DATA REPORT September 27, 2018

#### **TENNESSEE'S UNINSURED IN 2017**

The U.S. Census Bureau released new data this month on health insurance coverage across the U.S. in 2017. Here are our top 3 takeaways for Tennessee. See the **Metro Area Charts** section at the end for Tennessee metro area data.

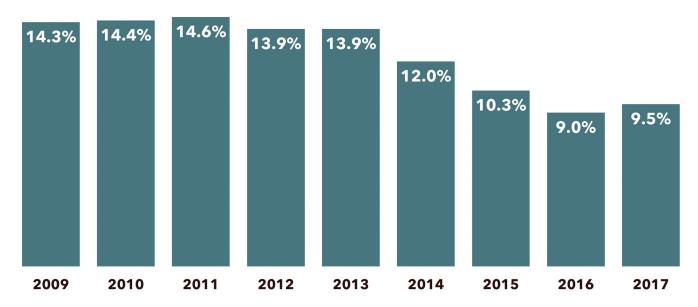
#### **KEY TAKEAWAYS**

- In 2017, 629,142 Tennesseans were uninsured, about 37,000 more individuals than in 2016.
- The uninsured rate in Tennessee increased from 9.0% in 2016 to 9.5% in 2017.
- The largest increased in the uninsured rate occurred among 18-24 year olds, Tennesseans with incomes between \$50,000 and \$75,000, and individuals with less than a high school diploma.

#### 1. Tennessee's uninsured rate increased in 2017.

- The proportion of Tennesseans who were uninsured increased from 9.0% in 2016 to 9.5% in 2017 (**Figure 1**). The number of uninsured Tennesseans increased by about 37,000 from 592,310 in 2016 to 629,142 in 2017
- Nationally, the uninsured rate increased from 8.6% to 8.7%.

#### FIGURE 1. THE UNINSURED RATE IN TENNESSEE, 2009-2017

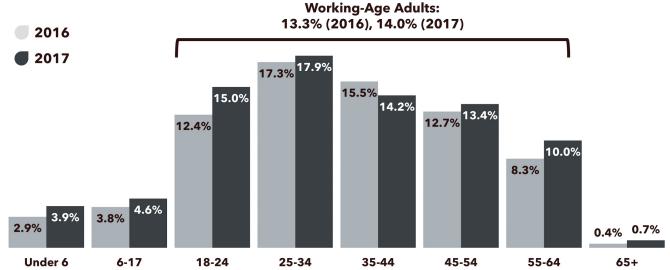


Source: U.S. Census Bureau, 2016-2017 American Community Survey 1-year estimates (1)

## 2. Uninsured rates varied significantly by age and race/ethnicity.

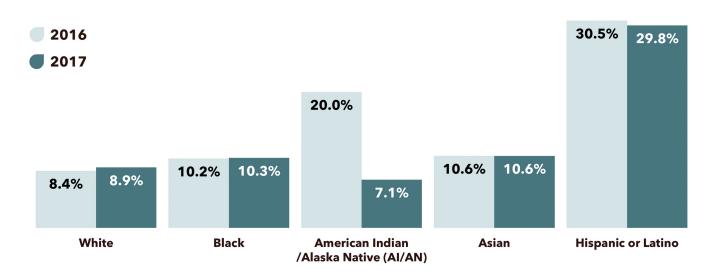
- Working-age adults 19-64 had higher uninsured rates (14.0%) than children and older adults. (Figure 2)
- The uninsured rate increased for all age groups except 35-44 year olds.
  - o The largest increase was among 18-24 year olds from 12.4% in 2016 to 15.0% in 2017.
- Uninsured rates were highest among Hispanic or Latino Tennesseans (29.8%) and lowest among American Indian/Alaska Natives (Al/AN) (7.1%). (Figure 3).
- While uninsured rates increased for most, decreases in the uninsured rate were seen among 2 racial/ethnic groups Al/AN and Hispanic or Latino. (**Figure 3**)





Source: U.S. Census Bureau, 2016-2017 American Community Survey 1-year estimates (1)

#### FIGURE 3. THE UNINSURED IN TENNESSEE BY RACE/ETHNICITY



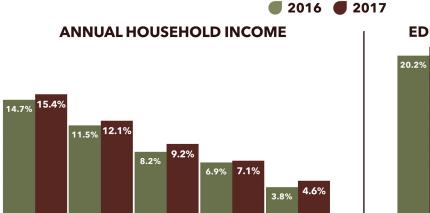
"Hispanic or Latino" includes individuals of any race.

