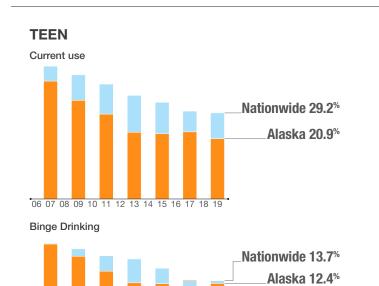


HARMS

YOUTH First drink prior to age 13 Alaska Average 15.9% Nationwide 15%

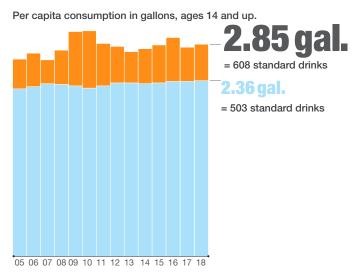
Source: Youth Risk Behaviors Survey

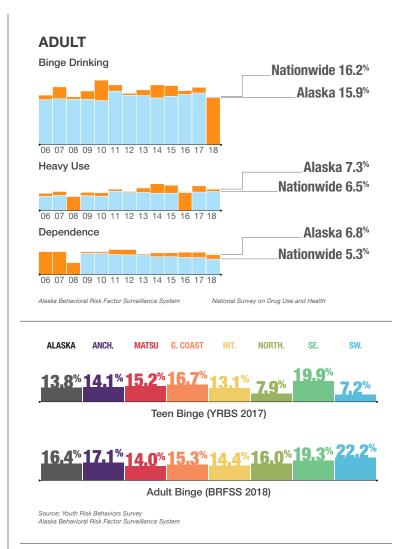


06 07 08 09 10 11 12 13 14 15 16 17 18 19

Source: Youth Risk Behaviors Survey

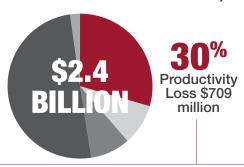
ETHANOL CONSUMPTION





ECONOMIC COSTS OF ALCOHOL MISUSE, PRODUCTIVITY LOSSES

2018 Estimated Annual Alcohol-related Productivity Losses



T. Control of the Con		
\$385 million	Premature death (primary diagnosis)	54%
\$53 million	Incarceration	7%
\$244 million	Diminished productivity	34%
\$11 million	Substance misuse treatment	2%
\$16 million	Medical conditions	2%

The Economic Costs of Alcohol Abuse in Alaska, 2019 Update, Prepared for: Alaska Mental Health Trust Authority January 2020, McDowell Group
Source: McDowell Group calculations. Does not include valuation of quality-adjusted life years due to alcohol-related traffic collisions (\$996 million) or indirect costs related to victimization (\$811 million).

ECONOMIC REVENUE AND

COSTS OF ALCOHOL 2018 Impacts of Alcohol Sales

A comparison of the alcohol sales contributing to the Alaskan economy through jobs, earnings, and tax revenues to the costs (\$1.84 billion) created by the use of alcohol.

\$110.8 million \$39.2 million \$2.4 billion

\$71.6 million in Private Sector Job Wages (2018) 39.2 million, SFY 2018 Alcoholic Beverages Tax

\$19.6 million deposited into Alcohol Treatment Fund

Alcohol Related

Costs to Alaskan

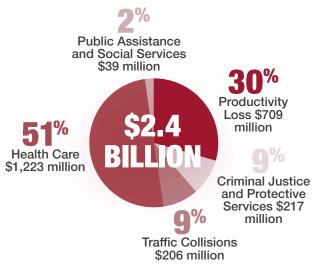
Economy

\$19.6 million deposited into General Fund.

