

# COVID-19 Health Disparities Dashboard

January 11, 2025



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

904 Total Black/African American Cases	10 Total Black/African American Hospitalizations	3 Total Black/African American Deaths
156 Total Hispanic Cases	0 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

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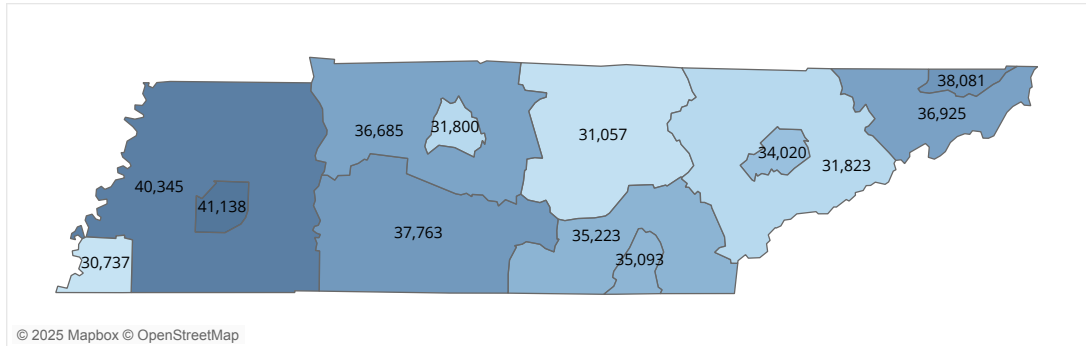


## Black/African American Cases at a Glance (Last 7 Days)

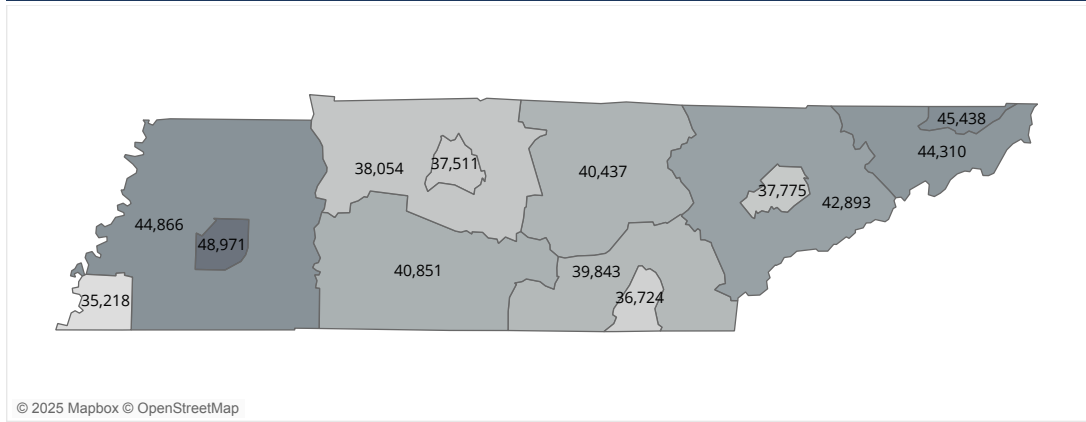
102	1	2
Total New Cases	Total New Hospitalizations	Total New Deaths

