



Community Health Needs Assessment & Implementation Plan **2021**



 TONY, General Surgery

Contents

KAYLA
Emergency Department



Our Hospital	2
Mission, Vision, and HEART Values	3
Our Community	4
Previous CHNA	28
Methodology	29
Community Health Resource Review	31
Prioritized Health Needs and Implementation Strategy	32
Public Posting and Availability	34
Attachment A – Interview Guide	35
Attachment B – Survey Questionnaire	37
Appendix	39



Our Hospital

The El Paso Children's Hospital (EPCH) is the only independently licensed non-profit pediatric specialty hospital in the region dedicated exclusively to the provision of high quality medical care for the children of El Paso, Texas and the surrounding area. EPCH is one of only 250 hospitals in the country that specialize in pediatrics, and one of 8 members of the Children's Hospital Association of Texas. EPCH is affiliated with the Texas Tech University Health Science Center (TTUHSC), University Medical Center of El Paso (UMC), and pediatric medicine providers from every corner of El Paso. Through its affiliation with UMC, TTUHSC, and community providers, EPCH is able to provide an unmatched level of coordinated care to create better experiences for patients and their families.

Background

In order to fulfill the requirements of Section 501(r)(3) of the US Tax Code, not-for-profit hospitals must conduct a community health needs assessment (CHNA) at least once every 3 years. Additionally, they are required to adopt an Implementation Strategy to address the health needs identified in the CHNA shortly thereafter. EPCH has conducted this CHNA and Implementation Strategy for its hospital facility as required by Internal Revenue Code, section 501(r).

The EPCH CHNA and Implementation Strategy were approved by the EPCH Board of Directors (Board) on September 29, 2021. Questions and/or comments regarding EPCH's CHNA and Implementation Strategy may be directed to marketing@elpasochildrens.org, 4845 Alameda Ave, El Paso, TX 79905, (915) 298-5444.



Mission, Vision, & H.E.A.R.T.

Our Mission

The Mission of El Paso Children’s Hospital (EPCH) is to provide compassionate, coordinated, family-centered care for children with a dedicated commitment to excellent patient outcomes, inclusive leadership and innovative pediatric research and education.

Our Vision

The Vision of El Paso Children’s Hospital is to enhance the lives of children from the greater El Paso area and surrounding region by providing a place of hope and healing through unmatched excellence in pediatric patient care, research and education.

Our Core Values

These core values reflect our passion for quality care and how we serve patients, families, employees, and our community.

HEALING ENVIRONMENT:

We create a unique and nurturing environment by fostering teamwork and shared decision making through the practice of family centered care, including age appropriate comfort measures.

EXCELLENCE:

We strive for excellence in quality, service, and leadership. We continuously learn and work to improve our skills, programs, and services.

ACCOUNTABILITY:

We are accountable to fulfill our mission of serving children and their families. Every role makes a difference.

RESPECT & DIGNITY

We honor and value the individuality, diversity, and contributions of our patients, families, and each other.

TRANSPARENCY:

We communicate by sharing and receiving information that is timely, instructive, and empowering.



Our Community

For the purposes of the CHNA, EPCH defines the community it serves as El Paso County, Texas (Community), as the overwhelming majority of inpatient patients draw from this area (90% in fiscal year 2019)¹.

The County of El Paso is located in far west Texas, along the US-Mexico border. On the Mexican side of the border, the population of Ciudad, Juarez exceeds that of El Paso, Texas. A total of 836,062 people reside in an area of approximately 1,014 square miles.



¹ FY2020 data not used to define the community because of pandemic-related anomalies.

El Paso County is the 10th most populous county in the state of Texas. Most of population of El Paso County is centered around the City of El Paso. According to the U.S. Census Bureau American Community Survey 2015-2019 5-year estimates, the population density for this area is greater than the Texas and national average population density.

Report Area	Total Population	Total Land Area (Square Miles)	Population Density (Per Square Mile)
El Paso County, TX	836,062	1,013.19	825.18
Texas	28,260,856	261,249.64	108.18
United States	324,697,795	3,532,068.58	91.93

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract

The community is located in a Primary Care, Dental, and Mental Health HPSA.



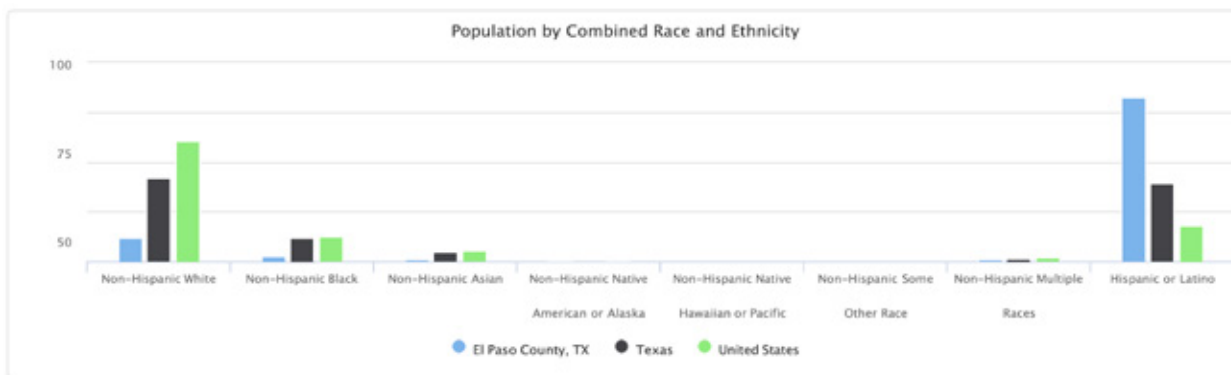
Source: <https://data.hrsa.gov/tools/shortage-area/hpsa-find> (information accessed August 2021)



ANDREA, Age 6
Cranial and Facial Clinic Patient

TOTAL POPULATION BY COMBINED RACE AND ETHNICITY

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic Native American or Alaska Native	Non-Hispanic Native Hawaiian or Pacific Islander	Non-Hispanic Some Other Race	Non-Hispanic Multiple Races	Hispanic or Latino
El Paso County, TX	11.97%	2.96%	1.14%	0.28%	0.12%	0.07%	0.90%	82.56%
Texas	41.95%	11.78%	4.74%	0.25%	0.08%	0.16%	1.70%	39.34%
United States	60.70%	12.31%	5.45%	0.67%	0.17%	0.24%	2.45%	18.01%

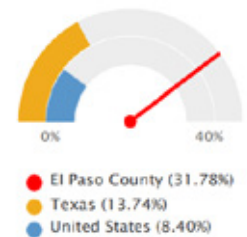


POPULATION WITH LIMITED ENGLISH PROFICIENCY

This data indicates the percentage of the population in the Community aged 5 and older who speak a language other than English at home and speak English less than “very well.” This indicator is relevant because an inability to speak English well creates barriers to healthcare access, provider communications, and health literacy/education.

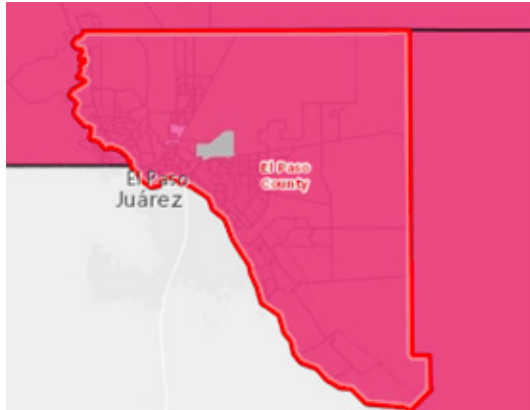
Report Area	Population Age 5+	Population Age 5+ with Limited English Proficiency	Population Age 5+ with Limited English Proficiency, Percent
El Paso County, TX	772,180	245,404	31.78%
Texas	26,261,053	3,607,255	13.74%
United States	304,930,125	25,615,365	8.40%

Population Age 5+ with Limited English Proficiency, Percent



Note: This indicator is compared to the state average.

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



**POPULATION WITH LIMITED ENGLISH PROFICIENCY,
PERCENT BY TRACT, ACS 2015-19**

- Over 4.0%
- 2.1 - 4.0%
- 1.1 - 2.0%
- Under 1.1%
- No Data or Data Suppressed
- El Paso County, TX

INCOME AND ECONOMICS OF THE COMMUNITY

UNEMPLOYMENT RATE

Total unemployment in the Community equals 25,059, or 6.9% of the civilian non-institutionalized population age 16 and older (non-seasonally adjusted). This indicator is relevant because unemployment creates financial instability and barriers to access including insurance coverage, health services, healthy food, and other necessities that contribute to poor health status.

Report Area	Labor Force	Number Employed	Number Unemployed	Unemployment Rate
El Paso County, TX	364,592	339,533	25,059	6.9%
Texas	14,043,919	13,162,609	881,310	6.3%
United States	161,459,754	152,164,542	9,295,213	5.8%



Note: This indicator is compared to the state average. El Paso County (6.9%)

Data Source: US Department of Labor, Bureau of Labor Statistics. 2021 - April. Source geography: County

MEDIAN HOUSEHOLD INCOME

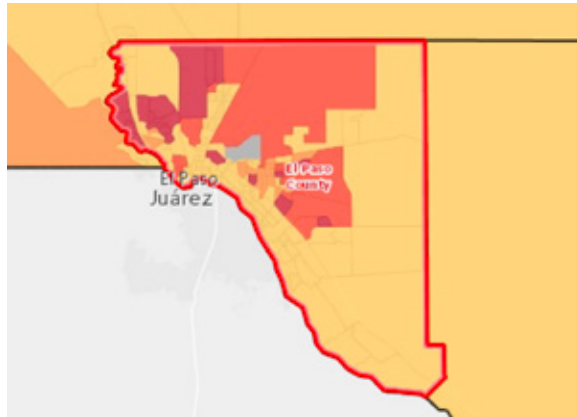
This indicator reports median household income based on the latest 5-year American Community Survey estimates. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income. There are 268,310 households in the report area, with an average income of \$62,721 and median income of \$46,871.

MEDIAN HOUSEHOLD INCOME

Report Area	Total Households	Average Household Income	Median Household Income
El Paso County, TX	268,310	\$62,721	\$46,871
Texas	9,691,647	\$87,260	\$61,874
United States	120,756,048	\$88,607	\$62,843

Note: This indicator is compared to the state average.

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



MEDIAN HOUSEHOLD INCOME BY TRACT, ACS 2015-19

- Over \$70,000
- \$60,001 - \$70,000
- \$50,001 - \$60,000
- Under \$50,001
- No Data or Data Suppressed
- El Paso County, TX

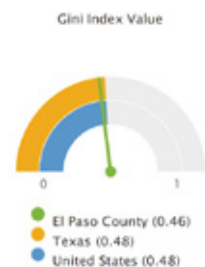
INCOME - INEQUALITY (GINI INDEX)

This indicator reports income inequality using the Gini coefficient. Gini index values range between zero and one. A value of one indicates perfect inequality where only one house-hold has any income. A value of zero indicates perfect equality, where all households have equal income.

