



United Way Capstone: Measuring Child Well-Being



What is the Child Well Being Index and how is it measured?

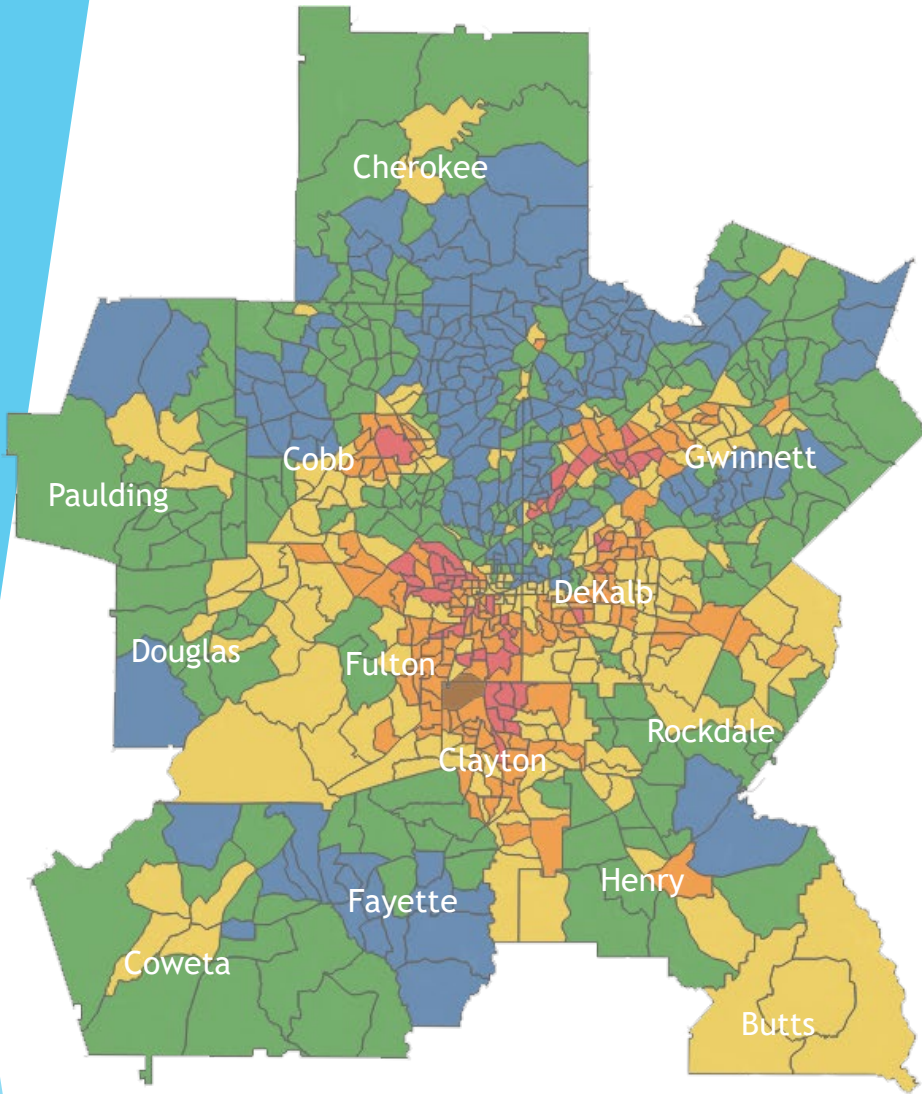
A Brief Overview:

Child Well-Being is the positive overall status or outcome of a child across multiple dimensions of development.

- Psychological and emotional development
- Social development and behavior
- Cognitive development and educational achievement.

Child well-being is affected by both the well-being of the family and the well-being of the community in which he or she grows up.



