RIS Resources

Donna Coggeshall Research Manager, RIS

Research Team Mission

"...provide objective information and analysis on the development of the region for use in area planning and economic development activities..."

Three groups of "customers":

NCTCOG Staff

NCTCOG Members

Everyone Else

Research Team Staff



Ali McCullough

- Employment/Employers
- Economic Data
- Specialized Data

Ruchi Basnet

- GIS Layer Updates
- GIS Project Management
 - GIS Technical Support



GIS Team + 3 Interns



Brian Lister

- Population Estimates
- Housing Estimates
- Census Data



Mark Folden

- Demographic Modeling
- Development Monitoring
 - Land Use



Donna Coggeshall

- Demographic Forecast
- Any Research Team Program
- Project Support

Programs

- Population Estimates
 - Current-year total population for cities, counties
 - Housing units by type
- Development Monitoring
 - Structures with at least 80,000 sq ft
 - Apartment complexes with at least 80 units
 - Employers with at least 100 employees on site
 - Features schools, police stations, cemeteries, etc.

- Small-area Estimates
 - Employment by census tract, city (annual)
 - Population by census tract (mid-decade)
- Demographic Forecast
 - Household population by district, TSZ
 - Employment by district, TSZ
 - Base year=2005; forecast years 2025 & 2040

- Major Employers
- Census Data Support
- Technical Assistance
 - General help with RIS data/tools
 - General help with datasets/research
 - Project support with project code/agreement, subject to staff availability

- GIS
 - Generation/acquisition and update of various layers
 - Development and maintenance of NCTCOG toolbar
 - Acquisition of licenses/GIS software
 - General assistance with data, software
 - Project support with project code/agreement, subject to staff availability
 - Internal and external GIS meetings
 - Cooperative program for capture of digital aerial imagery (orthos)

Data

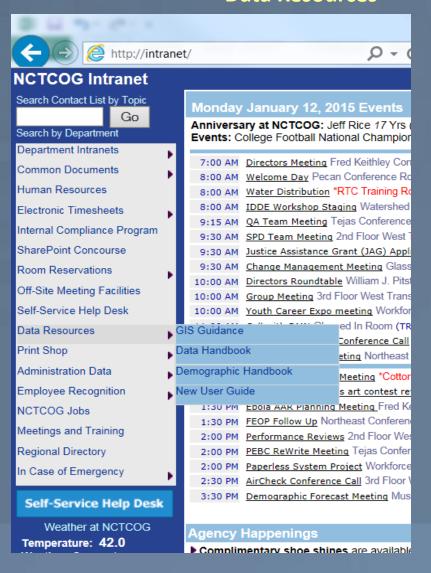
Data

- Demographic
 - Population estimates
 - Demographic forecast
 - Census data
- Development
 - Development monitoring
 - Housing unit estimates
- Economic
 - Small-area estimates
 - Major employers
- Geographic (GIS)

NCTCOG Wiki - NCTCOG Wiki - Internet Explorer 🦋 http://wiki/ Wik NCTCOG North Central Texas Council of Governments NCTCOG Wiki Navigation Modified on 05/18/2010 10:38 AM Main Page Categorized as Wiki » NCTCOG Wiki Create a new Page All Pages Welcome Guest! Categories Navigation Paths This is a great place to store m example, check out the GIS an Administration Tips: File Management Type 'wiki' in your browser . To find a page, use the Se Edit Your Profile · Editing a wiki page is much Search the wiki Please feel free to (responsib

NCTCOG Wiki

Data Resources



NCTCOG Intranet

research & information services

Print this page

Data Inventory

Data Request and Update Tracking

GIS & Data User Guidance

Demographic Handbook

Data Handbook

Data Handbook

Our agency has a large number of GIS and other data users who are consuming, creating, and analyzing data on a daily basis. Because of this, we have a huge amount of data that can become difficult to manage unless departments and staff communicate and organize effectively. The Data Handbook offers tools and best practices for this so we can spend less time...

- ...downloading or requesting data that has already been acquired.
- ...wondering if we have the most up-to-date version of the data.
- ...finding the right contact to talk to about a dataset.
- ...getting through the curve of learning how we use GIS as an agency



Data Inventory

An inventory of spatial (GIS) and tabular datasets used and created by various departments in the agency.



Data Request and Update Tracking

Tracks data that RIS requests and collects from cities, counties, and appraisal districts around the region.



