

North Central Texas Council of Governments

- Voluntary association of, by, and for local governments
- Assist local governments
 - planning for common needs
 - cooperating for mutual benefit
 - coordinating for sound regional development





Making Data Useful

North Central Texas Council of Governments
Research and Information Services



Data

The screenshot shows a Microsoft Internet Explorer browser window displaying the DFWmaps website for the North Central Texas Council of Governments. The map interface includes a legend on the left for different development types like Commercial, Industrial, and Retail, and a search bar at the top. A callout box on the map provides details for the 'COSTCO DISTRIBUTION CENTER (MOUNTAIN CREEK)', located at Mountain Creek & I-20, Dallas 75226, Type: Distribution, Status: EXISTING, and Sq Ft: 400000.

Highlights:

- ❖ Public Data
- ❖ Proprietary Data
- ❖ Collaborative Datasets
- ❖ Derivative Datasets

Easily Understood

Accessible

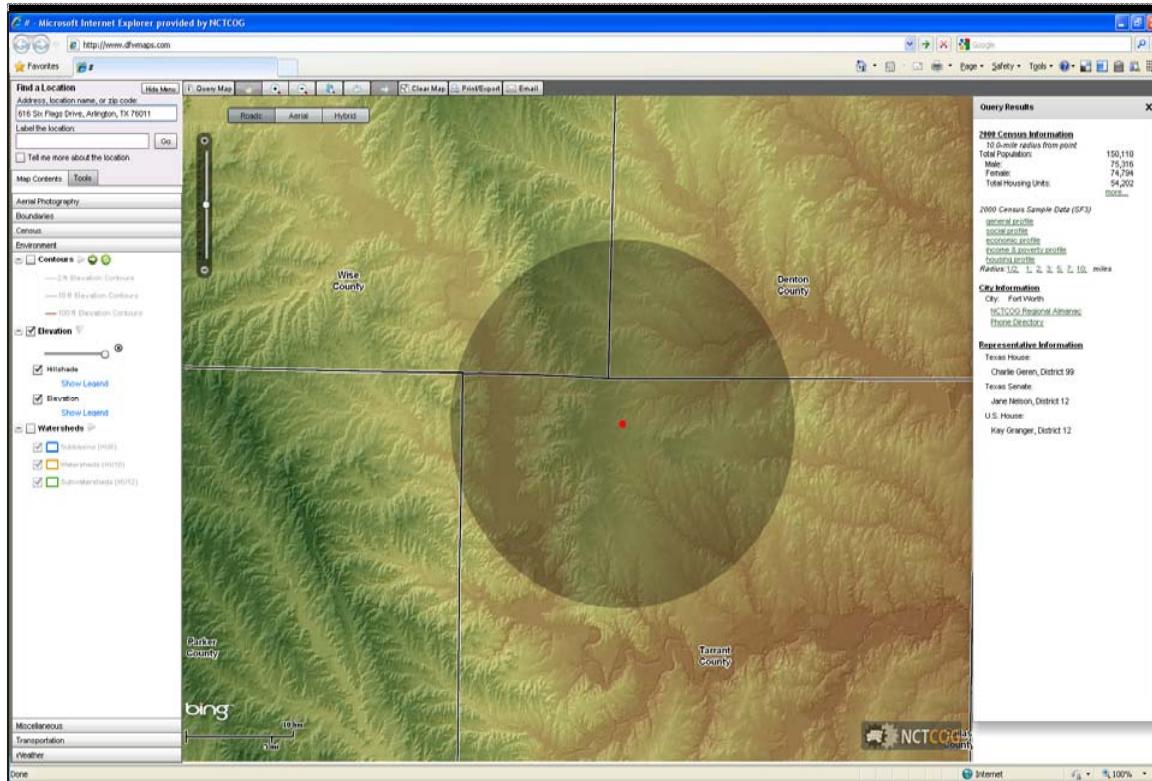
Informational

Operationally Useful

Cost Effective



Research and Information Services Network (RISN)



RISN Data Layers

- Demographic data
- Major developments
- Weather information
- Land use
- Parcels
- Traffic counts
- Employment data
- Planimetrics
- Orthophotography

Applications

- ❖ Economic development
- ❖ Planning
- ❖ Site selection
- ❖ Zoning cases
- ❖ Public outreach
- ❖ Small-area demographic analysis

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Accessible

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Operationally Useful

Cost Effective



More than just raw data... Understanding and Applying...