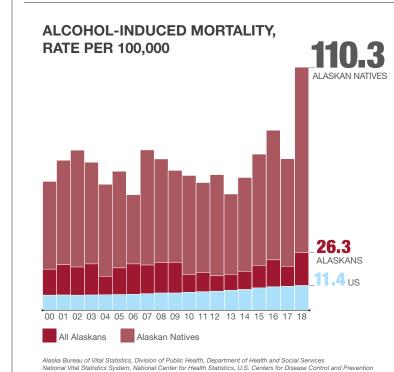
The Economic Costs of Alcohol Abuse in Alaska, 2019 Update, Prepared for: Alaska Mental Health Trust Authority January 2020, McDowell Group

ESTIMATED ECONOMIC COSTS OF ALCOHOL MISUSE, BY CATEGORY

2018 Estimated Alcohol-related Costs (\$2.4 billion)

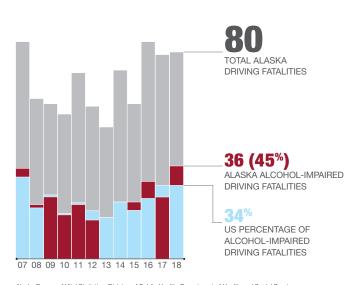


The Economic Costs of Alcohol Abuse in Alaska, 2019 Update, Prepared for: Alaska Mental Health Trust Authority January 2020, McDowell Group



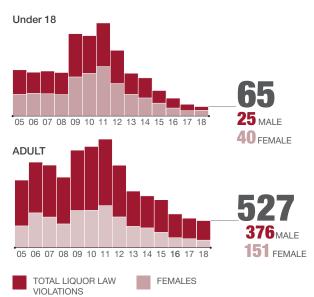
Source: National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health

ALCOHOL IMPAIRED DRIVING FATALITIES



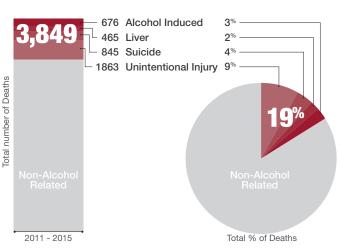
Alaska Bureau of Vital Statistics, Division of Public Health, Department of Health and Social Services National Vital Statistics System, National Center for Health Statistics, U.S. Centers for Disease Control and Prevention

LIQUOR LAW VIOLATIONS



outce. Official Crime reports, Division of Statewide Services, Department of Public Safety

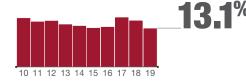
ALCOHOL-RELATED DEATHS OVER 5 YEARS



DUI COURT FILINGS

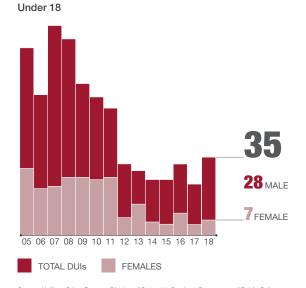
% of DUI Felony Court Filings





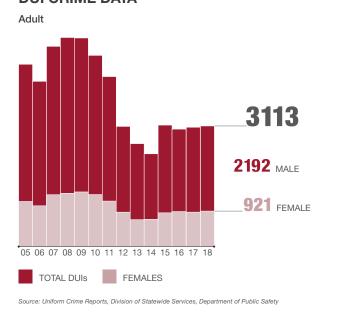
Source: Alaska Court System: Annual Report (state fiscal years)

DUI CRIME DATA

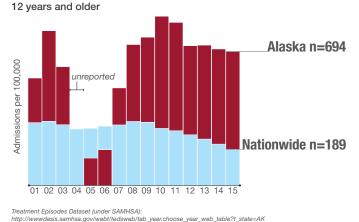


Source: Uniform Crime Reports, Division of Statewide Services, Department of Public Safety

DUI CRIME DATA



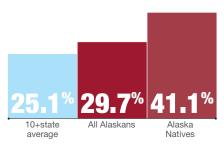
TREATMENT ADMISSIONS (TEDs)



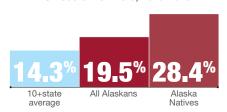
http://wwwdasis.samhsa.gov/webt/tedsweb/tab_year.choose_year_web_table?t_state=AK

