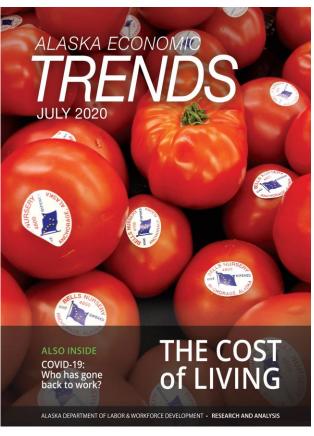
Anchorage's Economy, It All anchorage Changed In An Instant







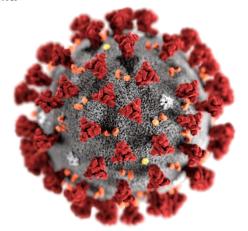


Alaska's Economy and 2020 Outlook





American Council of Engineering Companies of Alaska



"All bets are off. At least for a little while...."

March 6th, 2020

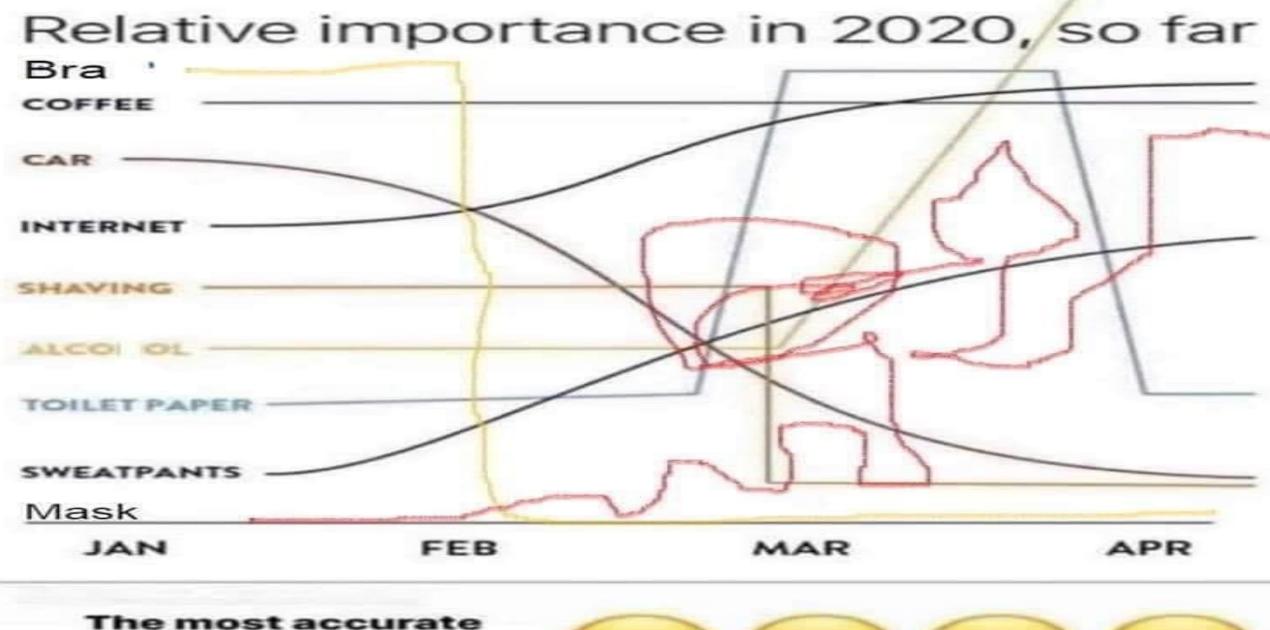








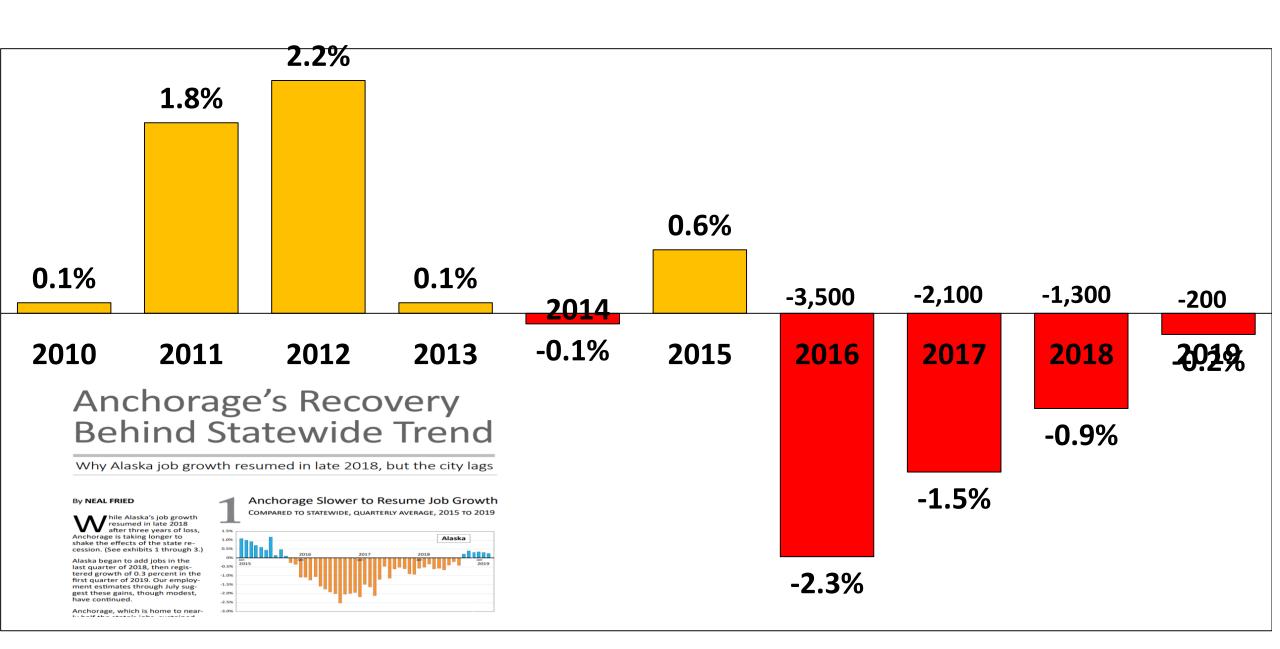




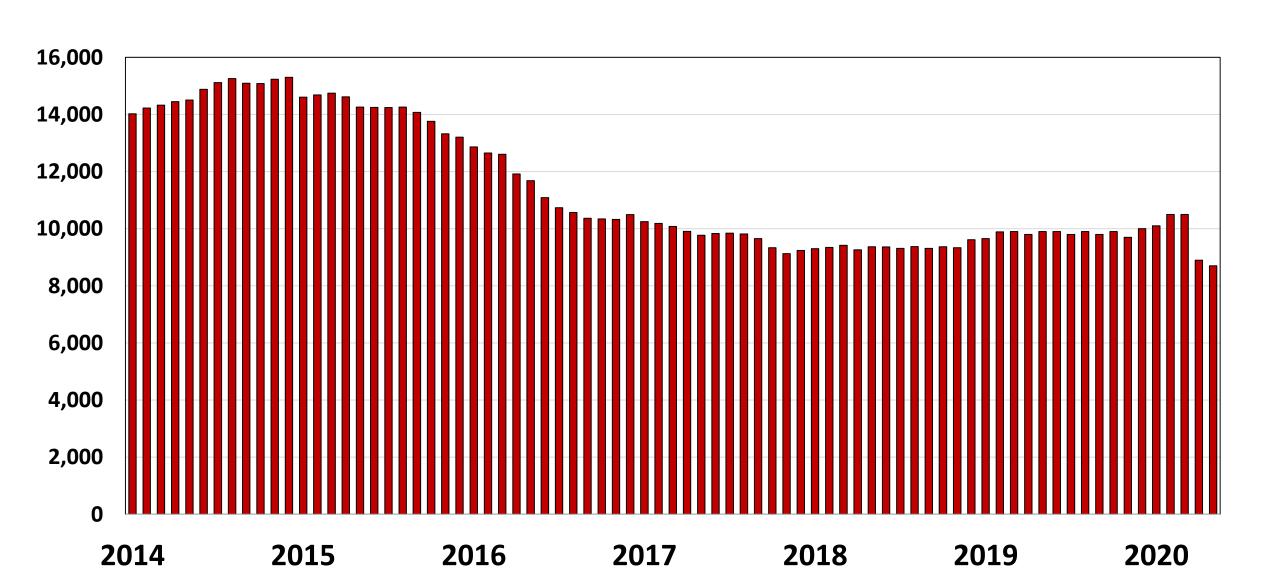
The most accurate graph I've seen so far during this pandemic



