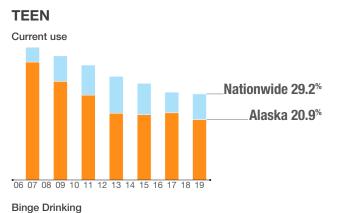
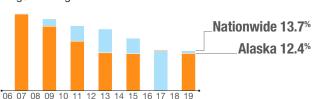


# **HARMS**

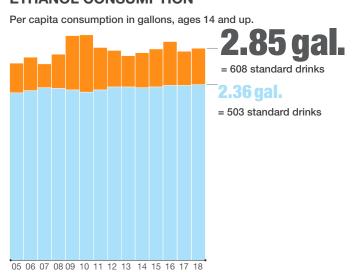
# YOUTH First drink prior to age 13 Alaska Average 15.9% Nationwide 15% Source: Youth Risk Behaviors Survey

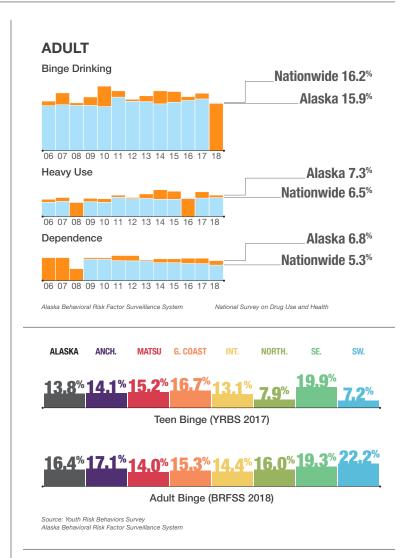




Source: Youth Risk Behaviors Survey

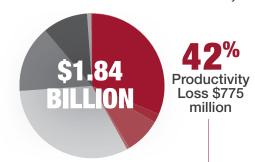
## **ETHANOL CONSUMPTION**





### **ECONOMIC COSTS OF ALCOHOL** MISUSE, PRODUCTIVITY LOSSES

2015 Estimated Annual Alcohol-related Productivity Losses



I .		
\$581.5 million	Premature death (primary diagnosis)	75%
\$41.5 million	Incarceration	5%
\$145.6 million	Diminished productivity	19%
\$1.5 million	Substance misuse treatment	0.2%
\$5.0 million	Medical conditions	1%

The Economic Costs of Alcohol Abuse in Alaska, 2016 Update, Prepared for: Alaska Mental Health Trust Authority March 2017, McDowell Group

Source: McDowell Group calculations. Criminal justice and protective services estimate does not include intangible costs related to victimization, an estimated \$605 million in additional costs.

### **ECONOMIC REVENUE AND COSTS OF ALCOHOL**

2015 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.



\$38 million \$1.84 billion

Alcohol Related

Costs to Alaskan

Economy

\$66.4 million, Private Sector Jobs Wages (2014) \$38 million, SFY 2015 Alcoholic Beverages Tax

\$20 million, Alc. Bev. Taxes deposited into Alcohol Misuse Treatment

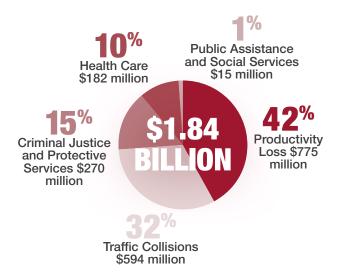
\$18 million Alc. Bev. Taxes deposited into General Fund

The Economic Costs of Alcohol Abuse in Alaska, 2016 Update, Prepared for. Alaska Mental Health Trust Authority March 2017, McDowell Group

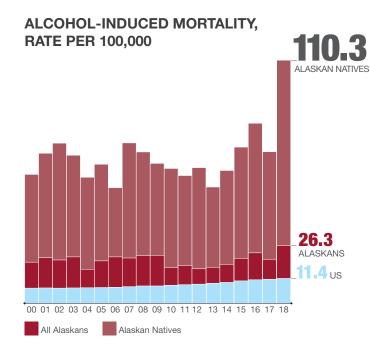
Source: McDowell Group calculations. Criminal justice and protective services estimate does not include intangible costs related to victimization, an estimated \$605 million in additional costs.

