

RESEARCH & BUSINESS DEVELOPMENT CENTER

### Eastern Idaho Report | May 23, 2022





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### Energy Demand - Bonneville County 2022 Year



Bonneville County saw a 11.32% rise in the amount of power produced by wind turbines around the county.

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Bonneville County generates 52.86% of their electricity from hydroelectric power, roughly 1,063,934 megawatt hours each year.

*Findenergy: Energy Provider Facts and Statistics.* Find Energy. (n.d.). Retrieved June 2, 2022, from https://findenergy.com/

### **ENERGY CONSUMPTION**

Total Consumption	<b>1,697,879</b> MWh
Consumption per Capita	<b>13.7</b> MWh
ENERGY PRODUCTION	
Total Production	2,012,844 MWh
Production from Renewable Energy	<b>2,012,844</b> MWh
Production per Capita	<b>16.24</b> MWh

## Energy Demand - Jefferson County 2022 Year

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Jefferson County uses 29949.73% more electricity than it produces each year.

By megawatt hours sold, the largest electricity supplier in Jefferson County is PacifiCorp.

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The county is the 34th highest generator of electricity out of 44 counties in the state, producing 1,408 megawatt hours.

*Findenergy: Energy Provider Facts and Statistics.* Find Energy. (n.d.). Retrieved June 2, 2022, from https://findenergy.com/

### **ENERGY CONSUMPTION**

Total Consumption	<b>423,100</b> MWh
Consumption per Capita	<b>13.7</b> MWh
ENERGY PRODUCTION	
Total Production	1,408 MWh
Production from Renewable Energy	<b>1,408</b> MWh
Production per Capita	<b>0.05</b> MWh
EMISSIONS	
CO2 Emissions	<b>52,232,057</b> kg
CO2 Emissions per Capita	<b>1,690.85</b> kg

### **Energy Demand - Madison County 2022 Year**

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Madison County uses 1773.55% more electricity than it produces each year.

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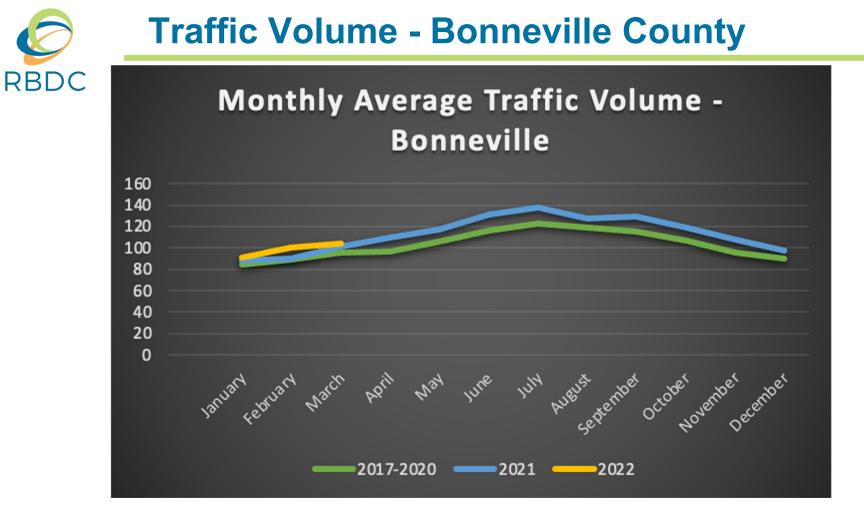
PacifiCorp is the largest provider in Madison County when calculated by megawatt hours sold.

With total production of 38,682 megawatt hours, Madison County is the 25th highest generator of electricity in the state out of 44 counties.

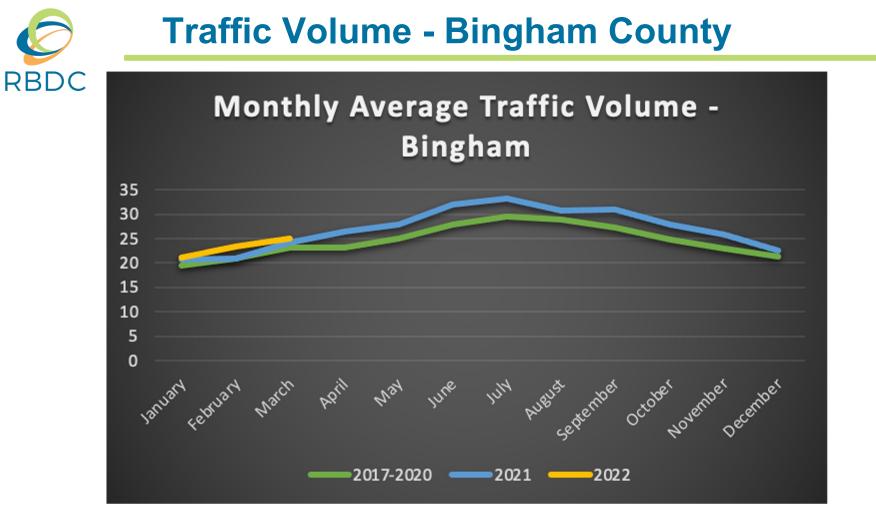
*Findenergy: Energy Provider Facts and Statistics*. Find Energy. (n.d.). Retrieved June 2, 2022, from https://findenergy.com/

### **ENERGY CONSUMPTION**

Total Consumption	724,726 MWh
Consumption per Capita	<b>13.7</b> MWh
ENERGY PRODUCTION	
Total Production	<b>38,682</b> MWh
Production from Non- Renewable Energy	<b>38,682</b> MWh
Production per Capita	<b>0.73</b> MWh
EMISSIONS	
CO2 Emissions	<b>93,341,912</b> kg
CO2 Emissions per Capita	<b>1,764.06</b> kg