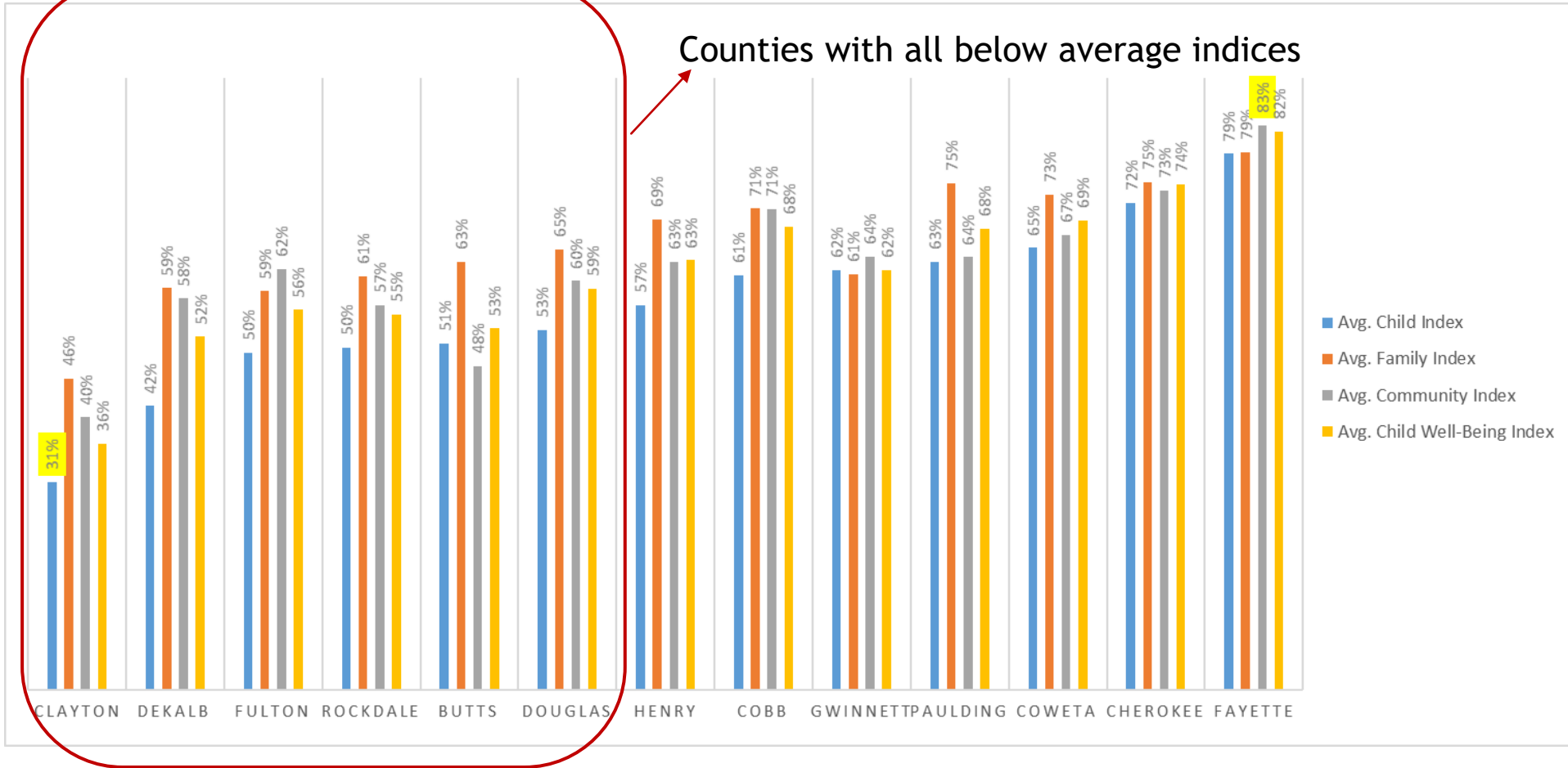


Objectives:

- ▶ Utilize data from various census tracts within 13 Georgia counties to calculate Child Well-Being index.
- ▶ Use the CWB index as a measurement to help determine possible outcomes of child development through multiple dimensions.
- ▶ Identify high needs areas where United Way resources can make the most impact.
- ▶ Recommend opportunities for improvement.



