

COVID-19 Health Disparities Dashboard

August 17, 2024



Minority COVID-19 Cases at a Glance (Last 30 Days)

4,062 Total Black/African American Cases	13 Total Black/African American Hospitalizations	2 Total Black/African American Deaths
908 Total Hispanic Cases	1 Total Hispanic Hospitalizations	0 Total Hispanic Deaths

Key Definitions

The Health Disparities Dashboard is published **weekly** by the Tennessee Department of Health (TDH) to highlight critical COVID-19 data trends in minority populations in Tennessee. Community transmission and disease burden metrics published in this report are subject to change and will be reevaluated periodically. **Below are key definitions.**

• **Case:** A person infected with COVID-19 based on test results or information from a public health investigation. The case definition for COVID-19 changed throughout the pandemic as new information became available. The most up-to-date definition is available online:

<https://ndc.services.cdc.gov/case-definitions/coronavirus-disease-2019-2021/>

• **Cases Per 100,000:** These rates are calculated by the taking the number of COVID-19 cases divided by the population. This is then multiplied by 100,000 to have the number of cases per 100,000 persons.

• **Hospitalization:** A person who is hospitalized due to COVID-19 based on interview information or hospital discharge data from the Tennessee Hospital Association.

• **Death:** A person who died due to COVID-19 based on death certificate information from a public health investigation. The definition for COVID-19 deaths changed throughout the pandemic as new information became available. The most up-to-date definition is available online:

<https://www.tn.gov/content/dam/tn/health/documents/cedep/novel-coronavirus/COVID-Case-Definition.pdf>

• **Public Health Region (PHR):** Tennessee has its 95 counties grouped into 13 regions. The table below has abbreviations and names for each region. For details on how the public health regions are grouped, visit: <https://www.tn.gov/health/health-program-areas/localdepartments.html>

CHR	Chattanooga Hamilton County Health Department
ETR	East Tennessee Regional Health Department
JMR	Jackson Madison County Health Department
KKR	Knoxville Knox County Health Department
MCR	Mid Cumberland Regional Health Department
MSR	Memphis Shelby County Health Department
NDR	Nashville Davidson County Health Department
NER	Northeast Regional Health Department
SCR	South Central Regional Health Department
SER	Southeast Regional Health Department
SUL	Sullivan County Health Department
UCR	Upper Cumberland Regional Health Department
WTR	West Tennessee Regional Health Department

This report was produced by the Tennessee Department of Health on August 19, 2024

COVID-19 Health Disparities Dashboard

August 17, 2024



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Black/African American Cases at a Glance (Last 7 Days)

1,170

Total New Cases

0

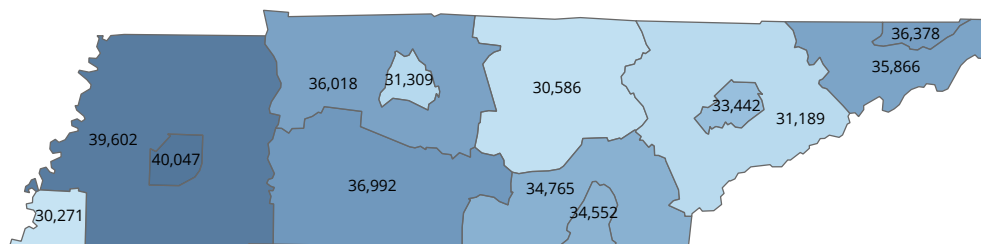
Total New Hospitalizations

1

Total New Deaths

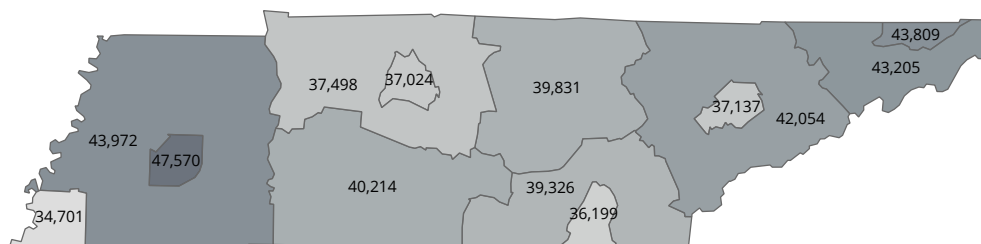
Black/African American Case Rate per 100,000 Compared to All Tennessee Residents

Black/African American Case Rate per 100,000 by Public Health Region



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Tennessee Case Rate Per 100,000 by Public Health Region