## 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



### Tennessee Case Rate Per 100,000 by Public Health Region

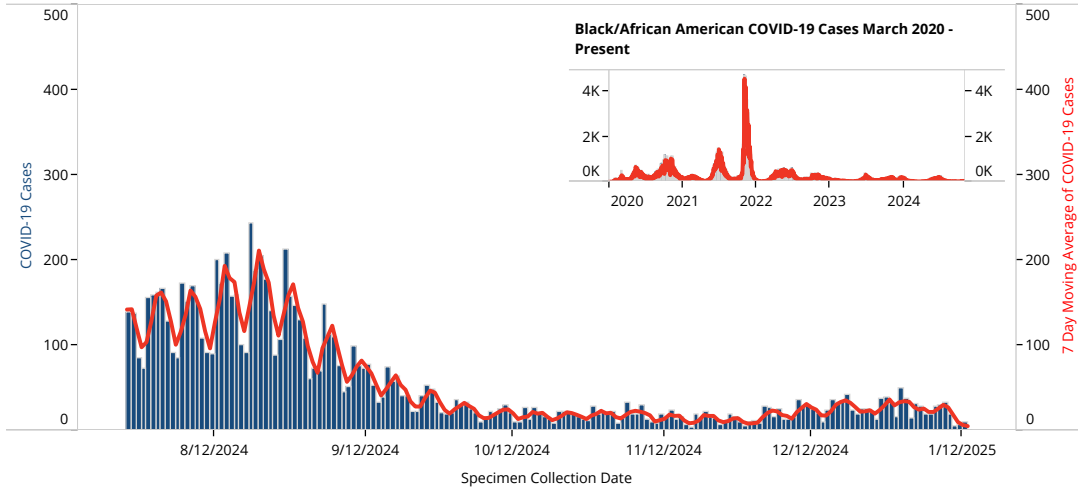


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## Black/African American Cases by Specimen Collection Date (Last 6 Months)



## Case Demographics (March 2020-Present)

Age (years)	Black-AA Cases	% of Black-AA Cases	Black-AA Deaths	% of Deaths
0-10	42,164	10%	6	0%
11-20	51,934	13%	8	0%
21-30	71,561	18%	95	2%
31-40	67,225	17%	192	4%
41-50	57,387	14%	381	8%
51-60	51,435	13%	744	16%
61-70	36,454	9%	1,197	25%
71-80	17,127	4%	1,122	24%
81+	7,484	2%	1,017	21%

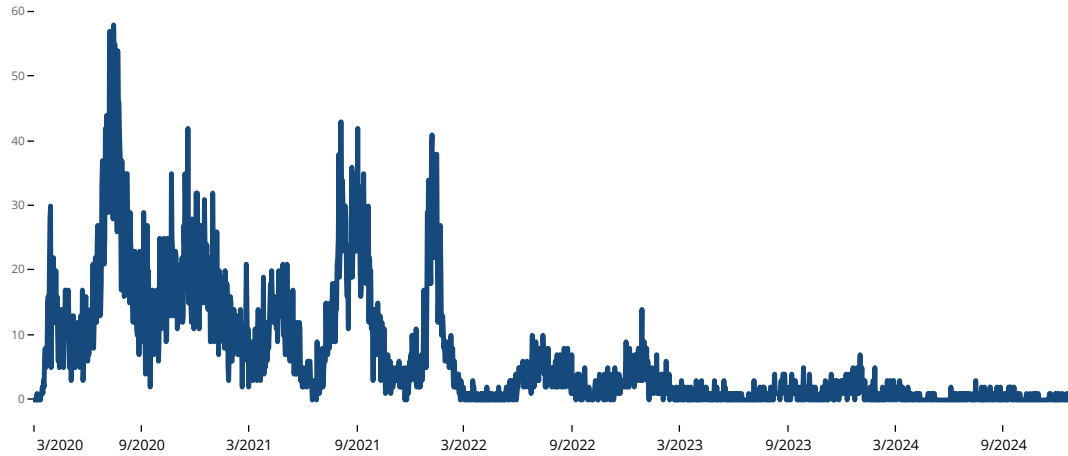
Patient Sex	Black-AA Cases	% of Black-AA Cases	Black-AA Deaths	% of Deaths
Female	239,933	60%	2,404	50%
Male	161,460	40%	2,352	49%
Unknown	1,479	0%	6	0%

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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	144	1%	2	0%
11-20	222	2%	7	0%
21-30	607	5%	54	2%
31-40	1,060	9%	110	4%
41-50	1,563	13%	257	8%
51-60	2,372	20%	510	17%
61-70	2,744	23%	803	26%
71-80	1,964	16%	729	24%
81+	1,253	11%	606	20%

Hospitalized Patients by Sex	Black-AA Hospitalizations	% of Hospitalizations
Female	6,545	55%
Male	5,371	45%
Unknown	14	0%

