North Central Texas Council of Governments
Annual Population Estimates
Program Notes, April 2018

Program Background

Since 1974, the North Central Texas Council of Governments has produced and published annual population estimates for cities and counties in the 16-county region. The estimates are released each spring.

The estimates program includes all cities and counties. However, only cities and towns with a population of at least 1,000 are included individually. Communities with less than a 1,000 residents are included in the county totals. Each year, the list of cities to be included individually is updated.

The program has always used a symptomatic method based on housing unit counts. For each city, NCTCOG calculates population separately for different housing types including single family, multi-family, other units (such as mobile homes), and group quarters. The estimated populations in the various housing types are added to get a total estimated population for the city. This estimation of population by unit type takes into account that fact that household sizes and occupancy rates vary by type of housing. In addition, this approach results in updated inventories of housing units and population classified by type, which is useful for certain planning purposes.

The population estimates rely heavily on data provided by local governments. Each city supplies information about changes in housing stock and population in group quarters. While the focus of the annual estimates program is current population, the process also provides updated estimates of units by unit type.

Current Methodology

NCTCOG uses the housing unit method for estimating current year population. This process is illustrated by the following equation:

> Estimated population = estimated units * estimated occupancy rate * estimated persons per occupied unit

The calculation is performed for each unit type (single family, multi-family, other). The results are summed along with an estimate of group quarters population to arrive at a total population estimate.

For the purpose of NCTCOG's annual population estimates program, the terms are defined as follows:

> **Single Family Units**: housing that consists of one structure, attached or detached (by definition of U.S. Census Bureau).

> **Multi-family Units**: housing that consists of structures with two or more units. Also consists of several structures with several families (examples include: townhomes, condominiums, duplexes and apartments).

> **Other Units**: housing in non/semi-permanent structures (examples include: mobile homes/manufactured housing, boats, RV's).

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Estimated units are derived by starting with base housing estimates and use data supplied by each city to update the unit estimates annually. Prior to 2010, data provided by the decennial census was used to estimate base housing units. Starting in 2010, the decennial census no longer provides data on units by type. NCTCOG staff developed 2010 base year estimated units by type using data from the following sources:

- 2010 decennial census
- Census American Community Survey (ACS)
- Previous NCTCOG housing estimates
- Apartment Listing Network (ALN)
- NCTCOG's development monitoring program
- Appraisal districts

Cities were given an opportunity to review the estimated 2010 units by type during the submission of the data regarding changes in housing stock (permit form completed by city staff).

For subsequent years (2011, 2012, and so on), cities provide the following data to develop current year estimated units:

- Number of residential units permitted by type
- Number of units completed by type
- Number of units demolished or moved out by type
- Number of units annexed or moved in by type

The calculation for current year estimates (for each unit type) is:

Estimated units = base units + completions + annexations/move-ins – demolitions – move-outs

Estimated occupancy rate is based on the most recent census ACS data adjusted to be consistent with 2010 census. For cities in which there is no history of a particular development type (e.g. no previous multifamily development and therefore no Census ACS data), values from a profile of comparable communities are applied.

Estimated persons per household—a household is equivalent to an occupied unit—is developed using the most recent census ACS data available adjusted to 2010 census. For cities in which there is no history of a particular development type (e.g. no previous multifamily development and therefore no Census ACS data), values from a profile of comparable communities are applied.

The base year 2010 estimated occupancy rates and average household sizes (persons per household) are assumed to prevail unless there in an indication of a significant change. Evidence indicating that a change is merited can come from additional census ACS data, research firms that provide data about occupancy rates, or cities themselves.

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Use of 2010 Census Data

NCTCOG uses official census data for establishment of base year figures. Cities may elect to contest the 2010 census figures. However, the process must be pursued through the official channels with the U.S. Census Bureau. NCTCOG has no authority to change or contest any official census counts. If a city is successful in a challenge resulting in an official change by the Census Bureau, NCTCOG will modify the annual estimates accordingly.

