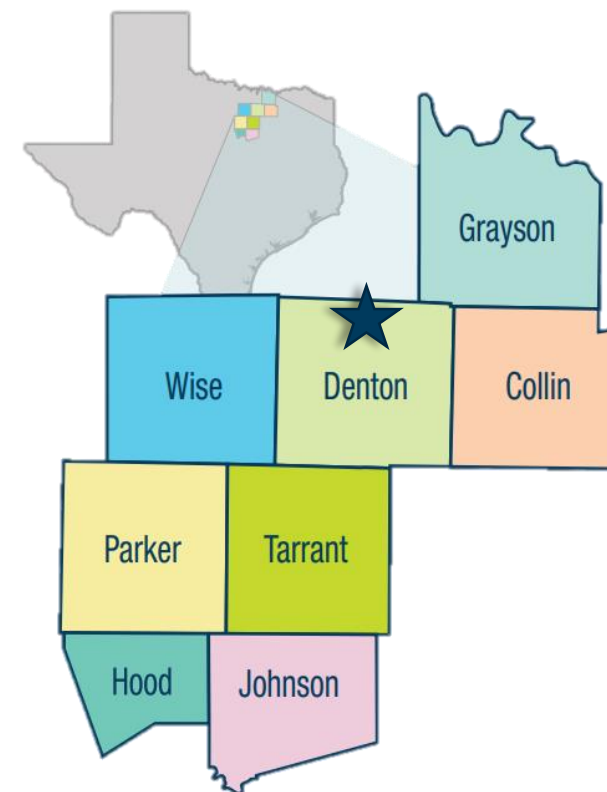




Cook Children's Denton County Child Health Summit

April 8, 2022

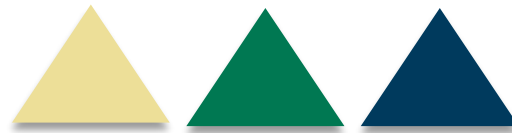
*Dedicated to improving the health
of children in our communities*



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**The Center for
Children's Health**
led by Cook Children's

Call to Order





Questions about the
data or our process?
Please email:
CHNAFeedback@
cookchildrens.org

Agenda

Cook Children's Commitment

Opening Address

2021 CHNA Data Presentation

Break

Overview of Wellness Alliance for Total Children's Health's
Recent Efforts

Award Presentation

Group Discussion

Call to Action/Adjourn

Introduction

Becki Hale,
EdD, MA, RDH



Director, Child Health Evaluation
The Center for Children's Health
Cook Children's Health Care System

Our Commitment



Cook Children's Promise

Knowing that every child's life is sacred, it is the promise of Cook Children's to improve the health of every child through the prevention and treatment of illness, disease and injury.

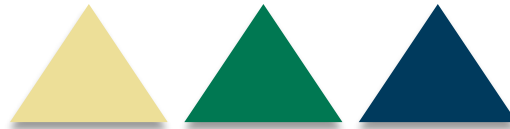
Introduction

Judge Eads



The Honorable Andy Eads
Denton County Judge

Welcome Address





2021 Community Health Needs Assessment (CHNA)

- Collaboration Highlights
- Methodology
- Survey Demographics
- CHNA Data Results for Denton County

Many Thanks!

Cook Children's CHNA Administrator

Linda Fulmer
Fulmer & Associates

Data Collection Partners

Chris Tatham, CEO
ETC Institute

Camille Patterson, PhD and Jenny Lewis
MHMR Tarrant County

Emily Spence, PhD, Erika Thomson, PhD, Stacy Griner, PhD and team
University of North Texas Health Science Center

Carol Klocek
Center for Transforming Lives

Cook Children's Partners and Supporting Departments

The Center for Children's Health
Compliance
Finance
Healthcare Analytics
Health Equity, System Administration
Health Plan

Internal Audit
Legal
Media Services
Research
Strategic Marketing and Communication



External Advisory Committee Members

JULY 2020 – AUGUST 2021

John Biggan, PhD	ACH Child and Family Services
Godfred Boateng, PhD	Univ. of Texas Arlington
Stephanie Chandler	United Way of Grayson County
Kenyaree Cofer	Cornerstone Comm. Action Agency
Kimberly Dunlap	Slidell ISD
Robin Garrett	Paradise ISD
Leah King	United Way of Tarrant County
Airykka Lasley	Center for Transforming Lives
Lexi Lee	Lee Counseling Services
Tammy Mahan	LifePath Systems
Becky Mauldin	United Way of Hood County
Keely McCrady	Texas Agrilife Johnson County
Micky Moerbe	Tarrant County Public Health
Deanna Ochoa	Dept. of State Health Services
Ruby Peralta	Maximus
Matt Richardson, DrPH	Denton County Public Health
Betty White	Granbury ISD
The Honorable B. Glen Whitley	Tarrant County

The Center for
Children's Health
led by Cook Children's

2021 CHNA Methodology



**Parent/Caregiver
Survey**



**Face to Face
Interviews
with
Underserved
Population**



**Virtual Focus
Groups with
Parents**



**Community Leader
Survey and
Interviews**



**Secondary
Research**

2021 CHNA Methodology



[Link to Video on YouTube](#)

2021

Community Health Needs Assessment

CookChildren's

The Center for Children's Health

FAQs: General Info about the CHNA

What is a CHNA?
CHNA is the acronym for Community Health Needs Assessment. Cook Children's is conducting an assessment to collect comprehensive data about children's health (ages 0 – 17) in our eight-county service region (Collin, Denton, Grayson, Hood, Johnson, Parker, Tarrant and Wise counties).

Why conduct a CHNA?
Everything we do at Cook Children's focuses on the Promise we've made to our community to improve the health of every child in our region through the prevention and treatment of illness, disease and injury. The CHNA helps us fulfill this Promise by providing credible data that guides our strategies for preventing illness and injury to children. The CHNA also meets federal requirements for non-profit hospitals to focus community benefit strategies on the most critical health care needs in the communities we serve.

How is CHNA data collected?
Cook Children's conducts a stratified random sample survey of parents to ask questions about how various health issues impact their children and how easy or difficult it is to obtain care. We also conduct focus groups to provide an opportunity for parents to tell us about issues not included in the survey. CHNA also includes health data from government and other reliable sources as well as a survey of community leaders. A children's art contest helps us better understand how children feel about their health.

How does this data help our community?
There are multiple obstacles to maintaining good health for many families such as poverty, discrimination, lack of access to good jobs with fair pay, quality education, housing and safe environments. Addressing these obstacles requires a collaborative, community approach. One organization cannot act alone and be successful. Effective partnerships create a shared vision and increase the community's capacity to shape outcomes.

With accurate information representative of the needs of a community, partners can increase understanding about children's health and the factors that influence it, identify priority needs for community action, develop solutions to address priorities, and evaluate the results of their efforts.

For additional information, email CHNAFeedback@cookchildrens.org

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2021

Community Health Needs Assessment

CookChildren's

The Center for Children's Health

FAQs: Child Demographics

Who completed the 2021 Parent Survey (CCHAPS)?
For the **Eight-County Service Area**, the Parent Survey was administered to a random sample of parents/caregivers of children (age 0-17) by a combination of mail, phone, or the Internet. We received 5,715 responses. After weighting, this represents the population estimate of 1,269,810 children (age 0-17).

For the **Special Population**, the CCHAPS Parent Survey was administered to a convenience sample of parents/caregivers of children (age 0-17) experiencing homelessness or with undocumented status by face-to-face interviews. We received 229 responses. These results are not weighted; however, data is used to identify health equity gaps or additional needs with this population.

