

ASPIRE UNITED 2030 INAUGURAL REPORT



Metropolitan Dallas

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Aspire United 2030 – Inaugural Report

To our North Texas neighbors,

At United Way of Metropolitan Dallas, we believe in the power of unity and equity to create lasting change. It will take all of us, united, to create opportunity and access for all North Texans to thrive.

When we launched our Aspire United 2030 goals in the fall of 2020, we unified the community around specific metrics that will help ensure all our neighbors have access to education, income and health—the building blocks of opportunity.

These goals will serve as our North Star for the next decade. Each of our programs and initiatives may address systemic challenges in our community in different ways, but all are guided by our overarching Aspire United 2030 goals:

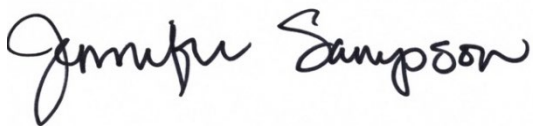
- More local students graduate high school prepared for success in college or career.
- More North Texans are able to find and keep work that provides financial stability.
- More of our neighbors have access to physical and mental health care to lead long, healthy lives.

As we look back on the first year of our work toward Aspire United 2030, we should all be proud of the progress we've made to impact our neighbors' lives and dismantle the systemic racism that keeps too many North Texans from thriving.

I'd like to thank everyone who is a part of this Live United movement: our committed corporate, civic and nonprofit partners, as well as individual North Texans who are passionate about being part of the change.

Today, let's acknowledge and celebrate our accomplishments while we also recognize there is plenty of work yet to do. Together, we can achieve our vision of a more equitable community and make North Texas a better place for everyone to live, work and raise a family.

Thank you for your support,



Jennifer Sampson

McDermott-Templeton President and CEO

United Way of Metropolitan Dallas

Background

On September 11, 2020, United Way of Metropolitan Dallas (UWMD), along with a broad spectrum of community partners across North Texas, launched Aspire United 2030, a bold, 10-year roadmap to achieve transformational change and advance racial equity across North Texas through a focus on education, income and health. This effort was the culmination of months of community commitment, planning and research on how to build a North Texas where everyone has the access and opportunity needed to thrive. Among other things, this means an environment where individuals can do more than survive—they have the opportunity, stability, resiliency and support needed to help them develop and grow. But too many of our residents are facing multiple barriers that contribute to low educational attainment, poverty and poor health. And heartbreaking disparities persist in too many of our North Texas neighborhoods.

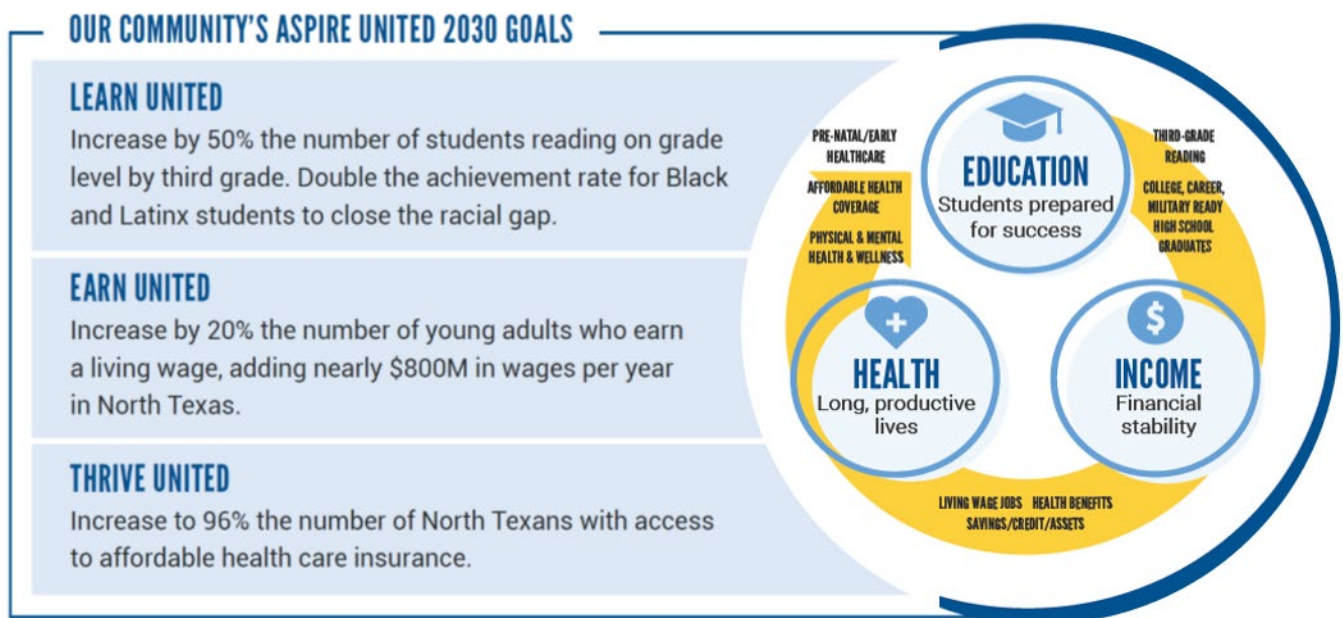
To achieve the community we envisage, we must focus on education, income and health because these are the most critical building blocks for transformation. Progress in each area will create opportunity and empower our residents to thrive. However, we will achieve the most profound change throughout our community by approaching education, income and health as overlapping, interconnected issues.

Community Impact Snapshot	
Southern Dallas Thrives	
<p><i>“Through the Southern Dallas Thrives initiative, we are working to strengthen all of DFW by helping our Southern Dallas neighbors thrive. We hope that we can be the catalyst for other companies in Dallas to join us to create a lasting impact.”</i></p>	<p>Co-created with the PepsiCo Foundation and Frito-Lay, Southern Dallas Thrives place-based Initiative, United Way aims to bring residents, corporations, service providers, educators, funders, and civic leaders together to continuously identify and assess assets and needs – and leverage resources to build an inclusive economy in southern Dallas.</p>
<p>- Steven Williams, CEO, PepsiCo Foods North America</p>	<p>Impact</p> <ul style="list-style-type: none"> • 6,750 clients were served through Southern Dallas Thrives’ collaborative COVID-19 relief efforts. • more than 65,000 meals were provided to more than 2,500 Southern Dallas families as part of COVID-19 relief efforts. • In 2020, 100 percent of South Oak Cliff Collegiate Academy 2020 Seniors graduated with a HS diploma; 39% of South Oak Cliff Collegiate Academy 2020 Seniors earned their associate degree from Mountain View College; 38% of the students graduated in the top 10% of the 2020 class ranking. In addition, many of the students earned various certificates, certifications, and scholarships. • More than 700 families received high quality child care, enabling parents to work.

Aspire United 2030 Overview

Education, income and health are the building blocks for opportunity for successful, long and happy lives. We know that children who have good early health care are more likely to be prepared for school. And kids who enter school ready to learn are more likely to be “reading to learn” by third grade. Students who read proficiently are more likely to graduate from high school ready for college or career and living-wage jobs, when they can save for the future and cover the costs of healthcare—leading to success in school and life for their own children. Quite simply, we must strengthen each of these building blocks—education, income and health—to create a foundation for lasting change in North Texas.

Our Community’s Aspire United 2030 Goals



While the Aspire United 2030 outcome goals are straightforward, we know that the areas to influence or the barriers that need to be broken vary greatly. Therefore, in addition to developing direct measures (and measurement methodology) to track progress, we also know that there are a number of specific indicators (e.g., preschool programming and enrollment) that can impact progress on a particular goal (e.g., reading) as well as cross-cutting indicators (e.g., food insecurity) across goals.

The purpose of this inaugural Aspire United 2030 report is to describe our methodology, offer baseline metrics in each of the three Aspire United 2030 impact areas, and provide a core set of indicators that we will be using to guide future programming and ultimately track progress toward the Aspire United 2030 goals.

The Path Forward

We know that the babies of 2020 will be the third graders of 2030. We want every one of them to be living in a racially equitable society where they are reading proficiently and the only thing they are hungry for is learning. The third graders of today will be the high school graduates and college students of 2030. We want every one of them to be living in a racially equitable society ready for success in the next stage of their lives—and prepared to take on the world in college and career. The high school seniors of today will be a significant part of the workforce in 2030 and the parents of our next generation of young children. We want each of them to be living in a racially equitable society with the resources to invest in their family’s financial security and health and well-being.

Aspire United 2030 is a roadmap for this journey. But it is also a vehicle by which the North Texas community can come together to work toward achieving the specific, measurable goals we have established. While our goals are bold, they are attainable. Through our combined effort, we can transform North Texas into a community that serves as a model for other urban areas across the nation.

Community Impact Snapshot	
Dallas Rental Assistance Collaborative	
Impact <ul style="list-style-type: none"> • 4,261 households received rental and utility assistance • \$14,408,343 in rental/utility assistance provided to families through our network of grassroots partners 	
<p><i>“This pandemic has a lot of people hurting in a lot of different ways. For our people who are in poverty, it’s affected them tenfold. One of the big needs that we saw happening was rental assistance. They weren’t going to be able to afford their rent. They just lost their jobs. We knew we had to do something, and United Way came to the rescue.”</i></p> <p style="text-align: right;">- Wes Keys, Executive Director at Brother Bill’s Helping Hand, which distributed more than \$350,000 in DRAC rental assistance funds in 2020-2021</p>	<p><i>“United Way believes that ensuring everyone can afford a place to live, no matter what we look like or where we come from, is the foundation by which we can drive impact in education, income, and health. Whatever our color, background or zip code, most of us want to provide for our families and know that adversity won’t mean homelessness.”</i></p> <p style="text-align: right;">- Ashley Brundage, Executive Director of Housing Stability and Senior Vice President of Community Impact, United Way of Metropolitan Dallas</p>

Cross-Cutting Community Factors and Their Step Change Impact on Achieving Aspire United 2030 Goals

While we know that there are specific factors—or indicators—that directly (and separately) impact education, income and health, there are also more general, cross-cutting community features that serve as critical factors that can influence, impede—or conversely, accelerate—progress across all three of our focus areas. In recent years, evidence has shown that through a broad, community-based approach focusing on societal conditions, we can better transform a person’s quality of life and health outcomes. These societal conditions, often called social determinants or social determinants of health, have become recognized as core contributors to healthy communities. The World Health Organization defines these social determinants as “the non-medical factors that influence life outcomes.”¹ They are the conditions in which people are born, grow, work, live and age, and the wider set of forces and systems shaping the conditions of daily life.”¹ In addition to education and income, which are in themselves social determinants, other examples include secure housing, transportation options, exposure to crime and violence, social norms and attitudes, language/literacy, access to electricity and technology, and access to nutritious food. These are all cross-cutting community factors that can dramatically impact outcomes in the areas of education, income and health, especially for minority populations.

As articulated by Aspire United 2030, education, income and health are intrinsically linked. Education is strongly associated with life expectancy and plays a critical role in health by shaping opportunities and income. A complex relationship exists between health and poverty, and there is broad agreement that residents’ social determinants challenges are driven in part by income and employment. And given the linkages between education, income and health, it is critical to obtain contextualized data about these challenges and convert that information into actionable insights that can inform a wide range of programs and policies.

Knowing more about social determinants challenges across the populations we serve will allow United Way of Metropolitan Dallas and our partners to better understand root causes of need and, subsequently, do more.

Because of their critical importance and potential multiplier effect in accelerating (or impeding) progress across all three of our impact areas and advancing racial equity, we have grouped them in four specific categories (Equitable Communities, Household Essentials, Empowered People and Access to Vital Services) and included them in our methodology for tracking progress to the Aspire United 2030 goals.

¹ World Health Organization website (accessed on October 13, 2021 at https://www.who.int/health-topics/social-determinants-of-health#tab=tab_1)

Aspire United 2030 Methodology—Determine the Greatest Needs and Their Locations

Despite the increasing awareness of the importance of social determinants, few organizations have the adequate *contextualized* insights to better address interrelated, cross cutting and connected needs. Contextualization is crucial in transforming available data into real and meaningful information—information that can be used as actionable insights to inform and prioritize programs, investments and policies.

Aspire United 2030 recognizes the importance of actionable data and, as such, we have developed data tools to (1) measure the progress towards Aspire United 2030 goals and (2) prioritize areas where the needs are the greatest and the corresponding impacts could be the most profound. The work described in this inaugural report will become the gold standard for measurement across the ten years of the Aspire United 2030 initiative.

Where are the greatest needs?	Understanding Needs: Comparisons of neighborhood vulnerabilities	Pinpointing Locations: Use of neighborhood (Census Tract) level data
What are the greatest needs?	Cross-Cutting Community Measures: Indexed measures that provide holistic views of related, key indicators	Aspire United 2030 Specific Measures: Indexed measures that provide specific insights on Education, Income and Health

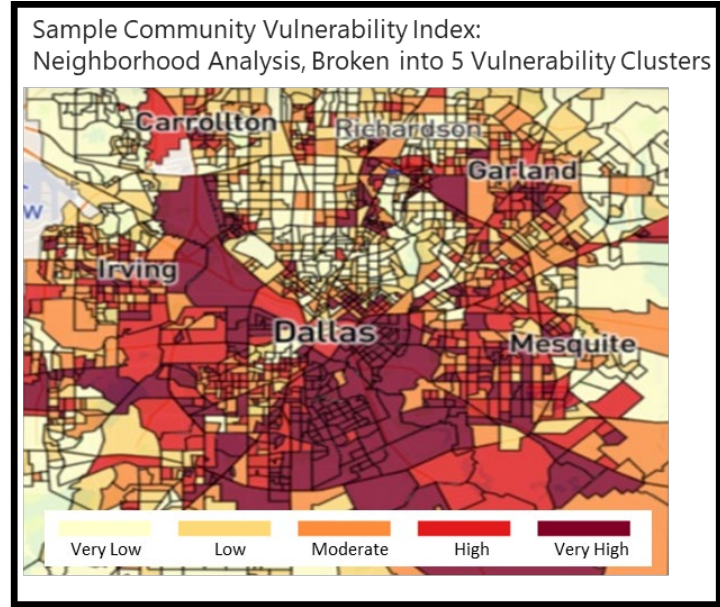
Where are the Greatest Needs?

Understanding Needs: Comparisons of neighborhood vulnerabilities

The Aspire United 2030 methodology makes community-level insights actionable by making it easier to compare different types of needs across neighborhoods within the North Texas region that we serve. Since funding dollars are always a scarce resource, the ability to make comparisons across communities helps identify differences and prioritize programmatic investments. Aspire United 2030 index measures (described below) enable easier comparisons since data is adjusted (normalized) to a similar scale, allowing for better “apples-to-apples” understanding (see Appendixes A and B for more detail).

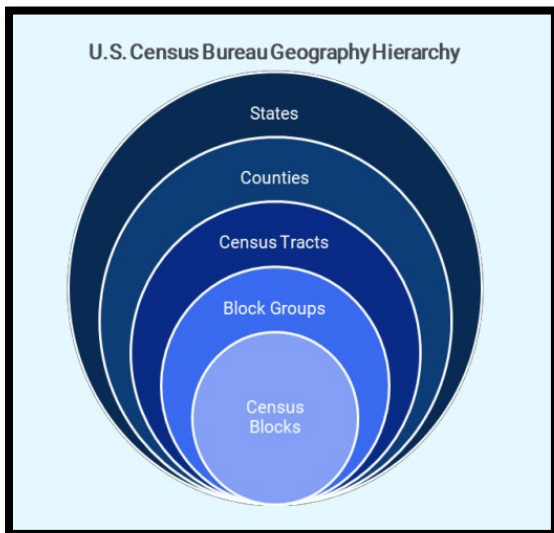
Once Aspire United 2030 index measures are created, the outputs are segmented into five categories of vulnerability. We have the ability to visualize the results on regional maps, making it easier to see differences relative to each other.

