



Tennessee Public Schools:

A summary of weight status data

2014-15

Tennessee Department of Education | August 2016



Department of
Education

Coordinated
School Health



Tennessee Department of Education Office of Coordinated School Health

Created in partnership with



The Tennessee Public Schools Summary of Weight Status Report 2014-15
was prepared by the Tennessee Department of Health,
Division of Policy, Planning and Assessment
Office of Healthcare Statistics

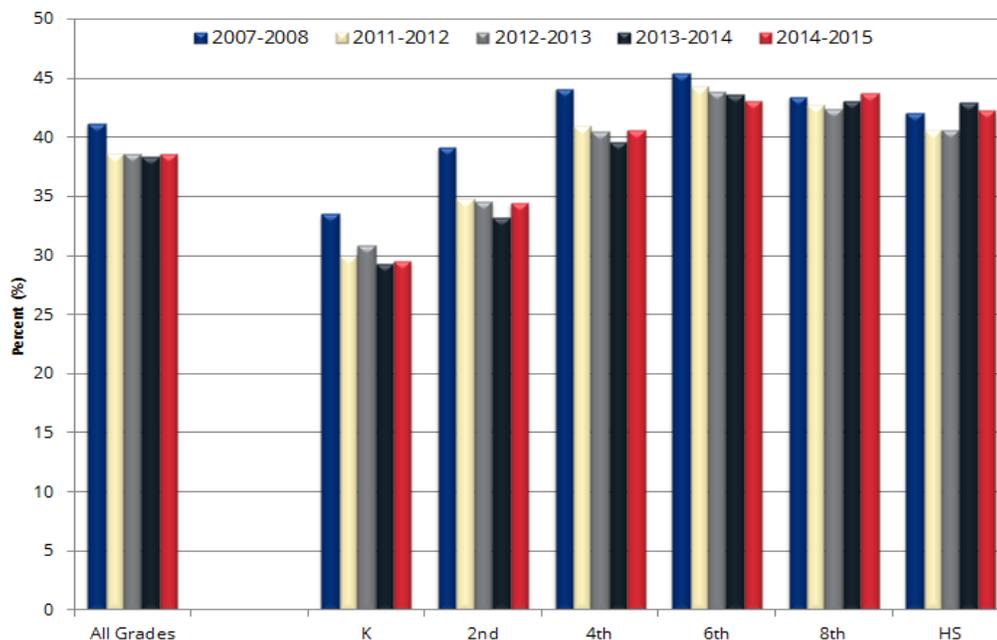
Key Findings

This summary presents weight status results from 318,328 students enrolled in Tennessee public schools during the 2014-15 school years in grades kindergarten, second, fourth, sixth, eighth, and high school. Statistical significance was determined based on the comparison of 95% confidence intervals.

Key findings include:

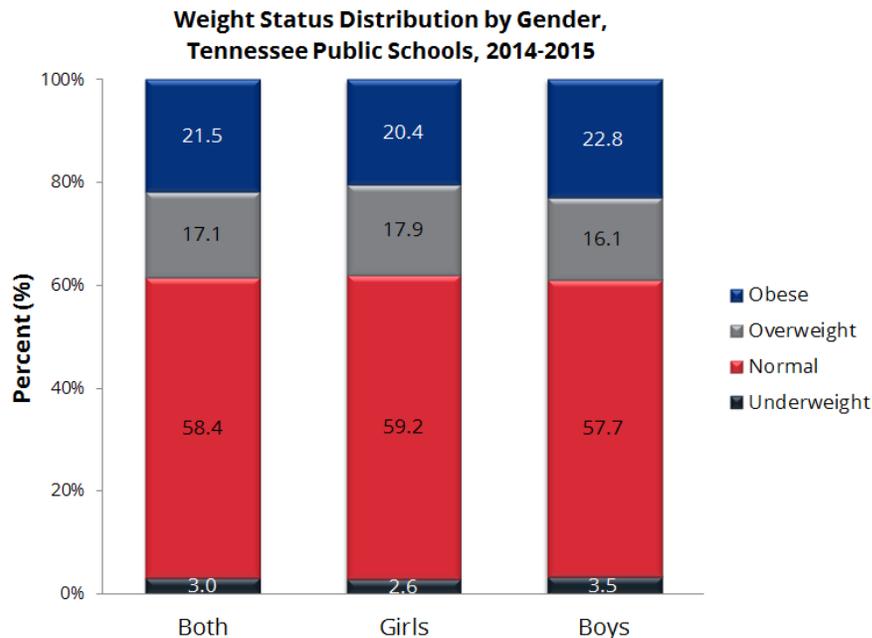
- ⇒ Overall, 21.5% of students were obese, 17.1% were overweight, 3.0% were underweight and the remaining 58% had BMI measurements within normal range (see [figure "Weigh Status Distribution by Gender"](#))
- ⇒ The prevalence of overweight and obesity during the 2014-2015 school year has significantly decreased from the 2007-2008 school year.
- ⇒ Students in rural counties had a higher prevalence of overweight/obesity (40.3%) compared to metro counties (36.1%).
- ⇒ Overweight and obesity prevalence increased with increasing grade level through 8th grade (kindergarten: 29.5%; second grade: 34.4%, fourth grade: 40.6%; sixth grade: 43.1%; eighth grade: 43.7%; high school: 42.2%).
- ⇒ The overall overweight/obesity rate decreased among sixth graders and high school students but there were slight, non-significant increases reported among other grades in the 2014-15 school year compared to the 2013-14 school year.

**Overweight and Obesity Prevalence by Grade
Tennessee Public Schools,
2007-2008, 2012-2013, 2013-2014, and 2014-2015**



Student Characteristics

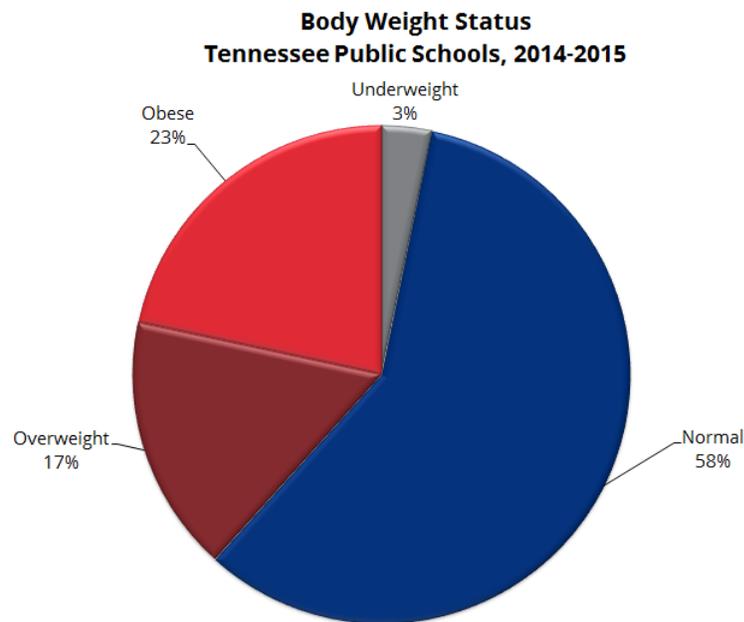
An equal proportion of boys and girls were assessed for the 2014-2015 school year (51% and 49%, respectively). Of those assessed, 17% were kindergarteners, 18% were in second grade, 19% were in fourth grade, 32% were either sixth or eighth grade, and 14% were in high school. Most students screened (71%) were outside of the metropolitan counties.



