2023

DRIVE TO THE TOP

Annual Report:

Implementing Strategies Towards Improving Health

Montgomery County, Tennessee

Health Outcomes

Length of Life

Premature Death

Years of potential life lost before age 75 per 100,000 population (age-adjusted)

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (10th percentile)
17	Hamilton	9497.6	8762.3	735.3	↑Bad ↓Good	9,900	5,600

To close the gap of 735.3 years of potential life lost (YPLL) per 100,000, implement strategies that result in every person under age 75 living 65 hours closer to age 75.

| Source | National Center for Health Statistics - Mortality files | | | Year(s) | 2018-2020 | | |

Quality of Life

Poor or Fair Health

Percentage of adults reporting fair or poor health (age-adjusted)

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (10th percentile)
11	Davidson	14.9%	14.7%	0.2 (1.3%)	↑Bad ↓Good	16%	15%

Implement strategies that result in improving the general health for 2 out of every 100 adults reporting that their health was fair or poor.

| Source | Behavioral Risk Factor Surveillance System | | | Year(s) | 2020 | | |

Poor Physical Health Days*

Average number of physically unhealthy days reported in past 30 days (age-adjusted)

Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (10th percentile)
7	Rutherford	3.3 Days	3.2 Days	0.1 Days	↑Bad ↓Good	3.3	2.7

Implement strategies that result in reducing the number of poor physical health days reported by residents by 2 hours and 24 minutes per month.

| Source | Behavioral Risk Factor Surveillance System | | | Year(s) | 2020 | | |

Poor Mental Health Days

Average number of mentally unhealthy days reported in past 30 days (age-adjusted)

Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (10th percentile)
8	Maury	5.0 Days	4.9 Days	0.1 Days	↑Bad ↓Good	5.0	4

Implement strategies that result in reducing the number of poor mental health days reported by 2 hours and 24 minutes per month.

| Source | Behavioral Risk Factor Surveillance System | | | Year(s) | 2020 | | |

Low Birthweight

Percentage of live births with low birthweight (< 2,500 grams)

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (10th percentile)
26	McNairy	8.2%	7.7%	0.5 (6.1%)	↑Bad ↓Good	9%	6%

Implement strategies that result in reducing low birth weights by 7 for every 100 live births where the infant weighed less than 2,500 grams (approximately 5 lbs, 8 oz).

| Source | National Center for Health Statistics - Natality files | | | Year(s) | 2014-2020 | | |

Health Factors

Health Behaviors

Adult Smoking

Percentage of adults who are current smokers (age-adjusted)

Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (10th percentile)
8	Shelby	20.0%	18.6%	1.4 (7.0%)	↑Bad ↓Good	20%	15%

Implement strategies that result in 7 out of every 100 current adult smokers quitting smoking.

| Source | Behavioral Risk Factor Surveillance System | | | Year(s) | 2020 | | |

Adult Obesity

Percentage of the adult population (age 20 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m2

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (10th percentile)
54	Moore	38.0%	35.0%	3.0 (7.9%)	↑Bad ↓Good	36%	30%

For every 100 adults that are currently obese implement strategies that result in 8 reducing their BMI below 30kg/m².

| Source | United States Diabetes Surveillance System | | | Year(s) | 2020 | | |

Food Environment Index

Index of factors that contribute to a healthy food environment, from 0 (worst) to 10 (best)

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (10th percentile)
70	Loudon	6.7	8.0	1.3 (19.4%)	↑Good ↓Bad	6.1	8.7

Implement strategies that increase the county's food environment index score by 19.4% from 6.7 to 8.0.

| Source | USDA Food Environment Atlas, Map the Meal Gap | | | Year(s) | 2019-2020 | | |

Health Factors

Health Behaviors

Physical Inactivity
Percentage of adults age 20 and over reporting no leisure-time physical activity

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
17	Sumner	24.8%	23.8%	1.0 (4.0%)	↑Bad ↓Good	24%	19%

For every 100 adults that reported no leisure-time physical activity in the past month, implement strategies that result in 4 becoming physically active monthly.

