

A row of lit test tubes with blue flames against a dark background with colorful bokeh.

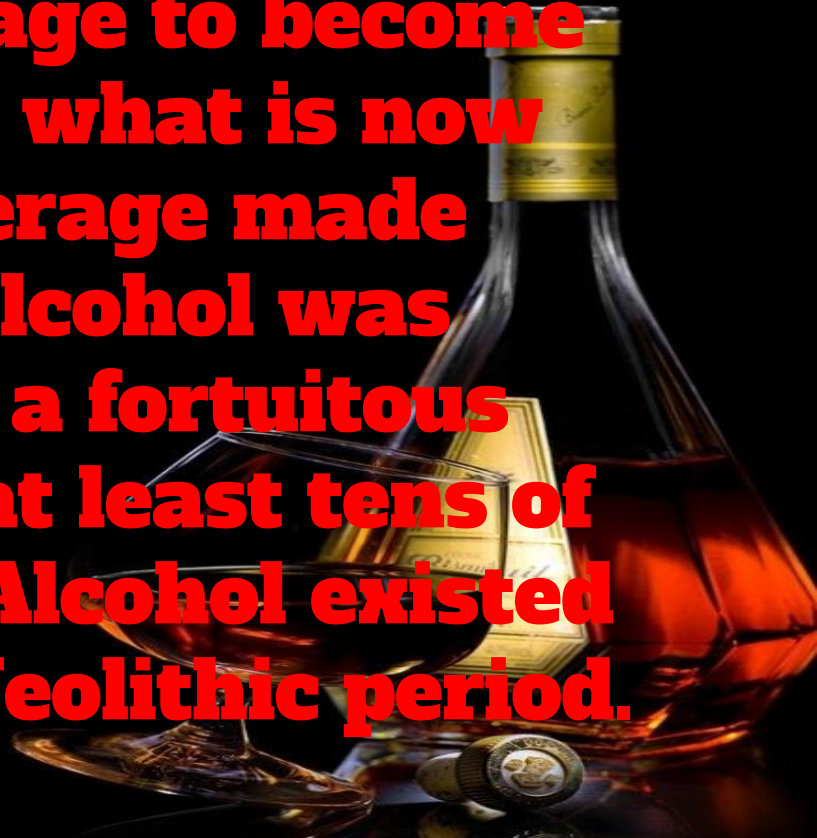
Alcohol Education Project

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Alcohol History

The first alcoholic beverage to become widespread popularity is what is now Greece, a fermented beverage made from honey and water. Alcohol was presumably the result of a fortuitous accident that happened at least tens of thousands of years ago. Alcohol existed at least as early as the Neolithic period. (cir. 10,000 B.C)



WINE:

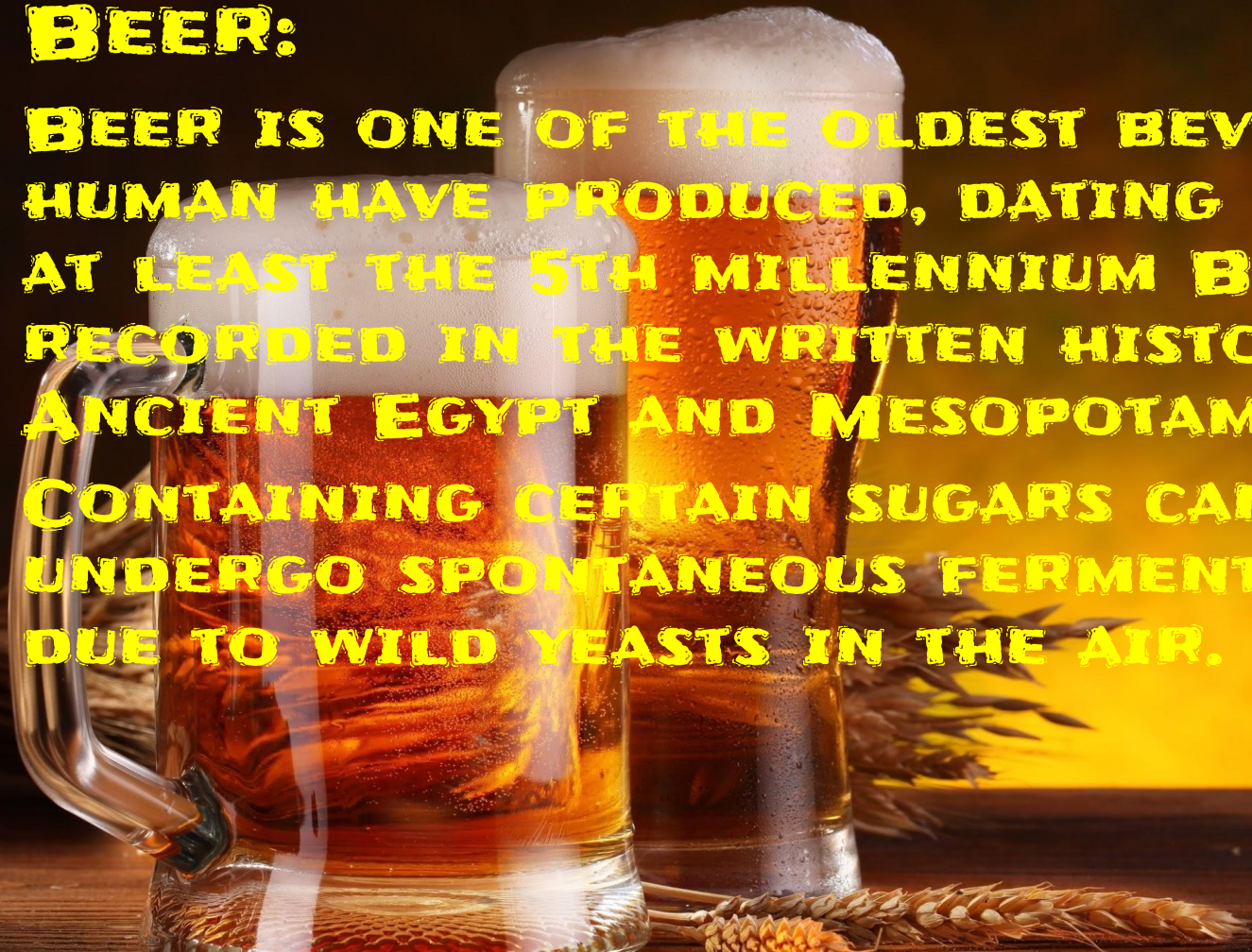
AS OF TODAY, THE EARLIEST EVIDENCE OF A FERMENTED DRINK BASED ON GRAPES IS IN CHINA CIRCA 7,000 BCE, THEN MORE WIDESPREAD EVIDENCE IS FOUND SOON THEREAFTER IN THE NEAR EAST, THE GRAPEVINE AND THE ALCOHOLIC BEVERAGE PRODUCED FROM FERMENTING ITS JUICE WERE IMPORTANT TO MESOPOTAMIA, ISRAEL, AND EGYPT AND ESSENTIAL ASPECTS OF PHOENICIAN, GREEK, AND ROMAN CIVILIZATION.

A dark green wine bottle stands in the background, partially obscured by a clear glass filled with red wine. The glass is tilted, and the wine is being poured into it. The entire scene is set against a dark red background, with a large pile of dark purple grapes in the foreground.

BEER:

BEER IS ONE OF THE OLDEST BEVERAGES HUMAN HAVE PRODUCED, DATING BACK TO AT LEAST THE 5TH MILLENNIUM BC AND RECORDED IN THE WRITTEN HISTORY OF ANCIENT EGYPT AND MESOPOTAMIA.

CONTAINING CERTAIN SUGARS CAN UNDERGO SPONTANEOUS FERMENTATION DUE TO WILD YEASTS IN THE AIR.



