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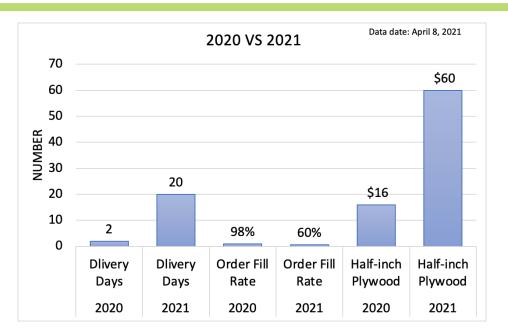
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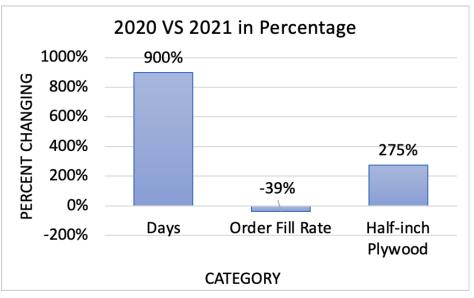


North Bay Business Journal Lumber Data

- North Bay Business Journal covers the business updates of the North San Francisco Bay Area.
- According to the Business Journal, the lumber delivery time and Lumber price have a significant gap between 2020 and 2021.
- Healdsburg Lumber is a corporation that provides various services as well as lumber. Healdsburg Lumber reported that it used to take two days for vendors to deliver and currently takes four weeks.
- The order fill rate also decreased from 98% to 60%.
- The Plywood price also increased from 16\$ to 60\$.

https://www.northbaybusinessjournal.com/article/industrynews/lumber-price-inflation-helps-drives-up-california-north-coast-construction/

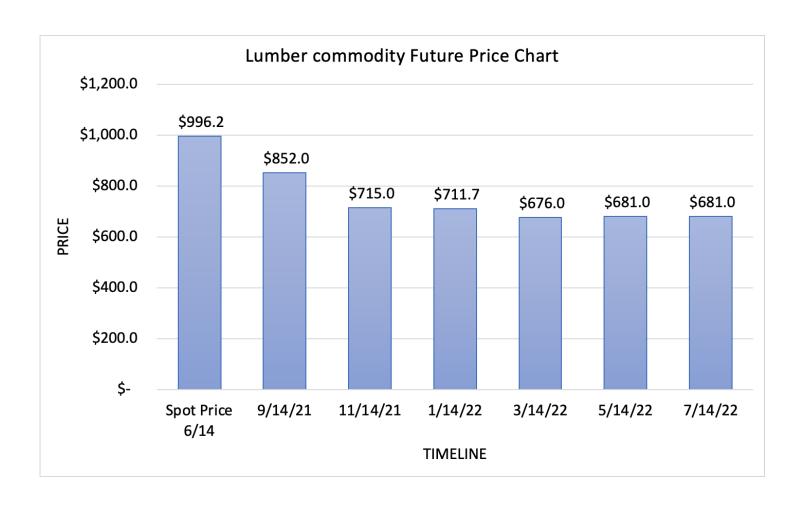






Lumber Price from Futures Contracts Market

- Futures Contracts Market is the derivative instrument that helps the supplier to have less price fluctuation on the commodity.
- Many factors will determine the Contract price, and one of the factors is the market expectation.
- According to the Future Contracts for Lumber commodity, The further timeline goes, the lower price gets, indicating that the market has determined the overvalue of the lumber or the future supply and demand for lumber has changed.
- In summary, the Lumber price has been increasing since last year; however, the Futures contracts market indicates that https://www.etradiagview.sem/ettle.







Lumber Price From Reliable Wholesale Lumber Inc

- Reliable Wholesale Lumber Inc provides Wholesale Lumber service, and it is in Huntington Beach California
- According to Reliable Wholesale Lumber Inc historical MDF price has doubled its price since 2020.

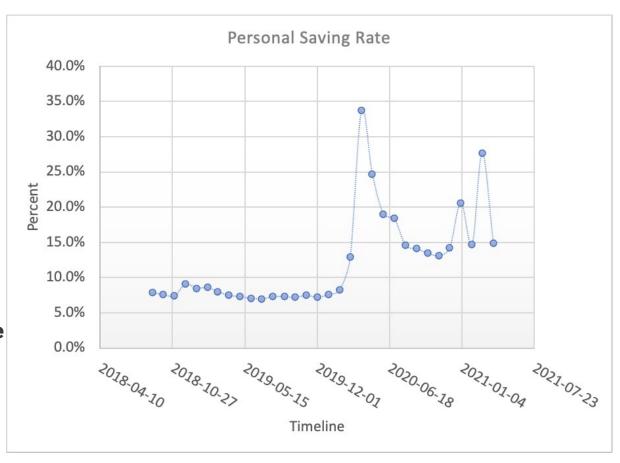




Personal Saving Rate

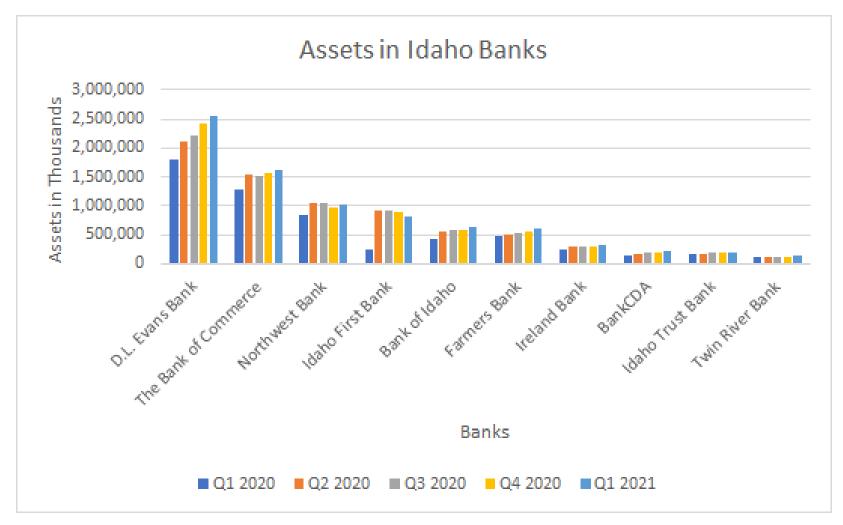


- Personal saving rate is the percentage of people's income left after paying taxes and spending money.
- The personal saving rate was steady around 7% to 8% before the covid-19 pandemic.
- According to the data provided by FRED, in 2020 on April 1st, the personal saving rate had reached the highest rate of 33.7%.
- As Covid-19 cases increased and limited people's spending, it slowed down the velocity of the money in the economy.
- As the nation's vaccination ratio increases, so do the options for people to spend their money.





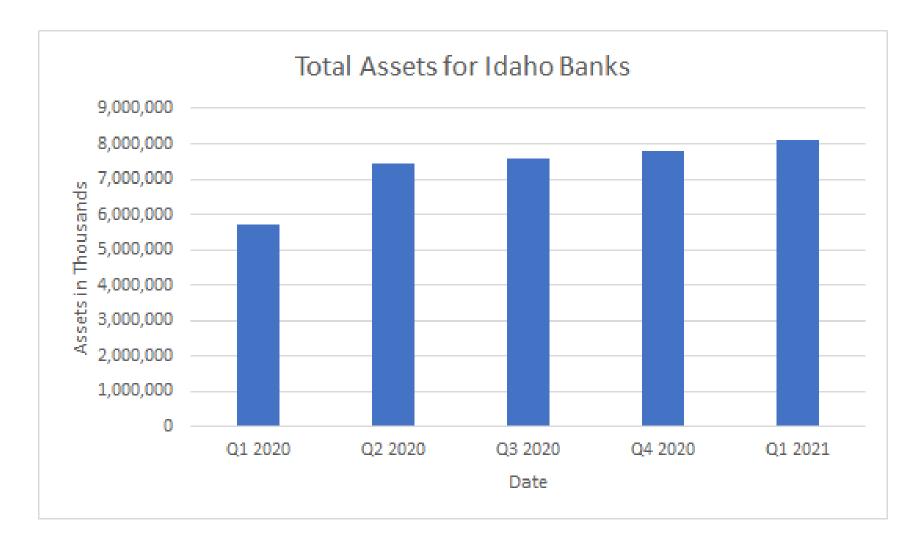
Total Assets in Idaho Banks



Source: https://www.ibanknet.com/scripts/callreports/fiList.aspx?type=statesummary&state=16



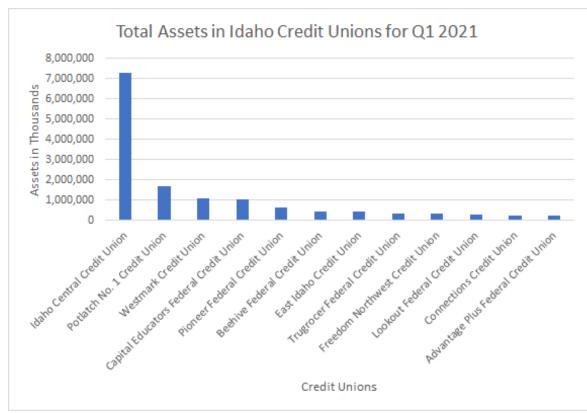
Total Assets in Idaho Banks (p.2)

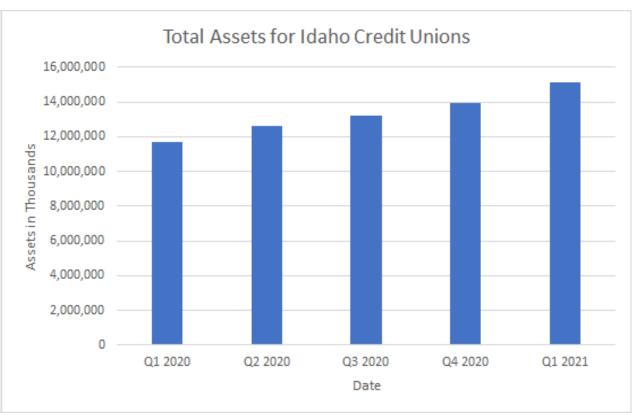




Total Assets in Idaho Credit Unions (Q1 2021)



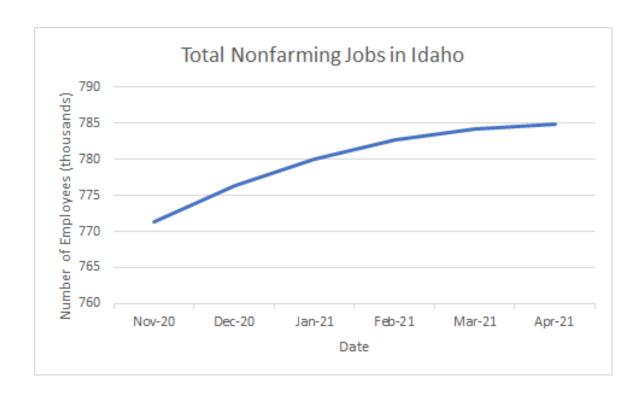


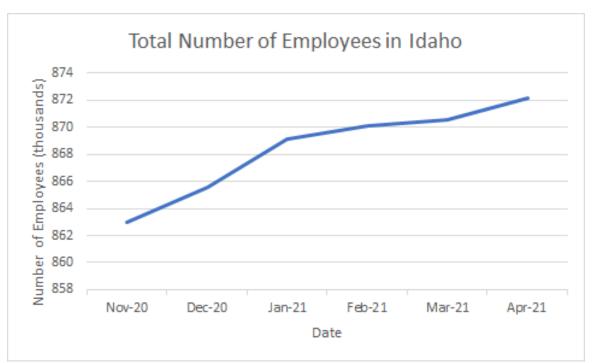


Source:

https://www.ibanknet.com/scripts/callreports/fiList.aspx?type=statesummary&state=16