## **ESTIMATED ECONOMIC COSTS OF ALCOHOL MISUSE, BY CATEGORY**

2015 Alcohol-related Costs (\$1.84 billion)



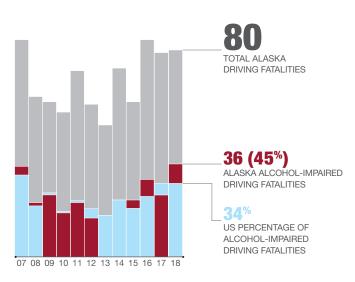
The Economic Costs of Alcohol Abuse in Alaska, 2016 Update, Prepared for: Alaska Mental Health Trust Authority March 2017, McDowell Group



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

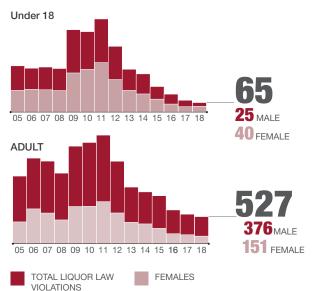
Source: National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health

#### **ALCOHOL IMPAIRED DRIVING FATALITIES**

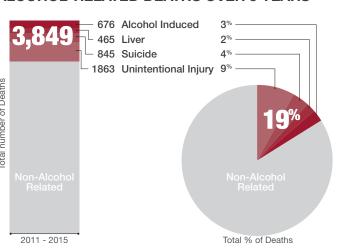


Alaska Bureau of Vital Statistics, Division of Public Health, Department of Health and Social Services National Vital Statistics System, National Center for Health Statistics, U.S. Centers for Disease Control and Preventior

# LIQUOR LAW VIOLATIONS



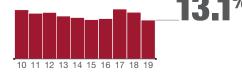
#### **ALCOHOL-RELATED DEATHS OVER 5 YEARS**



#### **DUI COURT FILINGS**

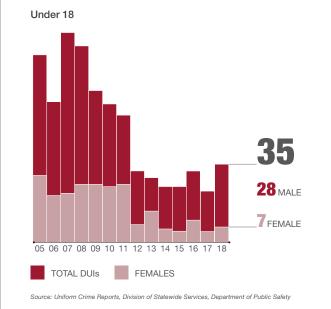
% of DUI Felony Court Filings

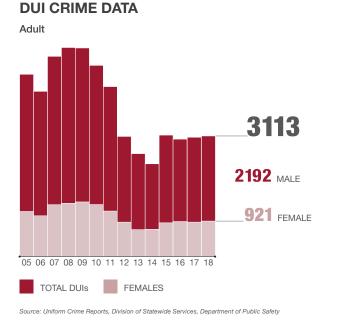




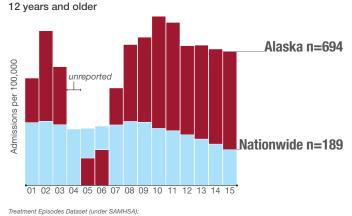
Source: Alaska Court System: Annual Report (state fiscal years)

#### **DUI CRIME DATA**





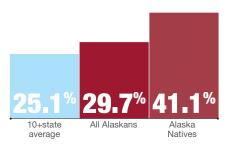
## TREATMENT ADMISSIONS (TEDs)



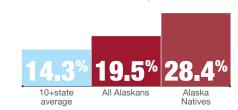
Treatment Episodes Dataset (under SAMHSA): http://www.dasis.samhsa.gov/webt/tedsweb/tab\_year.choose\_year\_web\_table?t\_state=AK

### **ADVERSE CHILDHOOD EXPERIENCES (ACEs)**

Household member with substance misuse, 2013-2015



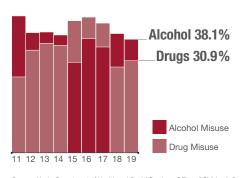
ACE score 4 or more, 2013-2015



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

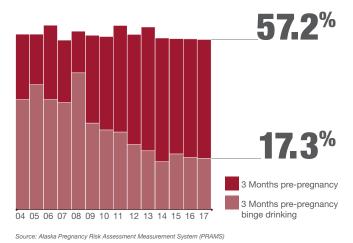
### **CHILD MALTREATMENT**

% 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

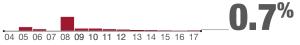


### POTENTIAL FOR FETAL ALCOHOL **SPECTRUM DISORDERS**

Prenatal drinking (last 3 months)