Overweight and Obesity by County

The overweight/obesity prevalence rate varied by county, ranging from 24.0% (Williamson County) to 55.7% (Hamblen County) for the 2014-15 school year (see [table](#)).

- The five counties with the highest overweight/obesity prevalence for the current school year were Hamblen (55.7%), Hancock (53.9%), Grainger (50.8%), Fentress (50.6%), and Claiborne (50.3%).
- The five counties with the lowest overweight/obesity prevalence for the current school year were Williamson (24.0%), Blount (31.4%), Perry (31.5%), Hamilton (32.9%), and Montgomery (33.5%).
- Eighteen (18) counties with available data for both periods experienced a significant decrease in the prevalence of overweight/obesity (Anderson, Blount, Bradley, Davidson, Fayette, Franklin, Hardin, Knox, Montgomery, Putnam, Rhea, Robertson, Rutherford, Sevier, Stewart, Sumner, Washington, Williamson, and Wilson) in 2014-15 compared to 2007-08.



* Approximately 1 out of every 3 Tennessee public school students (grades K, 2, 4, 6, 8 and high school)



Overweight and Obesity by District

The overweight/obesity prevalence rate varied by district, ranging from 18.6% (Lakeland) to 56.0% (Coffee) for the 2014-15 school year (see [table](#) "Overweight and obesity prevalence among Tennessee public school students by county").

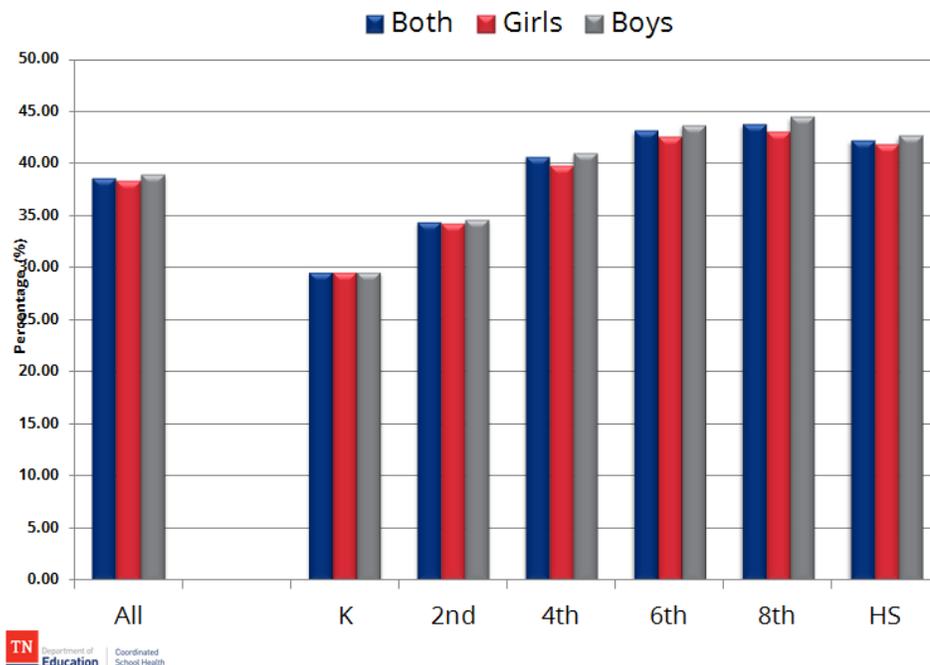
- Among the districts with data for both the 2011-12 and 2014-15 school years, the following districts had a higher overweight/obesity rate in 2014-15 than in 2011-12: Coffee, Crockett, Dayton, Hamblen, Hickman, Knox, Shelby, and Weakley.
- Among the districts with data for both the 2011-2012 and 2014-2015 school years, the following districts had a lower overweight/obesity rate in 2014-2015 than in 2011-2012: Anderson, Moore, Perry, Roane, and Trousdale.

Overweight and Obesity by Gender

Overall, the overweight/obesity rate among girls was slightly less than that of boys (38.3% vs. 38.9%). Boys were also more likely to be obese than girls (22.8% vs. 20.4%; see [Figure "Weight Status Distribution by Gender"](#)).

- Boys had the highest rates of overweight/obesity during the sixth and eighth grades (43.7% and 44.5%, respectively).
- In the metropolitan counties, there was no statistical difference between the overweight/obesity rates of girls and boys. However, among rural counties, the rate among boys was slightly higher compared to girls.
- Eighteen (18) counties with available data for both periods experienced a significant decrease in the prevalence of overweight/obesity (Anderson, Blount, Bradley, Davidson, Fayette, Franklin, Hardin, Knox, Montgomery, Putnam, Rhea, Robertson, Rutherford, Sevier, Stewart, Sumner, Washington, Williamson, and Wilson) in 2014-15 compared to 2007-08.

**Overweight and Obesity Prevalence by Grade and Gender,
Tennessee Public Schools, 2014-2015**





Overweight and obesity* prevalence among Tennessee public school students, by county, 2007-2008, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 School Years.