Comparability with Previous NCTCOG Estimates

The 2018 estimates were aligned to a Census 2010 base and used household sizes and occupancy rates derived from 2010 decennial census, census ACS, and other data sources. Population estimates produced by NCTCOG from 2000 to 2010 were based on a Census 2000 base and used household sizes from the 2000 census and occupancy rates from a variety of private sources. Because of the differences in data sources, variances in estimates between years might be due to factors other than actual changes in population. Care should be taken in comparing estimates for different years. However, the estimates for 2011 and subsequent years were developed consistently, so comparisons between estimates for these years are appropriate.
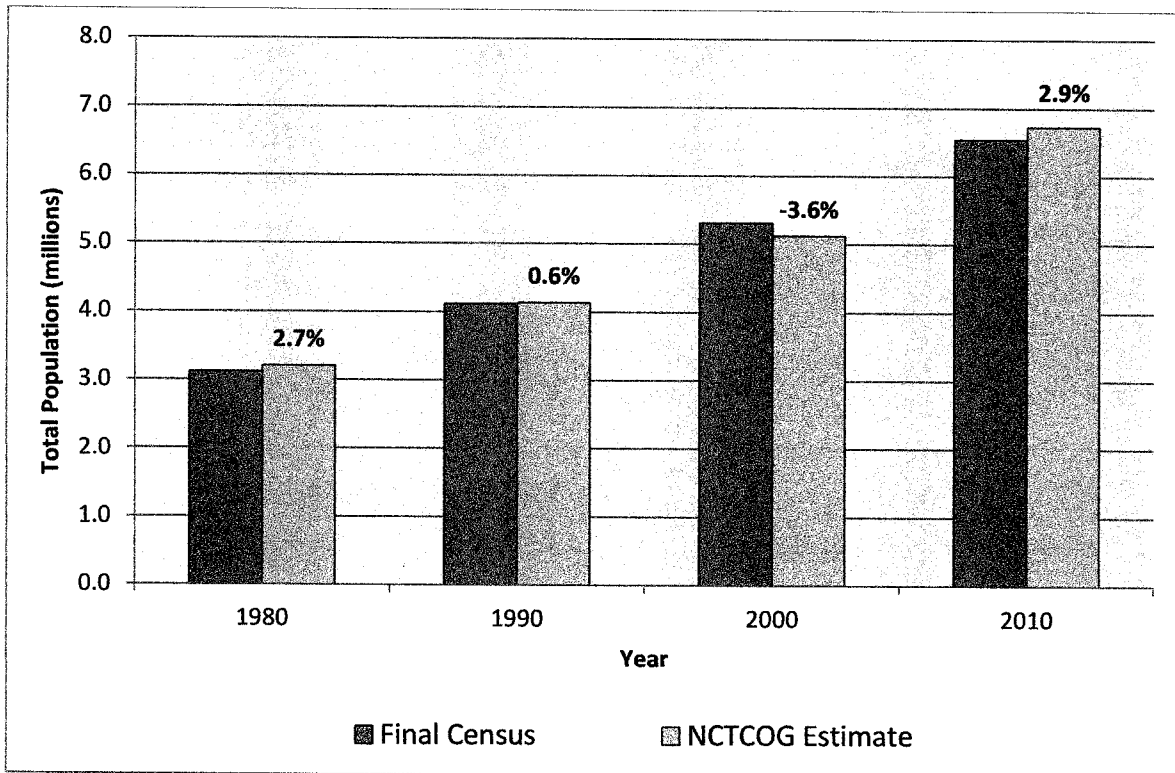
Comparability with Estimates from Other Sources

NCTCOG is perhaps the most prominent local developer of annual population estimates. However, other organizations also produce annual population estimates for cities and counties in North Central Texas. Two public sources that are particularly well known are the Texas State Data Center and the U.S. Census Bureau. While NCTCOG uses the housing unit method, both the State Data Center and the Census Bureau use a combination of methods. These methods use a variety of administrative data such as number of births and deaths, migration data, and school enrollment data to arrive at an estimated population. Both also incorporate a form of the housing unit method. Documentation on the methodologies used by the State Data Center and the Census Bureau is available on their respective web sites. There are three main factors to consider when comparing NCTCOG population estimates to estimates from these two other sources:

- **Data:** NCTCOG's method relies on housing stock data provided by local cities as well as data derived from Census ACS. Other organizations use a variety of different data, much of which is gathered from administrative records.
- **Timing:** NCTCOG estimates population as of January 1st of the current year. The State Data Center and the Census Bureau both provide a July 1st estimates for the previous year. The State Data Center also releases a January 1st estimate which, depending on release date, might be for the current or the previous year.
- **Methodology:** NCTCOG uses a straightforward calculation that applies average occupancy rates and average household sizes to housing units. Both the State Data Center and the Census Bureau use multiple methods and steps to develop their estimates.

