

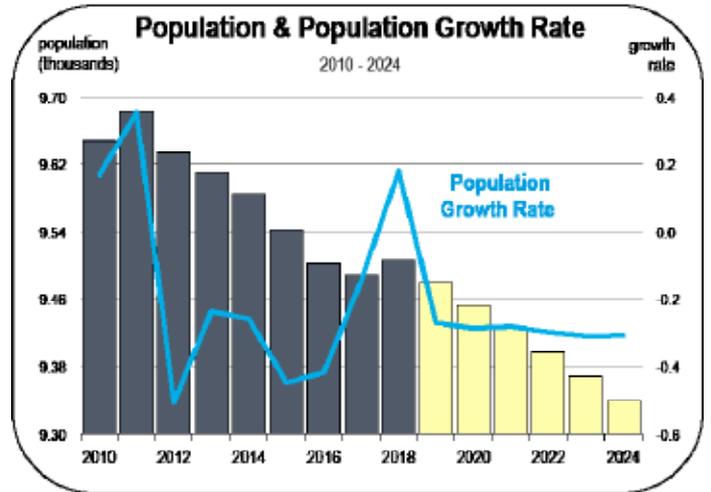
Modoc County Economic Forecast

Forecast Summary

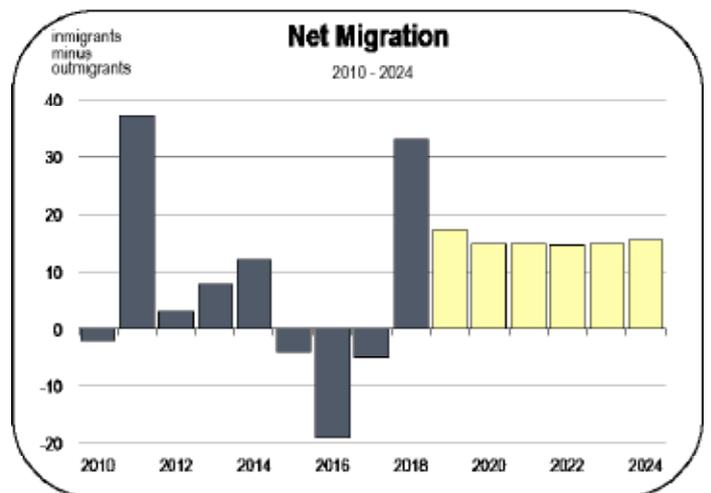
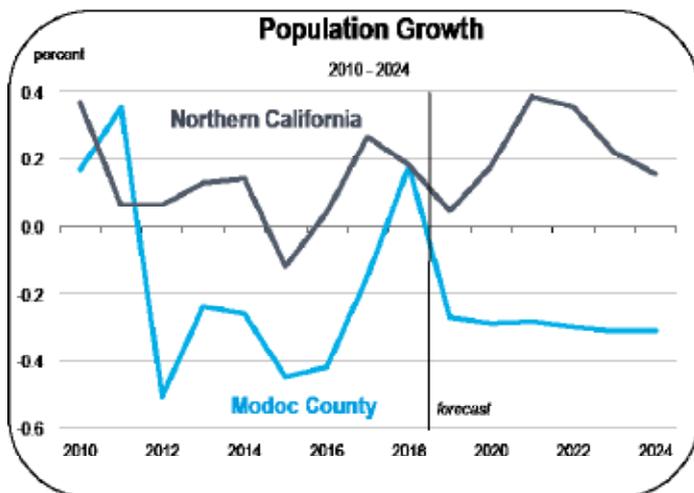
- Over the 2018–2024 forecast period, total employment levels in Modoc County are expected to remain largely unchanged.
- A handful of jobs are expected to be created in agriculture, construction, and healthcare.
- Employment contractions are projected for trade, transportation, and utilities.
- The unemployment rate averaged 7.6 percent in 2018.
- The unemployment rate has reached its lowest sustainable level and is projected to increase during the 2018–2024 forecast period.
- The Modoc County population has been declining relatively consistently since 2012 and will continue to do so during the forecast period.
- Housing production remains very low in Modoc County and is not expected to increase meaningfully from current levels.