County	2007-2008		2012-2013		2013-2014		2014-2015		Change from 2007-2008 to 2014-2015
	Percent of overweight and obesity	95% confidence interval	Percent of overweight and obesity	95% confidence interval	Percent of overweight and obesity	95% confidence interval	Percent of overweight and obesity	95% confidence interval	
Tennessee	41.1	40.9 - 41.4	38.5	38.4 - 38.7	38.3	38.16 - 38.50	38.6	38.42 - 38.81	Decrease
Anderson	42.1	40.4 - 43.8	39.6	38.3 - 41.0	37.5	36.13 - 38.95	37.5	35.74 - 39.21	Decrease
Bedford	36.7	32.7 - 40.6	46.8	44.9 - 48.7	44.7	42.88 - 46.53	41.4	39.60 - 43.29	No Data
Benton	No Data		45.6	41.9 - 49.3	46.7	43.32 - 50.17	44.5	40.96 - 48.11	No Data
Bledsoe	41.0	37.4 - 44.7	43.8	39.6 - 47.9	39.3	35.59 - 43.02	44.5	40.52 - 48.52	Decrease
Blount	39.2	38.1 - 40.4	37.0	35.9 - 38.1	38.8	37.74 - 39.90	35.4	33.65 - 37.10	Decrease
Bradley	41.2	39.8 - 42.7	39.3	37.9 - 40.8	44.5	43.23 - 45.86	38.5	37.24 - 39.68	Decrease
Campbell	No Data		No Data		44.3	42.34 - 46.29	46.2	42.73 - 49.64	No Data
Cannon	38.6	35.1 - 42.1	35.6	32.3 - 39.0	36.2	32.88 - 39.53	41.8	38.23 - 45.43	Increase
Carroll	39.6	37.1 - 42.0	45.7	43.4 - 47.9	46.7	44.41 - 48.94	46.0	43.74 - 48.34	Increase
Carter	42.1	39.4 - 44.8	40.7	38.7 - 42.6	42.6	40.62 - 44.53	43.2	41.23 - 45.15	Increase
Cheatham	34.9	32.8 - 37.0	35.3	33.2 - 37.3	32.3	30.19 - 34.38	36.7	34.71 - 38.74	Increase
Chester	35.9	32.8 - 39.0	36.7	33.6 - 39.7	37.8	34.68 - 40.85	39.5	36.44 - 42.61	Increase
Claiborne	37.6	32.6 - 42.6	48.3	45.8 - 50.9	47.4	44.88 - 49.95	50.3	47.80 - 52.87	Increase
Clay	48.1	43.4 - 52.9	46.6	42.8 - 50.3	41.1	36.54 - 45.73	44.9	40.59 - 49.22	Increase
Cocke	45.2	43.1 - 47.3	45.4	43.2 - 47.7	45.1	43.07 - 47.10	47.1	44.58 - 49.57	Increase
Coffee	41.8	40.2 - 43.4	39.6	38.0 - 41.1	38.2	36.63 - 39.77	47.0	45.40 - 48.62	Increase
Crockett	40.4	37.5 - 43.3	38.4	35.8 - 40.9	51.1	48.20 - 53.94	48.5	45.82 - 51.26	Increase
Cumberland	43.8	41.9 - 45.6	41.8	40.1 - 43.6	42.7	40.94 - 44.51	44.7	42.92 - 46.52	Decrease
Davidson	39.9	38.1 - 41.7	36.1	35.6 - 36.7	35.6	35.07 - 36.17	36.9	36.33 - 37.47	Decrease
DeKalb	46.2	43.3 - 49.0	47.1	44.4 - 49.8	41.9	39.18 - 44.68	45.9	42.89 - 48.92	Decrease
Decatur	38.9	35.0 - 42.9	44.2	40.6 - 47.9	45.0	41.36 - 48.60	45.3	41.78 - 48.83	Decrease
Dickson	36.6	33.2 - 40.0	39.4	37.8 - 41.0	40.3	38.65 - 41.96	40.8	39.16 - 42.49	Decrease
Dyer	43.7	41.6 - 45.9	38.6	36.8 - 40.4	41.5	39.68 - 43.33	40.4	38.55 - 42.21	Decrease
Fayette	49.7	46.9 - 52.4	45.3	42.5 - 48.2	44.8	41.91 - 47.73	43.2	39.74 - 46.61	Decrease
Fentress	50.1	47.0 - 53.2	51.5	48.7 - 54.3	47.0	44.09 - 49.82	50.6	47.48 - 53.75	Decrease
Franklin	43.5	41.4 - 45.6	40.0	37.7 - 42.3	39.1	36.83 - 41.39	38.3	35.95 - 40.58	Decrease



Overweight and obesity* prevalence among Tennessee public school students, by county, 2007-2008, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 School Years.

County	2007-2008		2012-2013		2013-2014		2014-2015		Change from 2007-2008 to 2014-2015
	Percent of overweight and obesity	95% confidence interval	Percent of overweight and obesity	95% confidence interval	Percent of overweight and obesity	95% confidence interval	Percent of overweight and obesity	95% confidence interval	
Gibson	41.4	39.8 - 43.0	42.9	41.2 - 44.5	41.9	40.31 - 43.44	43.2	41.47 - 44.98	
Giles	42.0	39.5 - 44.4	44.1	41.6 - 46.5	42.5	40.07 - 44.89	42.6	40.00 - 45.15	
Grainger	48.3	45.8 - 50.9	48.2	45.5 - 50.9	50.6	48.10 - 53.16	50.8	48.31 - 53.32	
Greene	43.4	41.4 - 45.3	42.8	41.1 - 44.4	41.7	40.12 - 43.36	43.2	41.43 - 44.88	
Grundy	45.1	41.9 - 48.3	40.8	37.6 - 44.1	42.5	39.41 - 45.60	41.2	37.57 - 44.92	
Hamblen	44.5	42.5 - 46.5	45.1	43.6 - 46.6	51.7	50.15 - 53.22	55.7	54.18 - 57.25	Increase
Hamilton	34.6	32.4 - 36.7	35.4	34.5 - 36.4	32.0	30.96 - 32.98	32.9	32.04 - 33.76	
Hancock	51.0	46.4 - 55.6	51.9	47.1 - 56.7	46.8	42.00 - 51.56	53.9	49.15 - 58.65	
Hardeman	44.2	41.2 - 47.3	45.7	42.8 - 48.7	40.0	37.33 - 42.70	44.4	41.64 - 47.21	
Hardin	49.7	47.1 - 52.4	43.4	40.8 - 46.1	42.1	39.19 - 45.00	43.8	40.96 - 46.69	
Hawkins	47.6	44.8 - 50.4	43.9	42.1 - 45.7	44.3	42.54 - 46.01	45.4	43.52 - 47.28	
Haywood	46.0	43.3 - 48.7	45.1	42.5 - 47.6	43.8	41.13 - 46.38	42.5	39.84 - 45.22	
Henderson	39.5	37.1 - 41.8	46.1	43.8 - 48.3	38.1	36.01 - 40.26	44.8	42.61 - 47.05	Increase
Henry	44.2	41.8 - 46.5	41.3	39.2 - 43.3	45.3	43.23 - 47.44	42.8	40.69 - 44.92	
Hickman	43.7	41.2 - 46.1	43.6	41.1 - 46.2	47.5	44.80 - 50.27	49.2	46.46 - 51.96	Increase
Houston	48.1	43.9 - 52.3	No Data	No Data	47.5	43.23 - 51.79	41.2	36.91 - 45.42	Increase
Humphreys	40.1	37.3 - 42.9	40.8	38.0 - 43.6	41.7	38.75 - 44.74	41.7	38.68 - 44.77	No Data
Jackson	No Data	No Data	41.9	37.6 - 46.2	No Data	No Data	35.8	29.93 - 41.72	No Data
Jefferson	43.2	41.3 - 45.1	40.5	38.5 - 42.6	37.3	34.49 - 40.12	40.0	36.79 - 43.21	
Johnson	43.3	40.0 - 46.5	42.4	38.4 - 46.5	40.2	36.27 - 44.05	40.2	36.52 - 43.83	
Knox	38.6	37.1 - 40.0	32.9	32.0 - 33.7	32.8	32.05 - 33.65	36.1	35.34 - 36.90	Decrease
Lake	49.0	43.9 - 54.2	46.9	42.0 - 51.8	48.6	43.51 - 53.75	46.5	41.29 - 51.67	
Lauderdale	45.2	42.7 - 47.7	43.1	40.7 - 45.5	45.4	42.97 - 47.78	42.0	39.72 - 44.31	
Lawrence	42.2	40.3 - 44.2	41.2	39.2 - 43.1	40.5	38.66 - 42.30	40.8	38.99 - 42.65	
Lewis	No Data	No Data	46.9	43.4 - 50.4	49.4	46.02 - 52.88	47.6	44.08 - 51.13	No Data
Lincoln	41.7	39.4 - 43.9	40.2	38.1 - 42.3	37.9	36.11 - 39.69	41.6	39.44 - 43.83	
Loudon	42.4	40.5 - 44.2	43.7	42.0 - 45.5	40.5	38.42 - 42.60	42.1	40.07 - 44.18	