Experience. (n.d.). Retrieved June 2, 2022, from

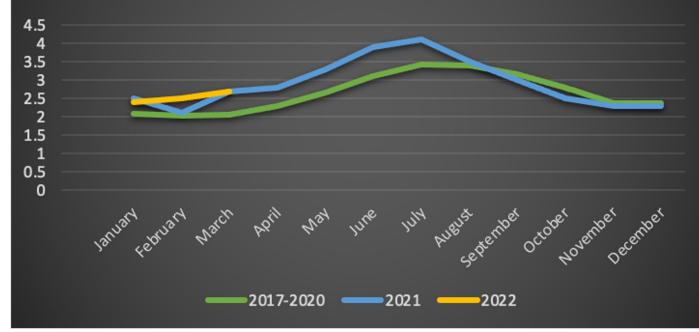


Experience. (n.d.). Retrieved June 2, 2022, from

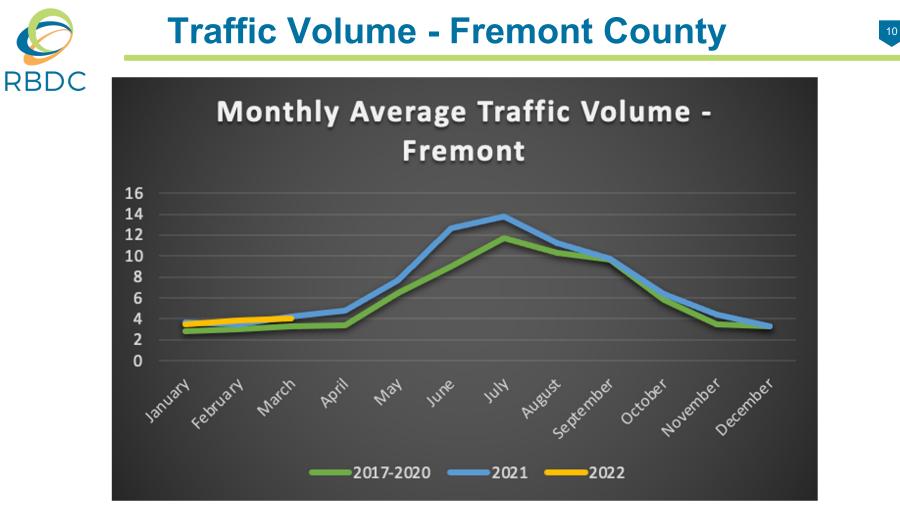


### **Traffic Volume - Madison County**

### - Monthly Average Traffic Volume Madison



Experience. (n.d.). Retrieved June 2, 2022, from

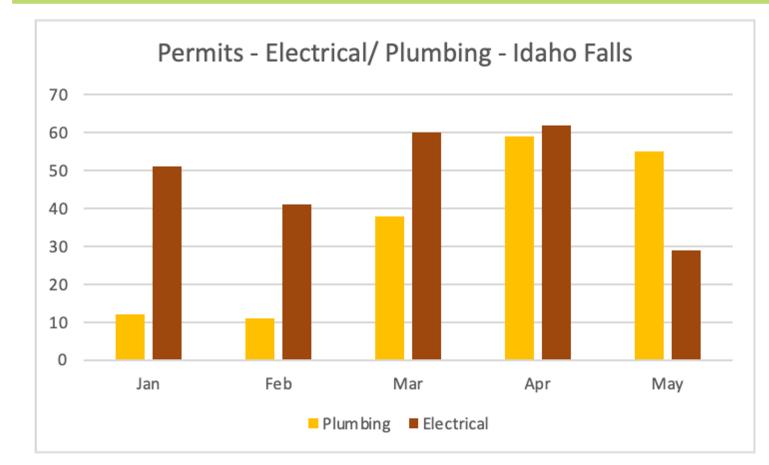


Experience. (n.d.). Retrieved June 2, 2022, from

# Electrical/ Plumbing Permits - Idaho Falls

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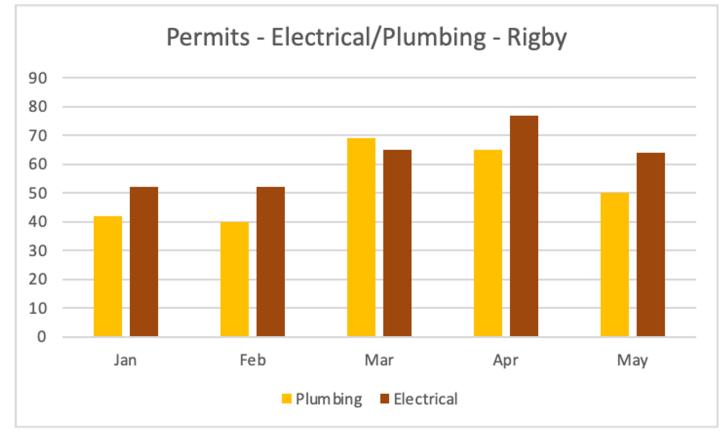