ADVERSE CHILDHOOD EXPERIENCES (ACEs)

Household member with substance misuse, 2013-2015



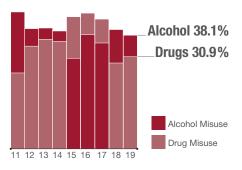
ACE score 4 or more, 2013-2015



Source: http://www.cdc.gov/violenceprevention/acestudy/ace_brfss.html / BRFSS ACE Module, CDC

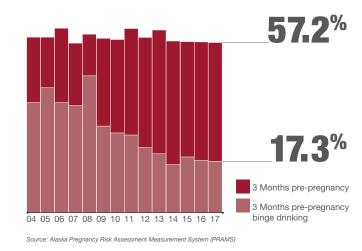
CHILD MALTREATMENT

% of families with child maltreatment with Parental Alcohol/Drug Misuse



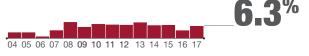
Source: Alaska Department of Health and Social Services, Office of Children's Services

PRE-PREGNANCY ALCOHOL CONSUMPTION



POTENTIAL FOR FETAL ALCOHOL SPECTRUM DISORDERS

Prenatal drinking (last 3 months)



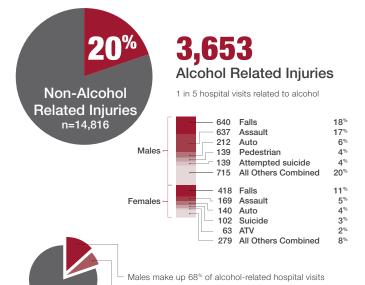
Prenatal binge drinking (last 3 months)



Source: Alaska Pregnancy Risk Assessment Measurement System (PRAMS)

INJURY CASES

Hospitalized injury associated with alcohol use by gender 2015 - 2019



State of Alaska Epidemiologic Profile on Substance Use, Abuse, and Dependency / Alaska Trauma Registry.

Females make up 32% of alcohol-related hospital visits

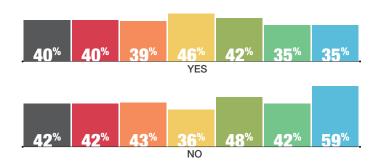
Source: Alaska Department of Health and Social Services, Bureau of Vital Statistics

PERCEPTIONS

PERCEPTION OF ACCESS

If a friend or family member who lives nearby needed treatment for an alcohol problem, do you think it would be easy for them to get into a treatment program or not?

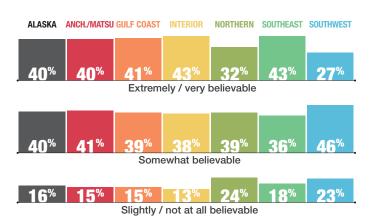
ALASKA ANCH./MATSU GULF COAST INTERIOR NORTHERN SOUTHEAST SOUTHWEST



SSRS 2018 Research Poll, June 18, 2018 - July 22, 2018

PERCEPTION OF "TREATMENT WORKS."

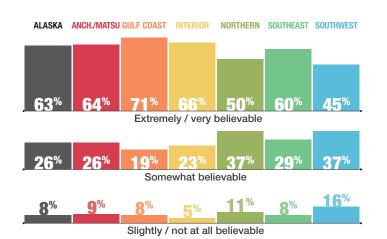
Statement: Do you think treatment works . . . ?



SSRS 2018 Research Poll, June 18, 2018 - July 22, 2018

PERCEPTION OF "RECOVERY IS POSSIBLE."

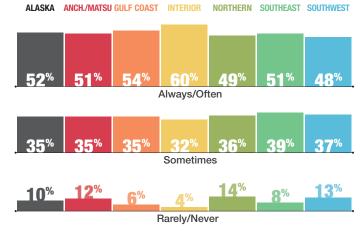
Statement: Do you think recovery is possible is . . . ?