RISN can help answer questions like these:

- ❖ Who lives within a certain distance of a new development?
- ❖ Is severe weather headed towards an area and what is the potential impact?
- ❖ What is the land use around a certain business?
- ❖ What crimes have occurred in a particular neighborhood?
- ❖ What is the zoning for a specified property?
- ❖ How many vehicles pass a given location each day?



Town of Little Elm in Denton County

Region's fastest growing
city from
1999-2003

1999 – 2,200
2000 – 3,646
2001 – 4,950
2002 – 7,450
2003 – 11,200
2004 – 14,050
2005 – 17,250
2006 – 19,900



DFWmaps.com

http://www.dfwmaps.com/ - Microsoft Internet Explorer provided by NCTCOG

File Edit View Favorites Tools Help

Favorites Economic PNC Christmas Price Index

http://www.dfwmaps.com/

NCTCOG North Central Texas Council of Governments

Search NCTCOG GO

Programs > Topics A-J > Topics K-Z > Departments > Services > About Us

Purchase Data

Find a Location Address, location name, or zip code 616 Six Flags Drive, Arlington, TX 76011 Label the location Tell me more about the location

Map Contents Tools

Aerial Photography Boundaries

Counties Cities Zip Codes Other Boundaries

Metropolitan Planning Area (MPA) U.S. Congressional Districts Texas House Districts Texas Senate Districts Justice of the Peace Zip Code Traffic Survey Zones (2005) City Units City Units (Shaded) Independent School Districts (Shaded)

Census Environment Miscellaneous Transportation Weather

CONTACT US | SITE MAP | LEGAL | SYSTEM REQUIREMENTS

North Central Texas Council of Governments | 616 Six Flags Drive P.O. Box 5888 Arlington, TX 76005-5888
Main Operator: (817) 640-3300 | Fax: (817) 640-7806

Done

The flagship mapping service of the NCTCOG Research and Information Services Department.

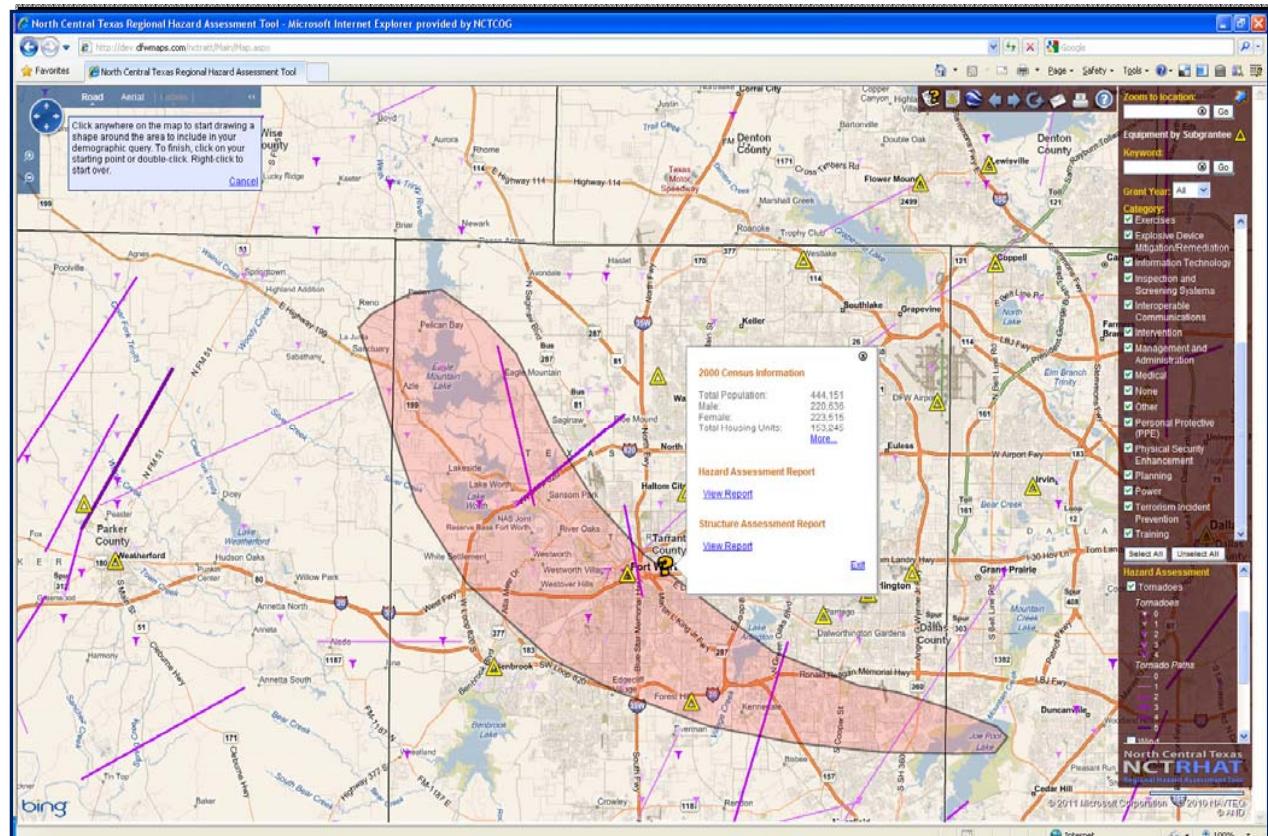
DFWmaps gives the public free access to NCTCOG information through a user-friendly Internet application.



