\$10.98
Cashiers	801	813	13	2%	\$9.00
Maids and Housekeeping Cleaners	560	579	19	3%	\$9.87
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	451	456	5	1%	\$11.25
Office Clerks, General	419	423	5	1%	\$13.80
First-Line Supervisors of Retail Sales Workers	386	391	5	1%	\$15.30
Cooks, Restaurant	375	390	15	4%	\$11.14
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	373	377	3	1%	\$14.60
Combined Food Preparation and Serving Workers, Including Fast Food	365	385	20	5%	\$9.13
Landscaping and Groundskeeping Workers	345	353	8	2%	\$11.78

Occupation	2016 Jobs	2017 Jobs	Change in Jobs (2016-2017)	% Change	2015 Median Hourly Earnings
Personal Care Aides	342	357	14	4%	\$9.88
Registered Nurses	322	338	16	5%	\$34.11
General and Operations Managers	311	318	7	2%	\$35.14
Stock Clerks and Order Fillers	299	305	6	2%	\$10.12
Maintenance and Repair Workers, General	271	279	8	3%	\$15.79
First-Line Supervisors of Office and Administrative Support Workers	265	270	6	2%	\$20.70
Customer Service Representatives	254	261	7	3%	\$13.72
Bookkeeping, Accounting, and Auditing Clerks	245	246	1	1%	\$17.38
Laborers and Freight, Stock, and Material Movers, Hand	238	243	5	2%	\$12.00
First-Line Supervisors of Food Preparation and Serving Workers	222	230	8	4%	\$14.12
Heavy and Tractor-Trailer Truck Drivers	221	226	4	2%	\$16.82
Firefighters	221	221	1	0%	\$20.55
Carpenters	214	210	-4	-2%	\$15.79
Hotel, Motel, and Resort Desk Clerks	212	221	9	4%	\$10.22
Dishwashers	209	213	4	2%	\$8.90
Construction Laborers	209	208	-1	-1%	\$12.78
Police and Sheriff's Patrol Officers	207	208	1	0%	\$29.24
Food Preparation Workers	205	211	6	3%	\$9.70
Nursing Assistants	195	212	17	9%	\$13.54