Aspire United 2030 Vulnerability Clusters	
Very High Vulnerability Cluster	Top 20% of neighborhoods*
High Vulnerability Cluster	Upper middle 20% of neighborhoods
Moderate Vulnerability Cluster	Middle 20% of neighborhoods
Low Vulnerability Cluster	Lower middle 20% of neighborhoods
Very Low Vulnerability Cluster	Bottom 20% of neighborhoods
*Neighborhood is defined by US Census Tracts (see below)	



Most likely, future Aspire United 2030 initiatives (as well as other United Way initiatives) will focus on the highest vulnerability neighborhoods, and this methodology immediately pinpoints specific neighborhoods where programmatic support could be the most beneficial.

Pinpointing Locations: Use of Neighborhood (Census Tract) Level Data



The Aspire United 2030 methodology was created using U.S. Census tract-level data to capture neighborhood-level characteristics. Census tracts are mid-sized, relatively permanent statistical subdivisions of a county. Census tracts are large enough to capture (and generalize) neighborhood insights, yet small enough to provide detailed insights about neighborhood differences. Each Census tract is uniquely numbered in each county with a numeric code, which makes it possible to create maps based on this information. Census tract-level detail is essential for impacting local change since ZIP code-level and county-level data are often too generalized and mask important variation within communities.

Aspire United 2030 is focused in the needs across the United Way of Metropolitan Dallas service area, which is a four-county region in North Texas (Dallas, Collin, Southern Denton and Rockwall counties). In total this represents 777 U.S. Census tracts and ~4 M people. As referenced above, degrees of vulnerability will be described using Census tracts, with Census tracts clustered into five equal groups (155 Census tracts per group) to look at neighborhood vulnerability across a continuum from highest to lowest.

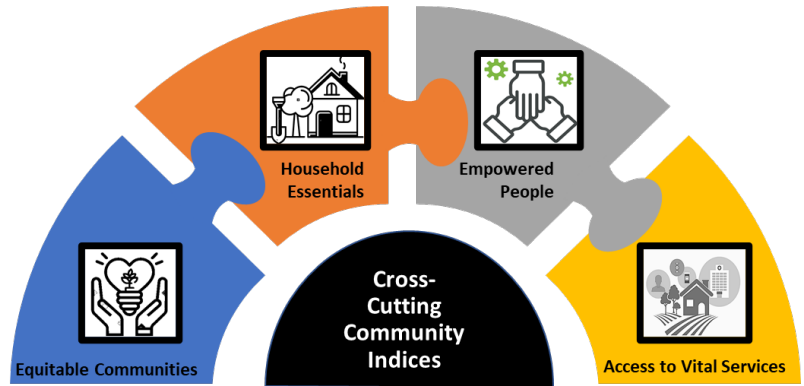
What are the Greatest Needs?

Cross-Cutting Community Measures: Indexed measures that provide holistic views of related, key indicators that impact all Aspire United 2030 goals

We recognize that there are several community-based social determinant factors that, if appropriately addressed, impact not only one Aspire United 2030 goal, but potentially all three —education, income and health. We consider these cross-cutting community factors as “force multipliers,” where programmatic investments addressing these areas have the promise of yielding the most substantial impact. There are four cross-cutting community index measures that are part of the Aspire United 2030 initiative.

Descriptions of each of the cross-cutting community index measures and the composite indicators making up each index are depicted in the image to the right. A complete description of data sources used to measure each indicator can be found in Appendix B.

This information is foundational to Aspire United 2030 and the ongoing commitment to support impactful community-based programs. These insights enable a data-driven review of current initiatives to see how they align with high needs neighborhoods AND enable proactive outreach to partners/neighborhoods where needs are high, but current programs are limited.



Equitable Communities Indicators	Household Essentials Indicators	Empowered People Indicators	Access to Vital Services Indicators
<ul style="list-style-type: none"> • Green Space • Neighborhood Safety • Affordable Housing • Employment 	<ul style="list-style-type: none"> • Household Income • Paycheck Predictability • Earning Potential • Food Insecurity • Health Insurance Coverage 	<ul style="list-style-type: none"> • Education Attainment • Literacy • Neighborhood Walkability • Vehicle Access • Internet Access 	<ul style="list-style-type: none"> • Childcare Access • Healthcare Access (preventive, prenatal and primary care) • Food Access

Cross-Cutting Community Indices	Description
Equitable Communities	An Index focusing on safe/vibrant community as a core requirement for people and communities being able to thrive.
Household Essentials	An Index focused on the home setting – specifically home stability. This too is a core requirement for people and communities being able to thrive.
Empowered People	An Index focused at the level of the person and addresses enablers that allow for individuals to lead stable, productive lives.
Access to Vital Services	An Index focused on proximity to resources across communities. Output is shared either as a view of the ‘supply’ side or as a supply/demand comparison, using the indices described above to reflection demand.

Aspire United 2030 Specific Measures: Indexed Measures that Provide Specific Insights on Education, Income and Health

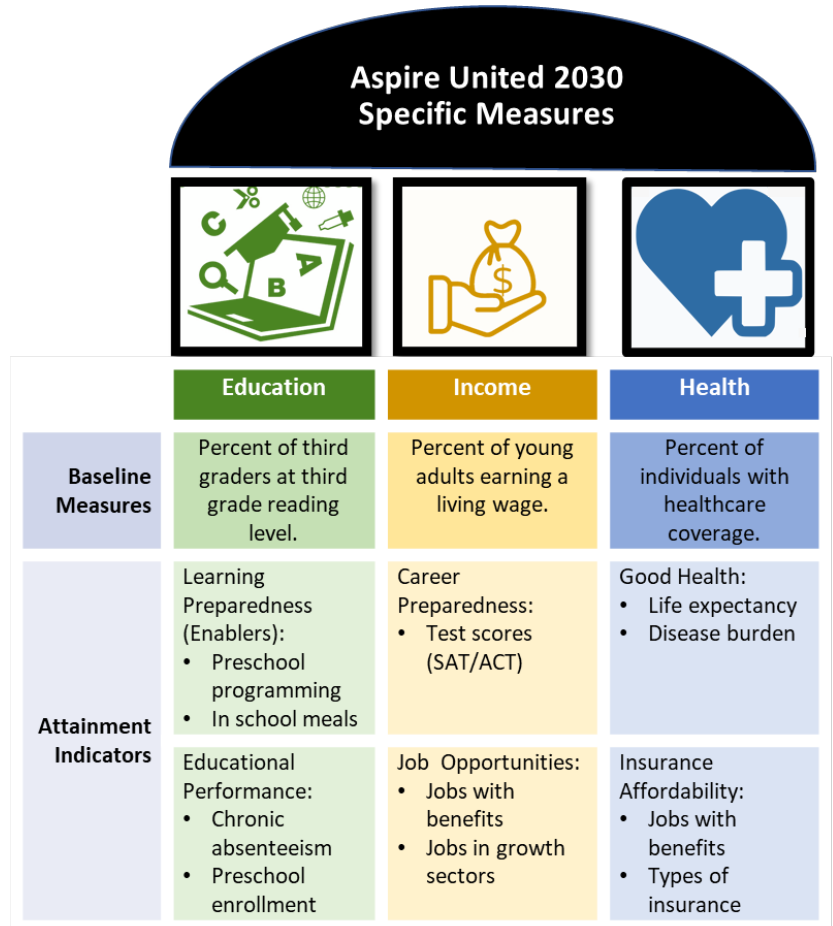
While cross-cutting community indicators are valuable, the Aspire United 2030 initiative is focused on three key areas—education, income and health. Aspire United 2030 will track movement towards goals relative to baseline measures in each of the three focus areas.

Baseline Measures:

Education: Percent of third graders at third grade reading level

Income: Percent of young adults earning a living wage

Health: Percent of individuals with healthcare coverage



Aspire United 2030 will also track relevant attainment indicators – indicators that directly influence—and can serve as barriers impeding—progress toward the direct goals. For example, chronic absenteeism (preschool, kindergarten, first or second grade) is an attainment barrier that will directly impact a student’s ability to read at grade level by the third grade. Cross-Cutting Community Factor Indexes and Vulnerability Areas

Cross-Cutting Community Factor Indexes and Vulnerability Areas

Because of their critical importance and potential multiplier effect in accelerating (or impeding) progress across all three Aspire United 2030 focus areas and advancing racial equity, we have grouped our cross-cutting community factor indexes into four specific categories (Household Essentials, Empowered People, Equitable Communities and Access to Vital Services).

Equitable Communities Index

The Equitable Communities Index represents economic and non-economic factors that underpin stable neighborhoods. Specifically, this index combines indicators that include:

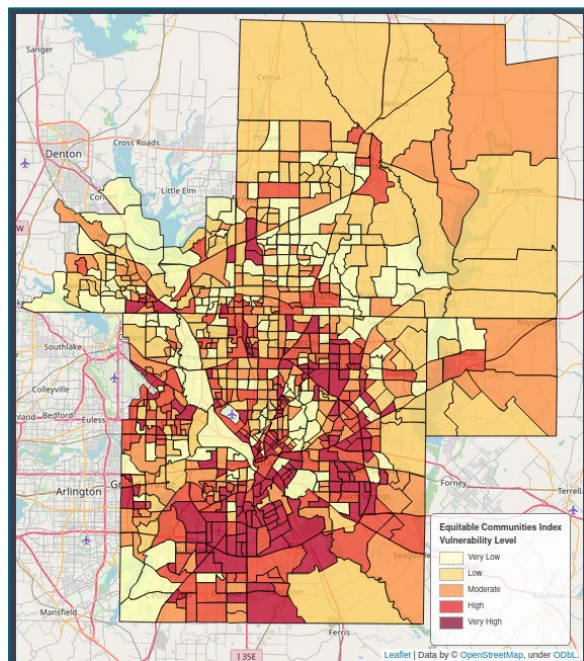
Measures Included in the Equitable Communities Index	
Green Space	<ul style="list-style-type: none"> • Composite score with Number of parks per 10 households or % of designated Park area of a Census tract, whichever is greater
Neighborhood Safety	<ul style="list-style-type: none"> • Applied Geographic Solution’s CrimeRisk® Index is a nationally weighted average crime risk score estimated per Census tract
Affordable Housing Ratio	<ul style="list-style-type: none"> • Average monthly housing costs as a percentage of median household income in the past 12 months
Employment Ratio	<ul style="list-style-type: none"> • % of employed individuals out of the civilian labor force ages 16 years and older

Each of these indicators can significantly impact progress on education, income and health goals. For example, green space is linked to children's cognitive development and overall physical and mental health.

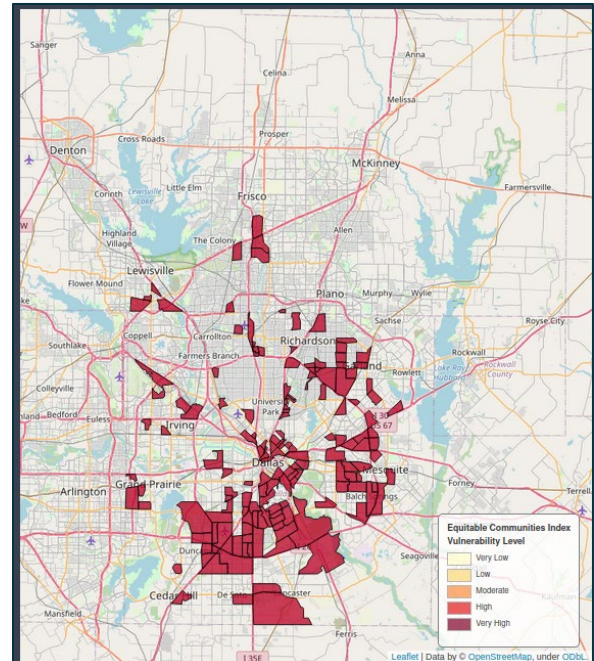
Pinpointing Areas of Highest Vulnerability

The maps below show the Equitable Communities Index across the United Way of Metropolitan Dallas coverage area. The map on the left shows all Census tracts broken into the five highest-to-lowest vulnerability groups. The map on the right only shows the highest vulnerability group.

UWMD Service Area: Equitable Communities Index, All 5 Vulnerability Clusters



UWMD Service Area: Equitable Communities Index, Very High Vulnerability Cluster



Very High Vulnerability Cluster: Equitable Communities			
Equitable Communities indicators that are most correlated with the very high vulnerability cluster	Green Space		35.5%
	Neighborhood Safety		56.8%
	Affordable Housing		59%
	Unemployment		54.2%
Percent distribution (by county) of the very high vulnerability clusters	Dallas		93.4%
	Collin		2.7%
	Denton		3.9%
	Rockwall		0
Population in the very high vulnerability cluster	Very High Vulnerable Population	727,094	17.9%
Demographic breakdown of the very high vulnerability cluster	White	138,562	19.06%
	Black or African American	244,169	33.58%
	American Indian and Alaska Native	985	0.14%
	Asian	27,275	3.75%
	Native Hawaiian and Other Pacific Islander	413	0.06%
	Other	1,343	0.18%
	Two or more races	11,690	1.16%
	Hispanic or Latino	302,657	41.63%

Individual Equitable Communities Indicators *		
	Indicator Range	
	Very High Vulnerability Cluster (mean value)	Very Low Vulnerability Cluster (mean value)
Green Space (composite score (0-1) per Census tract)	0.02 (Low number of parks and park area)	0.17 (High number of parks and park area)
Neighborhood Safety (CrimeRisk® Index)	180	78.5
Affordable Housing Ratio**	29.83%	19.2%
Employment Ratio	92.39%	96.19%

*See *Equitable Communities* table above for specific indicator measurement definitions.