WHERE FAMILIES LIVE

	8-County Service Area			Special Population	
	Sample	Unweighted %	Weighted %	Sample	Unweighted %
Collin	515	9.0	265,400	20.9	-
Denton	1,313	17.7	215,340	17.2	-
Grayson	200	3.5	21,940	2.5	-
Hood	158	2.7	12,230	1.0	-
Johnson	462	8.0	145,140	11.4	-
Parker	471	8.2	36,070	2.8	-
Tarrant	2,682	46.9	547,340	43.1	-
Wise	218	3.8	16,350	1.3	-
Total	5,715	100%	1,269,810	100%	229

BY CAREGIVER/CHILD RELATIONSHIP

Relationship	8-County Service Area		Special Population	
	Sample	Weighted %	Sample	Unweighted %
Biological or Adoptive Parent	5,128	89.5	188	82.1
Grandparent	396	7.7	24	10.5
Other Relative	76	1.7	3	1.3
Step-parent	67	1.2	10	4.4
Foster Parent	20	0.4	3	1.3
Other Non-relative	13	0.3	0	0
Not Provided	18	0.1	1	0.4
Total	5,715	100%	229	100%

CHILD GENDER & AGE

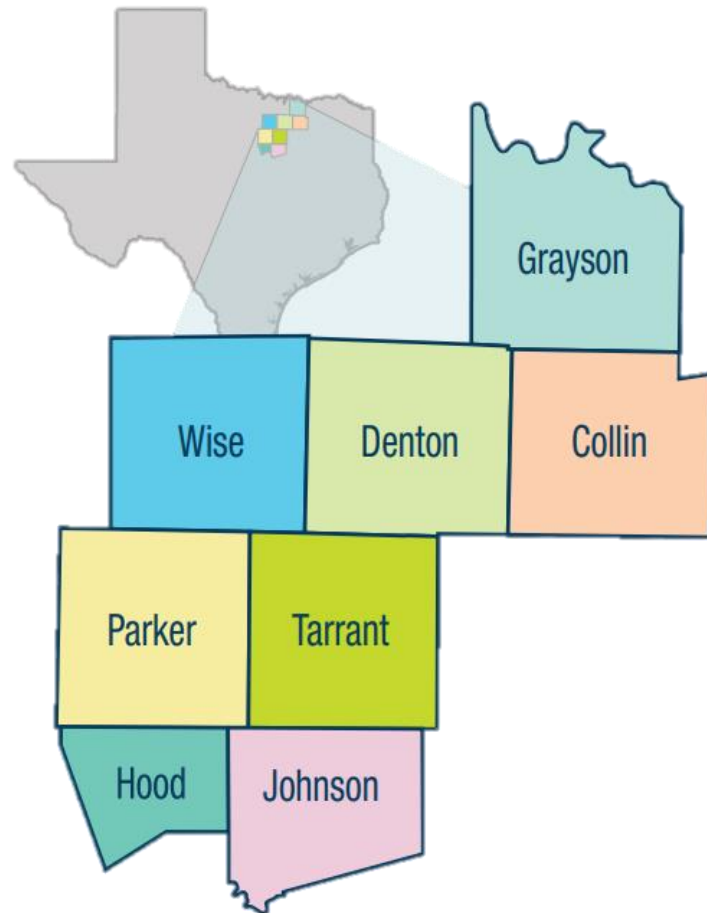
Gender	8-County Service Area		Special Population	
	Sample	Weighted %	Sample	Unweighted %
Male	2,911	50.0	102	43.2
Female	2,805	49.9	99	43.2
Not Provided	9	0.1	27	11.8
Total	5,715	100%	229	100%

Child Age	8-County Service Area		Special Population	
	Sample	Weighted %	Sample	Unweighted %
<1 year	158	3.1	17	7.4
1 year	175	3.1	29	12.7
2 years	307	5.0	17	7.4
3 years	192	4.9	8	3.5
4 years	304	5.0	13	5.7
5 years	357	5.2	10	4.4
0-5 Years Total	1,143	19.2	94	41.1
6 years	227	3.2	8	3.5
7 years	224	4.0	6	2.5
8 years	236	4.0	10	4.4
9 years	380	6.2	13	5.7
10 years	307	4.6	12	5.2
11 years	313	4.8	11	4.8
6-11 Years Total	1,394	23.8	62	27.1
12 years	425	6.7	15	6.6
13 years	438	6.9	13	5.7
14 years	469	6.8	10	4.4
15 years	483	6.4	9	3.9
16 years	530	5.9	10	4.4
17 years	851	6.1	15	6.6
12-17 Years Total	2,898	31.8	72	31.6
Total	5,715	100%	229	100%

See additional FAQs for report of Family & Caregiver Demographics.
For additional information, email CHNAFeedback@cookchildrens.org

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Geography



Parent/Caregiver Survey

8-County Service Area

County	Sample	Population Estimate
Collin	515	265,400
Denton	1,013	215,340
Grayson	200	31,950
Hood	156	12,230
Johnson	460	145,140
Parker	471	36,070
Tarrant	2,682	547,340
Wise	218	16,350
TOTAL	5,715	1,269,810

Community Leader Survey Demographics



Primary County

Collin	5.9%
Denton	11.1%
Grayson	16.0%
Hood	7.8%
Johnson	5.6%
Parker	7.2%
Tarrant	41.2%
Wise	5.2%

Role in Community

Business	8.2%
Clergy/Religious/ Faith Based	4.2%
Community Volunteer	9.5%
Educator/School Official	15.4%
Elected Official	5.6%
Government Employee/ Public Health	12.7%
Medical/Dental/Mental Health Professional	31.0%
Social Services/ Nonprofit	27.5%
Other	3.3%



**306 Total
Responses**

Introduction

Data Presentation



Blair Williams, MPA,
MBA, CPH
**Analyst,
Child Health Evaluation**



Lauren Purvis, MPH,
CPH, MCHES
**Manager,
Child Wellness**

H.E.L.P. for Children & Families

Community Health Needs and Equity Gaps



Denton County Child Health Summit | April 8, 2022

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**How do we help *every*
child with their health needs?**

H.E.L.P. for Children & Families

Community Health Needs and Equity Gaps

2021 CHNA Data Sources Included in this Presentation

- **Survey of caregivers with children (ages 0-17)** provides a representative sample of Denton County and local 8-county service area children. Descriptive findings reflect caregiver's perspective on their child's health, learning, and safety. Benchmark with national and state estimates are available for select questions.
- **Face-to-face survey of 200+ underserved caregivers** with children (ages 0-17).
- **Survey of 300+ community leaders** in 8-county area.
- **Interviews of 25+ community leaders** in 8-county area.
- **Six focus groups and one interview with 20+ caregivers** in 8-county area.
- **Secondary data** such as US Census, NSCH, CDC.

Underserved caregivers: Caregivers of children (ages 0-17) at homeless shelter and/or have at least one undocumented family member.

NSCH: Child and Adolescent Health Measurement Initiative, 2019-2020 National Survey of Children's Health.

CDC: Centers for Disease Control and Prevention. CDC WISQARS (Web-based Injury Statistics Query and Reporting System).

H.E.L.P. for Children & Families

Community Health Needs and Equity Gaps

Community Health Needs

- Oral Health
- Mental Health
- Healthy Lifestyles
- Parenting and Family Support
- Injury Prevention
- Asthma
- Overall Health and Equitable Access to Care



H.E.L.P. for Children & Families

Community Health Needs and Equity Gaps

What are social determinants of health?

“Conditions in the environments where people are born, live, learn, work, play, worship, and age that affect a wide range of health, functioning, and quality-of-life outcomes and risks.”