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Performance of the Annual Estimates Program

The chart below provides a comparison between final census counts for the last four decennial censuses and the NCTCOG estimated population for the corresponding year. Decennial census figures are generally released about a year after collection, so the NCTCOG estimates for each of these years were released about a year before the final census figures were known.

The NCTCOG calculations resulted in slightly optimistic figures for three of the four years. The only underestimate so far was in 2000, when the NCTCOG figure was 3.6% below the final census count. Please note that the chart ignores the differences in dates since the final census figure is for April 1st and the NCTCOG figure is for January 1st of the given year. In addition, there is an important distinction between the official Census Bureau counts performed each decade and any population estimates, including those prepared by NCTCOG. The decennial census endeavors to count every person through direct contact. Population estimation uses indirect methods to approximate the number of people.

Disclaimer

These data were developed for regional planning activities and have not been evaluated for other uses. The North Central Texas Council of Governments makes no warranty, express or implied, including warranties of merchantability and fitness for a particular purpose. Responsibility for the use of these data lies solely with the user.

GEOID10	CNTYCODE	CountyName	CenPop10	COGPop11	COGPop12	COGPop13
48085	85	Collin	782341	795390	808870	827780
48113	113	Dallas	2368139	2383790	2397030	2415060
48121	121	Denton	662614	677880	696080	714070
48139	139	Ellis	149610	152570	155020	158070
48143	143	Erath	37890	38340	39380	40700
48221	221	Hood	51182	53670	56770	58880
48231	231	Hunt	86129	87840	88850	90070
48251	251	Johnson	150934	151790	153550	155270
48257	257	Kaufman	103350	104050	105210	106400
48349	349	Navarro	47735	47940	48260	48470
48363	363	Palo Pinto	28111	28290	28320	28420
48367	367	Parker	116927	118040	119320	120640
48397	397	Rockwall	78337	79570	81070	83400
48425	425	Somervell	8490	8550	8690	8690
48439	439	Tarrant	1809034	1832660	1853530	1875930
48497	497	Wise	59127	59600	60250	60920

COGPop14	COGPop15	COGPop16	COGPop17	COGPop18	ESRI_OID
851920	873840	901170	932530	969730	1
2435800	2455050	2478970	2502270	2529150	2
737020	761210	784990	814710	844260	3
161200	165010	168690	173410	183360	4
41010	41460	43540	43850	44200	5
61680	64400	64620	64840	65060	6
91240	92530	93110	94350	95960	7
156800	158970	161780	165070	168890	8
108120	109300	113530	116140	119670	9
48590	48900	49030	49170	49740	10
28590	28710	28660	28660	28710	11
121830	124630	127980	130150	131210	12
85900	88200	90570	93130	97990	13
8800	8950	9230	9420	9640	14
1899900	1922470	1945320	1966850	1989810	15
61690	61970	62240	62460	62700	16

- Total estimated cost for 25 Communications Division employees (Includes three additional personnel): $1,317,157.43

- Total Johnson County 2018 NCTCOG Population Estimate: 168890

City Breakdown:

Burleson	35810*
Cleburne	30230
Joshua	6770
Keene	6290
Alvarado	4360
Venus	3730
Mansfield	2640*
Grandview	1650
Godley	1090
Rio Vista	969**
Crowley	31*

- Cities Served by Johnson County Communications Division: 24,859
- Unincorporated Johnson County Served: 75,320
- Proposed Total Population served by Johnson County Communications Division: 100,179

Cost by Population Estimates:

Burleson	N/A
Cleburne	N/A
Joshua	89,011.96
Keene	82,700.92
Alvarado	57,325.28
Venus	49,042.04
Mansfield	N/A
Grandview	21,694.20
Godley	14,331.32
Rio Vista	12,740.41
Crowley	N/A
Johnson County	990,307.36

Personnel cost by population: 13.1480 (Formula: 1,317,157.43 divided by 100,179 = 13.148)

*Population within Johnson County (NCTCOG Non-Published obtained by Judge Harmon's Office)

**Population Estimate for Rio Vista 2017 from U.S. Census Bureau, American Fact Finder:
https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?src=CF

Population estimates (city) from NCTCOG Regional Data Center: https://data-nctcoggis.opendata.arcgis.com/datasets/6a8aba7f3d674adf9f2c04bf703725c2_12

Population estimates (county) from NCTCOG Regional Data Center: https://data-nctcoggis.opendata.arcgis.com/datasets/2018-nctcog-population-estimates-county

AMERICAN FactFinder

United States Census Bureau

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PEPANNRES   Annual Estimates of the Resident Population: April 1, 2010 to July 1, 2017 🛈
2017 Population Estimates

Table View ▦

Actions: ⚙ Modify Table   📋 Bookmark/Save   🖨 Print   📥 Download   🗺 Create a Map

Not all rows may be displayed below.
Click Back to Search to select other geographies using the search options on the left.

