



2015 Economic and Workforce Overview - Mesa County, CO

March 2016

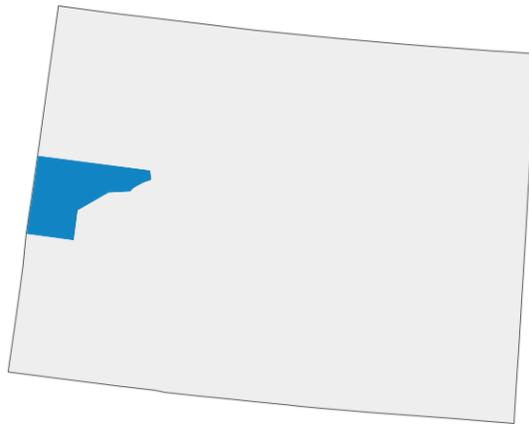
Mesa County Workforce Center



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Mesa County, CO has a very active community and our recreation industry and sunny weather continue to be a draw for a lot of individuals. Mesa County has seen a slight increase in its population since 2010. The overall economy is still lagging behind the state, when it comes to unemployment rate and labor force. The purpose of this document is to supplement Mesa County's local plan; as well as provide you with economic projections and demographic information of Mesa County.

Economy Overview



Population (2015)	149,175
Jobs (2015)	66,954
Average Earnings (2015)	\$47,428
Unemployed (11/2015)	3,694
Completions (2014)	1,789
GRP (2013)	\$5,444,532,247
Exports (2013)	\$7,343,521,104
Imports (2013)	\$7,521,199,838

Population

149,175 2015 Population 2.7% of State	1.8% Population Growth for the Last 5 Years State Growth 7.5%
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Age Group	2015 Population	% of Population	
Under 5 years	9,560	6.4%	
5 to 9 years	9,524	6.4%	
10 to 14 years	9,138	6.1%	
15 to 19 years	9,500	6.4%	
20 to 24 years	10,811	7.2%	
25 to 29 years	10,265	6.9%	
30 to 34 years	9,766	6.5%	
35 to 39 years	8,663	5.8%	
40 to 44 years	8,167	5.5%	
45 to 49 years	7,832	5.3%	
50 to 54 years	9,702	6.5%	
55 to 59 years	10,632	7.1%	
60 to 64 years	9,963	6.7%	
65 to 69 years	8,363	5.6%	
70 to 74 years	6,162	4.1%	
75 to 79 years	4,496	3.0%	
80 to 84 years	3,218	2.2%	
85 years and over	3,410	2.3%	

Mesa County has seen a slight increase in population over the last five years. The majority of the population falls under the 55-69 year age group. Retirees continue to find Mesa County as a great place for retirement.

Jobs by Industry

66,954 Total Jobs (2015)		51.6% Male (National: 51.3%)		48.4% Female (National: 48.7%)	
NAICS	Industry	2015 Jobs			
11	Crop and Animal Production	762			
21	Mining, Quarrying, and Oil and Gas Extraction	2,673			
22	Utilities	203			
23	Construction	5,225			
31	Manufacturing	2,886			
42	Wholesale Trade	2,614			
44	Retail Trade	8,109			
48	Transportation and Warehousing	2,403			
51	Information	789			
52	Finance and Insurance	2,047			
53	Real Estate and Rental and Leasing	1,532			
54	Professional, Scientific, and Technical Services	2,585			
55	Management of Companies and Enterprises	132			
56	Administrative and Support and Waste Management and Remediation Services	3,497			
61	Educational Services	539			
62	Health Care and Social Assistance	9,891			
71	Arts, Entertainment, and Recreation	1,135			
72	Accommodation and Food Services	6,570			
81	Other Services (except Public Administration)	3,009			
90	Government	10,328			
99	Unclassified Industry	22			

Looking at Mesa County's Jobs by industry, the Healthcare Industry continues to be our main economic driver with the Oil and Gas Industry slowing down tremendously. We expect to see our Manufacturing Industry increase in numbers with our Sector Partnership Initiatives ramping up.

The average earnings in Mesa County are only 78% of the National Average. We have seen a big hit in our Oil and Gas Industries, which has taken away a large portion of our higher paying jobs.

Average Earnings by Industry

\$47,428

Avg. Earnings (2015)

78% of Nation Avg.