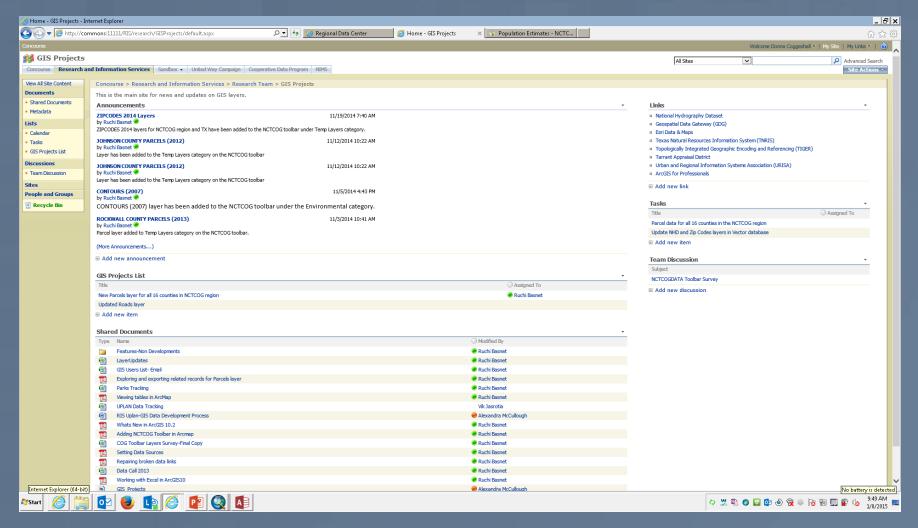
GIS and Data User Guidance

Provides information about how we use GIS and data as an agency and covers available applications, where to find data, mapping standards, and best practices for effective data and knowledge management.

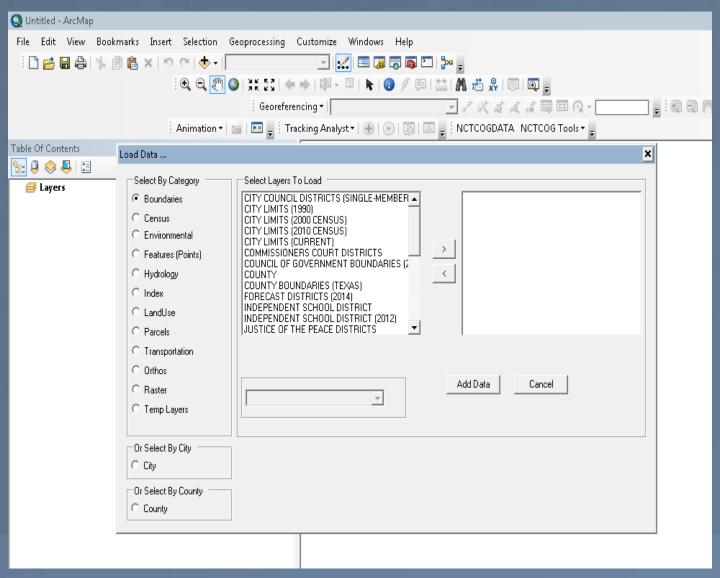


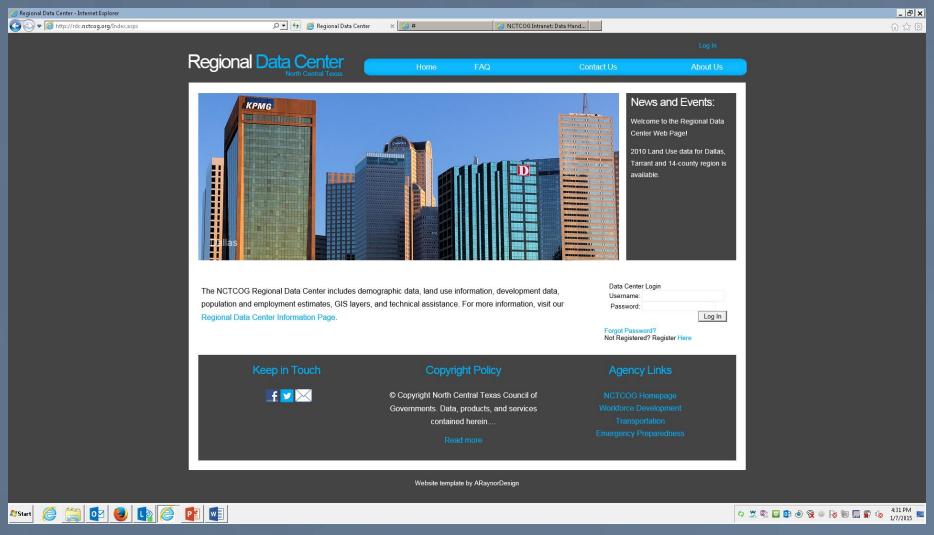
Demographic Handbook

Describes the locations of demographic datasets, documents, and other files maintained by RIS and created for NCTCOG use, and how to connect to them. *Note:* We are working to integrate the Demographic Handbook and Data Inventory, but until then many of the datasets that you will find in the Demographic Handbook are not listed in the Data Inventory.