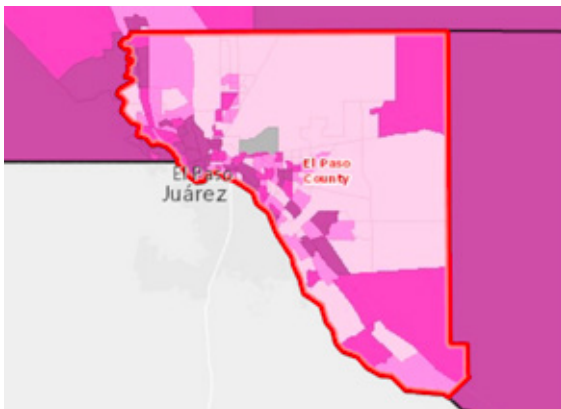
Report Area	Total Households	Gini Index Value
El Paso County, TX	268,310	0.46
Texas	9,691,647	0.48
United States	120,756,048	0.48

Note: This indicator is compared to the state average.

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



INCOME - INEQUALITY (GINI INDEX)



INCOME INEQUALITY (GINI), INDEX VALUE BY TRACT, ACS 2015-19

- Over 0.460
- 0.431 - 0.460
- 0.401 - 0.430
- Under 0.401
- No Data or Data Suppressed
- El Paso County, TX

PER CAPITA INCOME

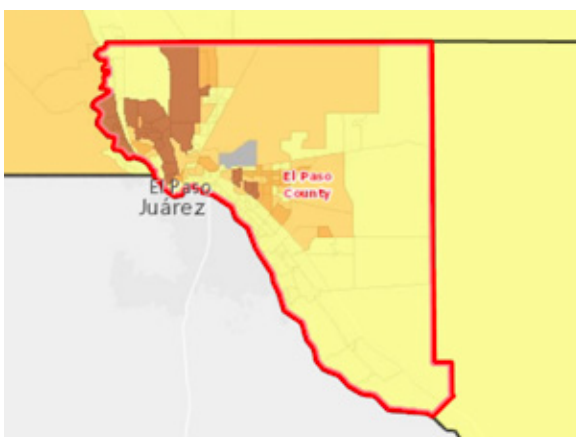
The per capita income for the Community is \$21,682. This includes all reported income from wages and salaries as well as income from self-employment, interest or dividends, public assistance, retirement, and other sources. The per capita income in this report area is the average (mean) income computed for every man, woman, and child in the specified area.

Report Area	Total Population	Total Income (\$)	Per Capita Income (\$)
El Paso County, TX	836,062	\$18,128,252,800	\$21,682
Texas	28,260,856	\$883,918,600,800	\$31,277
United States	324,697,795	\$11,073,131,694,900	\$34,102



Note: This indicator is compared to the state average.

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



PER CAPITA INCOME BY TRACT, ACS 2015-19

- Over \$30,000
- \$25,001 - \$30,000
- \$20,001 - \$25,000
- Under \$20,001
- No Data or Data Suppressed
- El Paso County, TX

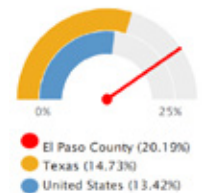
POPULATION BELOW 100% FPLT

Poverty is considered a key driver of health status.

Within the Community, 20.19% or 165,719 individuals are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

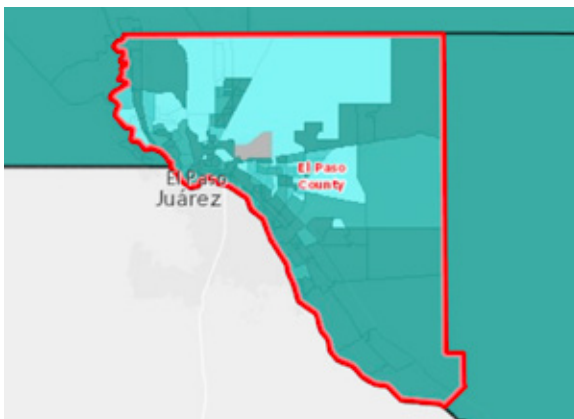
Report Area	Total Population	Population in Poverty	Population in Poverty, Percent
El Paso County, TX	820,912	165,719	20.19%
Texas	27,637,858	4,072,194	14.73%
United States	316,715,051	42,510,843	13.42%

Population in Poverty, Percent



Note: This indicator is compared to the state average.

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



POPULATION BELOW THE POVERTY LEVEL, PERCENT BY TRACT, ACS 2015-19

- Over \$30,000
- \$25,001 - \$30,000
- \$20,001 - \$25,000
- Under \$20,001
- No Data or Data Suppressed
- El Paso County, TX

HOUSING AND FAMILIES

This category of data contains indicators that describe the structure of housing and families, and the condition and quality of housing units and residential neighborhoods. EPCH incorporated these indicators into its evaluation of the Community health needs because housing issues like overcrowding and affordability have been linked to multiple health outcomes, including infectious disease, injuries, and mental disorders.

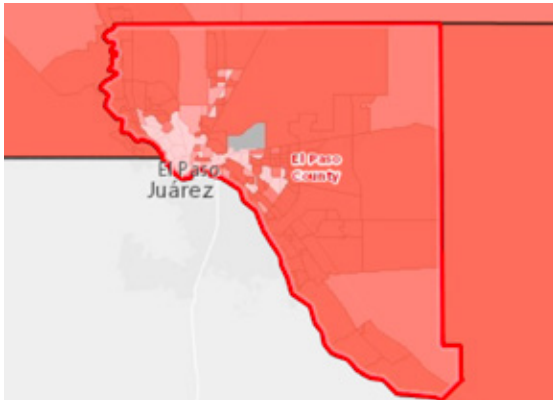
OVERVIEW

This indicator reports the total number and percentage of households by composition (married couple family, nonfamily, etc.). According to the American Community Survey subject definitions, a family household is any housing unit in which the householder is living with one or more individuals related to him or her by birth, marriage, or adoption. A non-family household is any household occupied by the householder alone, or by the householder and one or more unrelated individuals.

HOUSING AND FAMILIES

Report Area	Total Households	Family Households	Family Households, Percent	Non-Family Households	Non-Family Households, Percent
El Paso County, TX	268,310	195,343	72.80%	72,967	27.20%
Texas	9,691,647	6,712,183	69.26%	2,979,464	30.74%
United States	120,756,048	79,114,031	65.52%	41,642,017	34.48%

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



FAMILY HOUSEHOLDS, PERCENT BY TRACT, ACS 2015-19

- Over 72.0%
- 68.1 - 72.0%
- 65.1 - 68.0%
- Under 65.1%
- No Data or Data Suppressed
- El Paso County, TX

HOUSEHOLDS WITH CHILDREN BY COMPOSITION AND RELATIONSHIP TO HOUSEHOLDER

This indicator reports the total number of households with children by composition and relationship to householder in the Community.

Report Area	All Household Types	Married Family Households	Single-Male Family Households	Single-Female Family Households	Non-Family Households
El Paso County, TX	106,979	65,558	8,529	32,475	417
Texas	3,560,763	2,356,009	279,812	900,040	24,902
United States	37,494,224	24,465,699	3,258,322	9,427,068	343,135



BEN, Age 3
Level IV NICU

OTHER SOCIAL & ECONOMIC FACTORS

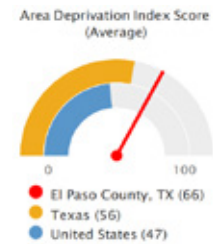
Economic and social insecurity often are associated with poor health. Poverty, unemployment, and lack of educational achievement affect access to care and a community's ability to engage in healthy behaviors. Without a network of support and a safe community, families cannot thrive. Ensuring access to social and economic resources provides a foundation for a healthy community.

AREA DEPRIVATION INDEX FOR COMMUNITY

This indicator reports the average (population weighted) Area Deprivation Index (ADI) for the Community. The ADI is a metric used to rank neighborhoods by socioeconomic status disadvantage in a region of interest (e.g. at the state or national level). ADI scores range from 1 to 100, with 1 representing the least disadvantaged areas.

Report Area	Total Population	State Percentile	National Percentile
El Paso County, TX	812,678	59	66
Texas	26,013,025	50	56
United States	313,391,736	51	47

Note: This indicator is compared to the state average. Data Source: 2019. Source geography: Tract



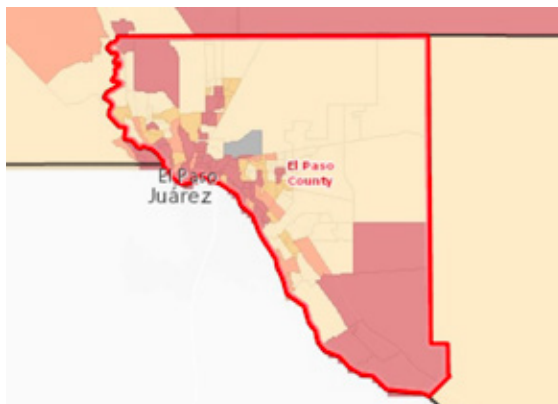
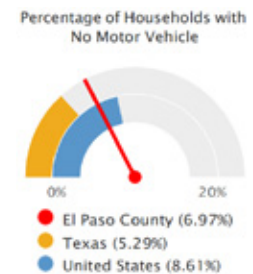
HOUSEHOLDS WITH NO MOTOR VEHICLE

This indicator reports the number and percentage of households with no motor vehicle based on the latest 5-year American Community Survey estimates. Of the 268,310 total households in the Community, 18,691 or 6.97% are without a motor vehicle.

Report Area	Total Occupied Households	Households with No Motor Vehicle	Households with No Motor Vehicle, Percent
El Paso County, TX	268,310	18,691	6.97%
Texas	9,691,647	512,411	5.29%
United States	120,756,048	10,395,713	8.61%

Note: This indicator is compared to the state average.

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



HOUSEHOLDS WITH NO VEHICLE, PERCENT BY TRACT, ACS 2015-19

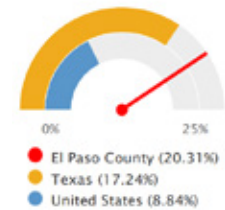
- Over 8.0%
- 6.1 - 8.0%
- 4.1 - 6.0%
- Under 4.1%
- No Data or Data Suppressed
- El Paso County, TX

INSURANCE – UNINSURED POPULATION (ACS)

The lack of health insurance is considered a key driver of health status. In the Community, 20.31% of the total civilian non-institutionalized population are without health insurance coverage. The rate of uninsured persons in the Community is greater than the state average of 17.24%. This indicator is relevant because lack of insurance is a primary barrier to healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

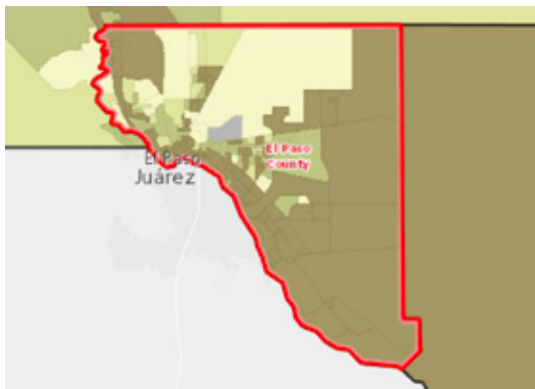
Report Area	Total Population (For Whom Insurance Status is Determined)	Uninsured Population	Uninsured Population, Percent
El Paso County, TX ^a	811,690	164,847	20.31%
Texas	27,792,957	4,791,164	17.24%
United States	319,706,872	28,248,613	8.84%

Uninsured Population, Percent



Note: This indicator is compared to the state average.