The table contains a total of **45,072** data rows.

Versions of this table are available for the following years:

2017 ▶
2016
2015
2014
2013
2012
2011

| | April 1, 2010 | | Population Estimate (as of July 1) | | | | | | | |
Geography	Census	Estimates Base	2010	2011	2012	2013	2014	2015	2016	2017
Rio Vista city, Texas	873	869	871	875	889	912	919	935	951	969

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Note:
The estimates are based on the 2010 Census and reflect changes to the April 1, 2010 population due to the Count Question Resolution pro(
geographies/terms-and-definitions.html for a list of the states that are included in each region and division. All geographic boundaries for the
delineations for metropolitan, micropolitan, and combined statistical areas, as well as metropolitan divisions, are those issued by that agenc'
methodology statements, see http://www.census.gov/programs-surveys/popest/technical-documentation/methodology.html.

	Salary	Cell phone	Bilingual	FICA	Medicare	Retirement	Health Ins
Dispatch	$908,431.00	$960.00	$600.00	$56,419.44	$13,194.87	$98,357.15	$232,914.00

25 positions total

22 current and 3 new

Life	EAP	Vision	Unemp	Work Comp	Total
$528.00	$387.00	$1,635.00	$727.99	$3,002.97	$1,317,157.43

GEOID10	CityName	CenPop10	COGPop11	COGPop12	COGPop13	COGPop14	COGPop15	COGPop16	COGPop17
4801744	Aledo	2716	3210	3240	2820	2980	3210	3530	3930
4801924	Allen	84246	85150	87280	89030	91530	93280	94060	95350
4802260	Alvarado	3785	3810	3800	3850	3910	4080	4170	4210
4803300	Anna	8249	8320	8580	9360	10250	10980	11320	12390
4803768	Argyle	3282	3300	3350	3420	3510	3690	3820	3920
4804000	Arlington	365438	369820	371900	374520	378070	379370	380740	382230
4804600	Aubrey	2595	2600	2600	2600	2670	2780	3100	3110
4804672	Aurora	1220	1270	1270	1280	1300	1340	1380	1410
4805168	Azle	10947	10950	10960	10960	11040	11140	11410	11800
4805372	Balch Springs	23728	23720	23880	24270	24280	24280	24310	24480
4807132	Bedford	46979	47470	47610	47760	47960	48060	48550	48560
4807552	Benbrook	21234	21270	21360	21600	21850	21910	22040	22260
4808860	Blue Mound	2394	2390	2390	2390	2390	2390	2390	2390
4810264	Bridgeport	5976	5980	5990	6000	6050	6080	6100	6130
4811428	Burleson	36690	36990	38130	39010	39920	41280	42560	43960
4811716	Caddo Mills	1338	1340	1350	1380	1400	1430	1460	1460
4813024	Carrollton	119097	119700	121810	123000	124400	125250	127980	130820
4813492	Cedar Hill	45028	45240	45360	45570	45820	46350	47090	47320
4813684	Celina	6028	6080	6260	6460	6660	7320	8650	10310
4814620	Chico	1002	1000	1010	1010	1010	1010	1010	1010
4815364	Cleburne	29337	29260	29210	29460	29530	29610	29690	29780
4815796	Cockrell Hill	4193	4200	4200	4180	4170	4160	4160	4160
4815988	Colleyville	22807	22860	23090	23270	23740	24230	24630	
4816216	Combine	1942	1950	1950	1960	1960	1970	2010	
4816240	Commerce	8078	8090	8100	8110	8150	8200	8230	8240
4816612	Coppell	38659	39010	39210	39380	39550	39880	40310	40820
4816696	Corinth	19935	19980	20380	20420	20520	20740	20800	
4817060	Corsicana	23770	23770	23800	23820	23900	23940	23970	24040
4817504	Crandall	2858	2900	2970	2990	3030	3050	3100	3170
4817960	Crowley	12838	12950	13050	13450	13900	14130	14140	14440
4819000	Dallas	1197816	1205490	1213550	1221800	1232360	1244270	1257730	1270170
4819084	Dalworthingtc	2259	2260	2260	2270	2290	2310	2320	2330
4819528	Decatur	6042	6120	6170	6230	6330	6390	6490	6530
4819570	DeCordova	2683	2680	2700	2710	2720	2730	2750	2790

