



# North Texas Community Health Collaborative

Lori Millner  
Sushma Sharma  
Danette Tidwell

# What is the North Texas Community Health Collaborative (CHC)?

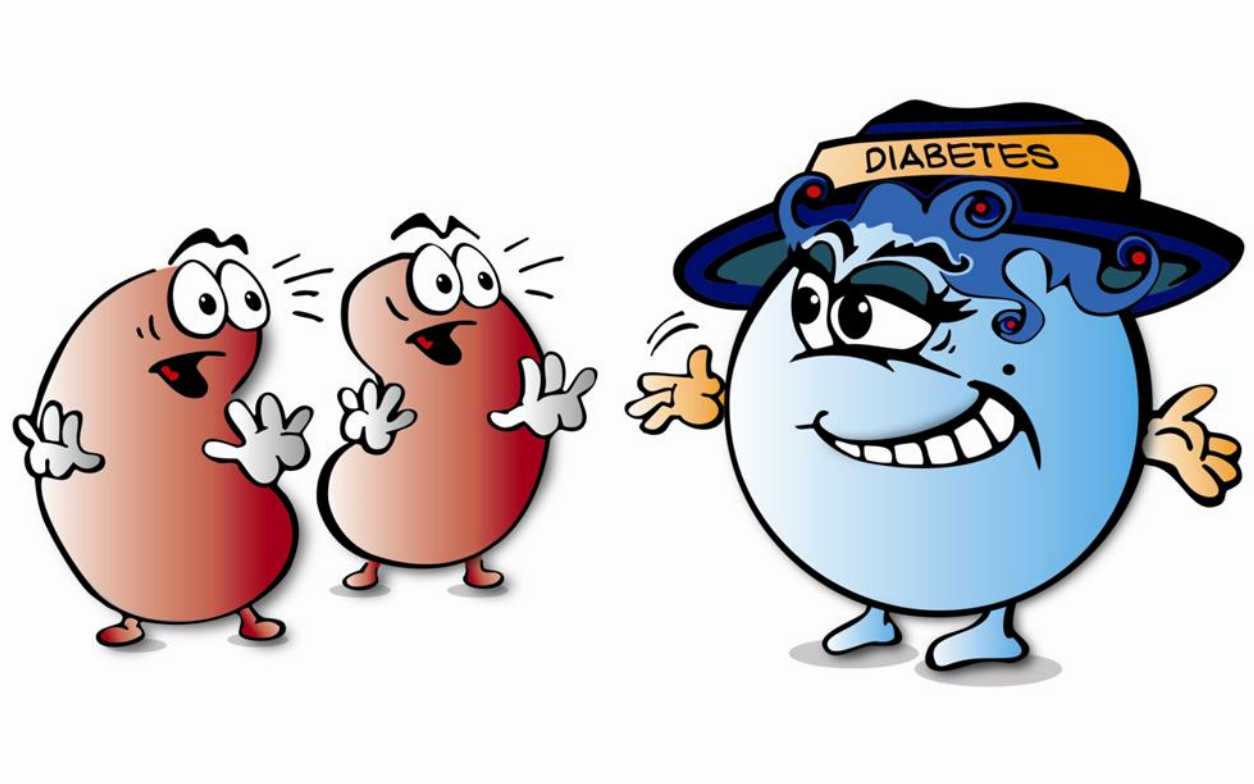
- Collaborative membership comprised of professionals with expertise in:
  - Public Health and Community Health
  - Prevention
  - Data Analysis
  - Health Disparities
  - Strategic Planning
  - Advocacy
  - Cultural and Linguistics specialists
- To provide the citizens of North Texas with a sustainable mechanism for:
  - Assessing the health of their communities
  - Identifying the disparities
  - Collaborating on initiatives to address areas of unmet needs
  - Identifying community resources
  - Measuring outcomes

# Current Member Organizations

American Diabetes Association  
American Heart Association  
Arlington Chamber of Commerce  
Baylor Scott & White Healthcare System  
Office of Health Equity  
Cigna Healthcare Central Region  
Cook Children's Health Care System  
Dallas Medical Society  
DFW Hospital Council Foundation  
DFW Area Health Education Center  
Healthy Industry Council  
Healthy Tarrant County Collaboration  
Injury Prevention Center, Parkland  
JPS Health Network  
Meals On Wheels Inc. of Tarrant County