Anchorage's Workforce Change Was Very "Flat" In 2019

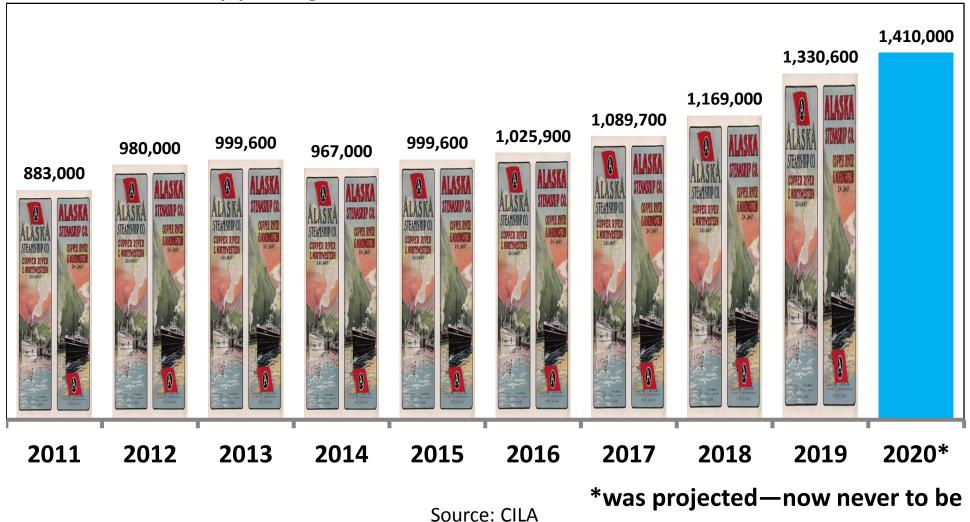


Alaska Oil Industry Employment Began To Turn Positive Again



Cruise Ship Passengers Are Coming Back In Boatloads- Over A Half A Million Gain In A Decade

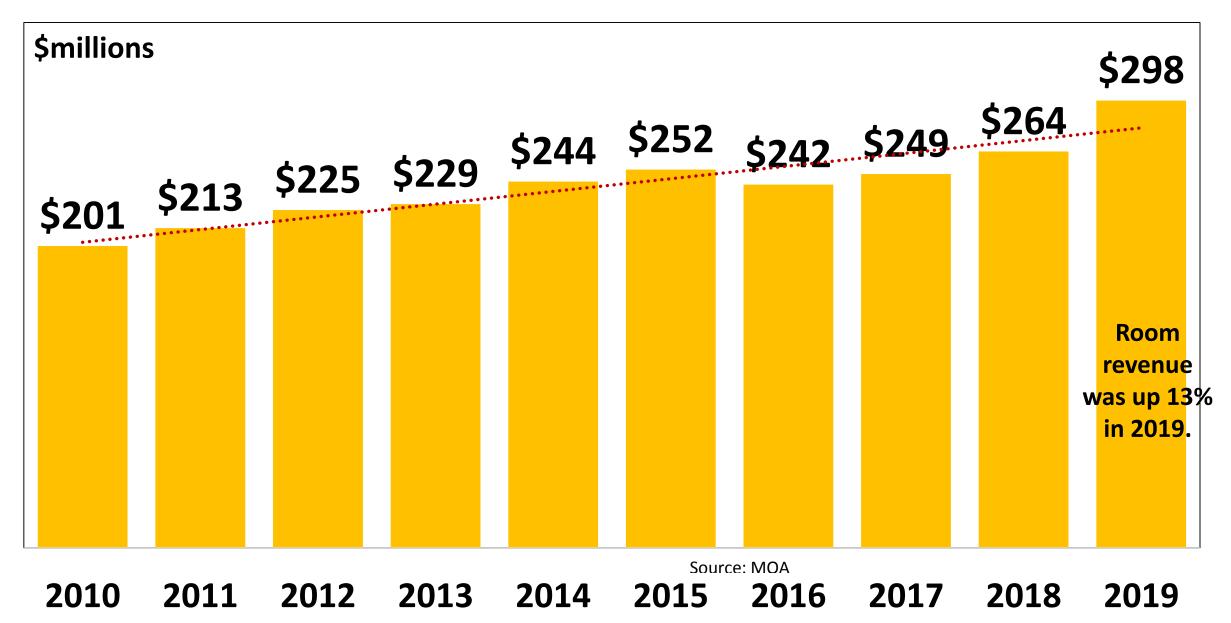
Number of cruise ship passengers in AK



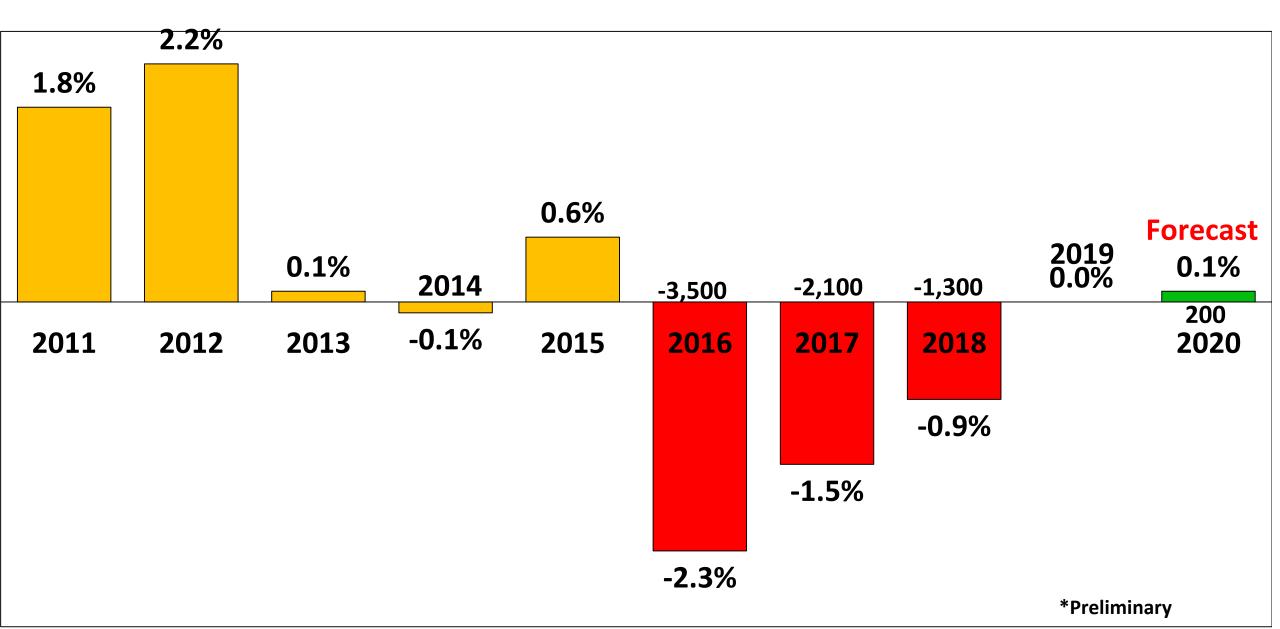
*was projected—now never to be

Anchorage Room Tax Returns-Gross Rentals (first quarter

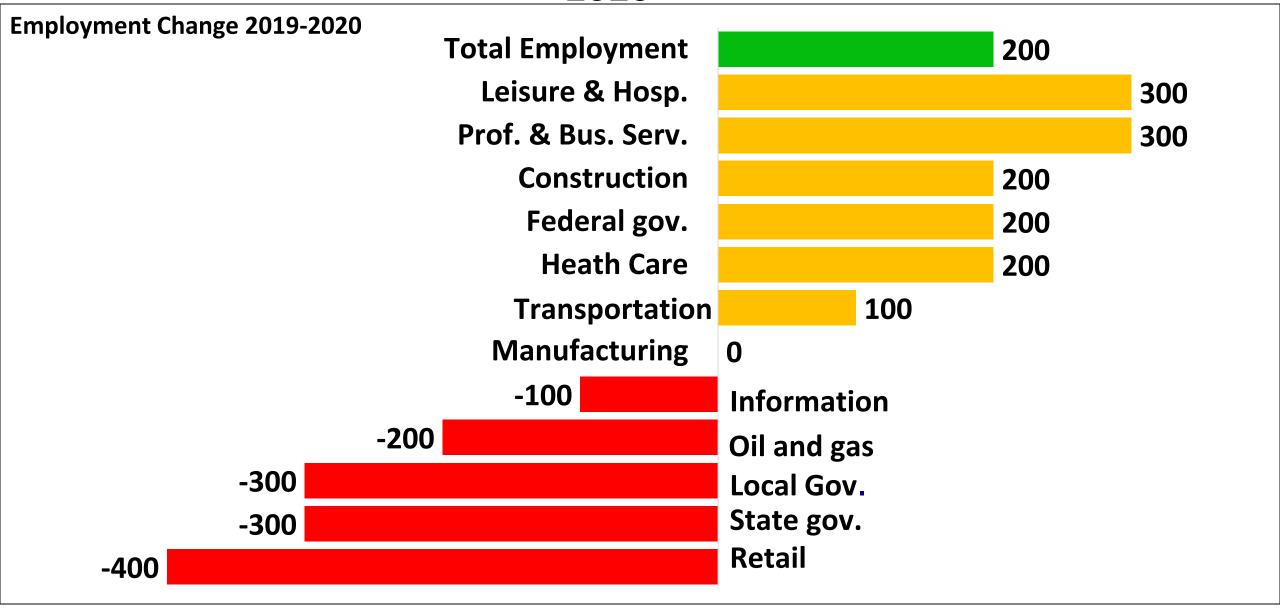
2020 room rentals was \$39 million compared to \$48 million for 2019)