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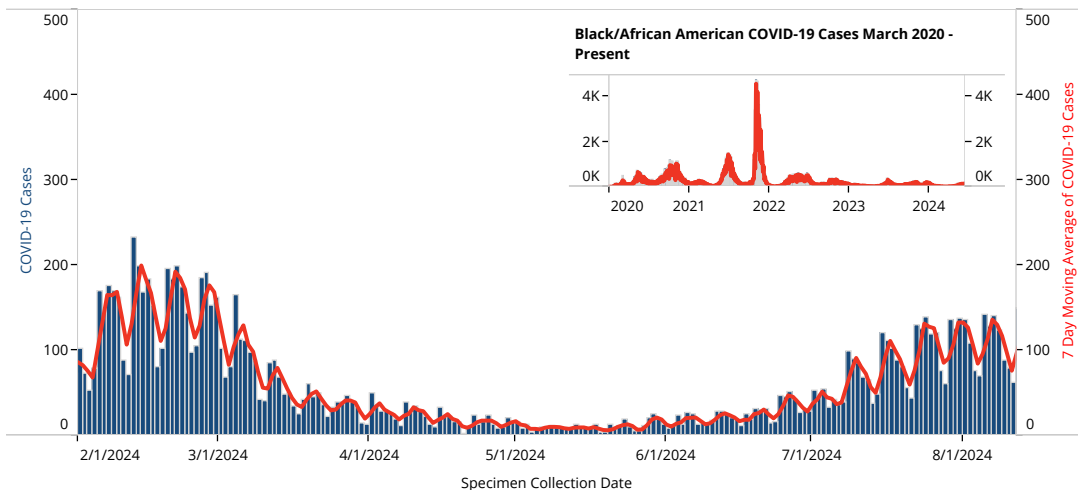
COVID-19 Health Disparities Dashboard

August 17, 2024



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Black/African American Cases by Specimen Collection Date (Last 6 Months)



Case Demographics (March 2020-Present)

Age (years)	Black-AA Cases	% of Black-AA Cases	Black-AA Deaths	% of Deaths
0-10	41,434	10%	6	0%
11-20	51,192	13%	8	0%
21-30	70,780	18%	95	2%
31-40	66,355	17%	192	4%
41-50	56,508	14%	381	8%
51-60	50,440	13%	741	16%
61-70	35,468	9%	1,194	25%
71-80	16,476	4%	1,118	24%
81+	7,191	2%	1,012	21%

Patient Sex	Black-AA Cases	% of Black-AA Cases	Black-AA Deaths	% of Deaths
Female	235,429	59%	2,395	50%
Male	159,047	40%	2,346	49%
Unknown	1,469	0%	6	0%

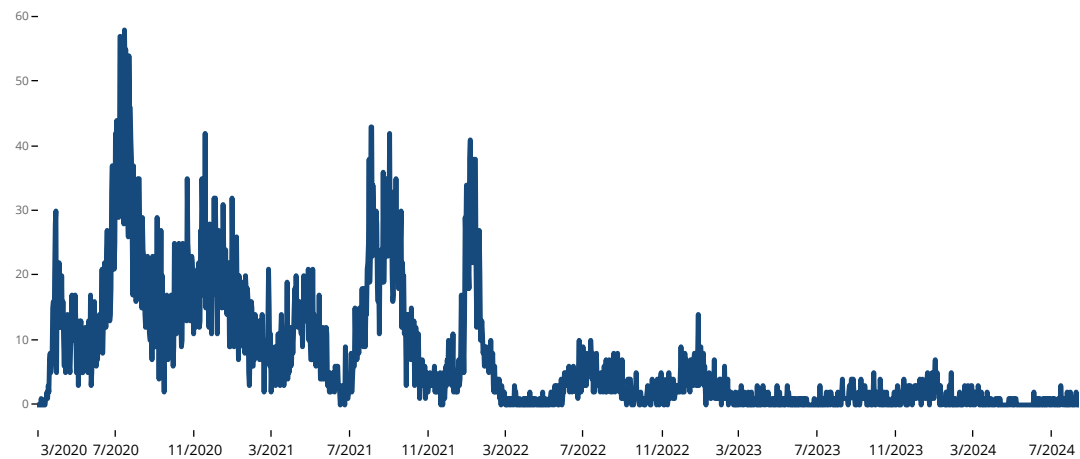
COVID-19 Health Disparities Dashboard

August 17, 2024



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Black/African American Hospitalizations (March 2020-Present)