NAICS	Industry	Avg. Earnings (2015)	
11	Crop and Animal Production	\$23,930	
21	Mining, Quarrying, and Oil and Gas Extraction	\$92,087	
22	Utilities	\$96,595	
23	Construction	\$52,932	
31	Manufacturing	\$53,646	
42	Wholesale Trade	\$65,067	
44	Retail Trade	\$31,517	
48	Transportation and Warehousing	\$61,412	
51	Information	\$52,270	
52	Finance and Insurance	\$71,357	
53	Real Estate and Rental and Leasing	\$42,404	
54	Professional, Scientific, and Technical Services	\$55,679	
55	Management of Companies and Enterprises	\$89,789	
56	Administrative and Support and Waste Management and Remediation Services	\$32,973	
61	Educational Services	\$24,441	
62	Health Care and Social Assistance	\$53,383	
71	Arts, Entertainment, and Recreation	\$17,231	
72	Accommodation and Food Services	\$19,334	
81	Other Services (except Public Administration)	\$27,100	
90	Government	\$57,399	
99	Unclassified Industry	\$57,109	

Unemployment by Industry

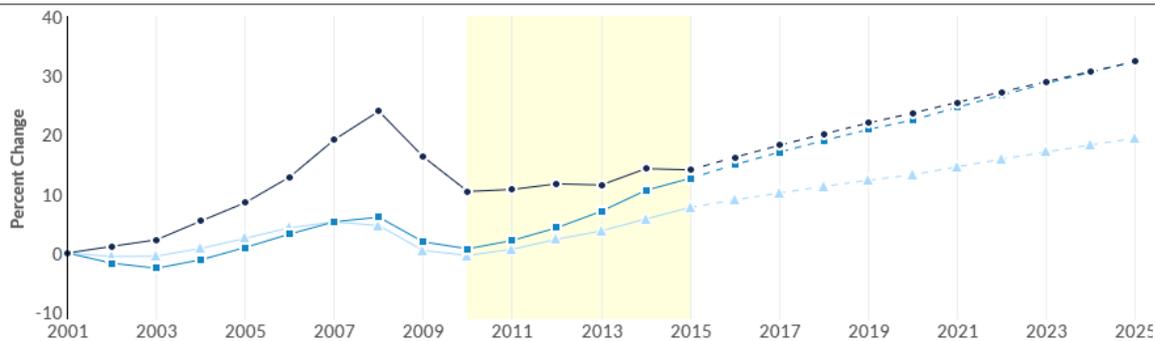
3,694

Total Unemployment (11/2015)

NAICS	Industry	Unemployed (11/2015)	% of Regional Unemployment	
11	Crop and Animal Production	8	0%	
21	Mining, Quarrying, and Oil and Gas Extraction	468	13%	
22	Utilities	7	0%	
23	Construction	223	6%	
31	Manufacturing	198	5%	
42	Wholesale Trade	77	2%	
44	Retail Trade	453	12%	
48	Transportation and Warehousing	146	4%	
51	Information	28	1%	
52	Finance and Insurance	88	2%	
53	Real Estate and Rental and Leasing	62	2%	
54	Professional, Scientific, and Technical Services	118	3%	
55	Management of Companies and Enterprises	1	0%	
56	Administrative and Support and Waste Management and Remediation Services	156	4%	
61	Educational Services	38	1%	
62	Health Care and Social Assistance	303	8%	
71	Arts, Entertainment, and Recreation	46	1%	
72	Accommodation and Food Services	288	8%	
81	Other Services (except Public Administration)	123	3%	
90	Government	221	6%	
99	No Previous Work Experience/Unspecified	642	17%	

Our unemployment rate is quite a bit higher than the state average. Mesa County has seen huge setbacks in the Oil and Gas Industry. This leads to a ripple effect with supportive services that will also take a hit from the shortfalls of the Oil and Gas industry.