Methodist Health Systems  
Metrocare Services, Dallas  
MHMR of Tarrant County  
Parkland Health and Hospital System  
Regional Health Partnership-9  
Regional Health Partnership-10  
Regional Health Partnership-18  
Sanofi-Aventis  
Tarrant County Public Health  
Texas Health Resources  
Texas AHEC East DFW Region  
United Way of Tarrant County  
United Way of Dallas County  
UNT Health Science Center  
UT Dallas  
UT Southwestern Medical Center  
The UT School of Public Health Dallas (DRC)

# CHC Diabetes Initiative



# Why Diabetes?

## Prevalence (TDSHS)

- National average 8.2%; Texas State average 9.7%; Tarrant County average 8.5%
- Zip Code 76112 average 12%; Zip Code 76119 average 19%

## In Texas

- An estimated cost of diabetes is \$12 billion each year
- Annually, more than 200,000 diabetes related hospital admissions
- The cost of hospitalizations exceeds \$3.5 billion (Texas Diabetes Council )

## By 2025

- Our state will be home to 4 Million Diabetes patients
- DFW area may be home to well over 1 Million Diabetes patients (Rowley W, 2011)

MSRB 2013

# Diabetes Strategic Plan Goal

To reduce the impact of diabetes in North Texas by coordinating resources and engaging partnerships through comprehensive involvement of stakeholders to increase opportunities for healthier choices with sustainable results.

# Overview of Diabetes Strategic Plan Development

## Needs Assessment/Data Analysis

- Data Inventory
- Assessment of metrics
- Geospatial Mapping
- Prioritization

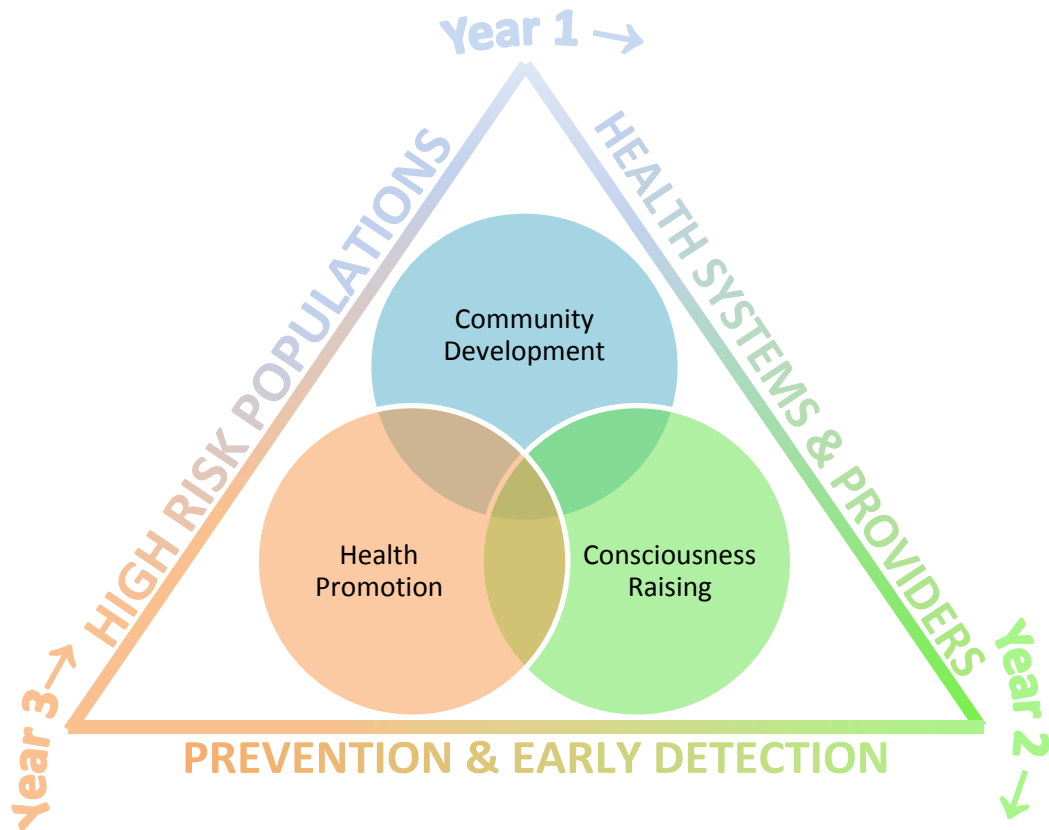
## Key Stakeholder Strategic Retreat

- Development of Strategic Direction
- Identification of Group Assets
- Develop coordinated approach

## Strategic Plan Implementation

- Develop and execute activities
- Engage and collaboratively partner with others
- Monitor and evaluate