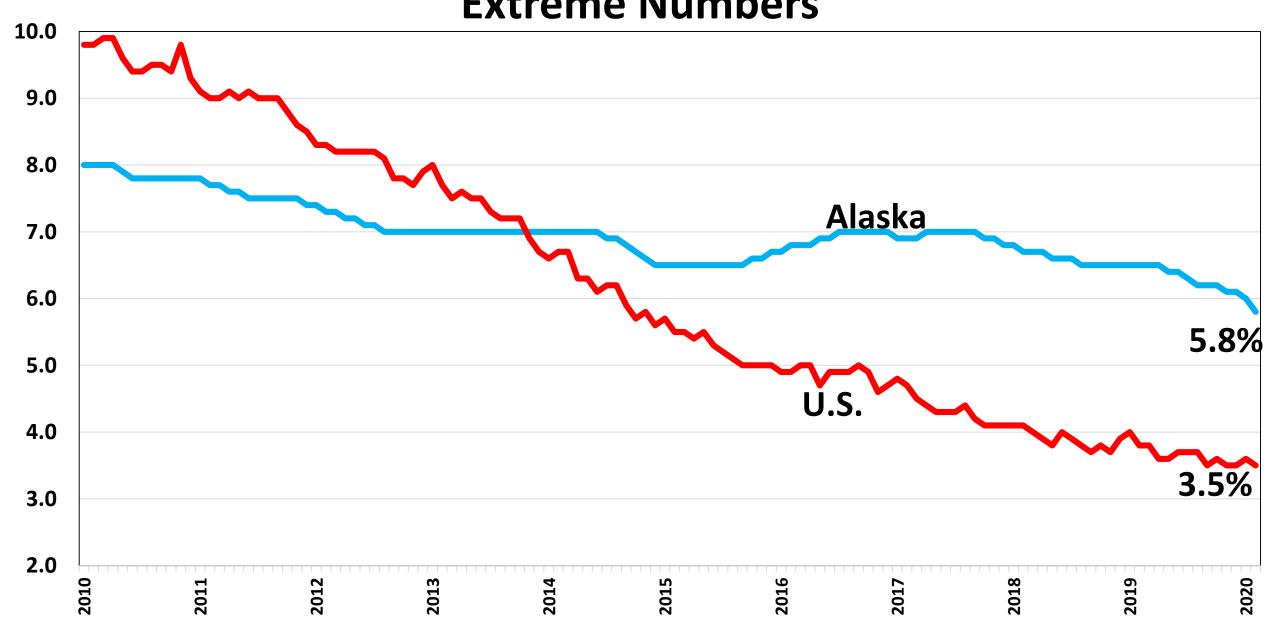
The Change In The Size Of Anchorage's Workforce Is Forecasted To Be Very Little In 2020



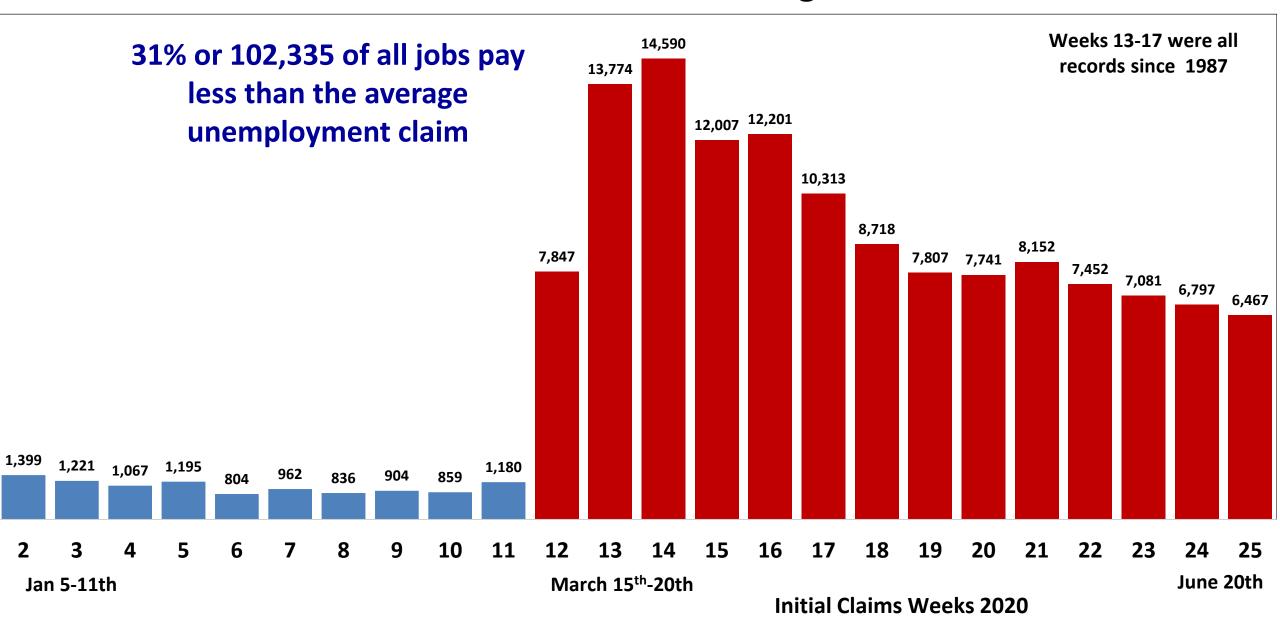
Jobs Forecasted To Be Lost And Gained In Anchorage In 2020



Unemployment Rates, Alaska and U.S.—Pretty Extreme Numbers



Goes From Record Low Unemployment Claims To Record High-All In One Month! And Remains High



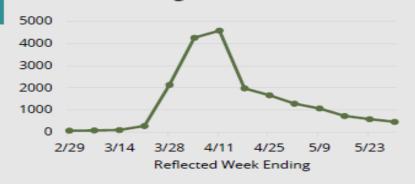
Anchorage Municipality unemployment benefit claims in May

Claims by Industry

Anchorage at a glance

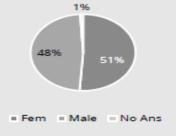
Share of state population Share of state claims, May Total May claims Increase from May 2019 Increase from April 2020 Average wage replacement	39.9% 38.6% 21,231 1,049% 9% 67%
	67% \$838
Share with Dependents	2796

When Anchorage claimants received their first payment



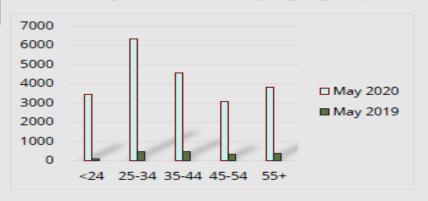
89% of Anchorage claimants received their first payment on or after 3/28