SSRS 2018 Research Poll, June 18, 2018 - July 22, 2018

POSSIBILITY OF RECOVERY

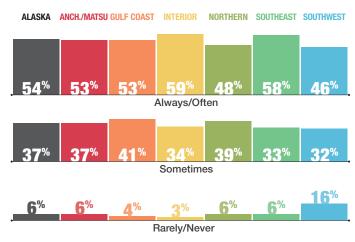
Do you think it is possible for a person to recover from an alcohol problem?



SSRS 2018 Research Poll, June 18, 2018 - July 22, 2018

RELAPSE PART OF RECOVERY PROCESS

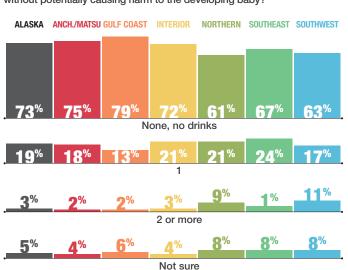
Do you think relapse is a part of the recovery process?



SSRS 2018 Research Poll, June 18, 2018 - July 22, 2018

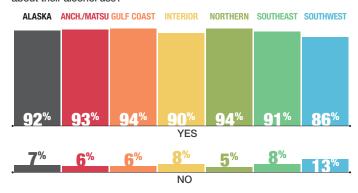
HOW MANY DRINKS IS SAFE WHILE PREGNANT?

How many drinks, if any, can a pregnant woman drink at one time without potentially causing harm to the developing baby?



FEELING OF RESPONSIBILITY TO TALK TO SOMEONE DRINKING WHILE PREGNANT

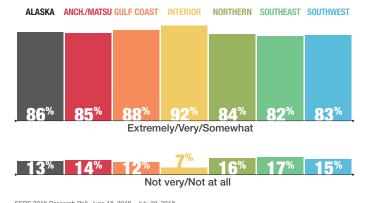
If you knew a pregnant friend or relative was drinking alcohol during her pregnancy, would you feel a sense of responsibility to speak with them about their alcohol use?



SSRS 2018 Research Poll, June 18, 2018 - July 22, 2018

COMFORT LEVEL OF TALKING TO SOMEONE DRINKING WHILE PREGNANT

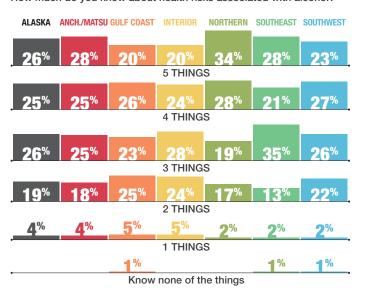
How comfortable would you be talking to a pregnant friend or relative about her alcohol use if she drank alcohol during her pregnancy?



SSRS 2018 Research Poll, June 18, 2018 - July 22, 2018

KNOWLEDGE OF HEALTH RISKS

How much do you know about health risks associated with alcohol?

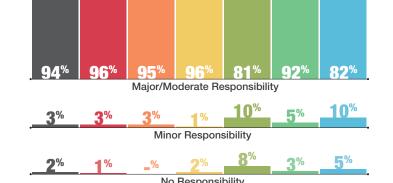


SSRS 2018 Research Poll, June 18, 2018 - July 22, 2018

PERSONAL RESPONSIBILITY OF CONSUMER

ALASKA ANCH./MATSU GULF COAST INTERIOR NORTHERN SOUTHEAST SOUTHWEST

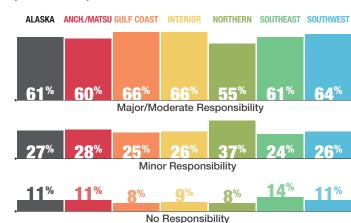
How much responsibility do you think individuals who drink too much have to get the help they need?