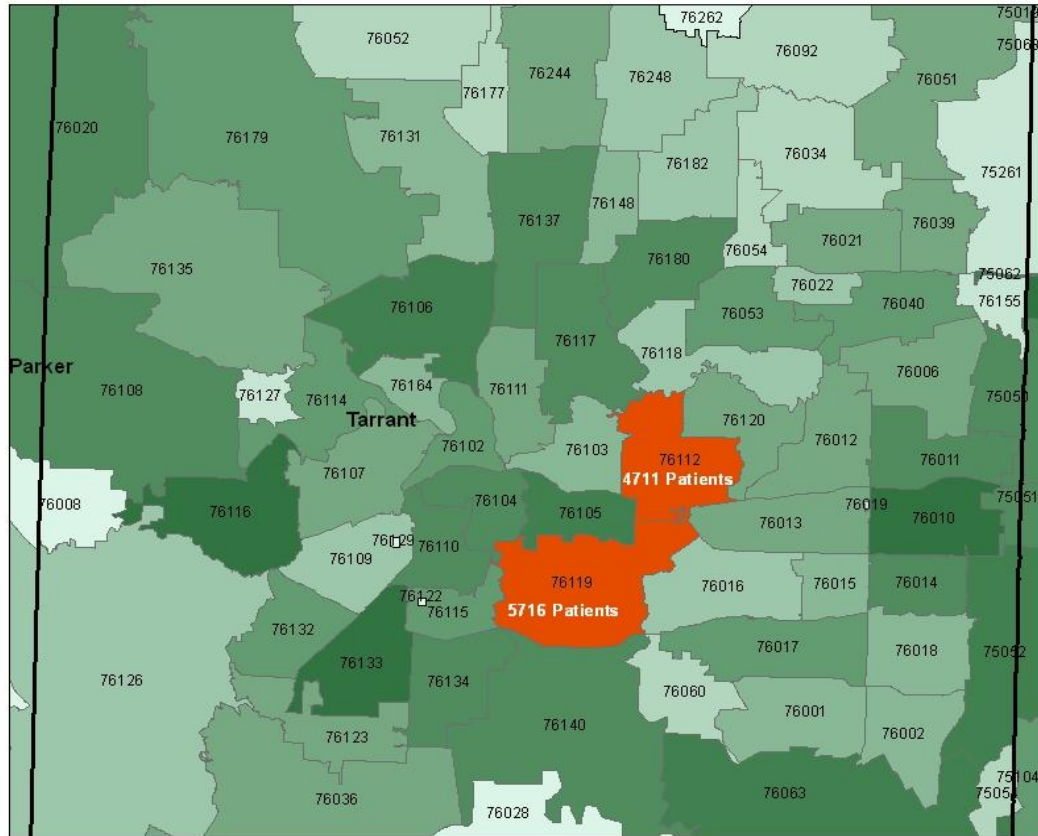
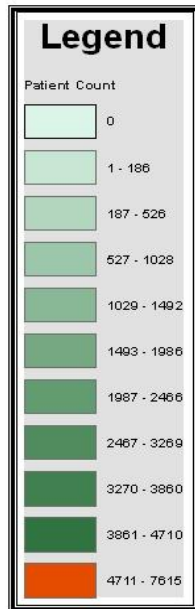
# Leveraging Assets – Strategic Plan Model







## Tarrant County Patient Count, 2012



## What do Data say?

| Zip codes in Tarrant County |                 | 76112             |                   | 76119             |                   |
|-----------------------------|-----------------|-------------------|-------------------|-------------------|-------------------|
| Year                        |                 | 2012              | 2013              | 2012              | 2013              |
| ER visits                   | Patients/ Cases | 1799/ 3225        | 1867/ 3345        | 2424/ 4282        | 2472/ 4445        |
| Scheduled Hospital Visits   | Patients/ Cases | 652/ 866          | 65/ 843           | 842/ 1154         | 768/ 1002         |
| <b>Total</b>                |                 | 2451/ <b>4091</b> | 1932/ <b>4188</b> | 3266/ <b>5436</b> | 3240/ <b>5447</b> |
| Gender                      | M               | 1480              | 1559              | 3466              | 3417              |
|                             | F               | 2611              | 2629              | 1770              | 2030              |
|                             |                 |                   |                   |                   |                   |
| Age group                   | Adults          | 4067              | 4171              | 5410              | 5430              |
|                             | Pediatric       | 24                | 17                | 26                | 17                |
|                             |                 |                   |                   |                   |                   |
| Race                        | Black           | 2117              | 2515              | 3011              | 3425              |
|                             | White           | 1069              | 1211              | 942               | 1096              |
|                             | Other           | 905               | 462               | 1483              | 926               |
|                             |                 |                   |                   |                   |                   |
| Ethnicity                   | Hispanic        | 336               | 357               | 730               | 756               |
|                             | Not-Hispanic    | 3754              | 3824              | 4706              | 4686              |

