



# Health Project

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# Health

# History of Alcohol

Alcohol has dated all the way back until neolithic age or stone age.( cir. 10,000 B. C.)some alcohols were made from bread as a staple and wine was clearly appeared as a finished product in Egyptian pictographs around 4,000 B.C. The earliest beverages were made from berries or honey.A variety of alcoholic beverages have been used in China since prehistoric times. Alcohol was also considered as a spiritual food rather than a material food,and extensive documentary evidence attests to the important role it played in the religious life.

Recipes have been found on clay tablets and art in Mesopotamia that show people using straws to drink beer from large vats and pots.The medicinal use of alcohol was mentioned in Sumerian and Egyptian texts dating from about 2100 BC. The Hebrew Bible recommends giving alcoholic drinks to those who are dying or depressed, so that they can forget their misery (Proverbs 31:6-7).



Mol)

During alcohol  
fermentation sugar is  
converted to alcohol  
and CO<sub>2</sub>.

The alcoholic

Wine became a central feature of life among the ancient Greeks and is featured in all historical accounts of their everyday life.

# Alcohol History

In Medieval England, alcoholic beverages were often used to pay toll, rent or debts.

In the eighteenth century, most Parisians were poor and had the practical choice of drinking alcoholic beverages or muddy, polluted water

# Laws for Texas

Legal Drinking age?	21
Legal Driving age?	16
What is considered a DUI/ What BAC is considered under the influence?	.02%
What is the penalty for DUI?	\$500 and possibly at least 72 hours in prison
What is Legally Intoxicated BAC	0.08%
What are the consequences of DWI	\$2,000 fine, 2 year license suspension, possible ignition interlock device, and possibly 180 days in prison

The background of the slide is a stylized American flag with a blue canton containing white stars and red and white horizontal stripes. The text is overlaid on this background.

# Federal Laws

Even with this flexibility for the States, Congress retains the power to use financial and tax incentives to promote certain alcohol policies, such as the minimum legal drinking age. The Federal Uniform Drinking Age Act of 1984 sets the minimum legal drinking age to 21 and every State abides by that standard.

The National Minimum Drinking Age Act of 1984 was passed on July 17, 1984 by the United States Congress. It punished every state that allowed persons below 21 years to purchase and publicly possess alcoholic beverages by reducing its annual federal highway apportionment by ten percent.



# Laws in Sweden

Sweden has very strict laws about alcohol. The government set up a store called Systembolaget. This store has a monopoly on retail sales of alcohol meaning it's the only store that sells alcohol with an alcohol content of 3.5% or higher. Where basically USA's most popular beer has a 5% alcohol content and we can buy that at a gas station where there is usually only one in medium size cities and two in bigger cities. Another law is that having to .02% BAC is a DUI which is punishable up to six months in prison and license suspension. Having .10% BAC is punishable of a max of two years in prison. To purchase in Systembolaget must be 20 years or older but to buy at most Restaurants and bars you must be 18. There are Three classes of beer Class I maximum 2.25%, called *lättöl* "light beer", is sold without restrictions although shops often set their own age restrictions. Class II up to 3.5%, called *folkö* "people's beer", is sold in regular stores, but with the purchase age of 18 or older. Class III, *starköl* "strong beer", over 3.5% is sold only in Systembolaget stores.<sup>1</sup>

Cirrhosis of the liver

## Alcohol Related Diseases

Some diseases are:

- Anemia- Low red blood cell count
- Cancer- Drinking increases cancer risk
- Cardiovascular Disease- Leads to blood clots
- Cirrhosis- Alcohol is toxic to liver cells
- Dementia- Heavy drinking speeds up brain shrinkage
- Depression- Heavy drinking leads to depression

# Video over Diseases from Alcohol



<b>Antidiarrheals-</b>	<b>paregoric- 9.6%</b>	<b>parelixer- 18.0%</b>	
<b>Laxatives-</b>	<b>senna laxative- 4.5%</b>	<b>fletchers castoria-3.5%</b>	
<b>Mouthwashes-</b>	<b>Flourigard-6.0%</b>	<b>Listerine-26%</b>	<b>Listermint-12.0%</b>
<b>Pain Reliever-</b>	<b>Tylenol Liquid- 7.0%</b>	<b>Tylenol Drops- 8.5%</b>	
<b>Canker sore-</b>	<b>Anbesol-70%</b>	<b>Blister Clear- 37%</b>	
<b>Vitamins-</b>	<b>Geritol-12%</b>	<b>SSS Tonic-12%</b>	<b>Ce-Vi Drops-5.0%</b>

# Alcohol in Medicine Video



# Alcohol related to death rates

- 201 people per year in Sweden



2  
units-  
80p

Lager



4.5  
units-  
£1.80p

Cider



26-28  
units-  
£10.40p  
£11.20

Spirits



7-9  
units-  
£2.80p  
-  
£3.60

Wine

7-9  
units-  
£2.80p  
-  
£3.60



Wine by glass

# Sources page

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