**How do we HELP every
child with their health needs?**

H.E.L.P. for Children & Families

Framework for Reporting Community Health Needs & Equity Gaps

HHealth

Equitable Access to Care & Basic Needs

EEnvironment

Safety Where Children Live, Learn, & Play

Learning

Readiness & Support for Academic Success

Parenting

Parenting & Family Support

H.E.L.P. for Children in Denton County & 8-County Service Area

Community Health Needs and Equity Gaps

Health

Equitable Access to Care & Basic Needs

- Health status
- Oral health status
- Mental health status
- Preventive care
- Received all needed care (medical, dental, mental)
- Access to basic needs



H.E.L.P. for Children

Equitable Access to Care & Basic Needs

Denton County Children

2021 CHNA Survey of Caregivers with Children

Most children have
'excellent' or 'very
good' health,
mental health, or
oral health.

– According to child's caregiver

Health Status



9 in 10 children
(ages 0-17)

Mental Health Status



7 in 10 children
(ages 6-17)

Oral Health Status



7 in 10 children
(ages 1-17)

Local Benchmark: 8-county service area results from 2021 CCHAPS administered to parents/caregivers of children (ages 0-17) n=5,715.
Denton County: 2021 CCHAPS administered to parents/caregivers of children (ages 0-17) n= 1,013.

H.E.L.P. for Children

Equitable Access to Care & Basic Needs

Health Status of Denton County Children

2021 CHNA Survey of Caregivers with Children



9 in 10 children (ages 0-17)
have **‘excellent’ or ‘very good’ health**

Trends:

This rate is higher than the local rate and **consistent with** US and TX benchmarks *from before and during the pandemic*

Needs & Gaps:

- ~**21,000 children** don’t have *ideal health status*
- *Ideal health status rate is **lowest among Asian children***
Compared to other race/ethnicity categories:
 - Less likely to have a preventive well-child visit
 - Less likely to have continuous health insurance coverage
 - Less likely to have familiarity with community health services
- *Ideal health status rate is **lowest in 12-17 age group***
Compared to other age groupings:
 - Twice as likely to miss four or more days of school because of illness
 - Less likely to have a preventive well-child visit
 - Less likely to receive all needed healthcare

Local Rate Benchmark: 8-county service area results from 2021 CCHAPS administered to parents/caregivers of children (ages 0-17) n=5,715.

US and Texas Benchmarks: Child and Adolescent Health Measurement Initiative, 2019-2020 National Survey of Children’s Health.

Denton County: 2021 CCHAPS administered to parents/caregivers of children (ages 0-17) n= 1,013.

Population Estimates: US CENSUS 2019, American Community Survey 5-Year Estimates (ages 0-17): 215,340 for Denton County.

H.E.L.P. for Children

Equitable Access to Care & Basic Needs

Mental Health Status in Denton County

2021 CHNA Survey of Caregivers with Children



7 in 10 children (ages 6-17)
have **'excellent' or 'very good' mental health**

Trends:

This rate is **consistent with** the local rate

Needs & Gaps:

- ~**41,000 children** don't have *ideal mental health status*
- *Ideal mental health status rate* is **lowest among Asian children**
- *Ideal mental health status rate* is **lowest in 12-17 age group**
Compared to younger school-aged children:
 - More likely to miss school because of mental/emotional concerns
 - More likely to have caregiver who is 'very concerned' about COVID-19 pandemic impact on child's mental health
 - Have same familiarity with community mental health services – but have more difficulty getting treatment or counseling
 - Less likely to not receive all needed mental care

Local Benchmark: 8-county service area results from 2021 CCHAPS administered to parents/caregivers of children. (Ages 6-17) n=4,492.

Denton County: 2021 CCHAPS administered to parents/caregivers of children. (Ages 6-17) n= 818.

Population Estimates: US CENSUS 2019, American Community Survey 5-Year Estimates (ages 6-17): 147,270 for Denton County.

H.E.L.P. for Children

Equitable Access to Care & Basic Needs

Oral Health Status of Denton County Children

2021 CHNA Survey of Caregivers with Children



7 in 10 children (ages 1-17)
have **‘excellent’ or ‘very good’ oral health**

Trends:

This rate is **slightly higher** than the local rate and **consistent with** US and TX benchmarks *during the pandemic*

Needs & Gaps:

- ~47,000 children don’t have *ideal oral health status*
- *Ideal oral health status rate* is **lowest among Asian children**
- *Ideal oral health status rate* is **lowest in 6-17 age group**
Compared to other age groupings:
 - More likely to miss school due to dental pain
 - Less likely to have familiarity with community dental services
 - Less likely to receive preventive dental care
 - Less likely to not receive all needed dental care

Local Benchmark: 8-county service area results from 2021 CCHAPS administered to parents/caregivers of children (ages 1-17) n=5,527.

US and Texas Benchmarks: Child and Adolescent Health Measurement Initiative, 2019-2020 National Survey of Children’s Health.

Denton County: 2021 CCHAPS administered to parents/caregivers of children (ages 1-17) n= 988.

Population Estimates: US CENSUS 2019, American Community Survey 5-Year Estimates (ages 1-17): 207,090 for Denton County.

H.E.L.P. for Children

Equitable Access to Care & Basic Needs

Receiving Needed Healthcare in Denton County

2021 CHNA Survey of Caregivers with Children



3 in 4 children (ages 0-17)
received **all needed healthcare**

Trends:

This rate is **consistent with** the local rate, though the Denton County rate is **much lower** than the US and TX benchmarks *from before and during the pandemic*

Needs & Gaps:

- **~51,000 children** did not *receive all needed healthcare*
 - Top reasons include:
 - COVID-19 pandemic
 - Insurance not sufficient to cover cost
 - Services not available in child's area
- Forgone care by type of care:
 - ~26,000 did not receive all needed dental care
 - ~21,000 did not receive all needed medical care
 - ~9,000 did not receive all need mental care

Local Benchmark: 8-county service area results from 2021 CCHAPS administered to parents/caregivers of children (ages 0-17) n=5,715.

US and Texas Benchmarks: Child and Adolescent Health Measurement Initiative, 2019-2020 National Survey of Children's Health.

Denton County: 2021 CCHAPS administered to parents/caregivers of children (ages 0-17) n= 1,013.

Population Estimates: US CENSUS 2019, American Community Survey 5-Year Estimates (ages 0-17): 215,340 for Denton County.

H.E.L.P. for Children

Equitable Access to Care & Basic Needs

Child Health Insurance in Denton County

2021 CHNA Survey of Caregivers with Children



9 in 10 children (ages 0-17)
have **continuous health insurance coverage**

Trends:

This rate is **consistent with** the local rate and US and TX benchmarks *from before and during the pandemic*

Needs & Gaps:

- ~**16,000 children** don't have *continuous health insurance*.

Top reasons include:

- Change in employer/unemployment (66%)
- Dropped coverage because it was unaffordable (38%)
- Dropped coverage because it was inadequate (20%)
- Problems with application or renewal process (16%)

Local Benchmark: 8-county service area results from 2021 CCHAPS administered to parents/caregivers of children (ages 0-17) n=5,715.

US and Texas Benchmarks: Child and Adolescent Health Measurement Initiative, 2019-2020 National Survey of Children's Health.

Denton County: 2021 CCHAPS administered to parents/caregivers of children (ages 0-17) n= 1,013.

Population Estimates: US CENSUS 2019, American Community Survey 5-Year Estimates (ages 0-17): 215,340 for Denton County.

H.E.L.P. for Children in 8-County Service Area

Equitable Access to Care & Basic Needs

Barriers to Receiving Care

Parents and Community Leaders

Some families have to drive 40+ miles to find a provider, or a provider who takes their insurance.

They may need to miss work or school to receive needed care.

Families may not seek care for fear of being reported.

“A lot of the time I have to go 30, 40 miles from my house just to see a doctor because doctors in my area don't take my insurance for my kids. And it makes it extremely difficult. Especially if you don't have reliable transportation.”