ETRAKiT. (n.d.). Retrieved June 2, 2022, from



### **Electrical/Plumbing Permits - Rigby**

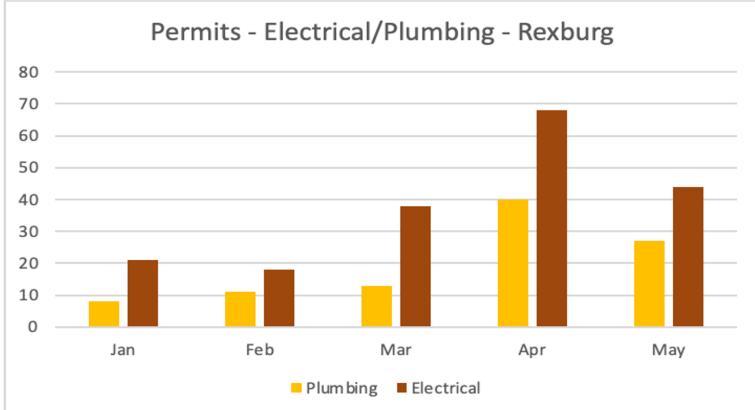


ETRAKiT. (n.d.). Retrieved June 2, 2022, from



### **Electrical/Plumbing Permits - Rexburg**

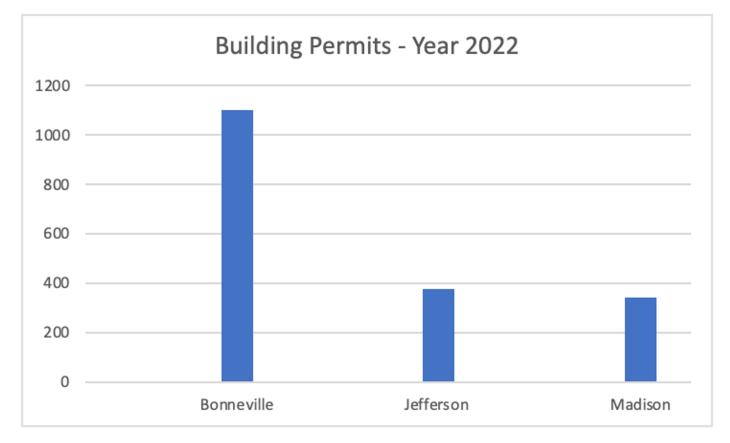




ETRAKiT. (n.d.). Retrieved June 2, 2022, from



### **Building Permits by County**



ETRAKiT. (n.d.). Retrieved June 2, 2022, from

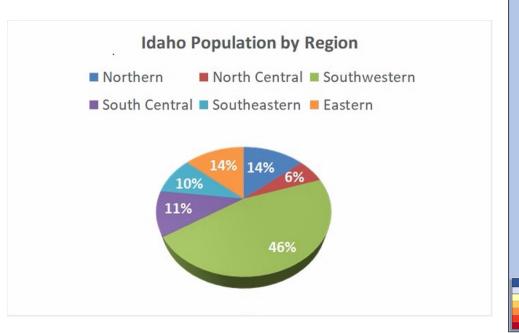


- То
- Population of Idaho has grown by 17.3% since 2010 Census
- It has the second fastest growing rate behind Utah

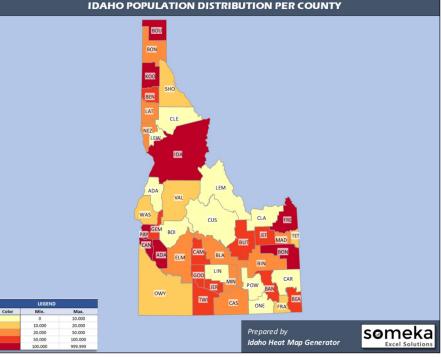
Top 10 Cities by Growth 2010-2020				
Town	Change	Growth Rate		
Star	5,324	91.9%		
Stanley	53	84.1%		
Hamer	35	72.9%		
Middleton	3,901	70.6%		
Donnelley	97	63.8%		
Franklin	384	59.9%		
Clifton	154	59.5%		
Kuna	8,801	57.9%		
Meridian	42,543	56.7%		
Rexburg	13,925	54.6%		
75,217				

# Idaho Population by Region & County





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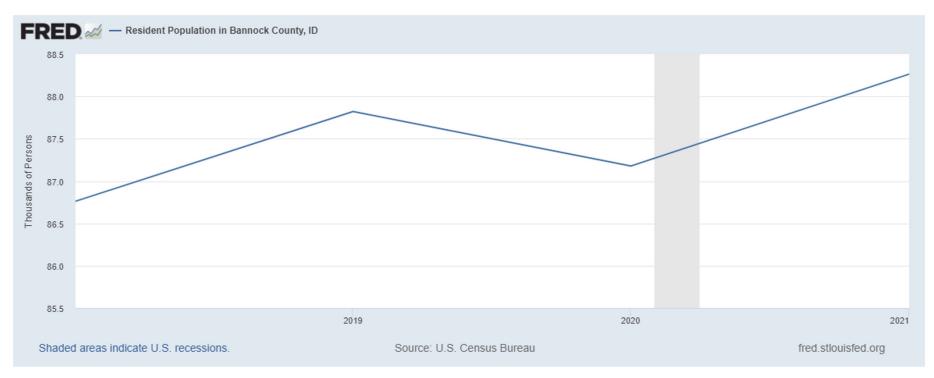