Population Growth

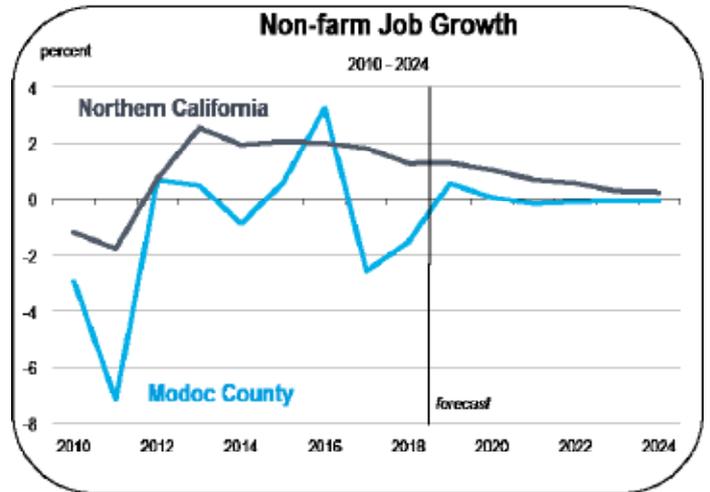
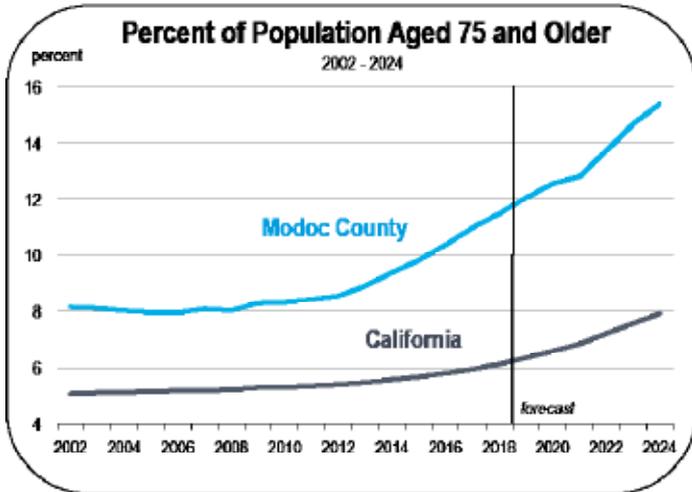
- The Modoc County population has declined relatively steadily since 2012.



- Modoc County has an older population base, with a high share of residents over the age of 75. This has led to a scenario where deaths outnumber births, contributing to population decline.
- Over the forecast period, deaths are expected to exceed births by approximately 250.
- Net migration is expected to be positive, with more people moving into the county than moving out. This process is expected to add almost 100 new residents to the county by 2024.



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- Overall, the population should decline by approximately 150 residents by 2024.

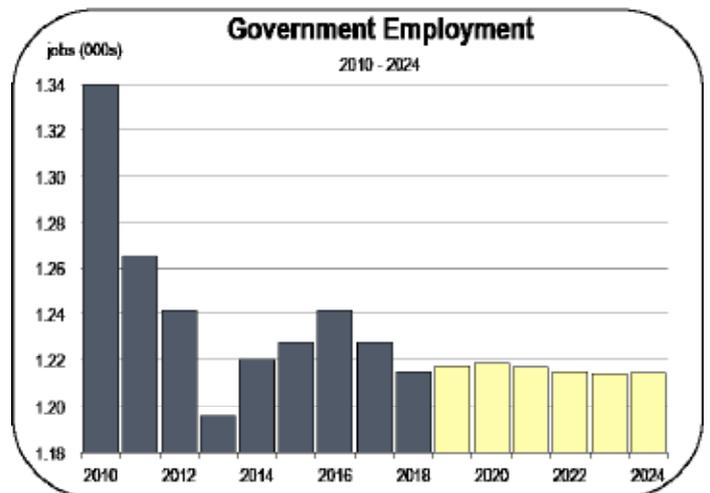
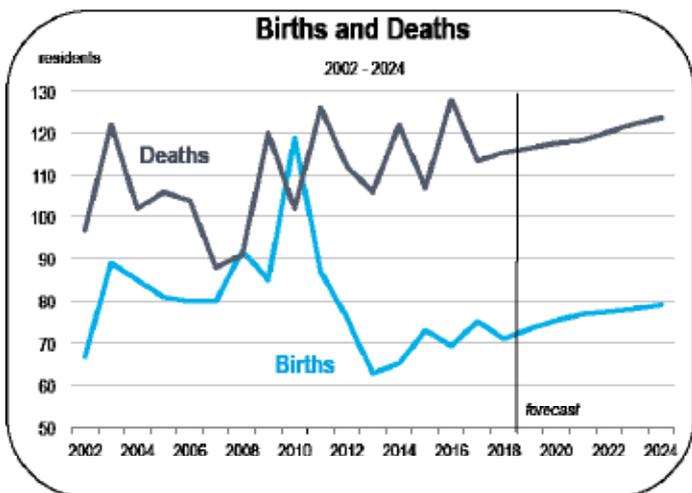
Job Growth