Observations: Average Index by County

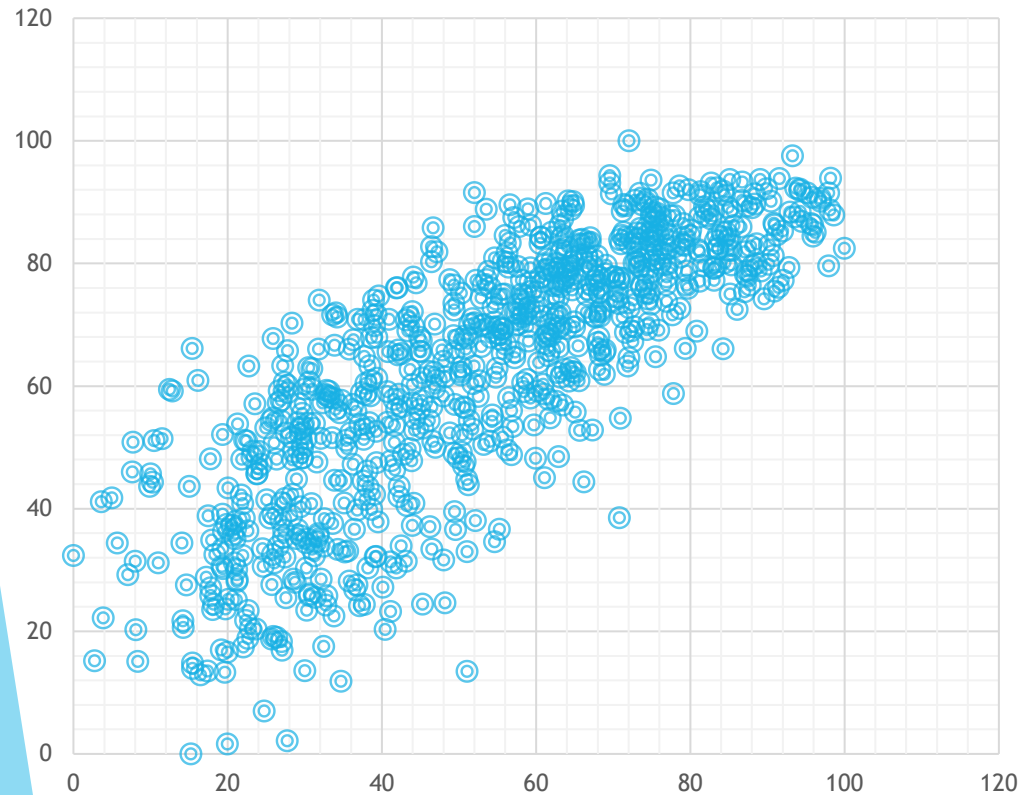


- Six Counties fell below the Atlanta area average in every index
- Fayette Co. has the highest indices - Index w/greatest impact: Community
- Clayton Co. has the greatest opportunity to improve - Index w/greatest impact: Child



Index Correlations Across All Census Tracts

Child - Family Correlation = 80%



Child - Community Correlation = 85%



For both Family and Community Indices, the correlation with the Child Index is higher as CWB increases. Community Index correlates most strongly.



Clayton County has the lowest average CWB and Fayette the highest...but *what lies beneath the averages?*

Bottom Ten Census Tracts by CWB Index

County	CensusTract	Child Index	Family Index	Community Index	Child Well-Being Index
DeKalb	13089021413	19.98	16.59	10.14	9.43
Fulton	13121008601	8.35	15.08	22.95	9.38
Fulton	13121008500	14.23	21.69	8.95	9.23
Fulton	13121007400	27.09	16.89	0.00	8.37
Fulton	13121007808	15.44	14.80	13.61	8.35
Gwinnett	13135050417	27.75	2.10	13.11	6.94
Fulton	13121011000	16.49	12.88	10.43	6.75
Fulton	13121012000	17.39	13.50	3.08	4.71
Fulton	13121002300	15.25	0.00	18.43	3.67
Clayton	13063040306	19.99	1.58	1.68	0.00

Top Ten Census Tracts by CWB Index

County	CensusTract	Child Index	Family Index	Community Index	Child Well-Being Index
Cobb	13067030335	97.94	91.50	100.00	100.00
Cobb	13067030337	96.89	90.61	99.86	99.21
Cobb	13067030340	93.26	97.56	94.49	99.03
Fulton	13121011621	96.93	90.13	99.03	98.72
Fulton	13121011612	98.20	93.89	92.50	98.44
Fulton	13121011425	98.12	88.69	98.19	98.21
Fayette	13113140207	95.81	90.72	96.61	97.73
Cobb	13067030342	98.64	87.89	96.27	97.36
Cobb	13067030326	95.18	91.49	95.06	97.29
Cobb	13067030328	94.21	91.89	95.41	97.26