NCTCOG Toolbar







Ali McCullough

- Employment/Employers
- Economic Data
- Specialized Data

Ruchi Basnet

- GIS Layer Updates
- GIS Project Management
 - GIS Technical Support



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Brian Lister

- Population Estimates
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Mark Folden

- Demographic Modeling
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 - Land Use



Donna Coggeshall

- Demographic Forecast
- Any Research Team Program
- Project Support

Data Access

RDC – Data by Program

Search Keywords		Q
Data Center		
Regional Data Center data serves a wide variety of topics.	Select any of the subject areas below to see a list of products av	ailable.
Find Data By Topic		
Data Programs		
Name	Description	
1990 Census	1990 U.S. Decennial Census population and housing charact and socioeconomic characteristics (income, educational attai for counties, cities, tracts, block groups, and blocks.	
2000 Census	2000 U.S. Decennial Census population and housing charact and socioeconomic characteristics (income, educational attai housing value) for counties, cities, tracts, block groups, ZIP c specified addresses. For GIS files for 2010 Census, please vi	nment, occupation, disability, odes, school districts, and user-
2010 Census	2010 U.S. Decennial Census population characteristics (age, counts for counties, cities, tracts, block groups, and blocks. F please visit the GIS Page.	
American Community Survey	Socioeconomic characteristics (age, race, income, poverty, o Census Bureau surveys conducted over five-year periods for groups. Replaces data formerly collected as part of the U. S.	counties, cities, tracts, and block
Daytime Population	"The concept of the daytime population refers to the number area during normal business hours, including workers. This is population present during the evening and nighttime hours. Ir contraction experienced by different communities between night important for many planning purposes, including those dealin relief operations" U.S. Census Bureau (Journey to Work).	s in contrast to the 'resident' nformation on the expansion or ghttime and daytime populations is
Demographic Forecast	Population and employment projections to the year 2040 for oplanning areas. Data available for Collin, Dallas Denton, Ellis Parker, Rockwall, Tarrant, and Wise counties. For GIS files for visit the GIS Page.	, Hood, Hunt, Johnson, Kaufman,

RDC – Data by Program

Demographic Forecast

Population and employment projections to the year 2040 for counties, markets, and small planning areas. Data available for Collin, Dallas Denton, Ellis, Hood, Hunt, Johnson, Kaufman, Parker, Rockwall, Tarrant, and Wise counties. For GIS files for Demographic Forecast, please visit the GIS Page.

Methodology: http://www.nctcog.org/ris/demographics/forecast/Overview.pdf

Data

Product	Data Type	Size (Mb)	Oownload
2040 Forecast Data details	Excel & PDF	0.5	Download
2040 Forecast Market Maps details	PDF	51.3	Download

Demographic Forecast

Product	Data Type Siz	ze (Mb) l	Download
2040 Forecast GIS details	Shapefile	10.1	Download

More Information

Interactive Tools

Demographic Query

Other Documents and Links

Demographic Forecast FAQs

Demographic Forecast Overview

RDC – Demographic Query

Demographic Data for North Central Texas

The Research and Information Services Department collects and compiles a variety of demographic data for the North Central Texas region. Data availability varies by city and county. For more information about each of the research programs, use the navigation bar on the left or click on the topic name. To see specific data, select a topic and geography below and click Submit.

Select topic(s)	Choose city or county
☐ Population	● Select city ✓
☐ Housing [City only]	or
☐ Major Employers [City and county only]	O Select county or planning area
☐ Employment	Submit
☐ Major Developments [City only]	
☐ Land Use	
☐ Daytime Population [City only]	
☐ Income and Poverty	

RDC – Demographic Query

Demographic Data for Burleson

Estimated Employment

	2011
Goods Producing Industries [NAICS 11, 21-23, 31-33, 42, 48, 49]	7,486
Services Providing Industries [NAICS 51-56, 61, 62, 71, 72, 81, 92]	12,288
Retail Industries [NAICS 44, 45]	2,492
Total	22,266

The North American Industry Classification System (NAICS) is the standard used by Federal statistical agencies in classifying business establishments for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy. For more information, visit http://www.census.gov/eos/www/naics/.