- Government is the largest employment sector in Modoc County, accounting for 50 percent of all wage and salary jobs.
- Aside from government, the largest industries are agriculture, private education and healthcare, and retail trade.

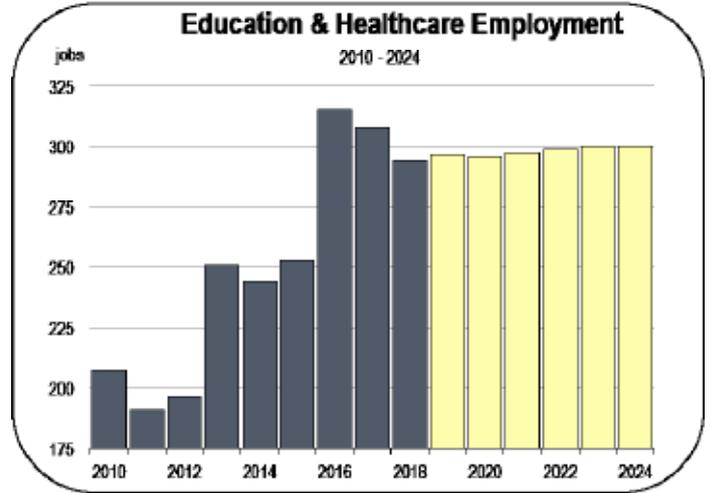
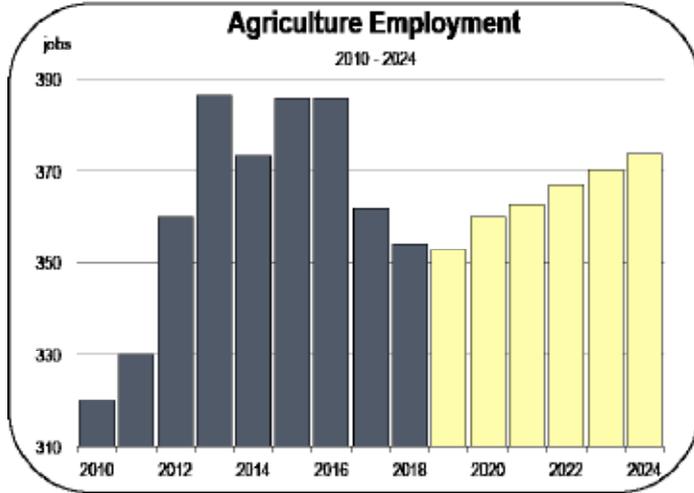
- Between 2012 and 2018, total employment levels in Modoc County contracted by a small number of jobs. Over the 2018–2024 period, a slight expansion is expected.

Government Employment

- Government agencies in Modoc County lost a substantial number of jobs between 2010 and 2018.
- Government entities in the county employed approximately 1,200 workers in 2018.



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- The largest employers are:
 - U.S. Forest Service (100–250 employees)
 - Alturas Elementary School (50–100 employees)
 - Modoc Middle School (50–100 employees)
 - Modoc High School (50–100 employees)
- Future employment gains will be determined by population growth and by the condition of federal, state, and local government budgets.

Agriculture

- The Modoc County agriculture industry employed approximately 350 workers in 2018.
- Between 2016 and 2018, approximately 30 farm jobs were lost.
- Modoc County’s most prominent commodities are hay, potatoes, and cattle.
- Through 2024, the agriculture sector is projected to generate approximately 20 new jobs.