SSRS 2018 Research Poll, June 18, 2018 - July 22, 2018

PERSONAL RESPONSIBILITY

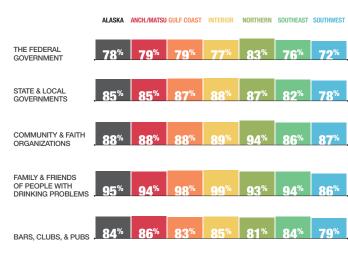
How much responsibility do you feel you have to help others in your community?



SSRS 2018 Research Poll, June 18, 2018 - July 22, 2018

ORGANIZATIONAL RESPONSIBILITY

How much responsibility do you think the following groups have to reduce the harms associated with excessive drinking?

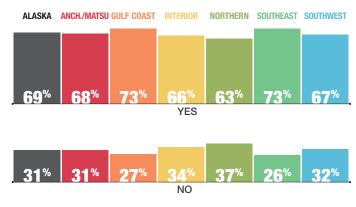


SSRS 2018 Research Poll, June 18, 2018 - July 22, 2018

SSRS 2018 Research Poll, June 18, 2018 - July 22, 2018

NEGATIVE IMPACTS

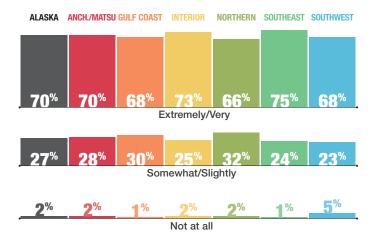
Have you ever been negatively affected by someone else's drinking?



SSRS 2018 Research Poll, June 18, 2018 - July 22, 2018

EFFICACY OF TALKING TO YOUTH

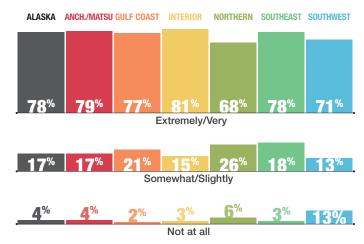
Would you say parents talking with their children and teens about the problems alcohol can cause is effective at reducing underage drinking?



SSRS 2018 Research Poll, June 18, 2018 - July 22, 2018

EFFICACY OF SETTING AN EXAMPLE

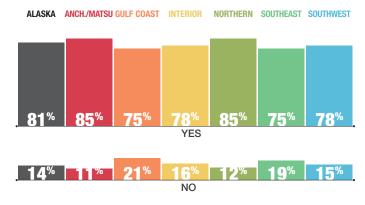
Would you say parents setting a good example of responsible alcohol use is effective at reducing underage drinking?



SSRS 2018 Research Poll, June 18, 2018 - July 22, 2018

FEELING OF RESPONSIBILITY TO TALK TO A PARENT IF THEIR CHILD WAS DRINKING

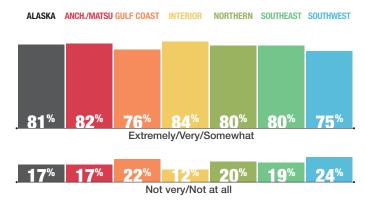
If you knew a child or teen was drinking alcohol, would you feel a sense of responsibility to speak with their parents about their alcohol use?



SSRS 2018 Research Poll, June 18, 2018 - July 22, 2018

COMFORT LEVEL OF TALKING TO A PARENT IF THEIR CHILD IS DRINKING

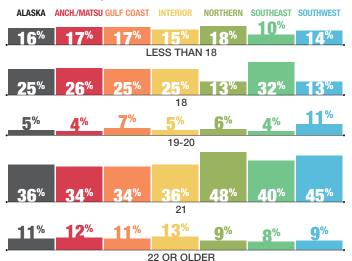
If you knew a child or teen had been drinking alcohol, how comfortable would you be contacting their parents?



SSRS 2018 Research Poll, June 18, 2018 - July 22, 2018

AT WHAT AGE IS IT SAFE TO HAVE A DRINK?

In general, at what age do you think it is physically safe for a young person to have a standard drink like one beer, a glass of wine or a shot of liquor?



SSRS 2018 Research Poll, June 18, 2018 - July 22, 2018