Source: U.S. Census Bureau, 2016-2017 American Community Survey 1-year estimates (1)

## 3. Uninsured rates were higher for Tennesseans with lower incomes and less education.

- Uninsured rates were higher for Tennesseans with lower incomes. 15.4% of Tennesseans living in households with incomes below \$25,000 were uninsured compared to 4.6% living in households with incomes above \$100,000 (Figure 4).
  - 17.0% of Tennesseans with incomes below 138% of the poverty threshold were uninsured compared.
- Uninsured rates were higher for Tennesseans with lower levels of education. 21.3% of Tennesseans with less than a high school education were uninsured compared to 4.4% with a bachelor's degree or higher (Figure 4).
- Uninsured rates increased across all income groups and most education levels. (Figure 4)
  - The uninsured rate increased the most for Tennesseans with incomes between \$50,000 and \$75,000 – from 8.2% in 2016 to 9.2% in 2017 – and for individuals with less than a high school diploma – from 20.2% in 2016 to 21.3% in 2017.

#### FIGURE 4. THE UNINSURED IN TENNESSEE BY INCOME & EDUCATION



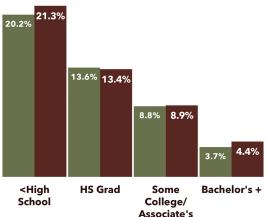
\$50K-

\$75K

\$25K-

\$50K





Source: U.S. Census Bureau, 2016-2017 American Community Survey 1-year estimates (1)

\$75K-

\$100K

You can read the Census Bureau's full report at Health Insurance Coverage in the United States: 2017

\$100K

Under

\$25K

#### **METRO AREA CHARTS**

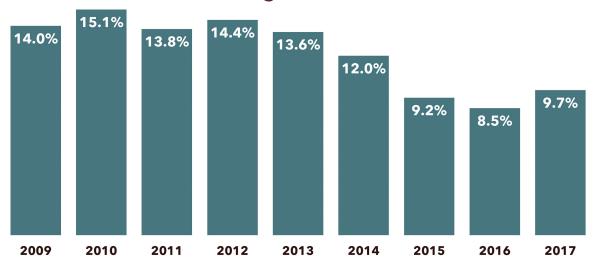
#### **About Metro Areas**

The U.S. Census Bureau's September data release also includes 2017 estimates for 5 metropolitan statistical areas (MSAs) that include Tennessee cities. MSAs include population centers and their surrounding areas – including areas that can cross state lines (2) Later in the year, the Census will release county-level estimates using 5 years of data (2013-2017).

## **Chattanooga, TN Metro Area Uninsured Rates**

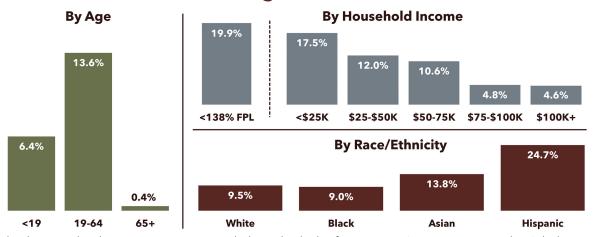
The Chattanooga, TN metropolitan statistical area (MSA) includes Chattanooga and its surrounding areas – including areas in Georgia. A map of Tennessee's MSAs can be viewed <u>here</u>.