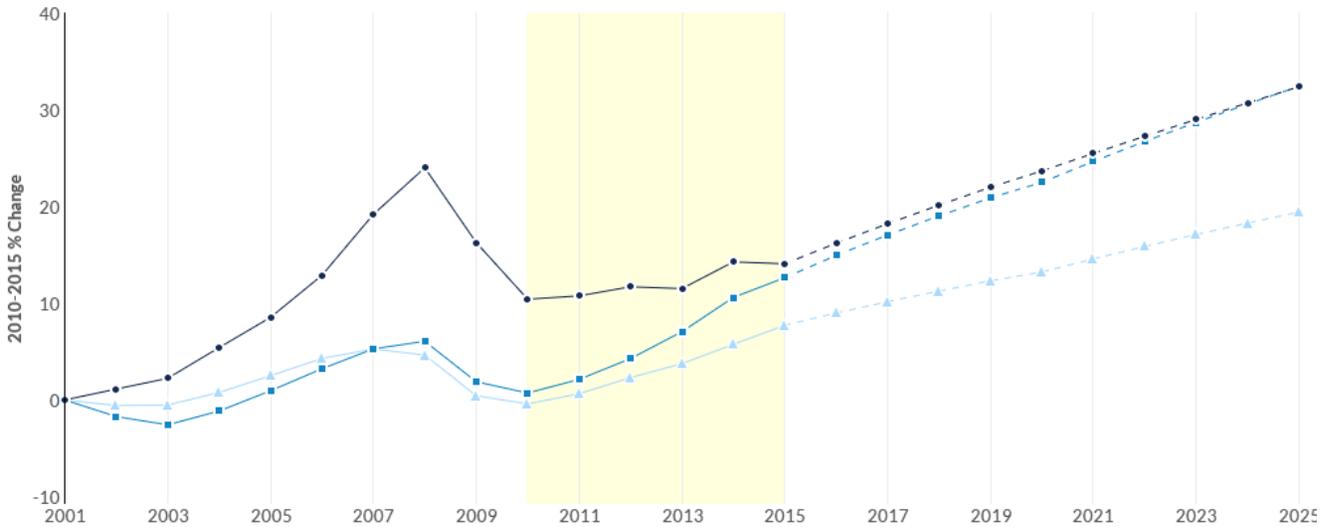
Regional Trends



	Region	2010 Jobs	2015 Jobs	Change	% Change
●	Region	64,806	66,954	2,148	3.3%
●	State	2,510,700	2,807,936	297,236	11.8%
●	United States	144,442,381	156,237,788	11,795,407	8.2%

Mesa County was far outpacing the state and nation when we were booming in 2008. We have since seen a national recession and our pace have slowed quite a bit. We are now just about even with the state. We are currently launching initiatives to better identify our skilled labor force to better market our area to potential employers.

Industry Change Summary



	Region	2010 Jobs	2015 Jobs	Change	% Change	2015 Average Earnings	2015 Establishments
●	Mesa County, CO	64,806	66,954	2,148	3%	\$47,428	4,695
●	Colorado	2,510,700	2,807,936	297,236	12%	\$60,333	182,679
●	United States	144,442,381	156,237,788	11,795,407	8%	\$60,552	9,487,004

As mentioned above, Mesa County has seen a slight increase in jobs over the last five years; however we are lagging behind in average earnings by a significant amount compared to the state and national average earnings.

Industry Breakdown - 2015 Jobs

Industry	Description	Mesa County, CO	Colorado	United States
90	Government	10,328	473,574	24,174,196
62	Health Care and Social Assistance	9,891	292,060	19,551,692
44	Retail Trade	8,109	268,400	16,275,967
72	Accommodation and Food Services	6,570	265,247	13,129,960
23	Construction	5,225	194,324	8,295,340
56	Administrative and Support and Waste Management and Remediation Services	3,497	163,533	9,776,519
81	Other Services (except Public Administration)	3,009	132,477	7,487,559
31	Manufacturing	2,886	143,413	12,446,353
21	Mining, Quarrying, and Oil and Gas Extraction	2,673	32,821	746,762
42	Wholesale Trade	2,614	100,905	6,029,088
54	Professional, Scientific, and Technical Services	2,585	232,778	9,963,510
48	Transportation and Warehousing	2,403	71,522	5,116,587
52	Finance and Insurance	2,047	114,952	6,235,354
53	Real Estate and Rental and Leasing	1,532	60,634	2,586,923
71	Arts, Entertainment, and Recreation	1,135	61,808	2,608,407
51	Information	789	70,696	2,923,627
11	Crop and Animal Production	762	26,121	1,917,223
61	Educational Services	539	55,603	3,941,833
22	Utilities	203	8,375	564,545
55	Management of Companies and Enterprises	132	35,998	2,210,197
99	Unclassified Industry	22	2,695	256,146
	Total	66,954	2,807,936	156,237,788