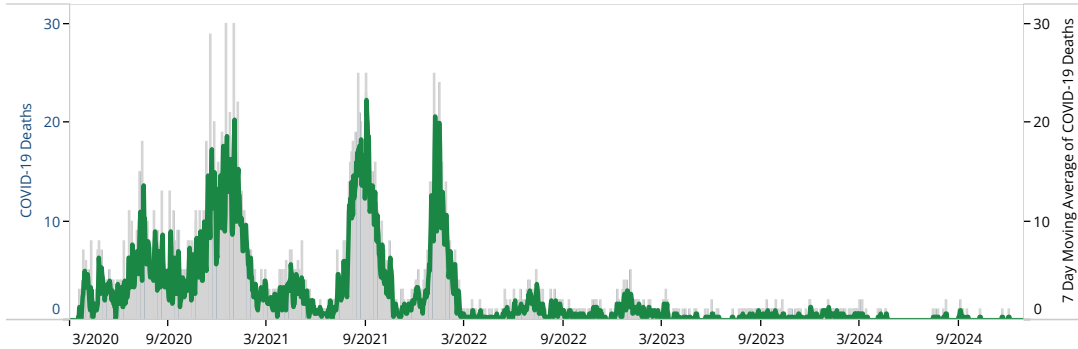
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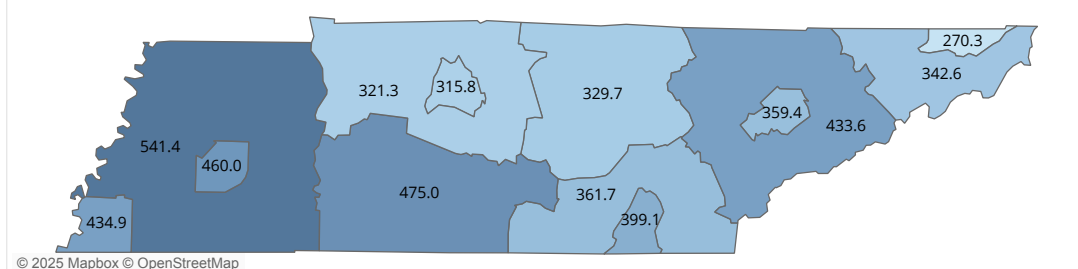
## Black/African American Deaths (March 2020-Present)

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.

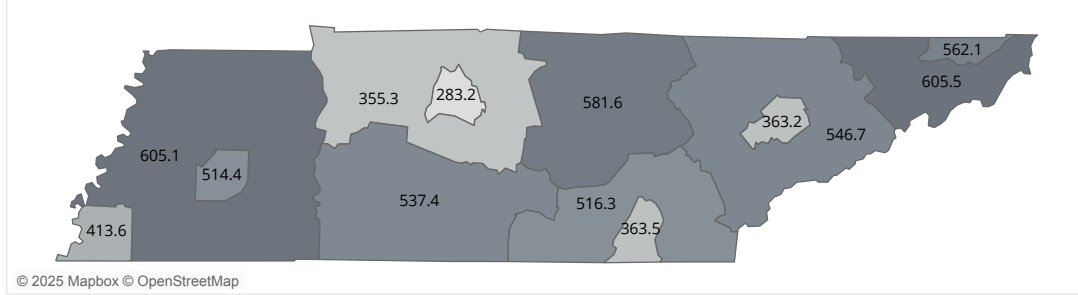


## Black/African American Mortality Rate per 100,000 Compared to All Tennessee Residents

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



### Tennessee Mortality Rate Per 100,000 by Public Health Region



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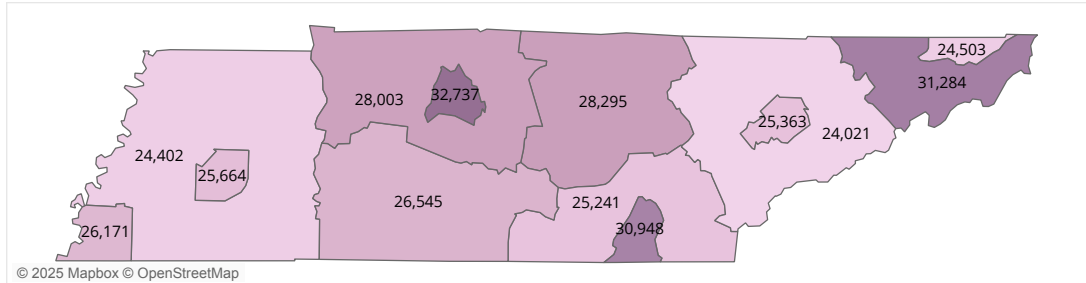