Idaho Employment Numbers

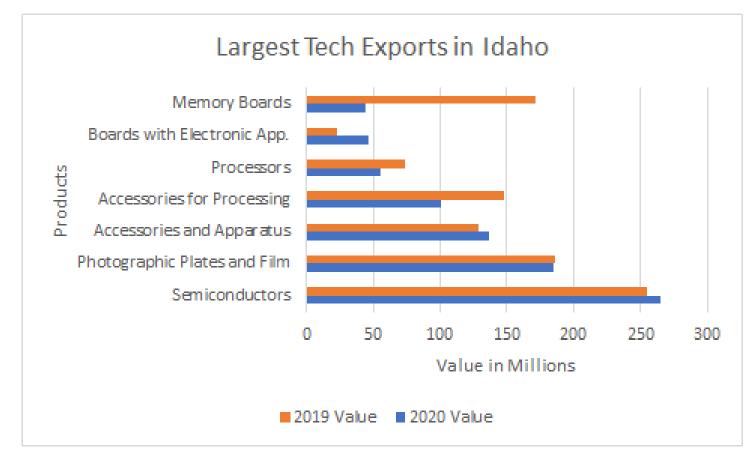




Source: https://stats.bls.gov/eag/eag.ID.htm



Largest Tech Exports in Idaho



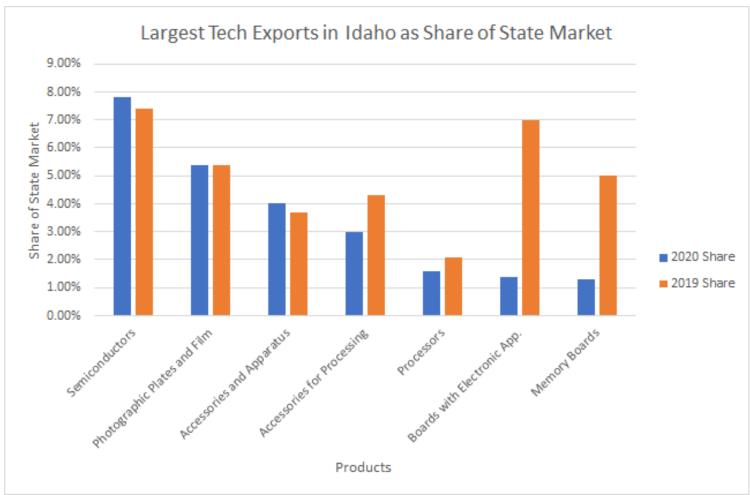
Source: https://www.census.gov/foreign-trade/statistics/state/data/id.html#comm

- Semiconductors have been the biggest tech export in 2019 and 2020.
- Memory boards have seen the largest drop off in value from 2019 to 2020.
- Conversely, boards with electronic applications have had the largest growth.



Largest Tech Exports as Share of State Market



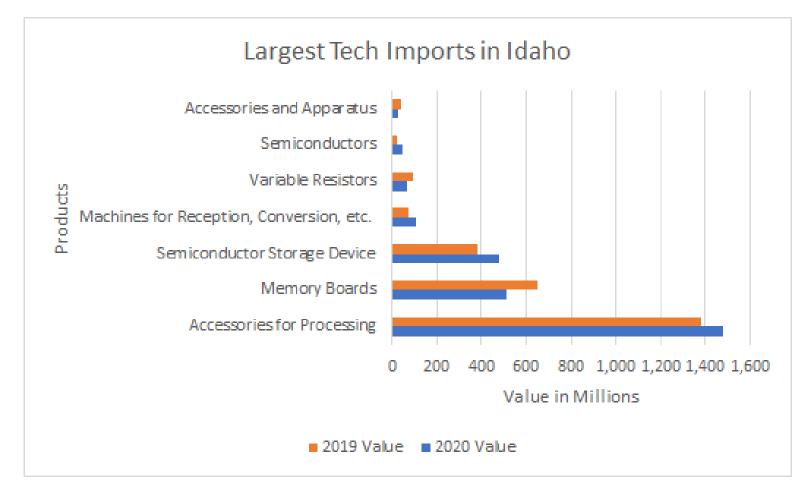


No tech export at any point has taken up more than 8% of the Idaho state market.

Source: https://www.census.gov/foreign-trade/statistics/state/data/id.html#comm



Largest Tech Imports in Idaho



- Processing accessories are Idaho's biggest tech import by far.
- Memory boards and semiconductor storage devices were the only other imports with more than \$400 million worth of value.
- Only tech imports included in Idaho's overall top 25 imports were included.

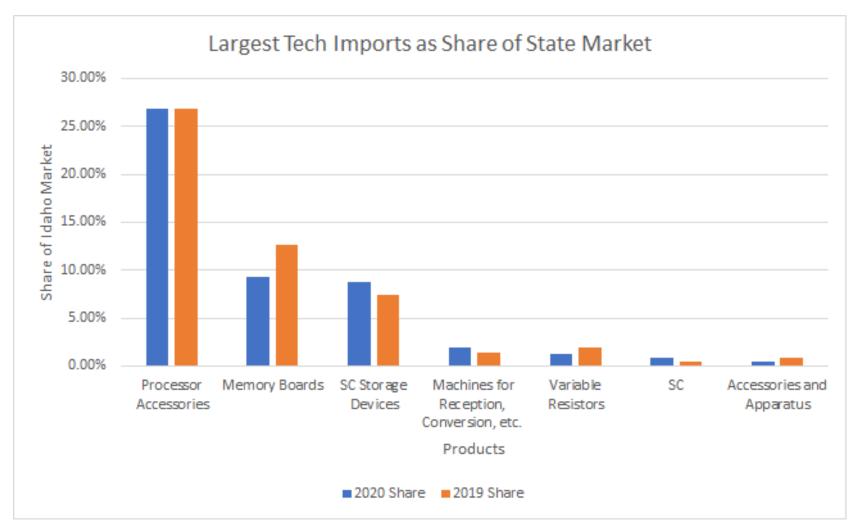
Source:

https://www.census.gov/foreign-trade/statistics/state/data/imports/id.html



Largest Tech Imports as Share of State Market



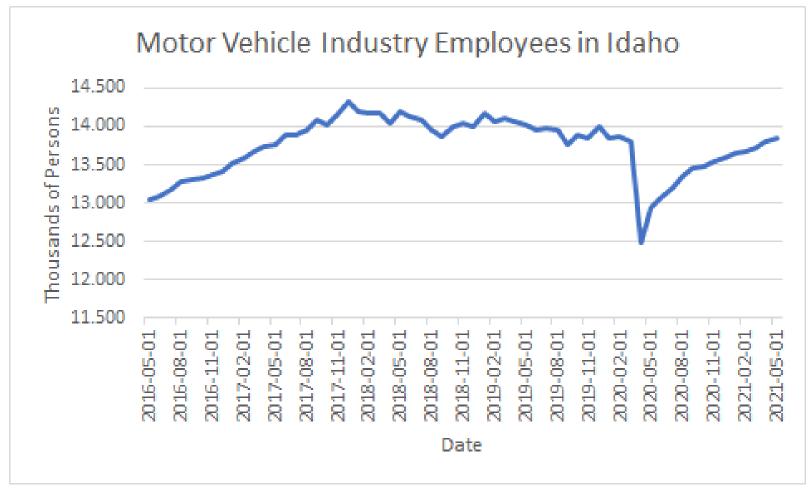


 SC stands for semiconductor

Source: https://www.census.gov/foreign-trade/statistics/state/data/imports/id.html



Motor Vehicle Employees in Idaho



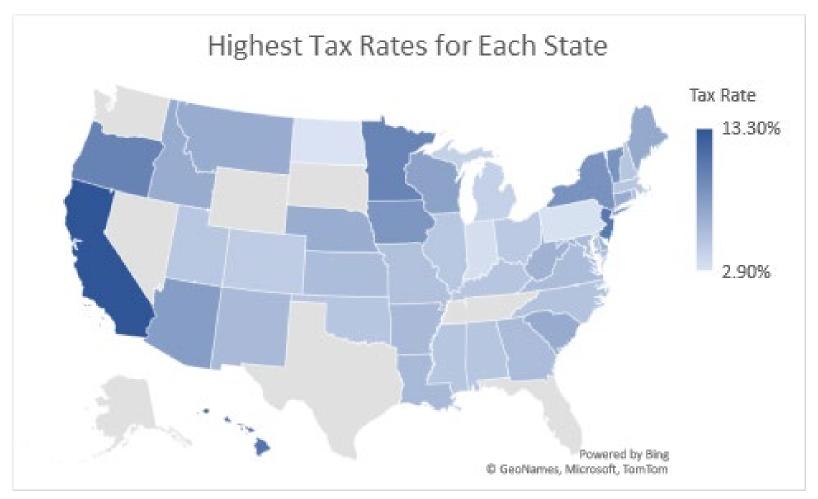
Source: https://fred.stlouisfed.org/series/SMU16000004244100001SA

- Employees in the car dealership business (selling cars and car parts) in Idaho usually range from about 13 to 14 thousand.
- The pandemic saw the industry take a massive hit as employment went down to 12,500, undoing four years of progress.
- At this point employment numbers are getting close to 2018-19 levels.



Highest Income Tax Rates for Each State





Source: https://taxfoundation.org/publications/state-individual-income-tax-rates-and-brackets/

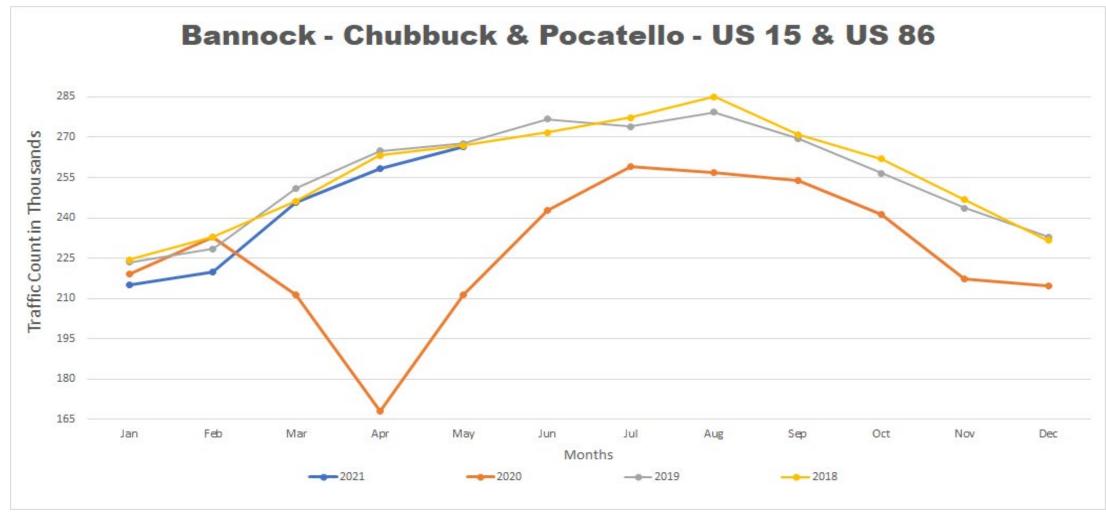
- Idaho has one of the larger maximum tax rates in the U.S. at 6.925%. It is the 14th highest tax rate in the nation.
- The areas with the highest tax rates are the West Coast and the Northeast.