Top 5 Most Popular Alcoholic Drinks

1. BEER: MADE MOSTLY OUT OF WATER, MALT, HOPS, AND YEAST.

2. RUM & COKE: MADE OF OAK OR OTHER WOOD SPECIES.

3. VODKA AND ORANGE: MIXED VODKA AND ORANGE JUICE. VODKA IS MADE FROM FERMENTED GRAIN REFINED.

4. TEQUILA: MADE FROM AGAVE PLANTS. TEQUILA IS USUALLY SERVED WITH LIME AND SALT.

5. MARGARITA: MADE WITH TEQUILA MIXED WITH TRIPLE SEC AND LIME OR LEMON JUICE, OFTEN SERVED WITH SALT ON THE RIMS.

Alcohol in Medicine- Medicines Containing Alcohol

Some medications that contain alcohol:

- Ambesol
- Ambesol Gel
- Contact Severe Cold
- Contrex
- Dalidyne
- Dent's Toothache Drops
- Dewitt Coldsore
- Double Action Kit
- Dristan Ultra
- Formula 44D
- Geritonic
- Gerizyme
- Gevrabon
- Hall's
- Jiffy
- Night Relief
- Nyquil
- Pfeiffer Coldsore
- Queldrine
- Quiet Night
- Romilar III
- Romilar CF
- Terpin Hydrate with DM



Alcohol and Medication Mixed

- Mixing medication and alcohol together is not good for your body
- Some effects from mixing the two are: Headaches, vomiting, loss of coordination, and fainting
- It gives you a higher risk of liver disease, heart problems, internal bleeding, impaired breathing, and depression
- Drinking and driving is already a risk, and mixing medication, alcohol, and driving together can put you at a high risk in getting hurt or hurting someone else
- Mixing medication and alcohol together is more dangerous in women and older people
- Mixing them together can make your blood pressure higher than it needs to be and that is a very bad thing that can lead to other problems



Alcohol in Medicine-Effects



Many medicines contain alcohol in them, such as cough medication, cold medicine, and many others. Most laxatives and cough syrups contain the most alcohol percentage. Alcohol in medicines can make some children have bad reactions. Their blood alcohol level goes up and one girl even had a seizure because it was so bad. It happens sometimes because the child has not eaten enough and there is no food in their body to help them digest the medication correctly. It is not dangerous to use medications that have alcohol in them if the percentage is okay for the persons size. Always ask a professional before giving a small child medication that contains alcohol.

Deaths by Alcohol

- In 2012, alcohol-impaired-driving fatalities accounted for 10,322 deaths
- 31% of all the driving fatalities are from drinking and driving
- Men are twice as likely to die in an auto accident related to alcohol than women
- Men have a higher rate of alcohol related deaths and hospitalization than women
- Women who drink excessively during their first trimester are more likely to have a miscarriage
- About 62,000 men and 26,000 women die annually from alcohol related causes, making it the third preventable cause of death in the United States

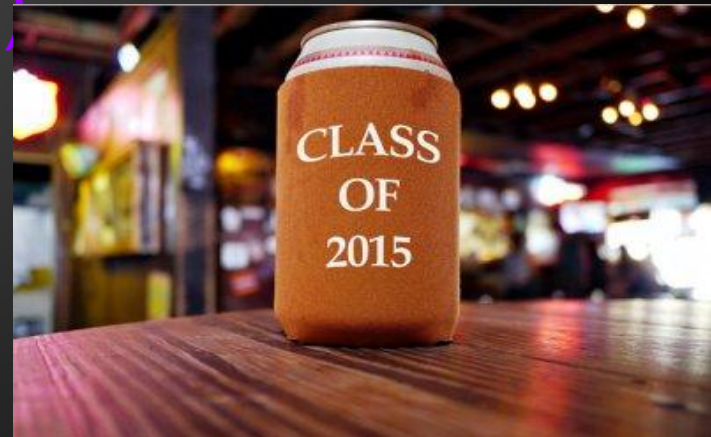
Deaths by Alcohol Continued

- The United States is ranked number 49 for deaths by alcohol, with a rate of 1.6 per 100,000 people
- Each year, approximately 5,000 people under the age of 21 die as a result of underage drinking
- 1,900 of the deaths are caused by driving while intoxicated, 1,600 are homicides, 300 are suicides, and the remaining couple of hundreds are caused from falls, burns, and drowning



Alcohol Related Diseases

Liver disease is caused by heavy drinking can cause alcohol hepatitis an inflammation of the liver. After years of heavy drinking, hepatitis may lead to irreversible destruction and scarring of liver tissue (cirrhosis)



Federal Laws



National Minimum Drinking Age act (passed in 1984) made a law where no person under 21 can consume alcohol. In some states, no restriction is made on private consumption is made, while in others consumption is only allowed in certain places in the presence of supervising family members in 9 states. One of those states that allows this is Texas. A lot of stores break laws and sell alcohol to minors and over half the stores in a survey sold to a minor. They used a girl minor in that survey. The legal age to buy alcohol in the United States is 21. You are not allowed to drink and drive, some people do not get caught, but if you do you can get in major trouble. If you are caught with .08 or higher in your blood alcohol level you will have a DUI or DWI. You could be fined several thousand dollars, possible jail time, or community service. These will also so be on your criminal record for a long time.