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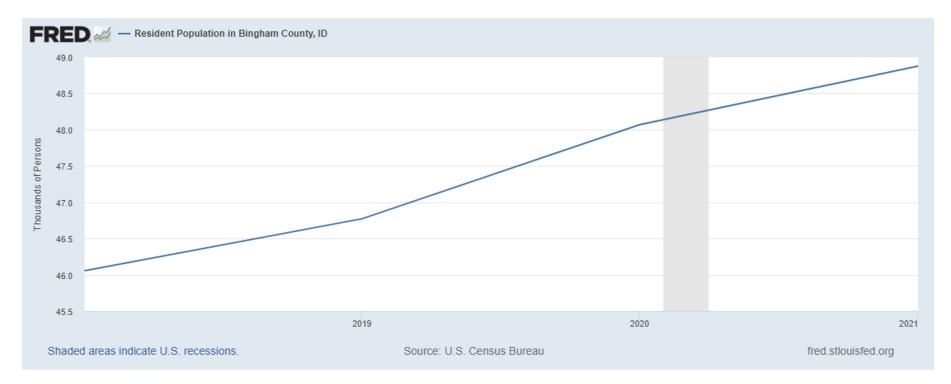
County	Average Yearly Growth Rate (2019-2021)
Bingham	2.22%
Bannock	0.25%
Bonneville	3.56%
Jefferson	3.75%
Madison	15.77%





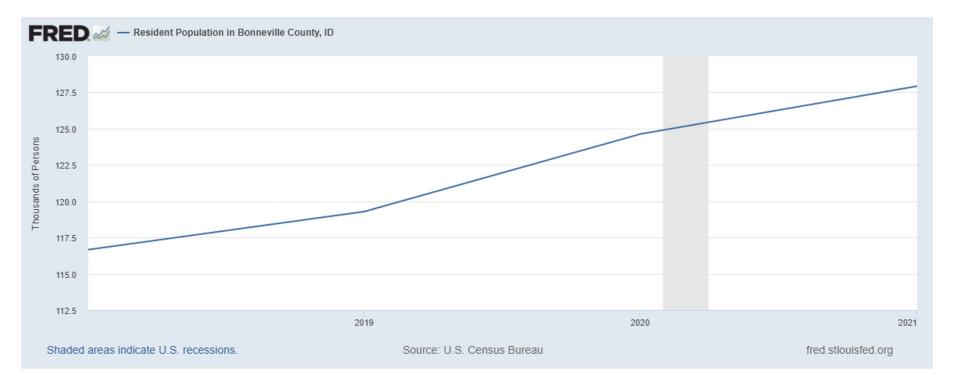
U.S. Census Bureau, Resident Population in Bannock County, ID [IDBANN5POP], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/IDBANN5POP





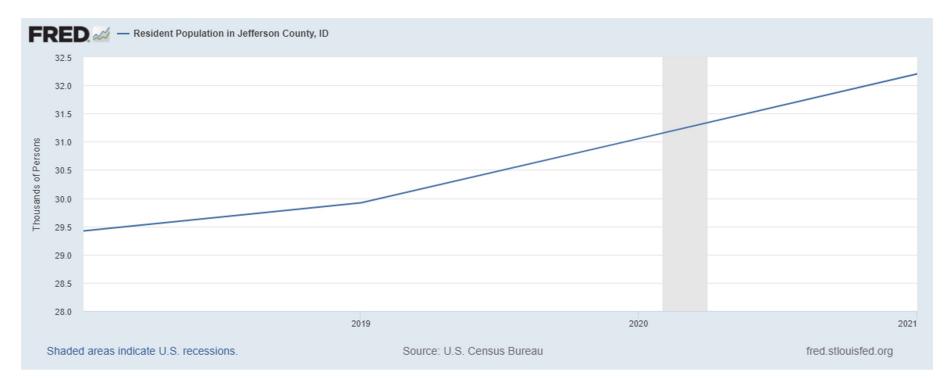
U.S. Census Bureau, Resident Population in Bingham County, ID [IDBING1POP], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/IDBING1POP





U.S. Census Bureau, Resident Population in Bonneville County, ID [IDBONN0POP], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/IDBONN0POP



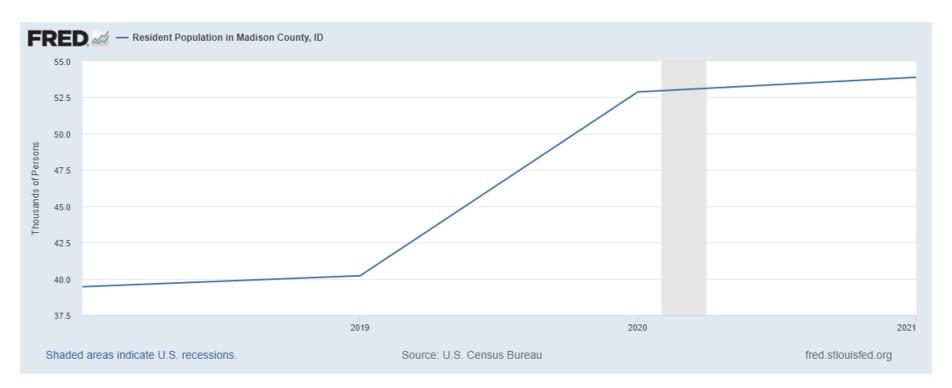


U.S. Census Bureau, Resident Population in Jefferson County, ID [IDJEFF1POP], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/IDJEFF1POP