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



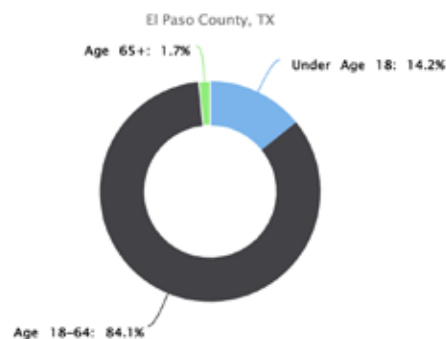
UNINSURED POPULATION, PERCENT BY TRACT, ACS 2015-19

- Over 20.0%
- 15.1 - 20.0%
- 10.1 - 15.0%
- Under 10.1%
- No Data or Data Suppressed
- El Paso County, TX

Total uninsured population by age group.

Report Area	Under Age 18	Age 18-64	Age 65+
El Paso County, TX	23,423	138,660	2,764
Texas	837,099	3,890,944	63,121
United States	3,945,906	23,910,236	392,471

Uninsured Population by Age Group, Total



SOCIAL VULNERABILITY INDEX

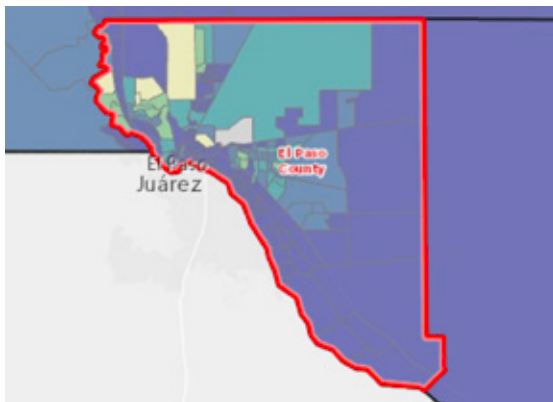
The degree to which a community exhibits certain social conditions, including high poverty, low percentage of vehicle access, or crowded households, may affect that community's ability to prevent human suffering and financial loss in the event of disaster. These factors describe a community's social vulnerability.

The social vulnerability index is a measure of the degree of social vulnerability in counties and neighborhoods across the United States, where a higher score indicates higher vulnerability. The Community has a social vulnerability index score of 0.95, which is greater than the state average of 0.65.

Report Area	Total Population	Socioeconomic Theme Score	Household Composition Theme Score	Minority Status Theme Score	Housing & Transportation Theme Score	Social Vulnerability Index Score
El Paso County, TX	837,654	0.88	0.71	1.00	0.86	0.95
Texas	27,885,195	0.50	0.43	0.93	0.63	0.65
United States	322,903,030	0.30	0.32	0.76	0.62	0.40

Note: This indicator is compared to the state average.

Data Source: Centers for Disease Control and Prevention and the National Center for Health Statistics, CDC GRASP, 2018. Source geography: Tract



SOCIAL VULNERABILITY INDEX BY TRACT, CDC 2018

- 0.81 - 1.00 (Highest Vulnerability)
- 0.61 - 0.80
- 0.41 - 0.60
- 0.21 - 0.40
- 0.00 - 0.20 (Lowest Vulnerability)
- No Data or Data Suppressed
- El Paso County, TX



RAEGAN, Age 4

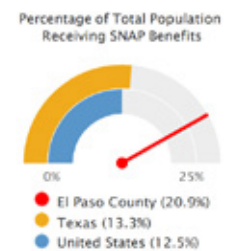
Type 1 Diabetes



SNAP BENEFITS - POPULATION RECEIVING SNAP (SAIPE)

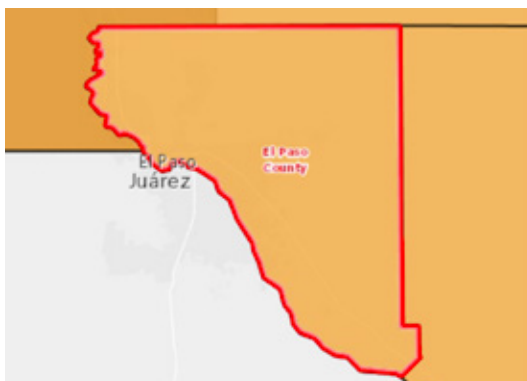
The Supplemental Nutrition Assistance Program, or SNAP, is a federal program that provides nutrition benefits to low-income individuals and families that are used at stores to purchase food. This indicator reports the average percentage of the Community population receiving SNAP benefits during the month of July during the most recent report year.

Report Area	Total Population	Population Receiving SNAP Benefits	Population Receiving SNAP Benefits, Percent
El Paso County, TX	840,545.00	176,021	20.9%
Texas	28,322,717.00	3,758,316	13.3%
United States	325,147,121.00	40,771,688	12.5%



Note: This indicator is compared to the state average.

Data Source: US Census Bureau, Small Area Income & Poverty Estimates. 2017. Source geography: County



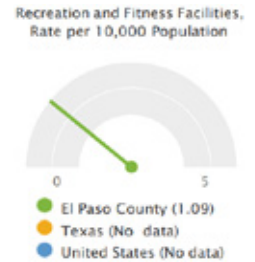
POPULATION RECEIVING SNAP BENEFITS, PERCENT BY COUNTY, SAIPE 2017

- Over 22.0%
- 14.1 - 22.0%
- 6.1 - 14.0%
- Under 6.1%
- No Data or Data Suppressed
- El Paso County, TX

RECREATION AND FITNESS FACILITY AC

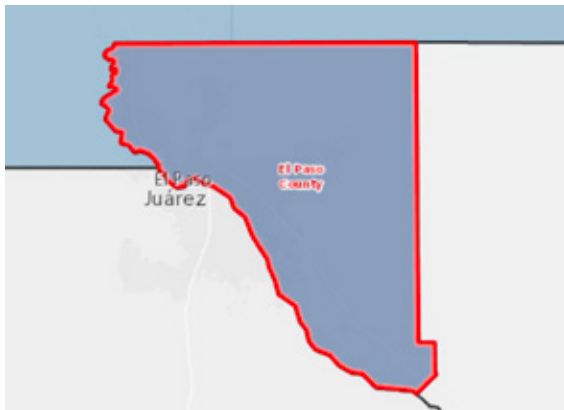
Access to recreation and fitness facilities encourages physical activity and other healthy behaviors. The Community includes 87 establishments primarily engaged in operating fitness and recreational sports facilities featuring exercise and other active physical fitness conditioning or recreational sports activities, such as swimming, skating, or racquet sports.

Report Area	Total Population (2010)	Number of Establishments	Establishments, Rate per 10,000 Population
El Paso County, TX	800,647	87	1.09
Texas	No data	No data	No data
United States	No data	No data	No data



Note: This indicator is compared to the state average.

Data Source: US Census Bureau, County Business Patterns. Additional data analysis by CARES. 2018. Source geography: County



RECREATION AND FITNESS FACILITIES, RATE (PER 100,000 POP.) BY COUNTY, CBP 2018

- Over 12.0
- 8.1 - 12.0
- 4.1 - 8.0
- Under 4.1
- <3 Fitness and Recreation Centers (Suppressed)
- El Paso County, TX



PARKER, Age 12
Neurosurgery patient

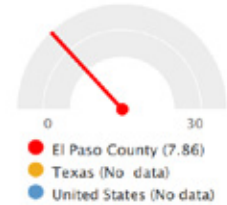
FOOD ENVIRONMENT

FAST FOOD RESTAURANTS

This indicator reports the number of fast food restaurants per 10,000 population. The prevalence of fast food restaurants provides a measure of both access to healthy food and environmental influences on dietary behaviors. Fast food restaurants are defined as limited-service establishments primarily engaged in providing food services (except snack and nonalcoholic beverage bars) where patrons generally order or select items and pay before eating.

Report Area	Total Population (2010)	Number of Establishments	Establishments, Rate per 10,000 Population
El Paso County, TX	800,647	629	7.86
Texas	No data	No data	No data
United States	No data	No data	No data

Fast Food Restaurants, Rate per 10,000 Population



Note: This indicator is compared to the state average.

Data Source: US Census Bureau, County Business Patterns. Additional data analysis by CARES, 2018. Source geography: County



FAST FOOD RESTAURANTS, RATE (PER 100,000 POP.) BY COUNTY, CBP 2018

- Over 100.0
- 75.1 - 100.0
- 50.1 - 75.0
- Under 50.1
- <3 Fast Food Restaurants (Suppressed)
- El Paso County, TX

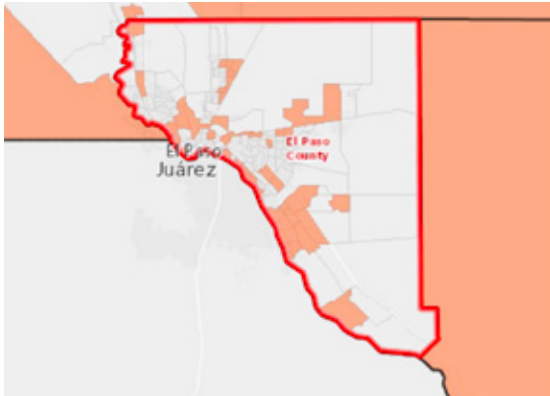
FOOD DESERT CENSUS TRACTS

This indicator reports the number of neighborhoods in the Community that are within food deserts. The USDA Food Access Research Atlas defines a food desert as any neighborhood that lacks healthy food sources due to income level, distance to supermarkets, or vehicle access. The Community has a population of 366,376 living in food deserts and a total of 67 census tracts classified as food deserts by the USDA.

FOOD DESERT CENSUS TRACTS

Report Area	Total Population (2010)	Food Desert Census Tracts	Other Census Tracts	Food Desert Population	Other Population
El Paso County, TX	800,647	67	94	366,376	434,271
Texas	25,145,561	2,445	2,813	12,948,821	12,196,740
United States	308,745,538	27,527	45,337	129,885,212	178,860,326

Data Source: US Department of Agriculture, Economic Research Service, USDA - Food Access Research Atlas. 2015. Source geography: Tract



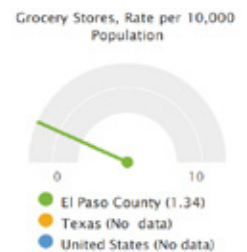
FOOD DESERT CENSUS TRACTS, 1 MI. / 10 MI. BY TRACT, FARA 2015

- Food Desert
- Not a Food Desert
- No Data
- El Paso County, TX

GROCERY STORES

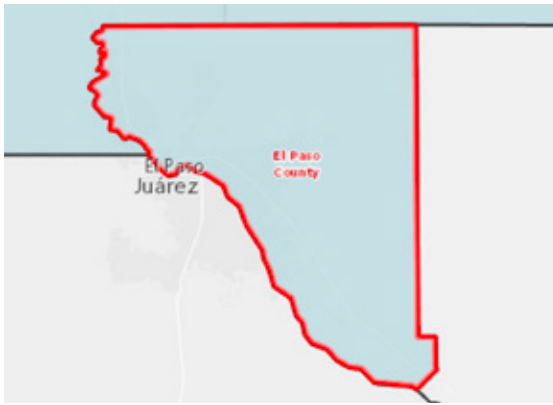
Healthy dietary behaviors are supported by access to healthy foods, and Grocery Stores are a major provider of these foods. There are 107 grocery establishments in the Community, a rate of 1.34 per 10,000 population. Grocery stores are defined as supermarkets and smaller grocery stores primarily engaged in retailing a general line of food, such as canned and frozen foods; fresh fruits and vegetables; and fresh and prepared meats, fish, and poultry. Delicatessen-type establishments are also included. Convenience stores and large general merchandise stores that also retail food, such as supercenters and warehouse club stores, are excluded.