Application

Regional Hazard Assessment Tool (RHAT)

Web application that aggregates demographic, development, and weather event information on a standardized base map to assist in hazard mitigation, planning, and response.



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North Central Texas Regional Hazard Assessment Tool (RHAT) Screen Shot

The screenshot shows a Microsoft Internet Explorer browser window displaying the NCTRATT map. The map covers the northern part of Dallas-Fort Worth, including Tarrant and Denton counties. Key features include: a red shaded polygon highlighting the area around Southlake; a large green shaded polygon covering the southern portion of the map; a yellow shaded polygon centered on the DFW Airport; and a blue shaded polygon near the Trinity River. The map includes labels for numerous roads, cities (e.g., Keller, Southlake, Grapevine, Colleyville, Watauga, Bedford, Hurst, Euless), and parks. A legend on the right side details hazard assessments, emergency capabilities, and equipment by subgrantee. The top navigation bar includes links for File, Edit, View, Favorites, Tools, Help, and various search and share functions.

North Central Texas Regional Hazard Assessment Tool (RHAT) Screen Shot

North Central Texas Regional Hazard Assessment Tool - Microsoft Internet Explorer provided by NCTCOG

File Edit View Favorites Tools Help

Google Search Share Sidewiki Check Translate AutoFill

North Texas Graphical Warning Weather - NCTCOG.org Weather - NCTCOG.org North Central Texas Reg...

Road Aerial Satellite

GENERAL CHARACTERISTICS

	Total
Total Population	22,869
Male	11,827
Female	11,042
Households	9,231
Families	5,671

POPULATION BY RACE

	Total
White	16,944
Black/African American	2,061
Hispanic	3,334
Indian	102
Asian	1,939
Hawaiian	7
Other	1,354
Two or more races	462

AGE

	Total
Under 20	6,905
Male Under 20	3,580
Female Under 20	3,325
Population Over 65	536

2000 Census Information

Total Population: 22,869
Male: 11,827
Female: 11,042
Total Housing Units: 9,231
[More...](#)

[View Hazard Assessment Report](#)
[View Structure Assessment Report](#)

Zoom to location: Go

Equipment by Subgrantee Keyword: Go

Grant Year: All

Category:

- CBRNE Incident Response Vehicles
- CBRNE Logistical Support
- CBRNE Operational and Search/Rescue
- CBRNE Reference Materials
- CBRNE Response

Select All Unselect All

Boundaries: Counties City Limits

Emergency Capabilities:

- Hazmat
- Urban Search/Rescue

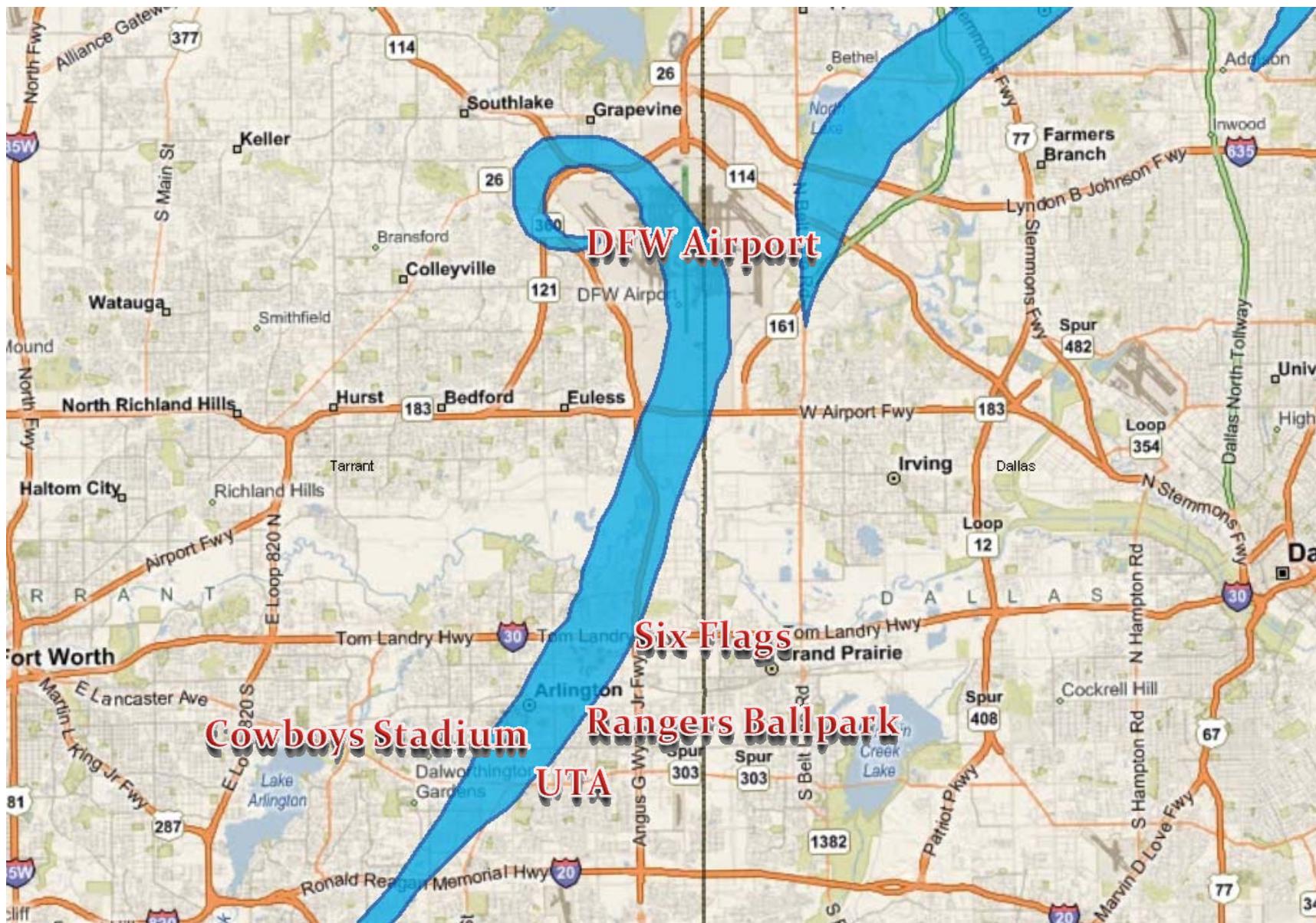
Hazard Assessment:

- Tornadoes
- Wind
- Hail
- High Water Locations
- Floodplain

North Central Texas NCTRAT Regional Hazard Assessment Tool © 2010 NAVTEQ © AIDP

The map displays a detailed view of North Central Texas, including major cities like Fort Worth, Dallas, and Arlington. It highlights several hazard assessment areas, primarily in pink, covering parts of Tarrant, Dallas, and Collin counties. These areas include Southlake, Colleyville, Bedford, Euless, and Coppell. The map also shows major highways such as I-35, I-20, I-30, and I-35E, along with local roads and landmarks. A legend on the right side provides information on emergency capabilities like Hazmat and Urban Search/Rescue, and hazard types like Tornadoes, Wind, Hail, High Water Locations, and Floodplain.

North Central Texas Regional Hazard Assessment Tool (RHAT) Screen Shot



North Central Texas Regional Hazard Assessment Tool (RHAT) Screen Shot

North Central Texas Regional Hazard Assessment Tool - Microsoft Internet Explorer provided by NCTCOG

http://dev.dfwmaps.com/nctratt/Main/Map.aspx

File Edit View Favorites Tools Help

Google Search Share Translate AutoFill

North Texas Graphical Warni... Weather - NCTCOG.org Weather - NCTCOG.org North Central Texas Regi... Page Tools

Road Aerial Labels

Click anywhere on the map to start drawing a shape around the area to include in your demographic query. To finish, click on your starting point or double-click. Right-click to start over.

Cancel

Zoom to location: Go

Equipment by Subgrantee Keyword: Go

Grant Year: All Category:

- CBRNE Incident Response Vehicles
- CBRNE Logistical Support
- CBRNE Operational and Search/Rescue
- CBRNE Reference Materials
- CBRNE Response Watercraft
- Other Projects

More...

2000 Census Information

Total Population: 92,224
Male: 47,413
Female: 44,811
Total Housing Units: 40,318

View Hazard Assessment Report
View Structure Assessment Report

Exit

?

