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WHAT TO EXPECT?

- Brief overview of Substance Use Disorders (SUDs)
- We will primarily focus on Alcohol and Opioids
- DSM Definitions of SUDs
- Statistics
- Stigma
- Resources
- Stories of Hope

WHAT IS A SUBSTANCE USE DISORDER (SUD)?

 According to the DMS 5, a Substance Use Disorder involves patterns of symptoms caused by using a substance that an individual continues taking despite its negative effects. Based on decades of research, DSM-5 points out 11 criteria that can arise from substance misuse. These criteria fall under four basic categories — impaired control, physical dependence, social problems and risky use:

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- 1.Using more of a substance than intended or using it for longer than you're meant to.
- 2. Trying to cut down or stop using the substance but being unable to.
- 3. Experiencing intense cravings or urges to use the substance.
- 4. Needing more of the substance to get the desired effect also called tolerance.
- 5. Developing withdrawal symptoms when not using the substance.
- 6.Spending more time getting and using drugs and recovering from substance use
- 7. Neglecting responsibilities at home, work or school because of substance use.
- 8. Continuing to use even when it causes relationship problems.
- 9. Giving up important or desirable social and recreational activities due to substance use.
- 10. Using substances in risky settings that put you in danger.
- 11.Continuing to use despite the substance causing problems to your physical and mental health.





Alcohol-Related Deaths in the United States

More than

178,000

people died from alcohol-related causes from 2020 to 2021.

Source: CDC/ARDI

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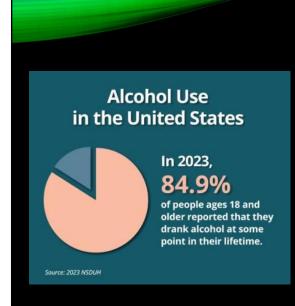
People Ages 12 and Older

- According to the 2023 National Survey on Drug Use and Health (NSDUH), 224.3 million people ages 12 and older (79.1% in this age group) reported that they drank alcohol at some point in their lifetime. 1.2 This includes:
- 111.1 million males ages 12 and older (80.1% in this age group) 1,2
- 113.2 million females ages 12 and older (78.1% in this age group) 1,2
- 890,000 American Indian or Alaska Native people ages 12 and older (66.5% in this age group)^{1,2}
- 10.9 million Asian people ages 12 and older (62.2% in this age group)^{1,2}
- 24.5 million Black or African American people ages 12 and older (70.5% in this age group)^{1,2}
- 144.3 million White people ages 12 and older (84.7% in this age group)^{1,2}
- 4.9 million people of two or more races ages 12 and older (79.8% in this age group) 1.2
- 37.9 million Hispanic or Latino people ages 12 and older (72.6% in this age group) 1.2
- Estimates for Native Hawaiian or other Pacific Islander people ages 12 and older were not presented because they were based on a relatively small number of respondents or had a large margin of error.^{1,2}

Youth Ages 12 to 17

- According to the 2023 NSDUH, 5.6 million youth ages 12 to 17 (21.6% in this age group) reported that they drank alcohol at some point in their lifetime. 1,2 This includes:
- 2.5 million boys ages 12 to 17 (19.1% in this age group)^{1,2}
- 3.1 million girls ages 12 to 17 (24.1% in this age group) 1,2
- 44,000 American Indian or Alaska Native people ages 12 to 17 (18.5% in this age group)^{1,2}
- 175,000 Asian youth ages 12 to 17 (12.0% in this age group)^{1,2}
- 541,000 Black or African American youth ages 12 to 17 (15.1% in this age group)^{1,2}
- 3.1 million White youth ages 12 to 17 (24.0% in this age group)^{1,2}
- 220,000 youth of two or more races ages 12 to 17 (23.7% in this age group) 1,2
- 1.5 million Hispanic or Latino youth ages 12 to 17 (22.4% in this age group)^{1,2}
- Estimates for Native Hawaiian or other Pacific Islander youth ages 12 to 17 were not presented because they were based on a relatively small number of respondents or had a large margin of error.1,2