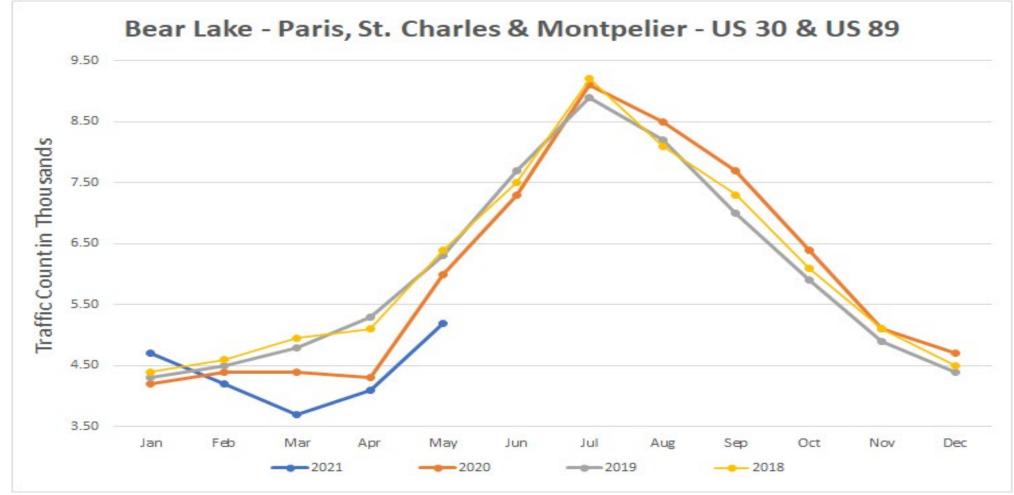
Traffic Monthly Average by County Major freeways: I-84, I-15, I-86

This research is the collection and information from all local Highway Districts and County Roads where Southeastern Idaho has improved its roads in miles whereas cars are driven daily. It contains the monthly-daily average for each county. Roads and freeways such as US-91, US-36, US-31, US-30, US-89 and others that are part of the Southeastern region of Idaho and are included in this project.

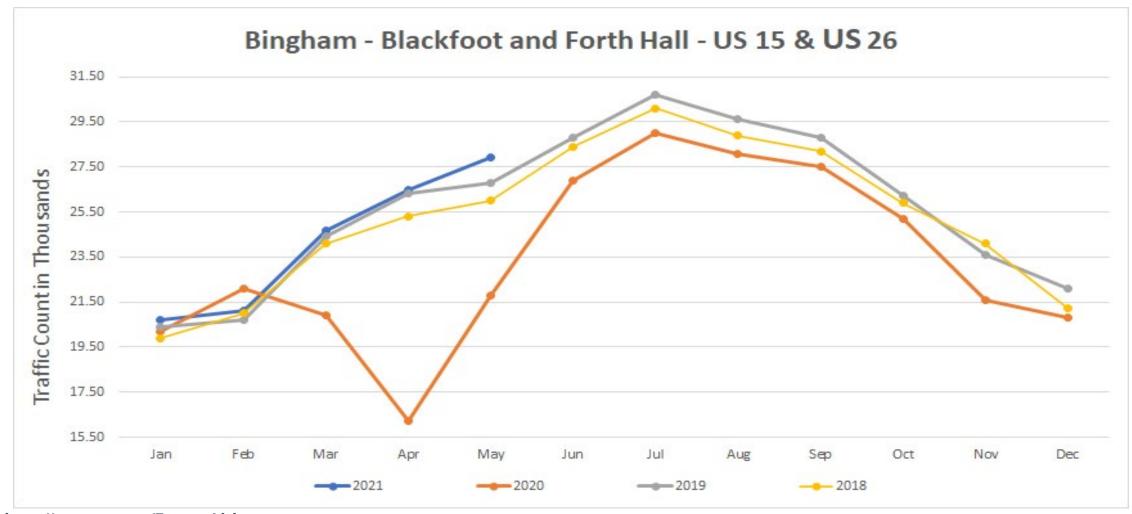










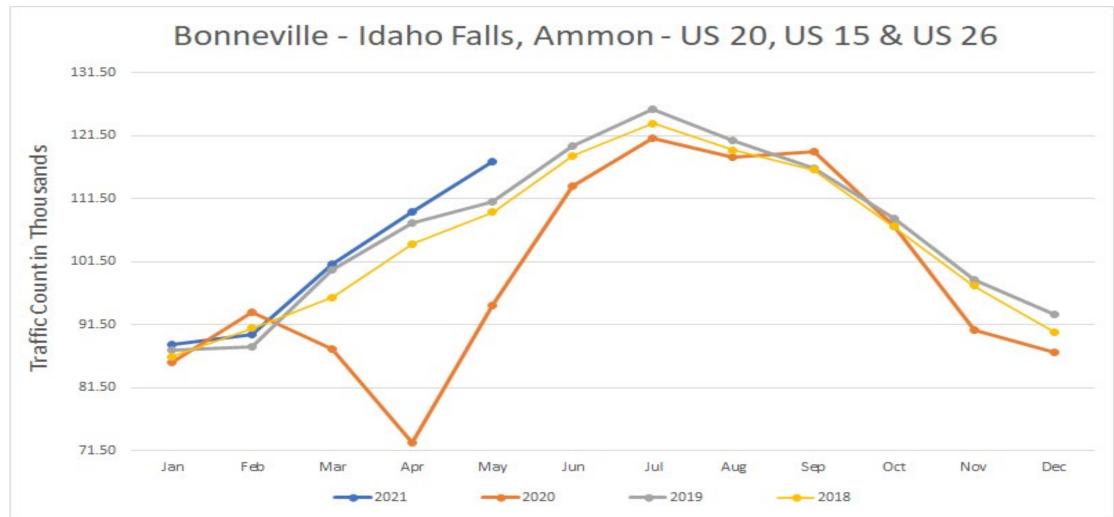


https://mapcarta.com/Eastern_Idaho

https://www.idaho.gov/counties/bingham/

https://experience.arcgis.com/experience/9adadaf53a7a436aa835f45b17fb6927



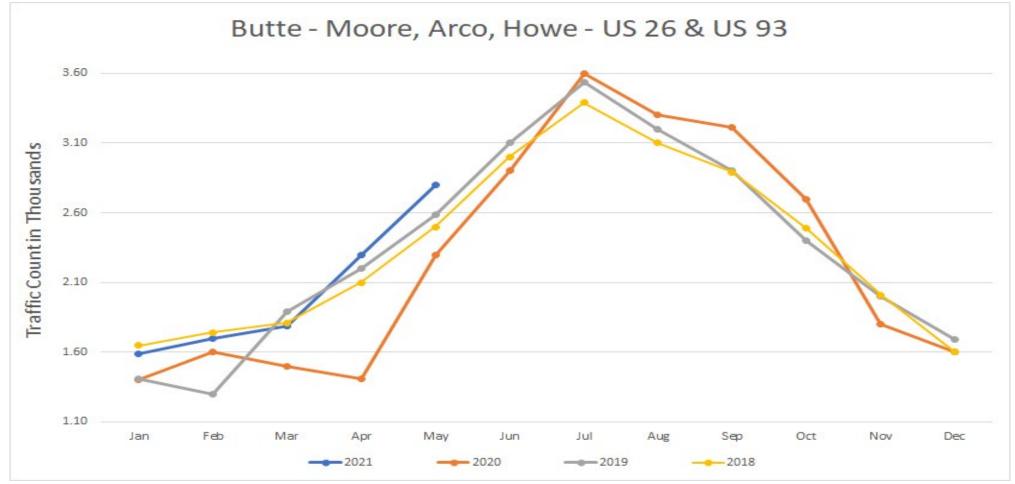


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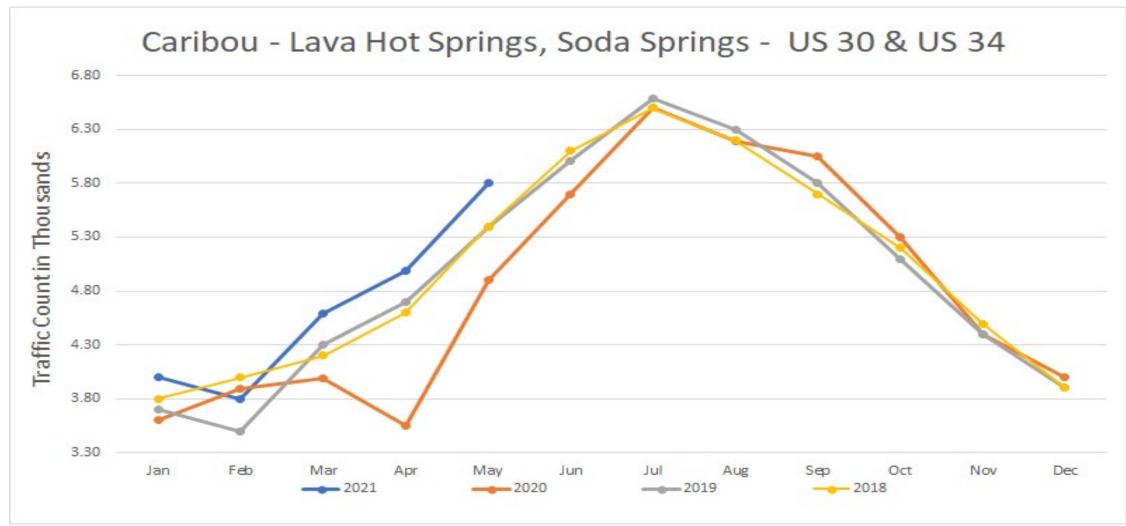


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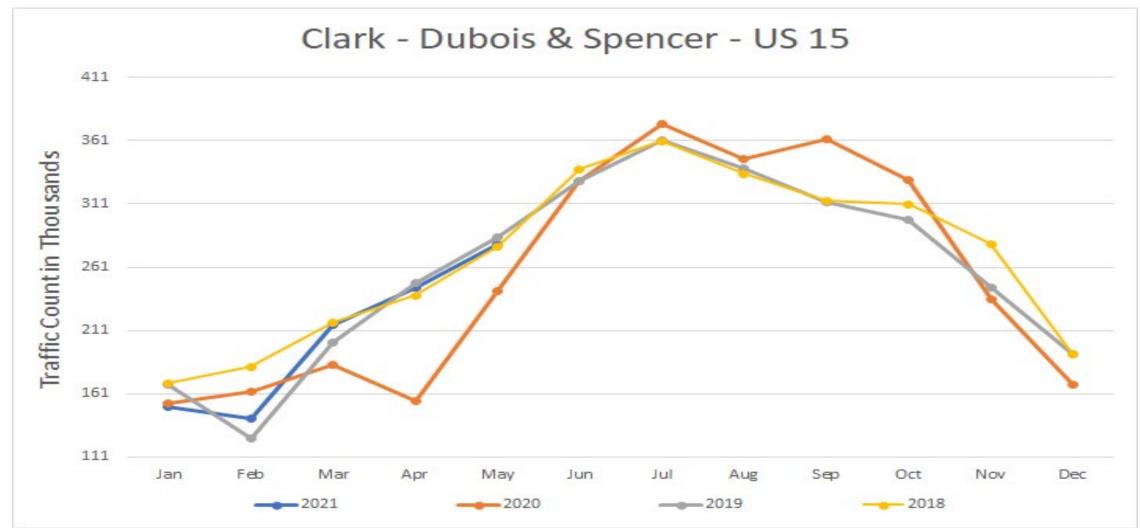