Overweight and obesity* prevalence among Tennessee public school students, by county.
2007-2008, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 School Years.

County	2007-2008		2012-2013		2013-2014		2014-2015		Change from 2007-2008 to 2014-2015
	Percent of overweight and obesity	95% confidence interval	Percent of overweight and obesity	95% confidence interval	Percent of overweight and obesity	95% confidence interval	Percent of overweight and obesity	95% confidence interval	
Macon	43.8	41.4 - 46.3	47.2	44.7 - 49.7	46.7	44.30 - 49.08	44.2	41.80 - 46.65	
Madison	39.7	38.0 - 41.5	40.0	38.6 - 41.3	41.5	40.13 - 42.77	42.3	40.96 - 43.68	
Marion	43.3	39.8 - 46.8	43.6	41.2 - 46.0	43.0	40.65 - 45.31	44.5	41.97 - 47.03	
Marshall	No Data		43.7	41.7 - 45.8	45.8	43.08 - 48.54	42.6	40.27 - 45.00	No Data
Maury	41.3	38.3 - 44.3	42.5	41.0 - 43.9	42.8	41.26 - 44.40	40.2	38.86 - 41.51	
McMinn	44.1	42.0 - 46.2	43.3	41.5 - 45.1	43.4	41.56 - 45.15	44.0	42.21 - 45.82	
McNairy	40.4	38.2 - 42.7	40.6	38.2 - 43.0	41.1	38.88 - 43.35	43.8	41.34 - 46.24	
Meigs	42.8	39.2 - 46.4	42.8	39.3 - 46.4	44.8	41.21 - 48.41	47.4	43.80 - 51.02	
Monroe	45.5	43.7 - 47.3	43.9	42.1 - 45.6	45.1	43.33 - 46.96	46.4	44.61 - 48.22	
Montgomery	36.7	35.1 - 38.2	33.4	32.4 - 34.4	33.8	32.86 - 34.73	33.5	32.59 - 34.40	Decrease
Moore	42.3	37.4 - 47.1	39.8	35.0 - 44.6	45.0	40.12 - 49.88	34.4	29.60 - 39.18	
Morgan	40.9	38.1 - 43.8	41.2	38.4 - 43.9	41.9	39.04 - 44.75	40.9	38.13 - 43.70	
Obion	44.5	41.7 - 47.3	43.4	41.2 - 45.5	45.1	43.07 - 47.18	45.6	43.41 - 47.86	
Overton	46.7	44.0 - 49.3	44.7	42.0 - 47.5	41.4	38.72 - 44.12	41.3	38.42 - 44.22	
Perry	39.5	34.7 - 44.3	38.8	34.0 - 43.7	37.8	33.15 - 42.45	31.5	26.04 - 37.00	
Pickett	46.4	40.5 - 52.3	46.1	40.8 - 51.5	51.2	45.79 - 56.68	45.7	40.34 - 51.01	
Polk	41.6	38.5 - 44.7	38.2	35.2 - 41.1	41.1	38.21 - 43.99	37.4	34.40 - 40.35	
Putnam	44.4	42.8 - 46.0	38.4	36.7 - 40.1	39.1	37.39 - 40.83	38.2	35.96 - 40.36	Decrease
Rhea	43.1	40.7 - 45.4	40.3	38.2 - 42.3	41.5	39.37 - 43.59	37.8	35.65 - 39.88	Decrease
Roane	41.4	40.1 - 42.8	42.4	40.5 - 44.3	38.1	36.34 - 39.93	38.2	36.25 - 40.25	Decrease
Robertson	48.4	44.9 - 51.8	42.8	41.5 - 44.2	43.7	42.31 - 45.09	41.9	39.83 - 43.90	Decrease
Rutherford	40.9	39.3 - 42.5	38.4	37.7 - 39.1	37.6	36.94 - 38.34	38.3	37.56 - 38.97	Decrease
Scott	43.4	40.8 - 46.0	46.2	43.8 - 48.7	45.7	43.31 - 48.02	43.8	41.43 - 46.24	
Sequatchie	39.2	35.9 - 42.5	42.0	38.8 - 45.1	41.1	37.95 - 44.33	39.5	36.12 - 42.84	Decrease
Sevier	42.7	40.6 - 44.8	36.0	34.7 - 37.4	38.7	37.73 - 39.77	37.7	36.08 - 39.23	Decrease
Shelby	No Data		35.7	35.2 - 36.1	34.9	34.35 - 35.49	40.1	39.27 - 40.95	No Data
Smith	45.2	42.6 - 47.9	43.2	40.6 - 45.9	43.4	40.79 - 45.99	43.4	40.68 - 46.03	

TN Department of **Education** | Coordinated School Health **Overweight and obesity* prevalence among Tennessee public school students, by county, 2007-2008, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 School Years.**