A focus on Clayton will leave out some of the most at-risk children, many of whom live in Fulton, Gwinnett and DeKalb

Shading indicates top or bottom 10 in each Index Category



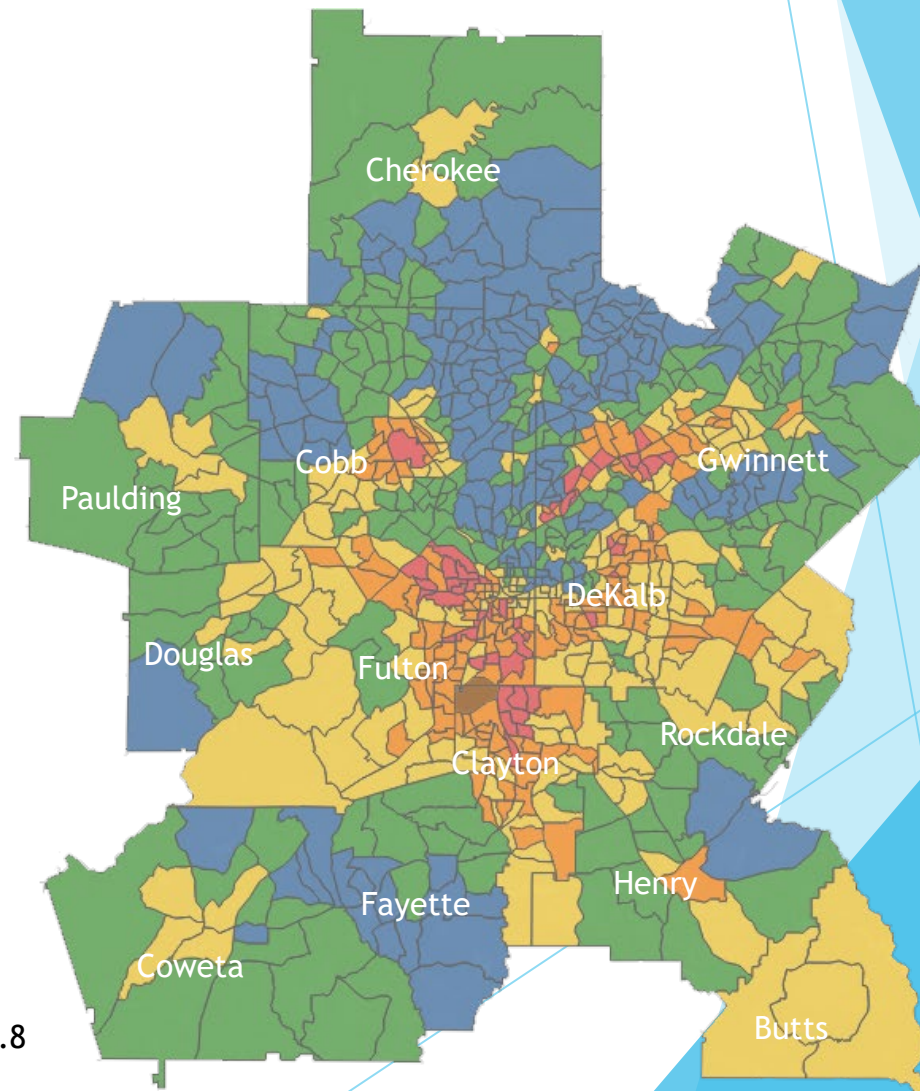
Community and especially, Family, indices drive Child Well-Being in the 10 lowest-scoring neighborhoods