### **Population Growth - Madison County**



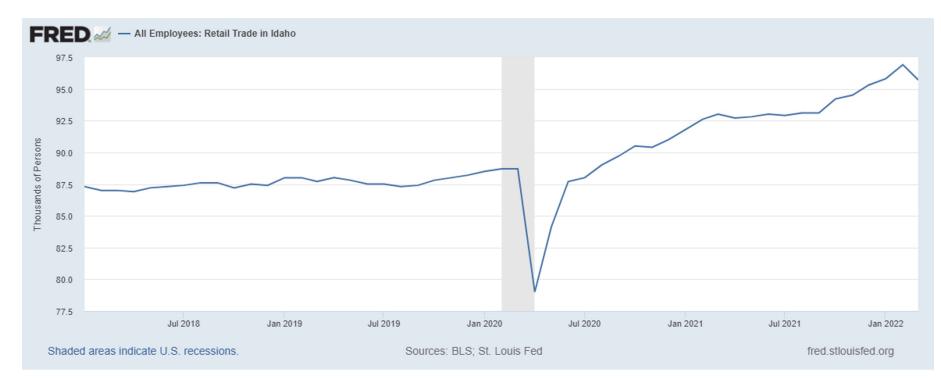


U.S. Census Bureau, Resident Population in Madison County, ID [IDMADI5POP], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/IDMADI5POP



### **Retail - Employment in Idaho**

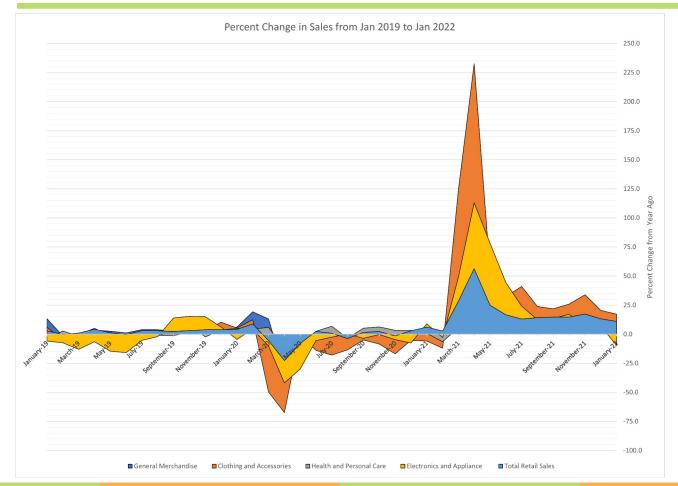
23



U.S. Bureau of Labor Statistics and Federal Reserve Bank of St. Louis, All Employees: Retail Trade in Idaho [SMS16000004200000001], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/SMS16000004200000001

## Retail Sales Percent Change Comparison

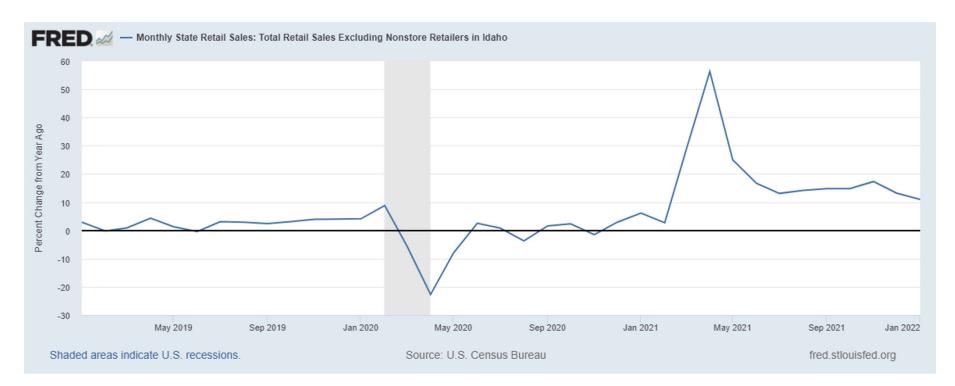
RBDC





### **Total Retail Percent Change in Idaho**





U.S. Census Bureau, Monthly State Retail Sales: Total Retail Sales Excluding Nonstore Retailers in Idaho [MSRSIDTOTAL], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/MSRSIDTOTAL



### **General Merchandise Sales in Idaho**





U.S. Census Bureau, Monthly State Retail Sales: General Merchandise Stores in Idaho [MSRSID452], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/MSRSID452



### **Clothing Sales - In Idaho**

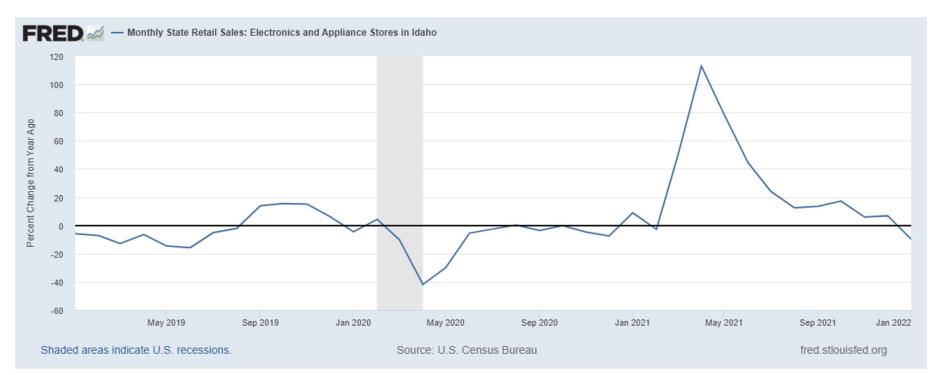




U.S. Census Bureau, Monthly State Retail Sales: Clothing and Clothing Accessories Stores in Idaho [MSRSID448], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/MSRSID448

