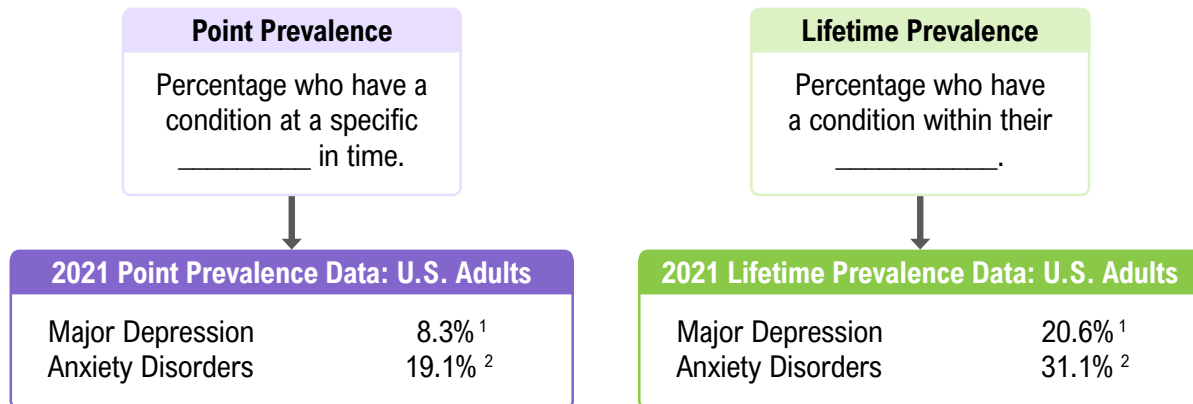


TOPIC: PREVALENCE AND COMORBIDITY

Prevalence and Comorbidity

◆ **Prevalence:** Proportion of a population that have a given characteristic (disorder) within a specific time period.



◆ **Comorbidity:** Simultaneous occurrence of _____ or _____ disorders.

| Example Comorbidity Rates | |
|---------------------------------|-----------------------|
| Depression + Anxiety Disorders | 20-70% ³ |
| Depression + PTSD | 48% ⁴ |
| Autism Spectrum Disorder + ADHD | 50-70% ⁵ |
| Substance Abuse + Depression | 36-43% ^{6,7} |

References

1. U.S. Department of Health and Human Services, National Institute of Health. (2023). Major Depression. Retrieved from <https://www.nimh.nih.gov/health/statistics/major-depression>.
2. U.S. Department of Health and Human Services, National Institute of Health. (2023). Any Anxiety Disorder. Retrieved from <https://www.nimh.nih.gov/health/statistics/any-anxiety-disorder>.
3. Dunner DL. Management of anxiety disorders: the added challenge of comorbidity. *Depress Anxiety*. 2001;13(2):57-71. doi: 10.1002/da.1018. PMID: 11301922.
4. Kessler RC, Sonnega A, Bromet E, Hughes M, Nelson CB. Posttraumatic stress disorder in the National Comorbidity Survey. *Arch Gen Psychiatry*. 1995 Dec;52(12):1048-60. doi: 10.1001/archpsyc.1995.03950240066012. PMID: 7492257.
5. Hours C, Recasens C, Baleyte JM. ASD and ADHD Comorbidity: What Are We Talking About? *Front Psychiatry*. 2022 Feb 28;13:837424. doi: 10.3389/fpsy.2022.837424. PMID: 35295773; PMCID: PMC8918663.
6. Hunt GE, Malhi GS, Lai HMX, Cleary M. Prevalence of comorbid substance use in major depressive disorder in community and clinical settings, 1990-2019: Systematic review and meta-analysis. *J Affect Disord*. 2020 Apr 1;266:288-304. doi: 10.1016/j.jad.2020.01.141. Epub 2020 Jan 26. PMID: 32056890.
7. McGovern MP, Dunn J, Bonnell LN, Leibowitz G, Waddell E, Rose G, Littenberg B. The Association Between Depression and Substance Use Among Primary Care Patients With Comorbid Medical and Behavioral Health Conditions. *J Prim Care Community Health*. 2023 Jan-Dec;14:21501319231200302. doi: 10.1177/21501319231200302. PMID: 37728047; PMCID: PMC10515515.

TOPIC: PREVALENCE AND COMORBIDITY

EXAMPLE

When looking at data for prevalence, which is likely to be higher, the point prevalence or the lifetime prevalence?

How could you explain this finding?

PRACTICE

An individual has a comorbidity when ...

- a) A psychological disorder becomes chronic.
- b) Two or more psychological disorders are present at the same time.
- c) They are diagnosed with any health condition.
- d) Their risk of dying from the psychological disorder increases.