Bottom Ten Census Tracts by CWB Index

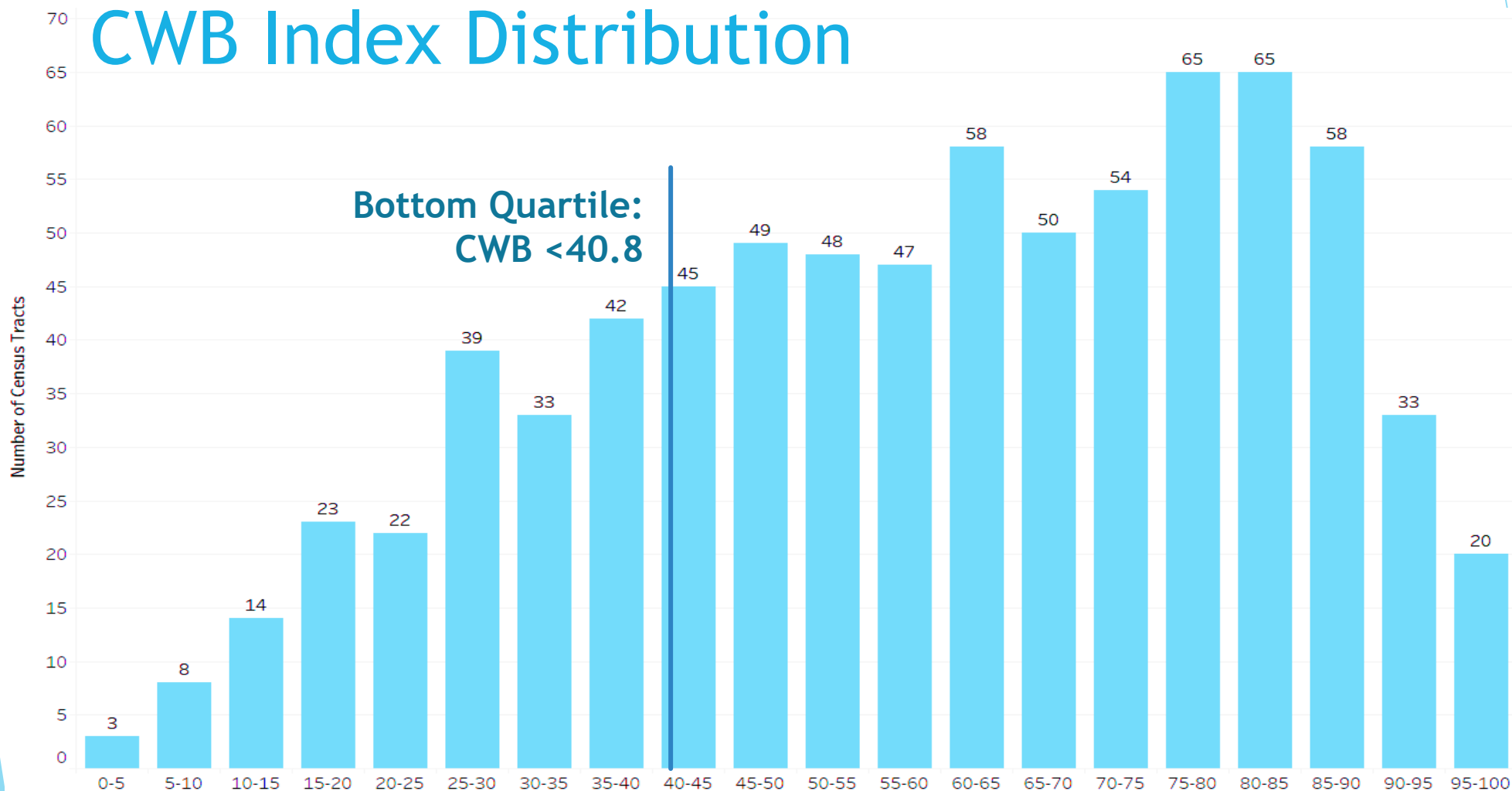
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Shading indicates bottom 10 in each Index Category