## FIGURE 5. THE UNINSURED RATE, 2009-2017 Chattanooga, TN Metro Area



Source: U.S. Census Bureau, 2009-2017 American Community Survey 1-year estimates (1)

## FIGURE 6. THE UNINSURED IN 2017 Chattanooga, TN Metro Area

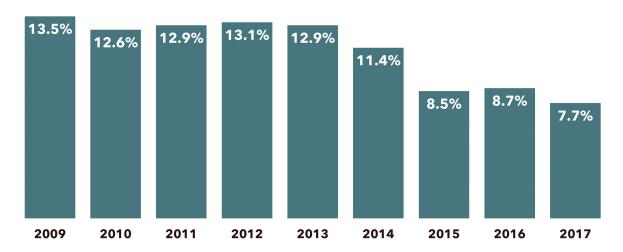


FPL = federal poverty level. "Hispanic or Latino" includes individuals of any race. Al/AN = American Indian/Alaskan Native Source: U.S. Census Bureau, 2017 American Community Survey 1-year estimates (1)

## **Kingsport - Bristol, TN Metro Area Uninsured Rates**

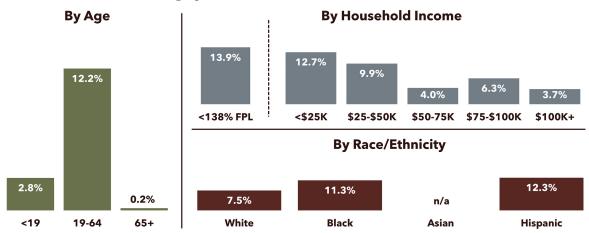
The Kingsport-Bristol, TN metropolitan statistical area (MSA) includes Kingsport, TN, Bristol, TN, Bristol, VA and their surrounding areas – including areas in Virginia. A map of Tennessee's MSAs can be viewed <u>here</u>.

### FIGURE 7. THE UNINSURED RATE, 2009-2017 Kingsport - Bristol, TN Metro Area



Source: U.S. Census Bureau, 2009-2017 American Community Survey 1-year estimates (1)

### FIGURE 8. THE UNINSURED IN 2017 Kingsport - Bristol, TN Metro Area

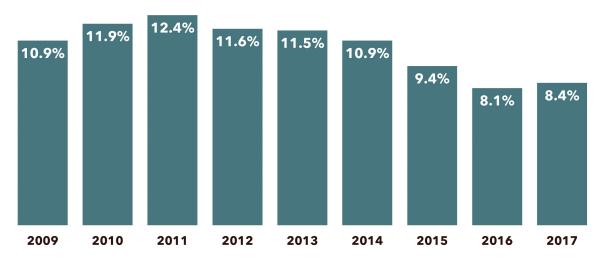


FPL = federal poverty level. "Hispanic or Latino" includes individuals of any race. Al/AN = American Indian/Alaskan Native Source: U.S. Census Bureau, 2017 American Community Survey 1-year estimates (1)

#### **Knoxville, TN Metro Area Uninsured Rates**

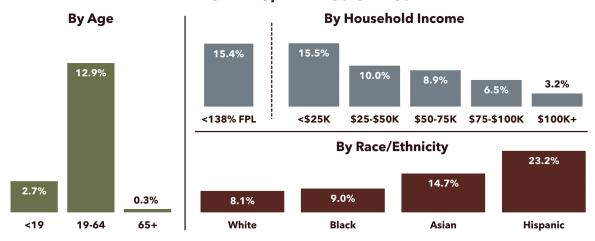
The Knoxville, TN metropolitan statistical area (MSA) includes Knoxville and its surrounding areas. A map of Tennessee's MSAs can be viewed <u>here</u>.

# FIGURE 9. THE UNINSURED RATE, 2009-2017 Knoxville, TN Metro Area



Source: U.S. Census Bureau, 2009-2017 American Community Survey 1-year estimates (1)

## FIGURE 10. THE UNINSURED IN 2017 Knoxville, TN Metro Area

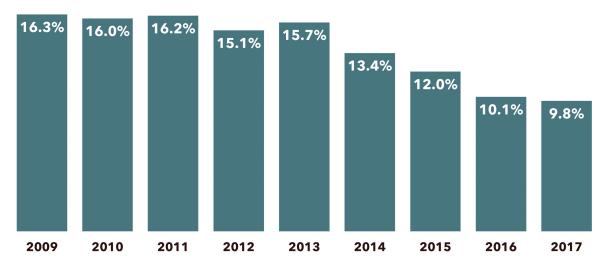


FPL = federal poverty level. "Hispanic or Latino" includes individuals of any race. Al/AN = American Indian/Alaskan Native Source: U.S. Census Bureau, 2017 American Community Survey 1-year estimates (1)