Equitable Communities: Characteristics of the Highest Vulnerability Neighborhoods (Census Tracts)

Geographic Details	Census Tract Outline	Demographic Profile	Indicator Data Vulnerability Level	
Equitable Communities: Highest Vulnerability (Page 1)				
<p>GEOID 48113016605</p> <p>Population 7,801</p> <p>County: Dallas Neighborhood: DeSoto/Wolf Creek Zipcode: 75232 Cross Streets: I-20/Wintergreen (N/S) I-35/Westmoreland (E/W)</p>			<p>3.08% Green Space Ratio</p> <p>269 Crime Index</p> <p>48.82% Affordable Housing ...</p> <p>78.94% Employment Ratio</p>	<p>Moderate</p> <p>Very High</p> <p>Very High</p> <p>Very High</p>
<p>GEOID 48113002701</p> <p>Population 3,466</p> <p>County: Dallas Neighborhood: Fair Park Zipcode: 75210 Cross Streets: T&P Rail//Scyene (N/S) Dolphin//Fitzbugh (E/W)</p>			<p>7.65% Green Space Ratio</p> <p>221 Crime Index</p> <p>37.88% Affordable Housing ...</p> <p>77.91% Employment Ratio</p>	<p>Low</p> <p>Very High</p> <p>Very High</p> <p>Very High</p>
<p>GEOID 48113003901</p> <p>Population 2,199</p> <p>County: Dallas Neighborhood: Fair Park Zipcode: 75210 Cross Streets: Scyene//Malcom X(N/S) UP Rail//E. F. Heggins (E/W)</p>			<p>1.33% Green Space Ratio</p> <p>233 Crime Index</p> <p>50.20% Affordable Housing ...</p> <p>91.59% Employment Ratio</p>	<p>High</p> <p>Very High</p> <p>Very High</p> <p>Very High</p>
<p>GEOID 48113003902</p> <p>Population 1,737</p> <p>County: Dallas Neighborhood: Bonton Zipcode: 75215 Cross Streets: E.F. Higgins//Carlton Garrett (N/S) UP Rail//TX-310 (E/W)</p>			<p>1.46% Green Space Ratio</p> <p>180 Crime Index</p> <p>33.64% Affordable Housing ...</p> <p>83.17% Employment Ratio</p>	<p>High</p> <p>Very High</p> <p>Very High</p> <p>Very High</p>
<p>GEOID 48113008604</p> <p>Population 3,004</p> <p>County: Dallas Neighborhood: Cedar Crest Zipcode: 75216 Cross Streets: Overton//Fordham (N/S) BNSF Rail//Bonnie View (E/W)</p>			<p>1.28% Green Space Ratio</p> <p>249 Crime Index</p> <p>36.66% Affordable Housing ...</p> <p>88.57% Employment Ratio</p>	<p>High</p> <p>Very High</p> <p>Very High</p> <p>Very High</p>

Equitable Communities: Characteristics of the Highest Vulnerability Neighborhoods (Census Tracts)

Geographic Details	Census Tract Outline	Demographic Profile	Indicator Data Vulnerability Level	
Equitable Communities: Highest Vulnerability (Page 2)				
<p>GEOID 48113005902</p> <p>Population 4,827</p> <p>County: Dallas Neighborhood: East Oak Cliff Zipcode: 75216 Cross Streets: E Corning Ave// E Ledbetter Dr (N/S) E Marshall Ave// E DC JEAN</p>		<p>Hispanic or ... 1.69K (34...)</p> <p>Black or African A... 2.96K (61.4%)</p>	<p>1.78% Green Space Ratio</p> <p>174 Crime Index</p> <p>43.72% Affordable Housing ...</p> <p>88.68% Employment Ratio</p>	<p>High</p> <p>Very High</p> <p>Very High</p> <p>Very High</p>
<p>GEOID 48113008701</p> <p>Population 4,990</p> <p>County: Dallas Neighborhood: East Oak Cliff/Southeast Oak Cliff Zipcode: 75241 Cross Streets: Fordham Rd//Stag Rd (N/S) E E F Wessell Moss Rd JEAN</p>		<p>Hispanic or Latino ... 0.81K (16.27...)</p> <p>Black or Africa... 4.04K (80.9...)</p>	<p>4.09% Green Space Ratio</p> <p>198 Crime Index</p> <p>42.26% Affordable Housing ...</p> <p>88.05% Employment Ratio</p>	<p>Low</p> <p>Very High</p> <p>Very High</p> <p>Very High</p>
<p>GEOID 48113004900</p> <p>Population 3,899</p> <p>County: Dallas Neighborhood: East Oak Cliff Zipcode: 75203/75216 Cross Streets: E Clarendon Dr// Stella Ave (N/S) S Corinth St Rd// S Ewing Ave</p>		<p>White 0.10K (2.56...)</p> <p>Hispanic or ... 1.45K (37...)</p> <p>Black or African A... 2.32K (59.48%)</p>	<p>2.05% Green Space Ratio</p> <p>166 Crime Index</p> <p>40.75% Affordable Housing ...</p> <p>88.64% Employment Ratio</p>	<p>Moderate</p> <p>Very High</p> <p>Very High</p> <p>Very High</p>
<p>GEOID 48113002100</p> <p>Population 2,162</p> <p>County: Dallas Neighborhood: Downtown Zipcode: 75201/75202 Cross Streets: I-366// Pacific Ave (N/S) S Pearl St//I-35 (E/W)</p>		<p>Hispanic or ... 0.23K (10...)</p> <p>Black or Afric... 0.58K (26.6...)</p> <p>White 1.15K (53.3...)</p>	<p>7.71% Green Space Ratio</p> <p>463 Crime Index</p> <p>24.34% Affordable Housing ...</p> <p>94.78% Employment Ratio</p>	<p>Low</p> <p>Very High</p> <p>High</p> <p>High</p>
<p>GEOID 48113018506</p> <p>Population 3,888</p> <p>County: Dallas Neighborhood: Far Northeast Dallas Zipcode: 75041/75238 Cross Streets: Skillman St//I-635 (N/S) S Jupiter Rd//I-635 (E/W)</p>		<p>White 0.49K (12.6...)</p> <p>Hispanic o... 0.98K (25...)</p> <p>Black or African ... 2.25K (57.84%)</p>	<p>0.00% Green Space Ratio</p> <p>293 Crime Index</p> <p>31.81% Affordable Housing ...</p> <p>93.43% Employment Ratio</p>	<p>Very High</p> <p>Very High</p> <p>Very High</p> <p>High</p>

Household Essentials Index

The Household Essentials Index represents economic and non-economic factors that underpin stable households. Specifically, this index combines indicators that include:

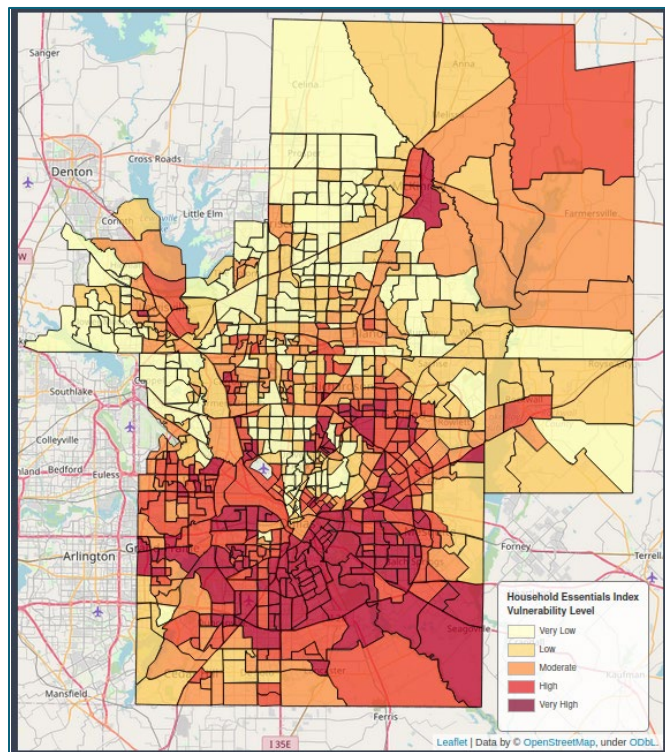
Measures Included in the Household Essentials Index	
Household Income	<ul style="list-style-type: none"> Median household income in the past 12 months (\$)
Paycheck Predictability	<ul style="list-style-type: none"> % of population working full-time, year-round in the past 12 months for the population ages 16 and older
Earning Potential (Household Structure)	<ul style="list-style-type: none"> % of households with zero wage earners
Food Insecurity	<ul style="list-style-type: none"> % of households receiving Supplemental Nutrition Assistance Program (SNAP, formerly food stamps) in the past 12 months
Health Insurance Coverage	<ul style="list-style-type: none"> % uninsured population per Census tract

All of these indicators can impact health and school attendance (e.g., food insecurity is linked to numerous adverse health conditions; chronic exposure to social and environmental stressors places individuals at higher health risk), as well as the ability to obtain affordable insurance coverage.

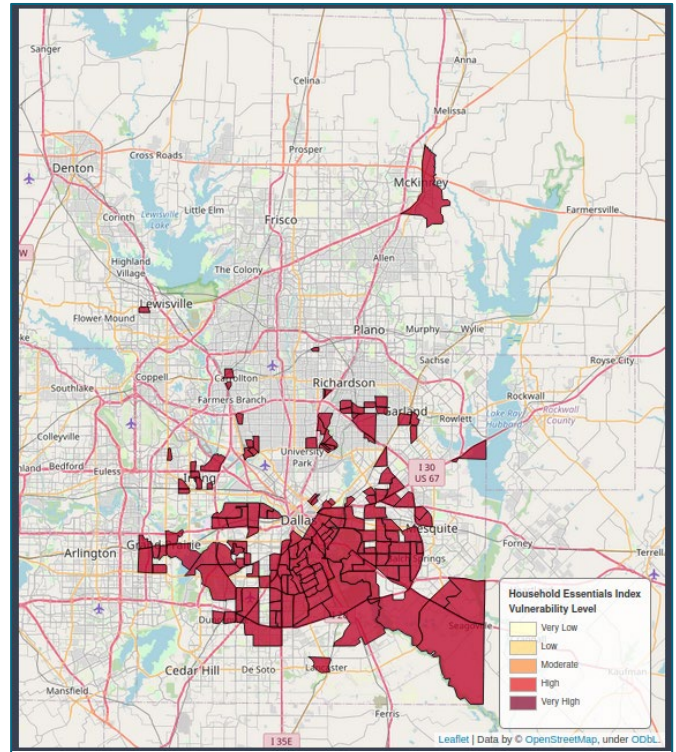
Pinpointing Areas of Highest Vulnerability

The maps below show the Household Essentials Index across the United Way of Metropolitan Dallas coverage area. The map on the left shows all Census tracts broken into the five highest-to-lowest vulnerability groups. The map on the right only shows the highest vulnerability cluster.

UWMD Service Area: Household Essentials Index, All 5 Vulnerability Clusters



UWMD Service Area: Household Essentials Index, Very High Vulnerability Cluster



Very High Vulnerability Cluster: Household Essentials			
Household Essentials indicators that are most correlated with the very high vulnerability cluster	Household Income		81%
	Paycheck Predictability		60%
	Earning Potential		48%
	Food Insecurity		77%
	Insurance Coverage		62%
Percent distribution (by county) of the very high vulnerability clusters	Dallas		98%
	Collin		1.3%
	Denton		0.7%
	Rockwall		0
Population in the very high vulnerability cluster	Very High Vulnerable Population	777,557	19.2%
Demographic breakdown of the very high vulnerability cluster	White	97,404	12.52%
	Black or African American	227,855	29.30%
	American Indian and Alaska Native	943	0.12%
	Asian	16,643	2.14%
	Native Hawaiian and Other Pacific Islander	257	0.03%
	Other	908	0.12%
	Two or more races	7,291	0.94%
	Hispanic or Latino	426,256	54.82%

Individual Household Essentials Indicators*		
	Indicator Range	
	Very High Vulnerability Cluster (mean value)	Very Low Vulnerability Cluster (mean value)
Household Income	\$36,014	\$135,137
Paycheck Predictability	41.47%	55.01%
Earning Potential	13.44%	6.44%
Food Insecurity	25.27%	1.41%
Insurance Coverage (% uninsured)	30.71%	5.16%

*See Household Essentials table above for specific indicator measurement definitions.

Household Essentials: Characteristics of Very High Vulnerability Neighborhoods (Census Tracts)

Geographic Details	Census Tract Outline	Demographic Profile	Indicator Data Vulnerability Level	
Household Essentials: Highest Vulnerability (Page 1)				
<p>GEOID 48113009304</p> <p>Population 6,682</p> <p>County: Dallas Neighborhood: Elam Zipcode: 75217 Cross Streets: DART Green//Loop 12 (N/S) Buckner//Pemberton Hill (E/W)</p>		<p>Hispanic or L... 2.46K (36...)</p> <p>Black or African A... 4.10K (61.36%)</p>	<p>\$20,964 Median Income</p> <p>30.00% Paycheck Predictabil...</p> <p>32.32% Earning Potential Ra...</p> <p>54.68% Food Insecurity Ratio</p> <p>27.73% Uninsured Ratio</p>	<p>Very High</p> <p>Very High</p> <p>Very High</p> <p>Very High</p> <p>High</p>
<p>GEOID 48113008604</p> <p>Population 3,004</p> <p>County: Dallas Neighborhood: Cedar Crest Zipcode: 75216 Cross Streets: Overton//Fondham (N/S) BNSF Rail//Bonnie View (E/W)</p>		<p>Hispanic or L... 0.94K (31...)</p> <p>Black or African Ameri... 1.99K (66.18%)</p>	<p>\$20,916 Median Income</p> <p>27.90% Paycheck Predictabil...</p> <p>31.83% Earning Potential Ra...</p> <p>44.67% Food Insecurity Ratio</p> <p>32.69% Uninsured Ratio</p>	<p>Very High</p> <p>Very High</p> <p>Very High</p> <p>Very High</p> <p>Very High</p>
<p>GEOID 48113020500</p> <p>Population 5,305</p> <p>County: Dallas Neighborhood: West Dallas Zipcode: 75212 Cross Streets: Canada//I-30(N/S) Hampton//Westmoreland (E/W)</p>		<p>Asian 0.44K (8.2...)</p> <p>Hispanic or... 1.39K (26...)</p> <p>Black or African ... 3.03K (57.1%)</p>	<p>\$13,033 Median Income</p> <p>21.19% Paycheck Predictabil...</p> <p>20.70% Earning Potential Ra...</p> <p>49.58% Food Insecurity Ratio</p> <p>25.89% Uninsured Ratio</p>	<p>Very High</p> <p>Very High</p> <p>Very High</p> <p>Very High</p> <p>High</p>
<p>GEOID 48113008703</p> <p>Population 2,987</p> <p>County: Dallas Neighborhood: Cedar Crest Zipcode: 75216 Cross Streets: Fondham//Ann Arbor (N/S) Bonnie View//Opal (E/W)</p>		<p>White 0.12K (4.08%)</p> <p>Hispanic or... 1.29K (43...)</p> <p>Black or Afric... 1.57K (52...)</p>	<p>\$22,083 Median Income</p> <p>26.97% Paycheck Predictabil...</p> <p>34.80% Earning Potential Ra...</p> <p>35.86% Food Insecurity Ratio</p> <p>23.40% Uninsured Ratio</p>	<p>Very High</p> <p>Very High</p> <p>Very High</p> <p>Very High</p> <p>High</p>
<p>GEOID 48113008701</p> <p>Population 4,990</p> <p>County: Dallas Neighborhood: Cedar Crest Zipcode: 75216 Cross Streets: Fondham//Stag(N/S) BNSF Rail//Bonnie View (E/W)</p>		<p>Hispanic or Latino 0.81K (16.27...)</p> <p>Black or Africa... 4.04K (80.9...)</p>	<p>\$20,276 Median Income</p> <p>30.05% Paycheck Predictabil...</p> <p>30.77% Earning Potential Ra...</p> <p>46.99% Food Insecurity Ratio</p> <p>23.41% Uninsured Ratio</p>	<p>Very High</p> <p>Very High</p> <p>Very High</p> <p>Very High</p> <p>High</p>

Household Essentials: Characteristics of Very High Vulnerability Neighborhoods (Census Tracts)

