

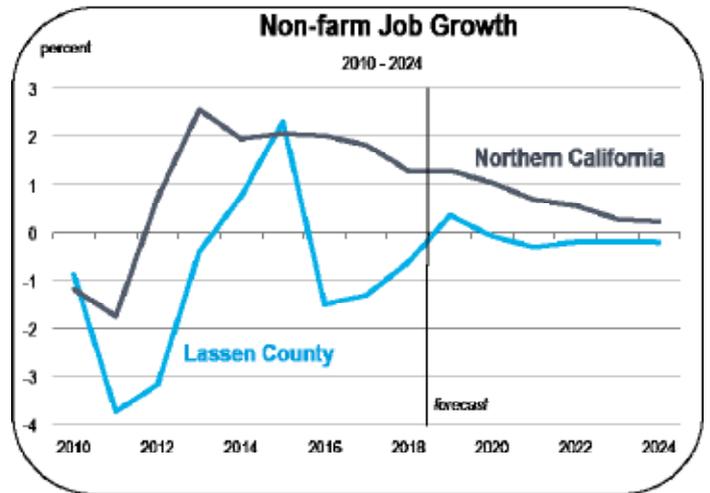
Lassen County Economic Forecast

Forecast Summary

- Fewer than 50 jobs are expected to be created in Lassen County in 2019. Beginning in 2020, employment levels in Lassen County are expected to decline.
- Between 2018 and 2024, no sectors are expected to create a meaningful number of jobs, although some may expand slightly.
- The largest losses are expected in private education and healthcare, which is forecasted to lose between 20 and 30 jobs by 2024.
- The unemployment rate averaged 4.8 percent in 2018 and is near its lowest sustainable level. The unemployment rate will begin to rise during the 2018–2024 forecast period.
- The Lassen County population is contracting and will continue to do so.
- Housing production has been low in Lassen County, and is not expected to increase meaningfully during the forecast period.

Job Growth

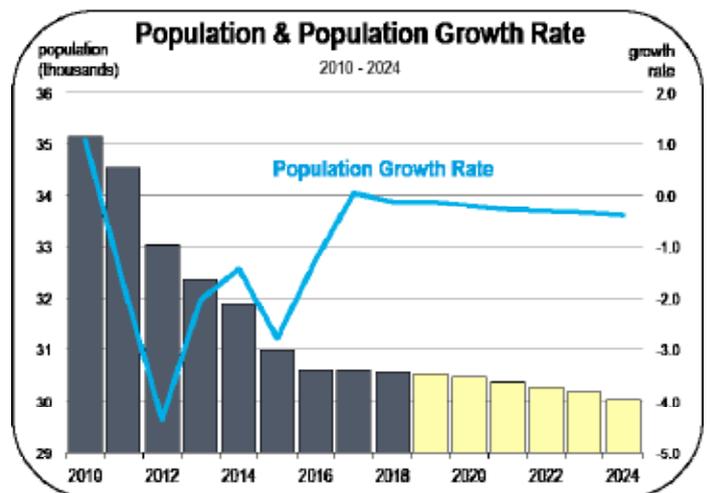
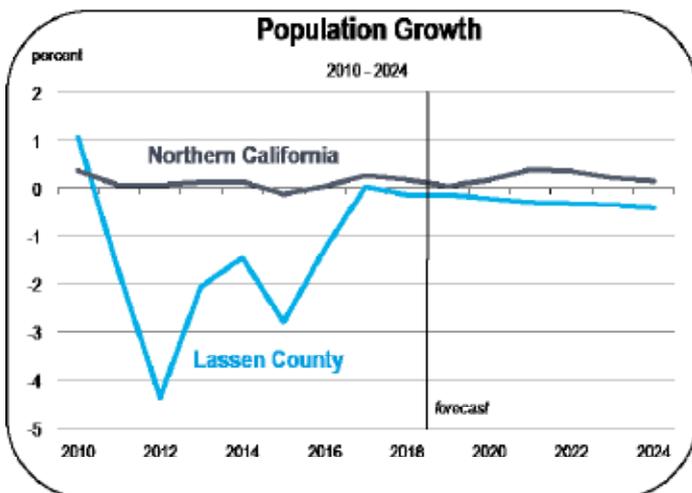
- Between 2012 and 2018, employment levels in Lassen County declined by 0.3 percent per year. Between 2018 and 2024 they are expected to decline by 0.1 percent per year.



