

The Vanderbilt Child Health poll surveyed 1,034 Tennessee parents with children under 18 years old from November 3 — November 28, 2022. All reported percentages have survey weights applied, so their interpretation can be broadened to all parents in Tennessee. For example, “71.7% of Tennessee parents reported changing their food spending habits due to higher food prices in the last 12 months.”

All summaries are listed as weighted proportions of Tennessee Parents ± Standard of Error.

FOOD SECURITY

USDA Index of Food Security in the last 12 months

(Details at <https://www.ers.usda.gov/media/8282/short2012.pdf> and included below)

	2022			2021		
	High/Marginal Security	Low Security	Very low Security	High/Marginal Security	Low Security	Very low Security
Overall	58.8% ± 2.1	16.9% ± 1.6	24.3% ± 1.8	68.7% ± 1.9	15.6% ± 1.4	15.7% ± 1.4
Race/Ethnicity						
White, Non-Hispanic	61.9% ± 2.4	15.5% ± 1.7	22.5% ± 2.0	71.1% ± 2.1	13.3% ± 1.5	15.6% ± 1.6
Black, Non-Hispanic	49.4% ± 5.6	25.1% ± 4.8	25.5% ± 4.8	58.6% ± 5.7	25.1% ± 4.9	16.3% ± 3.8
Other/2+ races, Non-Hispanic/Hispanic	51.4% ± 6.8	14.2% ± 4.2	34.4% ± 6.4	68.1% ± 6.1	17.0% ± 5.0	15.0% ± 4.1
TN Region						
West	55.3% ± 4.4	19.9% ± 3.3	24.8% ± 3.6	67.7% ± 4.2	13.6% ± 2.7	18.7% ± 3.3
Middle	62.5% ± 3.3	15.9% ± 2.5	21.6% ± 2.6	68.7% ± 3.3	16.1% ± 2.5	15.2% ± 2.4
East	56.3% ± 3.5	16.5% ± 2.4	27.2% ± 3.2	69.2% ± 2.9	16.2% ± 2.3	14.5% ± 1.9

FOOD SPENDING HABITS

In the last 12 months, has your family changed food spending habits due to higher food prices?

	N*	Yes	No
Overall	1031	71.7% ± 2.0	27.9% ± 2.0
Race/Ethnicity			
White, Non-Hispanic	799	72.9% ± 2.3	26.7% ± 2.3
Black, Non-Hispanic	124	66.6% ± 5.5	33.0% ± 5.5
Other/2+ races, Non-Hispanic/Hispanic	108	70.9% ± 6.2	29.1% ± 6.2
TN Region			
West	216	73.2% ± 4.4	26.6% ± 4.4
Middle	411	68.3% ± 3.3	31.4% ± 3.3
East	404	74.8% ± 3.1	24.6% ± 3.1

*N's are unweighted

*How did your family food spending habits change due to higher prices?
(Select all that apply; total may be >100%)*

	N	Stopped/reduced frequency of eating at restaurants	Changed types of food you eat or cook	Changed where you buy groceries	Parents skipped meals	Children skipped meals
Overall	783	69.2% ± 2.3	68.0% ± 2.3	61.0% ± 2.4	28.6% ± 2.2	2.3% ± 0.6
Race/Ethnicity		*			*	
White, Non-Hispanic	613	72.7% ± 2.5	69.5% ± 2.6	60.9% ± 2.8	25.0% ± 2.3	2.3% ± 0.7
Black, Non-Hispanic	86	59.1% ± 6.5	57.3% ± 6.5	60.6% ± 6.5	39.1% ± 6.5	2.9% ± 1.8
Other/2+ races, Non-Hispanic/Hispanic	84	59.1% ± 7.7	71.8% ± 6.4	61.8% ± 7.5	38.8% ± 7.7	1.6% ± 1.6
TN Region						
West	169	67.1% ± 4.6	63.5% ± 4.7	55.6% ± 4.9	30.0% ± 4.5	3.7% ± 1.7
Middle	304	65.8% ± 4.0	67.8% ± 3.8	65.4% ± 3.7	27.3% ± 3.5	2.1% ± 0.9
East	310	73.8% ± 3.3	70.3% ± 3.6	59.0% ± 4.0	29.3% ± 3.5	1.9% ± 0.8

Note: N's are unweighted; row-wise percentages presented (e.g. "59.1% of Black, Non-Hispanic parents stopped or reduced the frequency of eating at restaurants, compared to 72.7% of White, Non-Hispanic parents")

* $p < 0.05$ by Rao-Scott corrected Chi-Square test

FOOD ASSISTANCE PROGRAMS

*In the past 7 days, what support did you or any member of your household receive:
(Select all that apply; total may be >100%)*

	N	Free/Reduced-price school meal	Food Stamp/SNAP Program	Food pantries/Churches/Community Centers	WIC	Free food from child's school
Overall	1033	25.5% ± 1.8	23.9% ± 1.8	12.7% ± 1.4	7.5% ± 1.0	6.8% ± 1.0
Race/Ethnicity			*			
White, Non-Hispanic	801	25.1% ± 2.1	21.0% ± 1.9	11.7% ± 1.5	6.8% ± 1.0	6.4% ± 1.1
Black, Non-Hispanic	124	25.7% ± 4.6	36.6% ± 5.4	13.2% ± 3.5	9.0% ± 2.9	8.0% ± 3.0
Other/2+ races, Non-Hispanic/Hispanic	108	27.8% ± 6.2	24.5% ± 5.7	18.4% ± 5.1	10.0% ± 3.7	7.7% ± 3.4
TN Region			*			
West	216	29.3% ± 4.1	30.1% ± 4.1	12.7% ± 2.9	7.2% ± 1.9	11.2% ± 2.9
Middle	413	19.6% ± 2.4	19.6% ± 2.5	11.2% ± 1.9	5.5% ± 1.3	4.7% ± 1.2
East	404	30.4% ± 3.3	25.6% ± 3.0	14.4% ± 2.5	9.9% ± 1.8	7.0% ± 1.8

Note: N's are unweighted; row-wise percentages presented (e.g. "36.6% of Black, Non-Hispanic parents received support from the Food Stamp/SNAP Program in the past 7 days, compared to 21.0% of White, Non-Hispanic parents")

* $p < 0.05$ by Rao-Scott corrected Chi-Square test