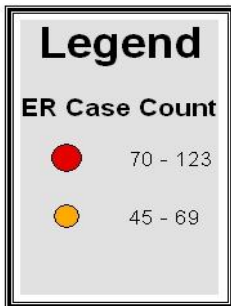
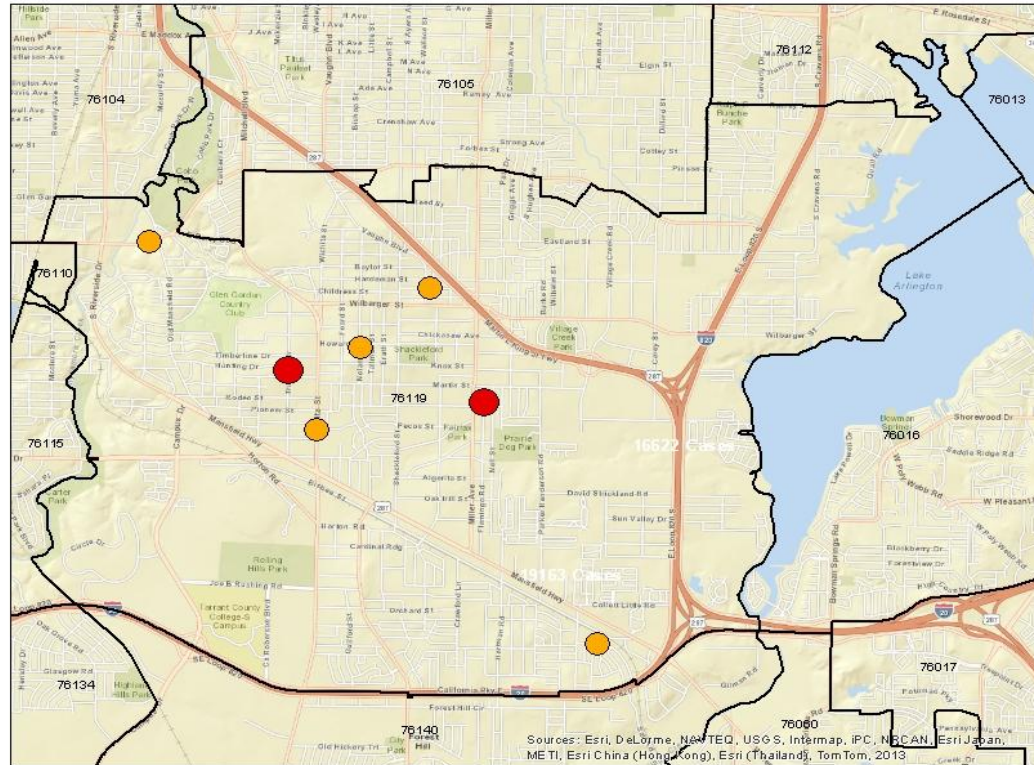
## Few Facts About Your Area

| <b>76112</b><br><b>38,993 residents</b> | <b>76119</b><br><b>42,761</b><br><b>residents</b> |   |
|---|---|---|
| 4679 / 12%                              | 8,125 / 19%                                       | Have diabetes   |
| 15333/ 39.92%<br>(9% diabetes)          | 18598/ 43%<br>(9% Diabetes)                       | Of those went to the emergency room<br>(% diabetes)               |
| 6991/18%<br>(11%)                       | 8126/19%<br>(10%)                                 | Of those went to the hospital /non-emergency<br>room (% diabetes) |
| 30,805 / 79%                            | 27,367 / 64%                                      | Are overweight or obese   |
| 11,698 / 30%                            | 11,973 / 28%                                      | Have high blood pressure  |
| 17,547 / 45%                            | 11,973 / 28%                                      | Exercise regularly  |
| 10,528 / 27%                            | 10,690 / 25%                                      | Eat 5 or more servings of vegetables and fruits<br>daily          |

# Hot Blocks Analysis Zip code 76119



76119 "Hot" Blocks



Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2013



## Hot Block Addresses:

- 2200 Block E Berry Street
- 4800 Block Virgil Street
- 2400 Block Warrior Circle