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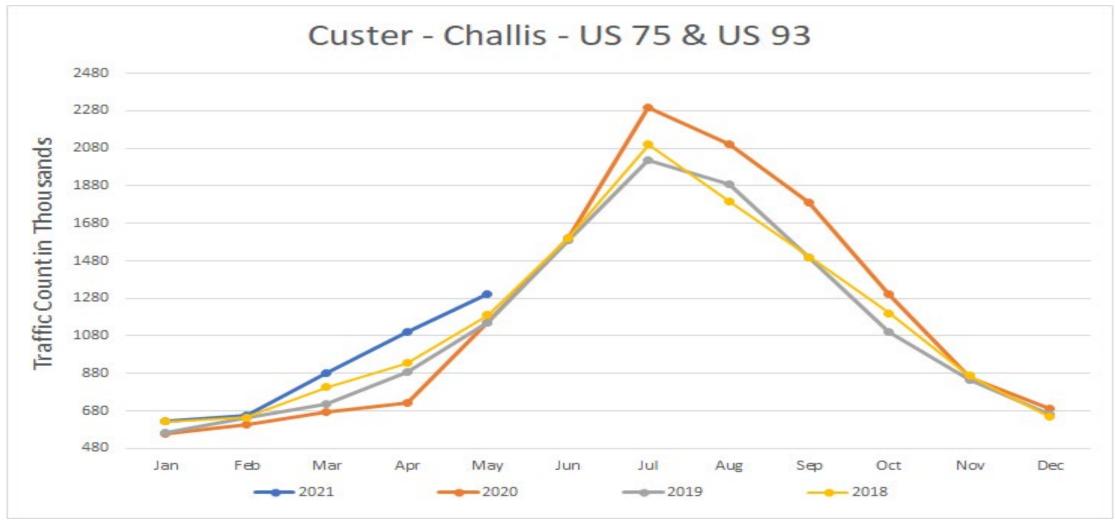




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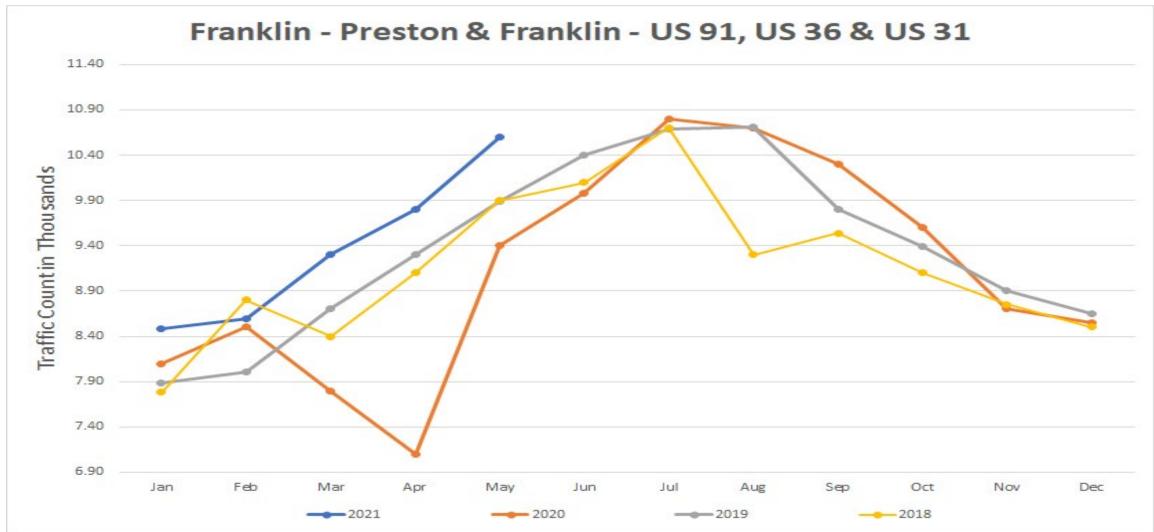




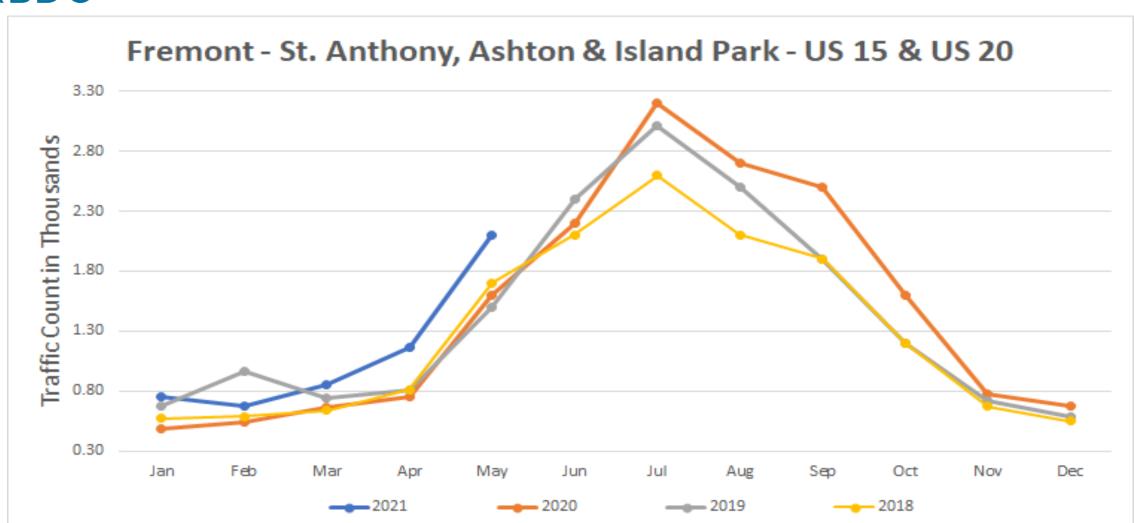
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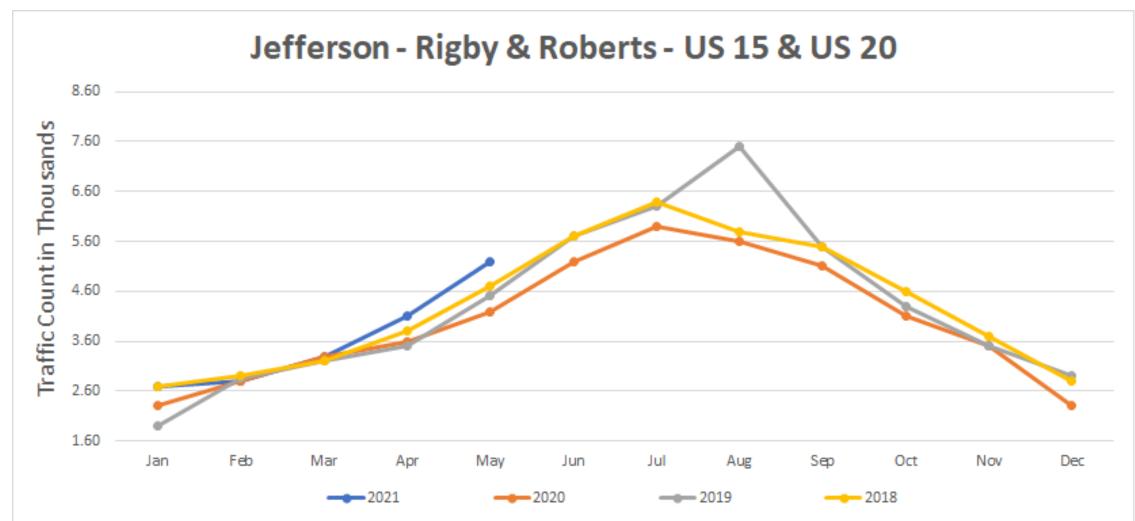




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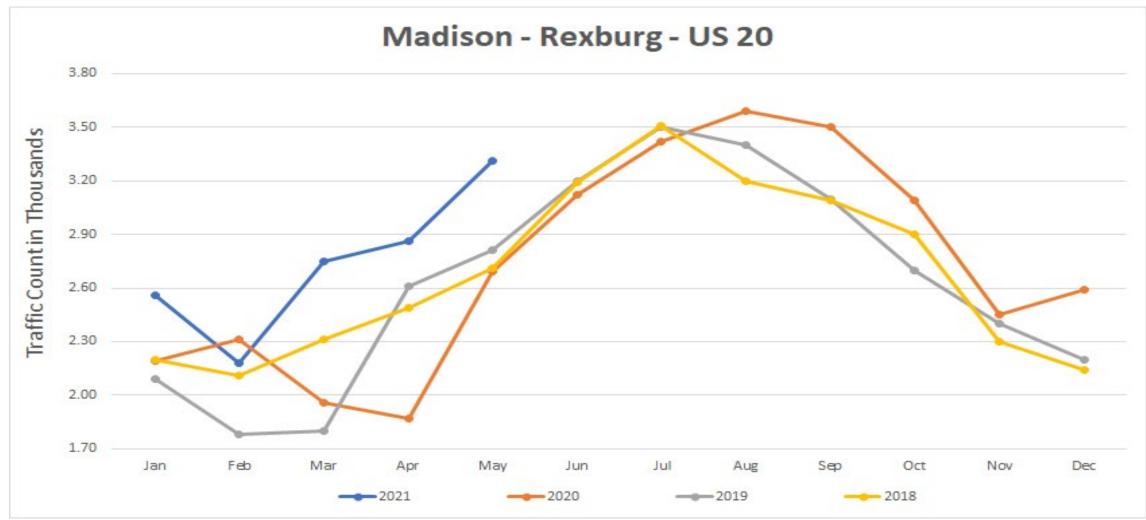
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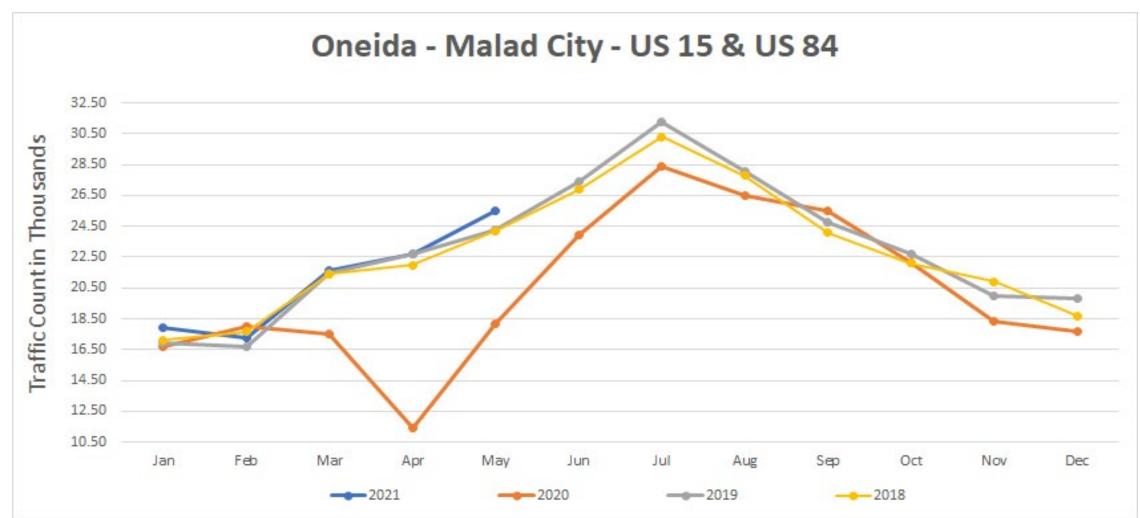