ID	Name								
4819972	Denton	113383	115180	116770	117920	120820	123200	125980	128160
4820092	DeSoto	49047	49210	49540	49930	50520	50970	51770	52120
4821484	Dublin	3654	3650	3700	3760	3760	3770	3770	3770
4821628	Duncanville	38524	38600	38610	38800	39170	39220	39230	39240
4824348	Ennis	18513	18520	18530	18560	18550	18600	18590	18660
4824768	Euless	51277	52030	52270	52550	53780	54050	54250	54870
4824912	Everman	6108	6110	6110	6110	6110	6110	6110	6110
4825452	Farmers Bran	28616	28600	28620	28800	29660	30350	30480	31560
4825488	Farmersville	3301	3300	3300	3290	3290	3310	3330	3330
4825572	Fate	6434	6890	7180	8070	8770	9700	10470	11380
4825752	Ferris	2436	2430	2440	2440	2440	2450	2450	2480
4826544	Forest Hill	12355	12360	12360	12380	12380	12390	12500	
4826604	Forney	14661	15040	15450	16030	16800	17480	17990	18590
4827000	Fort Worth	741206	753320	764460	774510	781100	792720	806380	815430
4827684	Frisco	116989	121670	125500	129680	137310	145510	153520	161400
4829000	Garland	226876	228680	229440	230570	231710	232970	234310	234710
4829840	Glenn Heights	11278	11330	11330	11410	11440	11440	11680	11680
4829876	Glen Rose	2444	2460	2460	2460	2470	2480	2490	2490
4829972	Godley	1009	1010	1010	1010	1020	1030	1040	1060
4830416	Granbury	7978	8020	8100	8320	8670	8940	9140	9310
4830464	Grand Prairie	175396	177330	178420	179630	181230	182610	184620	187050
4830512	Grandview	1561	1560	1560	1560	1550	1580	1610	1620
4830644	Grapevine	46334	46300	46420	47070	48060	48520	48920	49130
4830920	Greenville	25557	26220	26200	26140	26100	26250	26430	26800
4831928	Haltom City	42409	42180	42090	42350	42660	42640	42730	42740
4832720	Haslet	1517	1490	1500	1550	1630	1660	1710	1720
4832984	Heath	6921	6950	7170	7260	7440	7430	7690	7820
4833848	Highland Villa	15056	15140	15180	15240	15380	15460	15520	15530
4835254	Hudson Oaks	1662	1680	1720	1800	1860	1940	2050	2110
4835576	Hurst	37337	37590	37740	37910	38280	38340	38380	38410
4835612	Hutchins	5338	5340	5340	5350	5350	5350	5350	5350
4837000	Irving	216290	218080	219160	223720	227030	228610	231040	234710
4838068	Josephine	812	810	850	850	930	980	1100	1160
4838080	Joshua	5910	5930	5950	6010	6040	6090	6350	6680