## **Memphis, TN Metro Area Uninsured Rates**

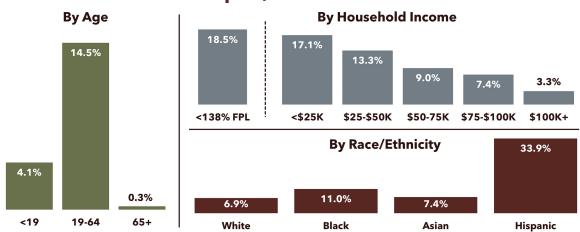
The Memphis, TN metropolitan statistical area (MSA) includes Memphis and its surrounding areas – including areas in both Mississippi and Arkansas. A map of Tennessee's MSAs can be viewed <u>here</u>.

# FIGURE 11. THE UNINSURED RATE, 2009-2017 Memphis, TN Metro Area



Source: U.S. Census Bureau, 2009-2017 American Community Survey 1-year estimates (1)

### FIGURE 12. THE UNINSURED IN 2017 Memphis, TN Metro Area

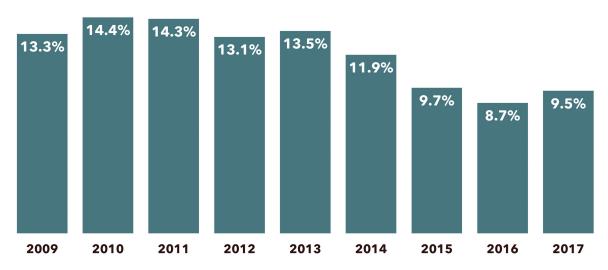


FPL = federal poverty level. "Hispanic or Latino" includes individuals of any race. Al/AN = American Indian/Alaskan Native Source: U.S. Census Bureau, 2017 American Community Survey 1-year estimates (1)

## Nashville - Murfreesboro - Franklin, TN Metro Area Uninsured Rates

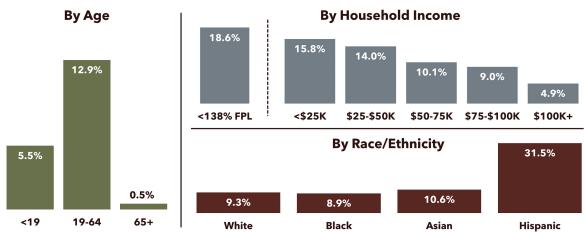
The Nashville-Murfreesboro-Franklin, TN metropolitan statistical area (MSA) includes Nashville, TN, Murfreesboro, TN, and Franklin, TN and their surrounding areas. A map of Tennessee's MSAs can be viewed <a href="here">here</a>.

# FIGURE 13. THE UNINSURED RATE, 2009-2017 Nashville-Murfreesboro-Franklin, TN Metro Area



Source: U.S. Census Bureau, 2009-2017 American Community Survey 1-year estimates (1)

## FIGURE 14. THE UNINSURED IN 2017 Nashville-Murfreesboro-Franklin, TN Metro Area



 $FPL = federal\ poverty\ level.\ "Hispanic\ or\ Latino"\ includes\ individuals\ of\ any\ race.\ Al/AN = American\ Indian/Alaskan\ Native$ 

Source: U.S. Census Bureau, 2017 American Community Survey 1-year estimates (1)