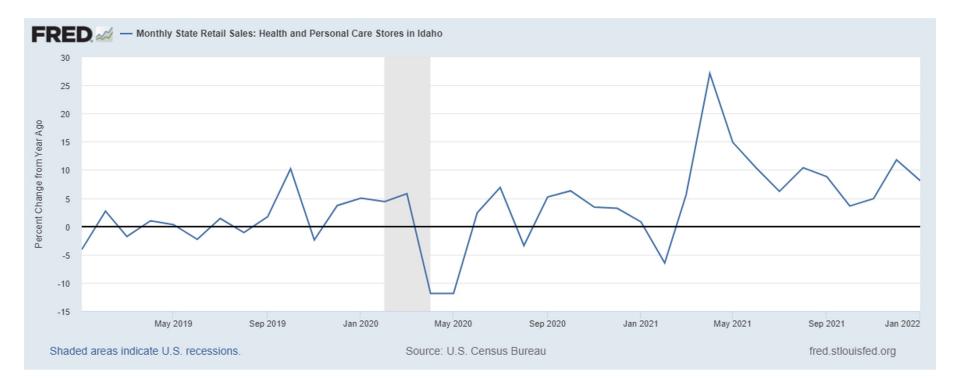


### **Electronics Sales - In Idaho**

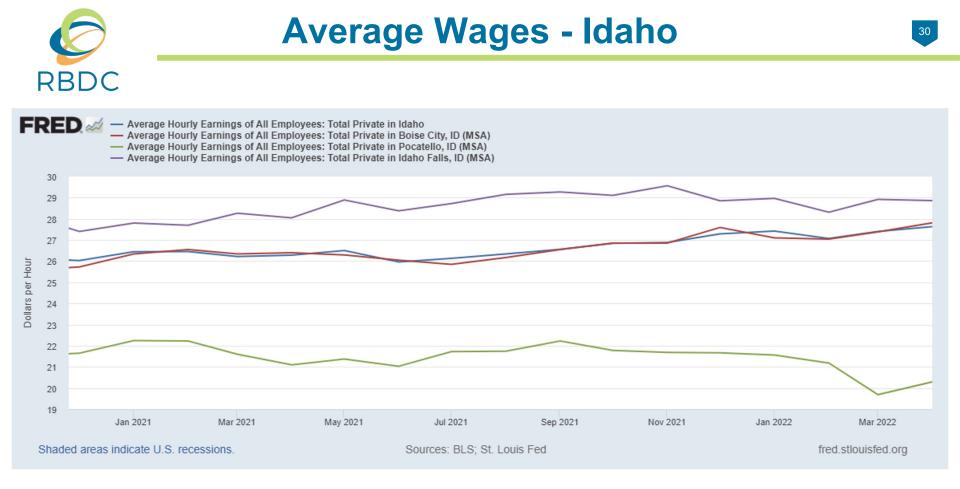


U.S. Census Bureau, Monthly State Retail Sales: Electronics and Appliance Stores in Idaho [MSRSID443], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/MSRSID443





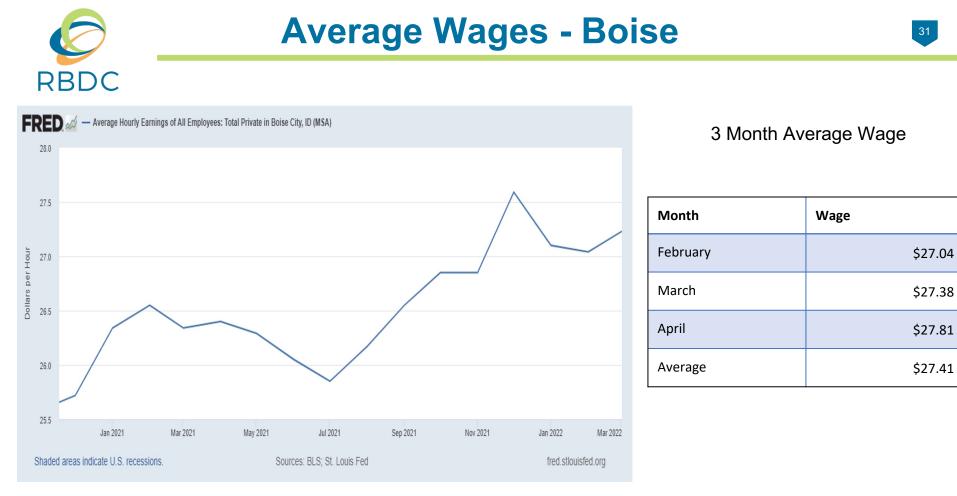
- U.S. Census Bureau, Monthly State Retail Sales: Health and Personal Care Stores in Idaho [MSRSID446], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/MSRSID446



U.S. Bureau of Labor Statistics and Federal Reserve Bank of St. Louis, Average Hourly Earnings of All Employees: Total Private in Idaho

[SMU160000050000003], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/SMU16000000500000003, May 19,

2022.



U.S. Bureau of Labor Statistics and Federal Reserve Bank of St. Louis, Average Hourly Earnings of All Employees: Total Private in Boise City, ID (MSA) [SMU1614260050000003], retrieved from FRED, Federal Reserve Bank of St. Louis;

https://fred.stlouisfed.org/series/SMU16142600500000003, May 19, 2022.



### **Average Wages - Pocatello**

F	REC	🔬 — Average I	Hourly Earnings of All I	Employees: Total Private	in Pocatello, ID (MSA)					
	22.5					$\wedge$				N
Hour	21.5			$\wedge$						F
Dollars per Hour	21.0				/					N
Doll	20.5									A
	20.0									
	19.5	Jan 2021	Mar 2021	May 2021	Jul 2021	Sep 2021	Nov 2021	Jan 2022	Mar 2022	
	Shadeo	l areas indicate U.S	8. recessions.		Sources: BLS; St.	Louis Fed		fi	ed.stlouisfed.org	

3 Month Average Wage

Month	Wage
February	\$21.18
March	\$19.69
April	\$20.29
Average	\$20.39

U.S. Bureau of Labor Statistics and Federal Reserve Bank of St. Louis, Average Hourly Earnings of All Employees: Total Private in Pocatello,

ID (MSA) [SMU1638540050000003], retrieved from FRED, Federal Reserve Bank of St. Louis;

https://fred.stlouisfed.org/series/SMU1638540050000003, May 19, 2022.