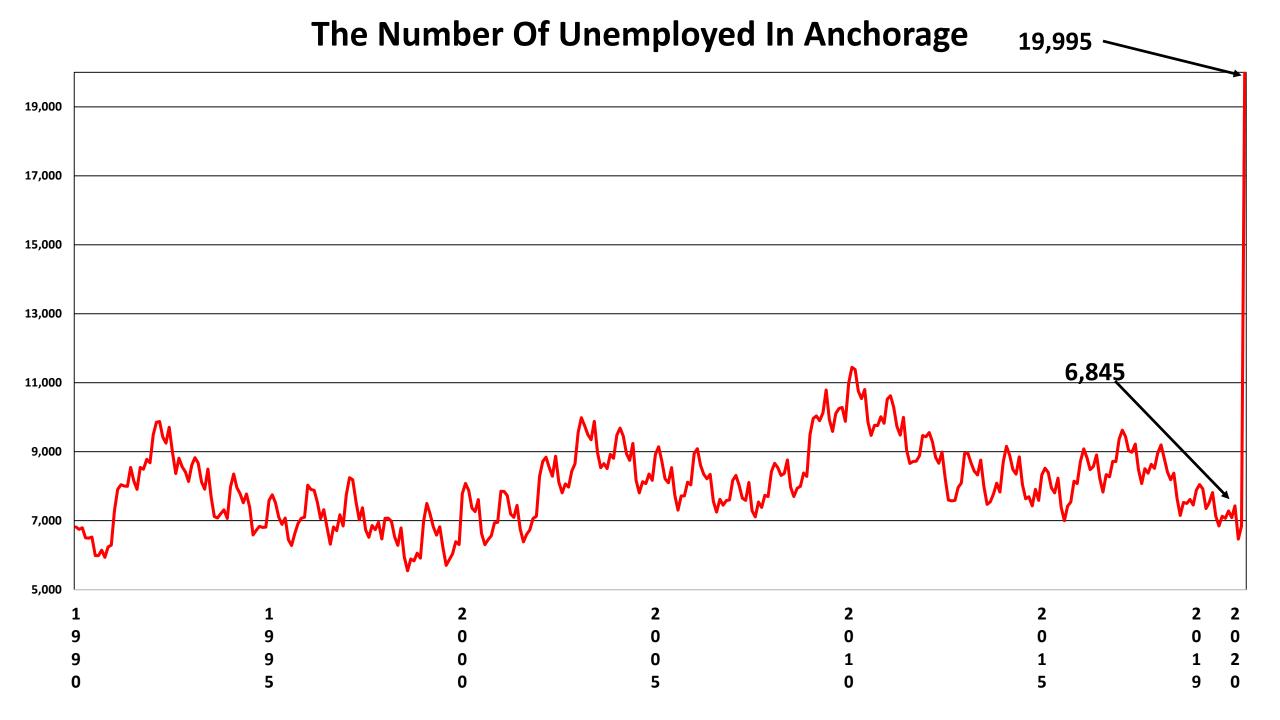
Female-male split



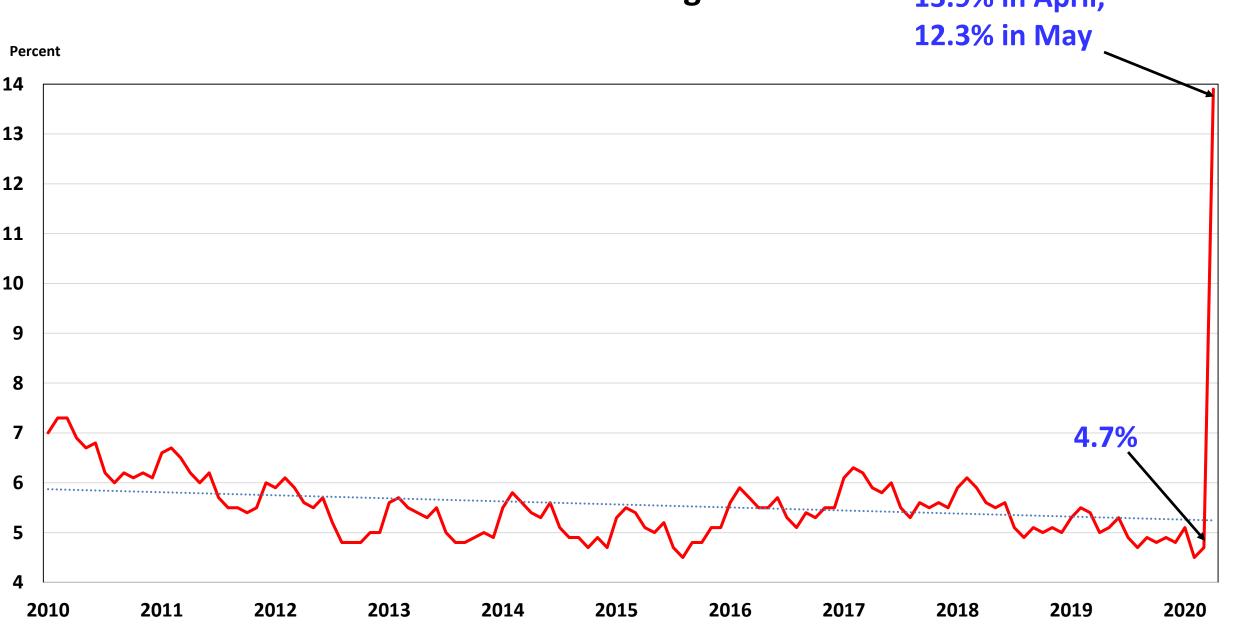
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

Anchorage claimants by age group





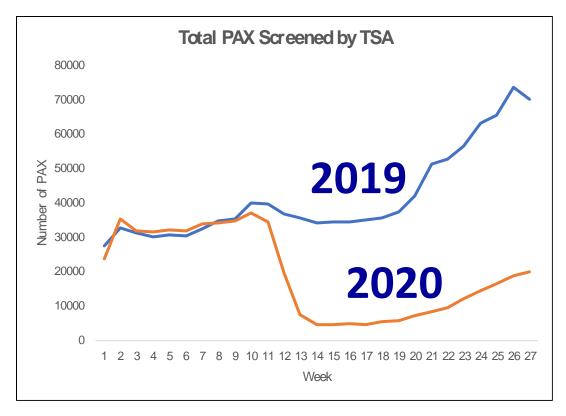
From Near Record Low Unemployment Rates In Anchorage To Record High 13.9% in April,



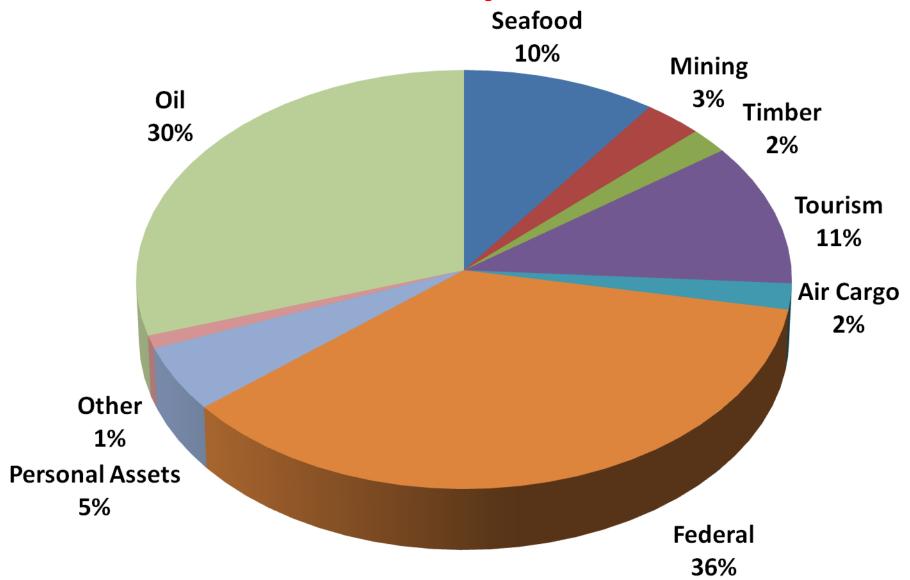
Total PAX Screened per Week

	2019	2020	
•	PAX Screened	PAX Screened	% Change YoY
1	27586	23699	-14.09%
2	32906	35479	7.82%
3	31496	31998	1.59%
4	30146	31665	<u>5.04%</u>
5	30724	32201	4.81%
6	30490	31900	4.62 %
7	32450	34010	4.81%
8	34908	34181	- -2.08%
9	35388	34786	- -1.70%
10	40043	37113	-7.32%
11	39681	34702	-12.55%
12	36942	19695	-46.69%
13	35883	7434	-79.28%
14	34181	4645	-86.41%
15	34591	4472	-87.07%
16	34644	4791	-86.17%
17	35062	4658	-86.71%
18	35882	5408	-84.93%
19	37381	5904	-84.21%
20	42233	7133	-83.11%
21	51437	8394	-83.68%
22	52908	9654	-81.75 %
23	56629	12288	-78.30%
24	63469	14451	-77.23 %
25	65842	16594	-74.80%
26	73749	19011	-74.22%
27	70283	19938	
Grand Total	1126934	526204	-53.31 %

Your claims data!