Source	Behavioral Risk Factor Surveillance System	Year(s)	2020

Access to Exercise Opportunities
Percentage of the population with adequate access to locations for physical activity

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
19	Madison	65.5%	77.4%	11.9 (18.2%)	↑Good ↓Bad	68%	90%

For every 100 people that do not live reasonably close to a park or recreational facility, implement strategies that result in 19 improving their access to exercise opportunities.

Source	Business Analyst, Delorme, ESRI, & US Census Tigerline Files	Year(s)	2022 & 2020

Excessive Drinking
Percentage of adults reporting binge or heavy drinking (age-adjusted)

Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
5	Haywood	14.8%	13.3%	1.5 (10.1%)	↑Bad ↓Good	17%	15%

Implement strategies that result in 11 out of every 100 adults in the county who reported binge or heavy drinking to stop drinking more than four drinks (women) or more than five drinks (men) during a single occasion. Heavy drinking is defined as more than one drink (women) or more than two drinks (men) p e r day on average.

Source	Behavioral Risk Factor Surveillance System	Year(s)	2020

Alcohol-Impaired Driving Deaths
Percentage of driving deaths with alcohol involvement

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
77	Rhea	34.1%	13.6%	20.5 (60.1%)	↑Bad ↓Good	27%	10%

Implement strategies that result in a 60.1% drop in the number of alcohol-related driving deaths.

Source	Fatality Analysis Reporting System	Year(s)	2016-2020

Sexually Transmitted Infections
Number of newly diagnosed chlamydia cases per 100,000 population

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
95	Morgan	1035.9	214.9	821.0	↑Bad ↓Good	481.3	152.4

Implement strategies that result in the drop of 2,165 infections of Chlamydia in the county to fewer than 450 infections.

Source	National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention	Year(s)	2020

Teen Births
Number of births per 1,000 female population ages 15-19

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
32	Franklin	27.4	22.1	5.3 (19.3%)	↑Bad ↓Good	27	11

For every 100 female teens (ages 15 to 19 years) in the county, implement strategies that result in 20 fewer teen pregnancies.

Source	National Center for Health Statistics - Natality files	Year(s)	2014-2020

Clinical Care

Uninsured
Percentage of the population under age 65 without health insurance

Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
2	Williamson	9.5%	7.1%	3.0 (32.3%)	↑Bad ↓Good	12%	6%

For every 100 adults ages 18-64 without health insurance, implement strategies that result in 26 obtaining health insurance.

Source	Small Area Health Insurance Estimates	Year(s)	2020

Primary Care Physicians
Ratio of population to primary care physicians

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
37	Claiborne	2381:1	1601:1	780:1	↑Bad ↓Good	1,400:1	1020:1

To reach a population-to-provider ratio at or exceeding that of the 10th-ranking county, implement strategies that result in 30 additional primary care providers.

Source	Area Health Resource File/American Medical Association	Year(s)	2020

Dentists
Ratio of population to dentists

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
29	Madison	2326:1	1432:1	894:1	↑Bad ↓Good	1,790:1	1200:1

To reach a population-to-provider ratio at or exceeding that of the 10th-ranking county, implement strategies that result in 38 additional dental care providers.

Source	Area Health Resource File/American Medical Association	Year(s)	2021

Health Factors

Clinical Care

Mental Health Providers
Ratio of population to mental health providers

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
11	Coffee	468:1	458:1	10:1	↑Bad ↓Good	560:1	240:1

To reach a population-to-provider ratio at or exceeding the 10th-ranking county, implement strategies that result in 11 additional mental health providers.

Source	CMS, National Provider Identification file	Year(s)	2022

Preventable Hospital Stays
Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
54	Lincoln	3278	2605	673 (20.5%)	↑Bad ↓Good	3,161	1,666

Implement strategies that result in 20.5% fewer Medicare enrollee hospitalizations for ambulatory-care sensitive conditions.