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Adults Ages 18 and Older

According to the 2023 NSDUH, 218.7 million adults ages 18 and older (84.9% in this age group) reported that they drank alcohol at some point in their lifetime. 1.2 This includes:

108.6 million men ages 18 and older (86.6% in this age group)1,2

110.1 million women ages 18 and older (83.3% in

this age group)^{1,2}
847,000 American Indian or Alaska Native adults ages 18 and older (76.7% in this age group)^{1,2}
10.7 million Asian adults ages 18 and older (66.8% in this age group) 1,2

24.0 million Black or African American adults ages 18 and older (76.9% in this age group)^{1,2}

141.3 million White adults ages 18 and older (89.7% in this age group)1,2

4.7 million adults of two or more races ages 18 and older (89.6% in this age group)^{1,2}
36.4 million Hispanic or Latino adults ages 18 and older (80.1% in this age group)^{1,2}
Estimates for Native Hawaiian or other Pacific Islander adults ages 18 and older were not presented because they were based on a presented because they were based on a relatively small number of respondents or had a large margin of error.^{1,2}

OPIOIDS

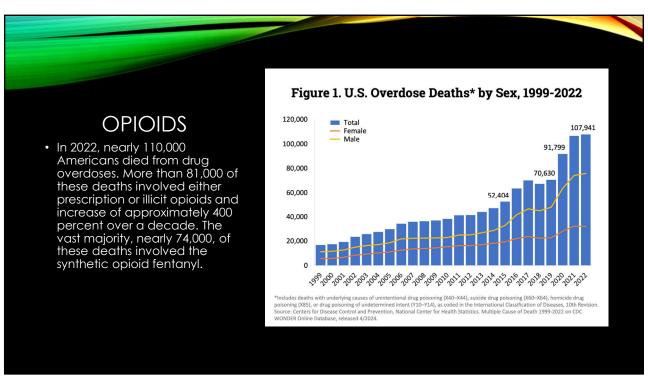
What are they?

- Opioids are a class of natural, semi-synthetic, and synthetic drugs that include both prescription medications and illegal
 drugs like heroin. Prescription medications such as oxycodone (OxyContin®), hydrocodone (Vicodin®), morphine,
 codeine, fentanyl, and others are mainly used for the treatment of pain. They can also help treat cough or diarrhea.
 However, like illegal opioids, prescription opioids can be addictive, particularly if they are misused.
- Natural opioids, such as morphine, codeine, opium, and thebaine are made from the seed pods of the opium poppy plant. These natural substances are also known as opiates.
- Semi-synthetic opioids, such as heroin and the pain relievers oxycodone, hydrocodone, and oxymorphone, are made in laboratories by chemically processing natural opioids.
- Synthetic opioids, such as fentanyl are manufactured entirely in laboratories, with no natural ingredients.¹
- Opioids differ in their strength, or potency. For example, fentanyl is 50 to 100 times more potent than morphine.² This
 means that even small doses of fentanyl can be fatal. Fentanyl can be even more dangerous when it is mixed with other
 drugs. This can happen without the knowledge of the person taking them.³

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HOW DOES IT BEGIN??

- Peer Pressure?
- Boredom?
- Childhood Trauma?
- Curiosity?
- Escapism?
- What else?

FROM THE MAYO CLINIC...

- Genetic, psychological, social and environmental factors can impact how drinking alcohol affects your body and behavior. Theories suggest that for certain people drinking has a different and stronger impact that can lead to alcohol use disorder.
- Over time, drinking too much alcohol may change the normal function of the areas of your brain associated with the experience of pleasure, judgment and the ability to exercise control over your behavior. This may result in craving alcohol to try to restore good feelings or reduce negative ones.