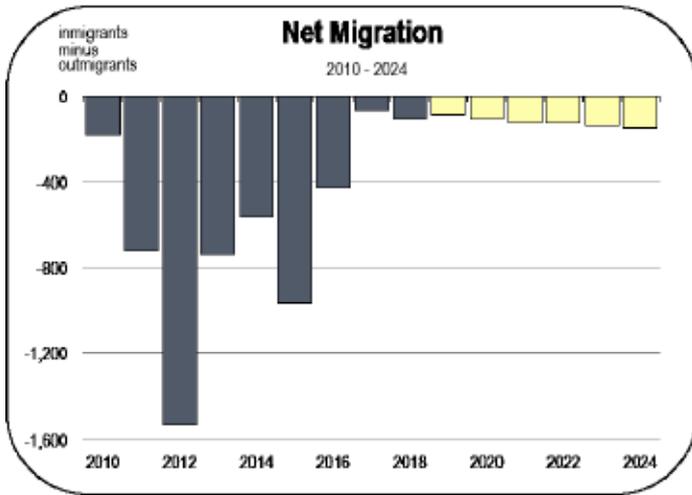
- The largest sector is government, but government is forecasted to generate only a small number of jobs through 2024.
- The other major sectors are retail and healthcare, and employment contractions are expected in both of these industries during the 2018–2024 forecast period.

Population Growth

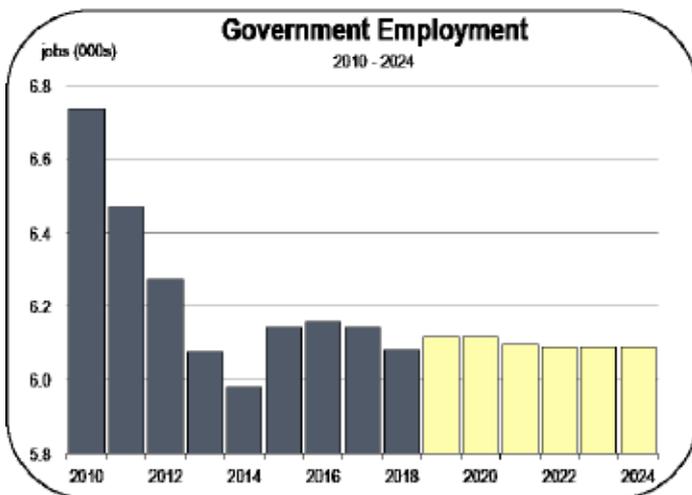
- The Lassen County population is declining, and this decline is expected to persist for the foreseeable future.



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- Net migration has been negative for the last decade, meaning that more people have moved out of the county than moved in.
- Net migration is expected to remain negative through 2024.
- The county has a relatively older population base, with a high share of residents in retirement age and a low share in the child-bearing years.
- Sometime before the year 2030, the number of deaths is expected to exceed the number of births, contributing further to population decline.