Source	Mapping Medicare Disparities Tool	Year(s)	2020

Mammography Screening
Percentage of female Medicare enrollees ages 65-74 that received an annual mammography screening

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
Tie 66	Madison	32%	43%	11 (34.4%)	↑Good ↓Bad	38%	47%

Implement strategies that result in screenings for 35 out of 100 female Medicare enrollees that did not receive mammography screening.

Source	Mapping Medicare Disparities Tool	Year(s)	2020

Flu Vaccinations
Percentage of fee-for-service (FFS) Medicare enrollees that had an annual flu vaccination

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
Tie 51	Dickson	47%	55%	8 (17 %)	↑Good ↓Bad	52%	57%

Implement strategies that result in 17% more Medicare enrollees receiving their annual flu vaccination.

Source	Mapping Medicare Disparities Tool	Year(s)	2020

Social & Economic Factors

High School Graduation
Percentage of adults ages 25 and over with a high school diploma or equivalent

Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
2	Williamson	93.6%	95.8%	2.2 (2.4%)	↑Good ↓Bad	89%	94%

For every 100 adults age 25 and over without a high school diploma or equivalent, implement strategies that result in 3 earning their high school diploma or equivalent.

Source	data.gov, supplemented w/ National Center for Education Statistics	Year(s)	2017-2021

Some College
Percentage of adults ages 25-44 with some post-secondary education

Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
5	Williamson	71.5%	87.1%	15.6 (21.8%)	↑Good ↓Bad	63%	74%

For every 100 adults between 25-44 years of age with no post-secondary education, implement strategies that result in 22 completing some post-secondary, vocational, or technical coursework.

Source	American Community Survey	Year(s)	2017-2021

Unemployment
Percentage of the population ages 16 and older unemployed but seeking work

Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
63	Dickson	4.5%	3.4%	1.1 (24.4%)	↑Bad ↓Good	4.3%	2.8%

For every 100 people ages 16 years and older who are unemployed but available and seeking work, implement strategies that result in 25 successfully gaining employment.

Source	Bureau of Labor Statistics	Year(s)	2021

Children in Poverty
Percentage of people under age 18 in poverty

Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
9	Knox	14.5%	12.6%	1.9 (13.1%)	↑Bad ↓Good	18%	11%

For every 100 children (under age 18 years) in poverty, implement strategies that result in 14 children whose household income is not below the poverty level.

Source	Small Area Income and Poverty Estimates	Year(s)	2021

Income Inequality
Ratio of household income at the 80th percentile to income at the 20th percentile

Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
4	Bedford	3.8	3.5	0.3 (7.9%)	↑Bad ↓Good	4.6	3.7

Implement strategies that reduce the ratio gap between the 80th and 20th household income percentiles by 7.9%.

Source	American Community Survey	Year(s)	2017-2021

Health Factors	Social & Economic Factors									

Social & Economic Factors

Children in Single-Parent Households
Percentage of children that live in a household headed by a single parent

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
	54	Union	26.0%	17.3%	8.7 (33.5%)	↑Bad ↓Good	28%	13%

Implement strategies that result in an increase of multi-parent households and reduce single-parent households by 33.5%.

Source	American Community Survey	Year(s)	2017-2021

Social Associations
Number of membership associations per 10,000 population

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
	76	Hardeman	6.5	13.7	7.2 (111%)	↑Good ↓Bad	11.1	17.7

Implement strategies that result in a 111% increase or 155 additional membership associations in the county.

Source	County Business Patterns	Year(s)	2020

Injury Deaths
Number of deaths due to injury per 100,000 population

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
	21	Dyer	91.1	83.2	7.9 (8.7%)	↑Bad ↓Good	100	61

Implement strategies that result in 8.7% fewer deaths from intentional (e.g., homicide or suicide) and unintentional (e.g., motor vehicle deaths or poisoning) injuries.

Source	C WONDER mortality data	Year(s)	2016-2020

Physical Environment

Air Pollution - Particulate Matter
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
	Tie 58	Perry	7.8	6.9	0.9 (11.5%)	↑Bad ↓Good	7.6	5.0

Implement strategies that lower the average daily measure of fine particulate matter by 11.5% or 0.9 micrograms per cubic meter (PM2.5).