Geographic Details	Census Tract Outline	Demographic Profile	Indicator Data Vulnerability Level	
Household Essentials: Highest Vulnerability (Page 2)				
<p>GEOID 48113011401</p> <p>Population 5,217</p> <p>County: Dallas Neighborhood: SE Oakcliff Zipcode: 75241 Cross Streets: Stag Rd // 45 // Simpson Stuart Rd // S Lancaster Rd</p>		<p>Hispanic or ... 0.82K (15...)</p> <p>Black or African ... 3.96K (75.98...)</p>	<p>\$20,387 Median Income</p> <p>25.01% Paycheck Predictabil...</p> <p>23.98% Earning Potential Ra...</p> <p>50.00% Food Insecurity Ratio</p> <p>24.48% Uninsured Ratio</p>	<p>Very High</p> <p>Very High</p> <p>Very High</p> <p>Very High</p> <p>High</p>
<p>GEOID 48113002701</p> <p>Population 3,466</p> <p>County: Dallas Neighborhood: Fair Park Zipcode: 75223 Cross Streets: Pacific Ave // Elsel Faye Higgins // 352 // S Fitzhugh Ave</p>		<p>Hispanic or Lat... 1.04K (29.9...)</p> <p>Black or African Ame... 2.42K (69.68%)</p>	<p>\$21,955 Median Income</p> <p>29.55% Paycheck Predictabil...</p> <p>28.11% Earning Potential Ra...</p> <p>48.77% Food Insecurity Ratio</p> <p>21.32% Uninsured Ratio</p>	<p>Very High</p> <p>Very High</p> <p>Very High</p> <p>Very High</p> <p>High</p>
<p>GEOID 48113004900</p> <p>Population 3,899</p> <p>County: Dallas Neighborhood: Cedar Crest Zipcode: 75216/75216 Cross Streets: E Claredon Dr // S Corinth St Rd // Stella Ave // S Ewing Ave</p>		<p>White 0.10K (2.56...)</p> <p>Hispanic or ... 1.45K (37...)</p> <p>Black or African A... 2.32K (59.48%)</p>	<p>\$24,704 Median Income</p> <p>27.86% Paycheck Predictabil...</p> <p>30.58% Earning Potential Ra...</p> <p>32.33% Food Insecurity Ratio</p> <p>34.19% Uninsured Ratio</p>	<p>Very High</p> <p>Very High</p> <p>Very High</p> <p>Very High</p> <p>Very High</p>
<p>GEOID 48113008704</p> <p>Population 3,845</p> <p>County: Dallas Neighborhood: East Oakcliff Zipcode: 75216 Cross Streets: Fordham//Ann Arbor (N/S) Bonnie View//Opal (E/W)</p>		<p>Hispanic or Latino 0.65K (16.91%)</p> <p>Black or Africa... 3.13K (81.4...)</p>	<p>\$21,930 Median Income</p> <p>31.82% Paycheck Predictabil...</p> <p>27.70% Earning Potential Ra...</p> <p>43.31% Food Insecurity Ratio</p> <p>25.46% Uninsured Ratio</p>	<p>Very High</p> <p>Very High</p> <p>Very High</p> <p>Very High</p> <p>High</p>
<p>GEOID 48113016605</p> <p>Population 7,801</p> <p>County: Dallas Neighborhood: Redbird Zipcode: 75237/75232 Cross Streets: 20 // 35 // E Wintergreen Rd // 67</p>		<p>White 0.60K (7.63%)</p> <p>Hispanic or L... 3.55K (45...)</p> <p>Black or African ... 3.50K (44.8%)</p>	<p>\$22,419 Median Income</p> <p>29.98% Paycheck Predictabil...</p> <p>28.16% Earning Potential Ra...</p> <p>32.84% Food Insecurity Ratio</p> <p>29.19% Uninsured Ratio</p>	<p>Very High</p> <p>Very High</p> <p>Very High</p> <p>Very High</p> <p>Very High</p>

Empowered People Index

The Empowered People Index represents economic and non-economic factors that underpin a person’s ability to achieve their greatest potential. Specifically, this index combines indicators that include:

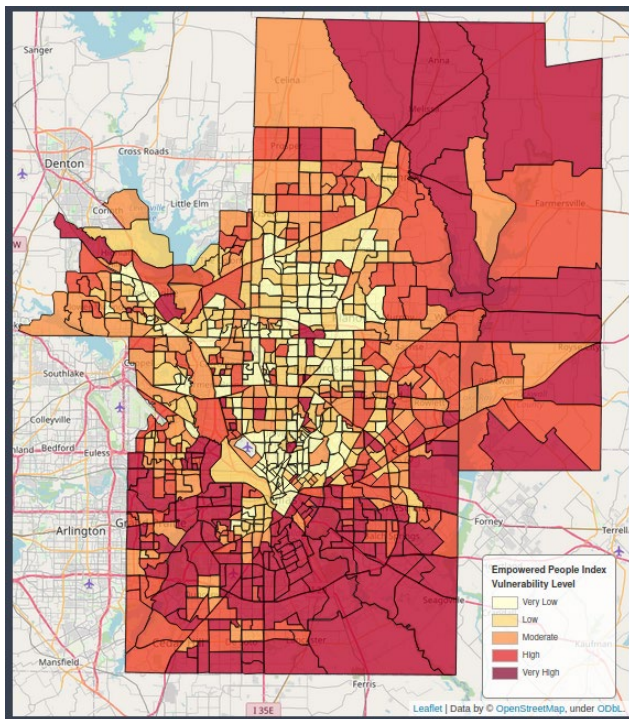
Measures Included in the Empowered People Index	
Educational Attainment	<ul style="list-style-type: none"> • % of population, ages 25 and over, with a high-school degree
Literacy	<ul style="list-style-type: none"> • % of residents with low literacy
Neighborhood Walkability (Walk Score®)	<ul style="list-style-type: none"> • Score based on routes to nearby amenities and pedestrian friendliness
Vehicle Access	<ul style="list-style-type: none"> • % of households without a vehicle
Internet Access	<ul style="list-style-type: none"> • % of households without an internet subscription

As with each of the other cross-cutting indexes, each of these indicators can impact progress across all Aspire United 2030 focus areas. Walk scores provide information about the availability of safe opportunities and venues for physical activity, which can improve both physical and mental health. Internet connectivity provides critical access needed to close disparity gaps and advance progress across all focus areas. As we have seen with COVID-19, this is especially critical during a pandemic. Among other things, it enables access to jobs, technology needed to support educational attainment, support systems, opportunities, and credible and critical information.

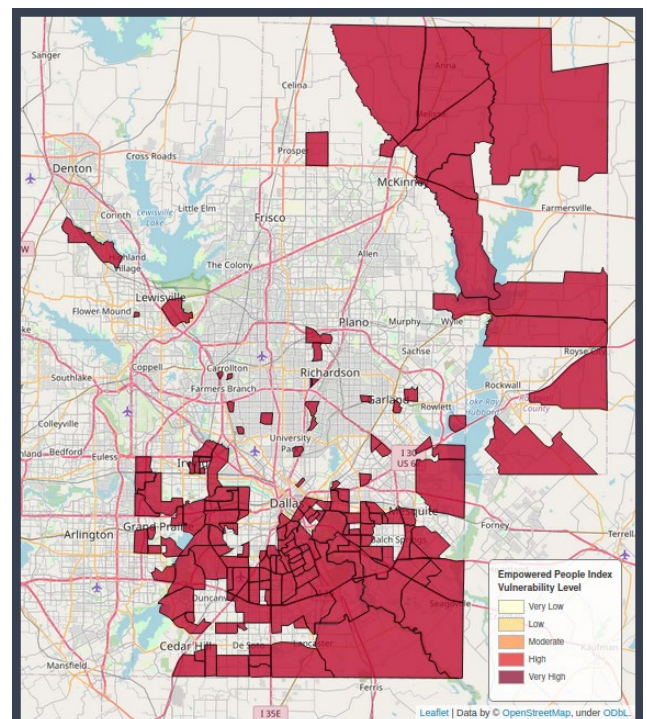
Pinpointing Areas of Highest Vulnerability

The maps below show the Empowered People Index across the United Way of Metropolitan Dallas coverage area. The map on the left shows all Census tracts broken into the five highest-to-lowest vulnerability groups. The map on the right only shows the highest vulnerability group.

UWMD Service Area: Empowered People Index, All 5 Vulnerability Clusters



UWMD Service Area: Empowered People Index, Very High Vulnerability Cluster



Very High Vulnerability Cluster: Empowered People			
Empowered People indicators that are most correlated with the very high vulnerability cluster	Education Attainment		50.1%
	Literacy		52.3%
	Neighborhood Walkability		41.9%
	Vehicle Access		44.5%
	Internet Access		56.1%
Percent distribution (by county) of the very high vulnerability clusters	Dallas		89%
	Collin		7.7%
	Denton		1.9%
	Rockwall		1.4%
Population in the very high vulnerability cluster	Very High Vulnerable Population	820,526	20.3%
Demographic breakdown of the very high vulnerability cluster	White	171,731	20.93%
	Black or African American	253,370	30.88%
	American Indian and Alaska Native	1,291	0.16%
	Asian	20,532	2.50%
	Native Hawaiian and Other Pacific Islander	206	0.03%
	Other	1,073	0.13%
	Two or more races	10,400	1.27%
	Hispanic or Latino	361,923	44.11%

Individual Empowered People Indicators		
	Indicator Range	
	Very High Vulnerability Cluster (mean value)	Very Low Vulnerability Cluster (mean value)
Education Attainment	45.6%	55%
Literacy	31.7%	41.2%
Neighborhood Walkability (Walk Score®)	25.4 (highest car dependence)	60 (low car dependence)
Vehicle Access	10.2%	40.1%
Internet Access	31.3%	73.3%

*See Empowered People table above for specific indicator measurement definitions.

Empowered People: Characteristics of the Highest Vulnerability Neighborhoods (Census Tracts)

Geographic Details	Census Tract Outline	Demographic Profile	Indicator Data Vulnerability Level	
Empowered People: Highest Vulnerability (Page 1)				
<p>GEOID 48113008604</p> <p>Population 3,004</p> <p>County: Dallas Neighborhood: Cedar Crest Zipcode: 75216 Cross Streets: Overton//Fordham (N/S) BNSF Rail//Bonnie View (E/W)</p>		 Hispanic or L... 0.94K (31...) Black or African Ameri... 1.99K (66.18%)	<p>44.98% Very High Education Attainme...</p> <p>30.14 Very High Literacy Score</p> <p>24.50 High Walkscore</p> <p>22.59% Very High Vehicle Access Ratio</p> <p>67.69% Very High Internet Access Ratio</p>	
<p>GEOID 48113008701</p> <p>Population 4,990</p> <p>County: Dallas Neighborhood: Cedar Crest Zipcode: 75216 Cross Streets: Fordham//Stag(N/S) BNSF Rail//Bonnie View (E/W)</p>		 Hispanic or Latino 0.81K (16.27...) Black or Africa... 4.04K (80.9...)	<p>45.75% High Education Attainme...</p> <p>30.66 Very High Literacy Score</p> <p>25.00 High Walkscore</p> <p>31.91% Very High Vehicle Access Ratio</p> <p>62.90% Very High Internet Access Ratio</p>	
<p>GEOID 48113020500</p> <p>Population 5,305</p> <p>County: Dallas Neighborhood: Ledbetter Gardens Zipcode: 75212 Cross Streets: Canada//I-30(N/S) Hampton//Westmoreland (E/W)</p>		 Asian 0.44K (8.2...) Hispanic or... 1.39K (26...) Black or African ... 3.03K (57.1%)	<p>40.55% Very High Education Attainme...</p> <p>27.17 Very High Literacy Score</p> <p>37.00 Moderate Walkscore</p> <p>38.01% Very High Vehicle Access Ratio</p> <p>49.21% Very High Internet Access Ratio</p>	
<p>GEOID 48113008704</p> <p>Population 3,845</p> <p>County: Dallas Neighborhood: Cedar Crest Zipcode: 75216 Cross Streets: Ann Arbor//Ledbetter (N/S) Lancaster//Bonnie View(E/W)</p>		 Hispanic or Latino 0.65K (16.91%) Black or Africa... 3.13K (81.4...)	<p>53.28% Low Education Attainme...</p> <p>35.70 Moderate Literacy Score</p> <p>52.67 Low Walkscore</p> <p>33.58% Very High Vehicle Access Ratio</p> <p>70.75% Very High Internet Access Ratio</p>	
<p>GEOID 48113013713</p> <p>Population 914</p> <p>County: Dallas Neighborhood: Downtown Carrollton Zipcode: 75006 Cross Streets: Crosby//Valwood (N/S) School//I-35 (E/W)</p>		 White 55.00 (6.02%) Hispanic or Latino 826.00 (90.37%)	<p>43.16% Very High Education Attainme...</p> <p>28.92 Very High Literacy Score</p> <p>43.00 Low Walkscore</p> <p>4.98% High Vehicle Access Ratio</p> <p>71.49% Very High Internet Access Ratio</p>	

Empowered People: Characteristics of the Highest Vulnerability Neighborhoods (Census Tracts)

Geographic Details	Census Tract Outline	Demographic Profile	Indicator Data Vulnerability Level	
Empowered People: Highest Vulnerability (Page 2)				
<p>GEOID 48113009304</p> <p>Population 6,682</p> <p>County: Dallas Neighborhood: Elam Zipcode: 75217 Cross Streets: DART Green//Loop 12 (N/S) Buckner//Pemberton Hill (E/W)</p>		<p>Hispanic or L... 2.46K (36...)</p> <p>Black or African A... 4.10K (61.36%)</p>	<p>39.53% Education Attainme...</p> <p>26.48 Literacy Score</p> <p>21.75 Walkscore</p> <p>27.88% Vehicle Access Ratio</p> <p>57.39% Internet Access Ratio</p>	<p>Very High</p> <p>Very High</p> <p>High</p> <p>Very High</p> <p>Very High</p>
<p>GEOID 48113016701</p> <p>Population 7,290</p> <p>County: Dallas Neighborhood: South Dallas Zipcode: 75241 Cross Streets: Simpson Stuart//Lyndon B Johnson(N/S) Wasson//Maxwell(Fishhook)(E/W)</p>		<p>Hispanic or Latino 0.80K (10.96%)</p> <p>Black or African ... 6.37K (87.43%)</p>	<p>46.76% Education Attainme...</p> <p>31.33 Literacy Score</p> <p>7.00 Walkscore</p> <p>13.25% Vehicle Access Ratio</p> <p>51.75% Internet Access Ratio</p>	<p>High</p> <p>High</p> <p>Very High</p> <p>Very High</p> <p>Very High</p>
<p>GEOID 48113014204</p> <p>Population 2,413</p> <p>County: Dallas Neighborhood: University Park Zipcode: 75062 Cross Streets: John W. Carpenter//Airport (N/S) Walton Walker//Wingren (E/W)</p>		<p>Black or African ... 0.21K (8.54%)</p> <p>White 1.02K (42...)</p> <p>Asian 0.5... (2...)</p> <p>Hispanic or Latino ... 0.58K (23.91%)</p>	<p>29.22% Education Attainme...</p> <p>19.58 Literacy Score</p> <p>31.00 Walkscore</p> <p>21.53% Vehicle Access Ratio</p> <p>17.78% Internet Access Ratio</p>	<p>Very High</p> <p>Very High</p> <p>High</p> <p>Very High</p> <p>High</p>
<p>GEOID 48113020300</p> <p>Population 2,245</p> <p>County: Dallas Neighborhood: Cedar Zipcode: 75215 Cross Streets: Washington//Cesar Chavez (N/S) Pennsylvania//Santa Fe (E/W)</p>		<p>Asian 0.01K (0.36%)</p> <p>White 0.32K (14...)</p> <p>Black or African... 1.72K (76.6...)</p>	<p>53.36% Education Attainme...</p> <p>35.75 Literacy Score</p> <p>64.00 Walkscore</p> <p>44.47% Vehicle Access Ratio</p> <p>42.12% Internet Access Ratio</p>	<p>Low</p> <p>Moderate</p> <p>Very Low</p> <p>Very High</p> <p>Very High</p>
<p>GEOID 48113016605</p> <p>Population 7,801</p> <p>County: Dallas Neighborhood: Meadowbrook Estates Zipcode: 75115 Cross Streets: I 20 Frontage//Wintergreen(N/S) E B I Theatres//Guldbrook (E/W)</p>		<p>White 0.60K (7.63%)</p> <p>Hispanic or L... 3.55K (45...)</p> <p>Black or African ... 3.50K (44.8%)</p>	<p>39.42% Education Attainme...</p> <p>26.41 Literacy Score</p> <p>17.00 Walkscore</p> <p>21.81% Vehicle Access Ratio</p> <p>40.93% Internet Access Ratio</p>	<p>Very High</p> <p>Very High</p> <p>Very High</p> <p>Very High</p> <p>Very High</p>

Access to Vital Services Index

The Access to Vital Services Index captures two equally important aspects of communities being able to access vital services – supply and demand. This index quantifies closeness of services within a neighborhood and compares that with economic need. The combination of these two indicators provides an initial view of where the balance of supply and demand may be misaligned, impacting a person’s ability to access resources across communities.