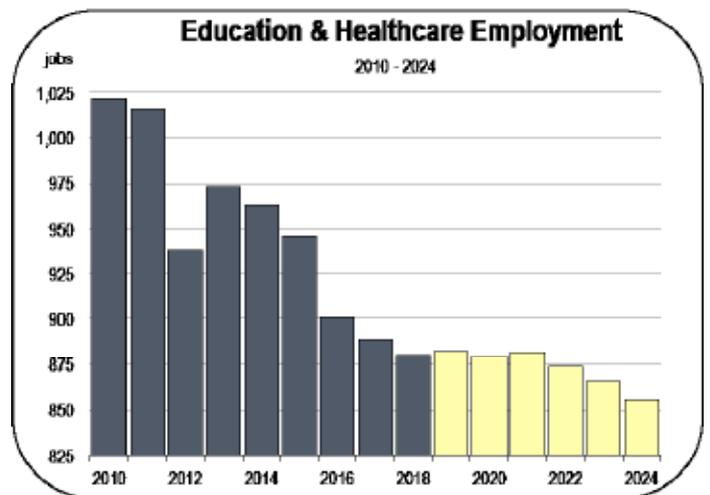


Government Employment

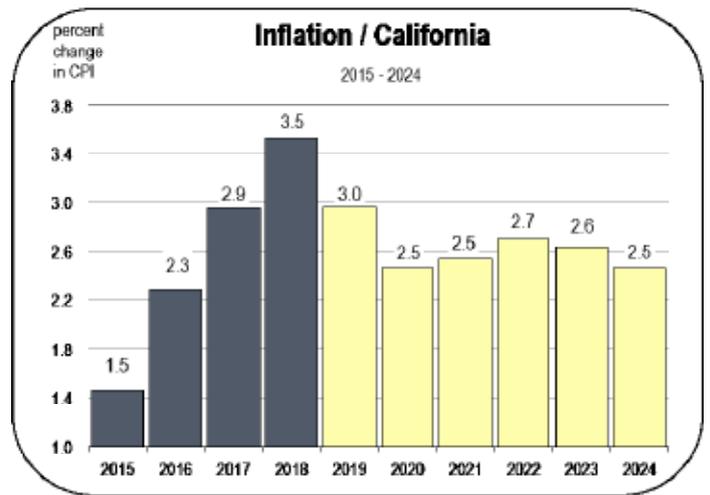
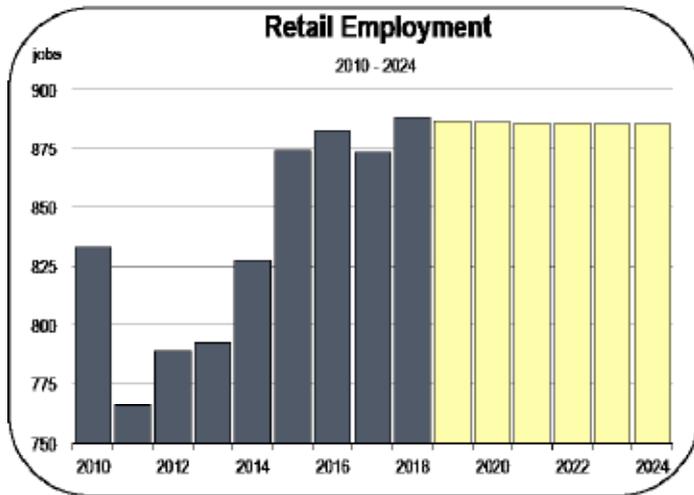
- Government is the largest employment sector in the county, accounting for 61 percent of wage and salary jobs.
- There are a number of prominent government entities in the county, including:
 - Several state and federal correctional institutions
 - Sierra Army Depot (an Army base in Herlong)
 - An Army National Guard site
 - The California Department of Forestry and Fire Protection
 - Lassen Community College
 - Local public schools
- Government agencies in Lassen County downsized by almost 200 jobs between 2012 and 2018.
- Federal agencies shed approximately 150 jobs while state and local entities lost almost 50 jobs.
- Across Lassen County government agencies and public schools, future employment levels will be determined by population growth and by the condition of federal, state, and local government budgets.

Private Education and Healthcare Employment

- Healthcare agencies have lost approximately 175 jobs since 2010.



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- The most prominent healthcare employers are:
 - Banner Lassen Medical Center (100–250 workers)
 - Northeastern Rural Health Clinics (100-250 workers)
 - Lassen Nursing and Rehab Center (50–100 workers)
- The private education industry is very small, and neither gains nor loses a substantial number of jobs each year.
- The number of healthcare jobs is expected to decline further through 2024.