Report Area	Total Population (2010)	Number of Establishments	Establishments, Rate per 100,000 Population
El Paso County, TX	800,647	107	1.34
Texas	No data	No data	No data
United States	No data	No data	No data



Note: This indicator is compared to the state average.

Data Source: US Census Bureau, County Business Patterns. Additional data analysis by CARES. 2018. Source geography: County



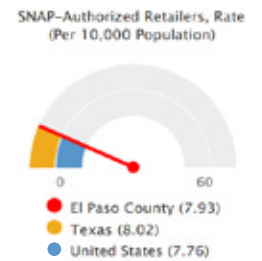
**ALL RETAIL FOOD OUTLETS, RATE (PER 100,000 POP.)
BY COUNTY, CBP 2018**

- Over 50.0
- 30.1 - 50.0
- 20.1 - 30.0
- Under 20.1
- <3 Retail Food Outlets (Suppressed)
- El Paso County, TX

SNAP-AUTHORIZED FOOD STORES

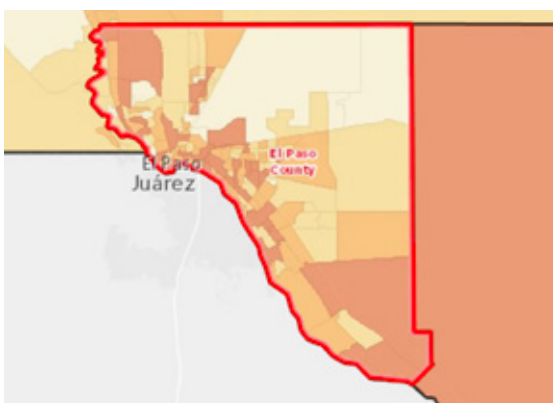
This indicator reports the number of SNAP-authorized food stores as a rate per 10,000 population. SNAP-authorized stores include grocery stores as well as supercenters, specialty food stores, and convenience stores that are authorized to accept SNAP (Supplemental Nutrition Assistance Program) benefits. The Community contains 635 total SNAP-Authorized Retailers with a rate of 7.93.

Report Area	Total Population (2010)	Total SNAP-Authorized Retailers	SNAP-Authorized Retailers, Rate per 10,000 Population
El Paso County, TX	800,647	635	7.93
Texas	25,145,561	20,175	8.02
United States	312,383,875	242,299	7.76



Note: This indicator is compared to the state average.

Data Source: US Department of Agriculture, Food and Nutrition Service, USDA - SNAP Retailer Locator. Additional data analysis by CARES. 2019. Source geography: Tract



**SNAP-AUTHORIZED RETAILERS ACCESS, RATE PER
10,000 POPULATION BY TRACT, USDA 2019**

- Over 12.0
- 6.1 - 12.0
- Under 6.0
- No SNAP-Authorized Retailers
- No Population or No Data
- El Paso County, TX

COVID-19

CONFIRMED CASES

This indicator reports incidence rate of confirmed COVID-19 cases per 100,000 population. Data for this indicator are updated daily and derived from the Johns Hopkins University data feed.

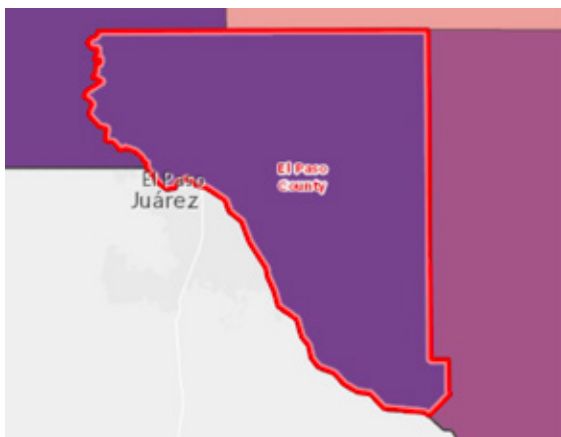
In the Community, there have been 136,349 total confirmed cases of COVID-19. The rate of confirmed cases is 16,217.39 per 100,000 population, which is greater than the state average of 10,381.52. Data are current as of 06/16/2021.

Report Area	Total Population	Total Confirmed Cases	Confirmed Cases, Rate per 100,000 Population	Last Update
El Paso County, TX	840,758	136,349	16,217.39	06/16/2021
Texas	28,701,845	2,979,689	10,381.52	06/16/2021
United States	326,262,499	33,011,993	10,118.23	06/16/2021



Note: This indicator is compared to the state average.

Data Source: Johns Hopkins University. Accessed via ESRI. Additional data analysis by CARES. 2021. Source geography: County



COVID-19 CASES, RATE PER 100,000 BY COUNTY, JOHNS HOPKINS 2021

- Over 12,000.0
- 10,000.1 - 12,000.0
- 8,000.1 - 10,000.0
- 6,000.1 - 8,000.0
- 4,000.1 - 6,000.0
- 0.1 - 4,000.0
- No Cases or No Data
- El Paso County, TX

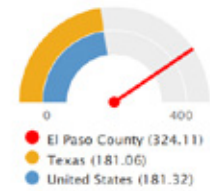
COVID-19 MORTALITY

In the Community, there have been 2,725 total deaths among patients with confirmed cases of the coronavirus disease COVID-19. The mortality rate in the Community is 324.11 per 100,000 population, which is greater than the state average of 181.06. Data are current as of 06/16/2021.

COVID-19 MORTALITY

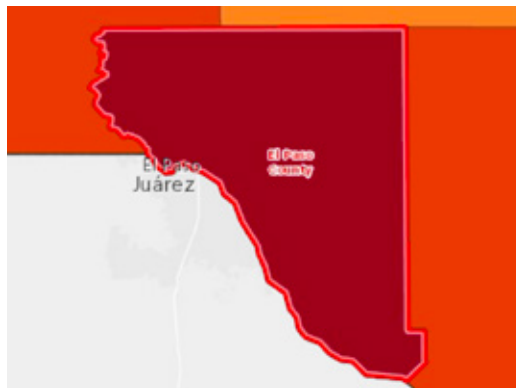
Report Area	Total Population	Total Deaths	Deaths, Rate per 100,000 Population	Last Update
El Paso County, TX	840,758	2,725	324.11	06/16/2021
Texas	28,701,845	51,967	181.06	06/16/2021
United States	326,262,499	591,570	181.32	06/16/2021

COVID-19 Deaths, Crude Rate per 100,000 Population



Note: This indicator is compared to the state average.

Data Source: Johns Hopkins University. Accessed via ESRI. Additional data analysis by CARES. 2021. Source geography: County



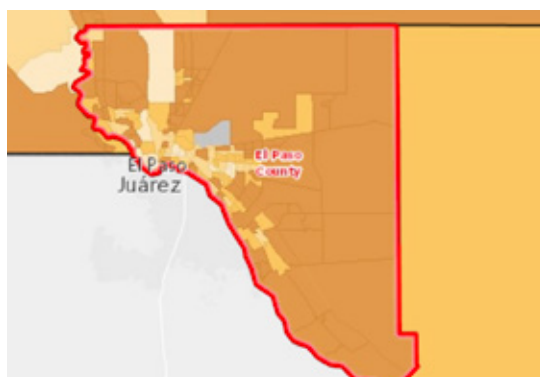
COVID-19 DEATHS, RATE PER 100,000 BY COUNTY, JOHNS HOPKINS 2021

- Over 300.0
- 200.1 - 300.0
- 150.1 - 200.0
- 100.1 - 150.0
- 50.1 - 100.0
- 0.1 - 50.0
- No Deaths or No Data
- El Paso County, TX

COMMUNITY PEDIATRIC POPULATION DEMOGRAPHICS

Report Area	Total Population	Population Age 0-17	Population Age 0-17, Percent
El Paso County, TX	836,062	229,502	27.45%
Texas	28,260,856	7,338,445	25.97%
United States	324,697,795	73,429,392	22.61%

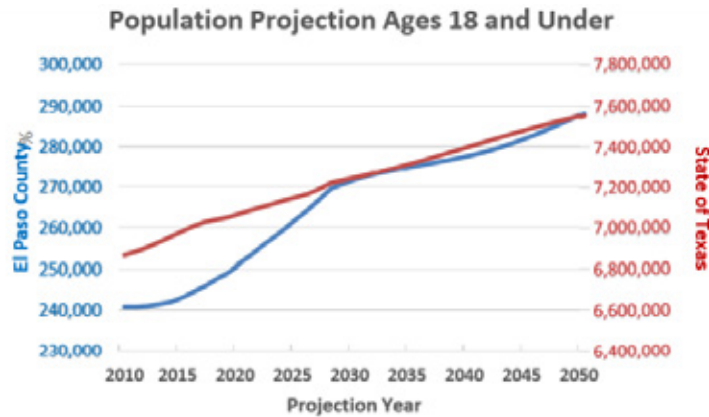
Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



POPULATION AGE 0-17, PERCENT BY TRACT, ACS 2015-19

- Over 26.0%
- 23.1 - 26.0%
- 20.1 - 23.0%
- Under 20.1%
- No Data or Data Suppressed
- El Paso County, TX

COMMUNITY PEDIATRIC POPULATION DEMOGRAPHICS

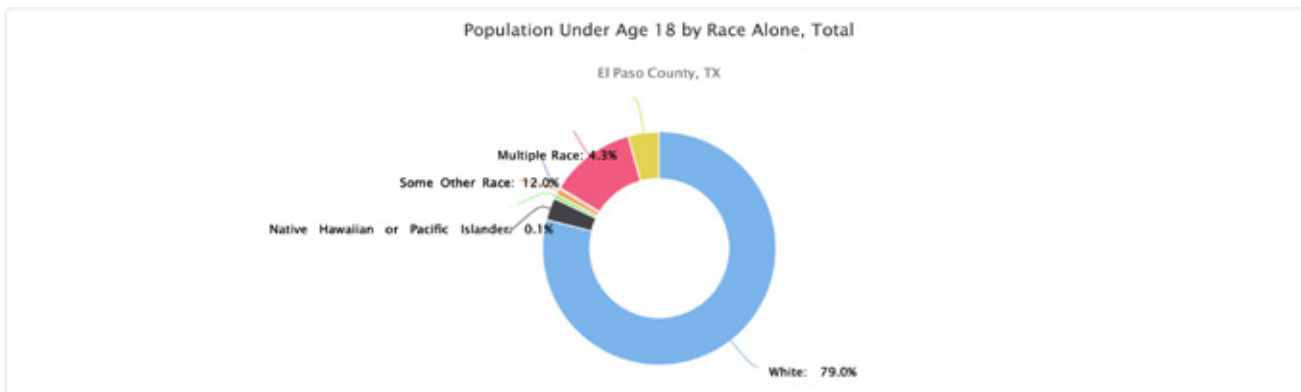


txsdc.utrsa.edu

POPULATION UNDER AGE 18 BY RACE ALONE, TOTAL

This indicator reports the proportion of each race (alone) making up the population under age 18.