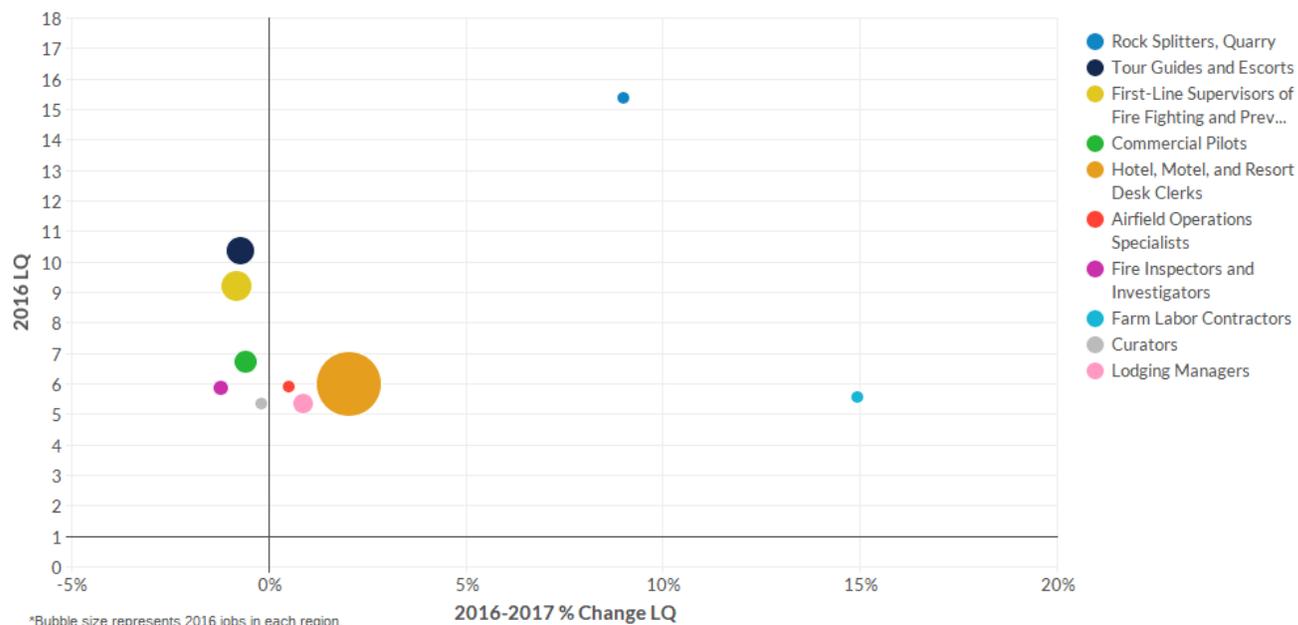
Fastest Growing Occupations



Occupation	2008 Jobs	2016 Jobs	Change in Jobs (2008-2016)	% Change	2015 Median Hourly Earnings
Waiters and Waitresses	767	904	137	18%	\$8.99
Personal Care Aides	238	342	104	44%	\$9.88
Combined Food Preparation and Serving Workers, Including Fast Food	265	365	100	38%	\$9.13
Cooks, Restaurant	299	375	76	26%	\$11.14
First-Line Supervisors of Food Preparation and Serving Workers	168	222	54	32%	\$14.12
Registered Nurses	270	322	52	19%	\$34.11
Nursing Assistants	145	195	50	35%	\$13.54
Maids and Housekeeping Cleaners	517	560	43	8%	\$9.87
Cooks, Fast Food	90	126	36	40%	\$9.47
Nonfarm Animal Caretakers	98	133	35	36%	\$10.94
Landscaping and Groundskeeping Workers	310	345	35	11%	\$11.78

Occupation	2008 Jobs	2016 Jobs	Change in Jobs (2008-2016)	% Change	2015 Median Hourly Earnings
Food Preparation Workers	172	205	33	19%	\$9.70
Dishwashers	180	209	30	16%	\$8.90
Licensed Practical and Licensed Vocational Nurses	82	111	29	36%	\$22.81
Managers, All Other	123	149	26	21%	\$20.32
Healthcare Social Workers	63	87	24	39%	\$27.67
Dining Room and Cafeteria Attendants and Bartender Helpers	125	148	23	18%	\$8.91
Hotel, Motel, and Resort Desk Clerks	191	212	21	11%	\$10.22
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	106	125	20	19%	\$8.97
Medical Secretaries	156	173	17	11%	\$14.59
Tire Repairers and Changers	25	41	16	64%	\$10.51
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	45	58	13	30%	\$8.97
Food Servers, Nonrestaurant	54	67	13	24%	\$9.53
Marriage and Family Therapists	17	30	13	74%	\$28.58
Clergy	46	59	13	28%	\$20.38
Hairdressers, Hairstylists, and Cosmetologists	68	81	13	18%	\$10.49
Printing Press Operators	34	46	12	36%	\$16.49
Home Health Aides	65	77	12	19%	\$11.62
Graphic Designers	45	57	12	26%	\$16.48
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	5	16	11	240%	\$18.45

Highest Occupation Location Quotient



Occupation	2016 Jobs	2017 Jobs	% Change	2016 LQ	2017 LQ	% Change LQ	2015 Median Hourly Earnings
Rock Splitters, Quarry	8	9	12%	15.40	16.78	9%	\$16.80
Tour Guides and Escorts	70	72	2%	10.38	10.31	-1%	\$14.12
First-Line Supervisors of Fire Fighting and Prevention Workers	77	77	0%	9.20	9.12	-1%	\$35.40
Commercial Pilots	42	43	2%	6.73	6.69	-1%	\$36.98
Hotel, Motel, and Resort Desk Clerks	212	221	4%	6.02	6.14	2%	\$10.22
Airfield	7	7	2%	5.92	5.95	1%	\$26.48

Occupation	2016 Jobs	2017 Jobs	% Change	2016 LQ	2017 LQ	% Change LQ	2015 Median Hourly Earnings
Operations Specialists							
Fire Inspectors and Investigators	10	10	0%	5.88	5.81	-1%	\$26.15
Farm Labor Contractors	1	2	19%	5.57	6.41	15%	\$18.41
Curators	9	10	3%	5.36	5.35	0%	\$20.63
Lodging Managers	35	36	2%	5.34	5.39	1%	\$24.85
Marriage and Family Therapists	30	32	5%	5.23	5.30	1%	\$28.58
Electric Motor, Power Tool, and Related Repairers	12	12	-2%	4.86	4.70	-3%	\$15.91
Firefighters	221	221	0%	4.80	4.76	-1%	\$20.55
Manufactured Building and Mobile Home Installers	2	2	-1%	4.08	4.07	0%	\$13.49
First-Line Supervisors of Police and Detectives	59	59	0%	4.05	4.03	0%	\$41.11
Stonemasons	10	9	-11%	4.05	3.60	-11%	\$11.38
Animal Trainers	18	19	3%	3.93	3.97	1%	\$13.28
Entertainment Attendants and Related Workers, All Other	9	9	2%	3.87	3.84	-1%	\$12.03
Nonfarm Animal	133	139	5%	3.82	3.85	1%	\$10.94