Source: Bureau of Economic Analysis and U.S. Census Bureau, analyzed by NCTCOG

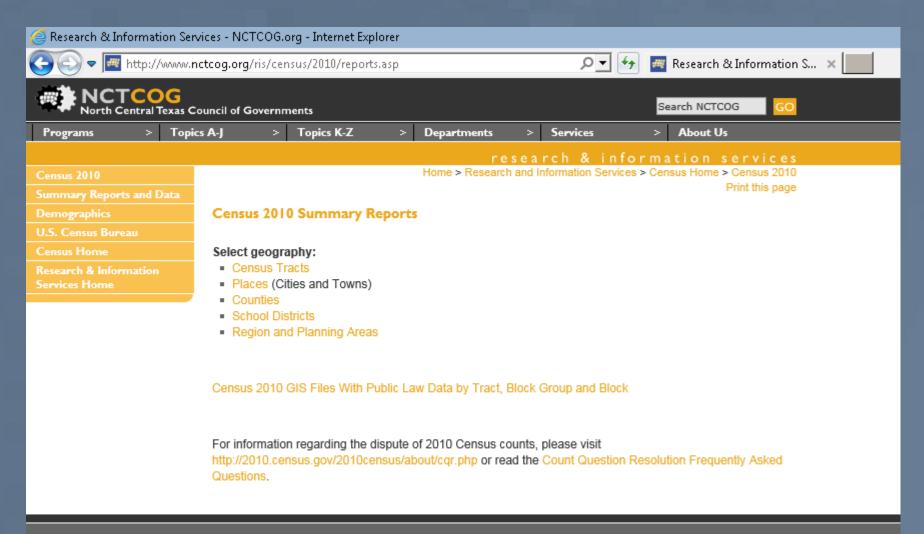
Income and Poverty

moonio una i ororg		
	2010-2012	
Median Household Income	\$70,948	
Per Capita Income	\$27,333	
Percent of People in Poverty	8.6%	

Figures are based on the most current American Community Survey data available.

Median Household Income and Per Capita Income are in 2012 inflationadjusted dollars.