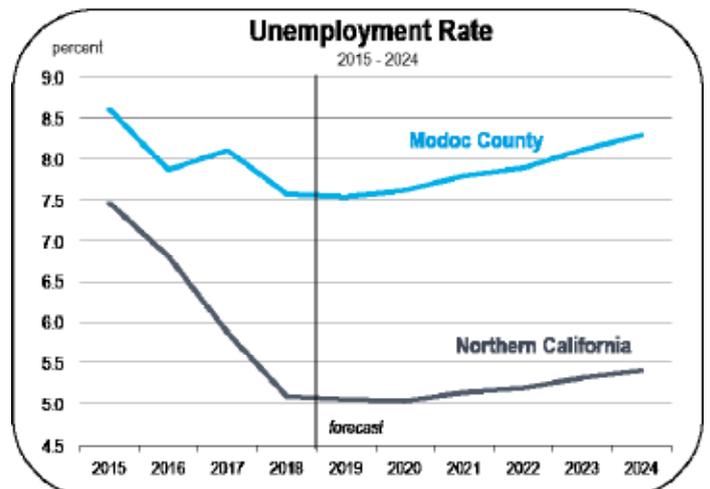
Private Education and Healthcare Employment

- Healthcare employment has grown substantially since 2011, expanding by 100 jobs.
- The private education sector in Modoc County is small and does not fluctuate meaningfully in a typical year.
- The largest healthcare employer is Modoc Medical Center, which has between 100 and 250 employees.

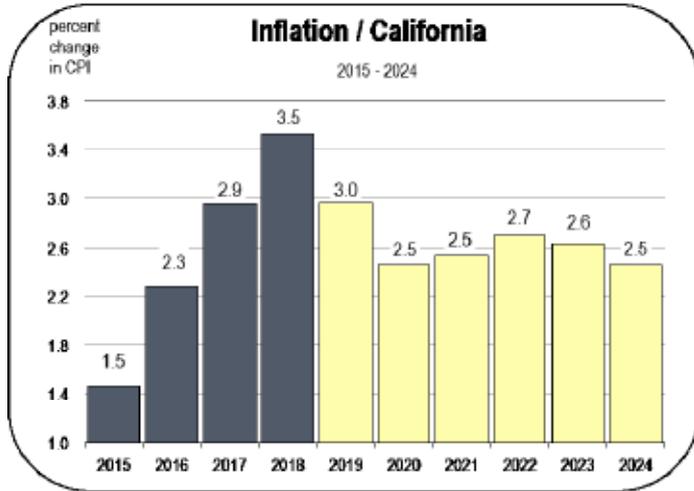
- A small number of healthcare jobs are expected to be created during the forecast period.

Unemployment and Inflation Rates

- The unemployment rate in Modoc County was 7.6 percent in 2018, which is much higher than the average for Northern California.
- Modoc County has a high unemployment rate because of its prominent agriculture sector. Because farm workers are often unemployed during the winter months, the annual average unemployment rate tends to be high in heavily agricultural regions.
- Inflation accelerated in 2018 as home prices and energy costs increased across California.