Occupation	2016 Jobs	2017 Jobs	% Change	2016 LQ	2017 LQ	% Change LQ	2015 Median Hourly Earnings
Caretakers							
Hearing Aid Specialists	3	3	2%	3.79	3.72	-2%	\$25.87
Prosthodontists	1	1	1%	3.72	3.69	-1%	\$76.30
Water and Wastewater Treatment Plant and System Operators							
Control and Valve Installers and Repairers, Except Mechanical Door	22	23	4%	3.64	3.70	2%	\$20.24
Healthcare Social Workers	87	92	6%	3.57	3.63	2%	\$27.67
Print Binding and Finishing Workers	25	26	3%	3.34	3.51	5%	\$12.34
Roofers	71	72	1%	3.30	3.29	0%	\$18.22
Jewelers and Precious Stone and Metal Workers	17	17	-1%	3.27	3.26	0%	\$14.17
Agricultural Workers, All Other	6	6	-1%	3.20	3.14	-2%	\$19.67
Automotive Glass Installers and Repairers	9	9	4%	3.15	3.20	2%	\$13.91
Forest and Conservation Technicians	15	15	2%	3.13	3.18	1%	\$13.79

Top 96 Occupations, Wages & Annual Openings

Description	Avg. Hourly Earnings	2016 Jobs	2017 Jobs	2016 - 2017 Change	2016 - 2017 % Change	Annual Openings	Pct. 75 Hourly Earnings	Pct. 10 Hourly Earnings	Competitive Effect
Top Executives	\$40.79	368	376	8	2%	17	\$49.63	\$16.55	1
Advertising, Marketing, Promotions, Public Relations, and Sales Managers	\$50.51	54	56	2	4%	Insf. Data	\$67.35	\$24.21	1
Operations Specialties Managers	\$41.83	143	147	4	3%	Insf. Data	\$47.71	\$24.40	1
Other Management Occupations	\$25.79	536	542	6	1%	23	\$30.94	\$15.52	1
Business Operations Specialists	\$26.44	408	418	10	2%	18	\$31.29	\$16.04	2
Financial Specialists	\$26.19	229	234	5	2%	11	\$31.57	\$17.01	1
Computer Occupations	\$26.56	183	187	4	2%	Insf. Data	\$31.67	\$17.44	(1)
Architects, Surveyors, and Cartographers	\$27.05	22	22	0	0%	Insf. Data	\$30.13	\$19.37	(1)
Engineers	\$36.92	92	92	0	0%	Insf. Data	\$41.97	\$24.24	(1)
Drafters, Engineering Technicians, and Mapping Technicians	\$24.86	53	52	(1)	(2%)	Insf. Data	\$28.08	\$16.91	(2)
Life Scientists	\$29.16	28	29	1	4%	Insf. Data	\$34.18	\$19.54	0
Physical Scientists	\$30.71	20	20	0	0%	Insf. Data	\$36.57	\$20.52	0
Social Scientists and Related Workers	\$28.76	46	47	1	2%	Insf. Data	\$33.36	\$21.58	0

Life, Physical, and Social Science Technicians	\$16.62	35	36	1	3%	Insf. Data	\$19.77	\$12.12	0
Counselors, Social Workers, and Other Community and Social Service Specialists	\$21.63	380	402	22	6%	31	\$25.01	\$14.74	13
Religious Workers	\$20.69	93	97	4	4%	Insf. Data	\$24.11	\$13.41	2
Lawyers, Judges, and Related Workers	\$41.37	69	70	1	1%	Insf. Data	\$49.11	\$26.54	0
Legal Support Workers	\$21.84	20	20	0	0%	Insf. Data	\$24.44	\$16.68	(0)
Postsecondary Teachers	\$29.69	26	28	2	8%	Insf. Data	\$37.58	\$15.72	2
Preschool, Primary, Secondary, and Special Education School Teachers	\$19.36	451	448	(3)	(1%)	11	\$22.24	\$14.52	(6)
Other Teachers and Instructors	\$18.01	170	174	4	2%	Insf. Data	\$20.75	\$12.39	0
Librarians, Curators, and Archivists	\$20.29	44	44	0	0%	Insf. Data	\$24.78	\$13.26	(0)
Other Education, Training, and Library Occupations	\$13.31	186	187	1	1%	Insf. Data	\$15.14	\$9.15	(2)
Art and Design Workers	\$14.49	190	194	4	2%	Insf. Data	\$16.07	\$11.46	1
Entertainers and Performers, Sports and Related Workers	\$17.00	165	167	2	1%	Insf. Data	\$17.72	\$11.47	(1)
Media and Communication Workers	\$16.56	136	137	1	1%	Insf. Data	\$18.48	\$12.82	(1)
Media and Communication Equipment Workers	\$14.35	61	63	2	3%	Insf. Data	\$15.95	\$11.14	0