DATA REPORT Tennessee's Uninsured in 2017

#### **DATA TABLE: THE UNINSURED IN TENNESSEE IN 2017**

	Tennessee		Chattanooga, TN Metro Area		Kingsport-Bristol, TN Metro Area		Knoxville, TN Metro Area		Memphis, TN Metro Area		Nashville- Murfreesboro- Franklin, TN Metro Area	
Total Uninsured, 2017	629,142	9.5%	53,209	9.7%	23,127	7.7%	73,028	8.4%	130,372	9.8%	179,489	9.5%
2016	592,310	9.0%	46,511	8.5%	26,549	8.7%	69,581	8.1%	133,995	10.1%	161,705	8.7%
2015	667,417	10.3%	,	9.2%	25,807	8.5%	80,428	9.4%	158,624	12.0%	176,480	9.7%
2014	776,319	12.0%	64,632	12.0%	36,648	11.4%	92,244	10.9%	177,363	13.4%	212,056	11.9%
2013	886,662	13.9%	72,868	13.6%	39,422	12.9%	96,902	11.5%	208,709	15.7%	234,084	13.5%
2012	882,120	13.9%	76,734	14.4%	40,040	13.1%	81,866	11.6%	199,113	15.1%	213,210	13.1%
2011	922,650	14.6%	72,037	13.8%	39,851	12.9%	86,650	12.4%	211,256	16.2%	229,705	14.3%
2010	898,561	14.4%	79,157	15.1%	38,726	12.6%	82,114	11.9%	207,802	16.0%	227,085	14.4%
2009	883,315	14.3%	72,649	14.0%	40,362	13.5%	75,643	10.9%	210,194	16.3%	208,662	13.3%
By Age, 2017												
Under 19	70,779	4.4%	7,903	6.4%	1,779	2.8%	5,333	2.7%	14,491	4.1%	26,088	5.5%
19-64	554,489	14.0%	44,924	13.6%	21,228	12.2%	67,229	12.9%	115,301	14.5%	152,213	12.9%
65+	3,874	0.7%	382	0.4%	120	0.2%	466	0.3%	580	0.3%	1,188	0.5%
By Race/Ethnicity, 2017												
White	456,492	8.9%	42,629	9.5%	21,484	7.5%	62,870	8.1%	42,454	6.9%	137,492	9.3%
Black	112,886	10.3%	6,577	9.0%	662	11.3%	4,353	9.0%	67,479	11.0%	24,650	8.9%
Asian	12,572	10.6%	1,407	13.8%	n/a	n/a	2,195	14.7%	2,044	7.4%	5,519	10.6%
Hispanic	106,473	29.8%	6,171	24.7%	633	12.3%	7,693	23.2%	25,095	33.9%	43,016	31.5%
AI/AN	1,025	7.1%	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	404	8.3%
By Household Income, 2017												
<138% of Poverty, 2017	251,976	17.0%	21,926	19.9%	10,222	13.9%	29,554	15.4%	60,220	18.5%	57,847	18.6%
Under \$25K	177,124	15.4%	15,907	17.5%	7,631	12.7%	22,620	15.5%	42,365	17.1%	34,443	15.8%
\$25,000 to \$49,999	182,009	12.1%	14,428	12.0%	8,488	9.9%	19,950	10.0%	40,453	13.3%	47,286	14.0%
\$50,000 to \$74,999	120,806	9.2%	10,950	10.6%	2,499	4.0%	13,937	8.9%	22,050	9.0%	38,888	10.1%
\$75,000 to \$99,999	64,566	7.1%	3,727	4.8%	2,199	6.3%	8,615	6.5%	12,372	7.4%	26,467	9.0%
\$100,000 and over	76,754	4.6%		4.6%	2,106	3.7%	7,233	3.2%	11,816	3.3%	30,655	4.9%

Source: U.S. Census Bureau, 2009-2017 American Community Survey 1-year estimates (1)

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#### **Related Work by The Sycamore Institute**

Health Insurance Coverage in Tennessee in 2016

(October 5, 2017) Analyzes 2016 data on the rate of the uninsured and where insured Tennessean's get health coverage.

How Uninsured Rates in Tennessee Counties Vary by Employment and Income (January 30, 2018) Provides 2016 county-level data on uninsured rates by employment and income.

Click here for all Affordable Care Act (ACA)-related posts by The Sycamore Institute.

#### References

- 1. **U.S. Census Bureau.** American Community Survey 1-year estimates. *Table S2701*. [Online] 2009-2017. [Accessed on September 13, 2018.] Accessed via factfinder.census.gov.
- 2. –. Geographic Terms and Concepts Core Based Statistical Areas and Related Statistical Areas. [Online] https://www.census.gov/geo/reference/gtc/gtc\_cbsa.html#mesa.