Alaska's Economic Drivers-Warning This Is Dated But Possibly Still Useful

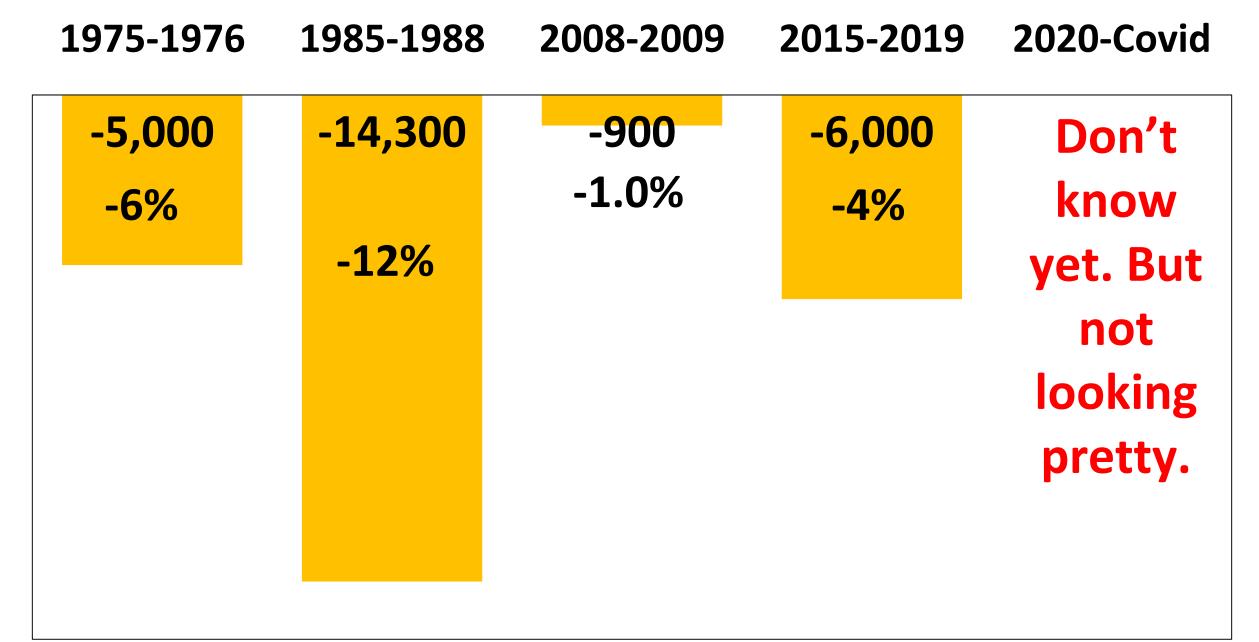




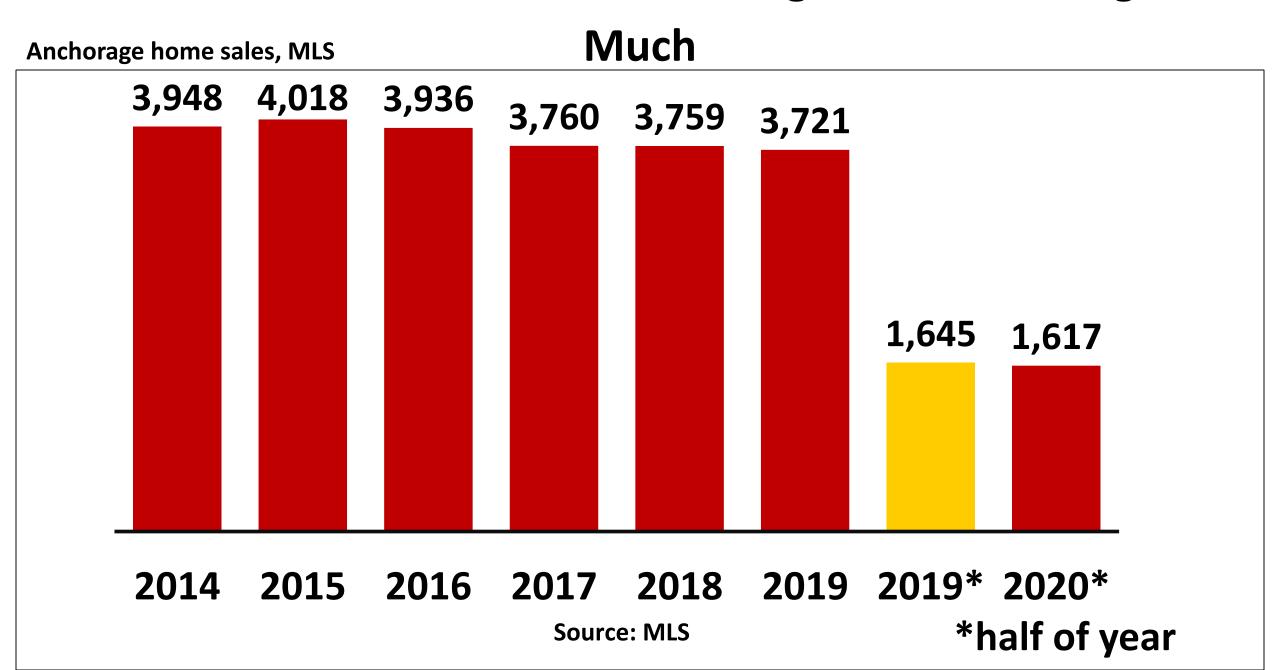
Wow!

Anchorage Employment Es	Anchorage Employment Estimates					
	Average	Monthly	Employment	Compared to	May 2019	
					Percent	
	May 2020	April 2019	May 2019	Change	Change	
Total Employment	134,749	131,506	153,414	(18,665)	-12.2%	
Mining & Logging	2,257	2,340	2,726	(469)	-17.2%	
Oil & Gas	2,159	2,236	2,523	(364)	-14.4%	
Construction	7,062	6,457	8,167	(1,105)	-13.5%	
Manufacturing	1,766	1,593	2,132	(366)	-17.2%	
Wholesale	15,187	14,526	16,587	(1,400)	-8.4%	
Retail	9,926	9,886	11,457	(1,531)	-13.4%	
Trans, Warehousing &	-,	-,	,	(=/= = /		
Utilities	2,932	3,008	3,246	(314)	-9.7%	
Information	6,945	6,885	7,338	(393)	-5.4%	
Financial Activities	16,859	16,142	18,197	(1,338)	-7.4%	
Professional & Business						
Services	24,328	24,077	26,834	(2,506)	-9.3%	
Education & Health	19,205	18,764	20,922	(1,717)	-8.2%	
Health Care	19,205	18,764	20,922	(1,717)	-8.2%	
Leisure & Hospitality	11,154	9,858	17,731	(6,577)	-37.1%	
Accommodations	1,997	1,519	3,495	(1,498)	-42.9%	
Eating & Drinking	8,357	7,402	11,793	(3,436)	-29.1%	
Other Services	4,898	4,391	5,508	(610)	-11.1%	
Government	26,819	27,697	28,266	(1,447)	-5.1%	
Federal	8,322	8,382	8,366	(44)	-0.5%	
State	9,143	9,411	9,442	(299)	-3.2%	
Local	9,354	9,904	10,458	(1,104)	-10.6%	

Anchorage Recessions



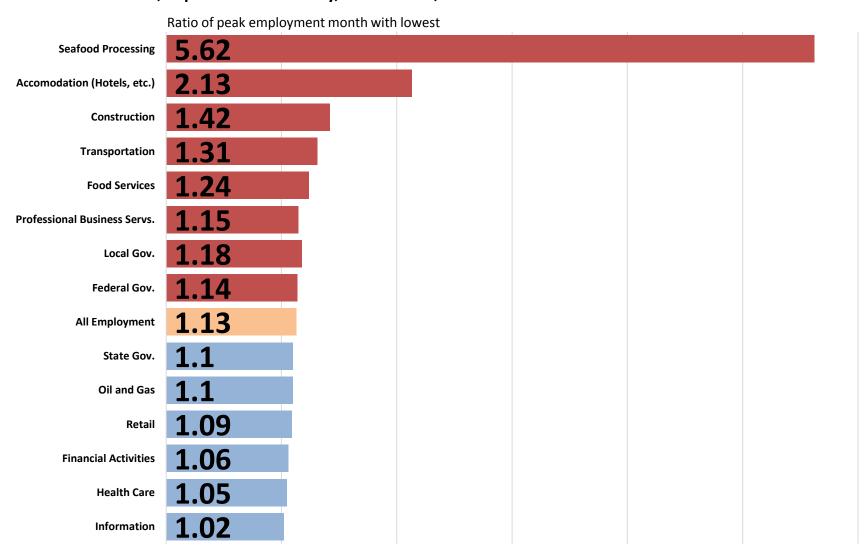
Number Of Home Sales In Anchorage Has Not Changed



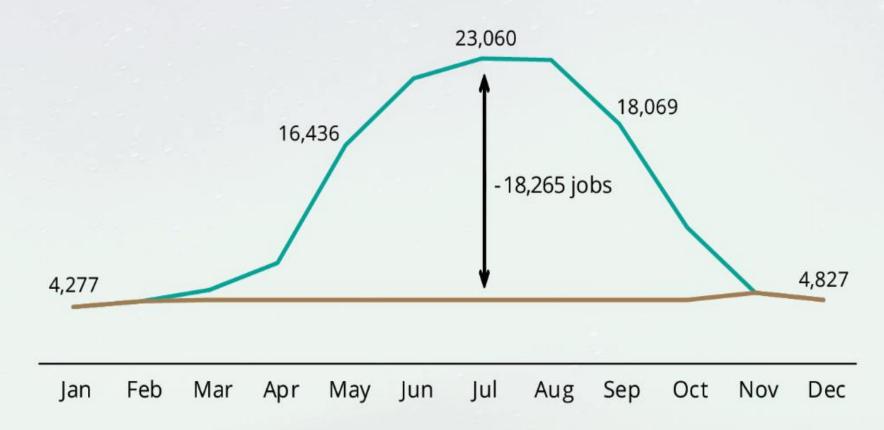
And then timing was lousy!