Health Diagnosing and Treating Practitioners	\$45.36	643	670	27	4%	43	\$52.10	\$30.66	12
Health Technologists and Technicians	\$22.77	429	449	20	5%	28	\$25.94	\$17.56	10
Other Healthcare Practitioners and Technical Occupations	\$25.16	17	18	1	6%	Insf. Data	\$33.39	\$13.63	(0)
Nursing, Psychiatric, and Home Health Aides	\$13.55	277	300	23	8%	31	\$15.35	\$9.96	14
Occupational Therapy and Physical Therapist Assistants and Aides	\$18.25	25	26	1	4%	Insf. Data	\$21.71	\$12.02	1
Other Healthcare Support Occupations	\$15.26	233	240	7	3%	11	\$17.47	\$11.53	1
Supervisors of Protective Service Workers	\$36.44	149	149	0	0%	Insf. Data	\$43.18	\$23.23	(0)
Fire Fighting and Prevention Workers	\$21.25	231	232	1	0%	Insf. Data	\$26.54	\$12.37	(1)
Law Enforcement Workers	\$26.94	250	251	1	0%	Insf. Data	\$30.29	\$20.06	0
Other Protective Service Workers	\$14.06	94	96	2	2%	Insf. Data	\$15.98	\$9.90	0
Supervisors of Food Preparation and Serving Workers	\$15.91	255	265	10	4%	17	\$19.08	\$9.98	3
Cooks and Food Preparation Workers	\$10.79	798	824	26	3%	49	\$11.89	\$8.82	9
Food and Beverage Serving Workers	\$10.03	1,553	1,607	54	3%	123	\$9.95	\$8.26	16
Other Food Preparation and	\$9.14	493	507	14	3%	40	\$9.42	\$8.25	4

Serving Related Workers									
Supervisors of Building and Grounds Cleaning and Maintenance Workers	\$17.16	100	102	2	2%	Insf. Data	\$19.71	\$13.08	0
Building Cleaning and Pest Control Workers	\$11.00	1,045	1,071	26	2%	50	\$12.20	\$8.68	8
Grounds Maintenance Workers	\$11.95	368	377	9	2%	16	\$13.15	\$9.09	2
Supervisors of Personal Care and Service Workers	\$15.72	54	55	1	2%	Insf. Data	\$16.56	\$10.18	(0)
Animal Care and Service Workers	\$11.92	151	158	7	5%	11	\$12.68	\$9.41	2
Entertainment Attendants and Related Workers	\$10.72	80	81	1	1%	Insf. Data	\$11.41	\$9.09	(0)
Funeral Service Workers	Insf. Data	<10	<10	Insf. Data	Insf. Data	0	Insf. Data	Insf. Data	(0)
Personal Appearance Workers	\$10.72	121	124	3	2%	Insf. Data	\$11.40	\$8.75	1
Baggage Porters, Bellhops, and Concierges	\$11.83	22	24	2	9%	Insf. Data	\$12.69	\$8.92	1
Tour and Travel Guides	\$14.17	71	73	2	3%	Insf. Data	\$15.26	\$12.38	(0)
Other Personal Care and Service Workers	\$10.50	582	598	16	3%	29	\$11.68	\$8.44	(2)
Supervisors of Sales Workers	\$17.03	423	428	5	1%	15	\$19.95	\$10.54	2
Retail Sales Workers	\$10.83	1,785	1,817	32	2%	101	\$11.56	\$8.59	11