# Available Health Care Options in Zip code 76119



## 76119 Block Analysis - Available Healthcare Options

**Legend**

**76119 ER Case Count**

- 70 - 123
- 45 - 69

**Physician**

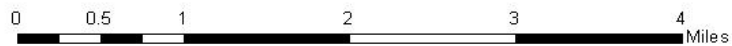
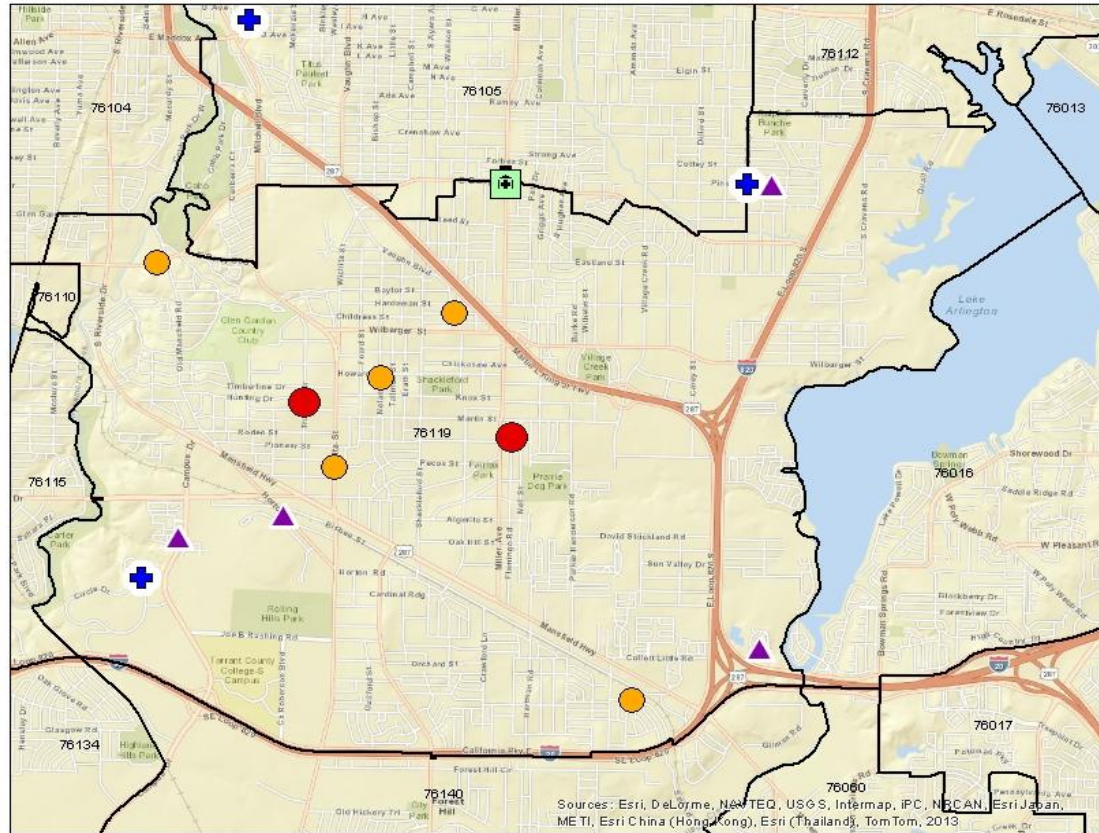
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**FQHC**