Hospitalized Patient Demographics (March 2020-Present)

Age (years)	Black-AA Hospitalizations	% of Black-AA Hospitalized	Black-AA Deaths Hospitalized	% of Deaths
0-10	143	1%	2	0%
11-20	222	2%	7	0%
21-30	607	5%	54	2%
31-40	1,056	9%	110	4%
41-50	1,561	13%	257	8%
51-60	2,368	20%	510	17%
61-70	2,729	23%	802	26%
71-80	1,951	16%	729	24%
81+	1,236	10%	605	20%

Hospitalized Patients by Sex	Black-AA Hospitalizations	% of Hospitalizations
Female	6,518	55%
Male	5,342	45%
Unknown	14	0%

COVID-19 Health Disparities Dashboard

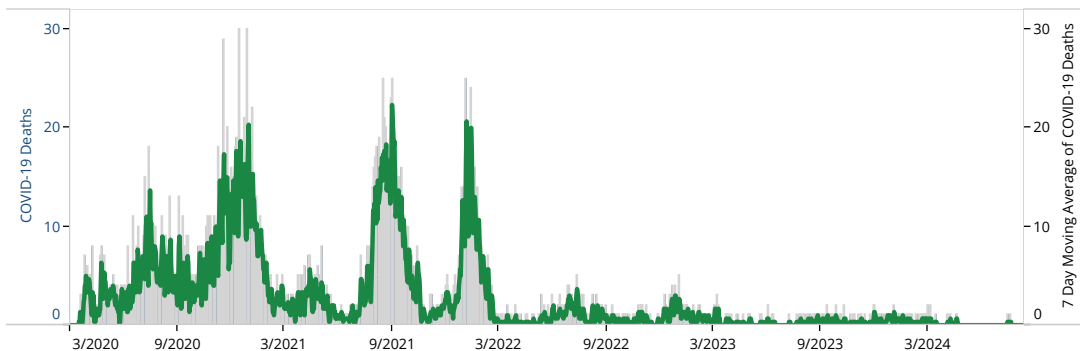
August 17, 2024



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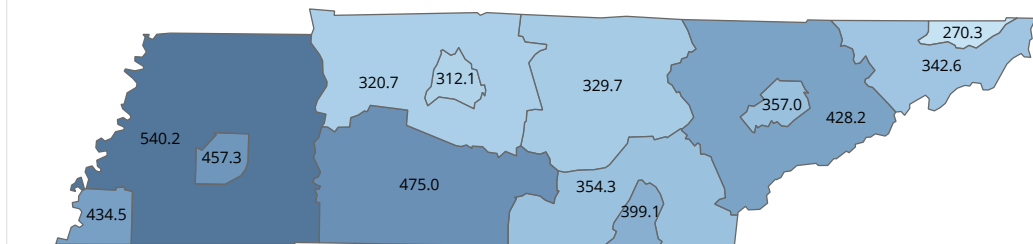
Black/African American Deaths (March 2020-Present)

Below is the number of COVID-19 deaths by the date of death. The green line represents the 7 day moving average number of deaths.



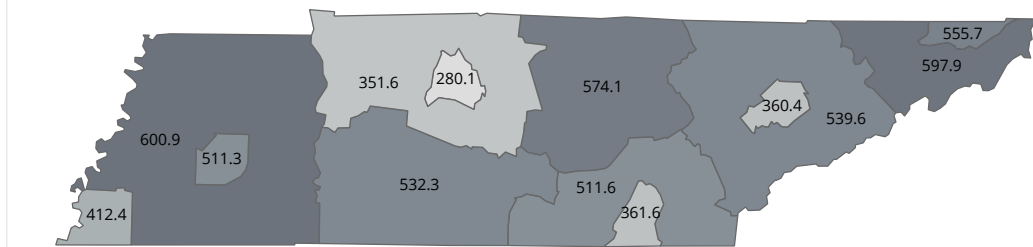
Black/African American Mortality Rate per 100,000 Compared to All Tennessee Residents

Black/African American Mortality Rate Per 100,000 by Public Health Region



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Tennessee Mortality Rate Per 100,000 by Public Health Region



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August 17, 2024



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Hispanic Cases at a Glance (Last 7 Days)