There Are The Jobs That Simply Are Not Going To Show Up

Seafood, Top Seasonal Industry, Health Care, Not So Much

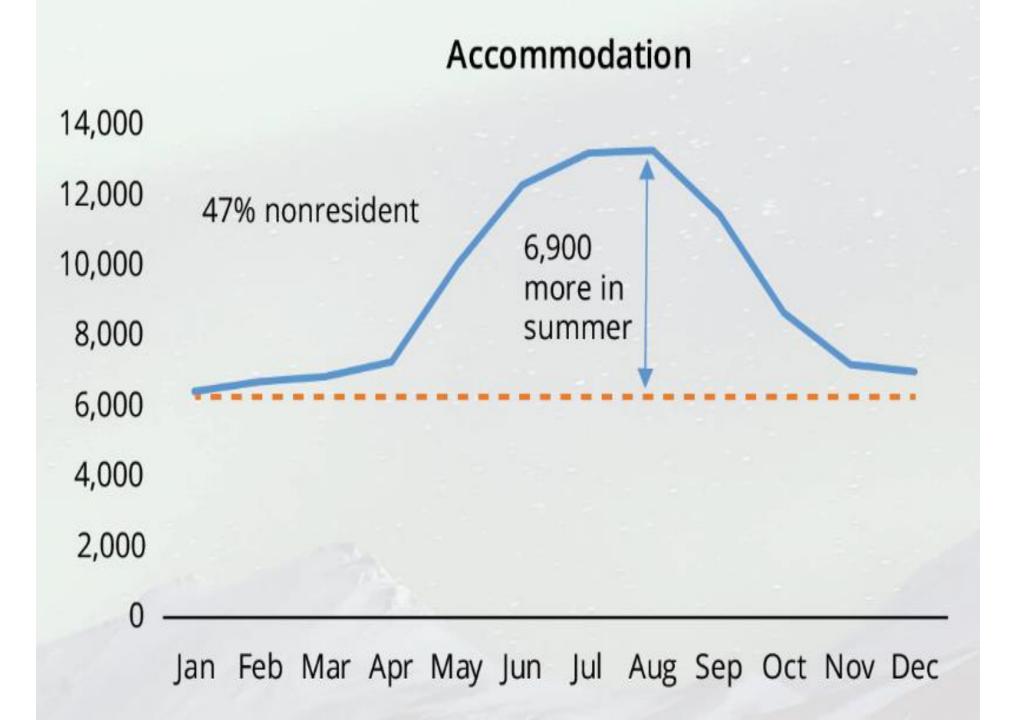


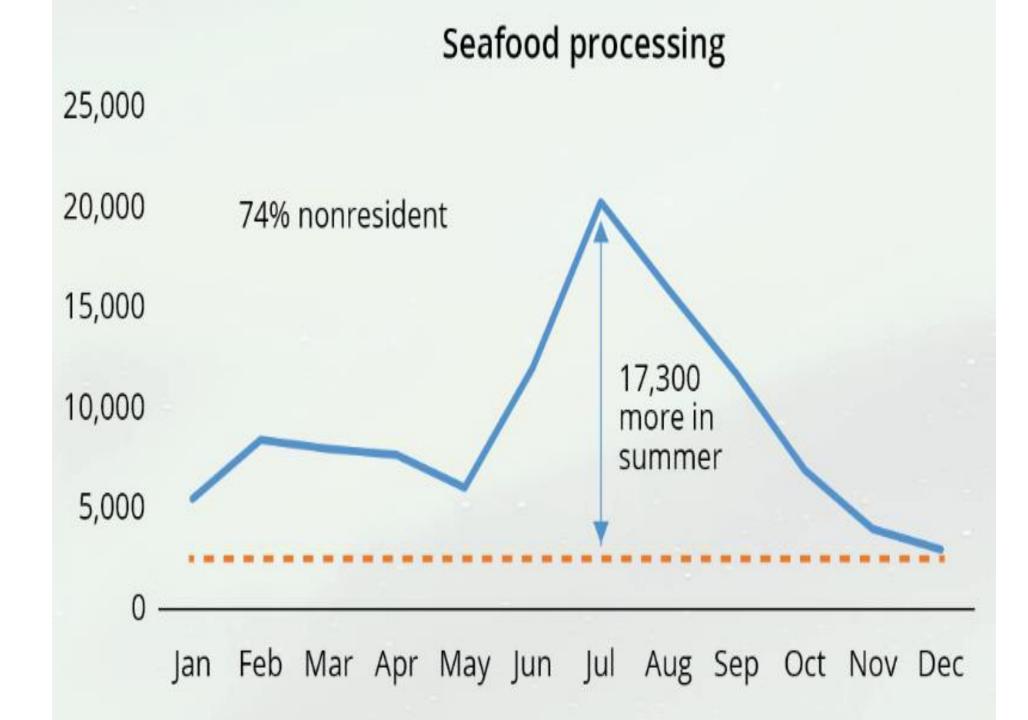
Monthly jobs* with and without tourism

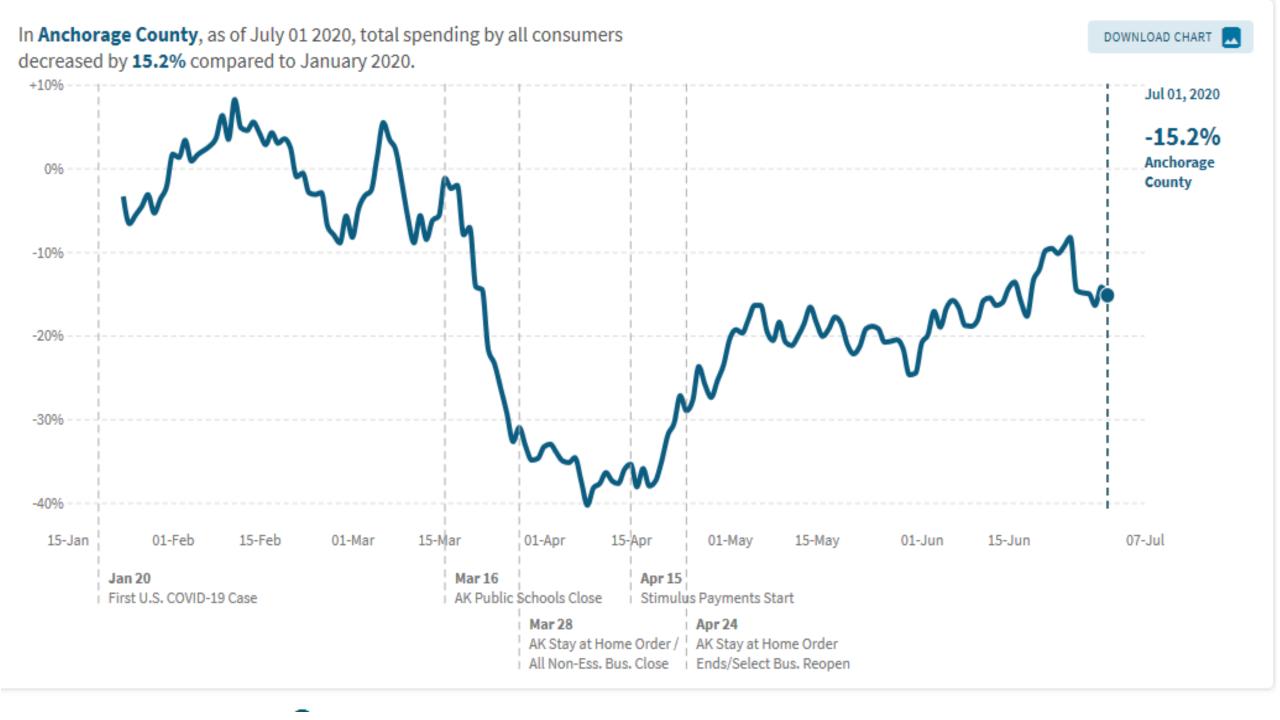


^{*}Baseline data from 2018 for businesses directly tied to tourism; does not include the selfemployed