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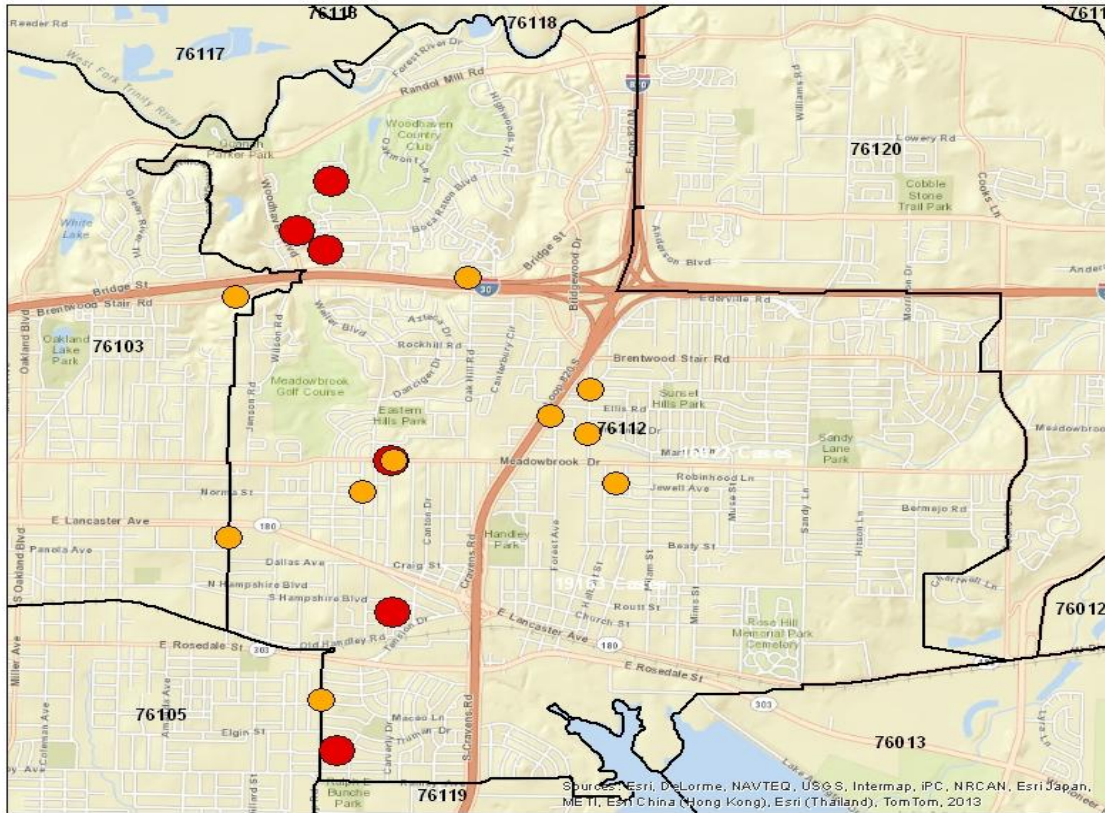
**JPS Clinics**

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# Hot Blocks Analysis Zip code 76112