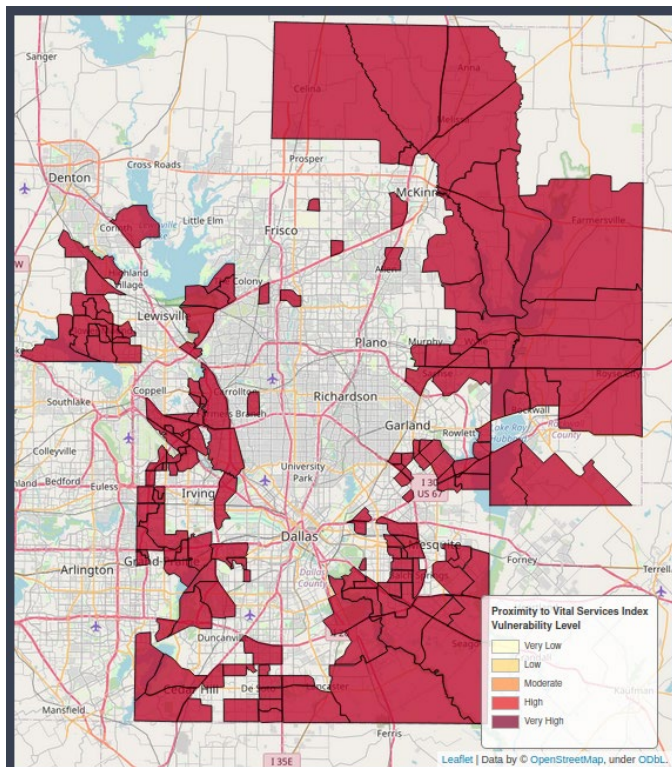
Measured Included in the Access to Vital Services Index		
Proximity to Vital Services (Supply)	Childcare Access*	<ul style="list-style-type: none"> Measure of closeness (or proximity) to the childcare resource(s) from the Census tract within a pre-defined radial boundary of 5 miles.
	Healthcare Access (preventive, prenatal and primary care)*	<ul style="list-style-type: none"> Measure of closeness (or proximity) to the healthcare resource(s) from the census tract within a pre-defined radial boundary of 10 miles.
	Food Access*	<ul style="list-style-type: none"> Measure of closeness (or proximity) to the food resource(s) from the census tract within a pre-defined radial boundary of 5 miles.
Household Essentials Index (Demand)	Household Essentials Index	<ul style="list-style-type: none"> Indicator of demand as it closely signifies the economic vulnerability of households.

*Data for proximity measurements from department of family welfare services and regional 211 data

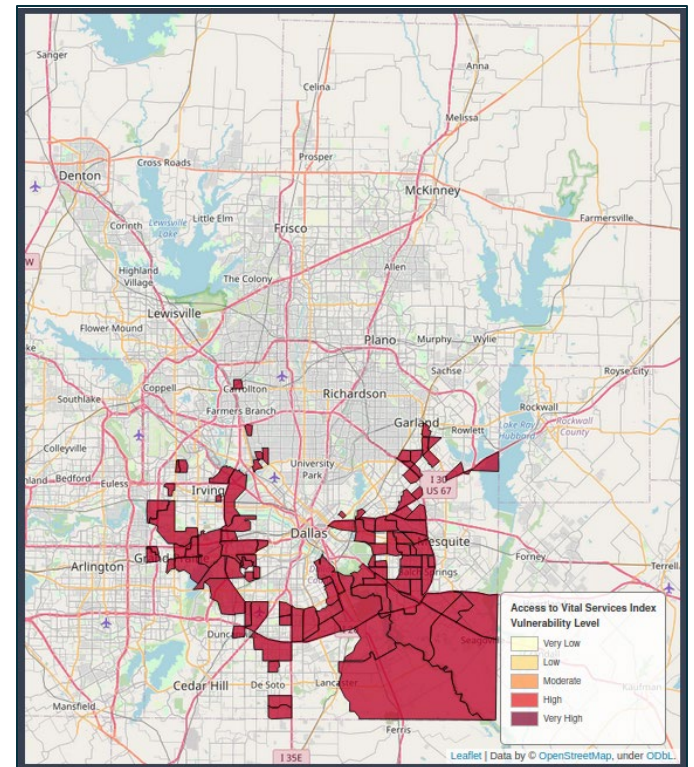
Pinpointing Areas of Highest Vulnerability

The two maps below show the areas of highest vulnerability across the United Way of Metropolitan Dallas coverage area. The left map depicts Census tracts where there is very low proximity to services such as food, healthcare and childcare. The right map overlaps low supply with Census tracts with high demand.

UWMD Service Area: Proximity to Vital Services Index, Very High Vulnerability Cluster - Low Supply



UWMD Service Area: Access to Vital Services Index, Very High Vulnerability Cluster - Low Supply and High Demand



Summary: Cross-Cutting Community Indexes

Not surprisingly, there are specific neighborhoods within the United Way of Metropolitan Dallas service area that have needs that span ALL of the cross-cutting indices described above. The summary table below captures the most vulnerable—and highest priority—Census tracts for each index.

Census Tract GEOID	Census Tract Zip Code	Census Tract Population	Census Tract Demographics	Most Vulnerable Census Tracts Across all Cross-Cutting Community Indexes			
				Equitable Communities	Household Essentials	Empowered People	Access to Vital Services
48113008604	75216	3004	66.2% Black, 31.3% Hispanic	X	X	X	X
48113008703	75216	2987	52.5% Black, 43.1% Hispanic		X		
48113008701	75216	4990	80.9% Black, 16.3% Hispanic	X	X	X	X
48113008704	75216	3845	81.5% Black, 16.9% Hispanic		X	X	
48113005902	75216	4827	61.4% Black, 34.9% Hispanic	X			
48113002701	75210	3466	69.7% Black, 30% Hispanic	X	X		
48113003901	75210	2199	90.2% Black, 8.3% Hispanic	X			
48113011401	75241	5217	76% Black, 15.7% Hispanic		X		X
48113016701	75241	7290	87.4% Black, 11% Hispanic				X
48113009304	75217	6682	61.4% Black, 36.9% Hispanic		X	X	X
48113020500	75212	5305	57.1% Black, 26.2% Hispanic		X	X	
48113004900	75203	3899	59.5% Black, 37.3% Hispanic	X			
48113016605	75237	7801	44.8% Black, 45.5% Hispanic	X	X	X	X
48113003902	75215	1737	70.4% Black, 23.5% Hispanic	X			
48113002100	75202	2162	26.6% Black, 10.6% Hispanic	X			
48113018506	75355	3888	57.8% Black, 25.1% Hispanic	X			
48113013713	75006	914	3.6% Black, 90.4% Hispanic			X	
48113014204	75062	2413	8.5% Black, 23.9% Hispanic			X	X
48113020300	75315	2245	76.7% Black, 8.4% Hispanic			X	

Aspire United 2030 Specific Indicators and Vulnerability Areas

While the previous sections outline the valuable cross-cutting community factors that can have a “force multiplier” effect across all Aspire United 2030 focus areas, it is also critical to track movement towards goals relative to baseline measures specific to each of the Aspire United 2030 focus areas of education, income and health. Therefore, in direct alignment with the Aspire United 2030 goals, we have established the following baseline measures for reporting outcomes.

Aspire United 2030 Specific Measures			
	Education	Income	Health
Baseline Measures	Percent of third graders at third grade reading level.	Percent of young adults earning a living wage.	Percent of individuals with healthcare coverage.
Attainment Indicators	Learning Preparedness (Enablers): <ul style="list-style-type: none"> • Preschool programming • In school meals 	Career Preparedness: <ul style="list-style-type: none"> • Test scores (SAT/ACT) 	Good Health: <ul style="list-style-type: none"> • Life expectancy • Disease burden
	Educational Performance: <ul style="list-style-type: none"> • Chronic absenteeism • Preschool enrollment 	Job Opportunities: <ul style="list-style-type: none"> • Jobs with benefits • Jobs in growth sectors 	Insurance Affordability: <ul style="list-style-type: none"> • Jobs with benefits • Types of insurance

Education: Percent of third graders at third grade reading level

Income: Percent of young adults earning a living wage

Health: Percent of individuals with healthcare coverage

In addition to each measure, we have also incorporated specific indicators—specific, observable (and measurable) *characteristics* for each area of focus. These characteristics provide descriptive information to help show (indicate) changes in a specific community’s demographic and socioeconomic areas as well as important factors *influencing* progress we are making toward reaching our outcomes.

Education

Education shapes lives—the ability to read is the door to whatever future path a child decides to take later in life, whether college, career, military or other type of vocation. Education opens doors, broadens horizons and sets kids up for success. Along with health and income, it’s one of the building blocks of opportunity.

Research also shows that students reading proficiently by the end of third grade are five times more successful at achieving college readiness as their non-proficient peers.² Up to the 3rd grade, students are learning to read. After the 3rd grade, students are reading to learn. Unfortunately, 50% of United Way of Metropolitan Dallas service area third grade students do not read proficiently (on level).³ Further broken down by race, third graders reading on level in the United Way of Metropolitan Dallas service area (Dallas, Collin, Rockwall and Southern Denton Counties): Black: 35%; Latinx: 41%; White: 62%; Asian: 73%.⁴

*This is why we have set our **bold education goal** to increase by 50% the number of North Texas students reading on grade level by third grade and to double the achievement rate for Black and Latinx students to close the racial gap.*

Baseline Data and Outcome Measure: Percent of third graders at third grade reading level

Region	Percent of third graders at third grade reading level	Number of total third graders enrolled
Dallas County	40.20%	38,016
Rockwall County	54.36%	1,505
Denton County	51.62%	11,571
Collin County	58.73%	14,061
North Texas UW service area	46.03%	65,153
*Data Source: Texas Education Agency - STAAR Scores (3 rd Grade Reading, Meets Grade Level)		

² Ohio Department of Education. (2015). 2014-2015 Third Grade Reading and College and Career Readiness. Retrieved September 08, 2020, from <https://education.ohio.gov/getattachment/Topics/Early-Learning/Third-Grade-Reading-Guarantee/TGRGCCCR.pdf.aspx>

³ IUPR Analysis of Texas Education Agency (TEA) Texas Academic Performance Report (TAPR) Data for the 2018-2019 Academic Year

⁴ Ibid

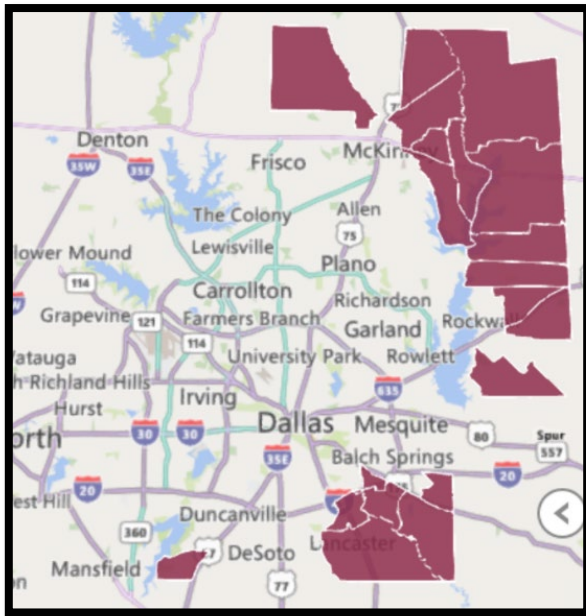
Aspire United 2030: Education Indicators

- Learning preparedness (enablers): Preschool programming and in-school meals
- Educational performance: Chronic absenteeism and preschool enrollment

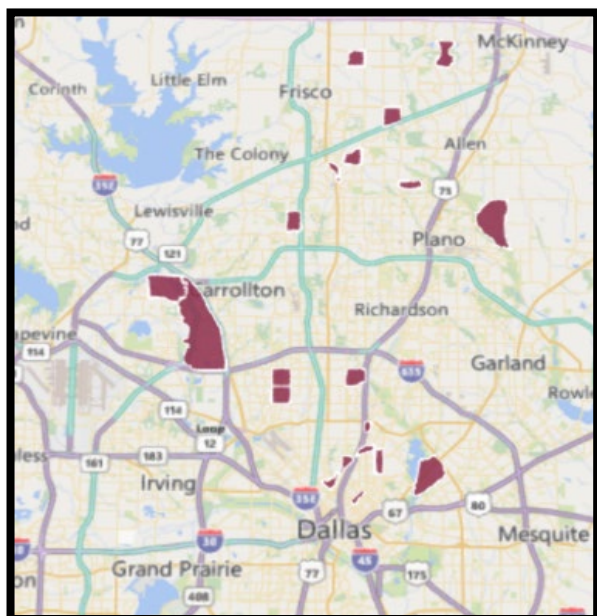
We selected these indicators based on their relevance to the Aspire United 2030 goal of impacting the percentage of third graders at a 3rd grade reading level. Preschool programming was identified as a crucial measure due to the role it plays in a child’s learning. Preschool is often a child’s first exposure to adults and children that are outside of their family and helps them to develop social skills and familiarize themselves with learning settings. Likewise, students that receive a meal in-school have better learning outcomes. Many students in the United Way of Metropolitan Dallas service area may experience food insecurity at home, so receiving meal(s) at school is not only indicative of learning outcomes, but general health as well. Finally, chronic absenteeism is another crucial measure, as students who are not in the classroom are unable to learn and may fall behind other students.

Learning Preparedness (enablers): Preschool Programming and In-School Meals

UWMD Service Area: Preschool Programming – 20 Census Tracts with the Lowest Number of Preschool Programs*



UWMD Service Area: In School Meals/ 125% Federal Poverty Line – 20 Census Tracts with Greatest Mismatch in Supply/Demand*

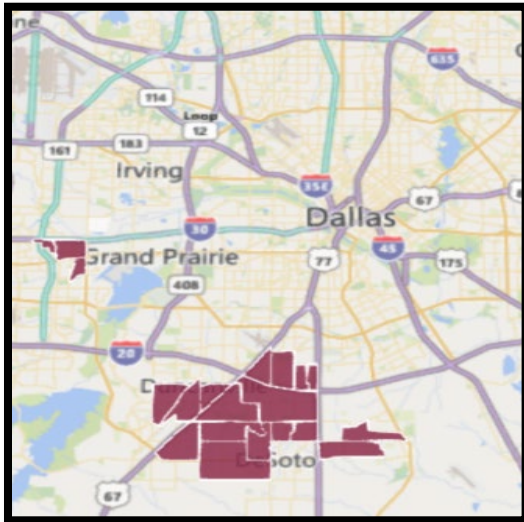


**Top 20 Census tracts equate to neighborhoods across the 4-county area at the highest risk.*

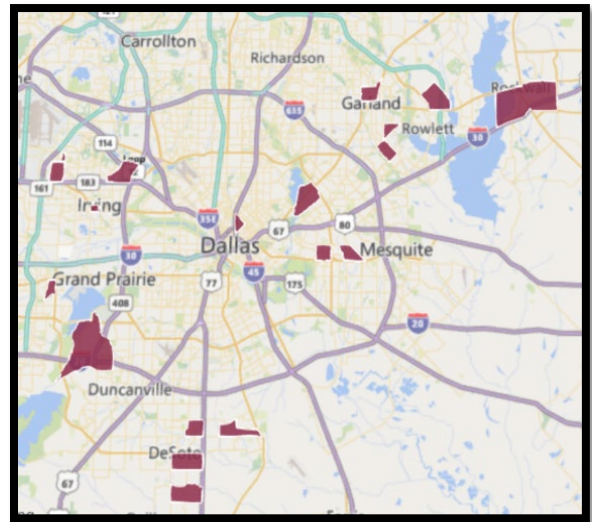
Data Sources:
 2018 Texas Department of Family & Protective Services -Licensed childcare facilities
 2017-2018 Texas Department of Agriculture -School Meal Reimbursements
 2018 ACS 5-Year Estimates (US Census, S1702)

Educational Performance: Chronic absenteeism and preschool enrollment

UWMD Service Area: Chronic Absenteeism – 20 Census Tracts with the Highest Level of Absenteeism*



UWMD Service Area: Preschool Enrollment – 20 Census Tracts with the Lowest Level of Preschool Enrollment*



*Top 20 Census tracts equate to neighborhoods across the 4-county area at the highest risk.