- Virtually no retail jobs are expected to be created through 2024.

Retail Employment

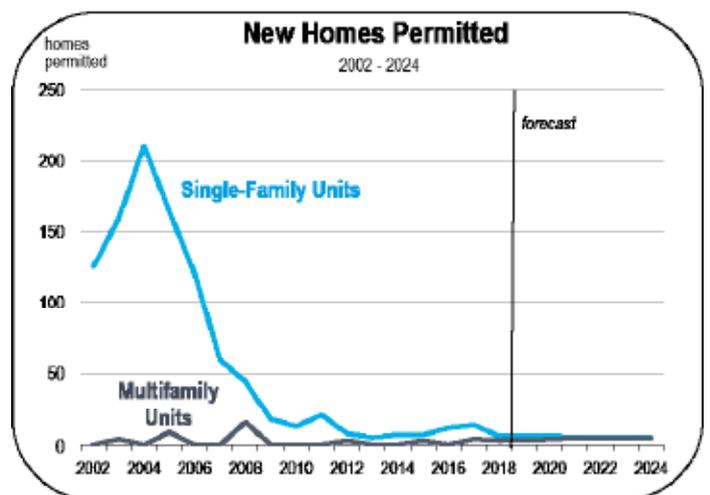
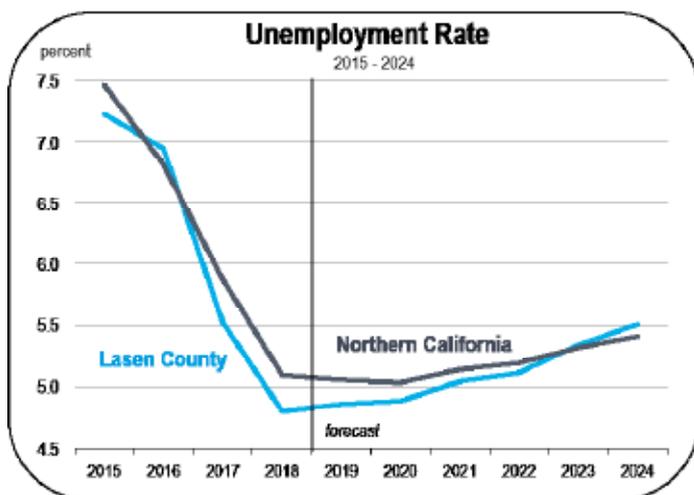
- The retail sector gained more jobs between 2012 and 2018 than any other industry.
- Retail employment has grown in spite of the fact that the Lassen County population is declining.
- The largest prominent employers are Walmart, a handful of grocery stores, and a few hardware and clothing stores. All of these establishments are located in Susanville.