Source	CDC WONDER Environmental data	Year(s)	2019

Drinking-Water Violations
Indicator of the presence of health-related drinking water violations. 'Yes' indicates the presence of a violation, 'No' indicates no violation

	Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
	Tie 95th			0	0	↑Bad ↓Good	N/A	N/A

Implement strategies that prevent people from exposure to health-based violations in public water systems.

Source	Safe Drinking Water Information System	Year(s)	2021

Severe Housing Problems
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, lack of kitchen facilities, or lack of plumbing facilities

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
	76	McNairy	13.3%	9.5%	3.8 (28.6%)	↑Bad ↓Good	13%	9%

For every 100 households in the county experiencing severe housing problems, implement strategies that result in 29 fewer households with one or more severe housing problems. (Housing unit lacks complete kitchen facilities, lacks complete plumbing facilities, household is overcrowded or severely cost burdened.)

Source	Comprehensive Housing Affordability Strategy (CHAS) data	Year(s)	2015-2019

Driving Alone to Work
Percentage of the workforce that drives alone to work

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
	58	Grainger	84.2%	78.4%	5.8 (6.9%)	↑Bad ↓Good	80%	71%

For every 100 persons who drive alone to work, implement strategies that result in 7 carpooling or taking mass- transportation.

Source	American Community Survey	Year(s)	2017-2021

Long Commute - Driving Alone
Among workers who commute in their car alone, the percentage that commutes more than 30 minutes

	Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	Tennessee	Top Performers in U.S. (Top 10th percentile)
	28	Sullivan	34.1%	25.5%	8.6 (25.2%)	↑Bad ↓Good	36%	17%

For every 100 persons driving more than 30 minutes alone to work, implement strategies that result in 26 carpooling or taking mass transportation.

Source	American Community Survey	Year(s)	2017-2021

Ranked Measure Sources Years

Focus Area	Measure	Description	Weight	Source	Year(s)	Top Performers	US Overall
HEALTH OUTCOMES							
Length of Life	Premature death*	Years of potential life lost before age 75 per 100,000 population (age-adjusted).	50%	National Center for Health Statistics - Mortality Files	2018-2020	5,600	7,300
Quality of Life	Poor or fair health‡	Percentage of adults reporting fair or poor health (age-adjusted).	10%	Behavioral Risk Factor Surveillance System	2020	11%	12%
	Poor physical health days‡	Average number of physically unhealthy days reported in past 30 days (age-adjusted).	10%	Behavioral Risk Factor Surveillance System	2020	2.7	3
	Poor mental health days‡	Average number of mentally unhealthy days reported in past 30 days (age-adjusted).	10%	Behavioral Risk Factor Surveillance System	2020	4	4.4
	Low birthweight*	Percentage of live births with low birthweight (< 2,500 grams).	20%	National Center for Health Statistics - Natality files	2014-2020	6%	8%
HEALTH FACTORS							
HEALTH BEHAVIORS							
Tobacco Use	Adult smoking‡	Percentage of adults who are current smokers (age-adjusted).	10%	Behavioral Risk Factor Surveillance System	2020	15%	16%
Diet and Exercise	Adult obesity‡	Percentage of the adult population (age 18 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m2 (age-adjusted).	5%	Behavioral Risk Factor Surveillance System	2020	30%	32%
	Food environment index	Index of factors that contribute to a healthy food environment, from 0 (worst) to 10 (best).	2%	USDA Food Environment Atlas, Map the Meal Gap from Feeding America	2019 & 2020	8.7	7
	Physical inactivity‡	Percentage of adults age 18 and over reporting no leisure-time physical activity (age-adjusted).	2%	Behavioral Risk Factor Surveillance System	2020	19%	22%
	Access to exercise opportunities	Percentage of population with adequate access to locations for physical activity.	1%	Business Analyst, ESRI, YMCA & US Census Tigerline Files	2022 & 2020	90%	84%
Alcohol and Drug Use	Excessive drinking‡	Percentage of adults reporting binge or heavy drinking (age-adjusted).	2.5%	Behavioral Risk Factor Surveillance System	2020	15%	19%
	Alcohol-impaired driving deaths	Percentage of driving deaths with alcohol involvement.	2.5%	Fatality Analysis Reporting System	2016-2020	10%	27%
Sexual Activity	Sexually transmitted infections	Number of newly diagnosed chlamydia cases per 100,000 population.	2.5%	National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention	2020	152.4	481.3
	Teen births*	Number of births per 1,000 female population ages 15-19.	2.5%	National Center for Health Statistics - Natality files	2014-2020	11	19
CLINICAL CARE							
Access to Care	Uninsured	Percentage of population under age 65 without health insurance.	5%	Small Area Health Insurance Estimates	2020	6%	10%
	Primary care physicians	Ratio of population to primary care physicians.	3%	Area Health Resource File/American Medical Association	2020	1,020:1	1,310:1
	Dentists	Ratio of population to dentists.	1%	Area Health Resource File/National Provider Identification file	2021	1,200:1	1,380:1
	Mental health providers	Ratio of population to mental health providers.	1%	CMS, National Provider Identification	2022	240:1	340:1
Quality of Care	Preventable hospital stays*	Rate of hospital stays for ambulatory-care sensitive conditions per 100,000 Medicare enrollees.	5%	Mapping Medicare Disparities Tool	2020	1,666	2,809
	Mammography screening*	Percentage of female Medicare enrollees ages 65-74 that received an annual mammography screening.	2.5%	Mapping Medicare Disparities Tool	2020	47%	37%
	Flu vaccinations*	Percentage of fee-for-service (FFS) Medicare enrollees that had an annual flu vaccination.	2.5%	Mapping Medicare Disparities Tool	2020	57%	51%