County	2007-2008		2012-2013		2013-2014		2014-2015		Change from 2007-2008 to 2014-2015
	Percent of overweight and obesity	95% confidence interval	Percent of overweight and obesity	95% confidence interval	Percent of overweight and obesity	95% confidence interval	Percent of overweight and obesity	95% confidence interval	
Stewart	43.6	40.5 - 46.7	37.4	34.3 - 40.5	36.3	32.97 - 39.54	35.9	32.63 - 39.14	Decrease
Sullivan	37.3	34.9 - 39.8	40.3	39.3 - 41.3	38.3	37.23 - 39.31	40.0	38.92 - 41.06	
Sumner	43.8	41.7 - 45.9	39.1	38.2 - 40.1	34.3	33.35 - 35.21	36.6	35.71 - 37.50	Decrease
Tipton	41.7	40.2 - 43.2	38.7	37.3 - 40.2	38.0	36.50 - 39.48	40.2	38.58 - 41.76	
Trousdale	46.7	42.6 - 50.8	48.6	44.1 - 53.1	48.8	44.57 - 53.01	42.6	38.27 - 46.93	
Unicoi	44.7	41.6 - 47.9	43.4	40.4 - 46.4	45.4	42.26 - 48.48	43.2	40.15 - 46.28	
Union	45.2	40.4 - 49.9	43.9	40.9 - 47.0	46.0	42.96 - 49.03	41.7	38.38 - 44.97	
Van Buren	46.9	41.2 - 52.6	38.9	33.3 - 44.5	39.3	33.86 - 44.83	41.9	36.15 - 47.73	
Warren	40.9	39.0 - 42.8	44.8	43.0 - 46.6	44.4	42.58 - 46.17	45.2	43.34 - 46.97	Increase
Washington	40.7	39.4 - 41.9	35.5	34.0 - 36.9	35.6	34.20 - 36.92	35.1	33.70 - 36.42	Decrease
Wayne	44.3	41.2 - 47.4	50.0	46.8 - 53.2	46.6	43.32 - 49.89	46.0	42.57 - 49.47	
Weakley	40.6	36.5 - 44.8	37.9	35.5 - 40.2	44.2	41.92 - 46.54	47.2	44.61 - 49.86	No Data
White	No Data		40.7	38.4 - 43.1	43.2	40.78 - 45.62	44.1	41.67 - 46.48	Decrease
Williamson	29.1	28.3 - 29.8	23.0	22.3 - 23.7	23.4	22.69 - 24.13	24.0	22.94 - 25.06	Decrease
Wilson	40.0	38.8 - 41.1	36.7	35.6 - 37.7	36.7	35.60 - 37.70	36.5	35.47 - 37.60	Decrease

*Overweight/obese was defined as body mass index (BMI) greater than or equal to the 85th percentile for children of the same age and sex.

**"Decrease" or "increase" indicates a statistically significant change from





Department of Education

Coordinated School Health

Overweight and obesity* prevalence among Tennessee public school students, 2007-2008, 2012-2013, 2013-2014, 2014-2015 School Years.

Grade	Gender	2007-2008		2013-2014		2014-2015		Change from 2007-2008 to 2014-2015
		Percent of overweight and obesity	95% confidence interval	Percent of overweight and obesity	95% Confidence Interval	Percent of overweight and obesity	95% Confidence Interval	
All Grades	Both	41.14	40.91-41.37	38.32	38.16-38.50	38.59	38.42-38.76	Decrease
	Girls	39.59	39.27-39.92	37.84	37.60-38.08	38.27	38.03-38.52	Decrease
	Boys	42.57	42.25-42.89	38.78	38.54-39.02	38.89	38.65-39.13	Decrease
K	Both	33.48	32.96-34.00	29.28	28.89-29.66	29.50	29.12-29.88	Decrease
	Girls	33.20	32.45-33.95	29.17	28.62-29.72	29.46	28.91-30.01	Decrease
	Boys	33.73	33.01-34.45	29.38	29.85-29.91	29.54	29.00-30.07	Decrease
2nd	Both	39.10	38.57-39.64	33.25	32.86-33.63	34.39	34.01-34.77	Decrease
	Girls	37.94	37.18-38.70	33.16	32.60-33.71	34.24	33.70-34.79	Decrease
	Boys	40.17	39.44-40.91	33.33	32.79-33.87	34.53	33.99-35.07	Decrease
4th	Both	44.06	43.51-44.61	39.53	39.14-39.92	40.64	40.24-41.03	Decrease
	Girls	42.13	41.35-42.92	38.52	37.97-39.08	39.75	39.18-40.31	Decrease
	Boys	45.89	45.12-46.66	40.50	39.95-41.04	41.00	40.93-42.05	Decrease
6th	Both	45.39	44.84-45.95	43.61	43.18-44.05	43.11	42.68-43.54	Decrease
	Girls	42.91	42.12-43.71	42.37	41.74-43.00	42.52	41.91-43.14	No Change
	Boys	47.70	46.92-48.48	44.77	44.16-45.38	43.66	43.06-44.26	Decrease
8th	Both	43.36	42.79-43.93	43.07	42.65-43.50	43.74	43.28-44.19	No Change
	Girls	42.07	41.25-42.89	43.05	42.44-43.66	43.03	43.38-44.69	Increase
	Boys	44.53	43.74-45.32	43.10	42.51-43.69	44.46	43.84-45.09	No Change
High School	Both	41.99	41.36-42.61	42.90	42.44-43.36	42.22	41.77-42.68	No Change
	Girls	39.55	38.66-40.45	42.47	41.81-43.13	41.82	41.18-42.47	Increase
	Boys	44.22	43.35-45.10	43.31	42.67-43.95	42.61	41.97-43.25	Decrease

*Overweight/obese was defined as body mass index (BMI) greater than or equal to the 85th percentile for children of the same age and sex.

**"Decrease" or "increase" indicates a statistically significant change from 2007-2008 to 2014-2015.



Coordinated
School Health

**Overweight and obesity* prevalence among Tennessee public school students,
by district, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 School Years**