– parent @ focus group

“The nurse and the front office lady have both made remarks about how much school my kids have missed due to doctor's appointments.” – parent @ focus group

“Some facilities don't see children and other have very specific criteria to go there. Undocumented families can't get help and are often scared to get services.” – community leader interview

H.E.L.P. for Children in 8-County Service Area

Community Health Needs and Equity Gaps

Access to Basic Needs

Community Leaders



Over 60% of community leaders surveyed felt poverty and affordable housing were serious problems for children in their communities.

“There is such a distinction between **the haves** and the **have nots**.” – community leader interview

“Hard to find adequate and decent housing - not many rentals. Super expensive or low quality. Wait list for housing is super long. Some are in cars because there is no available housing.”
– community leader interview

“Affordable housing (or the lack of) contributes to child homelessness. **Housing effects everything - and their health and access to health.**”
– community leader interview

H.E.L.P. for Children

Equitable Access to Care & Basic Needs

Household Income in Denton County

2021 CHNA Survey of Caregivers with Children

Trends:

The median family income of households with children in Denton County is **\$109k**.

– US Census, 2019: ACS 5-Year Estimates

Below \$50k / \$50-\$100k / \$100-150k / \$150k+

Needs & Gaps:

Over **95,000 children** live in households with income ***below \$100k***
Compared to children in other income categories:

- Less likely to have *ideal health status*
- Less likely to have *ideal mental health status*
- Less likely to have *ideal oral health status*
- Less likely to have *continuous health insurance*
- Less likely to *receive all needed health care*
- Less likely to have *normal BMI-for-age**
- Less likely to have *access to nutritious foods*
- Less likely to have *access to physical activity assets*

Denton County: 2021 CCHAPS administered to parents/caregivers of children (ages 0-17) n= 1,013.

Population Estimates: US CENSUS 2019, American Community Survey 5-Year Estimates (ages 0-17): 215,340 for Denton County.

**Note:* CDC BMI-for-age calculated with parent-provided data on child height, weight, age, and gender for children (ages 10-17).

H.E.L.P. for Children

Equitable Access to Care & Basic Needs

Access to Basic Needs

Parents and Community Leaders

Child health and well-being is impacted by limited access to basic needs, such as food, housing, and healthcare.

Access to nutritious foods, physical activity, and family support helps children achieve and maintain overall wellness.

“The challenge is equitable access to health and healthy food. There are populations with even greater needs because of COVID-19.” – community leader interview

“Dentistry for kids is critically important. A good smile and good dental health is good mental health.”
– community leader interview

“So we can tell people all day long that they need to have their kids in these [outdoor] activities, but if they're working two jobs, they can't afford to just take them to the park every day and they can't afford to put them in these activities. I think that between the nutrition lacking and then the activity lacking, then that creates a big snowball effect.” – parent @ focus group

H.E.L.P. for Children in Denton County & 8-County Service Area

Community Health Needs and Equity Gaps

How do we HELP every child with their health needs?

HHealth

Equitable Access to Care & Basic Needs

- Equitable access to preventive care & treatment
- Access to basic needs, such as housing and food

“The pandemic impacted basic needs and food. Our community really stepped up to the plate – churches and programs helped young kids with food and adults who may have lost their jobs. Proud of our community.

The community really came together.”

– community leader interview

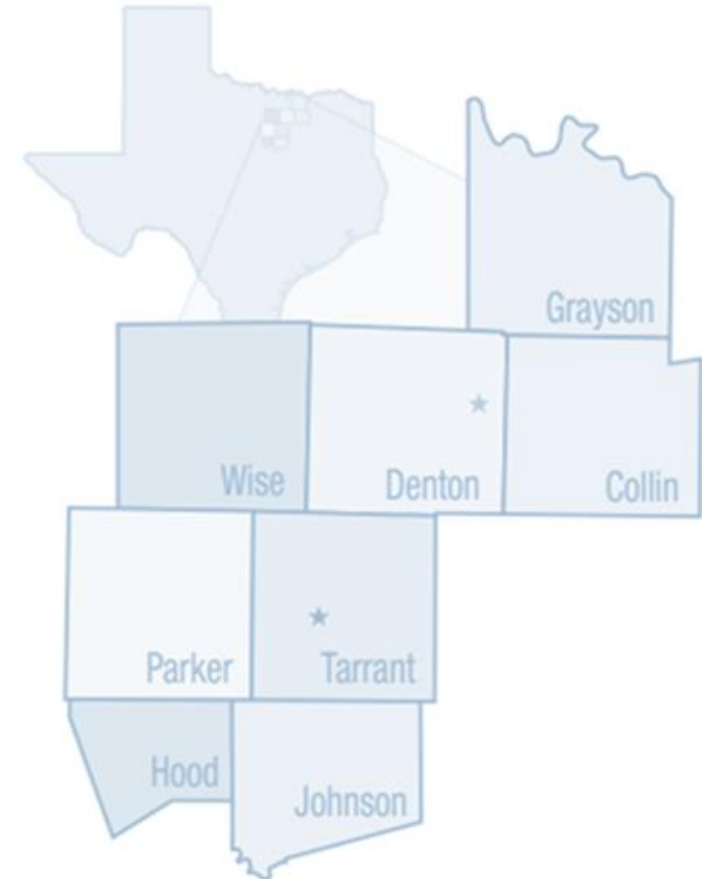
H.E.L.P. for Children in Denton County and 8-County Service Area

Community Health Needs and Equity Gaps

Environment

Safety Where Children Live, Learn, & Play

- ER visit due to accidental injury
- Adverse Childhood Experiences (ACEs)
- Neighborhood & School safety



H.E.L.P. for Children

Safety Where Children Live, Learn, & Play

Accidental Injury in Denton County

2021 CHNA Survey of Caregivers with Children ages 0-17

Nearly 1 in 8 children
received emergency care
for an accidental injury.

Estimated number of children: 26,000

Trends:

Leading Causes of **Unintentional Injury Death** in US & TX

- For infants, suffocation due to unsafe sleep environments
- For children 1-4 years, drowning
- For children 5-17 years, motor vehicle traffic accidents
- For young children & teens, poison and firearm injuries

“All those injuries typically happen in one moment instance, like you’ve looked away for a second and that’s when it happens.” – parent @ focus group

“Some kids aren’t in the appropriate car seat – either they can’t afford one, don’t use it, or they’re expired.” – community leader interview

“Need to give out lifejackets and promote water safety to parents.” – community leader interview

“Thinking about parents who have to work - there may be some kids home alone. Or an older sibling supervising younger kids. Perfect storm for injury.” – community leader interview

Denton County: 2021 CCHAPS administered to parents/caregivers of children (ages 0-17) n= 1,013.

Population Estimates: US CENSUS 2019, American Community Survey 5-Year Estimates (ages 0-17): 215,340 for Denton County.

Leading Causes: CDC WISQARS (Web-based Injury Statistics Query and Reporting System).

H.E.L.P. for Children

Safety Where Children Live, Learn, & Play

Home Safety in Denton County

2021 CHNA Survey of Caregivers with Children ages 0-17

1 in 8 children

has two or more

Adverse Childhood Experiences (ACEs).

Estimated number of children: 28,500

Leading ACEs in Denton County:

- Parent or guardian divorced or separated (20%)
- Lived with anyone who was mentally ill, suicidal, depressed (10%)
- Lived with anyone who had a problem with drugs, alcohol (8%)
- Parent or guardian served time in jail (5%)
- Discrimination (5%)

Trends:

This rate **is lower** than US and TX benchmarks *from before and during the pandemic.*

“I think that living with this COVID-19 Pandemic is an ACE.”
– community leader interview

“When you look at ACEs, all of this ties into each other. Youth involved in risk behavior, substance abuse, mental health... it all ties together.” – community leader interview

“One of the ways kids show signs of stress or depression is by fighting or acting out.” – community leader interview

US and Texas Benchmarks: Child and Adolescent Health Measurement Initiative, 2019-2020 National Survey of Children's Health.