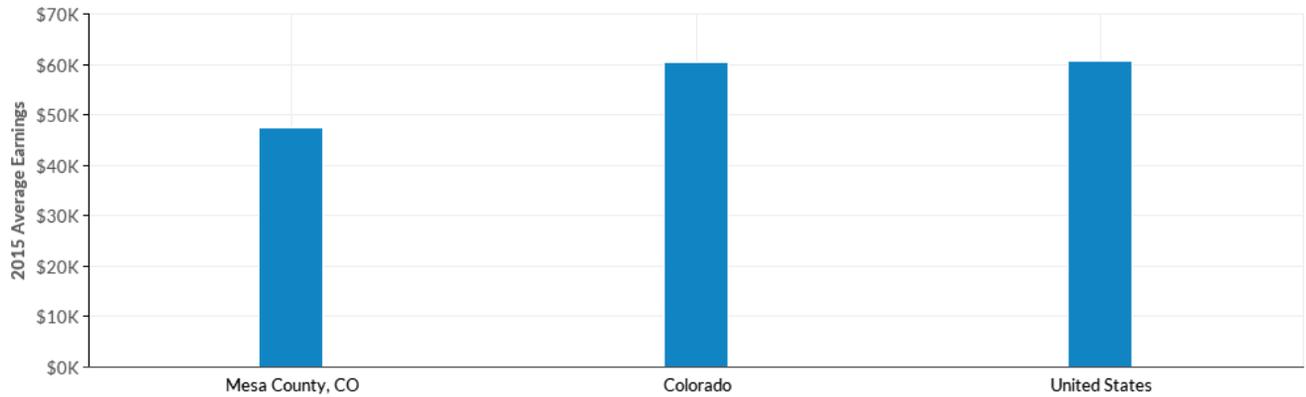
Government, Healthcare, Retail trade and Accommodation and Food Services continue to have a strong presence in Mesa County.

The below tables break down the Industries by earnings, establishments and jobs; there are also tables that identify growing and declining industries and occupations.

Industry Breakdown - Change

Industry	Description	Mesa County, CO	Colorado	United States
62	Health Care and Social Assistance	742	39,945	2,266,584
72	Accommodation and Food Services	609	43,562	1,807,897
23	Construction	389	38,692	752,356
42	Wholesale Trade	300	7,365	397,685
31	Manufacturing	226	13,989	733,912
53	Real Estate and Rental and Leasing	179	7,449	156,041
90	Government	161	23,437	-429,159
56	Administrative and Support and Waste Management and Remediation Services	120	14,207	1,458,887
61	Educational Services	80	8,247	361,758
81	Other Services (except Public Administration)	62	10,424	69,224
44	Retail Trade	44	20,221	1,123,493
71	Arts, Entertainment, and Recreation	33	7,681	290,313
99	Unclassified Industry	22	2,264	103,479
22	Utilities	-17	109	13,065
55	Management of Companies and Enterprises	-21	7,180	355,419
11	Crop and Animal Production	-46	-219	75,408
52	Finance and Insurance	-82	6,473	249,840
51	Information	-122	-3,622	83,697
54	Professional, Scientific, and Technical Services	-149	36,443	1,273,043
21	Mining, Quarrying, and Oil and Gas Extraction	-171	7,920	79,388
48	Transportation and Warehousing	-215	5,469	573,078
	Total	2,148	297,236	11,795,407