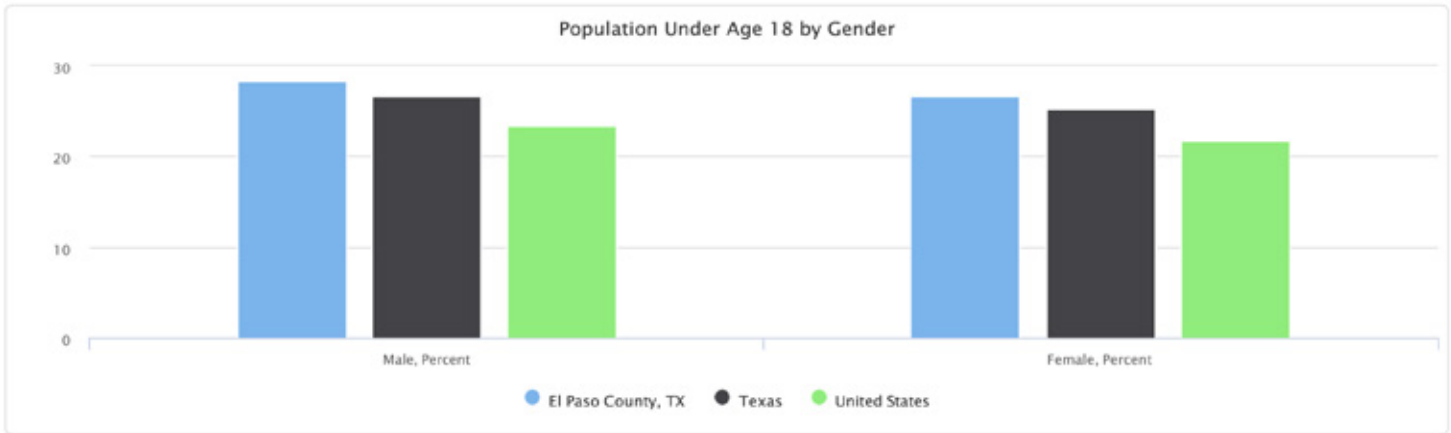
Report Area	White	Black or African American	Native American or Alaska Native	Asian	Native Hawaiian or Pacific Islander	Some Other Race	Multiple Race
El Paso County, TX	181,200	7,167	1,426	2,045	327	27,473	9,864
Texas	5,272,977	888,345	34,849	307,253	5,956	480,946	348,119
United States	49,104,625	10,285,137	740,064	3,516,087	151,143	4,730,790	4,901,546



2009-2019 U.S. Census Bureau American Community Survey 5-year estimates

POPULATION UNDER AGE 18 BY GENDER

Report Area	Male	Female	Male, Percent	Female, Percent
El Paso County, TX	116,721	112,781	28.35%	26.57%
Texas	3,741,895	3,596,550	26.66%	25.28%
United States	37,526,534	35,902,858	23.47%	21.78%

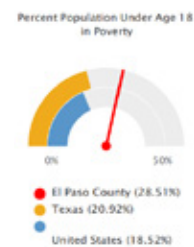


2009-2019 U.S. Census Bureau American Community Survey 5-year estimates

POVERTY - CHILDREN BELOW 100% FPL

In the Community 28.51% or 64,912 children aged 0-17 are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

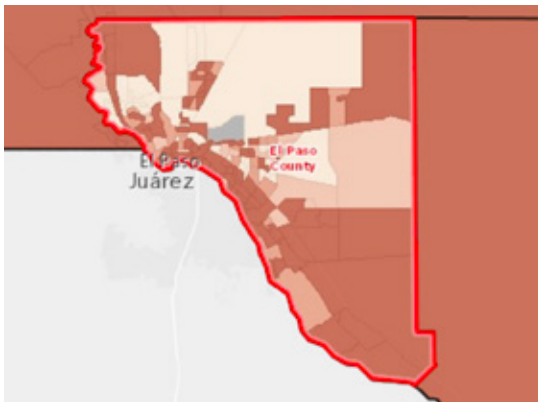
Report Area	Total Population	Population Under Age 18	Population Under Age 18 in Poverty	Percent Population Under Age 18 in Poverty
El Paso County, TX	820,912	227,650	64,912	28.51%
Texas	27,637,858	7,252,934	1,516,985	20.92%
United States	316,715,051	72,235,700	13,377,778	18.52%



Note: This indicator is compared to the state average.

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract

POVERTY - CHILDREN BELOW 100% FPL



POPULATION BELOW THE POVERTY LEVEL, CHILDREN (AGE 0-17), PERCENT BY TRACT, ACS 2015-19

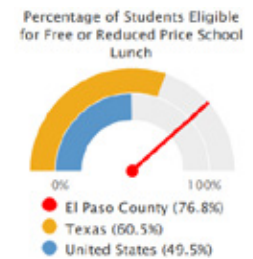
- Over 30.0%
- 22.6 - 30.0%
- 15.1 - 22.5%
- Under 15.1%
- No Population Age 0-17 Reported
- No Data or Data Suppressed
- El Paso County, TX

CHILDREN ELIGIBLE FOR FREE/REDUCED PRICE LUNCH

Free or reduced price lunches are served to qualifying students in families with income between under 185 percent (reduced price) or under 130% (free lunch) of the US federal poverty threshold as part of the federal National School Lunch Program (NSLP).

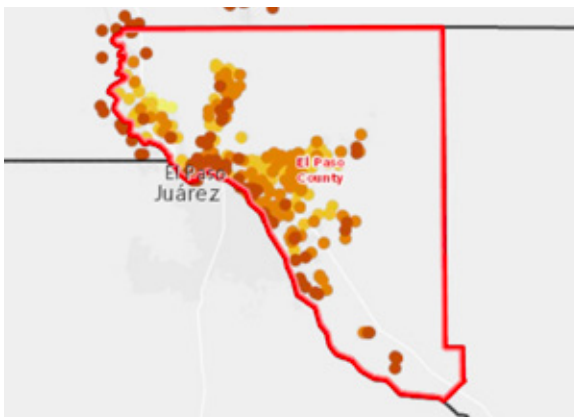
Out of 176,664 total public school students in the Community, 135,643 were eligible for the free or reduced price lunch program in the latest report year. This represents 76.8% of public school students, which is higher than the state average of 60.5%.

Report Area	Total Students	Students Eligible for Free or Reduced Price Lunch	Students Eligible for Free or Reduced Price Lunch, Percent
El Paso County, TX	176,664	135,643	76.8%
Texas	5,433,471	3,288,771	60.5%
United States	50,744,629	25,124,175	49.5%



Note: This indicator is compared to the state average.

Data Source: National Center for Education Statistics, NCES - Common Core of Data. 2018-19. Source geography: Address



STUDENTS ELIGIBLE FOR FREE OR REDUCED-PRICE LUNCH, NCES CCD 2018-19

- Over 90.0%
- 75.1% - 90.0%
- 50.1% - 75.0%
- 20.1% - 50.0%
- Under 20.1%
- Not Reported
- El Paso County, TX

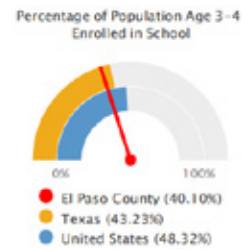
EDUCATION

This category contains indicators that describe the education system and the educational outcomes of the Community. Education metrics are used to describe variation in population access, proficiency, and attainment throughout the education system, from access to pre-kindergarten through advanced degree attainment. These indicators are important because education is closely tied to health outcomes and economic opportunity.

Access - Preschool Enrollment (Age 3-4)

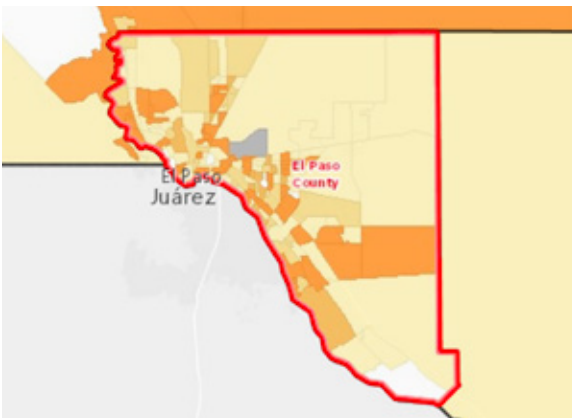
This indicator reports the percentage of the Community population age 3-4 that is enrolled in school. This indicator helps identify places where pre-school opportunities are either abundant or lacking in the educational system.

Report Area	Population Age 3-4	Population Age 3-4 Enrolled in School	Population Age 3-4 Enrolled in School, Percent
El Paso County, TX	25,472	10,215	40.10%
Texas	823,538	355,976	43.23%
United States	8,151,928	3,938,693	48.32%



Note: This indicator is compared to the state average.

Data Source: US Census Bureau, American Community Survey, 2015-19. Source geography: Tract



ENROLLMENT IN SCHOOL, CHILDREN (AGE 3-4), PERCENT BY TRACT, ACS 2015-19

- Over 55.0%
- 45.1 - 55.0%
- 35.1 - 45.0%
- Under 35.1%
- No Population Age 3-4 Reported
- No Data or Data Suppressed
- El Paso County, TX

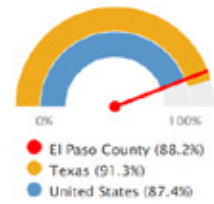
ATTAINMENT - HIGH SCHOOL GRADUATION RATE

The adjusted cohort graduation rate (ACGR) is a graduation metric that follows a “cohort” of first-time 9th graders in a particular school year, and adjust this number by adding any students who transfer into the cohort after 9th grade and subtracting any students who transfer out, emigrate to another country, or pass away. The ACGR is the percentage of the students in this cohort who graduate within four years. In the Community, the adjusted cohort graduation rate was 88.2% during the most recently reported school year. Students in the report area performed worse than the state, which had an ACGR of 91.3%.

ATTAINMENT - HIGH SCHOOL GRADUATION RATE

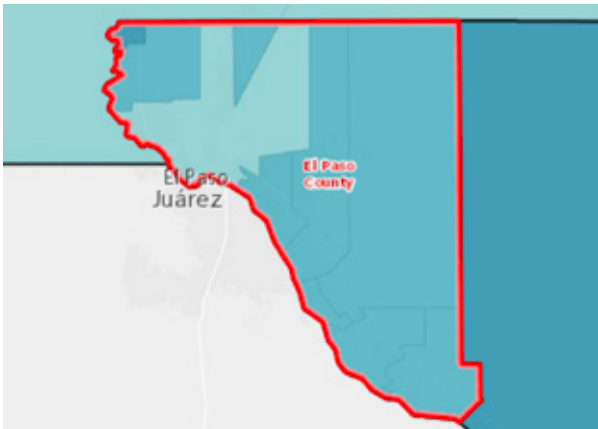
Report Area	Adjusted Student Cohort	Number of Diplomas Issued	Cohort Graduation Rate
El Paso County, TX	12,954	11,424	88.2%
Texas	352,377	321,737	91.3%
United States	3,180,487	2,778,988	87.4%

Adjusted Cohort Graduation Rate



Note: This indicator is compared to the state average.