Denton County: 2021 CCHAPS administered to parents/caregivers of children (ages 0-17) n= 1,013.

Population Estimates: US CENSUS 2019, American Community Survey 5-Year Estimates (ages 0-17): 215,340 for Denton County.

H.E.L.P. for Children

Safety Where Children Live, Learn, & Play

Child Safety in Denton County

2021 CHNA Survey of Caregivers with Children ages 0-17

Children in households with annual family income below \$50k may have greatest safety needs.

Below \$50k / \$50-\$100k / \$100-150k / \$150k+

Needs & Gaps

Compared to children in other income categories:

- 5 times more likely to have at least 2 ACEs
- Less likely to feel safe in neighborhood or school
- Less likely to be within reach of adult during bath time
- Less likely to place baby to sleep in his/her own crib
- Less likely to safely store firearm in locked area

“In the last year we have seen quite a **big increase in the amount of trauma** our kids are experiencing at home and a lot stems from parents losing jobs, loss of housing, a lot of kids living in cars, motels, or couch surfing.”

- community leader interview

“Because of the affordable housing crisis, we have many families living together. Multiple families are sharing a small duplex. **Thinking about sanitation, mental health, safety...**”

- community leader interview

H.E.L.P. for Children in Denton County & 8-County Service Area

Community Health Needs and Equity Gaps

How do we HELP every child have safety from harm?

Environment

Safety Where Children Live, Learn, & Play

- Equitable access to emergency care & injury prevention resources
- Access to safe, stable housing, and food
- Parenting & family support

“The community is engaged and did a great job trying to combat food insecurity and provide rental assistance. Also, our child advocacy center (CAC) saw an increase in case volume - what was to be expected during the pandemic. Our CAC is highly functioning and did a great job responding.”

– community leader interview

H.E.L.P. for Children in Denton County & 8-County Service Area

Community Health Needs and Equity Gaps

Learning

Readiness & Support for Academic Success

- School Readiness (3-5 year olds)
- Developmental Delay (3-17 year olds)
- Learning Disability (3-17 year olds)
- Mental Health (ages 6-17)
- Coping skills, resiliency, self-regulation (ages 6-17)



H.E.L.P. for Children

Readiness & Support for Academic Success

School Readiness in Denton County

2021 CHNA Survey of Caregivers with Children



7 in 10 children (ages 3-5)

are **developmentally ready for school based**
caregiver's perception of growth and skills

Trends:

Similar to local rate, the Denton County rate of 3-5 year olds who may be developmentally ready for school **is lower** than US and TX benchmarks *from before the pandemic*

Needs & Gaps:

- ~**11,000 children** may not *have school readiness*
 - *By race/ethnicity:* **Highest among Hispanic children**
 - *By income:* **Highest in incomes below \$100k**

“With COVID, [it] became very different from her going to school and being in daycare where she's around other babies and the teachers are helping her with those milestones. She very quickly fell behind.”

– parent @ focus group

US and Texas Benchmarks: Child and Adolescent Health Measurement Initiative, 2019 National Survey of Children's Health.

8-county (Local) and Denton County: 2021 CCHAPS administered to parents/caregivers of children (ages 3-5) in 8-county (n= 653) and Denton (n=108).

Population Estimates: US CENSUS 2019, American Community Survey 5-Year Estimates for children ages 3-5 in 8-county (204,050) and Denton (36,390).

CookChildren's

The Center for
Children's Health
led by Cook Children's

H.E.L.P. for Children

Readiness & Support for Academic Success

Child Development & Learning in Denton County

2021 CHNA Survey of Caregivers with Children



9 in 10 children (ages 3-17)

do not have a **developmental delay**

Caregiver told by health care provider or educator



8 in 10 children (ages 3-17)

do not have a **learning disability**

Caregiver told by health care provider or educator

Trends:

Both rates **are higher** than US and TX benchmarks *from before the pandemic*

Needs & Gaps:

- ~**16,000 children** *have a developmental delay*
 - By race/ethnicity: **Highest among Black children**
 - By income: **Highest in incomes \$50k-\$150k**
- ~**21,000 children** *have a learning disability*
 - By race/ethnicity: **Highest among Black children**
 - By income: **Highest in incomes below \$100k**

“In terms of kids struggling with their emotions.. ‘where should my kid be, in terms of their development?’ And then, ‘How am I responding to that?’” – parent @ focus group

US and Texas Benchmarks: Child and Adolescent Health Measurement Initiative, 2019 National Survey of Children’s Health.

Denton County: 2021 CCHAPS administered to parents/caregivers of children (ages 3-17) in 8-county (n= 5,145) and Denton (n=432).

Population Estimates: US CENSUS 2019, American Community Survey 5-Year Estimates for Denton County children ages 3-17 is 31,970.

H.E.L.P. for Children

Readiness & Support for Academic Success

Child Mental Health in Denton County

2021 CHNA Survey of Caregivers with Children



7 in 10 children (ages 6-17)

do not have **one of the most commonly diagnosed mental health conditions**

*Caregiver-report of diagnosis by healthcare provider
(Anxiety, ADHD, Behavioral/Conduct Problems, Depression)*

Trends:

Similar to the local rate, this rate of children with at least one mental health conditions **is higher** than US and TX benchmarks *from before the pandemic*

Needs & Gaps:

- **~44,000 children** have at least one common mental condition
 - By race/ethnicity: **Highest among White children**
 - By income: **Highest in incomes below \$100k**
 - By age group: **Highest in ages 12-17**
 - By ACEs: **Highest among children with 2-8 ACEs**

“With the pandemic, our mental health has been tested. We are focused on suicide prevention, access to food, and youth resiliency.”

– community leader interview

US and Texas Benchmarks: Child and Adolescent Health Measurement Initiative, 2019 National Survey of Children’s Health.

Denton County: 2021 CCHAPS administered to parents/caregivers of children (ages 6-17) n= 818.

*Response option on NSCH and CCHAPS survey listed as “ADD/ADHD”

Population Estimates: US CENSUS 2019, American Community Survey 5-Year Estimates for Denton County children ages 6-17 is 147,270.