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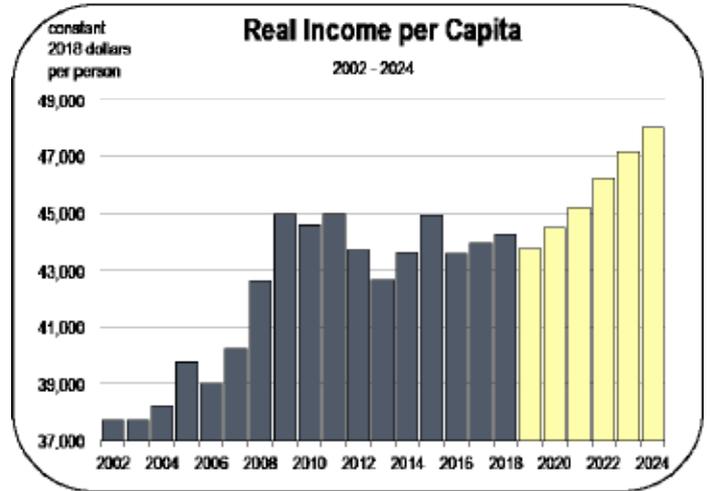
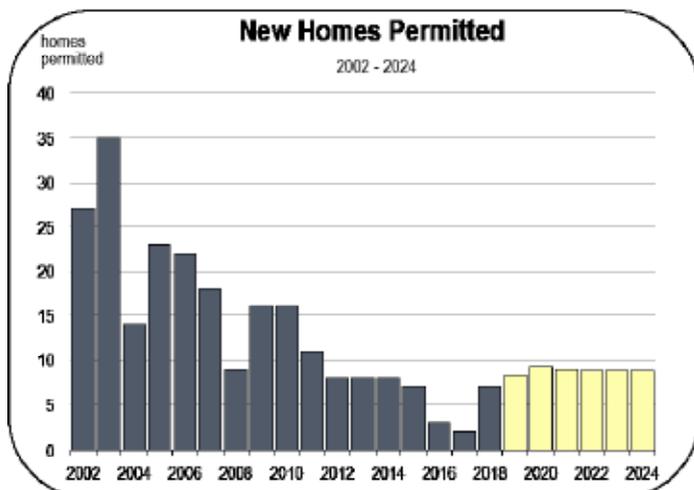
- In 2019 and 2020, inflation is expected to be within a range of 2.0 percent and 3.5 percent.

New Housing Production

- From 2013 to 2018, a total of 35 new units were built in Modoc County. All were single-family homes and none were apartments.
- Between 2019 and 2024, approximately 50 to 55 homes are expected to be built.

Income per Capita

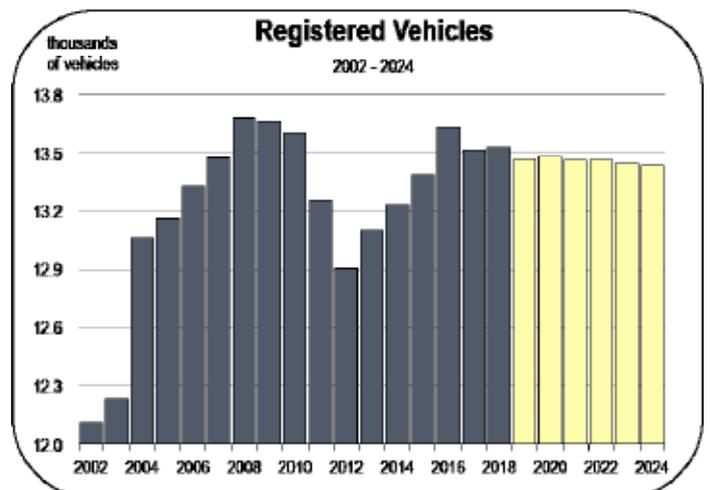
- Income per capita was \$44,300 in 2018, which was below the Northern California average of \$46,200.



- Over the last six years, real income per capita increased at a rate of 0.2 percent per year.
- Over the next six years, real income per capita is expected to increase by an average of 1.4 percent per year.

Registered Vehicles

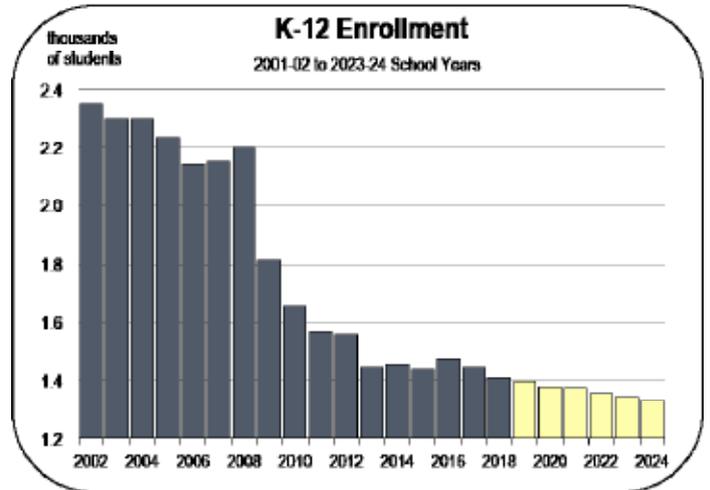
- There were approximately 13,500 registered vehicles in Modoc County in 2018.
- By 2024, it is expected that the county will have 13,400 registered vehicles.
- The number of registered vehicles will decline because the population will decline.