RDC – Census Data



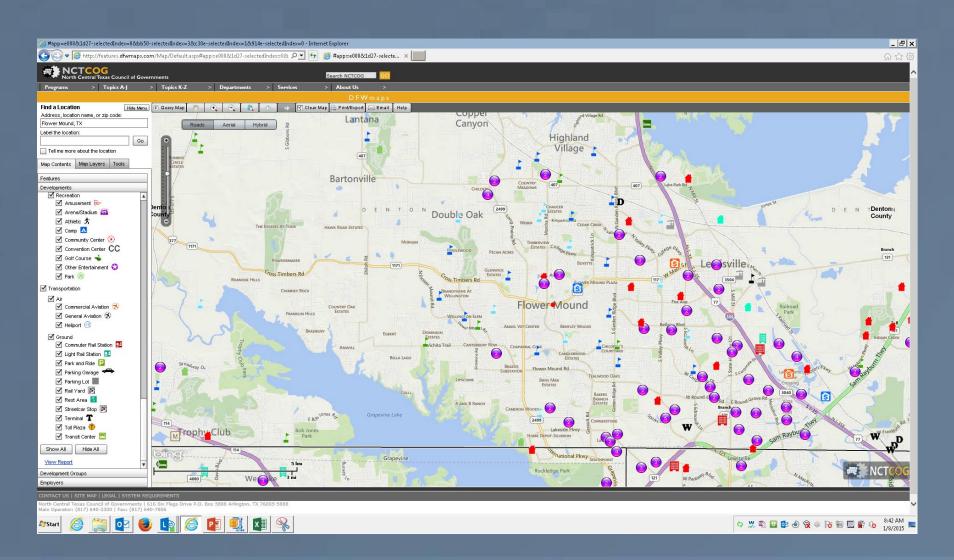
RDC – Census Data

2010 Census of Population and Housing Summary File 1 Characteristics

Carrollton, Texas

Subject	Number	Percent	Subject	Number	Percen
Total population	119,097	100.0%	HISPANIC OR LATINO AND RACE		
SEX AND AGE			Total population	119,097	100.0%
Male	58,244	48.9%	Hispanic or Latino (of any race)	35,710	30.0%
Female	60,853	51.1%	Mexican	27,195	22.8%
			Salvadoran	3,034	2.5%
Under 5 years	8,007	6.7%	Puerto Rican	654	0.5%
5 to 9 years	8,546	7.2%	South American	1,165	1.0%
10 to 14 years	8,807	7.4%	Cuban	372	0.3%
15 to 19 years	8,686	7.3%	Honduran	519	0.4%
20 to 24 years	7,042	5.9%	Guatemalan	384	0.3%
25 to 34 years	17,343	14.6%	Other Hispanic or Latino	2,387	2.0%
35 to 44 years	18,112	15.2%	Not Hispanic or Latino	83,387	70.0%
45 to 54 years	19,635	16.5%	White alone	55,083	46.3%
55 to 59 years	7,583	6.4%			
60 to 64 years	5,803	4.9%	RELATIONSHIP		
65 to 74 years	6,069	5.1%	Total population	119,097	100.0%
75 to 84 years	2.611	2.2%	In households	118,721	99.7%
85 years and over	853	0.7%	Householder	43,299	36.4%
,			Spouse	23,616	19.8%
Median age (years)	35.6		Child	37,203	31.29
oaian ago (Joano)	00.0		Own child under 18 years	27,721	23.3%
18 years and over	88.114	74.0%	Other relatives	9.155	7.79
Male	42,323	35.5%	Under 18 years	2,911	2.4%
Female	45,791	38.4%	Nonrelatives	5.448	4.6%
21 years and over	83,791	70.4%	Unmarried partner	2,433	2.0%
62 years and over	12,812	10.8%	In group quarters	376	0.3%
65 years and over	9.533	8.0%	Institutionalized population	350	0.3%
Male	4,168	3.5%	Noninstitutionalized population	26	0.0%
Female	5,365	4.5%	Normistitutionalized population	20	0.07
i ciliale	3,303	4.570	HOUSEHOLDS BY TYPE		
RACE			Total households	42 200	100.0%
One race	115.402	96.9%	Family households (families)	31.073	71.8%
White	75,777	63.6%	With own children under 18 years	15,545	35.9%
Black or African American	10.001	8.4%	Husband-wife family	23.616	
American Indian and Alaska Native	758	0.4%	*		
			With own children under 18 years	11,337	
Asian	16,008	13.4%	Female householder, no husband present	5,357	12.4%
Asian Indian	4,575	3.8%	With own children under 18 years	3,156	7.3%
Cambodian	819	0.7%	Nonfamily households	12,226	
Chinese	1,034	0.9%	Householder living alone	9,747	
Filipino	513	0.4%	Householder 65 years and over	2,001	4.6%
Japanese	158	0.1%		40.05	
Korean	2,537	2.1%	Households with individuals under 18 years	16,954	39.2%
Laotian	45	0.0%	Households with individuals 65 years and over	7,027	16.29
Pakistani	2,172	1.8%			
Vietnamese	3,208	2.7%	Average household size	2.74	
Other Asian (1)	947	0.8%	Average family size	3.25	

Features, Developments, Employers



Features, Developments, Employers

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Select a format

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North Central Texas Council of Governments