Industry Breakdown - 2015 Average Earnings



Industry	Description	Mesa County, CO	Colorado	United States
22	Utilities	\$96,595	\$125,105	\$134,965
21	Mining, Quarrying, and Oil and Gas Extraction	\$92,087	\$133,846	\$120,541
55	Management of Companies and Enterprises	\$89,789	\$163,624	\$137,217
52	Finance and Insurance	\$71,357	\$99,707	\$111,942
42	Wholesale Trade	\$65,067	\$88,867	\$82,836
48	Transportation and Warehousing	\$61,412	\$64,099	\$59,942
90	Government	\$57,399	\$62,570	\$71,045
99	Unclassified Industry	\$57,109	\$59,209	\$59,096
54	Professional, Scientific, and Technical Services	\$55,679	\$92,519	\$93,910
31	Manufacturing	\$53,646	\$80,762	\$78,301
62	Health Care and Social Assistance	\$53,383	\$56,186	\$55,501
23	Construction	\$52,932	\$57,786	\$57,530
51	Information	\$52,270	\$111,889	\$106,596
53	Real Estate and Rental and Leasing	\$42,404	\$53,786	\$55,931
56	Administrative and Support and Waste Management and Remediation Services	\$32,973	\$40,622	\$40,894
44	Retail Trade	\$31,517	\$34,595	\$34,747
81	Other Services (except Public Administration)	\$27,100	\$31,957	\$30,631
61	Educational Services	\$24,441	\$36,837	\$45,392
11	Crop and Animal Production	\$23,930	\$32,895	\$33,304
72	Accommodation and Food Services	\$19,334	\$22,888	\$22,063
71	Arts, Entertainment, and Recreation	\$17,231	\$35,682	\$37,640
	Total	\$47,428	\$60,333	\$60,552

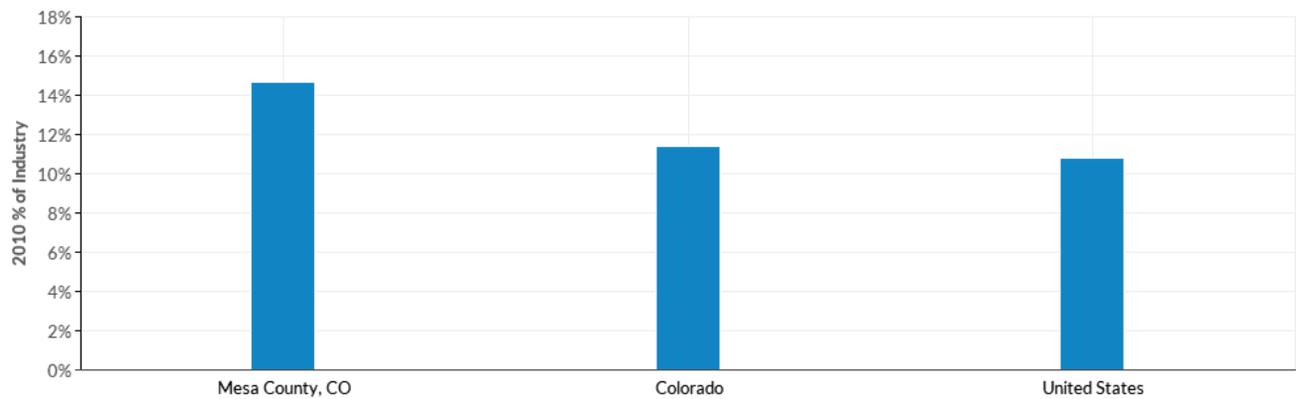
Industry Breakdown - Establishments

Industry	Description	Mesa County, CO	Colorado	United States
54	Professional, Scientific, and Technical Services	588	32,941	1,136,857
44	Retail Trade	538	17,366	1,044,760
23	Construction	528	17,266	761,181
62	Health Care and Social Assistance	427	14,743	1,395,153
81	Other Services (except Public Administration)	352	14,072	821,397
72	Accommodation and Food Services	293	12,665	667,805
42	Wholesale Trade	282	12,916	623,298
53	Real Estate and Rental and Leasing	278	9,960	365,080
56	Administrative and Support and Waste Management and Remediation Services	252	10,616	507,596
52	Finance and Insurance	241	10,461	476,414
21	Mining, Quarrying, and Oil and Gas Extraction	214	1,715	36,187
48	Transportation and Warehousing	184	3,779	234,123
31	Manufacturing	169	5,544	340,409
90	Government	110	3,390	295,454
71	Arts, Entertainment, and Recreation	58	2,768	134,523
11	Crop and Animal Production	50	1,491	101,239
51	Information	50	3,274	152,107
61	Educational Services	35	2,747	109,787
55	Management of Companies and Enterprises	22	1,966	60,991
99	Unclassified Industry	15	2,610	205,145
22	Utilities	13	391	17,498
	Total	4,695	182,679	9,487,004

