

Dallas County Risk Factor Analysis



Analytical Framework

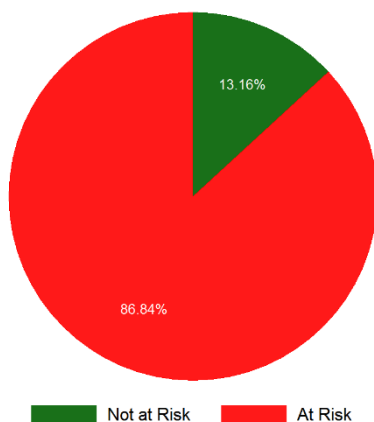
The Institute analyzed data from the United States Census Bureau’s 2015 American Community Survey (ACS) Public Use Micro Sample (PUMS) dataset. Using the data, we estimated the number of children under the age of 17 in Dallas County who met each of the following conditions.

Housing Distressed	Living in a household where rent or ownership costs exceed 30% of household income.
One or Both Parents Unemployed	Living in a household where one or both parents are in the labor force and without employment.
Below 180% of Poverty	Living in a household where income is below 180% of the poverty threshold.
No Access to Transportation	Living in a household with no access to a motor vehicle.
Single Parent Household	Living in a household with an unmarried parent and no partner.
Over-crowded Household	Living in a household with more than two persons per bedroom.
No Health Insurance	Having no health insurance coverage.

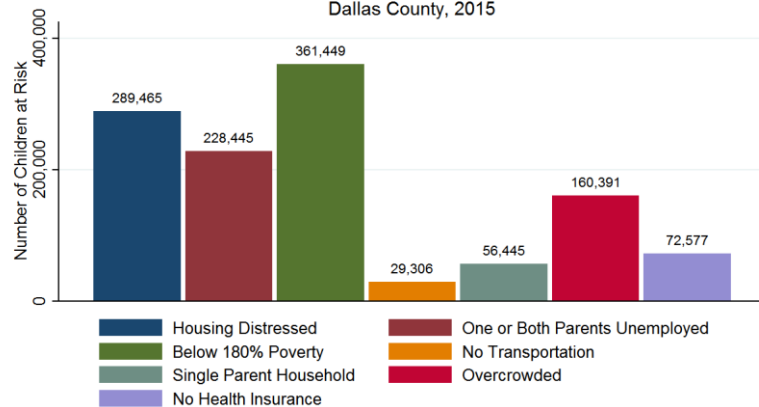
Risk Estimates

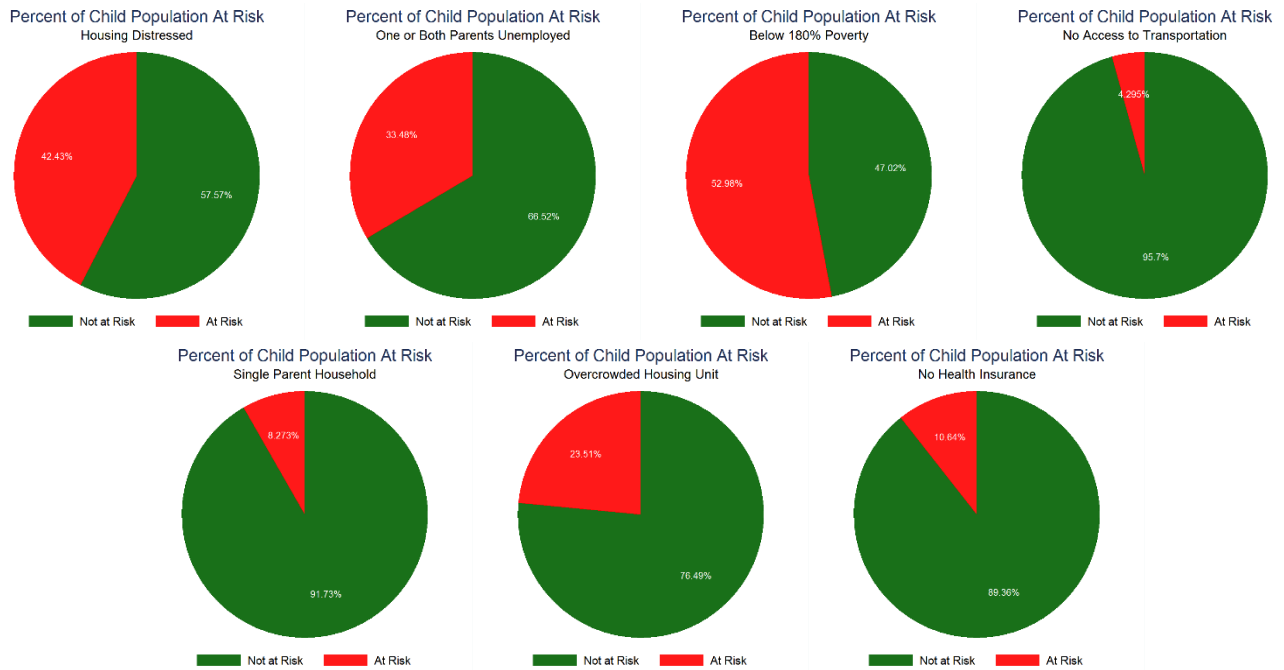
Risk Factor	Estimate (90% MOE)	Percent at Risk (90% MOE)
Housing Distressed	289,465 ($\pm 12,859$)	42.4% ($\pm 1.9\%$)
One or Both Parents Unemployed	228,445 ($\pm 12,278$)	33.5% ($\pm 1.8\%$)
Below 180% of Poverty	361,449 ($\pm 11,636$)	53.0% ($\pm 1.7\%$)
No Access to Transportation	29,306 ($\pm 4,882$)	4.3% ($\pm 0.7\%$)
Single Parent Household	56,445 ($\pm 6,377$)	8.3% ($\pm 0.9\%$)
Overcrowded Household	160,391 ($\pm 11,247$)	23.5% ($\pm 1.7\%$)
No Health Insurance	72,577 ($\pm 7,751$)	10.6% ($\pm 1.1\%$)
One or More Risk Factors	592,457 ($\pm 8,724$)	86.8% ($\pm 1.3\%$)

Percent of Child Population At Risk
One or More Risk Factors



Number of Children by Risk Factor
Dallas County, 2015





Co-occurrence of Risk Factors

The tables and graphs below depict the number of children in Dallas County by the number of risk factors they have. Note that no child has more than 5, and the majority (64%) have one or two risk factors.

Number of Risk Factors	Estimate	Percent at Risk
0	89,819 ($\pm 8,646$)	13.2% ($\pm 1.3%$)
1	216,450 ($\pm 11,507$)	31.7% ($\pm 1.7%$)
2	196,162 ($\pm 11,015$)	28.8% ($\pm 1.6%$)
3	134,501 ($\pm 9,938$)	19.7% ($\pm 1.5%$)
4	40,919 ($\pm 6,131$)	6.0% ($\pm 0.9%$)
5	4,425 ($\pm 1,578$)	0.6% ($\pm 0.2%$)