Developments Report

Developments within a specified area*

1/8/2015 8:44:30 AM

Name	Address	City	Zip	<u>Туре</u>	<u>Status</u>	Sq Feet	<u>Size</u>	<u>Completed</u>
21ST CENTURY INSURANCE	1945 LAKEPOINT DR	Lewisville	75057	Single Tenant	EXISTING	88,797		12/31/2000
4055 Corporate Drive	4055 CORPORATE DR	Grapevine	76051	Multi-Tenant	EXISTING	202,361		12/31/1996
750 CANYON / GTE SHARED SERVICES CENTER	750 CANYON DR	Coppell	75019	Multi-Tenant	EXISTING	240,549		12/31/1999
ABBEY AT VISTA RIDGE	350 E VISTA RIDGE MALL DR	LEWISVILLE	75067	Apartment	EXISTING		300 DU	1/1/2002
ACCELERATED CHRISTIAN EDUCATION	2600 ACE LN	Lewisville	75067	Single Tenant	EXISTING	250,000		12/31/1984
ALTA VISTA RIDGE	2241 S STATE HIGHWAY 121	LEWISVILLE	75067	Apartment	EXISTING		270 DU	1/1/2006
AMERICAN EAGLE OUTFITTERS INC (CLOSED)	2401 S STEMMONS FWY	Lewisville	75067	Shops	EXISTING	1,406,000		12/31/1989
ARBOR CREEK	396 E SOUTHWEST PKWY	LEWISVILLE	75067	Apartment	EXISTING		280 DU	1/1/1984
BALLANTYNE	2801 DENTON TAP RD	LEWISVILLE	75067	Apartment	EXISTING		422 DU	1/1/1998
BELLA VIDA AT COYOTE RIDGE	4253 HUNT DR	CARROLLTON	75010	Apartment	EXISTING		528 DU	1/1/1999
BLUEBONNET ELEMENTARY	2000 SPINKS RD	FLOWER MOUND	75028	Primary Education	EXISTING		474 STUDENTS	
BRIARHILL MIDDLE	2100 BRIARHILL BLVD	HIGHLAND VILLAGE	75077-0217	Secondary Education	EXISTING		993 STUDENTS	
BRIDLEWOOD ELEM	4901 REMINGTON PARK DR	FLOWER MOUND	75028	Primary Education	EXISTING		576 STUDENTS	12/31/2000
BROADSTONE VISTA RIDGE	160 E VISTA RIDGE MALL DR	LEWISVILLE	75067	Apartment	EXISTING		372 DU	1/1/2006
BUDGET SUITES HOTEL	2175 Texas 121 Business	Lewisville	75067	Hotel	EXISTING		424 RMS	12/31/2001
BYRON NELSON H S	2775 BOBCAT BLVD	TROPHY CLUB	76262	Secondary Education	EXISTING		2118 STUDENTS	
CAMBRIA AT COYOTE RIDGE	4230 FAIRWAY DR	CARROLLTON	75010	Apartment	EXISTING		280 DU	1/1/2003
Camden Riverwalk Apartments	3800 GRAPEVINE MILLS PKWY	GRAPEVINE	76051	Apartment	EXISTING		600 DU	1/1/2005
CAMDEN WESTVIEW	201 W SOUTHWEST PKWY	LEWISVILLE	75067	Apartment	EXISTING		335 DU	1/1/1985
CENTEX HOME EQUITY PHASE I & II	350 HIGHLAND DR	Lewisville	75067	Single Tenant	EXISTING	200,000		12/31/2004
CENTRAL ELEMENTARY	400 HIGH SCHOOL DR	LEWISVILLE	75057-4509	Primary Education	EXISTING		905 STUDENTS	
CHAPEL HILL PHASE I	300 E ROUND GROVE RD	LEWISVILLE	75067	Apartment	EXISTING		439 DU	1/1/1996
CLAYTON DOWNING MIDDLE SCHOOL	5555 BRIDLEWOOD BLVD	FLOWER MOUND	75028	Secondary Education	EXISTING		677 STUDENTS	12/31/2002
COLLEGE ST EL	350 W COLLEGE ST	LEWISVILLE	75057-3842	Primary Education	EXISTING		363 STUDENTS	
COLONIAL VILLAGE AT OAK BEND	195 E ROUND GROVE RD	LEWISVILLE	75067	Apartment	EXISTING		426 DU	1/1/1997
Colonial Village-Vista Ridge	247 E. CORPORATE DRIVE	Lewisville	75067	Apartment	EXISTING		300 DU	12/31/1985

RDC – GIS Layers

GIS

NCTCOG's geographic information system data and products are derived from a variety of sources and made available as a public service. These data are not suitable for site-specific decision making nor should they be used to make financial or other commitments. We provide vector data: point, line, or polygon in an ESRI shapefile (SHP) format. The download files (.zip) include metadata. Please note that you will need GIS or mapping software to view and use the data and products. The coordinate system for NCTCOG GIS data is NAD 1983, State Plane, Texas, North Central zone, feet.