District	2011-2012			2012-2013			2013-2014			2014-2015			Trend 11-12 vs 14-15
	%	L95	U95										
Tennessee	38.6	38.4	38.8	38.5	38.4	38.7	38.3	38.2	38.5	38.6	38.4	38.8	
Alamo										50.6	45.1	56.1	No Data
Alcoa City	31.6	28.3	35.0	33.9	30.7	37.2	34.6	31.3	38.0	31.4	29.1	33.7	No Change
Anderson County	45.0	43.2	46.9	43.5	41.7	45.3	42.4	40.4	44.3	40.4	38.0	42.8	Decrease
Arlington Community										31.4	29.1	33.7	No Data
Athens City	38.0	34.5	41.5	40.5	37.1	44.0	40.9	37.4	44.3	38.7	35.1	42.2	No Change
Bartlett City Schools										34.8	33.2	36.4	No Data
Bedford County	37.5	31.7	43.2	46.8	44.9	48.7	44.7	42.9	46.5	41.4	39.6	43.3	No Change
Bells City	45.4	37.5	53.3	35.6	29.0	42.2	32.1	25.0	39.2	37.9	30.7	45.1	No Change
Benton County	47.5	44.3	50.7	45.6	41.9	49.3	46.9	43.4	50.3	44.5	41.0	48.1	No Change
Bledsoe County	39.2	35.6	42.9	43.8	39.6	47.9	39.3	35.6	43.0	44.5	40.5	48.5	No Change
Blount County	40.4	39.0	41.8	39.1	37.8	40.5	41.5	40.1	42.9	41.7	40.3	43.1	No Change
Bradford SSD	42.5	35.8	49.2	46.5	39.8	53.2	39.8	32.8	46.7	41.9	35.4	48.3	No Change
Bradley County	40.7	39.2	42.2	39.3	37.9	40.8				38.5	37.0	40.0	No Change
Bristol City	37.2	34.8	39.6	39.6	37.2	42.0	37.4	34.9	39.8	39.3	36.8	41.9	No Change
Campbell County	45.9	42.3	49.5				44.3	42.3	46.3	46.2	42.7	49.6	No Change
Cannon County	39.4	36.1	42.8	35.6	32.3	39.0	36.2	32.9	39.5	41.8	38.2	45.4	No Change
Carter County	39.7	37.2	42.3	41.3	38.9	43.7	43.8	41.3	46.2	43.6	41.1	46.0	No Change
Cheatham County	34.9	32.8	37.0	35.3	33.2	37.3	32.3	30.2	34.4	36.7	34.7	38.7	No Change
Chester County	36.1	33.0	39.2	36.7	33.6	39.7	37.8	34.7	40.8	39.5	36.4	42.6	No Change
Claiborne County	45.4	42.9	48.0	48.3	45.8	50.9	47.5	45.0	50.0	50.3	47.8	52.9	No Change
Clay County	46.8	41.6	52.1	46.6	42.8	50.3	41.1	36.5	45.7	44.9	40.6	49.2	No Change
Cleveland							34.1	32.6	35.6	38.4	36.3	40.6	No Change
Clinton City	37.6	33.1	42.2	38.0	33.5	42.5	41.7	37.2	46.3	36.9	32.3	41.5	No Change
Cocke County	44.0	41.8	46.1	45.4	43.2	47.7	45.3	43.1	47.5	48.7	45.7	51.6	No Change
Coffee County	38.4	36.0	40.8	44.0	41.7	46.3	40.8	38.4	43.3	56.0	53.6	58.3	Increase
Collierville										26.3	24.6	27.9	No Data
Crockett County	43.0	39.5	46.5	47.9	44.5	51.2	49.5	45.9	53.0	50.0	46.5	53.5	Increase



Coordinated
School Health

**Overweight and obesity* prevalence among Tennessee public school students,
by district, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 School Years**

District	2011-2012			2012-2013			2013-2014			2014-2015			Trend 11-12 vs 14-15
	%	L95	U95										
Cumberland County	42.5	40.7	44.3	41.8	40.1	43.6	42.8	41.0	44.6	44.7	42.9	46.5	No Change
Davidson County	36.2	35.7	36.8	36.1	35.6	36.7	35.6	35.1	36.2	36.9	36.3	37.5	No Change
Dayton City	35.9	30.7	41.1	35.0	30.2	39.8	37.8	33.0	42.6	45.9	42.9	48.9	Increase
Decatur County	42.9	38.3	47.4	44.2	40.6	47.9	45.0	41.4	48.6	45.3	41.8	48.8	No Change
DeKalb County	43.0	40.3	45.8	47.1	44.4	49.8	42.0	39.3	44.8	37.1	31.4	42.7	No Change
Dickson County	38.6	37.0	40.2	39.4	37.8	41.0	40.3	38.6	42.0	40.8	39.2	42.5	No Change
Dyer County				37.1	34.8	39.5	40.7	38.3	43.0	40.9	38.6	43.3	No Data
Dyersburg City	42.7	39.7	45.6	40.8	37.9	43.7	42.7	39.8	45.6	39.6	36.7	42.4	No Change
Etowah City	41.3	33.8	48.8				35.3	28.1	42.7	47.3	39.3	55.3	No Change
Elizabethton				39.4	36.2	42.6	40.4	37.2	43.6	42.5	39.2	45.8	No Change
Fayette County	41.8	38.0	45.7	45.3	42.5	48.2	44.8	41.9	47.7	43.2	39.7	46.6	No Change
Fayetteville City	43.5	39.2	47.7	39.5	35.6	43.5	37.1	34.5	39.8	41.8	37.7	45.9	No Change
Fentress County	49.4	46.5	52.3	51.5	48.7	54.3	47.0	44.1	49.8	50.5	47.6	53.5	No Change
Franklin County	42.8	40.5	45.2	40.0	37.7	42.3	36.5	34.5	38.5	38.3	36.0	40.6	No Change
Franklin SSD	33.4	30.4	36.3							35.0	32.0	38.1	No Change
Germantown										21.0	19.0	22.9	No Data
Gibson County SSD	38.7	36.3	41.1	42.8	40.4	45.3	40.2	37.8	42.6	40.3	37.1	43.5	No Change
Giles County	43.6	41.2	45.9	44.1	41.6	46.5	42.5	40.1	44.9	42.6	40.0	45.1	No Change
Grainger County	50.7	48.1	53.2	48.2	45.5	50.9	50.6	48.1	53.2	50.8	48.3	53.3	No Change
Greene County	44.9	42.9	46.9	44.2	42.1	46.2	43.9	41.9	45.8	43.6	41.7	45.5	No Change
Greeneville City	40.6	37.7	43.6	40.0	37.2	42.8	36.0	33.0	39.0	41.2	37.0	45.3	No Change
Grundy County	43.3	39.9	46.6	40.8	37.6	44.1	42.5	39.4	45.6	41.2	37.6	44.9	No Change
Hamblen County	44.7	43.0	46.3	45.1	43.6	46.6	51.7	50.1	53.2	55.7	54.2	57.2	Increase
Hamilton County	34.5	33.4	35.6	35.4	34.5	36.4	32.0	31.0	33.0	32.9	32.0	33.8	No Change
Hancock County	50.8	46.1	55.6	51.9	47.1	56.7	46.8	42.0	51.6	53.9	49.2	58.7	No Change
Hardeman County	45.9	43.3	48.4	45.7	42.8	48.7	40.0	37.3	42.7	44.4	41.6	47.2	No Change
Hardin County	44.9	42.1	47.7	43.4	40.8	46.1	42.1	39.2	45.0	43.8	41.0	46.7	No Change
Hawkins County	45.6	43.7	47.4	43.9	42.1	45.8	45.2	43.3	47.0	45.8	43.8	47.8	No Change