Data Source: 2018 Texas Education Agency

Community Impact Snapshot	
Heal, Play, Learn	
<p><i>“I want my kids to fall in love with school again and my teachers to fall in love with teaching again. We need to reignite the spark.”</i></p> <p>- Dr. De’Andre Weaver, Superintendent Desoto ISD</p>	<ul style="list-style-type: none"> • United Way of Metropolitan Dallas led initiative funded by the Texas Instruments Foundation in partnership with Educate Texas, DeSoto and Cedar Hill ISDs and CoSpero Consulting. • For educators, the challenges of managing both virtual and in-person classrooms, monitoring new health and safety practices, and uncertainty and fear about personal health risks have pushed stress to new levels. • These circumstances have led to students and families who are disconnected from school, and a whole human system under tremendous stress and pressure. • Instead of focusing strictly on the academic component of learning loss, the 2021 Heal, Play, Learn initiative was designed to offer educators, students, and their families programming that promoted social and emotional wellness and a chance to rebuild eroded relationship.
Impact	<p>DeSoto ISD: Over 400 students were enrolled in summer school programming; Average daily attendance was at least 80%.</p> <p>Cedar Hill ISD: Over 1200 (duplicated) students and guardians attended at least one Longhorn HELP event.</p>

Income

A community where residents enjoy long, productive lives also requires financial stability. As the North Texas region continues to grow and recover from the COVID-19 pandemic, it will necessitate an economy that supports living wage jobs that enable workers to build savings and secure credit. Currently, only 26% of young adults ages 25-34 across the United Way of Metropolitan Dallas service area earn a living wage.⁵

*This is why we have set our **bold income goal** to increase by 20% the number of North Texas young adults who earn a living wage, adding nearly \$800 million in wages per year to the economy and significantly improving these young Texans’ quality of life and potential for future success.*

Baseline Data and Outcome Measure: Percent of young adults earning a living wage

Region	Population 25-44 years	Population earning a living wage (\$50K or more)
Dallas County	216,807	57.54%
Rockwall County	9,599	84.14%
Denton County	46,687	72.76%
Collin County	105,201	79.31%
North Texas UW service area	586,049	64.55%

*Data Source: 2018 ACS 5-Year Estimates (US Census, B19037)

Aspire United 2030: Income Indicators

- Career preparedness: Career readiness (i.e., SAT/ACT scores)
- Job opportunities: Jobs with benefits and growth occupations

We selected these specific indicators because of their relevance to the Aspire United 2030 goal of impacting living wage. To measure the preparedness of young adults for careers, college and the military, SAT and ACT scores offer a well-established indicator. Most higher learning institutions, such as four-year universities, mandate SAT and ACT baseline scores for entrance and scholarship opportunities due to the general knowledge and preparedness for learning that they represent.

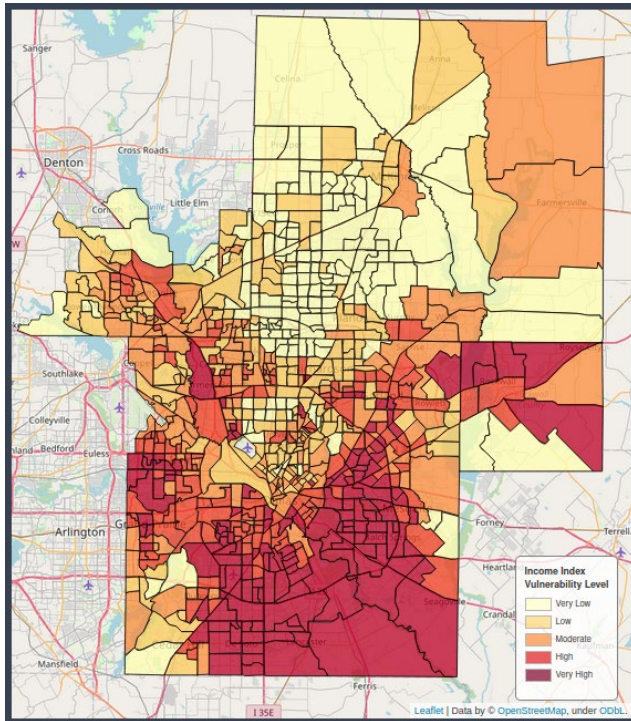
Likewise, jobs with benefits indicate roles and career paths with the potential for growth and higher wages. A job with benefits, namely health insurance, also has relevance for of the Aspire United 2030 health goal, given the stability that it offers both for physical and financial outcomes. Finally, growth occupations were also included as a relevant factor. Career fields that are currently experiencing dynamic growth will offer better financial outcomes and greater financial stability to those employed within them.

⁵ IUPR Analysis of US Census Bureau 2018 American Community Survey (ACS) 1-Year Public Use Micro Sample (PUMS) Data

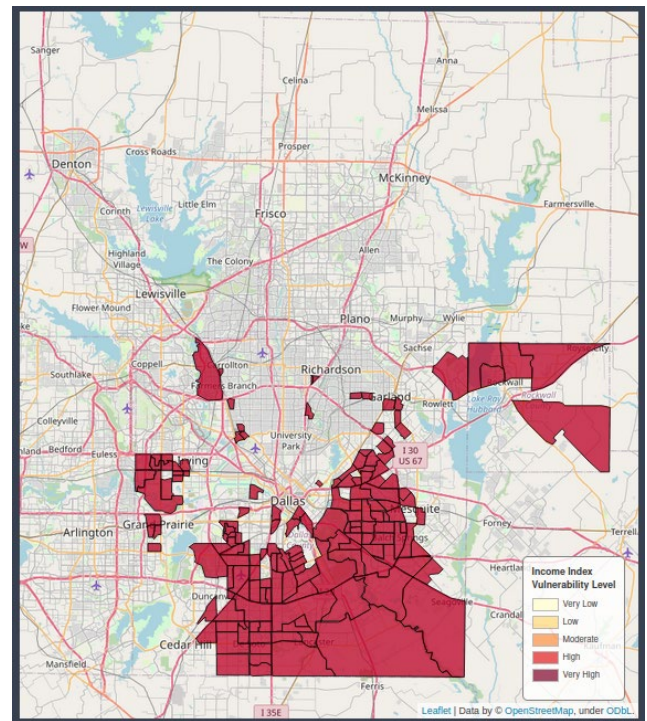
Aspire United 2030: Income Index

The Aspire United 2030 Income Index incorporates the three indicators referenced above into a singular measure. As with the cross-cutting community indices previously described, the output of the calculated Income Index is broken into 5 vulnerability clusters, ranking from very high to very low.

UWMD Service Area: Aspire United 2030 Income Index, All 5 Vulnerability Clusters



UWMD Service Area: Aspire United 2030 Income Index, Highest Vulnerability Cluster



**Community Impact Snapshot
Pathways to Work**

“I got my certified nurse aide certification; I got a better job. I’m not working a minimum-wage job anymore—I’m making more money. I’m able to provide for my kids and we’re able to do a lot more.”
- Keyuna Carter,
Pathways to Work client

- A United Way of Metropolitan Dallas led workforce development program, supported by JPMorgan Chase & Co., that gives hardworking North Texans the training needed to secure middle-skill jobs in IT or health care
- Impact**
- 192 entry-level employees earned certifications or degrees
 - 130 individuals placed in jobs
 - \$1.13 million invested
 - 70 community partners engaged

Health

The health of a community depends directly on the health of its residents. Positive health outcomes and access to affordable high-quality health care is as critical to the lives of North Texans as they are to the economic health of our community. Physical and mental health builds the foundation for school success for children and economic outcomes for adults. Yet unfortunately, health (and health disparities) remains one of our most significant challenges, largely because of our large uninsured population, particularly for Black and Latinx residents. Currently, across the United Way of Metropolitan Dallas service area, 82% of residents have health insurance.⁶ Further broken down, the number of residents with health insurance are as follows: Latinx: 67%; Black: 85%; Asian: 89%; White: 91%.⁷

*This is why we have set our **bold health goal** to increase to 96% the number of North Texans with access to affordable health care insurance. Greater access to health insurance can improve health outcomes of North Texans in significant areas —namely hypertension, diabetes, asthma, general health, birth weight, HIV/AIDS and mental health.*

Baseline Data and Outcome Measure: Percentage of individuals with healthcare coverage

Region	Total Noninstitutionalized Population	Percentage of Individuals with Healthcare Coverage
Dallas County	2,567,983	78.95%
Rockwall County	92,892	88.75%
Denton County	414,997	88.58%
Collin County	941,564	89.61%
North Texas UW Service Area	4,017,436	82.67%

Data Source: 2018 ACS 5-Year Estimates (US Census, S2701)

Aspire United 2030: Income Indicators

- Good health: Life expectancy and disease burden
- Insurance affordability: Jobs with benefits and types of insurance

We selected these specific indicators because of their relevance to the Aspire United 2030 goal of increasing the percentage of individuals with healthcare coverage. Life expectancy is relevant due to the health issues associated with life expectancy and the medical costs they incur. Likewise, disease burden is indicative of the financial constraints that the United Way of Metropolitan Dallas service area residents may experience due to chronic health concerns. Jobs with benefits is a major indicator, as the benefits therein involve health insurance coverage.

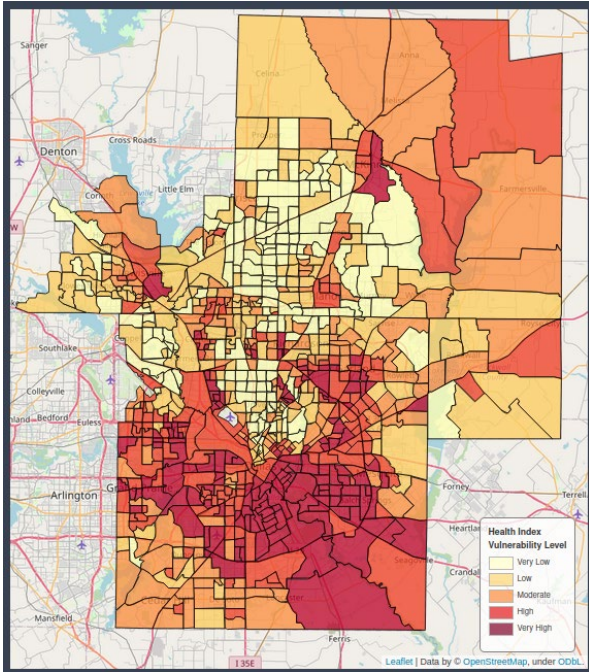
⁶ Ibid

⁷ Ibid

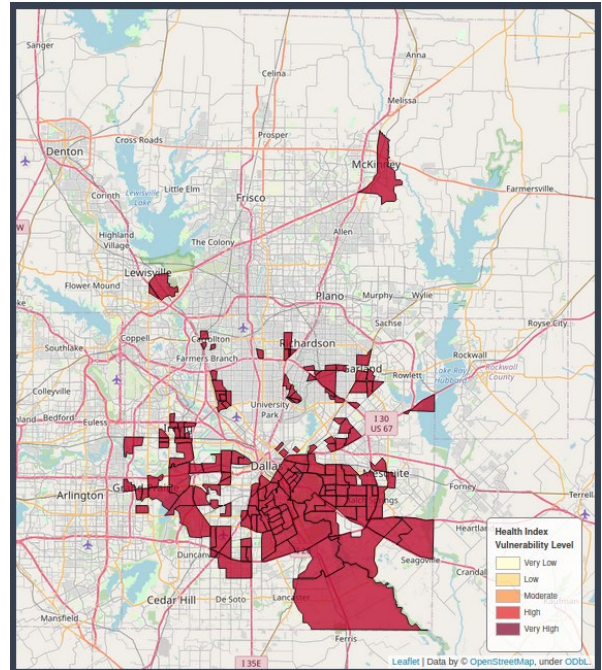
Aspire United 2030: Health Index

The Aspire United 2030 Health Index incorporates the four indicators referenced above into a singular measure. As with the cross-cutting community indexes previously described, the output of the calculated Health Index is broken into five vulnerability clusters, ranking from very high to very low.

UWMD Service Area: Aspire 2030 Health Index, All 5 Vulnerability Clusters



UWMD Service Area: Aspire 2030 Health Index, Highest Vulnerability Cluster



COVID-19 Snapshot

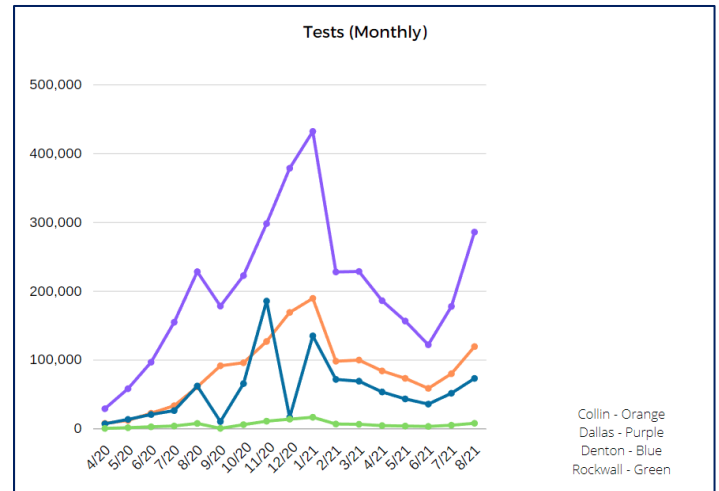
The COVID-19 pandemic has tested the healthcare, political and social fabric of North Texas and communities around the world. Faced with initial lockdowns, fluctuating school schedules and operations, and job layoffs, as well as the ongoing public health crisis and the end of supportive federal programs, North Texans continue to struggle across all Aspire United 2030 categories. Below is a snapshot of the COVID-19 public health, economic and societal impact in North Texas.

COVID-19 Public Health Impact in North Texas

As a community, we have witnessed the ongoing health challenges (both general and mental health) that the pandemic has placed on adults, adolescents and children, especially among people of color and communities that are underserved. Below is an 18-month view of COVID cases, tests and vaccinations across the United Way of Metropolitan Dallas service area of Dallas, Collin, Rockwall and Southern Denton counties.