Industry Breakdown - 2015 Jobs

Industry	Description	Mesa County, CO	Colorado	United States
90	Government	10,328	473,574	24,174,196
62	Health Care and Social Assistance	9,891	292,060	19,551,692
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53	Real Estate and Rental and Leasing	1,532	60,634	2,586,923
71	Arts, Entertainment, and Recreation	1,135	61,808	2,608,407
51	Information	789	70,696	2,923,627
11	Crop and Animal Production	762	26,121	1,917,223
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22	Utilities	203	8,375	564,545
55	Management of Companies and Enterprises	132	35,998	2,210,197
99	Unclassified Industry	22	2,695	256,146
	Total	66,954	2,807,936	156,237,788

Top Occupations - 2010 % of Industry



SOC Code	Description	Mesa County, CO	Colorado	United States
41-2031	Retail Salespersons	4%	3%	3%
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	3%	2%	2%
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	3%	2%	2%
41-2011	Cashiers	3%	2%	2%
29-1141	Registered Nurses	2%	2%	2%
	Total	15%	11%	11%

Top Occupations - 2010 Jobs

SOC Code	Description	Mesa County, CO	Colorado	United States
41-2031	Retail Salespersons	2,752	77,820	4,477,022
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	1,864	54,980	2,739,573
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	1,858	59,783	2,496,685
41-2011	Cashiers	1,654	51,639	3,258,874
29-1141	Registered Nurses	1,360	41,266	2,625,453
	Total	9,488	285,488	15,597,607

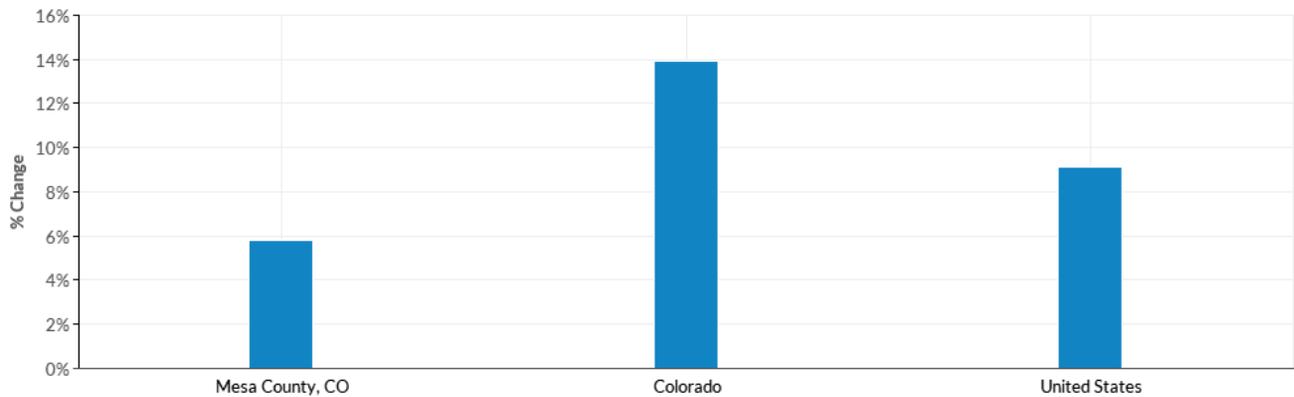
Source: QCEW Employees, Non-QCEW Employees & Self-Employed - EMSI 2016.1 Class of Worker

Top Occupations - 2015 Jobs

SOC Code	Description	Mesa County, CO	Colorado	United States
41-2031	Retail Salespersons	2,716	83,896	4,737,246
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	2,142	69,700	3,282,969
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	2,006	68,862	2,692,488
41-2011	Cashiers	1,702	55,648	3,497,308
29-1141	Registered Nurses	1,474	47,203	2,812,886
	Total	10,040	325,308	17,022,897

Source: QCEW Employees, Non-QCEW Employees & Self-Employed - EMSI 2016.1 Class of Worker

Top Occupations - % Change



SOC Code	Description	Mesa County, CO	Colorado	United States
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	15%	27%	20%
29-1141	Registered Nurses	8%	14%	7%
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	8%	15%	8%
41-2011	Cashiers	3%	8%	7%
41-2031	Retail Salespersons	-1%	8%	6%
	Total	6%	14%	9%

Source: QCEW Employees, Non-QCEW Employees & Self-Employed - EMSI 2016.1 Class of Worker

Growing & Declining Occupations

Occupation	Change in Jobs (2010-2015)	
Combined Food Preparation and Serving Workers, Including Fast Food	278	
Personal Care Aides	179	
Telemarketers	168	
Security Guards	-77	
Heavy and Tractor-Trailer Truck Drivers	-82	
Childcare Workers	-94	

Growing & Declining Industries

Industry	Change in Jobs (2010-2015)	
Telemarketing Bureaus and Other Contact Centers	474	
Colleges, Universities, and Professional Schools (State Government)	326	
General Medical and Surgical Hospitals	324	
Support Activities for Oil and Gas Operations	-179	
All Other Travel Arrangement and Reservation Services	-199	
Elementary and Secondary Schools (Local Government)	-321	

The below tables provide a demographic overview for Mesa County. Educational attainment, cohort demographics and population by race are all included in this section.