Coordinated School Health

Overweight and obesity* prevalence among Tennessee public school students, by district, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 School Years

District	2011-2012			2012-2013			2013-2014			2014-2015			Trend 11-12 vs 14-15
	%	L95	U95										
Haywood County	43.9	41.3	46.5	45.1	42.5	47.6	43.8	41.1	46.4	42.5	39.8	45.2	No Change
Henderson County	41.5	38.8	44.1	42.2	39.6	44.8	37.0	34.5	39.5	43.5	41.0	46.0	No Change
Henry County	41.7	38.5	45.0	41.5	38.8	44.1	45.6	42.8	48.4	42.6	39.8	45.3	No Change
Hickman County	43.7	41.3	46.1	43.6	41.1	46.2	47.5	44.8	50.3	49.2	46.5	52.0	Increase
Hollow Rock-Bruce.	36.8	30.3	43.3	45.0	38.9	51.0	45.3	38.9	51.7	44.0	37.4	50.6	No Change
Houston County	45.7	41.1	50.3				47.5	43.2	51.8	41.2	36.9	45.4	No Change
Humboldt City				46.1	41.8	50.5	49.5	45.2	53.8	49.8	45.3	54.3	No Change
Humphreys County	40.0	37.1	42.9	40.8	38.0	43.6	41.7	38.8	44.7	41.7	38.7	44.8	No Change
Huntingdon SSD	47.7	43.6	51.9	42.0	37.4	46.6	50.5	46.0	55.1	43.0	38.4	47.6	No Change
Jackson County	42.3	37.7	46.8	41.9	37.6	46.2				35.8	29.9	41.7	No Change
Jefferson County	37.6	31.7	43.5	40.5	38.5	42.6	37.3	34.5	40.1	40.0	36.8	43.2	No Change
Johnson City	34.7	32.7	36.7	33.8	31.6	36.1	32.5	30.5	34.5	34.9	32.9	37.0	No Change
Johnson County	51.4	43.1	59.7	42.4	38.4	46.5	40.2	36.3	44.1	40.2	36.5	43.8	No Change
Kingsport City	36.8	34.9	38.7	37.0	35.3	38.7	35.8	34.1	37.5	39.1	37.4	40.9	No Change
Knox County	33.7	32.8	34.5	32.9	32.0	33.7	32.8	32.0	33.6	36.1	35.3	36.9	Increase
Lake County	50.5	45.5	55.6	46.9	42.0	51.8	48.6	43.5	53.8	46.5	41.3	51.7	No Change
Lakeland										18.6	14.7	22.5	No Data
Lauderdale County	44.5	42.0	46.9	43.1	40.7	45.5	45.4	43.0	47.8	42.0	39.7	44.3	No Change
Lawrence County	40.0	37.1	43.0	41.2	39.2	43.1	40.5	38.7	42.3	40.8	39.0	42.6	No Change
Lebanon SSD	40.9	38.5	43.2	40.5	37.9	43.2	41.7	39.1	44.3	38.4	35.8	41.1	No Change
Lenoir City	43.5	40.1	46.9	47.1	43.7	50.6	45.1	41.6	48.6	46.5	41.8	51.1	No Change
Lewis County				46.9	43.4	50.4	49.4	46.0	52.9	47.6	44.1	51.1	No Data
Lexington City	47.9	43.7	52.1	56.7	52.4	61.1	41.3	37.1	45.5	49.1	44.5	53.7	No Change
Lincoln County	43.5	40.9	46.0	40.4	38.0	42.9	38.5	36.1	41.0	41.6	39.0	44.2	No Change
Loudon County	42.4	40.9	43.9	42.6	40.5	44.6	40.5	38.4	42.6	41.0	38.7	43.3	No Change
Macon County	48.0	45.5	50.5	47.2	44.7	49.7	46.7	44.3	49.1	44.2	41.8	46.6	No Change
Madison County	44.0	42.6	45.4	40.0	38.6	41.3	41.5	40.1	42.8	42.3	41.0	43.7	No Change
Manchester City	40.3	36.7	44.0	36.6	32.7	40.5	36.9	33.2	40.6	39.1	35.2	43.0	No Change



Coordinated
School Health

**Overweight and obesity* prevalence among Tennessee public school students,
by district, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 School Years**

District	2011-2012			2012-2013			2013-2014			2014-2015			Trend 11-12 vs 14-15
	%	L95	U95										
Marion County	41.2	38.7	43.7	43.6	41.1	46.2	40.5	38.1	42.9	44.7	42.1	47.3	No Change
Marshall County				43.7	41.7	45.8	45.8	43.1	48.5	42.6	40.3	45.0	No Data
Maryville City				33.6	31.7	35.6	35.0	33.1	36.9	34.7	32.8	36.7	No Data
Maury County	40.7	39.3	42.2	42.5	41.0	43.9	42.8	41.3	44.4	40.2	38.9	41.5	No Change
McKenzie SSD	43.8	39.5	48.2	47.0	43.0	50.9	46.1	42.2	50.0	48.1	44.2	51.9	No Change
McMinn County	47.0	44.8	49.2	44.3	42.1	46.4	45.0	42.8	47.2	45.7	43.5	47.9	No Change
McNairy County	44.0	41.6	46.4	40.6	38.2	43.0	41.1	38.9	43.4	43.8	41.3	46.2	No Change
Meigs County	43.8	40.2	47.4	42.8	39.3	46.4	44.8	41.2	48.4	47.4	43.8	51.0	No Change
Milan SSD	41.3	38.1	44.6	39.4	35.8	43.0	39.9	36.7	43.2	44.2	40.9	47.5	No Change
Monroe County	46.1	44.0	48.2	45.7	43.6	47.8	46.1	44.0	48.3	48.4	46.3	50.5	No Change
Montgomery County	34.1	33.2	35.1	33.4	32.4	34.4	33.8	32.9	34.7	33.5	32.6	34.4	No Change
Moore County	50.8	45.6	56.0	39.8	35.0	44.6	45.0	40.1	49.9	34.4	29.6	39.2	Decrease
Morgan County	40.0	37.4	42.6	41.2	38.4	43.9	41.9	39.0	44.8	40.9	38.1	43.7	No Change
Murfreesboro City	34.2	32.4	36.0	35.2	33.6	36.8	34.8	33.1	36.4	37.3	35.6	38.9	No Change
Newport City	43.2	38.5	47.9				44.4	39.5	49.3	42.8	38.1	47.6	No Change
Oak Ridge City	31.8	29.5	34.1	33.6	31.3	35.8	29.1	26.9	31.3	32.4	29.3	35.4	No Change
Obion County	41.6	39.1	44.2	43.6	41.1	46.2	45.4	42.9	47.8	46.2	43.4	48.9	No Change
Oneida SSD	47.5	43.0	52.1	46.8	42.3	51.2	47.0	42.8	51.3	40.6	36.4	44.7	No Change
Overton County	43.7	41.0	46.5	44.7	42.0	47.5	41.4	38.7	44.1	41.3	38.4	44.2	No Change
Paris SSD	43.2	39.8	46.6	41.0	37.7	44.2	45.0	41.8	48.2	43.1	39.9	46.4	No Change
Perry County	42.2	37.6	46.8	38.8	34.0	43.7	37.8	33.2	42.4	31.5	26.0	37.0	Decrease
Pickett County	47.1	41.5	52.7	46.1	40.8	51.5	51.2	45.8	56.7	45.7	40.3	51.0	No Change
Polk County	39.0	36.2	41.9	38.2	35.2	41.1	41.1	38.2	44.0	37.4	34.4	40.4	No Change
Putnam County	41.1	39.4	42.8	38.4	36.7	40.1	39.1	37.4	40.9	38.2	36.0	40.4	No Change
Rhea County	41.5	39.2	43.8	41.4	39.1	43.7	42.3	40.0	44.7	37.9	35.6	40.2	No Change
Richard City				43.1	34.1	52.1	75.2	67.6	82.8	41.6	32.0	51.2	No Data
Roane County	44.0	42.2	45.8	42.4	40.5	44.3	38.2	36.4	40.0	38.2	36.2	40.2	Decrease
Robertson County	42.5	41.1	44.0	42.8	41.5	44.2	43.7	42.3	45.1	41.9	39.8	43.9	No Change