Red: CWB < 20, Orange: CWB < 40.8

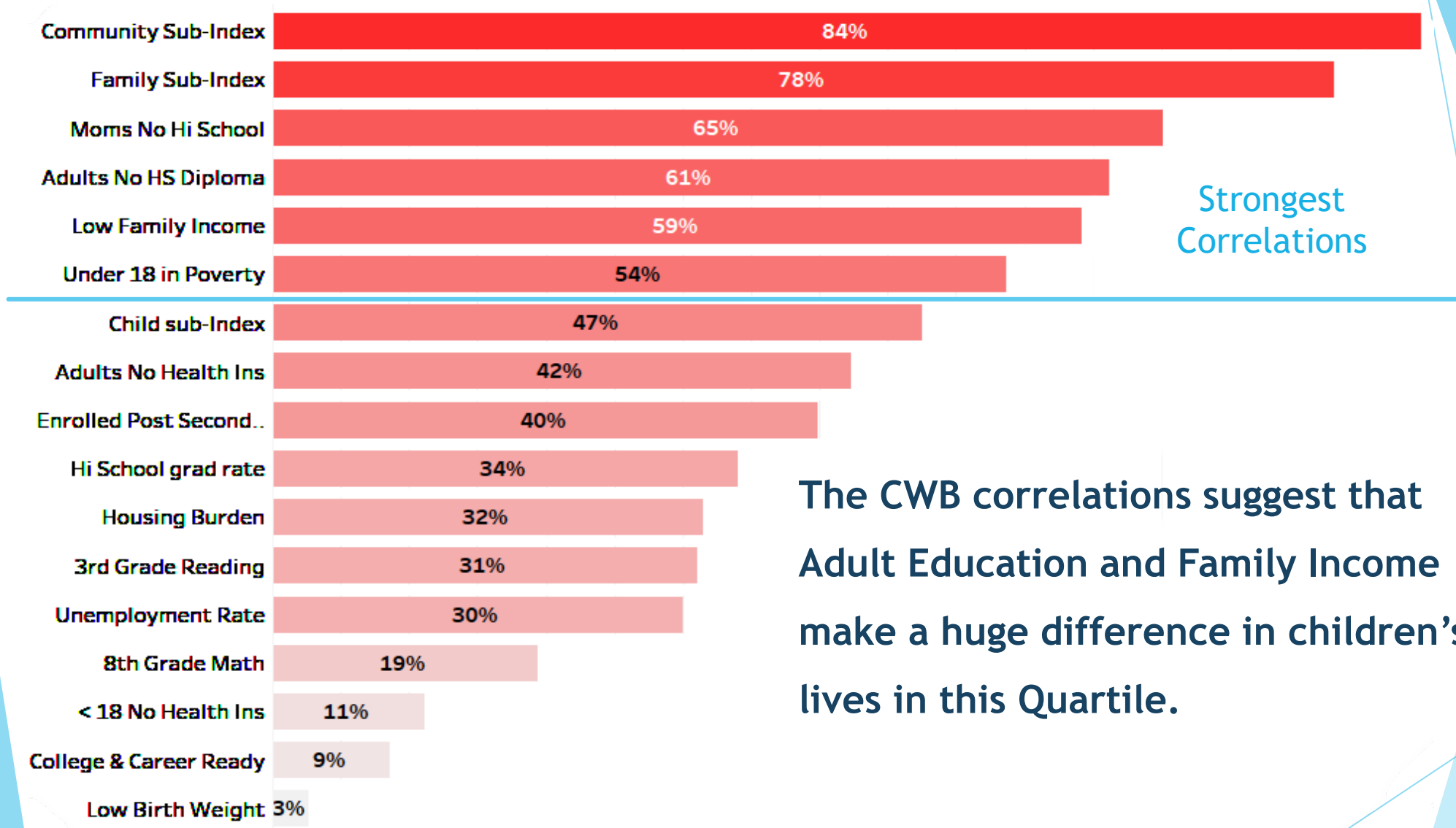


CWB Index Distribution



Child Well-Being Indices for all 776 Census Tracts





Strongest
Correlations

The CWB correlations suggest that Adult Education and Family Income make a huge difference in children's lives in this Quartile.

Correlations w/CWB for Bottom Quartile



Recommendations:

Focus on providing resources that will lead to more stable family and community for all children

- ▶ Financial Literacy
- ▶ Affordable Childcare
- ▶ Educational Resources
- ▶ Low Cost Broadband Internet access
- ▶ Job Training Programs and Apprenticeships
- ▶ Supplemental Food and School Nutrition programs



Thank you! Questions?

