

Diaper Insecurity in the US by State

The table below reflects key findings from the “Mapping Diaper Insecurity in the US” data tool. The tool was created by the Urban Institute in collaboration with the National Diaper Bank Network (NDBN) using data from NDBN’s 2024 Annual Member Survey and US Census data. In our analysis, we estimate how many diapers it would take to address the gap faced by households with children 3 and younger with incomes below 300 percent of the federal poverty level. We use this income threshold in our estimate to reflect that about half of US families with young children struggle to afford a sufficient number of diapers, as shown in NDBN’s [Diaper Check 2024](#). For more information on each metric, see the technical appendix, available at <https://urbn.is/DiaperGapTA>.

Diaper Gap Facing Families and Access to Basic Needs Banks Offering Diapers for Children, Period Products, or Adult Disposable Briefs, by State

State	Diaper Gap Faced by Households with Children and Incomes <300% of FPL		Reach of Basic Needs Banks Offering Diapers for Children			Reach of Basic Needs Banks Offering Period Products			Reach of Basic Needs Banks Offering Adult Disposable Briefs (Percentage of Counties Served)
	Diapers needed to fill gap	Share of children ages ≤ 3 below 300% FPL	Percentage of counties served	Diapers distributed annually	Children served monthly	Percentage of counties served	Period products distributed annually	People served monthly	
United States	4,786,438,700	54.26%	50.33%	243,278,651	405,464	38.43%	49,305,178	164,351	30.09%
Alabama	88,378,800	63.14%	74.63%	3,855,781	6,427	68.66%	634,468	2,115	74.63%
Alaska	12,471,000	56.68%	3.33%	415,191	692	10.00%	81,929	274	0.00%
Arizona	110,703,000	59.02%	80.00%	3,120,717	5,202	80.00%	969,636	3,233	80.00%
Arkansas	57,733,200	66.95%	17.33%	565,071	942	12.00%	4,726	16	12.00%
California	501,654,100	50.21%	100.00%	45,176,308	75,294	100.00%	3,639,502	12,132	100.00%
Colorado	63,086,400	42.50%	76.56%	12,074,882	20,125	14.06%	36,998	124	23.44%
Connecticut	38,136,000	44.32%	100.00%	6,744,764	11,242	100.00%	1,750,060	5,834	100.00%
Delaware	11,519,400	44.24%	100.00%	74,330	124	33.33%	102,067	341	33.33%
District of Columbia	4,942,800	26.37%	100.00%	2,789,499	4,650	100.00%	47,613	159	0.00%
Florida	312,056,500	58.21%	71.64%	9,237,821	15,397	35.82%	4,346,825	14,490	37.31%
Georgia	174,918,000	57.75%	57.23%	4,249,766	7,083	54.72%	1,383,529	4,612	55.97%
Hawaii	16,102,200	43.58%	100.00%	1,351,559	2,253	40.00%	0	0	60.00%
Idaho	33,159,600	61.38%	34.09%	1,126,862	1,879	27.27%	149,738	500	34.09%
Illinois	152,309,500	48.42%	35.29%	9,075,948	15,127	20.59%	576,912	1,924	18.63%
Indiana	116,317,800	60.27%	100.00%	8,934,703	14,892	18.48%	654,975	2,184	100.00%
Iowa	46,317,000	52.16%	24.24%	926,256	1,544	17.17%	198,203	661	0.00%
Kansas	47,315,400	56.84%	35.24%	2,383,613	3,973	8.57%	562,982	1,877	0.95%
Kentucky	83,080,200	66.05%	5.83%	960,962	1,602	55.00%	89,270	298	3.33%