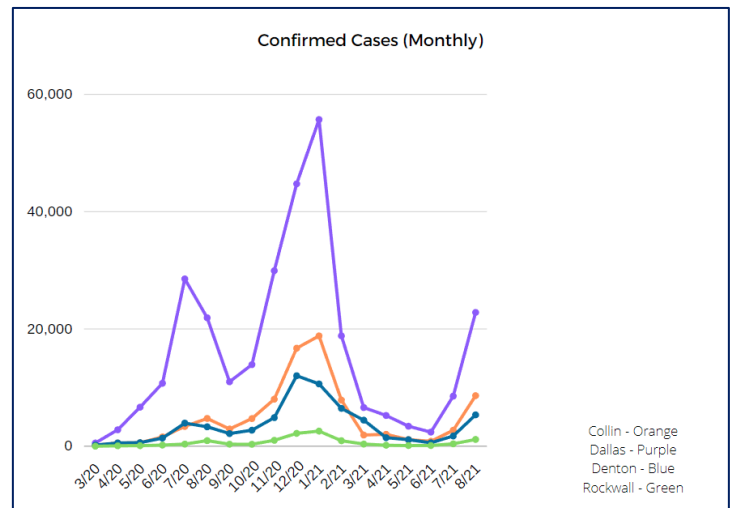
COVID-19 Tests

- COVID-19 tests in the United Way of Metropolitan Dallas service area steadily increased over the first nine months of the pandemic, with the sharpest increases occurring between June and August of 2020, October and December of 2020, and June and August of 2021.
- Appreciable decreases in testing from January and June of 2021 correlate with the swiftly increasing vaccination rates across the United Way of Metropolitan Dallas service area.



COVID-19 Confirmed Cases

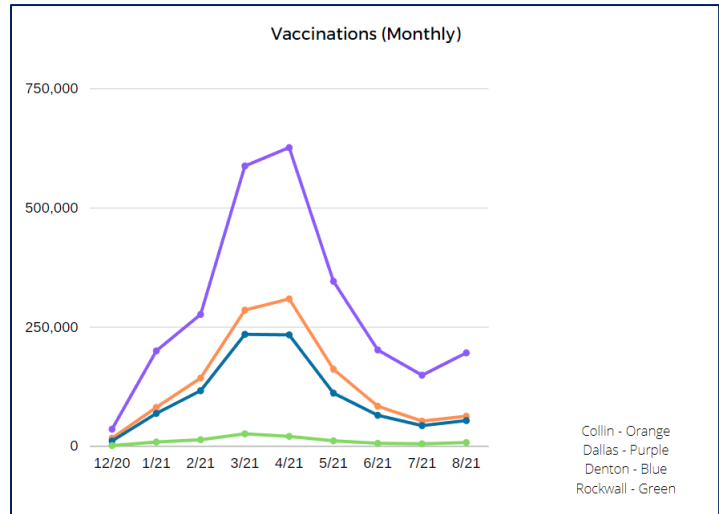
- Parallel to COVID-19 testing, confirmed cases in the United Way of Metropolitan Dallas service area increased substantially during the first nine months of the pandemic, with the most dynamic increases between June-July (2020), November (2020), January (2021), June (2021) and August (2021).
- As with testing, a demonstrable decrease in confirmed cases contrasts with strong vaccination pushes across the four counties.
- Infection rates
 - Collin – 4.2% (March to December of 2020), 8.4% (March 2020 to September of 2021)



- Dallas – 6.5% (March to December of 2020), 11.2% (March 2020 to September of 2021)
- Denton – 3.6% (March to December of 2020), 7.2% (March 2020 to September of 2021)
- Rockwall – 4.9% (March to December of 2020), 10.5% (March 2020 to September of 2021)

COVID-19 Vaccinations

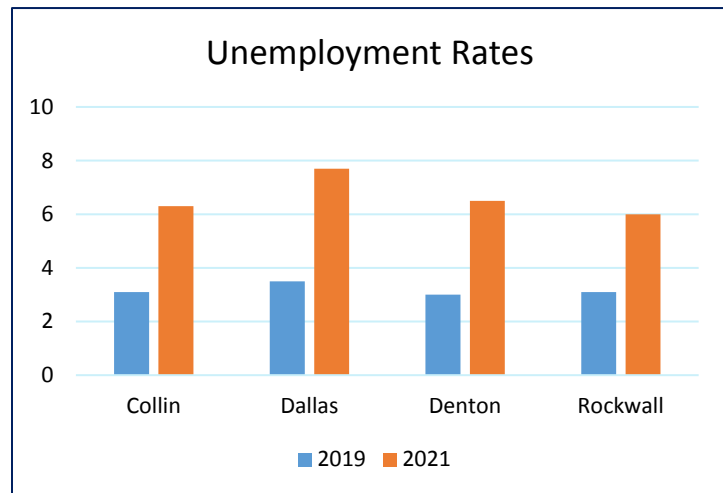
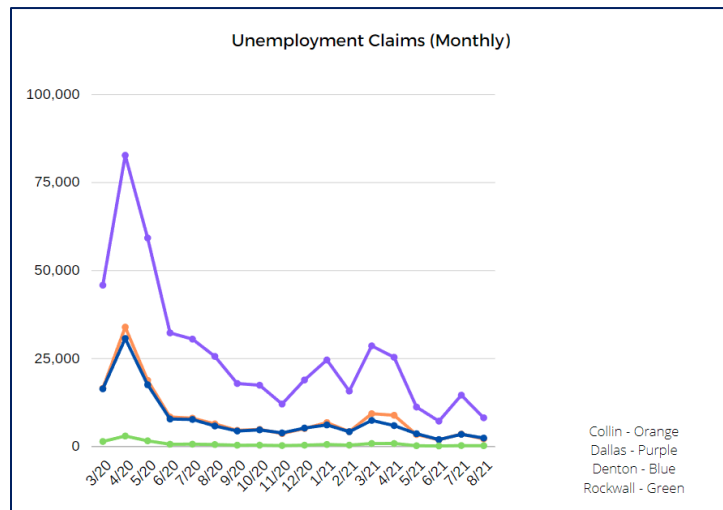
- From the initial access to the COVID-19 vaccine in December of 2020, vaccinations across the United Way of Metropolitan Dallas service area saw strong increases through April of 2021.
- Increases in tests, confirmed cases and vaccinations from June of 2021 onward could be related to influx of the COVID-19 Delta variant



COVID-19 Economic Impact in North Texas

Unemployment

- With the outbreak of COVID-19, unemployment claims in the United Way of Metropolitan Dallas service area saw significant increases, specifically from March to May of 2020. Over the first three months, approximately 330,000 residents had submitted unemployment claims (compared with the previous two months claims totaling 26,000).
- Total claims since March of 2020 – 780,291
 - Collin – 150,637
 - Dallas – 476,976
 - Denton – 139,480
 - Rockwall – 13,198
- Collin County (#7), Dallas County (#2), and Denton County (#9) rank in the top 10 Texas counties with highest unemployment claims.
- In the United Way of Metropolitan Dallas service area, unemployment rates from 2019 to 2020 doubled across the board.
 - Collin 3.1 - 6.3
 - Dallas 3.5 - 7.7
 - Denton 3.0 - 6.5
 - Rockwall 3.1 - 6.0

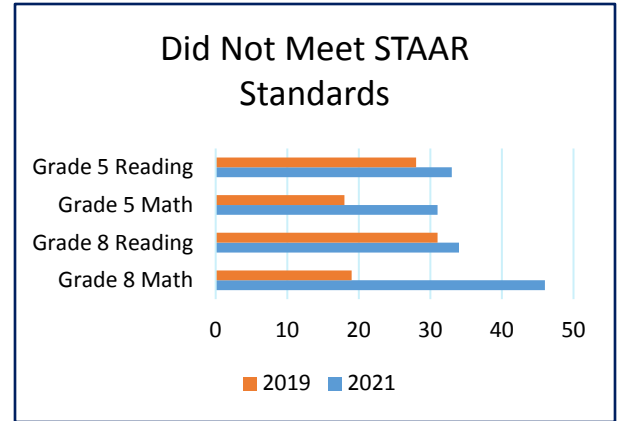


COVID-19 Societal Impact

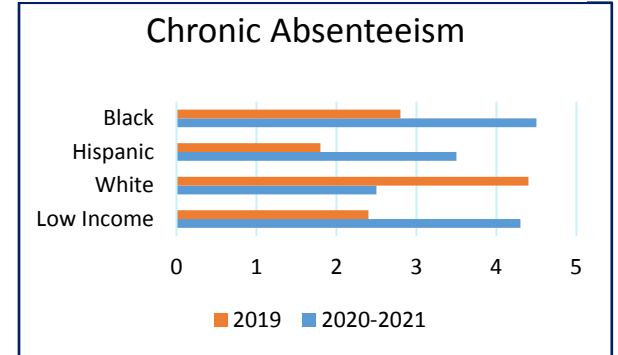
In addition to health and income, COVID-19 has also had appreciable societal impacts, especially with respect to learning lost and mental health. While concrete data on North Texas income and health was widely accessible, data availability for these phenomena necessitated a broader scope. Data for learning lost and mental health are examined therefore at statewide and nationwide levels respectively.

Learning Lost

- With the onset of the pandemic, students experienced critical setbacks in education due to lost learning time and quality of learning outside traditional classroom settings. Texas students are on average four to five months behind, especially in math and reading.
- Learning disruptions exacerbated existing inequities in learning. Black, Latino/Hispanic, and Native students are on average two months behind White students in math.
- As families faced illness, job loss, and other factors, chronic school absenteeism increased 12% during the pandemic.



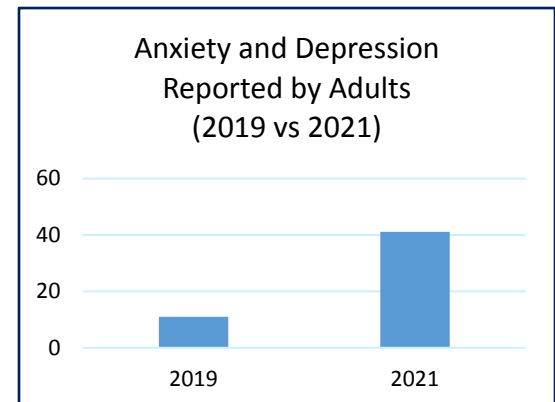
*Percentage of classroom students not meeting standards



*Number of absent days

Mental Health

- Mental health was drastically impacted as adults experienced job and health turmoil during the pandemic. The nationwide average for adults reporting anxiety and/or depression rose from 11% (2019) to 41.1% (2021).
- While a significant percentage of adults experienced increases in anxiety and depression, communities of color were significantly impacted: Black (48%) and Latino/Hispanic (46%) compared to White (41%).



Concluding Remarks

This Aspire United 2030 Inaugural Report provides the United Way of Metropolitan Dallas leadership, its community partners, philanthropic supporters and the community at-large a data-driven, contextualized view of the current North Texas demographic and socioeconomic landscape impacting education, income and health.

Specifically, this report:

- Recognizes the importance of broader community-based factors that influence prosperity. To that end, we've created a set of cross-cutting community indices and corresponding indicator measures that can be utilized to better understand neighborhood-level challenges (at the neighborhood level) across North Texas.
- Establishes baseline outcome metrics that align with the three Aspire United 2030 focus areas of education, income and health. These will be the measures that are tracked through the duration of the Aspire United 2030 initiative.
- Provides specific indices (health, income) or a set of measurable indicators (education) to better contextualize potential barriers that could impede United Way of Metropolitan Dallas and its partners from reaching the Aspire United 2030 goals.

Collectively, insights offered in this report paint a more holistic picture of the challenges and opportunities ahead, knowing that the data will dynamically change with our evolving community. Therefore, the goal of this inaugural report isn't to provide the answers, but instead to provide a starting point in the form of a data-driven look such that we further prioritize existing programs, appropriately invest in new ones and track on-going progress toward our Aspire United 2030 goals.

We can transform the North Texas region into a community that serves as a model for other urban areas across the nation. Collectively, we can create a better future for our region—*United*.

Appendix A: Data Deep Dives

Deep Dive #1: Zip Codes with greater than 5 Very High Vulnerability Census Tracts

ZIP Code	ZIP Code Population	Cross-Cutting Community Index	#CensusTracts (non-unique)	Sum # Census Tracts Per Zip*	# of Index Categories
75216	49,416	EC	11	33	3
		EP	11		
		HE	11		
75217	80,324	EP	13	32	3
		HE	12		
		VS	7		
75149	56,473	EC	8	27	4
		EP	6		
		HE	6		
		VS	7		
75211	4,541	EP	8	23	3
		HE	9		
		VS	6		
75203	15,721	EC	5	19	3
		EP	6		
		HE	8		
75232	31,453	EC	6	16	3
		EP	5		
		HE	5		
75224	34,034	EC	5	16	3
		EP	6		
		HE	5		
75050	41,041	EP	5	14	2
		VS	9		
75104	45,373	EP	7	13	2
		VS	6		
75041	30,880	EC	5	13	2
		VS	8		
75231	37,052	EC	5	12	2
		HE	7		
75022	22,545	VS	9	9	1
75038	27,802	VS	6	6	1
75210	7,482	HE	6	6	1
75043	58,094	VS	6	6	1
75150	58,730	EC	5	5	1
75180	23,031	VS	5	5	1
75201	9,409	EC	5	5	1
75051	39,285	HE	5	5	1
75134	20,276	EP	5	5	1
75206	36,248	EC	5	5	1

Deep Dive #2: Dallas County Summary of ZIP Codes with 5 or Greater Very High Vulnerability Cluster Census Tracts

Count of Very High Vulnerability Census Tracts					
Dallas County ZIP Code	Equitable Communities	Empowered People	Household Essentials	Access to Vital Services	Grand Total
75216	11	11	11	-	33
75217	-	13	12	7	32
75149	8	6	6	7	27
75211	-	8	9	6	23
75203	5	6	8	-	19
75232	6	5	5	-	16
75224	5	6	5	-	16
75050	-	5	-	9	14
75104	-	7	-	6	13
75041	5	-	-	8	13
75231	5	-	7	-	12
75210	-	5	6	-	11
75043	-	-	-	6	6
75038	-	-	-	6	6
75051	-	-	5	-	5
75204	5	-	-	-	5
75115	-	-	-	5	5
75150	5	-	-	-	5
75180	-	-	-	5	5
75201	5	-	-	-	5
75134	-	5	-	-	5
75206	5	-	-	-	5
Grand Total	65	77	74	65	281

Deep Dive #3: Collin County Summary of ZIP Codes with High or Very High Vulnerability Cluster Census Tracts

Collin County ZIP Code	Count of High and Very High Vulnerability Census Tracts				Grand Total
	Equitable Communities	Empowered People	Household Essentials	Access to Vital Services	
75002	-	5	-	9	14
75069	2	3	4	3	12
75071	1	6	-	4	11
75070	-	6	-	2	8
75287	4	-	-	3	7
75075	2	1	2	-	5
75098	-	2	-	3	5
75035	-	2	-	3	5
75009	-	3	-	2	5
75252	2	1	1	-	4
75023	1	1	-	1	3
75033	1	2	-	-	3
75024	2	-	-	1	3
75048	-	1	-	2	3
75074	2	-	1	-	3
75080	1	-	-	1	2
75409	-	1	-	1	2
75407	-	1	1	-	2
75087	-	1	-	1	2
75121	-	1	-	1	2
75164	-	1	-	1	2
75013	-	-	-	1	1
75044	-	-	-	1	1
75034	1	-	-	-	1
Grand Total	19	38	9	40	106

Deep Dive #4: Denton and Rockwall County Summary of ZIP Codes with High or Very High Vulnerability Cluster Census Tracts