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section







Business/Economy

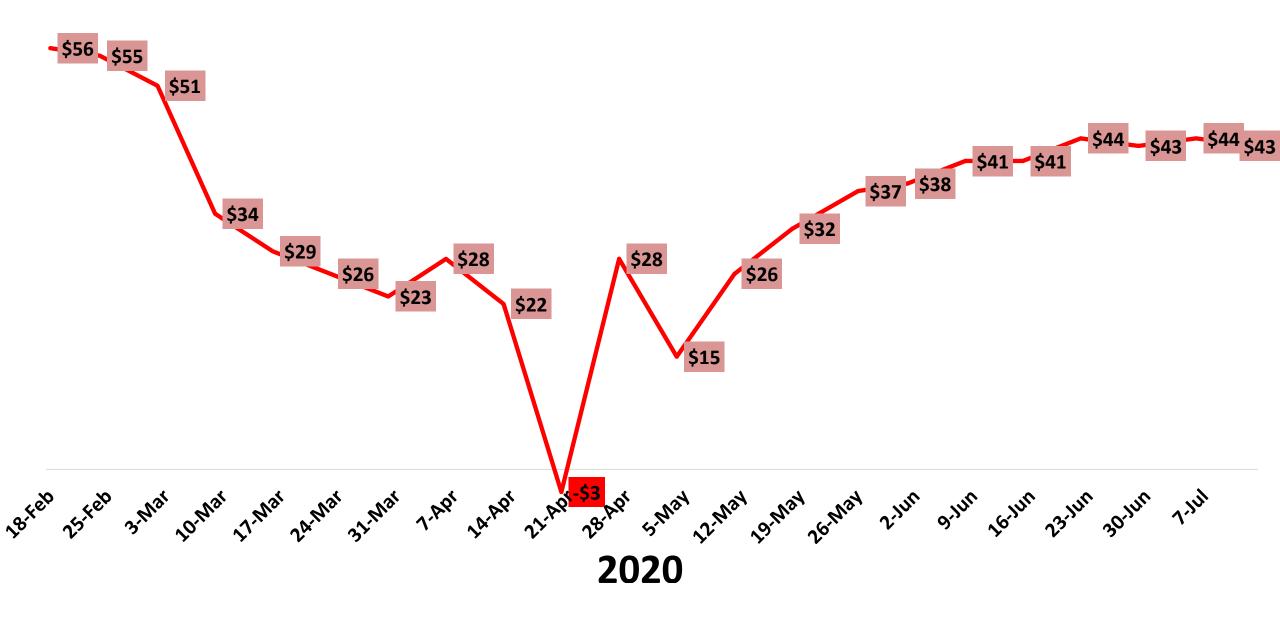
Alaska businesses received more than \$1.2 billion in federal PPP loans. Here's who they are.



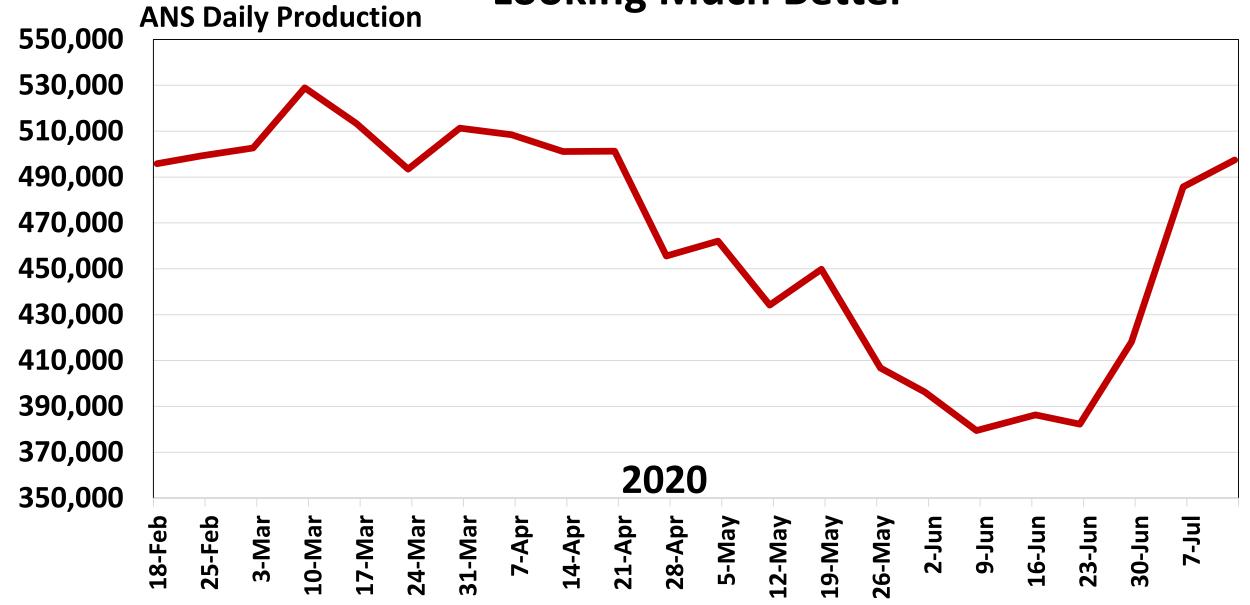
It is estimated that so far, approximately \$4 billion Covid dollars have flowed into AK. What does that mean?

Sent out about \$600 million this year in PFD's AK's oil and gas payroll in 2019= \$1.5 billion AK's total payroll in 2019= \$19 billion AK's total personal income in 2020 = \$46 billion

