

Data Table References

1. TN population

<https://www.census.gov/quickfacts/fact/table/TN/POP010220>

National and county population: using the search feature to get 2020 census data

2. Population on SSI

https://www.ssa.gov/policy/docs/statcomps/ssi_sc/2019/index.html

3. Rural population

<https://www.countyhealthrankings.org/app/tennessee/2021/measure/factors/58/data>

4. Medicaid

TN data: <https://www.tn.gov/content/dam/tn/tenncare/documents/tenncareAnnualFY19.pdf>

US data: <https://www.statista.com/topics/1167/medicare/#dossierKeyfigures>

Kentucky data: <https://datausa.io/profile/geo/bell-county-ky#health>

5. Unemployed

US unemployed: <https://www.statista.com/statistics/263710/unemployment-rate-in-the-united-states/>

TN unemployed: [https://www.statista.com/statistics/190725/unemployment-rate-in-tennessee-since-](https://www.statista.com/statistics/190725/unemployment-rate-in-tennessee-since-1992/#:~:text=In%202020%2C%20the%20unemployment%20rate,of%2010.1%20percent%20in%202009)

[1992/#:~:text=In%202020%2C%20the%20unemployment%20rate,of%2010.1%20percent%20in%202009](https://www.statista.com/statistics/190725/unemployment-rate-in-tennessee-since-1992/#:~:text=In%202020%2C%20the%20unemployment%20rate,of%2010.1%20percent%20in%202009)

County unemployment rate:

https://geofred.stlouisfed.org/map/?th=y|gn&cc=5&rc=false&im=fractile&sb&lng=-83.793&lat=35.686&zm=8&sl&sv&sti=1224&rt=county&at=Not%20Seasonally%20Adjusted,%20Annual,%20Percent,%20no_period_desc&fq=Annual&dt=2020-01-01&am=Average&un=lin

6. 15-24 years old population

TN data: <https://www.tn.gov/content/dam/tn/health/documents/population/TN-Population-by-AgeGrp-Sex-Race-Ethnicity-2019.pdf>

US data: <https://www.statista.com/statistics/241488/population-of-the-us-by-sex-and-age/>

Bell county data: <https://suburbanstats.org/population/kentucky/how-many-people-live-in-bell-county>

Kentucky data:

https://www.google.com/search?q=kentucky+2019+population&rlz=1C5CHFA_enUS796US796&oq=kentucky+2019+population&aqs=chrome..69i57j0i22i30l5j69i60l2.6414j0j7&sourceid=chrome&ie=UTF-8

7. Average life expectancy

County-level data:

<https://www.countyhealthrankings.org/app/tennessee/2021/measure/outcomes/147/data>

US data:

https://datacommons.org/place/country/USA?utm_medium=explore&mprop=lifeExpectancy&popt=Person&hl=en

8. Painkiller prescription

TN data: <https://www.tn.gov/health/health-program-areas/pdo/pdo/data-dashboard.html>

US data: <https://www.cdc.gov/drugoverdose/rxrate-maps/index.html>

9. Opioid data

TN data: <https://www.tn.gov/health/health-program-areas/pdo/pdo/data-dashboard.html>

Kentucky data: <https://kiprc.uky.edu/programs/overdose-data-action/county-profiles>

US data: <https://www.cdc.gov/drugoverdose/rxrate-maps/index.html>

10. NAS live birth

TN data: <https://www.tn.gov/content/dam/tn/health/documents/nas/2019-NAS-Annual-Update.pdf>

<https://www.tn.gov/content/dam/tn/health/documents/nas/NAS-Annual-Report-2020.pdf>

US data: <https://www.cdc.gov/pregnancy/opioids/data.html>

11. Motor vehicle crash deaths

<https://www.tn.gov/content/dam/tn/safety/documents/CountyCrashRankings2020.pdf>

<https://www.vox.com/22675358/us-car-deaths-year-traffic-covid-pandemic>

12. HBV and HCV data

County-level data are not available

TN data: https://www.tn.gov/content/dam/tn/health/documents/viral-hepatitis/2018%20Epi%20Profile_Final.pdf

US data: <https://www.cdc.gov/hepatitis/statistics/2019surveillance/HepB.htm>

13. Rate of OUD treatment received

TN SUD treatment received in 2019: 28899, TN population in 2019: 6.829 million

Need SUD treatment TN: 367000

% received SUD treatment TN: $28899/367000=0.0787$

Opioid treatment rate TN, 2019: $7558+5566/50000=26.2$

https://www.samhsa.gov/data/sites/default/files/reports/rpt32859/Tennessee-BH-Barometer_Volume6.pdf

US rate=11.2

<https://www.samhsa.gov/data/sites/default/files/reports/rpt35325/NSDUHFFRPDFWHTMLFiles2020/2020NSDUHFFR1PDFW102121.pdf>

14. Individuals serviced for opioid treatment and recovery

County-level data: <https://data.tn.gov/dataset/opioid-treatment-and-recovery>

TN data: <https://openmaps.tn.gov/>

US data: <https://www.hhs.gov/opioids/about-the-epidemic/opioid-crisis-statistics/index.html>

15. Receiving behavioral health safety net services

<https://www.tn.gov/behavioral-health/research/fast-facts/bhsn-served.html>

16. US diabetes

TN data: <https://www.countyhealthrankings.org>

US data: <https://www.cdc.gov/diabetes/pdfs/data/statistics/national-diabetes-statistics-report.pdf>

17. Drug take back

TN data: <https://tdeonline.tn.gov/rxtakeback/>

18. Pain clinic

TN data: <https://apps.health.tn.gov/facilityListings/>

US data: <https://www.addictioncenter.com/community/pain-clinics-america-danger-pill-mills/#:~:text=There%20are%20currently%204%2C827%20pain,ongoing%20maintenance%20of%20persistent%20pain.>

19. MOUD Providers

https://www.samhsa.gov/medication-assisted-treatment/find-treatment/treatment-practitioner-locator?field_bup_state_value=50

20. Health care providers: PCP and dental

<https://data.hrsa.gov/tools/shortage-area/hpsa-find>

21. Suicide rate

US: <https://www.cdc.gov/nchs/fastats/suicide.htm>

County-level: <https://www.countyhealthrankings.org/app/tennessee/2021/measure/outcomes/1/map>

22. Teen Birth

County-level: <https://www.countyhealthrankings.org/app/tennessee/2021/measure/outcomes/1/map>

US:

<https://www.cdc.gov/teenpregnancy/about/index.htm#:~:text=The%20US%20teen%20birth%20rate,per%201%2C000%20females%20in%202019>.