### **Average Wages - Idaho Falls**

FRED - Average Hourly Earnings of All Employees: Total Private in Idaho Falls, ID (MSA) 30.0 29.5 29.0 Dollars per Hour 28.5 28.0 27.5 27.0 Jan 2021 Mar 2021 May 2021 Jul 2021 Sep 2021 Nov 2021 Jan 2022 Mar 2022 Shaded areas indicate U.S. recessions. Sources: BLS: St. Louis Fed fred.stlouisfed.org

### 3 Month Average Wage

Month	Wage
February	\$28.31
March	\$28.92
April	\$28.86
Average	\$28.70

U.S. Bureau of Labor Statistics and Federal Reserve Bank of St. Louis, Average Hourly Earnings of All Employees: Total Private in Idaho Falls, ID (MSA) [SMU16268200500000003], retrieved from FRED, Federal Reserve Bank of St. Louis; https://fred.stlouisfed.org/series/SMU16268200500000003, May 19, 2022.



## **Top Employers - Bannock County**

Employer	Ownership	Number of Employees
Idaho State University	State Government	1,000+
Pocatello/Chubbuck School District	Local Government	1,000+
Portneuf Medical Center	Private	1,000+
Idaho Central Credit Union	Private	1,000+
Amy's Kitchen	Private	500-999
City of Pocatello	Local Government	500-999
On Semiconductor	Private	500-999
Bannock County	Local Government	250-499
Walmart	Private	250-499
Allstate Insurance Company	Private	250-499

Source: Idaho Department of Labor



Source: Idaho Department of Labor

## **Top Employers - Bingham County**

Employer	Ownership	Number of Employees
Basic American Foods	Private	500-999
Shoshone Bannock Tribes	Local Government	500-999
Bingham Memorial Hospital	Private	500-999
Blackfoot School District	Local Government	250-499
Idaho Department of Health and Welfare	State Government	250-499
Shelley Joint School District	State Government	250-499
Premier Technology	Local Government	250-499
Golden Valley Natural LLC	Private	250-499
Walmart	Private	250-499
Shoshone Bannock Tribes Gaming	Private	250-499



## **Top Employers - Bonneville County**



Employer	Ownership	Number of Employees
Bonneville Joint School District	Local Government	1,000+
Melaleuca	Private	1,000+
Eastern Idaho Regional Medical Center	Private	1,000+
Idaho Falls School District	Local Government	1,000+
Walmart	Private	1,000+
City of Idaho Falls	Local Government	1,000+
Bonneville County	Local Government	500-999
Has	Private	500-999
Idaho Falls Community Hospital LLC	Private	250-499
College of Eastern Idaho	State Government	250-499

Source: Idaho Department of Labo



## **Top Employers - Jefferson County**



RBDC	Employer	Ownership	Number of Employees
	Jefferson County School District	Local Government	500-999
	Idahoan Foods	Private	250-499
	Broulim's Foodtown	Private	250-499
	Idaho Gold Corporation	Private	250-499
	Jefferson County	Local Government	100-249
	West Jefferson School District	Local Government	100-249
	Idaho Transportation Department	State Government	100-249
	Heise Hot Springs Inc.	Private	100-249
	District	Local Government	100-249
Source: Idaho Department of Labor	Taylor Rigby Chevrolet Inc.	Private	100-249



# **Top Employers - Madison County**

Employer	Ownership	Number of Employees
Brigham Young University-Idaho	Private	1,000+
Madison School District	Local Government	500-999
Madison Memorial Hospital	Local Government	500-999
Walmart	Private	500-999
Melaleuca	Private	250-499
Progrexion	Private	250-499
City of Rexburg	Local Government	250-499
Sugar-Salem School District	Local Government	250-499
Madison County	Local Government	100-249
The Homestead Assisted Living Center	Private	100-249

Source: Idaho Department of Labor



Source: Idaho Department of Labor

# **Top Employers - Fremont County**

Employer	Ownership	Number of Employees
Fremont County Joint School District	Local Government	250-499
Fremont County	Local Government	100-249
Idaho Department of Juvenile Correction	State Government	100-249
Ashton Memorial	Private	050-099
Idaho Department of Corrections	State Government	050-099
Broulim's Foodtown	Private	050-099
U.S. Forest Service	Federal Government	050-099
Trouthunter LLC	Private	010-049
Sunroc Corporation	State Government	010-049
Fall River Rural Elec Coop Inc.	Private	010-049



In spite of the current Russo-Ukrainian war and high inflation rates, unemployment has been kept significantly low in the state of Idaho. The expansionary gap that took off once COVID restrictions were eased has kept momentum and high employment still persists, even amid global economic uncertainty.