228

Total New Cases

0

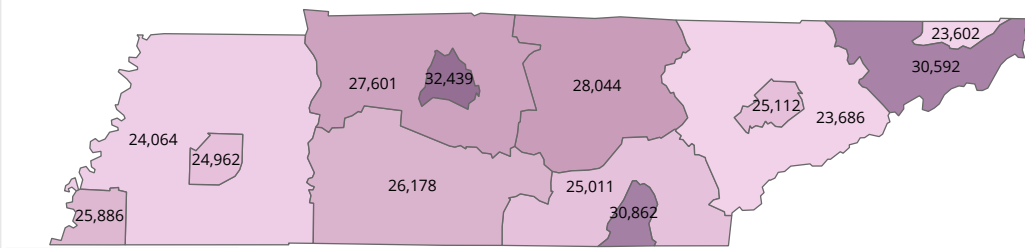
Total New
Hospitalizations

0

Total New Deaths

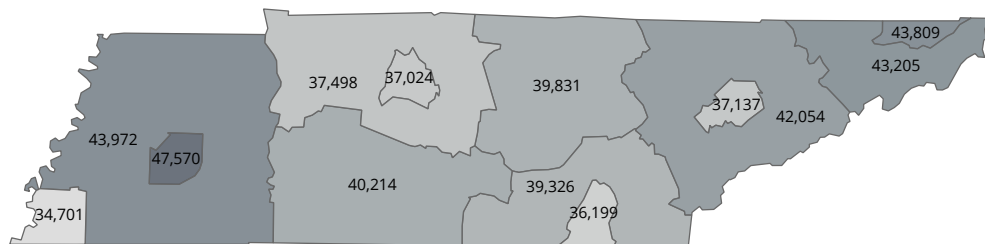
Hispanic Case Rate per 100,000 Compared to All Tennessee Residents

Hispanic Case Rate Per 100,000 by Public Health Region



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Tennessee Case Rate Per 100,000 by Public Health Region



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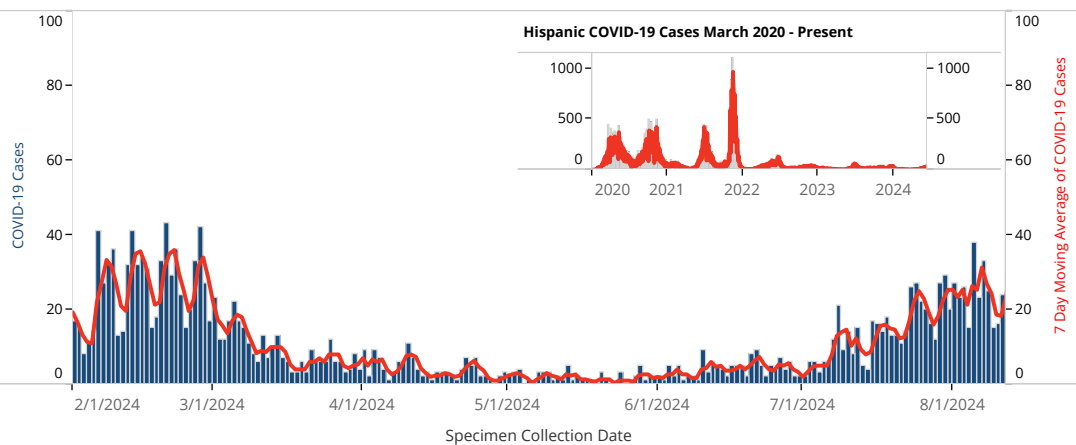
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August 17, 2024



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Hispanic Cases by Specimen Collection Date (Last 6 Months)



Case Demographics (March 2020 - Present)

Age (years)	Hispanic Cases	% of Hispanic Cases	Hispanic Deaths	% of Deaths
0-10	17,279	16%	4	1%
11-20	20,808	19%	1	0%
21-30	21,184	19%	14	2%
31-40	20,251	18%	49	8%
41-50	15,979	14%	113	18%
51-60	8,867	8%	130	21%
61-70	4,080	4%	121	19%
71-80	1,665	2%	107	17%
81+	692	1%	89	14%