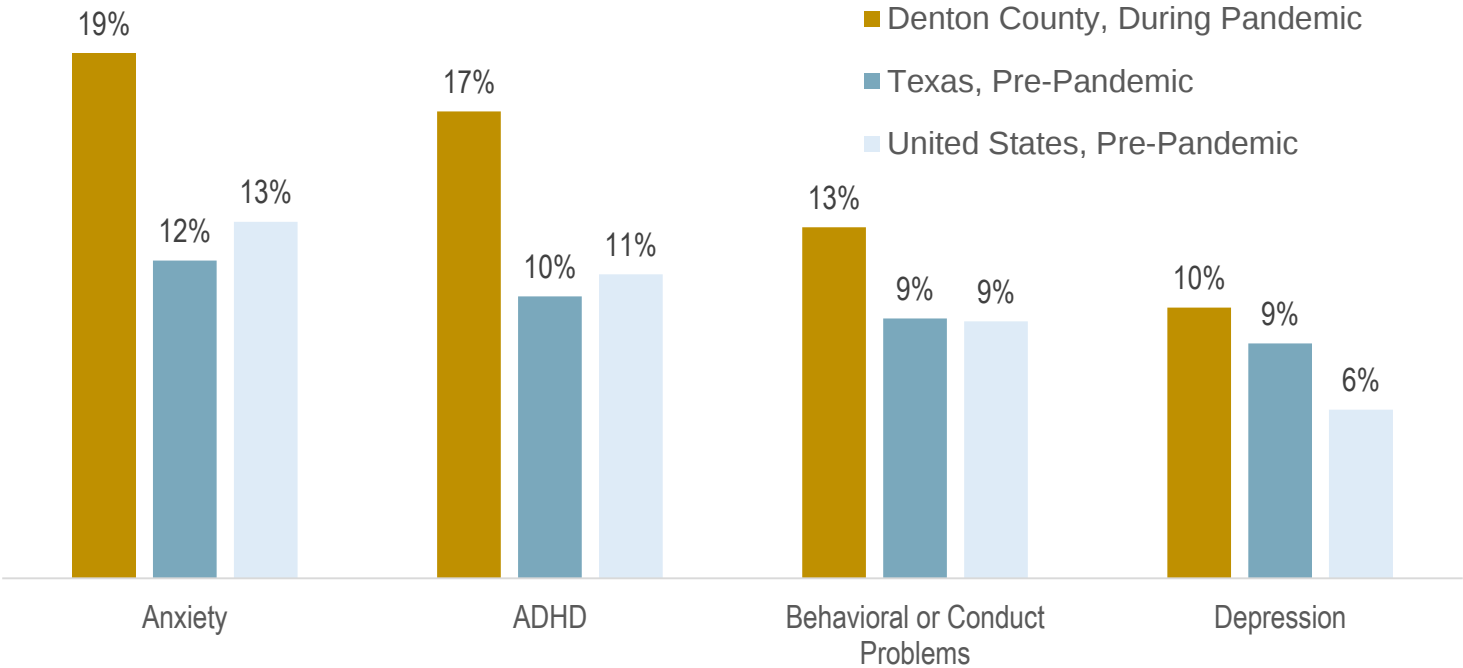
H.E.L.P. for Children

Readiness & Support for Academic Success

Child Mental Health in Denton County

2021 CHNA Survey of Caregivers with Children

Estimated rates of school-aged children (ages 6-17) with commonly diagnosed mental health conditions are higher than pre-pandemic national and state estimates
- According to caregiver-reported diagnosis



US and Texas Benchmarks: Child and Adolescent Health Measurement Initiative, 2019 National Survey of Children’s Health.
Denton County: 2021 CCHAPS administered to parents/caregivers of children (ages 6-17) n= 818.
*Response option on NSCH and CCHAPS survey listed as “ADD/ADHD”
Population Estimates: US CENSUS 2019, American Community Survey 5-Year Estimates for Denton County children ages 6-17 is 147,270.

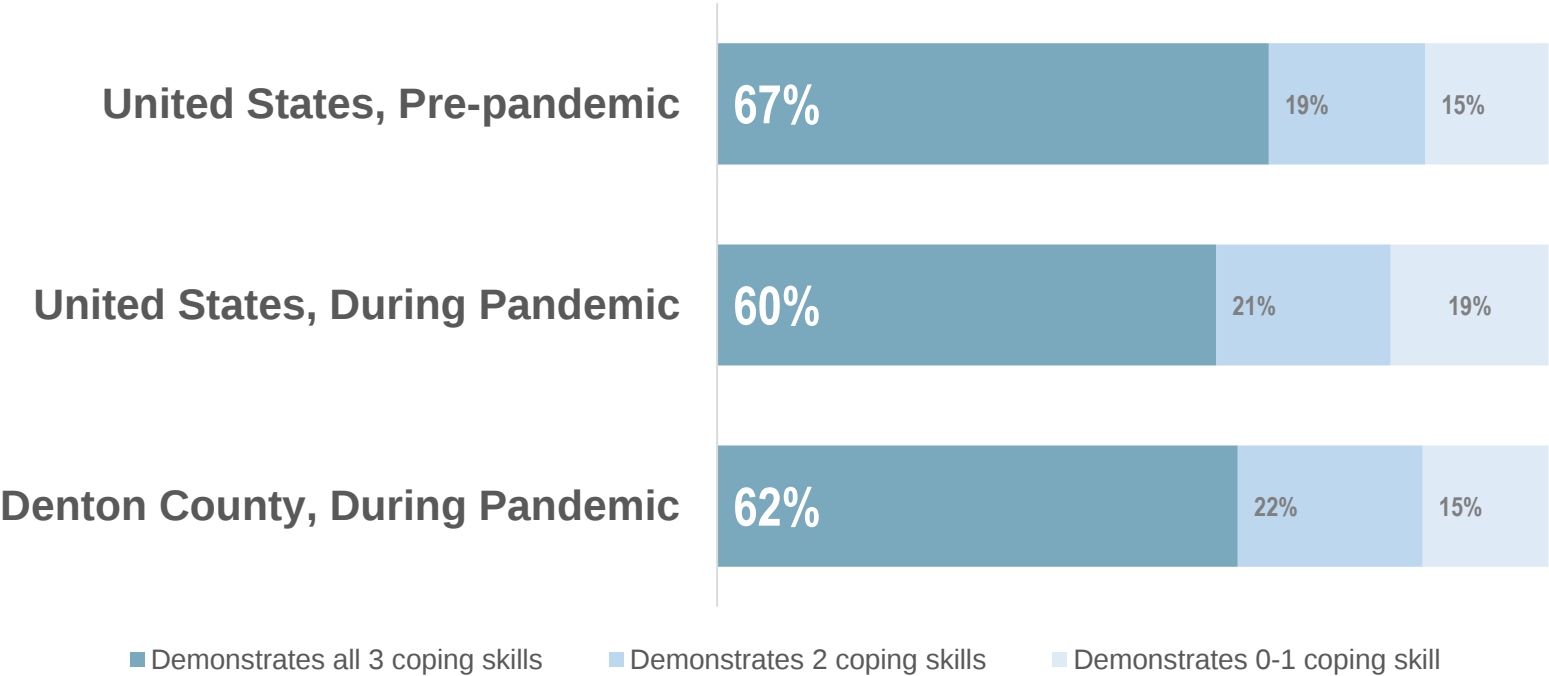
H.E.L.P. for Children

Readiness & Support for Academic Success

Resiliency & Coping in Denton County

2021 CHNA Survey of Caregivers with Children

Most children (ages 6-17)
have 2 or more
coping skills that
demonstrate
resiliency
and self-regulation
- According to caregiver



US and Texas Benchmarks: Child and Adolescent Health Measurement Initiative, 2019-2020 National Survey of Children’s Health.
Denton County: 2021 CCHAPS administered to parents/caregivers of children (ages 6-17) n= 818.
*For children ages 6-17, three questions were asked of caregivers to assess coping skills that demonstrate resiliency and self-regulation. How often does this child: 1) Show interest and curiosity in learning new things, 2) work to finish tasks he or she starts, and 3) stays calm and in control when faced with a challenge. Responses of ‘always’ or ‘usually’ question indicate the child has the identified coping skill.
Population Estimates: US CENSUS 2019, American Community Survey 5-Year Estimates for Denton County children ages 6-17 is 147,270.

H.E.L.P. for Children

Readiness & Support for Academic Success

Access to Child Mental Health in Denton County

2021 CHNA Survey of Caregivers with Children

Access to developmental screenings and behavioral health may be limited for some families.

Additional factors that could impact child learning, development, and behavioral health:

- COVID-19 pandemic
- Undiagnosed mental health condition(s)
- Adverse Childhood Experiences (ACEs)
- Social determinants of health
- Caregiver concern of being reported/deported

Needs & Gaps:

- Of the children who needed mental health care, **over half** experienced difficulty getting care
- **Nearly 8,000** children did not receive needed mental health care, primarily due to the inadequate insurance and the pandemic
- **2 in 3 children** have a caregiver who is not familiar with mental health services in the community

US and Texas Benchmarks: Child and Adolescent Health Measurement Initiative, 2019 National Survey of Children's Health.

Denton County: 2021 CCHAPS administered to parents/caregivers of children (ages 6-17) n= 818.

Population Estimates: US CENSUS 2019, American Community Survey 5-Year Estimates for Denton County children ages 6-17 is 147,270.