ALCOHOL LAWS IN FRANCE

A nighttime photograph of Paris, France, featuring the Eiffel Tower on the left, illuminated against a dark sky. The city lights and the tower's reflection are visible in the water in the foreground. The overall scene is a romantic and iconic representation of the French capital.

- **FRANCE ADOPTED A NEW LAW TO TRY AND PREVENT BINGE DRINKING AMONG THE YOUTH.**
- **THE BILL ALSO BANS PROMOTIONS KNOWN AS AN OPEN BAR, WHICH PROMOTES THAT YOU CAN DRINK AS MUCH AS YOU WANT WITHOUT A LIMIT.**

*France is located in
West Europe
between Spain and
most other European
countries*



- **YOU ARE NOT ALLOWED TO TRAVEL IN A VEHICLE OR ON FOOT WHEN UNDER THE INFLUENCE OF ALCOHOL.**
- **IT IS ILLEGAL IF YOU ARE TO ALLOW A MINOR TO DRINK UNTIL THEY ARE IN A STATE OF WITH DRUNKENNESS.**
- **IT IS PROHIBITED TO INTRODUCE ALCOHOL TO AN ESTABLISHMENT DEALING WITH PHYSICAL AND SPORTING ACTIVITIES ACCORDING TO THE LAW OF JANUARY 10, 1991.**

Alcohol Laws in France continued

The legal drinking age in France is 18. The local police have the ability to use a breathalyzer (a device to measure blood-alcohol percentage in the field) to check drivers that appear to be under the influence.

Though parents may issue alcoholic beverages to minors under 18, they may only do so behind closed doors (the home) if the child is under 16

Alcohol Laws in Texas



You must be 21 to consume alcohol in Texas, as in all other states, but any employment that requires selling or handling alcohol can be entered into at age 18.



A driver is considered irresponsibly under the influence if a chemical screening indicates a blood-alcohol content (BAC) of .08 percent or more



In Texas, a minor may possess an alcoholic beverage if the minor is in the visible presence of his adult parent, guardian, or spouse.



In Texas, a person may purchase an alcoholic beverage for or give an alcoholic beverage to a minor if he is the minor's adult parent, guardian, or spouse, or an adult in whose custody the minor has been committed by a court, and he is visibly present when the minor possesses or consumes the alcoholic beverage.

Alcohol Laws in Texas



Type(s) of violation leading to driver's license suspension, revocation, or denial:

- Underage purchase
- Underage possession
- Underage consumption



People under 21 are considered to be minors.



It is a Class C misdemeanor for a person to appear in a public place while intoxicated to the degree that the person is a danger to himself or to others.



It is a Class C misdemeanor for a minor to falsely state or present any document that indicates that he or she is 21 or older to a person selling or serving alcohol.

Alcohol Laws in Texas



Minors who commit alcohol violations can lose their driving privileges, be fined or required to perform community service, or receive up to a six month jail sentence if they have turned 17.



Students can also be placed in alternative education, suspended from school, expelled or sent to a juvenile justice alternative education program.



It is against the law for anyone under age 21 to drive if he or she has any detectable level of blood alcohol -- or odor.



It is an offense for parents to supply their child's minor friends with alcohol.

Alcohol Laws in Texas



A minor commits an offense if the minor purchases an alcoholic beverage.



A person commits an offense if with criminal negligence he sells an alcoholic beverage to a minor.



A person who sells a minor an alcoholic beverage does not commit an offense if the minor falsely represents himself to be 21 years old or older by displaying an apparently valid proof of identification that contains a physical description and photograph consistent with the minor's appearance, purports to establish that the minor is 21 years of age or older, and was issued by a governmental agency.



A minor commits an offense if he consumes an alcoholic beverage.

Video over the effects of alcohol on the body

www.youtube.com/watch?v=6umcH3_AVcw