## 76112 Block Analysis - "Hot" Blocks



### Legend

#### ER Case Count

- 52 - 68
- 35 - 51

0 0.5 1 2 3 4 Miles

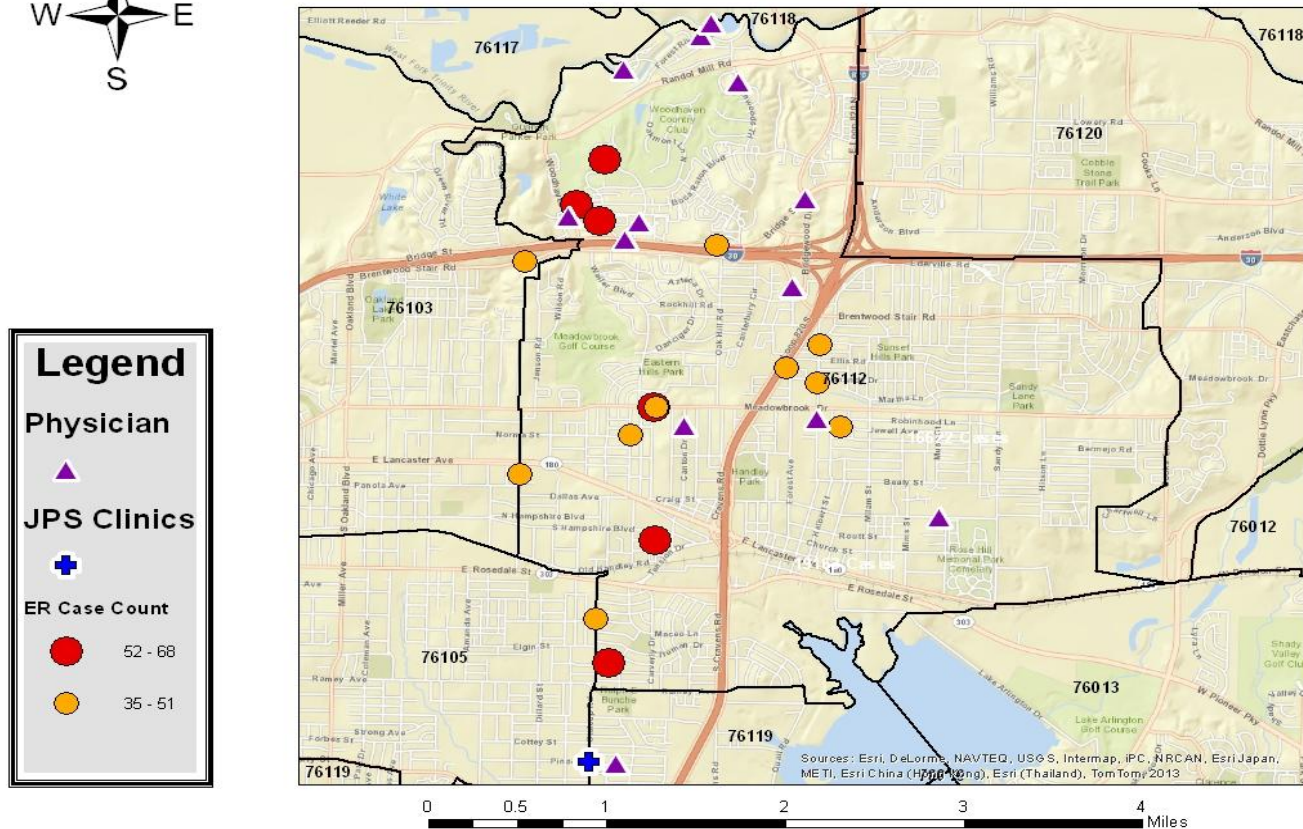
### Hot Block Addresses

- 2100 Block Handley Drive
- 1500 Block Sandy Lane
- 5800 Block Lincoln Meadows Circle

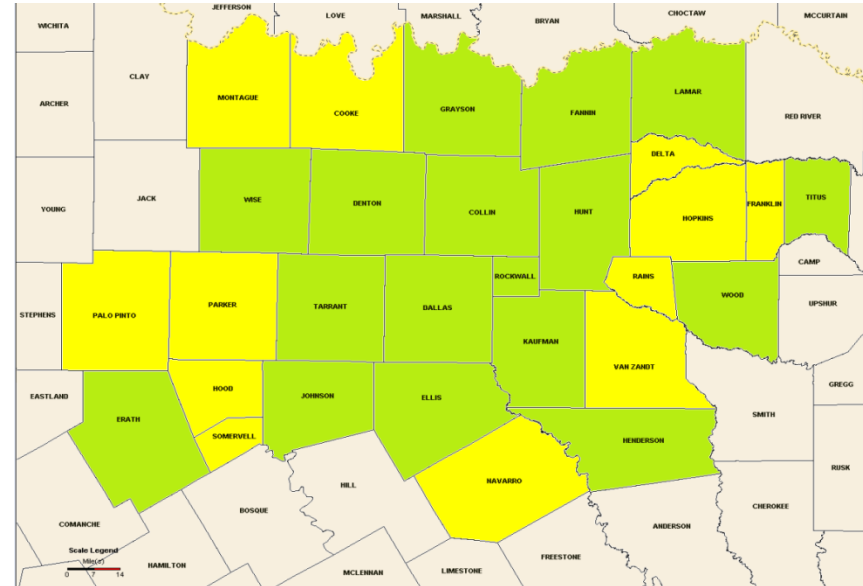
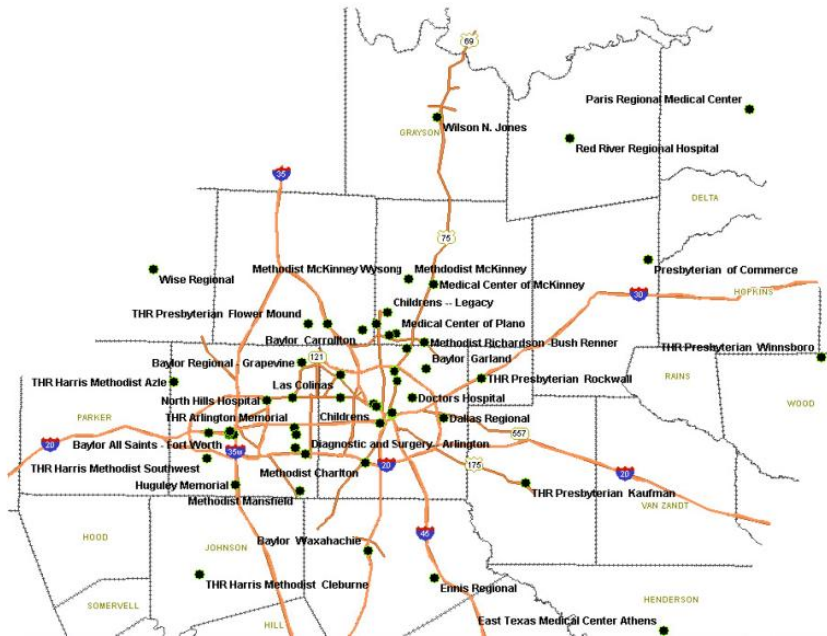
# Available Health Care Options in Zip code 76112