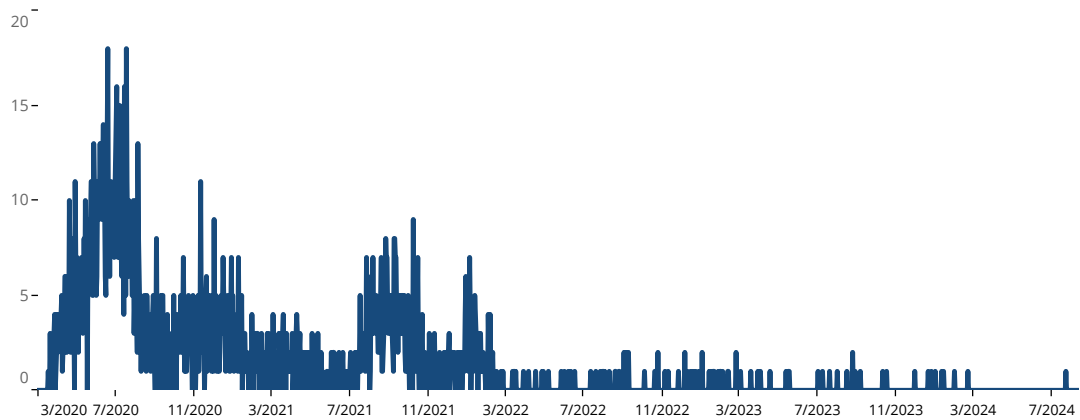
Patient Sex	Hispanic Cases	% of Hispanic Cases	Hispanic Deaths	% of Deaths
Female	57,479	52%	210	33%
Male	52,565	47%	418	67%
Unknown	798	1%	0	0%

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August 17, 2024



Hispanic Hospitalizations (March 2020-Present)



Hospitalized Patient Demographics (March 2020-Present)

Age (years)	Hispanic Hospitalizations	% of Hispanic Hospitalized	Hispanic Deaths Hospitalized	% of Deaths
0-10	76	3%	2	0%
11-20	83	4%	1	0%
21-30	216	9%	11	3%
31-40	450	19%	29	7%
41-50	562	24%	74	18%
51-60	411	18%	97	23%
61-70	270	12%	94	23%
71-80	163	7%	65	16%
81+	91	4%	41	10%

Hospitalized Patients by Sex	Hispanic Hospitalizations	% of Hospitalizations
Female	1,012	44%
Male	1,305	56%
Unknown	5	0%

COVID-19 Health Disparities Dashboard

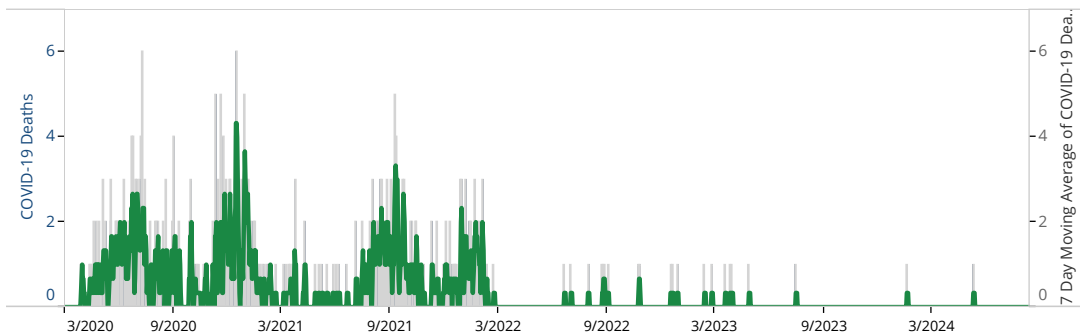
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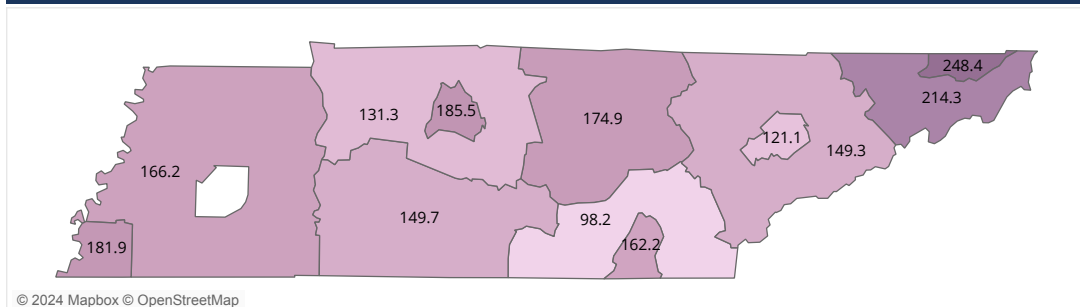
Hispanic Deaths (March 2020-Present)

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Hispanic Mortality Rate per 100,000 Compared to All Tennessee Residents

Hispanic Mortality Rate Per 100,000 by Public Health Region



Tennessee Mortality Rate Per 100,000 by Public Health Region