H.E.L.P. for Children

Readiness & Support for Academic Success

Mental Health & Healthy Lifestyle Behaviors

2021 CHNA Survey of Caregivers with Children

School-aged children (ages 6-17) with a commonly diagnosed mental health condition are less likely to meet the following wellness recommendations:

- Eat fruit and vegetables every day
- 2 hours or less entertainment screen time every day
- 1 hour of physical activity every day
- 8 hours of sleep every day
- Brush their teeth every day
- Receive preventive dental visits

“Junior high is hard enough and then when you add in **social media**, bullying, cyber bullying...it’s just a whole different level of complexity. **Outdoor activities or the lack thereof are another contributor to this.**”

– community leader interview

Denton County: 2021 CCHAPS administered to parents/caregivers of children (ages 6-17) n= 818.

Population Estimates: US CENSUS 2019, American Community Survey 5-Year Estimates for Denton County children ages 6-17 is 147,270.

H.E.L.P. for Children in Denton County & 8-County Service Area

Community Health Needs and Equity Gaps

How do we HELP every child with their learning?

Learning

Readiness & Support for Academic Success

- Equitable access to developmental screenings and mental health services
- Access to safe, stable housing, and food
- Parenting & family support
- Resources for coping, resiliency, and suicide prevention

“We make sure we have a social worker on each campus this year in particular due to the increase in these types of needs. The kids cannot focus on learning if their basic needs are not met.

We want to be sure they are provided with all existing community resources.”

– community leader interview

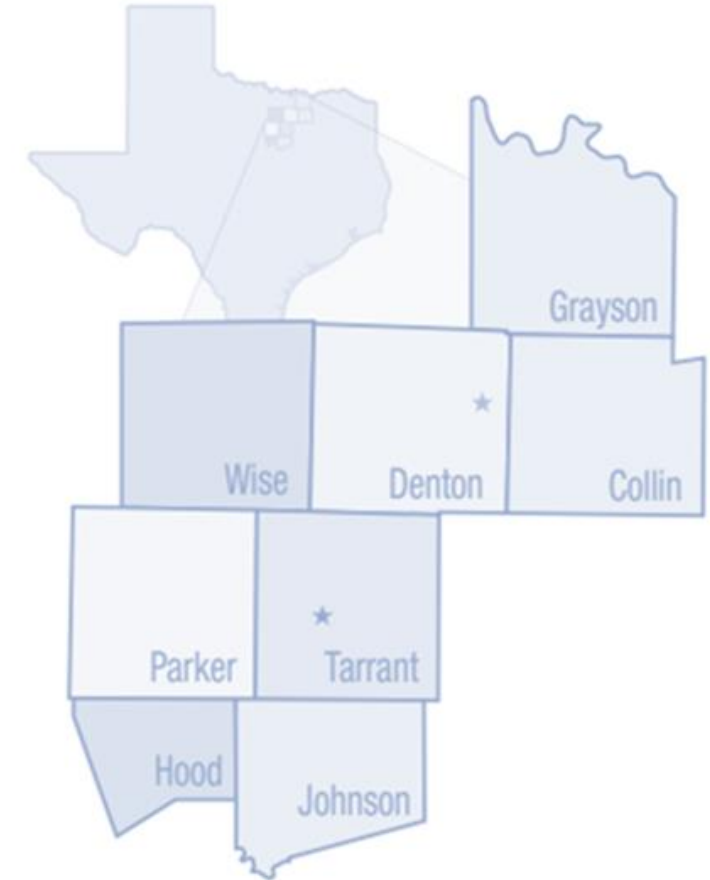
H.E.L.P. for Children in Denton County & 8-County Service Area

Community Health Needs and Equity Gaps

Parenting

Parenting & Family Support

- Caregiver coping with parenting demands
- Caregiver has source of emotional support
- Access to nutritious food and physical activity
- BMI-for-age



Parent Coping in Denton County

2021 CHNA Survey of Caregivers with Children

Over half of children (ages 0-17)
have a caregiver who is coping ‘very well’
with day-to-day demands of raising children

Trends:

Similar to the local rate, the Denton rate of caregivers ‘coping very well’ is **lower** than US and TX benchmarks from *before and during the pandemic* – with rates decreasing since 2015

Needs & Gaps:

- ~**104,000 children** have caregiver who is not coping ‘very well’
Rate of not coping ‘very well’
 - By age group: **Highest in ages 12-17**
 - By income: **Highest in incomes below \$100k**
 - By caregiver type: **Highest among grandparents**
 - By condition: **Highest among children with mental health conditions**
 - By ACEs: **Highest among children with 2-8 ACEs**

“You’ve got financial stress, emotional stress, people that may not have been able to provide for the family.”

– parent @ focus group

Local Rate Benchmark: 8-county service area results from 2021 CCHAPS administered to parents/caregivers of children (ages 0-17) n=5,715.

US and Texas Benchmarks: Child and Adolescent Health Measurement Initiative, 2019-2020 National Survey of Children’s Health.

Denton County: 2021 CCHAPS administered to parents/caregivers of children (ages 0-17) n= 1,013.

Population Estimates: US CENSUS 2019, American Community Survey 5-Year Estimates (ages 0-17): 215,340 for Denton County.

H.E.L.P. for Children

Parenting & Family Support

Emotional Support in Denton County

2021 CHNA Survey of Caregivers with Children

85% of children (ages 0-17)
have a **caregiver who has an a source of emotional support with parenting or raising children.**

Most common sources are:

- Other family member or close friend
- Spouse or domestic partner
- Place of worship or religious leader
- Healthcare provider
- Peer support group

Trends:

Similar to the local rate, the Denton rate of caregivers with emotional support **higher** than US and TX benchmarks from *before and during the pandemic*

Needs & Gaps:

- ~**31,500 children** have *caregiver who doesn't have emotional support with parenting or raising children*

“Emotional support? Well, I don't really know. I don't think I'm getting any. I attend church group meetings. There we get to release, talk about what's going on. **That's about the only support I have or people that I can talk to.**” – parent @ focus group

“I'm a single parent...I am exhausted. I work all day. I have to come home and cook. **Being exhausted and the kids need a lot of attention. As parents... there's no book.**” – parent @ focus group

US and Texas Benchmarks: Child and Adolescent Health Measurement Initiative, 2019-2020 National Survey of Children's Health.

Denton County: 2021 CCHAPS administered to parents/caregivers of children (ages 0-17) n= 1,013.

Population Estimates: US CENSUS 2019, American Community Survey 5-Year Estimates (ages 0-17): 215,340 for Denton County.