## Hispanic Cases at a Glance (Last 7 Days)

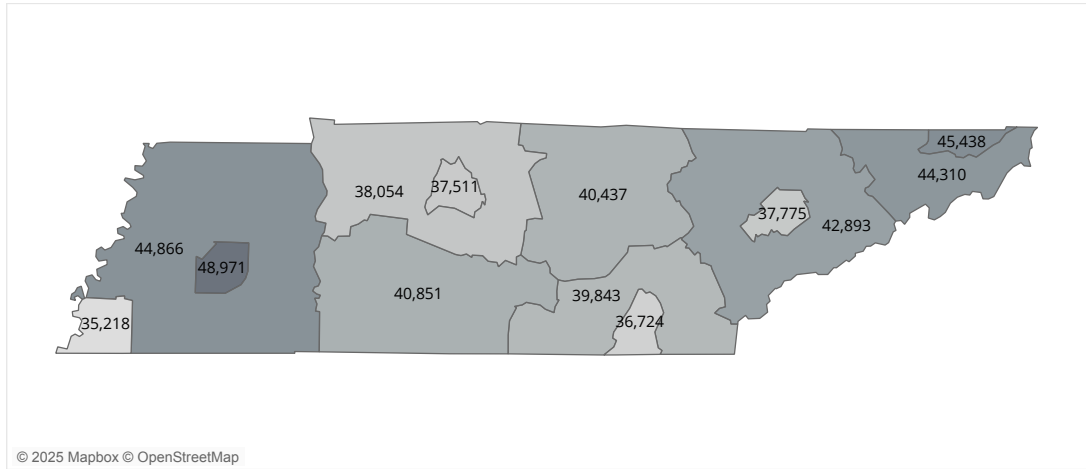
15 Total New Cases	0 Total New Hospitalizations	1 Total New Deaths
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## Hispanic Case Rate per 100,000 Compared to All Tennessee Residents

### Hispanic Case Rate Per 100,000 by Public Health Region



### Tennessee Case Rate Per 100,000 by Public Health Region

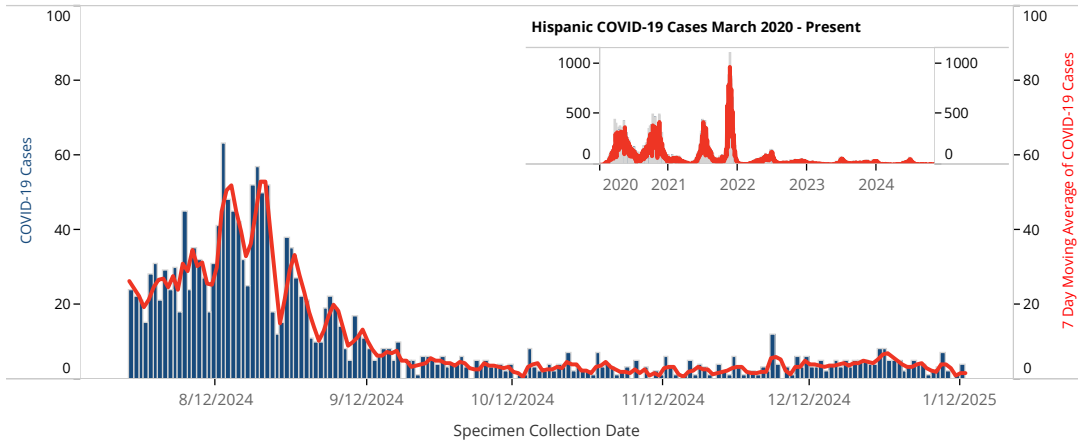


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## Hispanic Cases by Specimen Collection Date (Last 6 Months)



## Case Demographics (March 2020 - Present)

Age (years)	Hispanic Cases	% of Hispanic Cases	Hispanic Deaths	% of Deaths
0-10	17,650	16%	4	1%
11-20	21,084	19%	1	0%
21-30	21,328	19%	14	2%
31-40	20,388	18%	49	8%
41-50	16,104	14%	113	18%
51-60	8,974	8%	130	21%
61-70	4,158	4%	122	19%
71-80	1,709	2%	107	17%
81+	716	1%	90	14%