Unemployment and Inflation Rates

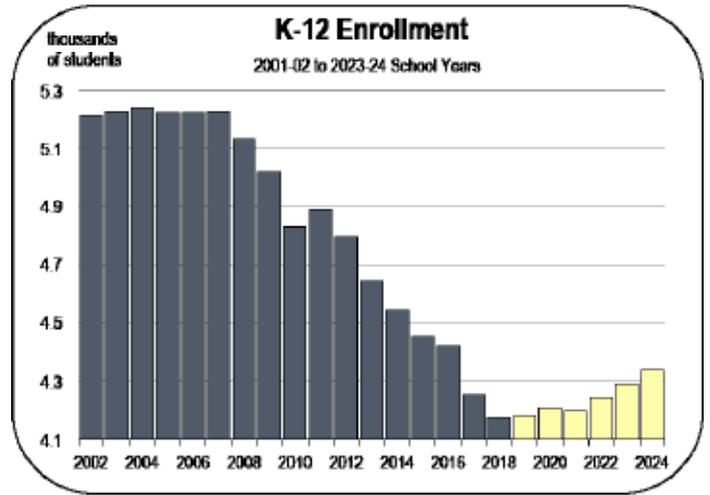
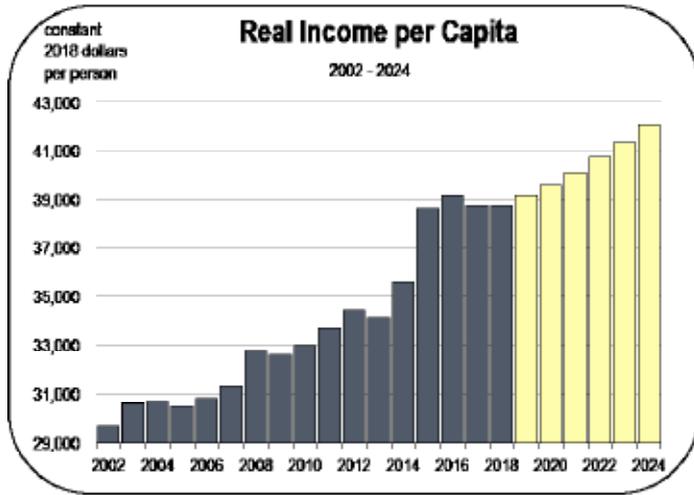
- The unemployment rate in Lassen County was 4.8 percent in 2018, which is lower than the average for Northern California.
- The unemployment rate has reached its lowest sustainable level and is expected to increase during the 2018–2024 forecast period.
- Inflation accelerated in 2018 as home prices and energy costs increased across California.
- 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, an average of 10 new units were built in Lassen County each year.



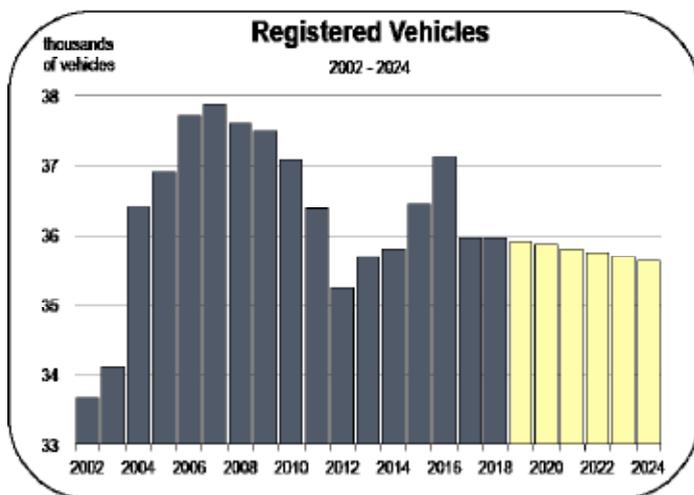
Lassen County Economic Forecast



- Between 2019 and 2024, an average of 10 homes will also be built each year.
- Homebuilding has been minimal, and will remain low, because the population continues to decline.

Income per Capita

- Income per capita was \$38,700 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 2.0 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 35,900 registered vehicles in Lassen County in 2018.
- By 2024, it is expected that the county will have 35,600 registered vehicles.
- The number of registered vehicles will decline because the population will decline.

Public School Enrollment

- In Lassen County, approximately 4,200 students were enrolled in K-12 public schools in 2018.
- By 2024, the county is expected to have 4,300 public K-12 students.
- Despite a contraction of the overall population, the number of residents aged 5 to 17 is expected to increase, leading to higher school enrollments.