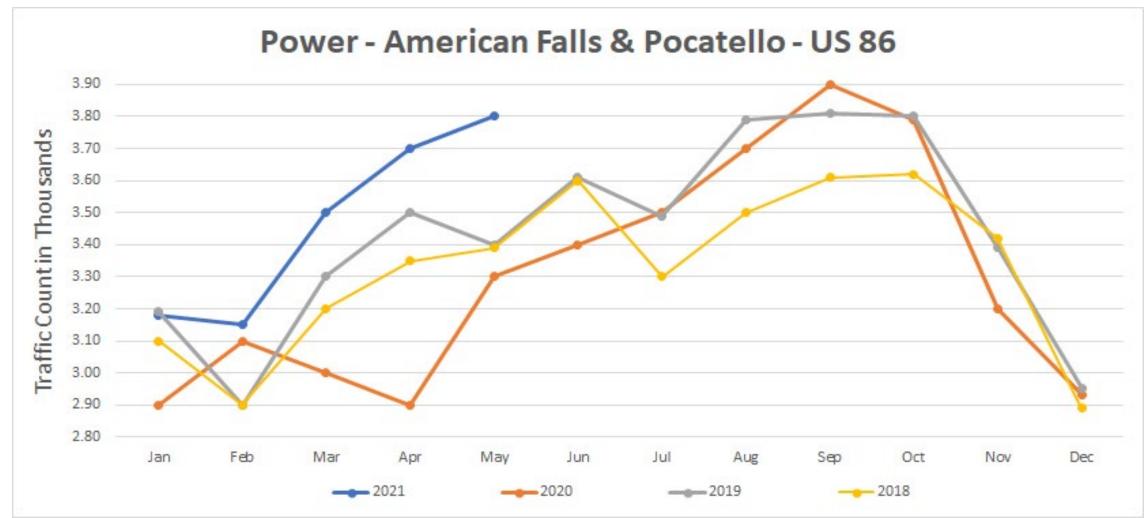




https://www.idaho.gov/counties/madison/

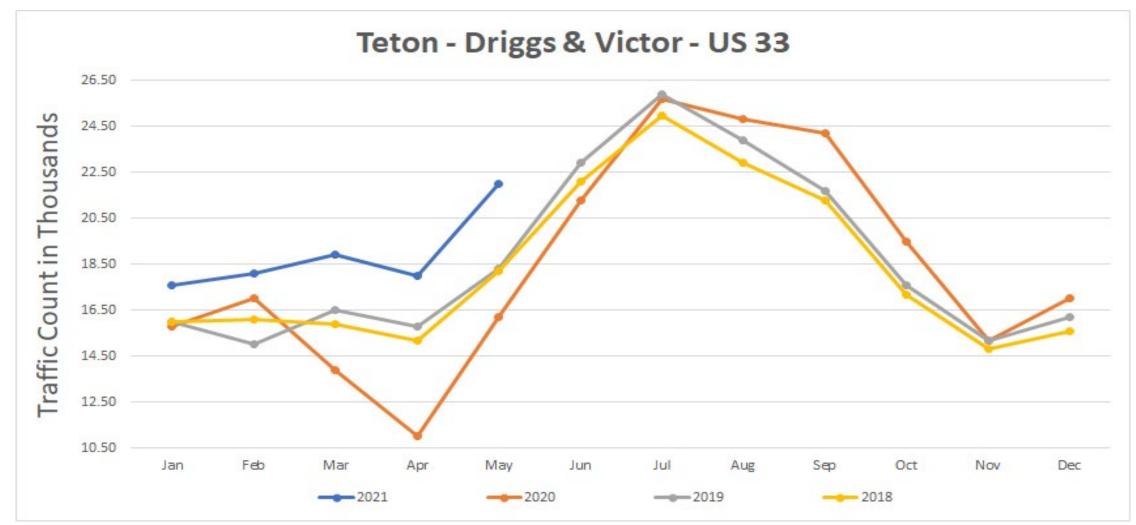
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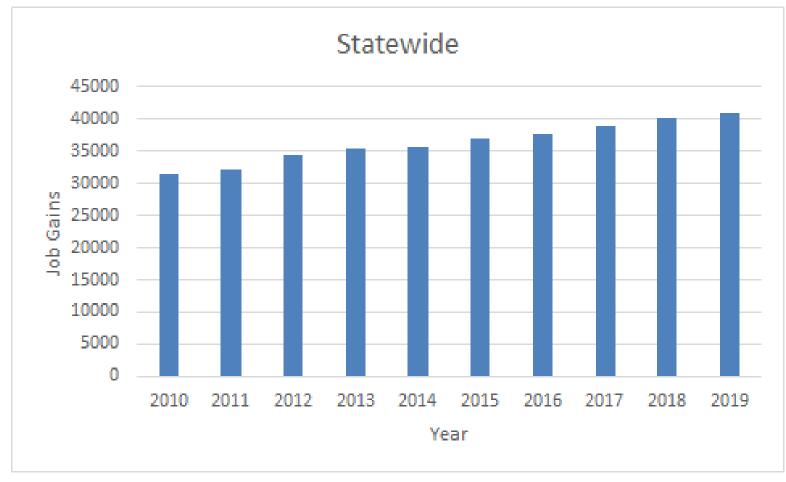
https://www.idaho.gov/counties/madison/ https://experience.arcgis.com/experience/9adadaf53a7a436aa835f45b17fb6927 https://mapcarta.com/Eastern Idaho







Annual Idaho Job Gains

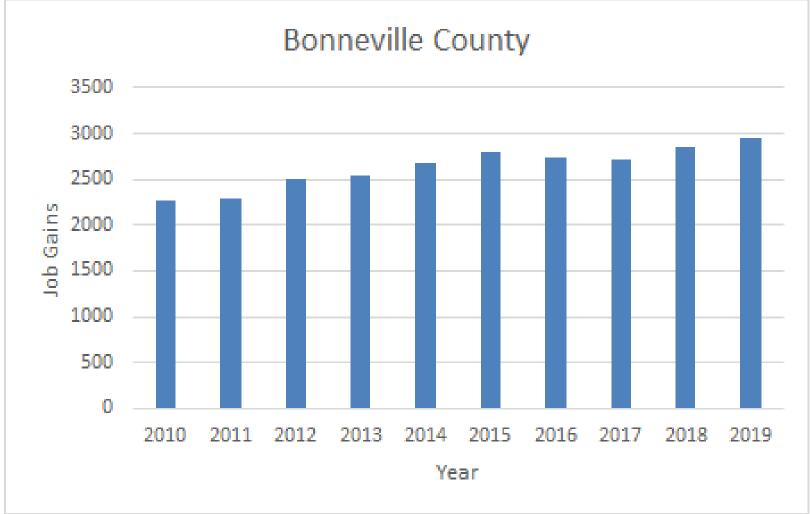


- Gains are in private sector firms.
- Job gains are new jobs created rather than existing open jobs.
- Gains can be additional jobs created at existing firms or jobs created from new firms.

U.S. Census Bureau: QWI Explorer



Bonneville County Job Gains

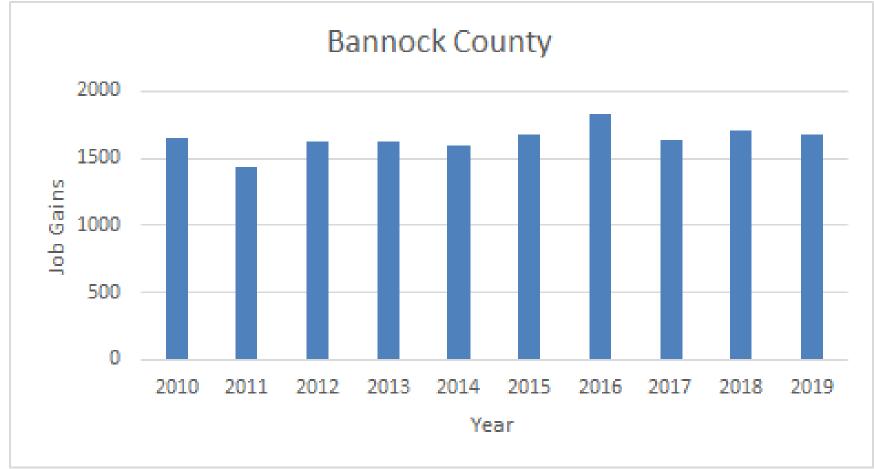


- Bonneville
 County has the
 largest number of
 average annual
 job gains in
 Eastern Idaho.
- The county has been experiencing consistent and/or increasing job gains over time.

U.S. Census Bureau: QWI Explorer



Bannock County Job Gains

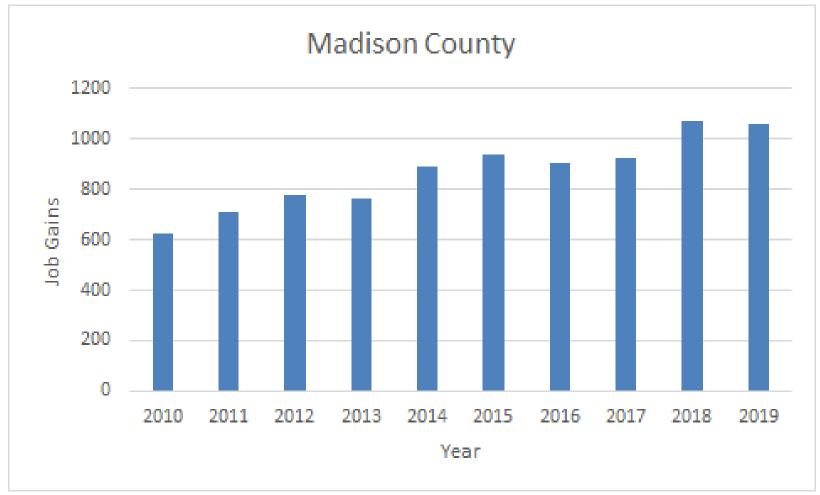


- Bannock County's job gains have remained consistent over the last decade.
- In 2010 there were 1,647 new jobs created in Bannock County, and in 2019 there were 1,684 created.

U.S. Census Bureau: QWI Explorer



Madison County Job Gains



 Madison County has experienced dramatic growth in job gains.

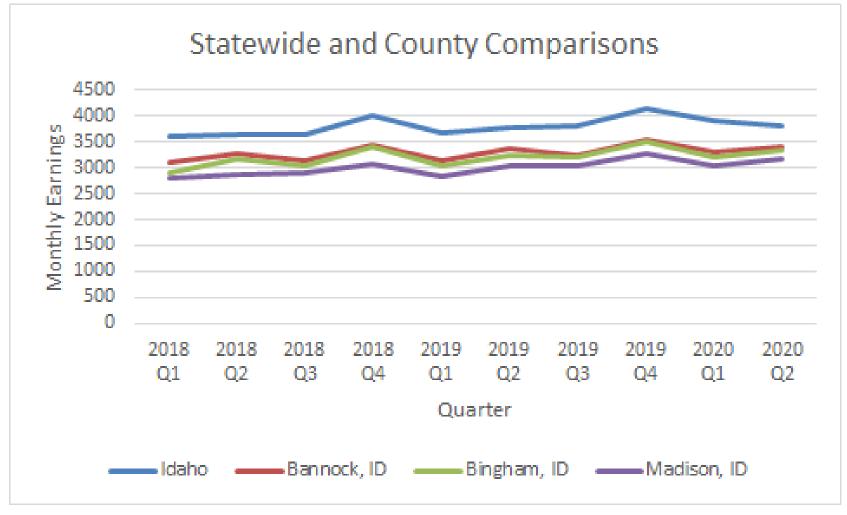
 From 2010 to 2019 the job gains for Madison County increased by 59%.

U.S. Census Bureau: QWI Explorer



Average Monthly Employment Earnings





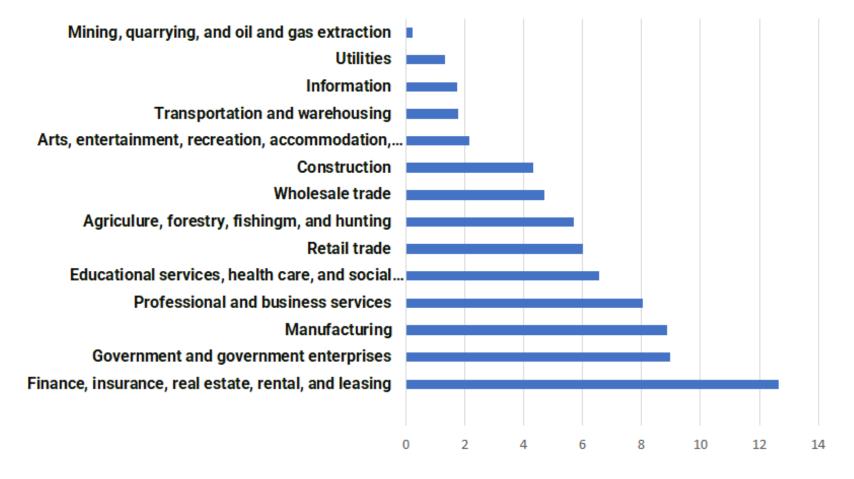
- Monthly average earnings for Eastern Idaho are lower than statewide averages.
- All areas of the state tend to follow the same trendlines.