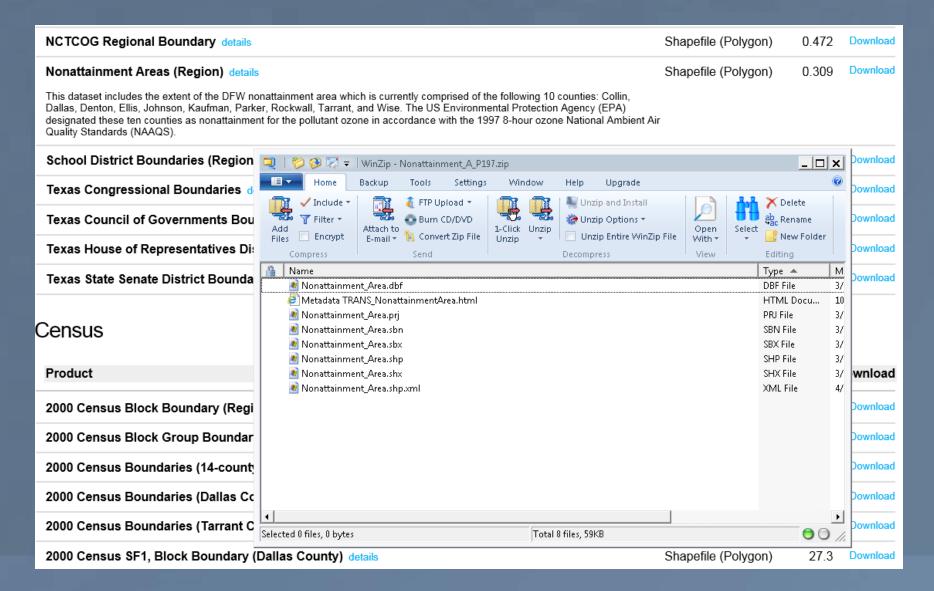
Boundaries

Product	Data Type	Size (Mb)	Download
City Limits (Region) details	Shapefile (Polygon)	2.42	Download
County Boundaries (Region) details	Shapefile (Polygon)	0.125	Download
Metropolitan Planning Area Boundary details	Shapefile (Polygon)	0.356	Download
NCTCOG Regional Boundary details	Shapefile (Polygon)	0.472	Download
Nonattainment Areas (Region) details	Shapefile (Polygon)	0.309	Download
School District Boundaries (Region) details	Shapefile (Polygon)	2.31	Download
Texas Congressional Boundaries details	Shapefile (Polygon)	4.61	Download
Texas Council of Governments Boundaries details	Shapefile (Polygon)	1.09	Download
Texas House of Representatives District Boundaries details	Shapefile (Polygon)	6.97	Download
Texas State Senate District Boundaries details	Shapefile (Polygon)	3.64	Download

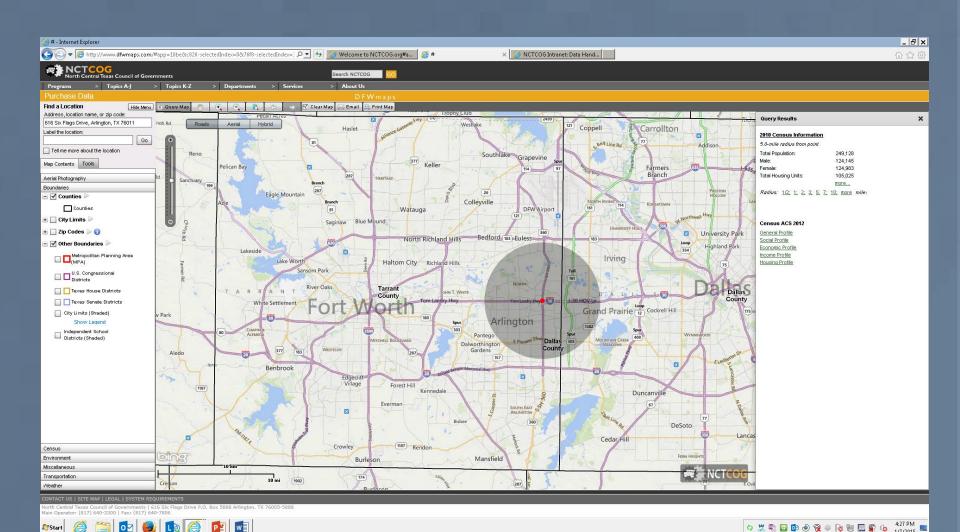
Census

Product	Data Type	Size (Mb)	ownload
2000 Census Block Boundary (Region) details	Shapefile (Polygon) 44	Download
2000 Census Block Group Boundary (Region) details	Shapefile (Polygon)) 6.61	Download
2000 Census Boundaries (14-county) details	Shapefile (Polygon) 37	Download