Dallas Boundaries

- Counties
- City Limits

Emergency Capabilities

- Hazmat
- Urban Search/Rescue

Hazard Assessment

- Tornadoes
- Wind
- Hail
- High Water Locations
- Floodplain

North Central Texas Regional Hazard Assessment Tool (RHAT)

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javascript://pushin hover

Internet 100%

North Central Texas Regional Hazard Assessment Tool (RHAT) Screen Shot

							Find Next	Select a format	Export
Land Use	Cost Range	Floodplain	Improved Value	Land Value	Total Value	# of Parcels			
Real, Industrial	\$100,000 to \$200,000		\$117,350	\$52,650	\$170,000	1			
	\$200,000 to \$300,000		\$1,273,805	\$1,898,397	\$3,172,202	5			
	\$300,000 to \$400,000		\$349,306	\$50,144	\$399,450	1			
	less than \$50,000		\$102,377	\$3,350,105	\$3,452,482	3			
	over \$400,000		\$56,447,270	\$16,538,683	\$72,985,953	14			
Res Condominiums	\$50,000 to \$100,000		\$2,386,207	\$512,864	\$2,899,071	36			
	less than \$50,000		\$300,685	\$71,906	\$372,591	9			
Res Duplex	\$100,000 to \$200,000		\$14,433,756	\$1,891,586	\$16,325,342	115			
	\$200,000 to \$300,000		\$640,860	\$47,740	\$688,600	3			
	\$50,000 to \$100,000		\$22,348,480	\$3,724,361	\$26,072,841	306			
	\$50,000 to \$100,000	500-YR	\$67,275	\$9,225	\$76,500	1			
	less than \$50,000		\$2,414,660	\$745,287	\$3,159,947	62			
	over \$400,000		\$627,473	\$79,127	\$706,600	1			
Res Mobile Homes	less than \$50,000		\$550,095	\$1,020,510	\$1,570,605	61			
	less than \$50,000	100-YR	\$5,400	\$16,500	\$21,900	1			
Res Multi-family	\$100,000 to		\$1,964,332	\$639,759	\$2,604,091	13			

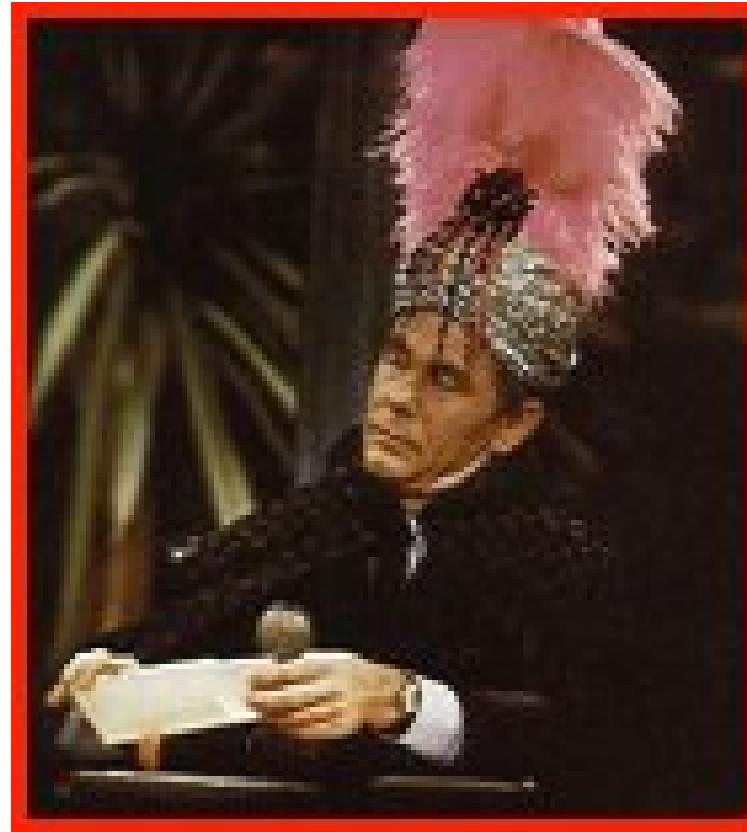
Select a format

Select a format

XML file with report data
 CSV (comma delimited)
 Acrobat (PDF) file
 MHTML (web archive)
 Excel
 TIFF file
 Word



What does the future hold?



Easily Understood

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For More Information:

RISN: www.nctcog.org/risn

DFWmaps: www.dfwmaps.com

RIS Data: www.nctcog.org/ris/demographics

Thank You!