	CWB Year	Zip Code			
	2018	**30344**			
SCORES	Total Population	33365		**Family Measures**	% Families Not Financially Stable	49.1
	Total Children	8497			% Families with Housing Cost Burden	46.7
	Total Families	6793			% Births to Mothers without a High School Diploma	22.8
	Overall CWB Score	34.7				
	Child Score	21.7		**Community Measures**	% Enrolled in Post-Secondary Education	60.1
	Family Score	41.9			% Adults without a High School Diploma	15.7
	Community Score	40.4			% Adults without Health Insurance	30.2
Child Measures	% Low Weight Births	12.1			Unemployment Rate	17.6
	% Students Exceeding 3rd Grade Reading Standards*	15				
	% Students Exceeding 8th Grade Math Standards	9.1				
	High School Graduation Rate*	75.3				
	High School, College & Career Readiness Score*	52.9				
	% Children without Health Insurance	15.7				
	% Children in Poverty	43.2				

(https://www.unitedwayatlanta.org)

Child Well-Being Methodology

Resources

Purpose

Develop the framework, tools and partnerships to measure child well-being across Greater Atlanta. Help identify high-needs neighborhoods across the 13 counties that United Way serves, to invest our resources and efforts for maximum impact.

- **Data backed research** – Using a set of indicators that was diligently selected, the child well-being index is calculated using the dimensions of children, families, and communities.

- **Census Tract Level** – After much research and deliberation, the index has been drilled down to the neighborhood level for maximum impact. In the 13 counties served by United Way of Greater Atlanta there are a total of 776 census tracts.

- **Engage** – Engage multiple organizations and community leaders around a shared method for measuring child well-being that aligns with a common agenda and a shared target for improving child well-being.

- **Act** – use the community dashboard as a mechanism for United Way, our partners and others in the community to demonstrate their contributions and alignment toward improving conditions embedded in the index.

Indicators

Below is the current list of indicators used in the **Child Well-Being Index,** by sub-domains.

Child Measures:

- High School College & Career Readiness Performance Index (CCRPI) Score

- High School Graduation Rate

- % Exceeding 3rd Grade Reading

- % Exceeding 8th Grade Mathematics

- % Low Birth Weight Births

- % Under 18, with no Health Insurance

- % Under 18 in Poverty

Family Measures:

- % Families Not Financially Stable

- % Families with Housing Cost Burden

- % Births to Moms Without a High School Diploma

Community Measures:

- % Enrolled in Post-Secondary Education

- % Adults Without a High School Diploma

- % Adults Without Health Insurance

- Unemployment Rate

Overview & Analysis

- To best identify the high need areas in the 13 county region, the CWB Index and the sub-indices were calculated at the census tract level.

- At this level of geography, observations are missing for some census tracts on some of the indicators. Missing observations were replaced by imputed values generated by the Multiple Imputations procedure using 20 imputations (for a 99.2 % relative efficiency). This completed dataset was used in all calculations.

- To facilitate comparison across indicators, all indicator values were standardized to z-scores* using the mean and standard deviation across all 776 census tracts.
  * $z_i = (x_i - mean)/std\ deviation$, where x_i = indicator value for tract i | (Range of z-scores was -3 to +3).

- z scores were further transformed so that the magnitude of each z-score is consistent with higher z-values indicating higher levels of opportunity based on that component. For example, for poverty, a high value reflects lower neighborhood opportunity. The z-scores for poverty were multiplied by (-1), so higher poverty rates translated to lower z-scores.

- If a z-score was outside the -3 to +3 range, it was deemed an outlier. Outlier z-scores were capped at ±3.1

Calculations

Distribution of the Child Well-Being Numbers

County	Total # of Census Tracts	Very Low	Low	Average	High	Very High
Butts	3		1	2		
Cherokee	26		2	4	13	7

County						
Clayton	49	24	21	4		
Cobb	120	11	24	23	27	35
Coweta	20		1	7	6	6
DeKalb	144	43	40	21	21	19
Douglas	20		6	9	4	1
Fayette	20			1	7	12
Fulton	202	68	27	27	28	52
Gwinnett	113	10	23	27	34	19
Henry	25		5	11	7	2
Paulding	19			10	7	2
Rockdale	15		5	9	1	

Alternate Method to Indicate a Census Tracts' Current Status

STAY INFORMED