RDC – GIS Layers

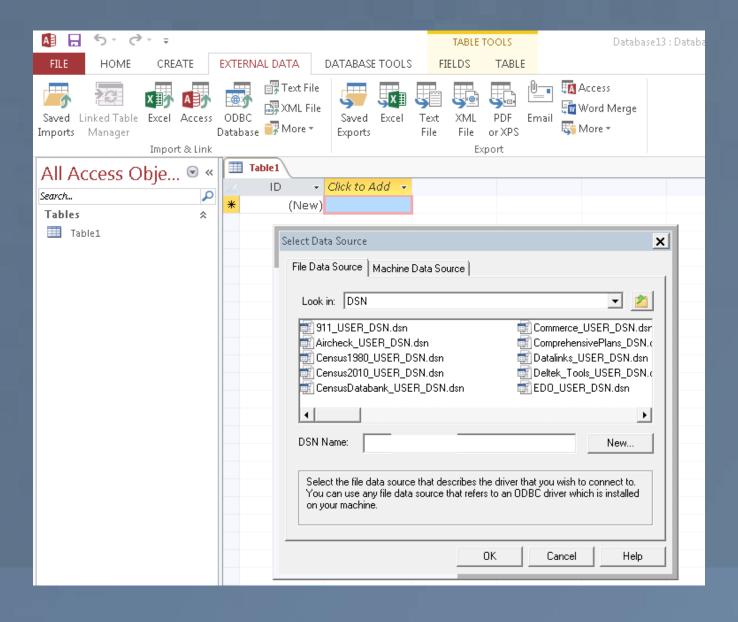


DFWmaps.com

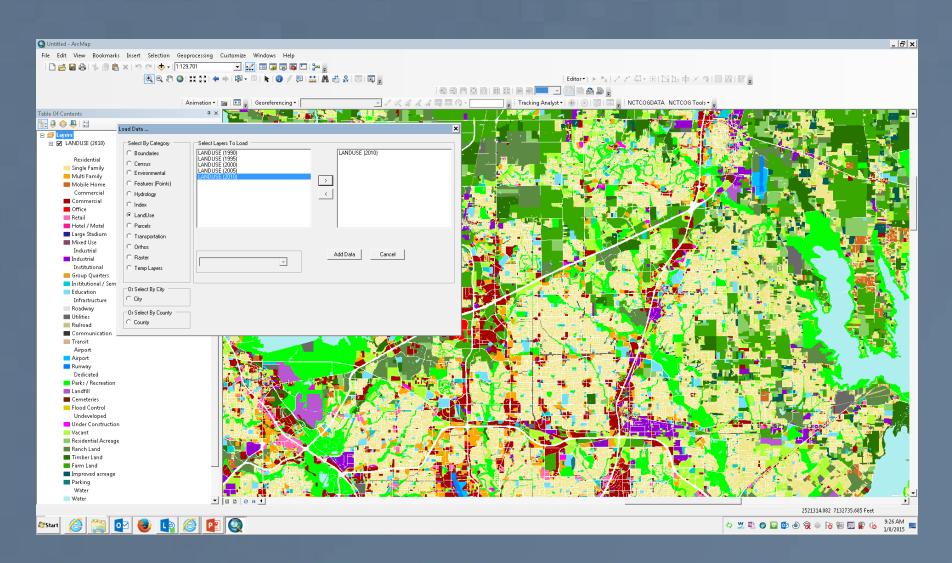


Internal Data Access

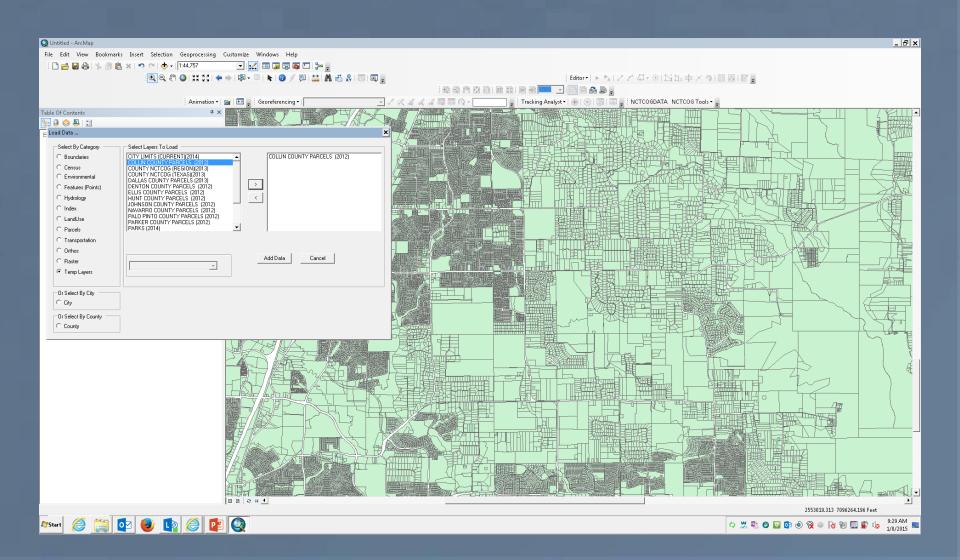
Database Connection



NCTCOG Toolbar



NCTCOG Toolbar



Q&A