U.S. Census Bureau: QWI Explorer



Gross Domestic Product of Idaho in 2020 by Industry

Real Value Added to the GDP of Idaho in 2020 by Industry (in billion chained 2012 US dollars)

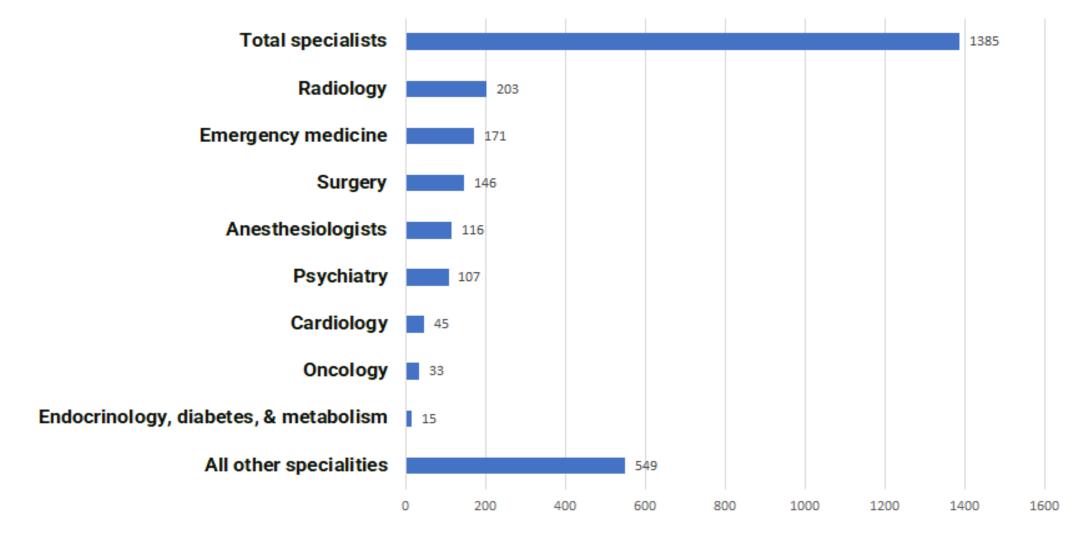


Chained (2012) dollar series are calculated as the product of the chain-type quantity index and the 2012 current-dollar value of the corresponding series, divided by 100. **Because the formula** for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.



Number of Active Physician in Idaho in 2021, by Specialty Area

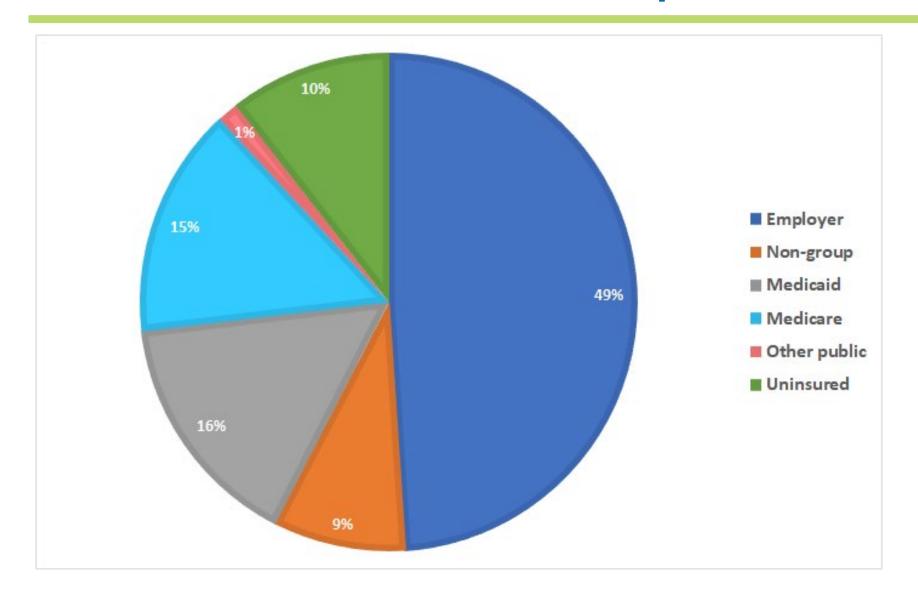








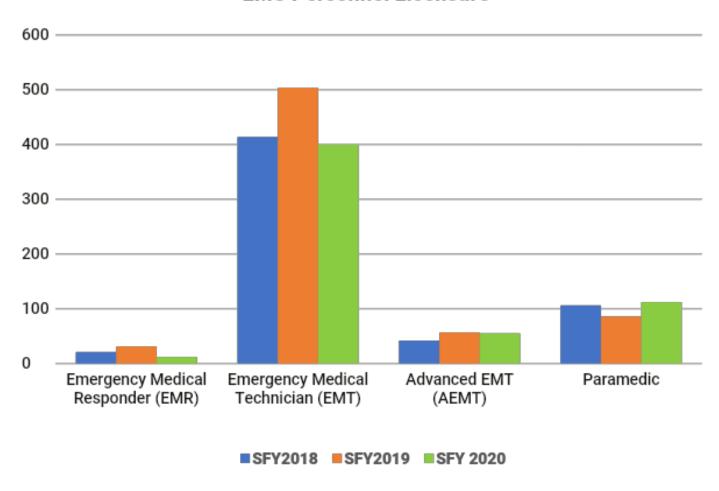
Health Insurance Status of the Total Population of Idaho 2019





Emergency Medical Service Personal Licensure in Idaho

EMS Personnel Licensure



- Emergency Medical Responder (EMR): The primary focus of the EMR is to initiate immediate lifesaving care to critical patients who access the emergency medical system.
- Emergency Medical Technician (EMT): The EMT provides basic emergency medical care and transportation for critical and emergency patients.
- Advanced EMT (AEMT): The AEMT provides basic and limited advanced emergency medical care for patients.
- Paramedic: The paramedic's primary focus is to provide advanced emergency medical care for critical patients. The paramedic is licensed to provide basic and advanced care, including invasive and pharmacological interventions.



Idaho Suicides Number by Age

Number of Completed Suicides by Age

	10-14	15-19	20-64	65+	Total
CY2016	3	23	254	70	351
CY2017	3	28	299	63	393
CY2018	9	30	295	84	418
CY2019	8	19	255	83	365

Rate of Completed Suicides by Age (per 100,000 population)

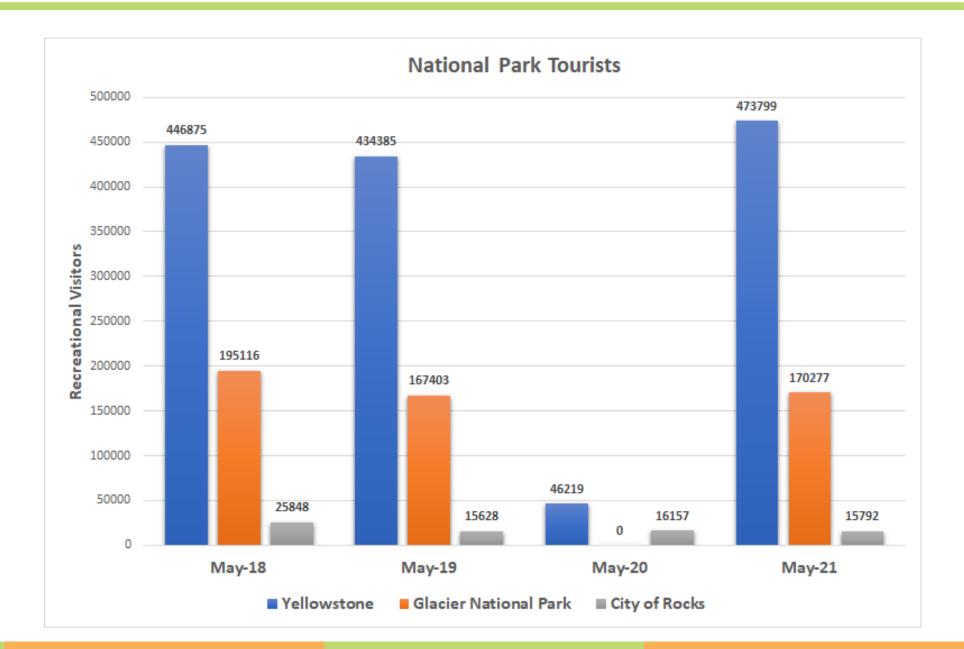
	10-14	15-19	20-64	65+	Total
CY2016	0.8	19.4	26.8	27.5	20.8
CY2017	0.8	23	31.1	23.8	22.9
CY2018	2.4	24.1	30.1	30.2	23.8
CY2019	2.2	15.2	25.5	28.6	20.4

- In 2019, the number of Idahoans who died by suicide declined to 365 deaths from a historical high of 418 in 2018. This was 13 percent decrease from 2018.
- Among Idaho's 10 to 34-yearolds, suicide was the second leading cause of death between 2014 and 2018, with 558 suicide deaths in this age group over the 5-year period.



Tourism

The number of visitors to parks in or around Idaho has completely recovered since the pandemic last year.