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Public School Enrollment

- In Modoc County, approximately 1,400 students were enrolled in K-12 public schools in 2018.
- By 2024, the county is expected to have 1,300 public K-12 students.
- Enrollment will decline because the population aged 5 to 17 will decline.



Modoc County Economic Forecast

Economic Indicators

2015-2018 History, 2019-2050 Forecast

	Population (people)	House- holds (thousands)	Average Household Income (dollars)	New Homes Permitted (homes)	Registered Vehicles (thousands)	Personal Income (millions)	Taxable Retail Sales (millions)	Local Sales Tax (thousands)	Real Industrial Production (millions)	Real per Capita Income (dollars)	School Enrollment (thousands)	Births (people)	Deaths (people)
2015	9,542	4.1	\$97,029	7	13.4	\$394.4	\$41.6	520	\$47.3	\$44,956	1.4	73	107
2016	9,502	4.1	\$95,443	3	13.6	\$388.0	\$41.7	522	\$45.5	\$43,589	1.5	70	128
2017	9,488	4.1	\$98,754	2	13.5	\$401.7	\$39.8	498	\$45.7	\$43,969	1.4	75	113
2018	9,505	4.1	\$103,680	7	13.5	\$420.9	\$41.0	513	\$54.6	\$44,286	1.4	71	116
2019	9,479	4.1	\$104,930	8	13.5	\$426.2	\$42.7	534	\$56.1	\$43,759	1.4	73	117
2020	9,452	4.1	\$109,167	9	13.5	\$443.8	\$42.9	536	\$58.2	\$44,506	1.4	75	118
2021	9,425	4.1	\$113,525	9	13.5	\$462.1	\$43.0	538	\$58.4	\$45,200	1.4	77	118
2022	9,397	4.1	\$118,873	9	13.5	\$484.5	\$43.2	540	\$59.4	\$46,240	1.4	77	120
2023	9,368	4.1	\$123,996	9	13.4	\$506.0	\$43.5	543	\$60.5	\$47,160	1.3	78	122
2024	9,339	4.1	\$128,988	9	13.4	\$527.0	\$43.6	545	\$61.5	\$48,046	1.3	79	124
2025	9,309	4.1	\$133,962	9	13.4	\$548.0	\$43.7	546	\$62.5	\$48,929	1.3	80	125
2026	9,280	4.1	\$138,864	9	13.4	\$568.7	\$43.8	547	\$63.5	\$49,767	1.3	80	125
2027	9,251	4.1	\$143,965	9	13.4	\$590.3	\$43.8	548	\$64.5	\$50,674	1.3	80	126
2028	9,222	4.1	\$148,766	9	13.4	\$610.8	\$43.9	549	\$65.3	\$51,405	1.3	82	127
2029	9,193	4.1	\$152,906	9	13.4	\$628.6	\$44.0	550	\$65.7	\$51,821	1.3	83	128
2030	9,165	4.1	\$157,090	9	13.4	\$646.5	\$44.1	551	\$66.1	\$52,268	1.3	83	128
2031	9,137	4.1	\$161,518	9	13.4	\$665.6	\$44.1	551	\$66.7	\$52,811	1.3	83	128
2032	9,110	4.1	\$165,929	9	13.4	\$684.6	\$44.2	552	\$67.1	\$53,201	1.4	85	129
2033	9,084	4.1	\$170,533	9	13.4	\$704.4	\$44.2	553	\$67.8	\$53,820	1.4	85	129
2034	9,059	4.1	\$175,290	9	13.4	\$725.0	\$44.2	553	\$68.4	\$54,345	1.4	87	129
2035	9,035	4.1	\$180,371	9	13.4	\$746.9	\$44.3	554	\$68.9	\$54,872	1.4	87	129
2036	9,012	4.1	\$185,618	9	13.4	\$769.6	\$44.4	555	\$69.2	\$55,197	1.4	88	129
2037	8,988	4.2	\$191,082	9	13.4	\$793.2	\$44.5	557	\$69.5	\$55,494	1.4	87	130
2038	8,964	4.2	\$196,546	9	13.4	\$816.8	\$44.6	558	\$69.8	\$55,855	1.4	86	130
2039	8,938	4.2	\$202,230	9	13.4	\$841.5	\$44.7	559	\$70.0	\$56,139	1.4	84	129
2040	8,911	4.2	\$208,165	9	13.4	\$867.3	\$44.8	560	\$70.3	\$56,509	1.4	82	129
2041	8,883	4.2	\$214,126	9	13.4	\$893.2	\$44.9	561	\$70.7	\$56,956	1.4	81	128
2042	8,855	4.2	\$220,221	9	13.4	\$919.7	\$44.9	562	\$71.1	\$57,455	1.4	81	128
2043	8,827	4.2	\$226,448	9	13.4	\$946.9	\$45.0	562	\$71.6	\$58,005	1.4	80	128
2044	8,799	4.2	\$232,820	9	13.4	\$974.7	\$45.0	562	\$72.2	\$58,668	1.4	80	128
2045	8,771	4.2	\$239,514	9	13.4	\$1,003.9	\$45.0	562	\$72.8	\$59,256	1.3	80	127
2046	8,744	4.2	\$246,329	9	13.4	\$1,033.7	\$45.0	563	\$73.4	\$59,889	1.3	79	127
2047	8,717	4.2	\$253,408	9	13.4	\$1,064.7	\$45.0	563	\$74.0	\$60,541	1.3	79	127
2048	8,691	4.2	\$260,650	9	13.4	\$1,096.5	\$45.0	563	\$74.6	\$61,190	1.3	79	126
2049	8,665	4.2	\$268,032	9	13.4	\$1,128.9	\$45.0	563	\$75.2	\$61,829	1.3	79	126
2050	8,639	4.2	\$275,860	9	13.5	\$1,163.3	\$45.0	563	\$75.8	\$62,526	1.3	79	126