H.E.L.P. for Children

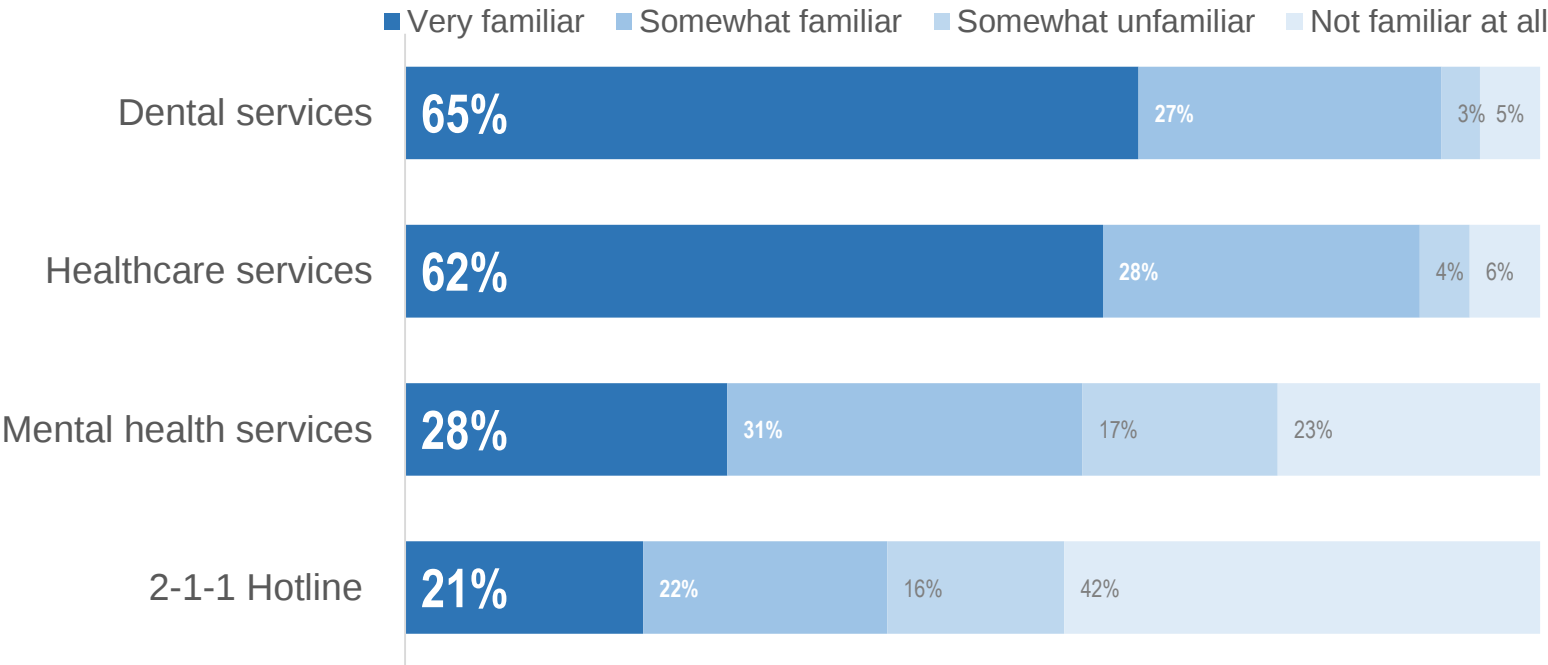
Parenting & Family Support

Awareness of Resources in Denton County

2021 CHNA Survey of Caregivers with Children ages 0-17



Awareness of community resources to help with access to care, mental health, basic needs, and emotional support may be limited for some families.



H.E.L.P. for Children in Denton County & 8-County Service Area

Community Health Needs and Equity Gaps

How do we HELP every child and their family?

Parenting

Parenting & Family Support

- Awareness of parenting & family support resources
- Equitable access to healthy food and physical activity
- Equitable access to family-centered healthcare:
 - Preventive care
 - Health education
 - Assistance with basic and social needs

“Organizations are pulling resources together - such a positive and uplifting thing. Really profound. We also learned so much about available resources while connecting families in need with specific resources.”

– community leader interview



How do we **HELP** every child with their health needs?



Health

Equitable Access to Care & Basic Needs

Environment

Safety Where Children Live, Learn, & Play

Learning

Readiness & Support for Academic Success

Parenting

Parenting & Family Support

H.E.L.P. for Children & Families

HHealth

Equitable Access to Care & Basic Needs

Children with limited access to preventive care may not receive needed health education, resources, and social support.

EEnvironment

Safety Where Children Live, Learn, & Play

Children with limited access to healthcare, or those without safe, stable housing and relationships have the highest need for safety.

Learning

Readiness & Support for Academic Success

Children with limited access to preventive care, developmental screenings, behavioral health, or social services have barriers to learning.

Parenting

Parenting & Family Support

Children & families with limited access to basic needs, healthcare, or safety may need additional social and emotional support from the community.



Break

15 Minutes

Feel free to turn your camera off during this time

2021 CHNA Connection to the Community



[Link to Video on YouTube](#)

Introduction

**Joshua Marshall,
LMFT, LCDC**



Coalition Chair

**Wellness Alliance for Total Children's Health of
Denton County (WATCH)**



Mental Health in Denton County

Vision

“Because every child deserves hope, the Denton County community dedicates its unified resources to equip our children to reach their full potential mentally, physically and socially to achieve their maximum personal success.”

Identified Community Health Need



Increasing awareness and access are important for helping families recognize and manage mental health issues.

Current Strategies



Increase awareness about children’s mental health in Denton County.

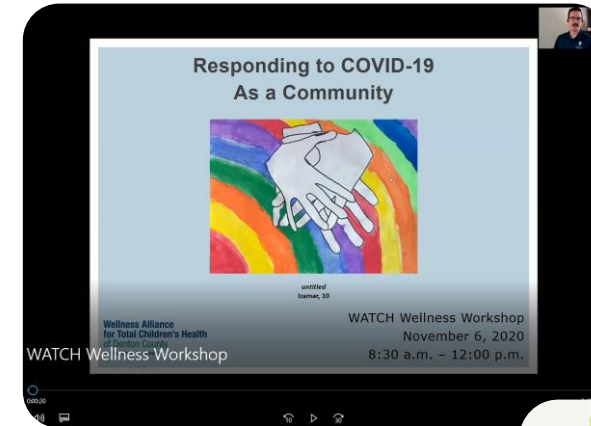
Increase access to quality services for mental health issues in Denton County.



Mental Health in Denton County

Wellness Workshops

- Hosted 22 workshops since inception
- Adapted Wellness Workshops to a virtual platform which helped draw an international audience
- Provided nearly 2,000 hours of continuing education



Children's Feelings Are a Work of Art

- Pivoted to a virtual format, partnered with libraries for promotional efforts, and made mental health community resources available online
- Received a record breaking 247 art entries in FY20
- Virtual gallery from May 16-20, 2022 on WATCHdenton.org





Mental Health in Denton County

Community Engagement

- Launched a successful collaborative effort between WATCH, Connections Wellness Group and Denton County's Behavioral Health Leadership Team.
- “Okay to Say” billboard to increase mental health awareness
- Distributed nearly 70,000 mental health improvement tools & educational resources

Mental Health Month

- Mental health awareness proclamation
- “Together for mental health” yard signs & flyers
- WATCH Wellness Workshop: Building Resiliency against Adverse Childhood Experiences – May 6th



Wellness Alliance for Total Children's Health of Denton County

led by Cook Children's



10 Year Anniversary

2011 - 2021

Convened
458 coalition,
workgroup, and
stakeholder
meetings

Volunteers
invested
4,974 hours at
a value of
\$266,057

Hosted **18**
Wellness
Workshops
providing **1,818**
hours of continuing
education

Engaged over
70 member
organizations
and community
partners

Welcomed
6,580 unique
website visitors
to
Watchdenton.org

Highlighted
644 entries for
Children's
Feelings are a
Work of Art

Distributed nearly
70,000
mental health
improvement tools
& educational
resources

Provided
resources or
volunteer support
for **385** Denton
County community
events

“Because every child deserves hope, the Denton County community dedicates its unified resources to equip our children to reach their full potential mentally, physically and socially to achieve their maximum personal success.”

Introduction

Courtney Barnard,
EdD, LMSW-AP



Director, Child Wellness
The Center for Children's Health
Cook Children's Health Care System

Blue Peak Award



Connections Wellness Group



Group Discussion

- What surprised you most from the data presentation and why?
- Based on the children or families your organization serves, **what types of community resources do families need the most?** Are there collaboration opportunities for providing/sharing these resources?
- What other organizations need to be at the table to improve children's health in our community?

Thank you!

Please share feedback about
today's event.





Contact Alisa Quimby at alisa.quimby@cookchildrens.org to learn more about the coalition and involvement opportunities.

Visit www.centerforchildrenshealth.org to learn how to get involved with the coalition, available resources, and upcoming events.

Review the **Data Dashboard** to learn more about children's health in our region and Denton County.