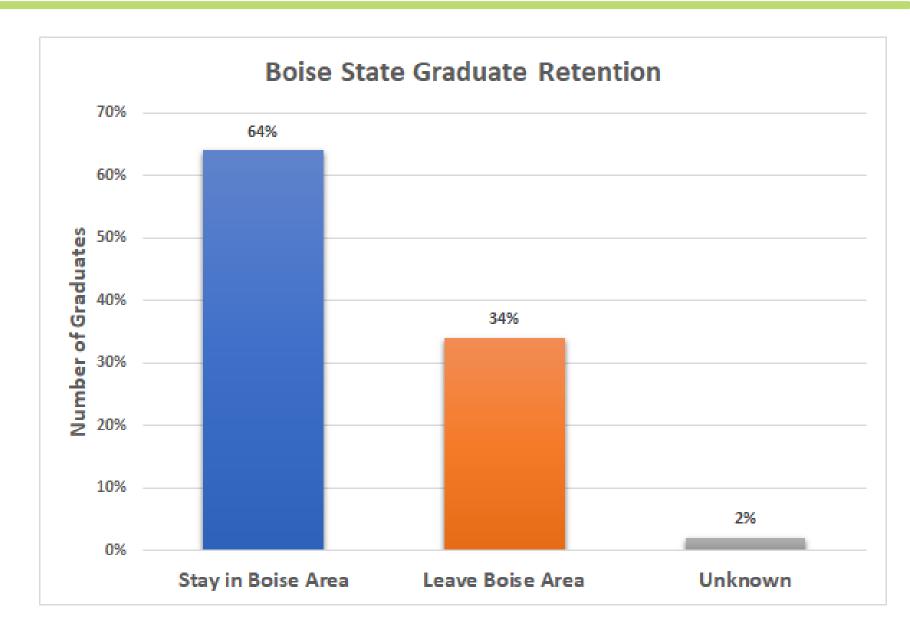




Idaho College Graduate Retention



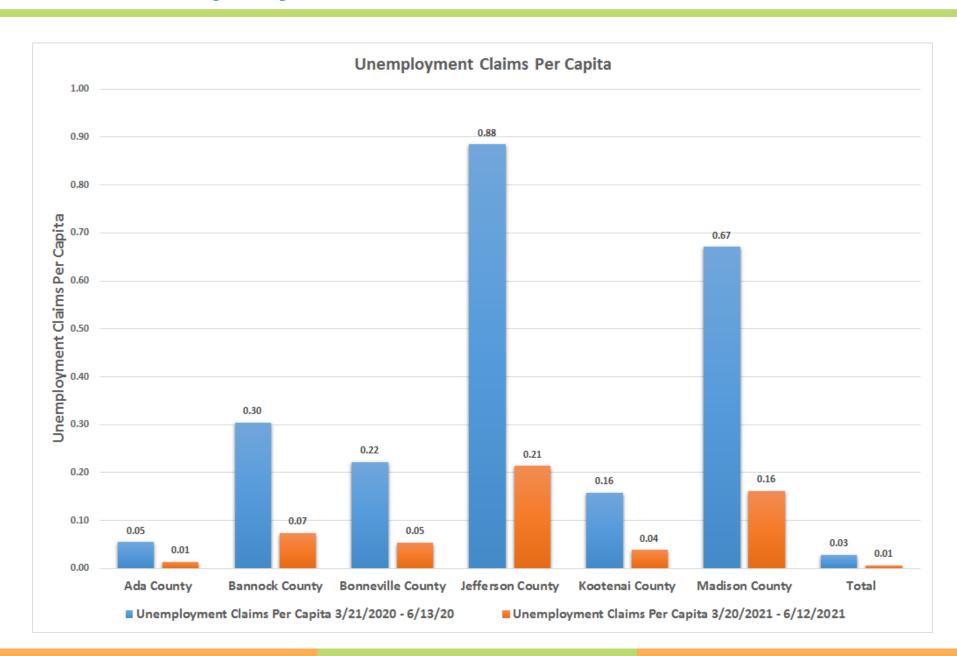
- 64% of Boise State graduates remain in the Boise Area.
- 90% of Boise State Graduates remain in Idaho.





Unemployment Claims

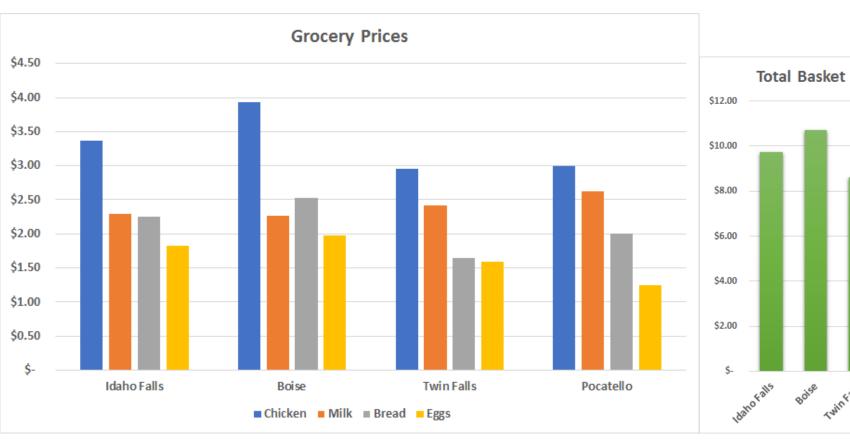
- During the first four months of the pandemic, unemployment claims spiked.
- During the same four months this year, unemployment claims decreased to normal levels.
- Jefferson and Madison county still see the highest number of claims in relation to their populations.





Food Prices

Groceries in Boise may be slightly more expensive than other places in Idaho.

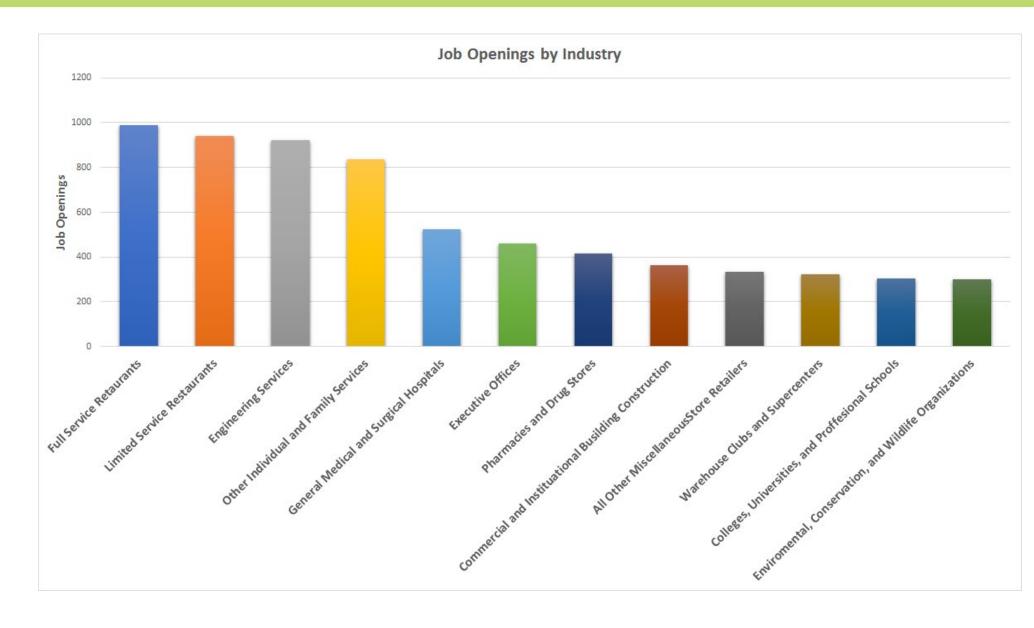






Job Openings by Industry

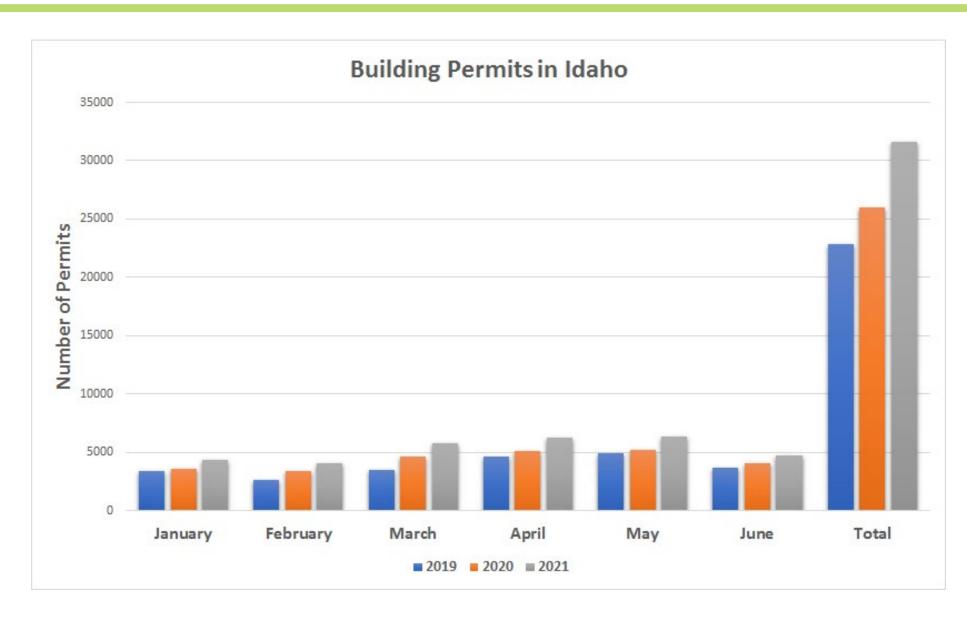
While there were many unemployment claims in the food service industry last year, it is currently the industry with the highest number of job openings.





Building Permits

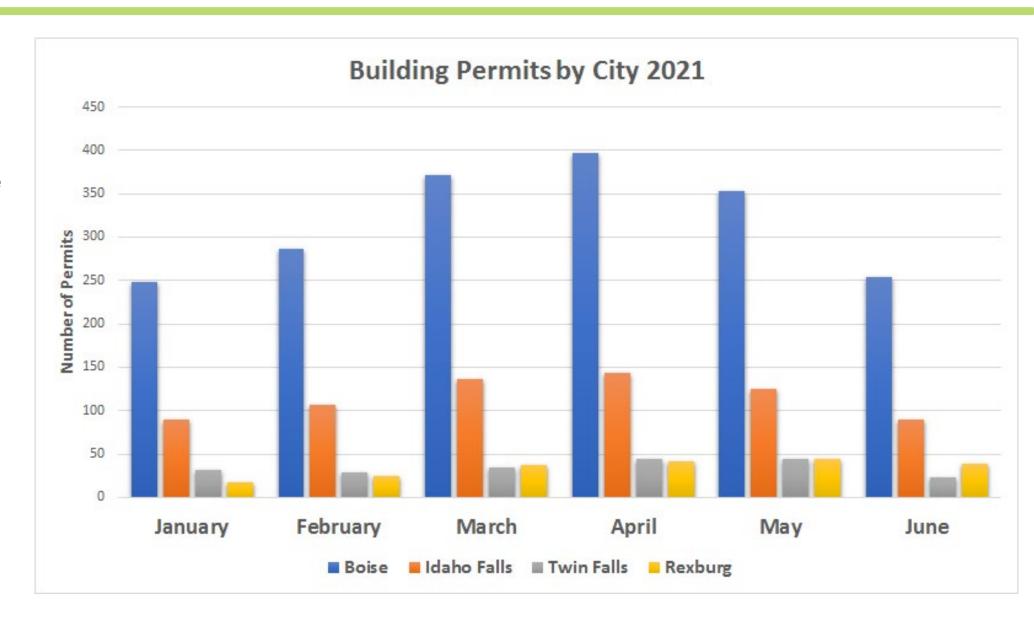
Even during the pandemic, the number of building permits processed remained constant.





Building Permits

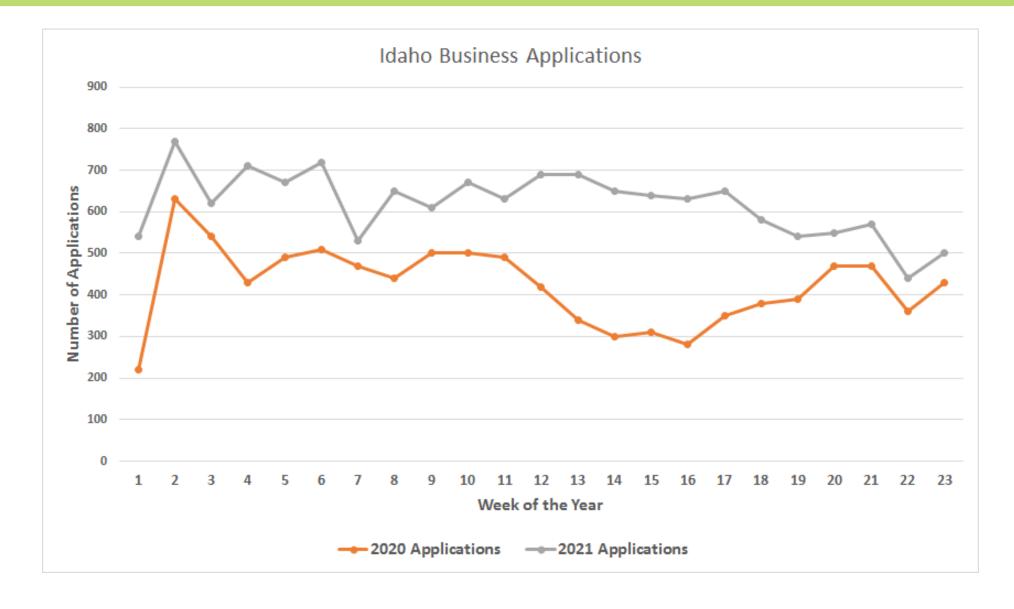
So far this year, the month of April has had the highest number of building permits processed.