Ranked Measure Sources Years

Focus Area	Measure	Description	Weight	Source	Year(s)	Top Performers	US Overall
SOCIAL & ECONOMIC FACTORS							
Education	High school completion	Percentage of adults ages 25 and over with a high school diploma or equivalent.	5%	American Community Survey, 5-year estimates	2017-2021	94%	89%
	Some college	Percentage of adults ages 25-44 with some post-secondary education.	5%	American Community Survey, 5-year estimates	2017-2021	74%	67%
Employment	Unemployment	Percentage of population ages 16 and older unemployed but seeking work.	10%	Bureau of Labor Statistics	2021	2.80%	5.40%
Income	Children in poverty*	Percentage of people under age 18 in poverty.	7.5%	Small Area Income and Poverty Estimates	2021	11%	17%
	Income inequality	Ratio of household income at the 80th percentile to income at the 20th percentile.	2.5%	American Community Survey, 5-year estimates	2017-2021	3.7	4.9
Family and SocialSupport	Children in single-parent households	Percentage of children that live in a household headed by a single parent.	2.5%	American Community Survey, 5-year estimates	2017-2021	13%	25%
	Social associations	Number of membership associations per 10,000 population.	2.5%	County Business Patterns	2020	17.7	9.1
	Injury deaths*	Number of deaths due to injury per 100,000 population.	5%	National Center for Health Statistics - Mortality Files	2016-2020	61	76
PHYSICAL ENVIRONMENT							
Air and Water Quality	Air pollution - particulate matter	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5).	2.5%	Environmental Public Health Tracking Network	2019	5	7.4
	Drinking water violations+	Indicator of the presence of health-related drinking water violations. 'Yes' indicates the presence of a violation, 'No' indicates no violation.	2.5%	Safe Drinking Water Information System	2021		
Housing and Transit	Severe housing problems	Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, lack of kitchen facilities, or lack of plumbing facilities.	2%	Comprehensive Housing Affordability Strategy (CHAS) data	2015-2019	9%	17%
	Driving alone to work*	Percentage of the workforce that drives alone to work.	2%	American Community Survey, 5-year estimates	2017-2021	71%	73%
	Long commute - driving alone	Among workers who commute in their car alone, the percentage that commutes more than 30 minutes.	1%	American Community Survey, 5-year estimates	2017-2021	17%	37%

*Indicates subgroup data by race and ethnicity is available; + Not available in all states.