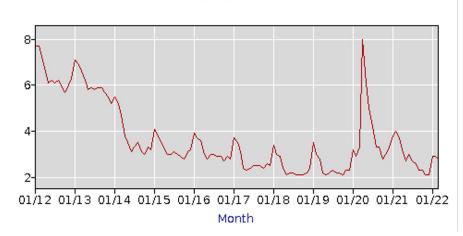
On April, inflation in the state was 2.6%, running below national unemployment, which was 3.6% in the same period.

https://www.usnews.com/news/best-states/idaho/articles/2022-05-20/idaho-unemployment-rate-continues-with-historic-lows

Year	Period	Unemployment Rate
2021	Mar	3.7
2021	Apr	3.2
2021	May	2.7
2021	Jun	3
2021	Jul	2.7
2021	Aug	2.6
2021	Sep	2.3
2021	Oct	2.3
2021	Nov	2.1
2021	Dec	2.1
2022	Jan	2.9
2022	Feb	2.9
2022	Mar	2.8

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https://www.bls.gov/eag/eag.id\_idahofalls\_msa.htm



#### unemployment rate



#### **Unemployment Rates - Pocatello**

Year	Period	Unemployment Rate
2021	Mar	4.4
2021	Apr	3.9
2021	May	3.5
2021	Jun	3.8
2021	Jul	3.5
2021	Aug	3.4
2021	Sep	2.8
2021	Oct	2.7
2021	Nov	2.7
2021	Dec	2.5
2022	Jan	3.4
2022	Feb	3.2
2022	Mar	3.0





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- It can be observed the dramatic spike in unemployment that came during 2020 due to the pandemic
- Rapid recovery that has lead to all time lows statewide;
- In Idaho Falls and Pocatello, rates under the natural rate of unemployment.
- Idaho Falls presents lower rates of unemployment than Pocatello in almost every period. This can be attributed to the size of the city, that allows a more diversified economy
- Both urban areas benefit from the economic recovery and influx of labor from neighboring states and other countries.



- Idaho is a state relatively rural when compared with more densely populated states. The major urban areas in Eastern Idaho present an optimal performance when it comes to attracting or creating nonfarm jobs.
- In the state during the month of April, 3,000 new nonfarm jobs were created.

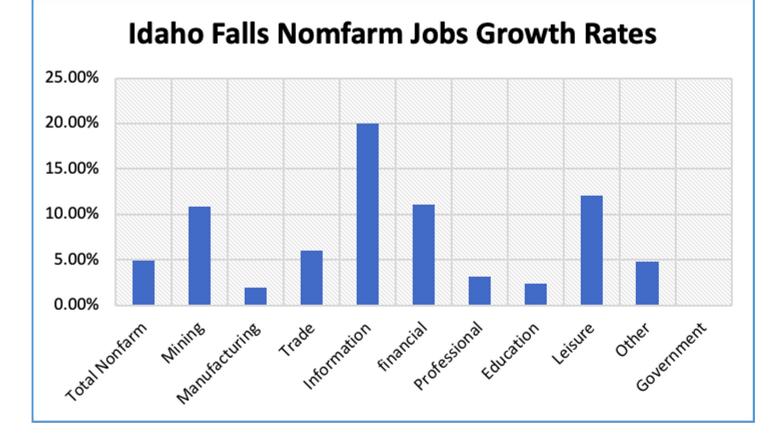


- The Bureau of Labor Statistics lists nonfarm jobs and groups them into 10 categories.
- Following, we present the percentage change of number of employees in each sector.
- It can be seen that in Idaho Falls Information and Leisure and Hospitality experienced substantial growth.
- Professional and Business Services experienced remarkable growth (3.21%). Its net contribution (approximately 500 new employees) causes it to be the largest contributor, therefore we will analyze such nonfarm job in more detail.
- Growth rates in Pocatello are bigger due to its low population, causing any minor increase to contribute substantially.

Mining, Logging and Construction		
Manufacturing		
Trade, Transportation, and Utilities		
Information		
Financial Activities		
Professional and Business Services		
Education and Health Services		
Leisure and Hospitality		
Other Services		
Government		



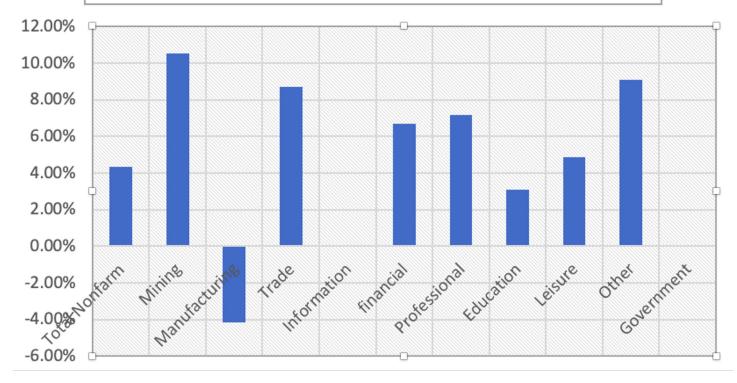
### **Idaho Falls Nonfarm Jobs**





#### **Pocatello Nonfarm Jobs**

#### **Pocatello Nomfarm Jobs Growth Rates**



# **Professional and Business - Idaho Falls**



Area:Idaho Falls, ID

Supersector: Professional and Business Services Industry: Professional and Business Services Data Type: All Employees, In Thousands 48

https://www.bls.gov/eag/eag.id\_idahofalls\_msa.htm



### **Professional and Business - Pocatello**



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Area:Pocatello, ID

Supersector:Professional and Business Services Industry:Professional and Business Services Data Type:All Employees, In Thousands

https://www.bls.gov/eag/eag.id\_pocatello\_msa.htm



- Idaho Falls has experienced sustained growth in the last decade, becoming a catalyst for economic development in the region.
- Pocatello has maintained a relatively constant number of Professional and Business Services workers, however, considering the low demographic growth in the area it is not a concerning fact.
- Both cities have the capacity to provide employment for those interested in staying, moving to, or investing in Eastern Idaho.