Oil Prices, A Rough Ride-- Looking A Little Better



And Production Was An Added Challenge But Looking Much Better

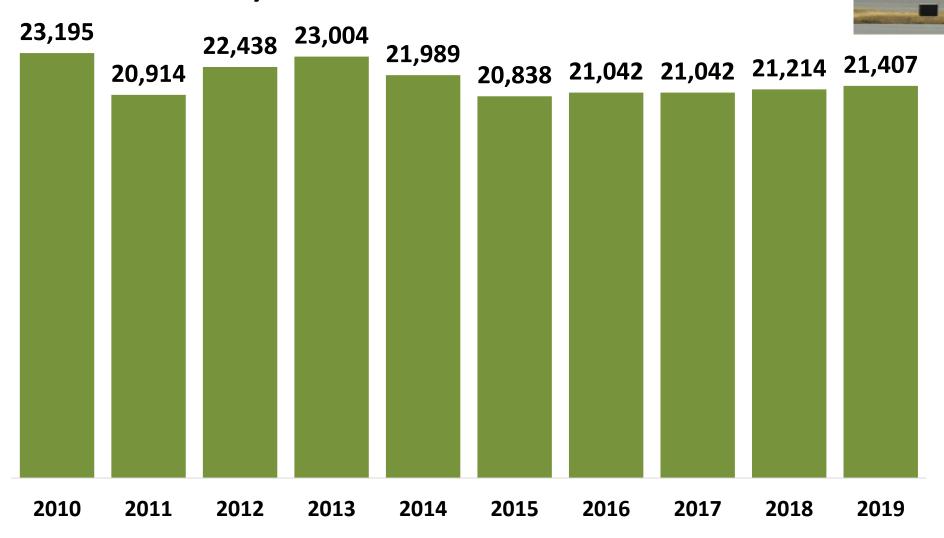


Reported Cargo

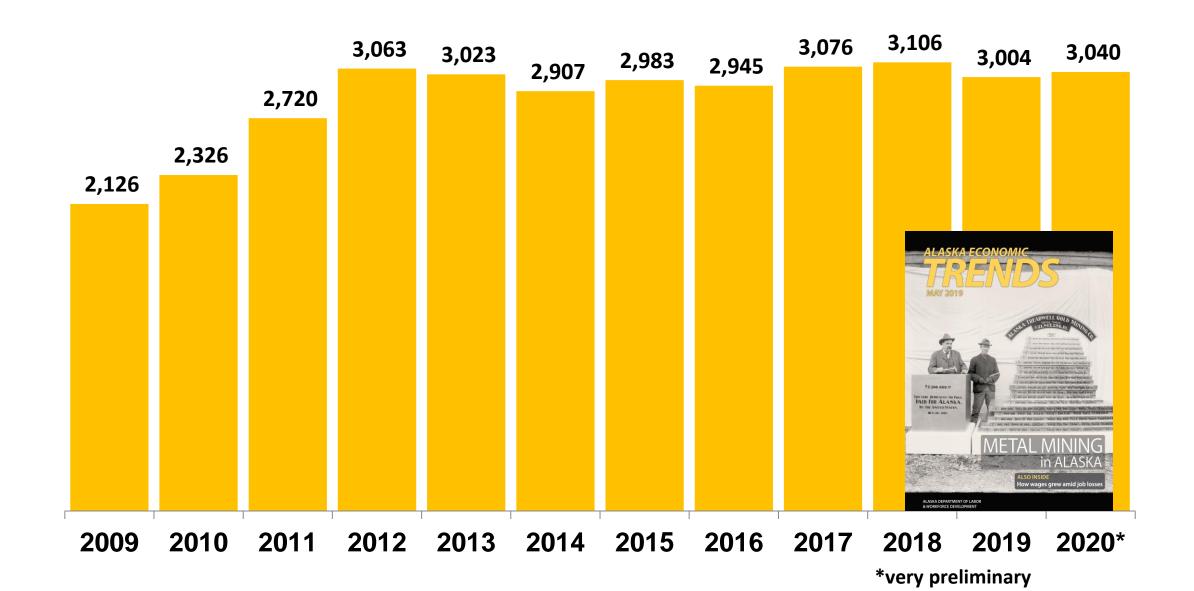
	2019	2020	
	Sum of Metric Tonnes	Sum of Metric Tonnes	% Difference
Jan	212,769	189,772	-10.81%
Feb	158,452	147,770	▼ -6.74%
Mar	241,747	253,900	5.03 %
Apr	223,962	261,691	16.85 %
May	236,672	274,590	16.02%
Grand Total	1,073,602	1,127,723	5.04 %

Military Numbers Are Stable And Should Grow

Uniformed military in AK

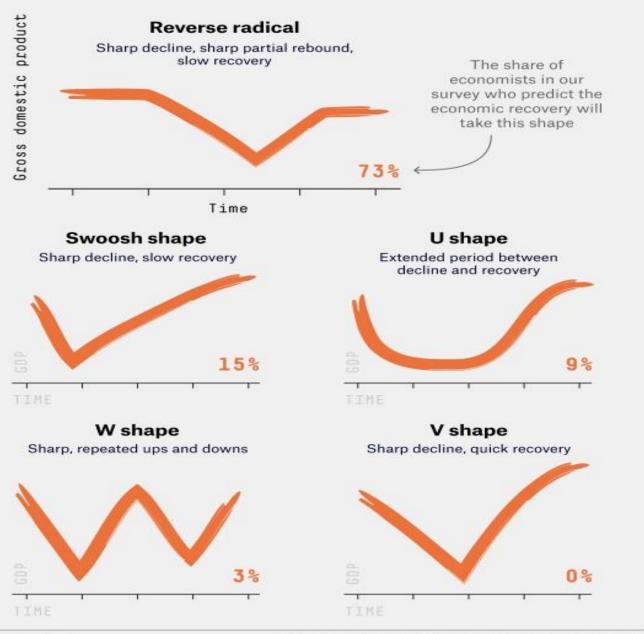


Mining Employment Very Stable In Alaska



Economists in our survey expect an uneven recovery

Expert predictions for the shape of the U.S. economic recovery



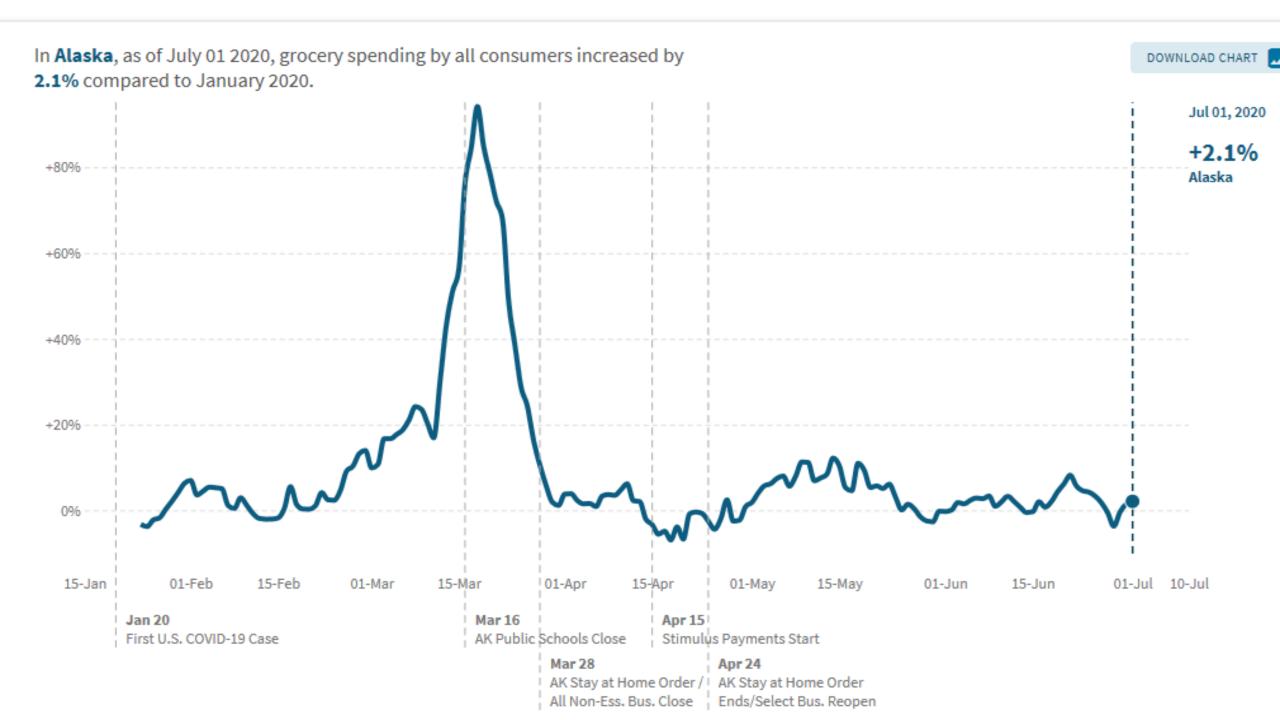
Mouhcine Guettabi, PhD

Associate Professor of Economics Institute of Social and Economic Research University of Alaska Anchorage

June 17th, 2020

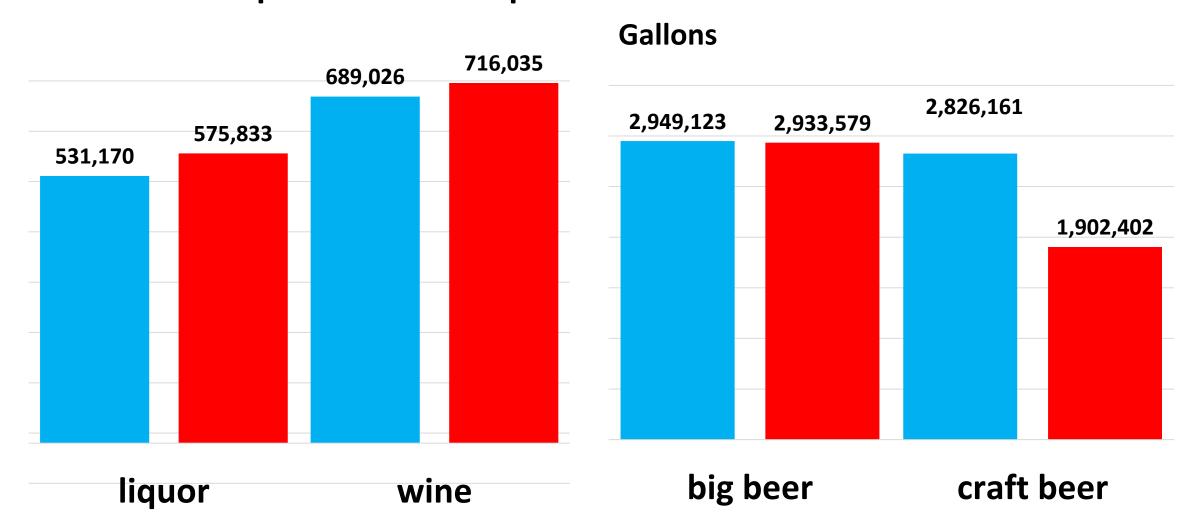
Where do we see things going?

- The state's economy was expected to grow at between 0.4 and 0.7% pre-COVID. As a result of the decline in activity, we will very likely see significant employment declines for 2020.
- Employment will turn positive positive in 2021 but we do not expect returning to pre-COVID employment levels until 2023.
- It will be important to think in terms of year over year comparisons rather than month over month.
- Of course, the recovery completely hinges on virus containment and people's willingness to congregate and resume spending.



Hard liquor and wine became more popular-craft beer took a big hit with

■ 2019 Jan-Apr
■ 2020 Jan-Apr



Sales Continue To Go Higher—Looks Like Covid Is Giving It An Extra Boost

Monthly cannabis taxes collected by State of AK



Apr Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sept Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May