Lassen 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 (billions)	Taxable Retail Sales (millions)	Local Sales Tax (millions)	Real Industrial Production (millions)	Real per Capita Income (dollars)	School Enrollment (thousands)	Births (people)	Deaths (people)
2015	30,987	9.9	\$111,570	10	36.5	\$1.1	\$203.0	\$3	\$131.9	\$38,603	4.5	306	240
2016	30,594	9.8	\$114,690	12	37.1	\$1.1	\$203.2	\$3	\$131.6	\$39,167	4.4	303	253
2017	30,604	9.7	\$117,066	18	36.0	\$1.1	\$217.1	\$3	\$129.9	\$38,700	4.3	305	246
2018	30,563	9.7	\$121,747	9	36.0	\$1.2	\$224.3	\$3	\$122.4	\$38,739	4.2	299	252
2019	30,522	9.8	\$125,813	10	35.9	\$1.2	\$232.5	\$3	\$125.3	\$39,166	4.2	303	257
2020	30,457	9.8	\$130,256	10	35.9	\$1.3	\$238.3	\$3	\$126.5	\$39,598	4.2	299	259
2021	30,369	9.8	\$134,995	10	35.8	\$1.3	\$244.7	\$3	\$127.1	\$40,062	4.2	298	260
2022	30,272	9.8	\$140,470	10	35.8	\$1.4	\$252.0	\$3	\$127.4	\$40,714	4.2	292	263
2023	30,166	9.8	\$145,946	10	35.7	\$1.4	\$259.2	\$3	\$127.4	\$41,354	4.3	297	265
2024	30,044	9.8	\$151,412	10	35.6	\$1.5	\$266.1	\$3	\$127.1	\$42,035	4.3	292	267
2025	29,912	9.8	\$156,449	10	35.6	\$1.5	\$272.5	\$3	\$126.3	\$42,620	4.4	293	269
2026	29,759	9.8	\$161,402	9	35.5	\$1.6	\$278.6	\$3	\$125.3	\$43,204	4.4	288	270
2027	29,608	9.8	\$166,629	9	35.5	\$1.6	\$284.9	\$4	\$124.6	\$43,864	4.4	293	272
2028	29,444	9.8	\$172,103	9	35.4	\$1.7	\$291.2	\$4	\$123.7	\$44,557	4.3	285	274
2029	29,278	9.8	\$176,921	9	35.3	\$1.7	\$297.9	\$4	\$122.3	\$45,013	4.3	288	275
2030	29,103	9.8	\$181,687	9	35.3	\$1.8	\$304.4	\$4	\$120.8	\$45,485	4.3	284	276
2031	28,928	9.8	\$186,282	9	35.2	\$1.8	\$310.8	\$4	\$119.4	\$45,936	4.3	287	277
2032	28,742	9.8	\$190,927	9	35.1	\$1.9	\$318.0	\$4	\$117.6	\$46,302	4.3	277	278
2033	28,560	9.9	\$195,680	9	35.0	\$1.9	\$324.1	\$4	\$116.5	\$46,845	4.3	283	279
2034	28,371	9.9	\$200,575	9	35.0	\$2.0	\$330.9	\$4	\$115.1	\$47,324	4.3	278	280
2035	28,187	9.9	\$205,845	9	34.9	\$2.0	\$338.3	\$4	\$113.8	\$47,813	4.2	282	281
2036	27,996	9.9	\$211,522	9	34.8	\$2.1	\$347.1	\$4	\$112.3	\$48,199	4.2	276	282
2037	27,807	9.9	\$217,534	9	34.7	\$2.1	\$356.5	\$4	\$110.9	\$48,579	4.1	278	282
2038	27,615	9.9	\$223,529	9	34.7	\$2.2	\$365.4	\$5	\$109.6	\$49,020	4.1	275	283
2039	27,421	9.9	\$229,887	9	34.6	\$2.3	\$375.2	\$5	\$108.3	\$49,422	4.0	274	283
2040	27,224	9.9	\$236,057	9	34.5	\$2.3	\$384.9	\$5	\$107.0	\$49,802	4.0	272	283
2041	27,027	9.9	\$242,057	9	34.4	\$2.4	\$394.1	\$5	\$105.9	\$50,213	4.0	274	283
2042	26,828	9.9	\$248,009	9	34.4	\$2.5	\$403.1	\$5	\$104.9	\$50,645	3.9	271	283
2043	26,627	9.9	\$253,714	9	34.3	\$2.5	\$411.9	\$5	\$103.8	\$51,058	3.9	269	282
2044	26,423	9.9	\$259,360	9	34.2	\$2.6	\$420.0	\$5	\$103.1	\$51,544	3.9	267	282
2045	26,222	9.9	\$265,288	9	34.1	\$2.6	\$429.3	\$5	\$102.2	\$51,962	3.9	269	282
2046	26,017	9.9	\$271,128	9	34.0	\$2.7	\$438.2	\$5	\$101.5	\$52,403	3.9	265	281
2047	25,809	9.9	\$276,949	9	33.9	\$2.8	\$447.3	\$6	\$100.7	\$52,828	3.9	263	280
2048	25,604	9.9	\$282,857	8	33.8	\$2.8	\$456.6	\$6	\$100.1	\$53,247	3.9	264	279
2049	25,397	9.9	\$288,914	8	33.7	\$2.9	\$466.1	\$6	\$99.5	\$53,679	3.9	263	278
2050	25,189	9.9	\$295,032	8	33.6	\$2.9	\$475.8	\$6	\$99.0	\$54,111	3.9	260	277