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THERE IS HOPE

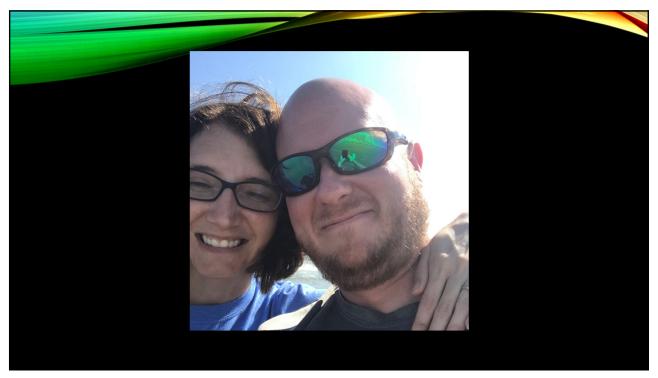
- There are a multitude of treatment programs.
- Residential
- Long-term and Short-term facilities
- Detox
- In-patient and partial day programs
- Anonymous Programs (12-Step Programs)
- Celebrate Recovery
- MAT



















IN CLOSING...REMEMBER

- Be kind; everyone struggles
- No matter where you are and no matter what you've done, you are loved
- There is HOPE
- Keep this in mind you've been 100% successful at surviving your worst day
- Going from Surviving to Thriving starts one day at a time
- The sun will rise tomorrow and with tomorrow brings new opportunities

REFERENCE LIST

- https://www.gatewayfoundation.org/blog/dsm-5-substance-use-disorder/
- $\frac{\text{https://www.niaaa.nih.gov/alcohols-effects-health/alcohol-topics-z/alcohol-facts-and-statistics/alcohol-related-emergencies-and-deaths-united-states}$
- https://www.niaaa.nih.gov/alcohols-effects-health/alcohol-topics-z/alcohol-facts-and-statistics/alcohol-use-united-states-age-groups-and-statistics/alcohol-use-united-states-age-groups-and-statistics/alcohol-use-united-states-age-groups-and-statistics/alcohol-use-united-states-age-groups-and-statistics/alcohol-use-united-states-age-groups-and-statistics/alcohol-use-united-states-age-groups-and-statistics/alcohol-use-united-states-age-groups-and-statistics/alcohol-use-united-states-age-groups-and-statistics/alcohol-use-united-states-age-groups-and-statistics/alcohol-use-united-states-age-groups-and-statistics/alcohol-use-united-states-age-groups-and-statistics/alcohol-use-united-states-age-groups-and-statistics/alcohol-use-united-states-age-groups-and-statistics/alcohol-use-united-states-age-groups-and-statistics/alcohol-use-united-states-age-groups-and-statistics/alcohol-use-united-states-age-groups-and-statistics/alcohol-use-united-statistics/alcohohttps://www.niadachnint.gov/aiconois-enecis-nearin/aiconoi-ropics/2/aiconoi-racts-and-statis-facoroi-ross-enied-states-agg-g-op-s-and-demographic-characteristics#:~:text=According%20to%20the%202023%20NSDUH%2C%20177.3%20million%20people%20ages%2012,drank%20in%20the%20past%20yeor.&text=3%2C4-,This%20includes%3A,63.9%25%20in%20this%20age%20group)&text=88.7%20million%20females%20ages%2012,61.2%25%20in%20this%20age%20

- https://nida.nih.gov/research-topics/opioids#opioids
- · https://www.wikiwand.com/en/articles/United States drug overdose death rates and totals over time
- https://subscribe.heraldtribune.com/restricted?return=https%3A%2F%2Fwww.heraldtribune.com%2Fstory%2Fnews%2F2022%2F02%2F21%2Ffent anyl-and-opioid-crisis-manatee-sees-most-overdose-deaths-since-2016%2F6751032001%2F&gps-source=CPROADBLOCKDH&itm_source=roadblock&itm_medium=onsite&itm_campaign=premiumroadblock&gca-cat=p&gca-uir=true&gca-epti=z119069e008800v119069b00xxxd11xx65&gca-ft=170&gca-ds=sophi
- https://www.mayoclinic.org/diseases-conditions/alcohol-use-disorder/symptoms-causes/syc-20369243

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THANK YOU!

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