Louisiana	86,115,600	64.35%	32.81%	1,341,291	2,236	34.38%	246,082	821	31.25%	
Maine	13,809,000	47.23%	18.75%	245,900	410	25.00%	38,341	128	18.75%	
Maryland	75,130,200	45.20%	45.83%	9,168,339	15,281	12.50%	287,753	960	41.67%	
Massachusetts	63,013,800	38.25%	100.00%	6,683,174	11,139	100.00%	6,493,342	21,645	21.43%	
Michigan	145,476,000	57.86%	22.89%	4,253,706	7,090	53.01%	2,563,072	8,544	14.46%	
Minnesota	72,441,600	46.42%	85.06%	3,156,425	5,261	41.38%	375,744	1,253	1.15%	
Mississippi	53,878,800	64.84%	100.00%	1,690,840	2,819	100.00%	323,205	1,078	100.00%	
Missouri	101,083,200	60.52%	100.00%	8,121,818	13,537	46.09%	896,106	2,988	40.87%	
Montana	15,542,400	56.80%	12.50%	100,000	167	1.79%	0	0	10.71%	
Nebraska	33,524,400	56.92%	53.76%	3,304,819	5,509	78.49%	1,311,559	4,372	0.00%	
Nevada	51,523,800	63.44%	23.53%	1,574,707	2,625	11.76%	942,900	3,143	0.00%	
New Hampshire	11,568,600	38.83%	0.00%	0	0	0.00%	0	0	0.00%	
New Jersey	108,337,200	43.81%	100.00%	12,330,827	20,552	100.00%	3,225,515	10,752	61.90%	
New Mexico	36,076,800	71.04%	36.36%	261,246	436	33.33%	818,357	2,728	9.09%	
New York	249,004,800	50.27%	50.00%	6,719,435	11,200	20.97%	1,029,513	3,432	30.65%	
North										
Carolina	167,424,000	57.60%	77.00%	5,932,780	9,888	80.00%	1,420,011	4,734	77.00%	
North Dakota	10,697,400	45.41%	100.00%	295,000	492	1.89%	0	0	0.00%	
Ohio	177,134,400	56.57%	60.23%	6,658,718	11,098	28.41%	1,538,202	5,128	10.23%	
Oklahoma	75,532,200	65.00%	41.56%	3,606,156	6,011	46.75%	1,651,476	5,505	0.00%	
Oregon	47,811,600	49.69%	30.56%	3,874,531	6,458	2.78%	126,404	422	27.78%	
Pennsylvania	170,255,500	53.77%	58.21%	11,083,896	18,474	73.13%	2,995,809	9,987	23.88%	
Rhode Island	12,151,800	49.15%	100.00%	511,543	853	100.00%	740,764	2,470	0.00%	
South										
Carolina	84,651,000	60.77%	39.13%	949,350	1,583	91.30%	1,888,513	6,296	30.43%	
South Dakota	16,893,600	61.30%	36.36%	224,514	375	4.55%	81,149	271	33.33%	
Tennessee	119,855,400	61.01%	90.53%	5,557,769	9,263	63.16%	825,544	2,752	55.79%	
Texas	546,060,700	58.96%	17.72%	11,040,429	18,401	15.35%	1,348,823	4,497	12.99%	
Utah	58,891,200	53.46%	100.00%	4,243,599	7,073	100.00%	414,892	1,383	100.00%	
Vermont	4,852,800	37.67%	7.14%	59,000	99	21.43%	604,050	2,014	7.14%	
Virginia	108,186,600	46.79%	23.13%	4,012,631	6,688	19.40%	356,571	1,189	8.96%	
Washington	88,553,400	44.06%	69.23%	7,656,557	12,761	25.64%	696,289	2,321	46.15%	
West Virginia	26,598,600	63.74%	12.73%	24,715	42	3.64%	0	0	10.91%	
Wisconsin	74,074,200	50.29%	51.39%	5,393,410	8,990	31.94%	723,728	2,413	43.06%	
Wyoming	10,087,800	68.85%	13.04%	137,499	230	4.35%	112,047	374	4.35%	

Source: Urban Institute analysis of NDBN's 2024 Annual Member Survey and 2023 American Community Survey data.

Notes: FPL = federal poverty level. This table reflects the services provided and areas covered by members of the National Diaper Bank Network. As such, it may not include all basic needs banks providing free diapers and period products. "Counties served" is defined here as areas with current, anticipated, or developing NDBN-member partnerships. New Hampshire has no NDBN-member basic needs banks at this time. See the technical appendix for more information about each metric: <https://urbn.is/DiaperGapTA>.

This analysis is the result of an ongoing research collaboration between the Urban Institute and the National Diaper Bank Network. For more information about the collaboration and these findings, visit <https://www.urban.org/data-tools/map-diaper-insecurity>.