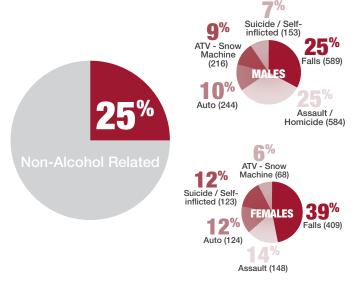
Prenatal binge drinking (last 3 months)



Source: Alaska Pregnancy Risk Assessment Measurement System (PRAMS)

### **INJURY CASES**

Hospitalized injury associated with alcohol use by gender 2012-2016



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

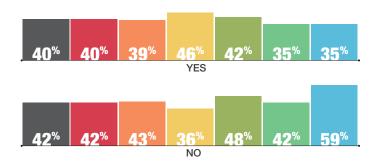
Source: Alaska Department of Health and Social Services, Bureau of Vital Statistics

# **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?

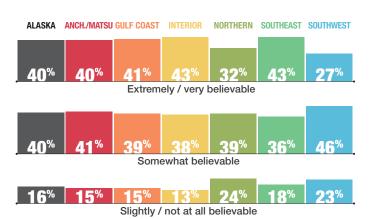
ALASKA ANCH./MATSU GULF COAST INTERIOR NORTHERN SOUTHEAST SOUTHWEST



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

#### PERCEPTION OF "TREATMENT WORKS."

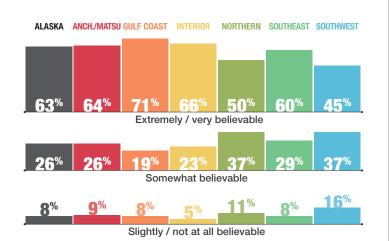
Statement: Do you think treatment works . . . ?



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# PERCEPTION OF "RECOVERY IS POSSIBLE."

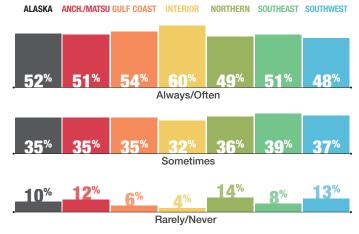
Statement: Do you think recovery is possible is . . . ?



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#### POSSIBILITY OF RECOVERY

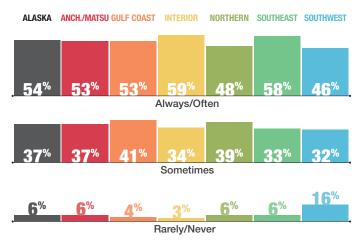
Do you think it is possible for a person to recover from an alcohol problem?



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#### **RELAPSE PART OF RECOVERY PROCESS**

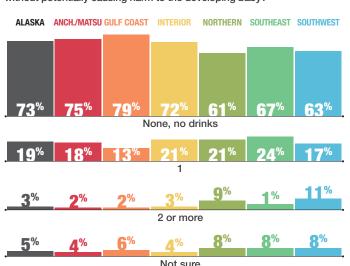
Do you think relapse is a part of the recovery process?



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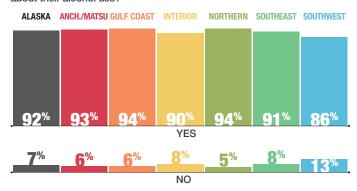
#### **HOW MANY DRINKS IS SAFE WHILE PREGNANT?**

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

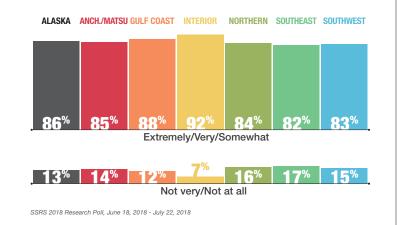
If you knew a pregnant friend or relative was drinking alcohol during her pregnancy, would you feel a sense of responsibility to speak with them about their alcohol use?