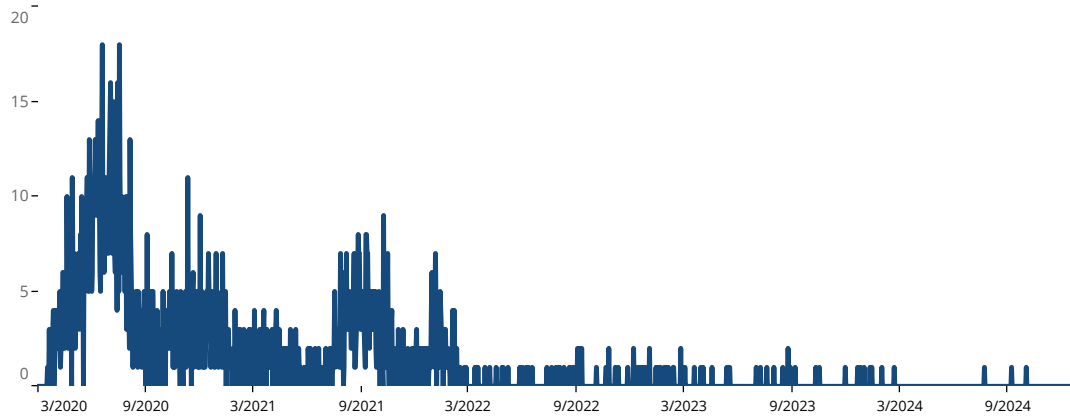
Patient Sex	Hispanic Cases	% of Hispanic Cases	Hispanic Deaths	% of Deaths
Female	58,225	52%	210	33%
Male	53,131	47%	420	67%
Unknown	792	1%	0	0%

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## 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	84	4%	1	0%
21-30	216	9%	11	3%
31-40	450	19%	29	7%
41-50	562	24%	74	18%
51-60	413	18%	98	24%
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	1,013	44%
Male	1,307	56%
Unknown	5	0%



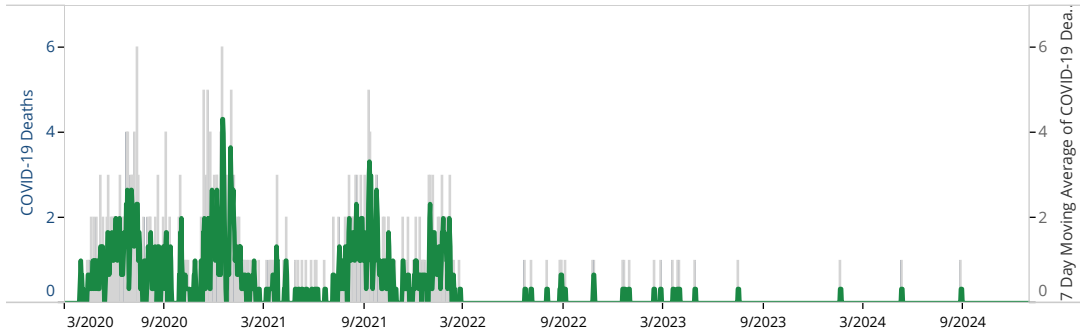
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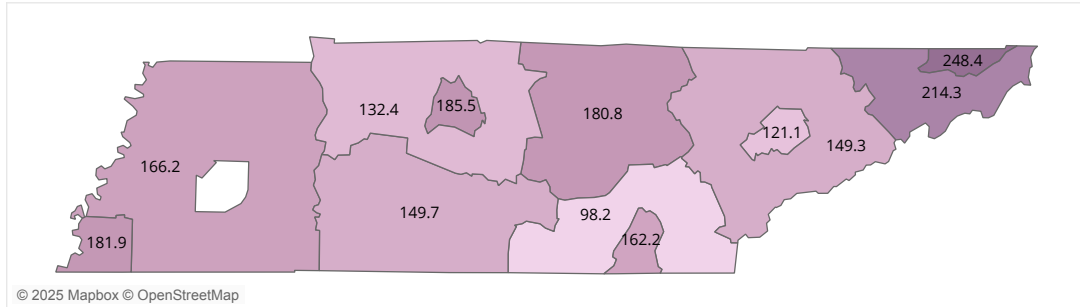
## Hispanic Deaths (March 2020-Present)

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.



## 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