Employment Sectors

2015-2018 History, 2019-2050 Forecast

	Total Wage & Salary	Farm	Construction	Manufac- turing	Transportation & Utilities	Wholesale & Retail Trade employment (jobs)	Financial Activities	Professional Services	Information	Health & Education	Leisure	Government
2015	10,440	716	133	19	73	953	147	173	89	946	673	6,142
2016	10,200	615	153	10	85	963	148	157	114	901	617	6,157
2017	10,070	614	140	10	96	950	149	177	103	888	580	6,142
2018	10,000	605	169	8	88	974	141	183	92	880	559	6,083
2019	10,040	610	168	8	90	973	144	183	93	882	555	6,116
2020	10,040	610	168	8	88	973	144	182	93	879	554	6,116
2021	10,010	611	167	8	86	972	144	181	94	881	552	6,095
2022	9,990	611	166	8	84	971	144	180	94	874	551	6,090
2023	9,980	612	164	8	81	971	144	179	94	865	550	6,089
2024	9,960	612	162	8	78	970	144	177	94	856	549	6,088
2025	9,940	613	161	8	75	969	144	175	94	850	549	6,086
2026	9,920	614	159	8	72	968	144	174	94	843	548	6,078
2027	9,900	614	157	8	69	967	143	172	94	842	547	6,071
2028	9,890	615	157	8	66	966	143	170	93	844	546	6,060
2029	9,870	616	156	8	63	965	143	167	93	842	545	6,049
2030	9,840	616	155	8	59	964	143	165	92	836	544	6,036
2031	9,810	617	155	8	56	963	143	163	92	830	543	6,023
2032	9,790	618	155	8	53	962	143	161	91	828	542	6,008
2033	9,760	619	155	8	50	961	143	158	91	825	541	5,994
2034	9,740	619	155	8	48	960	143	156	90	824	540	5,979
2035	9,720	620	155	8	45	959	143	153	89	825	539	5,965
2036	9,700	621	155	8	42	958	143	151	89	828	538	5,949
2037	9,680	622	155	8	40	956	142	148	88	832	537	5,935
2038	9,660	622	155	8	38	955	142	146	87	835	536	5,919
2039	9,640	623	155	8	35	954	142	143	86	838	534	5,904
2040	9,620	624	155	8	33	953	142	141	85	840	533	5,887
2041	9,600	625	155	8	31	952	142	138	85	839	532	5,872
2042	9,570	626	155	8	29	951	142	135	84	838	531	5,855
2043	9,550	627	155	8	27	950	142	133	83	837	530	5,839
2044	9,520	628	155	8	26	949	142	130	82	832	528	5,822
2045	9,490	629	155	8	24	948	142	127	81	828	527	5,806
2046	9,460	630	155	8	22	947	142	124	80	823	526	5,789
2047	9,430	631	155	8	21	946	141	121	80	816	525	5,771
2048	9,400	632	155	8	19	944	141	118	79	809	523	5,755
2049	9,370	633	155	8	18	943	141	115	78	800	522	5,738
2050	9,340	634	155	8	17	942	141	112	77	791	521	5,721

Lassen County Economic Forecast

Socioeconomic Indicators