Coordinated School Health

Overweight and obesity* prevalence among Tennessee public school students, by district, 2011-2012, 2012-2013, 2013-2014, and 2014-2015 School Years

District	2011-2012			2012-2013			2013-2014			2014-2015			Trend 11-12 vs 14-15
	%	L95	U95										
Rogersville City	46.2	37.6	54.7	41.7	27.7	55.6	37.1	32.1	42.2	42.3	36.8	47.8	No Change
Rutherford County	38.0	37.2	38.9	39.1	38.3	39.9	38.3	37.5	39.0	38.5	37.7	39.3	No Change
Scott County	44.6	41.8	47.4	46.0	43.2	48.9	45.0	42.2	47.9	45.5	42.5	48.4	No Change
Sequatchie County	41.5	38.3	44.7	42.0	38.8	45.1	41.1	37.9	44.3	39.5	36.1	42.8	No Change
Sevier County	38.1	36.7	39.5	36.0	34.7	37.4	38.7	37.7	39.8	37.7	36.1	39.2	No Change
Shelby County	31.3	30.5	32.0	32.6	31.9	33.3	34.9	34.4	35.5	42.5	42.0	43.0	Increase
Smith County	46.0	43.4	48.6	43.2	40.6	45.9	43.4	40.8	46.0	43.4	40.7	46.0	No Change
South Carroll Co SSD	48.2	40.5	55.8	51.5	43.9	59.2	33.5	26.5	40.5	44.1	35.8	52.5	No Change
Stewart County	35.0	31.9	38.1	37.4	34.3	40.5	36.3	33.0	39.5	35.9	32.6	39.1	No Change
Sullivan County	40.3	38.8	41.8	43.0	41.5	44.5	40.5	39.0	42.1	41.0	39.4	42.6	No Change
Sumner County	37.8	36.8	38.7	39.1	38.2	40.1	34.3	33.3	35.2	36.6	35.7	37.5	No Change
Sweetwater City	43.0	39.6	46.5	38.3	34.8	41.8	42.3	38.8	45.8	40.7	37.2	44.2	No Change
Tipton County	38.5	37.0	39.9	38.7	37.3	40.2	38.0	36.5	39.5	40.2	38.6	41.8	No Change
Trenton SSD	45.2	41.0	49.3	42.9	39.0	46.8	43.5	39.5	47.5	41.6	37.7	45.5	No Change
Trousdale County	52.0	47.4	56.6	48.6	44.1	53.1	48.8	44.6	53.0	42.6	38.3	46.9	Decrease
Tullahoma City	37.5	34.9	40.1	34.9	32.4	37.5	36.0	33.6	38.5	39.0	36.3	41.6	No Change
Unicoi County	44.3	41.2	47.3	43.4	40.4	46.4	45.4	42.3	48.5	43.2	40.1	46.3	No Change
Union City				42.7	38.7	46.6	44.5	40.8	48.3	44.6	40.9	48.4	No Change
Union County	38.3	33.7	42.9	43.9	40.9	47.0	46.1	43.1	49.1	41.7	38.4	45.0	No Change
Van Buren County	44.7	39.1	50.3	38.9	33.3	44.5	39.3	33.9	44.8	41.9	36.1	47.7	No Change
Warren County	45.3	43.5	47.1	44.8	43.0	46.6	44.4	42.6	46.2	45.2	43.3	47.0	No Change
Washington County	38.2	36.4	39.9	36.7	34.7	38.6	38.2	36.3	40.1	35.2	33.3	37.0	No Change
Wayne County	44.6	41.4	47.7	50.0	46.8	53.2	46.6	43.3	49.9	46.0	42.6	49.5	No Change
Weakley County	38.4	36.0	40.7	37.9	35.5	40.2	44.2	41.9	46.5	47.2	44.6	49.9	Increase
West Carroll Co SSD	48.3	43.4	53.1	45.7	40.7	50.8	50.1	44.9	55.4	48.3	43.1	53.5	No Change
White County				40.7	38.4	43.1	43.2	40.8	45.6	44.1	41.7	46.5	No Data
Williamson County	23.5	22.8	24.3	23.0	22.3	23.7	23.3	22.6	24.1	22.1	21.0	23.2	No Change
Wilson County	36.4	35.2	37.6	35.9	34.7	37.0	35.6	34.5	36.7	36.1	35.0	37.3	No Change

Acknowledgements and Citations

The following agencies collaborated to compile this summary:

- [Tennessee Department of Education, Office of Coordinated School Health](#)
- [Tennessee Department of Health, Division of Policy, Planning and Assessment](#)

For more information:

Mark Bloodworth

Data Analyst

Coordinated School Health

Tennessee Department of Education

Mark.Bloodworth@tn.gov

(615) 235-4664

Suggested Citation:

Tennessee Coordinated School Health. *Tennessee Public Schools: A summary of weight status data, 2014-2015 school year*. Nashville, TN: Tennessee Department of Education, Coordinated School Health, 2016.