Denton County ZIP Code	Count of High and Very High Vulnerability Census Tracts				Grand Total
	Equitable Communities	Empowered People	Household Essentials	Access to Vital Services	
75022	-	3	-	9	12
75007	4	1	3	3	11
75067	6	1	2	2	11
75028	1	2	-	5	8
75057	-	2	2	3	7
75056	1	2	-	4	7
75077	-	3	-	3	6
75010	-	1	-	2	3
75034	-	3	-	-	3
75024	1	-	-	1	2
75287	1	-	-	-	1
75065	-	-	-	1	1
Grand Total	14	18	7	33	72

Rockwall County ZIP Code	Count of High and Very High Vulnerability Census Tracts				Grand Total
	Equitable Communities	Empowered People	Household Essentials	Access to Vital Services	
75032	1	5	1	5	12
75087	-	3	-	5	8
Grand Total	1	8	1	10	20

Appendix B: Glossary

Baseline Metrics	The starting point in each of the Aspire United 2030 focus areas that will be tracked over the next ten years to show progress toward the Aspire United 2030 goals.
Block Group and Block Group Level Data	Block Groups are a designation from the U.S. Census Bureau. They are statistical divisions of Census tracts, generally defined to contain between 600 and 3,000 people.
Census Tracts and Census Tract Level Data	Census tracts are a designation from the U.S. Census Bureau. They are small to mid-sized, relatively permanent statistical subdivisions of a county or equivalent entity.
Contextualized Data or Insights	With respect to data, the incorporation of related knowledge (context) or background information allowing for a broader understanding of the data, thus making it far more useful, especially in revealing important patterns, trends and correlations.
Cross-Cutting Community Indexes (and/or Indicators)	Social determinants that can have a “force multiplier” effect and potentially impact all Aspire United 2030 goals (i.e., impact education, income and health outcomes).
Empowered People Index	An index focused at the level of the person and addresses enablers that allow for individuals to lead stable, productive lives.
Equitable Communities Index	An index focusing on a safe/vibrant community as a core requirement for people and communities being able to thrive.
Index	A calculated, composite measure value that enables cross-community comparisons.
Household Essentials Index	An index focused on the home setting—specifically home stability. This too is a core requirement allowing people and communities to thrive.
Normalized Data	Data that has been converted or reduced to a standard scale, thus allowing for easier comparison.
Outcome Measures	A measure that is used to objectively assess the effect or result of an intervention (e.g., program). It can be used to determine the baseline status of an individual or population prior to the intervention. And once the intervention has begun, the same outcome measure can be used to determine progress.
Quintiles	One of five values that divide a range of data into five equal parts, each being 1/5th (or 20%) of the range.
Social Determinants or Social Determinants of Health (SDOH)	The social factors that can impact the health and well-being of individuals and entire communities. They are the conditions in which people are born, grow, work, live and age, and the wider set of forces and systems shaping the conditions of daily life ⁸ . Examples include secure housing, transportation options, exposure to crime and violence, social norms and attitudes, language/literacy, access to electricity and technology, and access to nutritious food.
Supplemental Nutrition Assistance Program (SNAP)	Formerly food stamps, a federal nutrition program that helps low-income U.S. families put food on the table through monthly electronic benefits transfer (EBT) cards, which can be used to purchase groceries at local retailers.
Access to Vital Services Index	An index focused on resources across communities. This is the ‘supply side’ view of where resources are available across North Texas.

⁸ World Health Organization website (accessed on October 13, 2021 at https://www.who.int/health-topics/social-determinants-of-health#tab=tab_1)

Vulnerability	When referring to communities, the state of being at a higher risk for poor life outcomes as a result of the barriers they experience to social, economic, political, and environmental resources, as well as limitations due to illness or disability.
Vulnerability Clusters	The groups resulting from the systematic dividing of a geographical region into smaller groups, based on social determinants indicators, to better understand and compare relative differences in need.

Appendix C: Methodology Details

Methods Summary

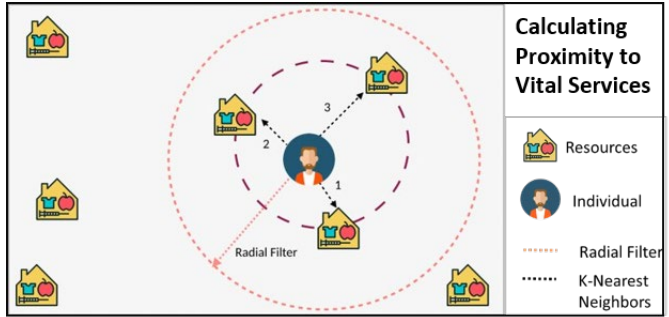
The cross-cutting community indexes used within the Aspire United 2030 initiative reflect the Healthy People 2020 “place-based” organizing framework exhibiting key domains including: economic stability, education, social/community context, health/ healthcare and neighborhood/built environment. The outputs include a longitudinal collection (at the Census tract level) of indicators that can be used to measure health, resiliency and economic vibrancy of neighborhoods.

For the cross-cutting community factors, we created four indexes: 1) Household Essentials; 2) Empowered People; 3) Equitable Communities; and 4) Access to Vital Services. Each index is made up of multiple key indicators. For Household Essentials, Empowered People, and Equitable Communities, the indexes represent an average—square root [maximum (key indicators)*mean(key indicators)]— or maximum of its corresponding key indicators. All indices were scaled to have values between 0 and 1, with 1 representing a block group with highest vulnerability in the index. All indexes were bucketed into five vulnerability-level categories based on quintiles of the block groups: highest vulnerability, high vulnerability, average vulnerability, low vulnerability, and lowest vulnerability. The level of vulnerability is ranked based on Census tracts across the multi-county region that the United Way of Metropolitan Dallas serves. The overall methodology is presented in the sidebar example.

For the fourth index, Access to Vital Services, the calculation is different. Access to Vital Services is a community resource gap vulnerability scale/index and has two vital components – ‘demand’ and supply’. The Household Essential Index is taken as an indicator of demand as it closely signifies the economic vulnerability of households. For supply, we calculate a score that qualifies proximity of services within a geographic region. Specifically, this describes the accessibility of a given residential neighborhood (Census tract) as a function of its distance to all resource locations within the United Way of Metropolitan Dallas service area. It is a data-driven algorithm to measure closeness (or proximity) and density (resource availability; e.g., child care, health care, food) from a census tract, within a pre-defined radial boundary. The data algorithm and methodology for the calculation is adapted and updated from the methodology described by Drs. Keith Kosel and David Nash in 2020.⁹

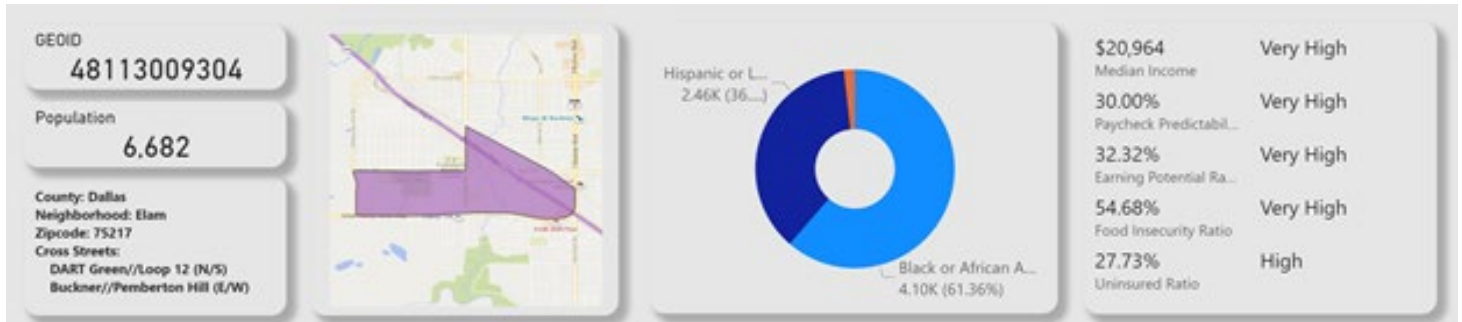
⁹ Kosel, K and Nash, D. Connected Communities of Care in Times of Crisis. NEJM Catalyst <http://catalyst.nejm.org/doi/full/10.1056/CAT.20.0361>. August 24, 2020.

As an example, for the proximity calculation, the individual in the figure is assumed to reside in the center (centroid) of a Census tract within a predefined radial boundary (radial filter) represented as dotted red circle. The radial boundary for childcare and food resources is five miles from the individual while the healthcare radial boundary is ten miles. Each yellow house represents one or more resource locations or K- Nearest Neighbors. The Census tract is located at a given distance from the nearest three resources (K-Nearest Neighbors).



Characteristics of the Highest Vulnerability Neighborhoods (Census Tracts)

In each of the four cross-cutting index sections, we provide a more detailed analysis of the characteristics of each Census tract. These include the population of the Census tract and other geographical information, relative to its location. We also provide a demographic breakdown for each Census tract and specific data on the indicator values. Finally, the vulnerability ranking for each individual indicator is listed (it is the sum of these that generates the overall vulnerability score (as referenced above)).



Data Dictionary

Summary of data sources used:

- Education
 - Learning Preparedness
 - Preschool Programming: DFPS - https://www.dfps.state.tx.us/Child_Care/Search_Texas_Child_Care/ppFacilitySearchDayCare.asp
 - Texas Department of Family and Protective Services (DFPS) - https://www.dfps.state.tx.us/Child_Care/Search_Texas_Child_Care/
 - In School Meal: Texas Education Agency (TEA)/Texas Department of Agriculture (TXDA) - School Year - <https://data.texas.gov/stories/s/e2dm-5r4v>, Summer - <https://data.texas.gov/stories/s/52en-tt82>
 - Educational Performance
 - Chronic Absenteeism: TEA - <https://tea.texas.gov/texas-schools/accountability/academic-accountability/performance-reporting/texas-academic-performance-reports>
 - Preschool Enrollment: American Community Survey (ACS) - <https://rptsvr1.tea.texas.gov/adhocrpt/adste.html>
- Income
 - Career Preparedness
 - Career Readiness (SAT/ACT) – TEA <https://tea.texas.gov/texas-schools/accountability/academic-accountability/performance-reporting/texas-academic-performance-reports>
 - Job Opportunities
 - Jobs with Benefits – ACS <https://data.census.gov/cedsci/table?q=s2701&tid=ACSSST5Y2019.S2701>
 - Growth Occupations - US Census, ACS5 (table DP03) https://data.census.gov/cedsci/table?q=dp03&tid=ACSDP5Y2018.DP03-DP03_0033PE-DP03_0045PE, BLS industry growth rates <https://www.bls.gov/emp/tables/employment-by-major-industry-sector.htm>
- Health
 - Good Health
 - Life Expectancy – U.S. Small-Area Life Expectancy Estimates Project (USALEEP) <https://www.cdc.gov/nchs/nvss/usaleep/usaleep.html>
 - Disease Burden – Centers for Disease Control and Prevention (CDC) Chronic Diseases 500 Cities <https://chronicdata.cdc.gov/500-Cities/500-Cities-Census-Tract-level-Data-GIS-Friendly-Fo/k86t-wghb/data>

- Insurance Affordability
 - Jobs with Benefits – ACS
<https://data.census.gov/cedsci/table?q=s2701&tid=ACSST5Y2019.S2701>
 - Type of Insurance - US Census, ACS5 (table DP03) [https://data.census.gov/cedsci/table?q=dp03&tid=ACSDP5Y2018.DP03 - \['DP03_0097E', 'DP03_0098E', 'DP03_0095E'\]](https://data.census.gov/cedsci/table?q=dp03&tid=ACSDP5Y2018.DP03-['DP03_0097E', 'DP03_0098E', 'DP03_0095E'])
- Household Essentials
 - Household Income – ACS
<https://data.census.gov/cedsci/table?q=b19013&tid=ACSDT5Y2019.B19013>
 - Paycheck Predictability – ACS
<https://data.census.gov/cedsci/table?q=b23027&tid=ACSDT5Y2019.B23027>
 - Earning Potential – ACS
<https://data.census.gov/cedsci/table?q=s1903&tid=ACSST5Y2019.S1903>
 - Food Insecurity–ACS <https://data.census.gov/cedsci/table?q=s2201&tid=ACSST5Y2019.S2201>
 - Health Insurance Coverage – ACS
<https://data.census.gov/cedsci/table?q=s2701&tid=ACSST5Y2019.S2701>
- Equitable Communities
 - Green Space – ParkServe <https://www.tpl.org/parkserve/downloads>
 - Neighborhood Safety – Environmental Systems Research Institute (Esri)
<https://doc.arcgis.com/en/esri-demographics/data/crime-indexes.htm>
 - Affordable Housing – ACS
<https://data.census.gov/cedsci/table?q=b25064&tid=ACSDT5Y2019.B25064> ,
<https://data.census.gov/cedsci/table?q=b19013&tid=ACSDT5Y2019.B19013>
 - Employment – ACS
<https://data.census.gov/cedsci/table?q=b23025&tid=ACSDT5Y2019.B23025>
- Access to Vital Services
 - Childcare Access – Texas Department of Family and Protective Services (DFPS)
https://www.dfps.state.tx.us/Child_Care/Search_Texas_Child_Care/
 - Healthcare Access (preventative, prenatal, primary) – CDC
<https://chronicdata.cdc.gov/browse?category=500+Cities+%26+Places&sortBy=newest&utf8>
 - Food Access – U.S. Department of Agriculture (USDA) Food Atlas
<https://www.ers.usda.gov/data-products/food-access-research-atlas/>
- Empowered People
 - Literacy (Technical and General) - NCES.1 <https://nces.ed.gov/surveys/piaac/skillsmap/>
 - Mobility (Transportation) – WalkScore® <https://www.walkscore.com/cities-and-neighborhoods>
 - Vehicle Access – ACS
<https://data.census.gov/cedsci/table?q=B08201&tid=ACSDT1Y2019.B08201>
 - Internet Connectivity – ACS
<https://data.census.gov/cedsci/table?q=b28001&tid=ACSDT5Y2019.B28001>
 - Education Attainment – ACS

<https://data.census.gov/cedsci/table?q=&t=Educational%20Attainment&tid=ACSST1Y2019.S1501>

- COVID-19

- Covid Test Data – Texas Health and Human Services
<https://dshs.texas.gov/coronavirus/tests.aspx>
- Vaccination Data – Texas Health and Human Services
https://tabexternal.dshs.texas.gov/t/THD/views/COVID-19VaccineinTexasDashboard/Summary?%3Aorigin=card_share_link&%3Aembed=y&%3AisGuestRedirectFromVizportal=y
<https://www.dshs.texas.gov/coronavirus/additionaldata/>
- County Trends – Texas Health and Human Services
<https://tabexternal.dshs.texas.gov/t/THD/views/COVIDCountyTrendsOverTime/COVIDTrends?isGuestRedirectFromVizportal=y&embed=y>
- Vaccine Survey/Admissions – UT Southwestern Forecasting
<https://www.utsouthwestern.edu/covid-19/assets/modeling.pdf>
- Unemployment Rates – Texas Workforce Commission
<https://txcip.org/tac/census/morecountyinfo.php?MORE=1042>
- Unemployment Claims – Texas Workforce Commission
<https://texasmaponline.com/portal/apps/MapSeries/index.html?appid=e3e490c4196a45868610f65b72e9f303>
- Learning Loss – Texas Standard
<https://www.texasstandard.org/stories/pandemic-learning-loss-exacerbates-existing-racial-and-economic-inequities-in-education/>
Texas 2036
<https://texas2036.org/posts/tracking-covid-learning-loss/>