Data Source: US Department of Education, EDFACTS. Additional data analysis by CARES. 2017-18. Source geography: School District



ON-TIME GRADUATION, RATE BY SCHOOL DISTRICT (SECONDARY), EDFACTS 2017-18

- Over 94.0%
- 85.1 - 94.0%
- 75.1 - 85.0%
- Under 75.1%
- No Data or Data Suppressed
- El Paso County, TX

TEEN BIRTHS

This indicator reports the seven-year average number of births per 1,000 female population age 15-19. Data were from the National Center for Health Statistics - Natality files (2013-2019) and are used for the 2021 County Health Rankings.

In the Community, the teen birth rate is 41.2 per 1,000, which is greater than the state's teen birth rate of 31.4.

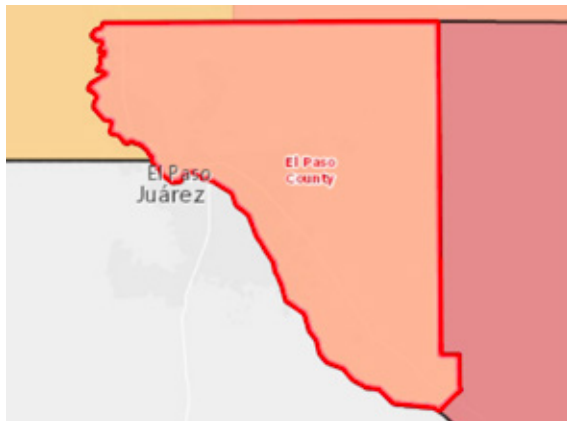
Note: Data are suppressed for counties with fewer than 10 teen births in the time frame.

Report Area	Teen Births, Rate per 1,000 Female Population Age 15-19
El Paso County, TX	41.2
Texas	31.4
United States	20.9

Teen birth rate per 1,000 female population, ages 15-19



TEEN BIRTHS



TEEN BIRTHS, RATE PER 1,000 LIVE BIRTHS BY COUNTY, CDC NVSS 2013-2019

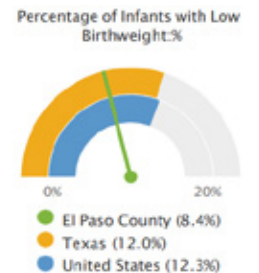
- Over 54.0
- 40.1 - 54.0
- 26.1 - 40.0
- Under 26.1
- No Data or Data Suppressed
- El Paso County, TX

LOW BIRTH WEIGHT

This indicator reports the percentage of live births where the infant weighed less than 2,500 grams (approximately 5 lbs., 8 oz.). These data are reported for a 7-year aggregated time period. Data were from the National Center for Health Statistics - Natality Files (2013-2019) and are used for the 2021 County Health Rankings.

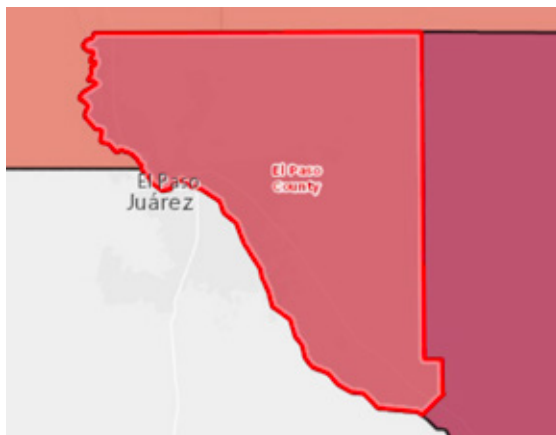
In our Community there were 89,117 infants born with low birth weight. This represents 8.4% of the total live births.

Report Area	Total Live Births	Low Birthweight Births	Low Birthweight Births, Percentage
El Paso County, TX	7,530	89,117	8.4%
Texas	455,160	5,449,900	12.0%
United States	4,440,508	54,416,819	12.3%



Note: This indicator is compared to the state average.

Data Source: University of Wisconsin Population Health Institute, County Health Rankings, 2013-2019. Source geography: County



LOW BIRTHWEIGHT, PERCENTAGE OF LIVE BIRTHS BY COUNTY, CDC NVSS 2013- 2019

- Over 10.0%
- 8.1 - 10.0%
- 7.1 - 8.0%
- Under 7.1%
- No Data or Data Suppressed
- El Paso County, TX

EPCH's Impact on Community

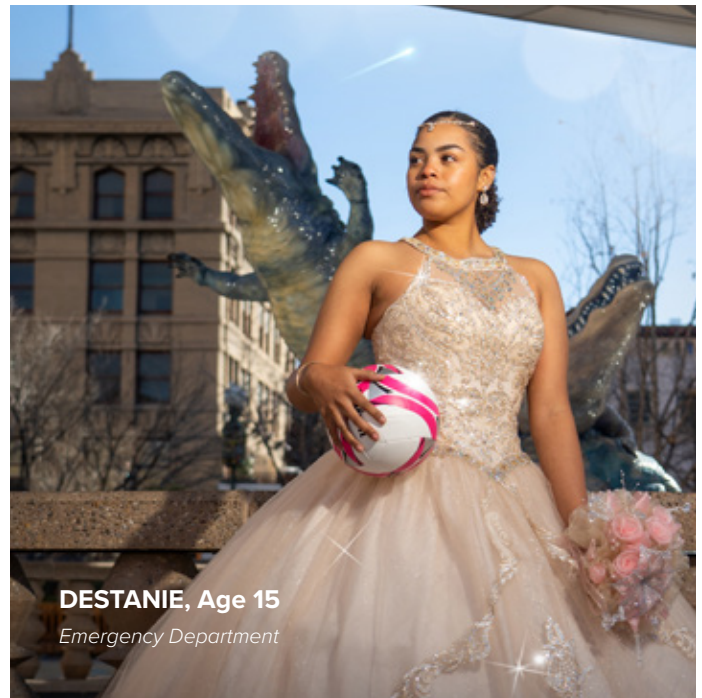
EPCH has endeavored to make a lasting impact on the health needs of the Community since its inception. Since the last EPCH CHNA was completed, EPCH is proud to note that it has made great strides in addressing the significant health needs of the Community. Specifically, EPCH outlined the following strategic imperatives to address the significant health needs of the Community in its last CHNA: 1) Outreach; 2) Program Development; 3) Community Engagement; and 4) Access to Care.

1. OUTREACH

EPCH's approach to outreach since the last CHNA has been multi-faceted. EPCH augmented its physician relations team to improve communication with Community physicians regarding the broad spectrum of services available at EPCH. Such outreach included educational, philanthropic, and other events that brought together EPCH and community physicians to strengthen relationships and improve the coordination of care for the children of the Community. Key in this effort has been the participation of EPCH physicians in the El Paso Physician on KCOS, a local television show highlighting healthcare issues and physicians in the Community. The marketing team at EPCH was similarly improved and began organizing more events in the Community, to include the annual St. Baldrick's head shaving event bringing awareness to childhood cancer, and NICU reunions that bring together children who were treated in the EPCH NICU with the physicians and nurses who were part of their care team. Such events have helped EPCH make great strides in reaching parents and other Community stakeholders.

2. PROGRAM DEVELOPMENT

Since the last CHNA, EPCH has continued to recruit subspecialists to the Community and grow services lines required by the growing pediatric population. EPCH, for example, has employed a pediatric cardiologist. Additionally, working with UMC,



EPCH has established a pediatric neurosurgeon service line – recruiting a world renowned pediatric neurosurgeon to the hospital. The hospital has also continued to grow its craniofacial service line, allowing for more comprehensive treatment of complex craniofacial conditions ranging from cleft lip and palate and craniosynostosis, to rare syndromes like Parry Romberg, Pierre Robin and craniofacial pathology. Additionally, EPCH is now home to 1 of only 10 Craniofacial Fellowship programs in the world. EPCH has made steady progress in the expansion of medical services available to the children of our Community, further reducing the number of families forced to seek care outside of the Community, far from home.

3. COMMUNITY ENGAGEMENT

Engaging the Community has always been an important part of mission of EPCH. Since the last CHNA, EPCH has participated in a number of events with local school districts, including, for example, participation in various health fairs. EPCH has also continued to engage the Community through its philanthropic endeavors like the annual El Paso Children's Hospital Milagro Gala. EPCH continues its efforts to engage the community

by collaborating with Community non-profit agencies, local Community groups, and children's charities each year. EPCH has supported the Ronald McDonald house, YMCA, YWCA, Walk a Mile in Her Shoes, Candlelighters of El Paso, Royal Run for Hope, the El Paso Diabetes Association, and Lee & Beulah Moor Children's Home. Through this work, EPCH continues to cement itself as a pillar of healthcare in the Community and further its commitment to improving the lives and outcomes for Community's children and families.

4. ACCESS TO CARE

Since its last CHNA, EPCH has expanded its footprint in the Community, to include establishing a multispecialty pediatric clinic in the central part of El Paso, expansion of its C.A.R.E.S. Clinic near downtown El Paso, and the approval of a rehabilitation and wellness clinic in the east part of El Paso that will begin operations in January 2022. EPCH has also made strides in making sure that its care managements and Medicaid eligibility teams are robust and making every effort to help our patients obtain insurance coverage to meet their healthcare needs. Additionally, the EPCH care managements team has augmented its ability to provide transportation for our Community's most vulnerable populations that lack access to a reliable mode of transportation, as well as for those that live in the Community's rural areas where access to public transportation is limited. As identified above, EPCH has also continued to encourage and support health initiatives related to woman's and children's health in the Community.

EPCH is extremely proud of its efforts and accomplishments since its last CHNA, and will continue to work diligently to improve in the areas of outreach, program development, community engagement, and access to care. While the hospital did not receive feedback on its prior CHNA from the Community, it will continue to engage with Community stakeholders to more fully understand the impact of its work in the aforementioned areas.

Data Collection Methods - 2021 CHNA

Both primary and secondary data were collected to identify health needs within the Community. Primary data was collected from in-depth interviews with Community leaders and stakeholders. EPCH commissioned in-depth interviews with representatives of the Community who represent medically underserved, low-income, minority populations and populations with chronic disease needs including Angela Mora, the Director of the El Paso Public Health Department, Tracy Yellen, Chief Executive Officer of the Paso Del Norte Health Foundation, and Dr. Sylvia Acosta (Chief Executive Officer) and Kayla Suarez (Communications & Social Equality Manager) of the YWCA – a Community organization representing both the broad interests and specific populations of the Community. The interviews measured perspectives on a range of issues that affect the population's health and well-being, e.g., Community resources, barriers to health care providers, the impact of such barriers on the Community's medically underserved, low income or minority populations, and the social determinants of health. An interview approach was chosen for its methodological strength in capturing in-depth perceptions of stakeholders relative to the primary areas of inquiry, including communities' health needs and strengths (including assets and resources), challenges and successes of working in their communities, and perceived opportunities to address these needs.