Sales Representatives, Services	\$21.16	224	227	3	1%	Insf. Data	\$23.62	\$12.63	(1)
Sales Representatives, Wholesale and Manufacturing	\$25.25	91	95	4	4%	Insf. Data	\$29.93	\$15.22	2
Other Sales and Related Workers	\$16.01	276	276	0	0%	Insf. Data	\$18.78	\$12.11	(2)
Supervisors of Office and Administrative Support Workers	\$21.71	265	270	5	2%	Insf. Data	\$26.75	\$12.85	1
Financial Clerks	\$16.76	459	462	3	1%	13	\$19.16	\$11.55	1
Information and Record Clerks	\$13.54	800	822	22	3%	48	\$15.39	\$9.76	8
Material Recording, Scheduling, Dispatching, and Distributing Workers	\$14.60	530	541	11	2%	27	\$16.83	\$10.58	5
Secretaries and Administrative Assistants	\$15.97	613	621	8	1%	15	\$18.64	\$11.10	1
Other Office and Administrative Support Workers	\$14.69	497	503	6	1%	17	\$17.64	\$9.43	(1)
Supervisors of Farming, Fishing, and Forestry Workers	\$24.83	13	14	1	8%	Insf. Data	\$31.82	\$12.65	0
Agricultural Workers	\$11.34	79	81	2	3%	Insf. Data	\$13.08	\$8.78	1
Supervisors of Construction and Extraction Workers	\$22.45	103	100	(3)	(3%)	Insf. Data	\$25.39	\$14.27	(3)
Construction Trades Workers	\$16.56	995	977	(18)	(2%)	18	\$18.97	\$12.20	(27)
Helpers, Construction Trades	\$12.70	19	19	0	0%	Insf. Data	\$14.23	\$9.83	(0)

Other Construction and Related Workers	\$20.59	94	94	0	0%	Insf. Data	\$22.88	\$14.72	(1)
Extraction Workers	\$17.52	16	17	1	6%	Insf. Data	\$19.53	\$14.05	1
Supervisors of Installation, Maintenance, and Repair Workers	\$24.93	67	68	1	1%	Insf. Data	\$28.87	\$16.53	1
Electrical and Electronic Equipment Mechanics, Installers, and Repairers	\$18.04	60	58	(2)	(3%)	Insf. Data	\$20.55	\$13.23	(3)
Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	\$18.36	329	334	5	2%	16	\$22.17	\$11.36	1
Other Installation, Maintenance, and Repair Occupations	\$16.70	500	511	11	2%	25	\$19.63	\$10.32	2
Supervisors of Production Workers	\$24.70	46	49	3	7%	Insf. Data	\$29.00	\$15.82	2
Assemblers and Fabricators	\$13.07	82	85	3	4%	Insf. Data	\$15.06	\$9.79	1
Food Processing Workers	\$13.60	79	81	2	3%	Insf. Data	\$15.88	\$9.91	1
Metal Workers and Plastic Workers	\$17.41	105	109	4	4%	Insf. Data	\$20.74	\$11.78	3
Printing Workers	\$15.02	80	83	3	4%	Insf. Data	\$17.71	\$10.02	4
Textile, Apparel, and Furnishings Workers	\$11.42	74	75	1	1%	Insf. Data	\$12.43	\$9.57	2
Woodworkers	\$15.47	29	29	0	0%	Insf. Data	\$17.05	\$11.32	(1)
Plant and System Operators	\$21.85	72	73	1	1%	Insf. Data	\$24.85	\$14.83	(0)

Other Production Occupations	\$16.61	176	185	9	5%	16	\$19.38	\$11.65	7
Supervisors of Transportation and Material Moving Workers	\$21.31	36	37	1	3%	Insf. Data	\$25.13	\$14.03	0
Air Transportation Workers	\$42.75	61	63	2	3%	Insf. Data	\$47.69	\$21.23	1
Motor Vehicle Operators	\$15.64	540	548	8	1%	20	\$17.75	\$10.69	(2)
Rail Transportation Workers	\$29.16	16	17	1	6%	Insf. Data	\$33.60	\$20.37	1
Other Transportation Workers	\$13.59	39	40	1	3%	Insf. Data	\$15.48	\$9.71	0
Material Moving Workers	\$12.46	440	450	10	2%	23	\$14.23	\$9.49	(0)

Appendix A Parameters

Code	Description
86322	Camp Verde, AZ (in Yavapai county)
86324	Clarkdale, AZ (in Yavapai county)
86325	Cornville, AZ (in Yavapai county)
86326	Cottonwood, AZ (in Yavapai county)
86331	Jerome, AZ (in Yavapai county)
86335	Rimrock, AZ (in Yavapai county)
86336	Sedona, AZ (in Yavapai county)
86340	Sedona, AZ (in Yavapai county)
86341	Sedona, AZ (in Yavapai county)
86342	Lake Montezuma, AZ (in Yavapai county)
86351	Sedona, AZ (in Yavapai county)

Appendix B Sources

Industry Data

Emsi industry data have various sources depending on the class of worker. (1) For QCEW Employees, Emsi primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.

State Data Sources

This report uses state data from the following agencies: Arizona Department of Administration, Office of Employment and Population Statistics

Occupation Data

Emsi occupation employment data are based on final Emsi industry data and final Emsi staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level Emsi earnings by industry.