Employment Sectors

2015-2018 History, 2019-2050 Forecast

	Total Wage & Salary	Farm	Mining, Logging & Construction	Trade, Transpor- tation & Utilities -employment (jobs)	Health & Education	Leisure	Government
2015	2,470	386	94	372	253	141	1,228
2016	2,540	386	95	348	315	155	1,242
2017	2,460	362	83	323	308	157	1,228
2018	2,420	354	97	307	294	155	1,215
2019	2,430	353	102	308	297	156	1,217
2020	2,440	360	104	306	296	156	1,219
2021	2,440	363	103	304	297	156	1,217
2022	2,440	367	102	302	299	156	1,215
2023	2,440	370	103	301	300	156	1,214
2024	2,450	374	103	299	300	156	1,214
2025	2,450	377	103	298	301	156	1,215
2026	2,450	380	103	297	301	156	1,215
2027	2,450	383	103	295	301	156	1,215
2028	2,450	386	103	294	300	156	1,215
2029	2,450	388	103	292	300	156	1,215
2030	2,450	391	103	291	298	156	1,215
2031	2,450	393	103	290	297	156	1,215
2032	2,450	396	103	289	295	156	1,215
2033	2,460	398	103	288	294	156	1,216
2034	2,460	401	103	286	293	156	1,217
2035	2,460	403	103	285	292	156	1,217
2036	2,460	405	104	284	292	156	1,219
2037	2,460	408	104	283	292	156	1,220
2038	2,460	410	104	281	292	156	1,221
2039	2,470	412	104	280	292	156	1,221
2040	2,470	415	104	279	292	156	1,222
2041	2,470	417	104	278	292	156	1,223
2042	2,470	419	104	277	292	156	1,223
2043	2,470	422	104	276	292	156	1,224
2044	2,480	424	104	275	293	156	1,224
2045	2,480	427	104	274	293	156	1,224
2046	2,480	429	104	273	293	156	1,225
2047	2,480	432	104	272	293	156	1,226
2048	2,490	434	104	271	293	156	1,226
2049	2,490	437	104	270	293	156	1,227
2050	2,490	439	104	269	293	156	1,228

Modoc County Economic Forecast

Socioeconomic Indicators