Business Applications in Idaho

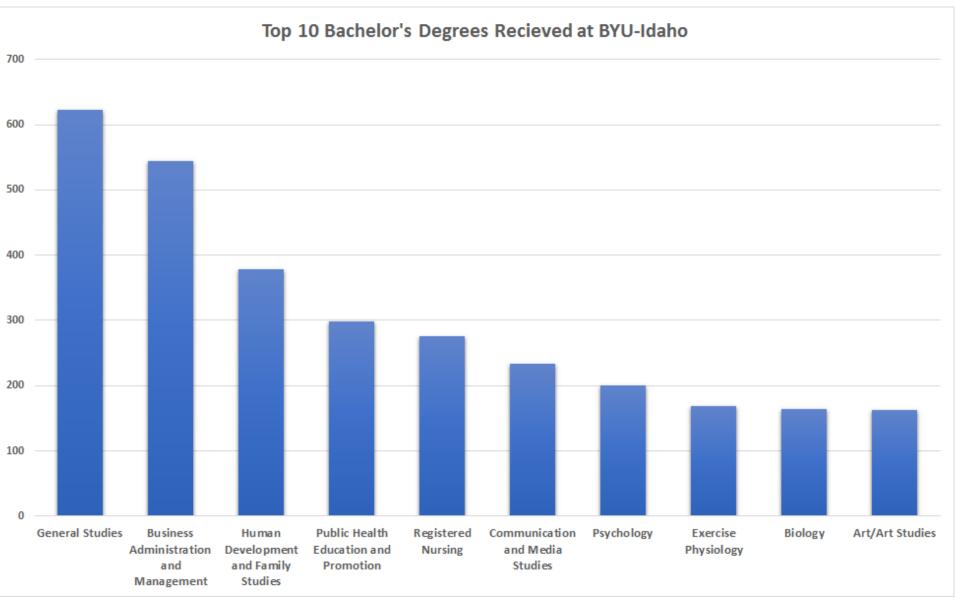
New business applications saw a drop during the beginning of the pandemic last year. This year they have returned to normal levels.





Idaho Bachelor's Degrees 2019-2020 BYUI

General studies and business degrees are very popular at BYU-Idaho, which is different from some of the other major schools in Idaho.

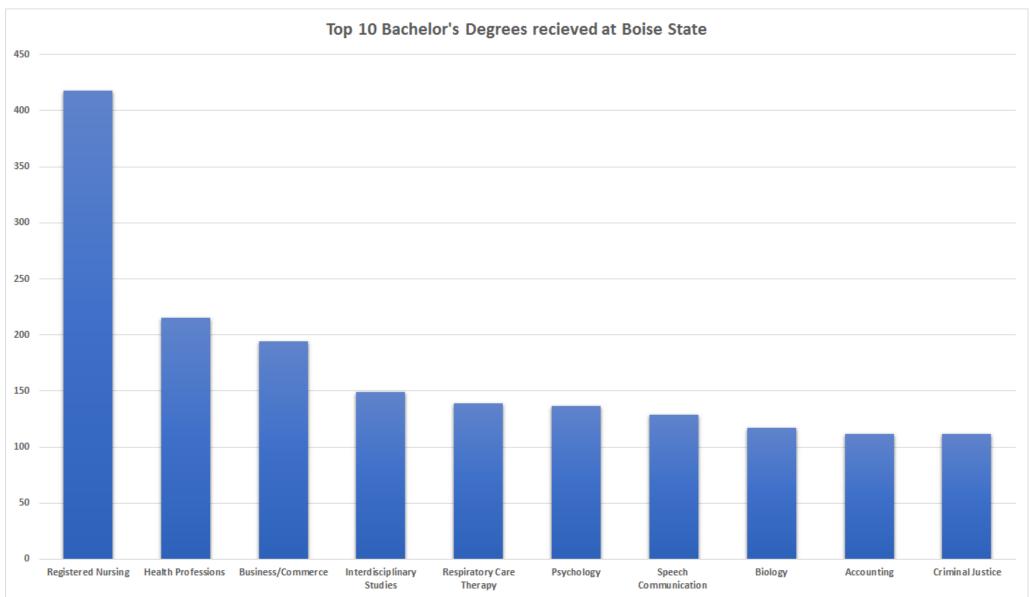




Idaho Bachelor's Degrees 2019-2020 Boise State



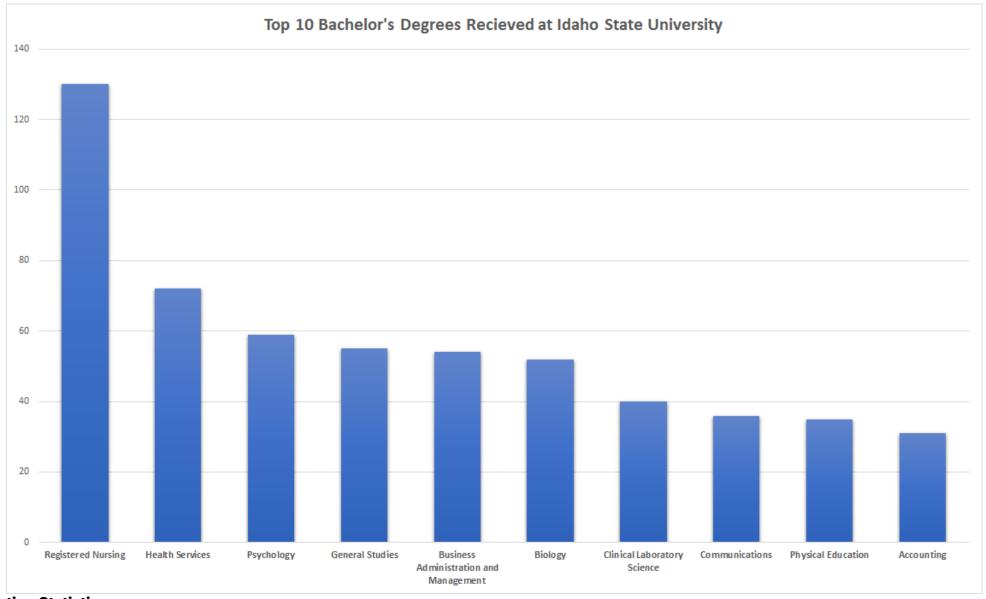
The most popular degrees at Boise state are health related degrees.





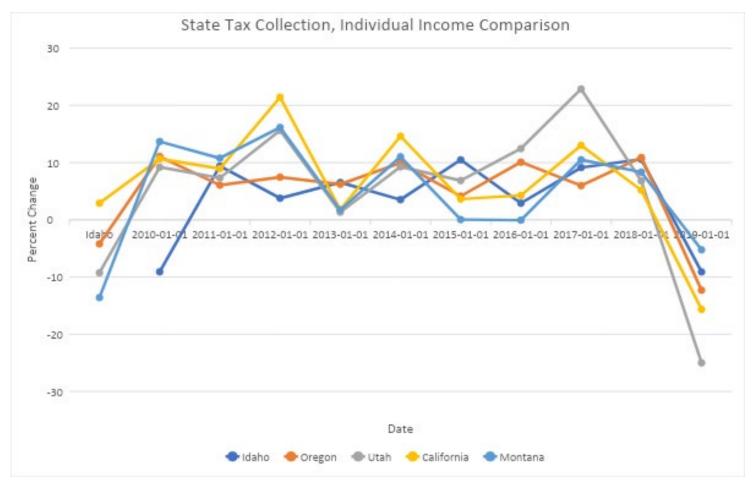
Idaho Bachelor's Degrees 2019-2020 ISU

The most popular degrees at Idaho State are comparable those at Boise State. Nursing is the most popular.





State Tax Collection, Individual Income Comparison

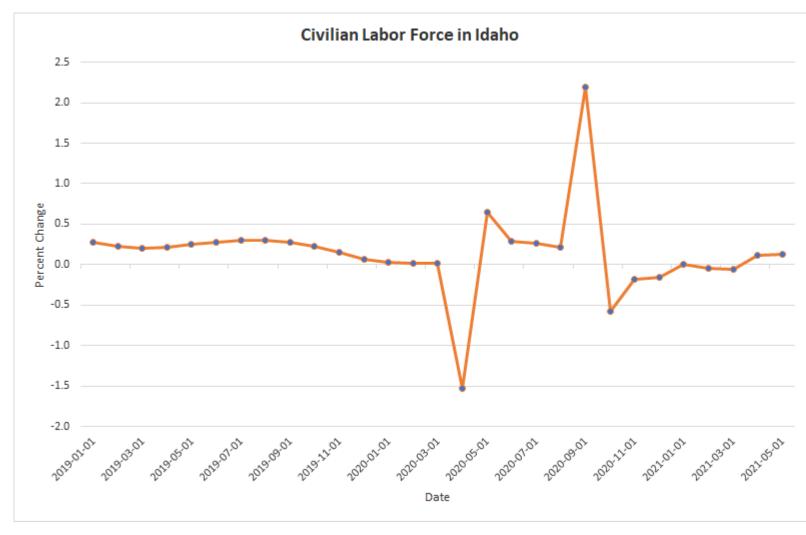


Idaho tax collection trends are similar to surrounding states.

Source: https://fred.stlouisfed.org/searchresults?st=State%20Tax%20Collections,%20Individual



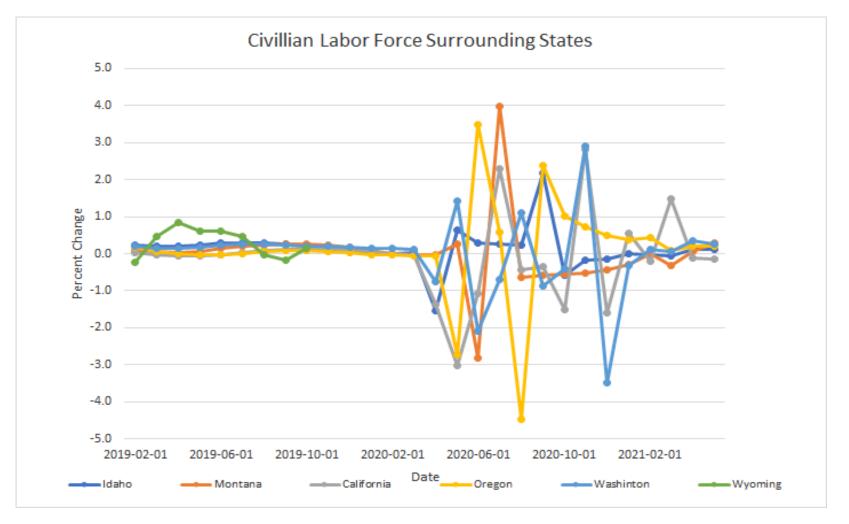
Civilian Labor force Idaho



- The civilian labor force has had extreme changes within the past year and has started to stabilize to more normal conditions
- Labor force numbers decreased during the Covid-19 pandemic shutdown period
- The labor force started to stabilize once again as the state has become more open



Civilian Labor Force Surrounding States



Neighboring states have returned to near normal civilian labor force growth.



Student Profiles

Brandon DeHart

www.linkedin.com/in/dehartbrandon

Matt Barg

www.linkedin.com/in/matt-barg-2a4685212

Jared Gunn

https://www.linkedin.com/in/jared-gunn-9944961b8/

Rafael Hernandez

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Yu Liu

https://www.linkedin.com/in/yu-liu%EF%A3%BF

Lana Christensen

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