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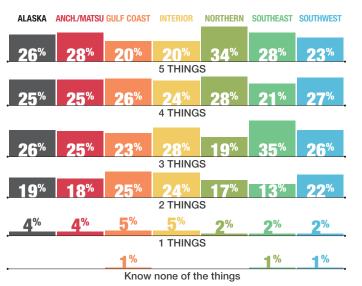
# COMFORT LEVEL OF TALKING TO SOMEONE DRINKING WHILE PREGNANT

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



#### **KNOWLEDGE OF HEALTH RISKS**

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

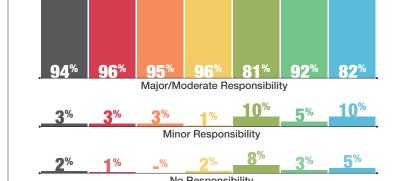


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### PERSONAL RESPONSIBILITY OF CONSUMER

ALASKA ANCH./MATSU GULF COAST INTERIOR NORTHERN SOUTHEAST SOUTHWEST

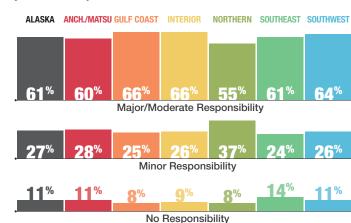
How much responsibility do you think individuals who drink too much have to get the help they need?



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#### PERSONAL RESPONSIBILITY

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



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#### ORGANIZATIONAL RESPONSIBILITY

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

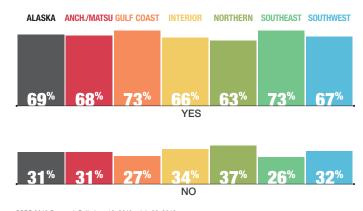


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SSRS 2018 Research Poll, June 18, 2018 - July 22, 2018

#### **NEGATIVE IMPACTS**

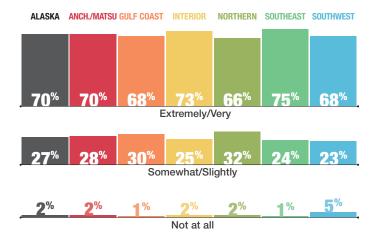
Have you ever been negatively affected by someone else's drinking?



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### **EFFICACY OF TALKING TO YOUTH**

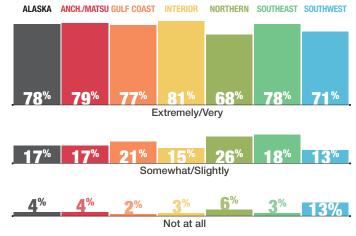
Would you say parents talking with their children and teens about the problems alcohol can cause is effective at reducing underage drinking?



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#### **EFFICACY OF SETTING AN EXAMPLE**

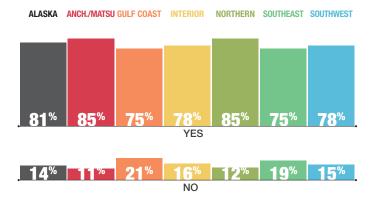
Would you say parents setting a good example of responsible alcohol use is effective at reducing underage drinking?



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

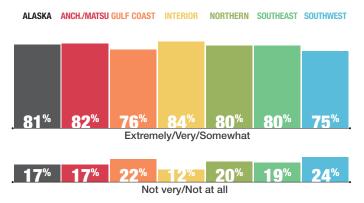
If you knew a child or teen was drinking alcohol, would you feel a sense of responsibility to speak with their parents about their alcohol use?



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

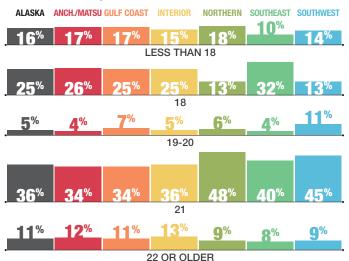
If you knew a child or teen had been drinking alcohol, how comfortable would you be contacting their parents?



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#### 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?



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