2015 Educational Attainment



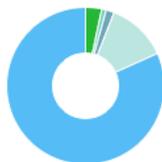
	Education Level	2015 Population	2015 Percent
●	Less Than 9th Grade	3,066	3.0% 
●	9th Grade to 12th Grade	7,322	7.3% 
●	High School Diploma	30,808	30.6% 
●	Some College	26,124	26.0% 
●	Associate's Degree	8,302	8.2% 
●	Bachelor's Degree	16,920	16.8% 
●	Graduate Degree and Higher	8,100	8.0% 

2015 Age Cohort Demographics



	Age Cohort	2015 Population	2015 Percent
●	Under 20 years	37,722	25.3% 
●	20 to 39 years	39,506	26.5% 
●	40 to 59 years	36,334	24.4% 
●	60 to 79 years	28,985	19.4% 
●	80 years and over	6,628	4.4% 

2015 Race/Ethnicity Demographics



	Race/Ethnicity	2015 Population	2015 Percent
●	All Other Race/Ethnicities	4,961	3.3% 
●	American Indian or Alaskan Native, Hispanic	1,361	0.9% 
●	Two or More Races, Non-Hispanic	2,487	1.7% 
●	White, Hispanic	18,415	12.3% 
●	White, Non-Hispanic	121,950	81.7% 

Below is a high level snapshot provided through LMI Gateway of Mesa County, CO. The tables do a good job of providing a visual of where we are at compared to the state. Employment, earnings and unemployment rate are continuing to lag behind the state numbers.

Mesa County Wage and Labor Force Snap Shot

Area Name	Total Average Employment	*Average Hourly Wage	Average Weekly Wage	*Average Annual Wage
Mesa County , Colorado	60,396	\$19.55	\$782	\$40,664
Colorado	2,518,705	\$25.13	\$1,005	\$52,260

**The table below shows Preliminary estimated average wage information Mesa County, Colorado for the 3rd quarter, 2015.

Area Name	Civilian Labor Force	Number Employed	Number Unemployed	Unemployment Rate
Mesa County	70,878	66,869	4,009	5.7%
Colorado	2,832,766	2,741,275	91,491	3.2%

**The table below shows preliminary estimated labor force, employment and unemployment information in Mesa County, Colorado for January, 2016. These figures are not seasonally adjusted.

Appendix A - Data Sources and Calculations

Input-Output Data

The input-output model in this report is EMSI's gravitational flows multi-regional social account matrix model (MR-SAM). It is based on data from the Census Bureau's Current Population Survey and American Community Survey; as well as the Bureau of Economic Analysis' National Income and Product Accounts, Input-Output Make and Use Tables, and Gross State Product data. In addition, several EMSI in-house data sets are used, as well as data from Oak Ridge National Labs on the cost of transportation between counties.

Completers Data

The completers data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Demographic Data

The demographic data in this report is compiled from several sources using a specialized process. Sources include annual population estimates and population projections from the US Census Bureau, birth and mortality rates from the US Health Department, and projected regional job growth.

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 and Current Employment Statistics. (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.

Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Unemployment Data

The unemployment data in this report comes from the Bureau of Labor Statistics' Local Area Unemployment Statistics and is updated every two months.

Staffing Patterns Data

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment 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.

Educational Attainment Data

EMSI's educational attainment numbers are based on EMSI's demographic data and the American Community Survey. By combining these sources, EMSI interpolates for missing years and projects data at the county level. Educational attainment data cover only the population aged 25 years or more and indicate the highest level achieved.

State Data Sources

This report uses state data from the following agencies: Colorado Department of Labor and Employment

LMI Gateway

<https://www.colmigateway.com/vosnet/Default.aspx?plang=E>