EPCH utilized a semi-structured interview guide for data collection. The interview questions were developed through a collaborative process that began with an initial draft of potential questions prepared by the EPCH Compliance Officer, General Counsel, and external consultant, BKD. The proposed questions were provided to the EPCH administrators for their feedback. EPCH finalized the potential questions and interview protocols based on this feedback. EPCH staff conducted the interviews via Zoom from the end of August through early September 2021.

Each interview lasted between 45 and 60 minutes and was recorded with permission. Interviews were conducted in English. The interview guide is included as Attachment A.

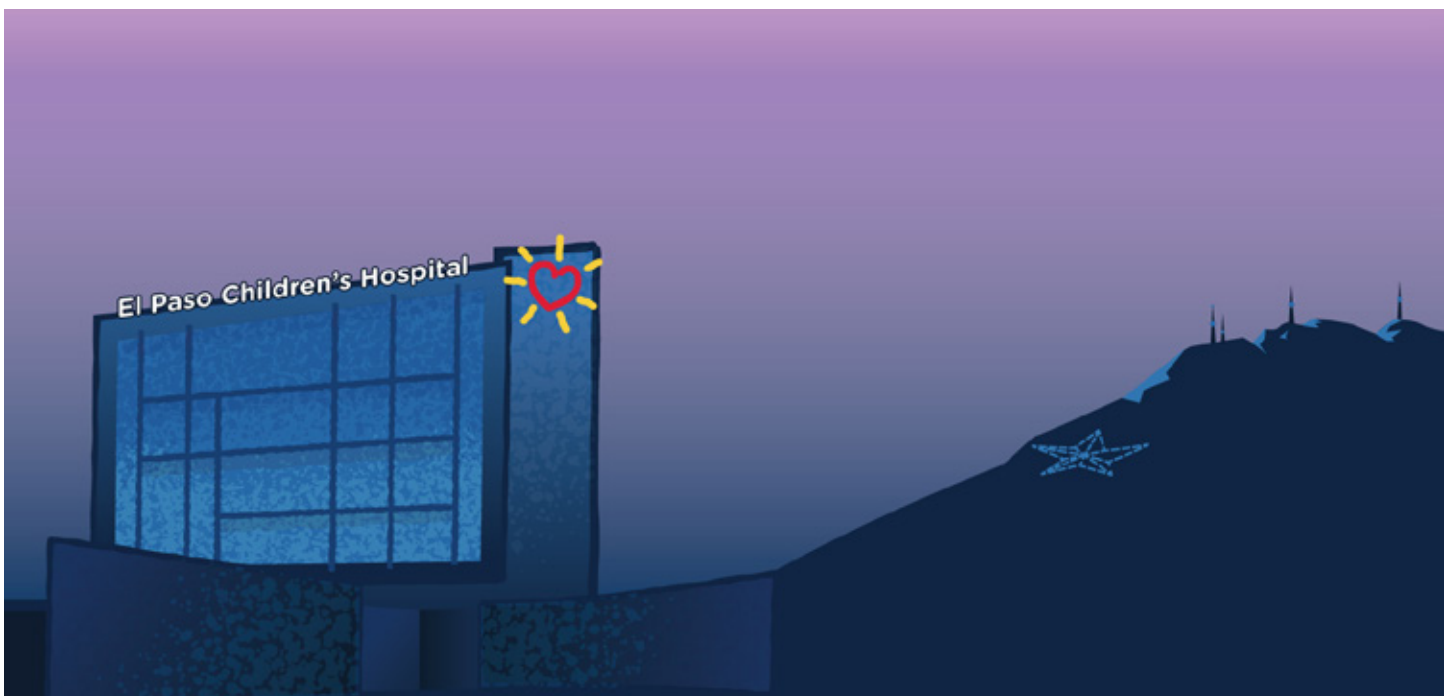
EPCH also received input from general and specialty pediatric medicine providers in the community through the use of electronic surveys to ensure a broad spectrum of input to gain more granular insight into health needs of the Community from the perspectives of individuals on the frontlines of providing pediatric care in the Community. The electronic survey questions were developed in the same manner as the interview guide used by EPCH. They were initially developed through a collaborative process between the EPCH Compliance Officer, General Counsel, and external consultant BKD. The proposed survey questions were provided to EPCH administrators for their feedback. The EPCH Compliance Officer finalized the survey questions and survey protocols based on this feedback. The survey questions are included as Attachment B, and the individuals from whom information was sought are identified in the Appendix.

In total, respondents are distributed across the entire Community and have intimate familiarity with the pediatric population of

the Community, to include our Community's most vulnerable populations. Additionally informing the CHNA is the collection of secondary data on a broad array of health indicators and demographic information of the Community. Secondary data was collected using databases created by other agencies or organizations. Types of data collected included demographic information, chronic disease and morbidity/mortality information, health status indicators and health behaviors, family planning and births, general Community/environment information, and local, state and national benchmarks.

LIMITATIONS

Every attempt was made to collect relevant and recent primary and secondary data reflecting the health status and social determinants of health in the Community. Although financial and time constraints limited this assessment to the extent that they would limit any assessment of a community's needs, no significant information gaps in existing information were identified. It is also important to note that data were collected at one point in time, so findings, while descriptive and detailed, should not be intended as definitive.



Community Health Resource Review

While there are pediatric providers and medical resources available within the Community, too many children are forced to seek specialty care far from their homes and families. Information and input from interviews and surveys conducted pursuant to this CHNA, furthermore, show the Community lacking in numerous areas of pediatric care.

There are nine hospital facilities in the Community able to address, in part, children's medical care needs. EPCH, though, is the only independently licensed facility in the Community dedicated exclusively to the care of children. Hospital facilities in the Community include:

1. University Medical Center of El Paso
2. The Hospitals of Providence East Campus
3. The Hospitals of Providence Sierra Campus
4. The Hospitals of Providence Memorial Campus
5. The Hospitals of Providence Transmountain Campus
6. William Beaumont Army Medical Center
7. Las Palmas Medical Center
8. Del Sol Medical Center
9. The Hospitals of Providence Children's Hospital

Due to the scarcity of resources in the Community, many providers offer medical care regardless of ability to pay, charity care assistance to those in financial need, or discounts to non-insured patients. Despite Community providers' commitment to assisting our most vulnerable populations, pediatric specialty care is still difficult to find in the Community:

Physicians in El Paso County, by Specialty, September 2021	
Pediatric Specialty	Number of Physicians
Critical Care Medicine	8
Emergency Medicine	8
Endocrinology	2
Hematology/Oncology	5
Neurology	1
Ophthalmology	1
Pulmonology	2
Urology	1
General Pediatrics	142
Cardiology	5

Texas Medical Board

Prioritized Community Health Needs and Implementation Strategy

Community health needs identified through primary and secondary data collection fall into three prominent categories. EPCH prioritized these health needs by analyzing the primary and secondary data utilizing the following criteria: 1) the scope of the need, 2) severity of the impact on vulnerable populations in the Community, 3) urgency of the health need, 4) estimated feasibility and effectiveness of possible interventions, 5) the burden placed on vulnerable populations, and 6) disparity experienced by vulnerable populations. EPCH paid specific attention to health care concerns that affect vulnerable populations. The final list of prioritized health needs is as follows:

1. Obesity
2. Mental Health
3. Availability of Pediatric Subspecialists

PRIORITY 1: OBESITY

EPCH has identified pediatric obesity as the first priority to address for the Community. Respondents and interviewees identified a lack of knowledge in the Community of the importance of nutrition as the primary driver of the high instance of obesity seen in the Community. A lack of appropriate, safe environments for children to exercise and be active was identified by one of the interviewees. Specifically, while opportunities for physical activity are growing in the Community, investment in these opportunities is not complete and the growth is not equal among neighborhoods in the Community. The hot climate, further, makes it difficult to get outside for exercise many months of the year, and the investment in trails, for example, do not include shade structures or mature trees. Similarly, there are no bathroom facilities or water stations for individuals to use while on the trail. The lack of opportunities to

exercise outside encourages sedentary lifestyle. Sedentary lifestyles, further, are highly associated with obesity. A lack of education about the benefits of good nutrition, however, was a consistent theme in both the survey responses and interviews conducted by EPCH.

EPCH is well positioned to address the general lack of knowledge in the Community about the benefits of good nutrition. Resources to address this deficit will come from a grant received to promote education efforts in the area of obesity, prediabetes, and type 2 diabetes through its Empower Program. These resources will support EPCH in its implementation of the following action items:

- A. Expansion of the Empower Program. The expansion will have the anticipated impact of serving more children in the Community struggling with obesity, pre-diabetes, and type 2 diabetes. Additionally, EPCH anticipates that expansion of the Empower Program will create more opportunities for EPCH to collaborate with Community pediatric primary care providers for treatment of children in the Community.
- B. Create an educational clinic and teaching kitchen on the East side of El Paso County (the Community's most populous area) to expand its nutrition education efforts. The anticipated impact of this action is the creation of a unique place for children in the most populous area of the Community to learn about, and gain first hand exposure to, healthy eating habits.
- C. Maintain and grow its partnerships with The Paso Del Norte Health Foundation to continue expanding its obesity and diabetes services, to include outpatient pediatric prediabetes educational services. The Paso Del Norte Health Foundation has been a pillar of the Community's efforts to address obesity and its accompanying co-

morbidities. EPCH anticipates that growing its partnership with the Paso Del Norte Health Foundation will allow both organizations to maximize existing resources to address obesity in the Community.

PRIORITY 2: MENTAL HEALTH

EPCH identified mental health as a continued need in the Community. Mental health outcomes are often associated with biology, psychological conditions, and habits. Mental Health conditions consistently identified by those surveyed and interviewed include depression and anxiety that were caused or exacerbated due to the lack of in-person education and isolation that was necessary during the COVID-19 Pandemic. Since the Pandemic was at its height, the number of pediatric patients requiring behavioral health services has surged. Currently, the Community does not have a sufficient number of trained psychiatrists and psychologists to meet the growing demand – the Community is in a Mental Health Professional Shortage Area. While many mental health providers have attempted to address the surging mental health needs of the children in the Community through the use of telehealth models to more efficiently reach patient needs, more resources are needed in this area. All of these factors have converged on the Community to make the expansion of mental health services a high ranking need.

Resources necessary to support EPCH will come from funds in current and future EPCH budgets. Additionally, EPCH will coordinate support of the actions identified below with its charitable foundation, and will continue seeking grant funding where available. EPCH will also continue to support its Community partners' efforts to secure legislative funding to address the lack of mental health resources in the Community at the local, state, and federal level. EPCH will use these resources to implement the following action items:

A. Partner with existing Community resources, including the Community Mental Health Authority, to expand the availability of mental and behavioral health workers in its facilities. EPCH anticipates that this action will impact the Community in a number of ways: 1) increases access to mental and behavioral health providers; 2) encourages collaboration between Community partners; and 3) provides EPCH providers who do not work in mental health exposure to training opportunities so they are then better able to identify mental health issues in the course of treatment of a child.