76112 Block Analysis - Physician Offices



# The North Texas Community



- Centered around Dallas-Fort Worth Metroplex
- Urban and Rural areas
- Population estimates over 6 million residents



# [www.healthyntexas.org](http://www.healthyntexas.org)

**Community Snapshot**

**Indicators for Dallas County**

**Access to Health Services**

- Adults with Health Insurance
- Children with Health Insurance

**Cancer**

- Age-Adjusted Death Rate due to Breast Cancer
- Age-Adjusted Death Rate due to Cancer
- Age-Adjusted Death Rate due to Colorectal Cancer
- Age-Adjusted Death Rate due to Lung Cancer
- Age-Adjusted Death Rate due to Prostate Cancer
- All Cancer Incidence Rate
- Breast Cancer Incidence Rate
- Cervical Cancer Incidence Rate
- Colorectal Cancer Incidence Rate
- Colon Cancer Screening
- Colorectal Cancer Incidence Rate
- Lung and Bronchus Cancer Incidence Rate
- Mammogram History
- Oral Cavity and Pharynx Cancer Incidence Rate
- Pap Test History
- Prostate Cancer Incidence Rate

**Diabetes**

- Adults with Diabetes
- Age-Adjusted Death Rate due to Diabetes

**Exercise, Nutrition, & Weight**

- Adult Fruit and Vegetable Consumption
- Adults who are Obese
- Adults who are Overweight or Obese
- Low-income Preschool Obesity

**Family Planning**

- Infants Born to Mothers with <12 Years Education
- Teen Births

**Heart Disease & Stroke**

- Age-Adjusted Death Rate due to Cerebrovascular Disease (Stroke)

## Demographic Profile for Johnson County

### People QuickFacts

| Indicator   | Value   |
|---|---------|
| Population, 2009 estimate                                     | 156,997 |
| Population, percent change, April 1, 2000 to July 1, 2009     | 23.8%   |
| Population estimates base (April 1) 2000                      | 126,811 |
| Persons under 5 years old, percent, 2009                      | 7.3%    |
| Persons under 18 years old, percent, 2009                     | 27.0%   |
| Persons 65 years old and over, percent, 2009                  | 11.0%   |
| Female persons, percent, 2009                                 | 49.8%   |
| White persons, percent, 2009 (a)                              | 93.1%   |
| Black persons, percent, 2009 (a)                              | 3.9%    |
| American Indian and Alaska Native persons, percent, 2009 (a)  | 0.7%    |
| Asian persons, percent, 2009 (a)                              | 0.8%    |
| Native Hawaiian and Other Pacific Islander, percent, 2009 (a) | 0.3%    |
| Persons reporting two or more races, percent, 2009            | 1.3%    |
| Persons of Hispanic or Latino origin, percent, 2009 (b)       | 16.9%   |
| White persons not Hispanic, percent, 2009                     | 76.7%   |
| Living in same house in 1995 and 2000, pct 5 yrs old & over   | 50.3%   |
| Foreign born persons, percent, 2000                           | 5.2%    |
| Language other than English spoken at home, pct age 5+, 2000  | 12.0%   |
| High school graduates, percent of persons age 25+, 2000       | 77.6%   |
| Bachelor's degree or higher, pct of persons age 25+, 2000     | 13.8%   |
| Persons with a disability, age 5+, 2000                       | 23,058  |
| Mean travel time to work (minutes), workers age 16+, 2000     | 31.8    |

Share |

### Johnson County

**Compare by Region:** The colored gauge gives a visual representation of how your community is doing in comparison to other communities. The three-colored dial represents the distribution of values from the reporting regions (e.g. counties in the state) ordered from those doing the best to those doing the worst (sometimes lower values are better and in other cases higher values are better). From that distribution, the green represents the top 50th percentile, the yellow represents the 25th to 50th percentile, and the red represents the "worst" quartile.

**Compare by Average:** This gauge shows how the Dallas County value compares with the median or mean value for all counties in the state (or all US counties). The gauge is blue and white when being higher (or lower) is not necessarily good or bad and is multi-colored when being higher (or lower) is good or bad.

**Compare by Time Period:** This gauge shows whether the Dallas County value is increasing or decreasing over time. A green arrow means the value is improving and a red arrow means the value is getting worse. The = (equal) sign means that there is not a significant increase or decrease since the last measurement.

**Target:** This gauge shows whether or not the Dallas County value meets a specific target. The Dallas County value is represented by the left bar and the target value by the right bar.

**Target:** This gauge shows whether or not a specific target is met. A green check means the target is met and a red "X" means the target is not met.

# **What Do You Think? How Can We Help?**



**“Together we can make a difference”**