B. Leverage the use of telehealth to expand the ability of existing providers to reach the children in the Community. Through the implementation of this action, EPCH anticipates that EPCH providers will be able to greatly improve their availability to children all over the Community. Often, transportation is an insurmountable barrier to receiving mental health care. The expansion of telehealth removes transportation barrier, making it easier for children in the Community to get the mental health services they need.

C. Recruit mental health providers to the Community to augment and support existing Community resources. EPCH anticipates that this action will provide breadth and depth to the Communities existing provider base, and will, ultimately, result in more and improved health care services available to children in the Community.

PRIORITY 3: AVAILABILITY OF PEDIATRIC SUBSPECIALISTS

EPCH has identified the lack of access to pediatric subspecialists as a need in the Community. Individuals surveyed and interviewed specifically identified an acute need in the areas of invasive and non-invasive cardiology, neurology, dermatology, and rheumatology. Historically, recruitment of medical providers to the Community has been extremely difficult. Shortages abound in almost every

area of medicine. Such shortages make it difficult to sustain subspecialty practices in the Community. Incremental recruitment, further, does little to address the need for long-term sustainable service programs. Fewer physicians equates to higher physician call burden and provides no continuity of a subspecialty program or practice if a physician retires or departs the Community. As a consequence, children in the Community must delay care and travel long distances to receive specialty care. While EPCH has greatly reduced the need for the children of the Community leave home to get the care they need, EPCH recognizes there is still room to improve the breadth and depth of pediatric subspecialty services in the Community.

EPCH is committed to addressing the lack of subspecialty care in the Community and will commit available resources to the action items identified below in its efforts to do so, including but not limited to the engagement of external physician recruitment firms, investment in specialty equipment, and improvements to its facilities. Additionally, EPCH will continue to leverage its partnerships throughout the Community, as well as its internal physician recruitment and service line development resources, to support the following implementation action items to address the lack of access to pediatric subspecialists in the Community:

- A. Recruit subspecialists in the areas identified by the individuals surveyed. Commitment to recruitment will have the anticipated impact of broadening the breadth of pediatric subspecialty services available to the children in the Community.
- B. Partner with the Community's medical school, Texas Tech University Health Sciences Center – El Paso Paul L. Foster School of Medicine to augment and support Community physicians that provide subspecialty services. EPCH anticipates that this action will solidify the depth of pediatric subspecialty services in the Community.
- C. Develop existing and new pediatric subspecialty

programs to attract pediatric subspecialty providers to the Community. Through this action, EPCH anticipates a positive impact on its ability to attract physicians who are committed to developing and maintaining sustainable pediatric subspecialty services in the Community.

Public Posting and Availability

The El Paso Children's Hospital 2021 Community Health Needs Assessment and Implementation Strategy are publicly posted on the EPCH website, which can be found at www.elpasochildrens.org. Hard copies are also available to download from the EPCH website, by submitting a written request to El Paso Children's Hospital, 4845 Alameda Avenue, El Paso, TX 79905, or by submitting a request electronically to marketing@elpasochildrens.org.

Attachment A

El Paso Children's Hospital (EPCH) is gathering information as part of a plan to improve health and quality of life in the community it serves. Your valued input will be used to assist EPCH in assessing the healthcare needs of the children in our community. This survey is being used to engage community members, like yourself. You have been selected to complete the survey below because of your knowledge, insight, and familiarity with the community and the services provided by our hospital.

Some of the following survey questions are open-ended. In these instances, we are trying to gather your thoughts and opinions. There are no right or wrong answers. The themes

that emerge from these questions will be summarized and made available to the public; however, your identity will be kept strictly confidential.

Your participation in this study is completely voluntary. There are no foreseeable risks associated with this survey. However, if you feel uncomfortable answering any questions, you can withdraw from the survey at any point. It is very important for us to learn your opinions. If you have questions at any time about the survey or the procedures, you may contact **Monica.Perches@elpasochildrens.org** or call **915-242-8529**.

GENERAL INFORMATION

Name: _____

Title: _____

Organization / Agency: _____

Next you will be asked a series of questions about health and quality of life in our community. As you consider these questions, keep in mind the broad definition of health adopted by the World Health Organization: 'Health is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity,' while sharing the local perspectives you have from your current position and from experiences in this community.

Questions:

1. In general, how would you rate health and quality of life in the community?
2. In your opinion, has health and quality of life in the community improved, stayed the same, or declined over the past few years?
3. Why do you think it has (based on answer from previous question: improved, declined, or stayed the same)?
4. What other factors have contributed to the (based on answer to question 2: improvement, decline or to health and quality of life staying the same)?
5. What barriers, if any, exist to improving health and quality of life in the community?
6. In your opinion, what are the most critical health and quality of life issues in the community?
7. What needs to be done to address these issues?

Attachment A

- 8.** Previous Community Health Needs Assessments indicated the following as the most significant health needs for our children. Is there anything that is not on the list that should be?
- Uninsured / Lack of access to services (cost)
 - Obesity
 - Heart Disease
 - Lack of mental health services
 - Lack of primary care physicians
 - Physical inactivity
 - Diabetes
 - Poor nutrition
 - Utilization of emergency room for episodic care
 - Lack of health education
- 9.** What do you think is most critical health need of the community?
- 10.** In your opinion, are any the following areas in which the hospital should be addressing? Why or why not?
- Economic Development
 - Affordable Housing
 - Poverty
 - Education
 - Healthy Nutrition
 - Physical Activity
 - Drug and Alcohol Abuse
- 11.** Do you think access to Health Services has improved over the last 3 years? Why or why not? What needs to be done to improve access to health services in the community?
- 12.** Are there people or groups of people in the community whose health or quality of life may not be as good as others? Who are these persons or groups?
- 13.** Are there people or groups of people who have a more difficult time obtaining necessary/preventive medical services? If so, who are these persons or groups? Why do you think they have a more difficult time? What can be done to improve the situation?
- 14.** How would you rate the hospital's efforts on communicating how they are addressing the identified health needs? How have you received communication regarding the hospital's efforts?
- 15.** What do you think is the hospital's role in addressing the identified health needs of the community?

Thank you for sharing your concerns and perspectives on these issues. The information you have provided will contribute to develop a better understanding about factors impacting health and quality of life in the community.

Attachment B

INTRODUCTION

El Paso Children's Hospital (EPCH) is gathering information as part of a plan to improve health and quality of life in the community it serves. Your valued input will be used to assist EPCH in assessing the healthcare needs of the children in our community. This survey is being used to engage community members, like yourself. You have been selected to complete the survey below because of your knowledge, insight, and familiarity with the community and the services provided by our hospital.

Some of the following survey questions are open-ended. In these instances, we are trying to gather your thoughts and opinions. There are no right or wrong answers. The themes

that emerge from these questions will be summarized and made available to the public; however, your identity will be kept strictly confidential.

It will take less than 10 minutes to complete the questionnaire. Your participation in this study is completely voluntary. There are no foreseeable risks associated with this survey. However, if you feel uncomfortable answering any questions, you can withdraw from the survey at any point. It is very important for us to learn your opinions.

If you have questions at any time about the survey or the procedures, you may contact

Monica.Perches@elpasochildrens.org or call
915-208-3859.

1. In general, how would you rate the health and quality of life of the children in our community?

- Very Good
- Average
- Below Average
- Poor

2. In your opinion, has the health and quality of life of our community's children improved, declined, or stayed the same over the past few years?

- Improved
- Declined
- Stayed the same

3. What factors influenced your answer in the previous question as to why you feel it has improved, declined or stayed the same?

4. What pediatric service lines and/or specialties do feel are necessary to more thoroughly address the needs of the children in our community?

Attachment B

5. Do you think there are barriers (cultural, financial or otherwise) to accessibility of healthcare services for children in our community?

- Yes
- No
- Unsure

6. If you answered "Yes" to the previous question, what barriers do you feel exist? (Type N/A if you answered "No" or "Unsure")

7. Please rank in order (1-10) of "Most Important" to "Least Important" health need that impacts the children in our community?

(Most Important= 1 to Least Important=10)

- Communicable Diseases (to include COVID-19)
- Chronic Diseases (diabetes, heart disease, cancer, asthma)
- Childhood Obesity
- Mental Health (to include suicide prevention)
- Substance Abuse and Addiction (to include smoking, vaping, drug and alcohol use)

Dental Health

Access to Care

Unintentional Injuries (accidents or trauma)

Prevention

Teen Pregnancy

Child Abuse & Neglect

*** 8. What are your patients' primary ways (most common) for receiving health information? (select all that apply)**

*** 9. In your opinion, what does El Paso Children's Hospital do well in serving the health needs of the children in our community?**

*** 10. In your opinion, what is the most important issue that El Paso Children's Hospital should address in the next 3 – 5 years to help improve the health and wellness needs of children in our community?**

Appendix

FirstName	Middle Name	LastName	CommentText
Akintoluwa	Anthony	Akinjaiyeju	General Pediatrics
Andres		Aristizabal-Ortiz	General Pediatrics
Lisa	M.	Ayoub-Rodriguez	Pediatric Hospitalist
Ranjan		Bista	Pediatric Hematology/Oncology
Kevin	Edward	Bright	Otolaryngology
Mary	C.	Brower	General Pediatrics
Vernon	Patrick	Burke	Oral/Maxillofacial Surgery
Roberto		Canales	General Pediatrics
Sadhana		Chheda	Neonatal-Perinatal Medicine
Alison	Langdon	Days	General Pediatrics
Glenn		Fennelly	General Pediatrics and Infectious Disease
Rodolfo		Fierro-Stevens	Pediatric Neurology
Carlos	Abraham	Gutierrez	General Pediatrics
Jacob	S.	Heydemann	Pediatric Orthopedics
Isela		Ibarra	General Pediatrics
David	Fernando	Jimenez	Pediatric Neurosurgery
Rana	N.	Kronfol	General Pediatrics
Guillermo	Alfonso	Latiff	Pediatric Urology
Huma	Yasmeen	Lodhi	General Pediatrics
Alfredo	Alejandro	Maldonado	General Pediatrics & Anesthesiology
Chetan	S.	Moorthy	Pediatric Diagnostic and Interventional Radiology
Rita		Moreck	General Pediatrics
Ittay	Orlando	Moreno	Pediatrics - Hospitalist
Marc	A.	Orlandi	Pediatric Anesthesiology
Jorge	L.	Ortiz	Pediatric Internal Medicine
Jagdish	D.	Patel	General Pediatrics
Jignesh	Devkaranbhai	Patel	General Pediatrics
Riddhi	J.	Patel	General Pediatrics
Violeta		Radenovich	Pediatric Ophthalmology
Henry		Rance	General Pediatrics
Ricardo		Reyna	General Pediatrics
Nicolas		Rich	General Pediatrics
Ruben	Rafael	Roncallo	General Pediatrics
Rini		Sahewalla	Pediatric Cardiology
Hassan	Nasim	Salloum	General Pediatrics
Maha	Saadah	Salloum	General Pediatrics
Jeffrey	David	Schuster	Pediatric Cardiology
Venkatachalam		Mulukutla	Pediatric Interventional Cardiology
William	W.	Spurbeck	Pediatric General Surgery
Emma		Viado	General Pediatrics
David	Michael	Yates	Oral Maxillofacial Surgery