ID	Name								
4838332	Justin	3246	3250	3250	3250	3250	3260	3370	3640
4838488	Kaufman	6703	6660	6650	6640	6610	6620	6670	
4838548	Keene	6106	6100	6090	6120	6150	6160	6230	6280
4838632	Keller	39627	39940	40440	41090	42040	42890	44050	44620
4838788	Kemp	1154	1170	1170	1170	1170	1170	1170	1170
4838896	Kennedale	6763	6710	6790	6820	6870	7130	7290	7420
4838992	Kerens	1573	1620	1620	1620	1630	1620	1620	1620
4839916	Krugerville	1662	1660	1660	1670	1670	1670	1680	1690
4839928	Krum	4157	4190	4310	4440	4750	4790	4880	4890
4840516	Lake Dallas	7105	7120	7130	7150	7220	7240	7250	7260
4841056	Lake Worth	4584	4640	4630	4630	4650	4680	4710	4710
4841212	Lancaster	36361	36390	36700	36980	37150	37360	37550	37730
4841800	Lavon	2219	2350	2450	2600	2740	2970	3080	3220
4842508	Lewisville	95290	96210	96880	97860	98330	99480	100400	103640
4843012	Little Elm	25898	26840	28260	29280	31530	34100	35050	38250
4844308	Lowry Crossin	1711	1710	1710	1710	1720	1710	1710	1710
4845012	Lucas	5166	5320	5450	5750	5970	6400	6680	7030
4845744	McKinney	131117	133010	136180	140670	147910	154840	161470	169710
4845804	McLendon-Ch	1373	1410	1470	1560	1750	2050	2450	2780
4846452	Mansfield	56368	56840	57490	58490	59410	60400	61460	63670
4847496	Melissa	4695	4900	5200	5710	6190	6890	7920	8850
4847892	Mesquite	139824	140980	141430	141900	142210	142230	142950	143060
4848096	Midlothian	18037	18670	19130	19710	20540	21610	22620	24450
4848684	Mineral Wells	16788	16800	16830	16810	16770	16790	16740	16740
4850100	Murphy	17708	18240	18400	18820	19210	19550	19710	19980
4850772	Newark	1005	1010	1010	1010	1010	1010	1020	1080
4850920	New Fairview	1258	1260	1260	1270	1350	1410	1440	1460
4852356	North Richlan	63343	63490	63780	64240	65690	66300	66530	67120
4853115	Oak Leaf	1298	1300	1300	1300	1310	1340	1350	1370
4853130	Oak Point	2786	2820	2820	2930	2950	3080	3080	3210
4854444	Ovilla	3492	3490	3500	3510	3550	3690	3820	3920
4855152	Parker	3811	3830	3910	4010	4110	4200	4290	4440
4856640	Pelican Bay	1547	1550	1550	1560	1560	1580	1620	1650
4857476	Pilot Point	3856	3850	3870	3870	3880	3890	4050	4130

ID	City								
4858016	Plano	259841	261990	263650	266950	269330	271140	274960	277720
4859576	Princeton	6807	6900	7010	7440	7840	7910	8480	9460
4860140	Quinlan	1394	1390	1390	1390	1390	1400	1410	1430
4861196	Red Oak	10769	10850	11090	11250	11530	11980	12260	12600
4861604	Reno	2494	2500	2500	2510	2520	2560	2590	2610
4861700	Rhome	1522	1570	1570	1570	1580	1590	1590	1610
4861736	Rice	923	920	920	920	920	920	940	1000
4861796	Richardson	99223	99870	100450	100850	101820	102430	104300	107400
4861844	Richland Hills	7801	7800	7800	7870	7910	7920	7920	7920
4862384	River Oaks	7427	7420	7310	7280	7280	7270	7290	7310
4862504	Roanoke	5962	6140	6320	6470	6750	7200	7650	8040
4862828	Rockwall	37490	37780	38290	39090	40030	40620	41370	42120
4863572	Rowlett	56199	56230	56310	56430	56450	56910	57220	57840
4863668	Royse City	9349	9360	9390	9690	10000	10220	11010	11540
4863782	Runaway Bay	1286	1280	1300	1310	1310	1340	1360	1370
4864064	Sachse	20329	20420	20800	21090	21580	22460	23130	23950
4864112	Saginaw	19806	19870	20000	20170	20370	20480	20740	21320
4865408	Sanger	6916	6940	6970	7210	7490	7590	7820	8100
4865660	Sansom Park	4686	4690	4690	4680	4680	4680	4670	4680
4866428	Seagoville	14835	14850	14920	15020	15130	15390	15580	15900
4869032	Southlake	26575	26600	26770	27080	27330	27710	28290	28880
4869800	Springtown	2658	2660	2660	2660	2660	2660	2670	2670
4870208	Stephenville	17123	17480	18290	19320	19410	19560	21640	21950
4872284	Terrell	15816	15770	15770	15850	16130	16220	16320	16570
4872530	The Colony	36328	36230	36590	37510	38730	39310	39810	41160
4874492	University Par	23068	23020	23040	22930	22870	22840	22720	22820
4876672	Watauga	23497	23500	23490	23510	23560	23590	23600	23600
4876816	Waxahachie	29621	30400	30680	31550	32070	32670	33480	34410
4876864	Weatherford	25250	25310	25440	25940	26200	26600	27080	27660
4877896	West Tawako	1576	1590	1590	1600	1600	1600	1600	1610
4878076	Westworth Vi	2472	2480	2490	2530	2600	2620	2630	2620
4878544	White Settlen	16116	16240	16260	16460	16680	16740	16830	16830
4879492	Willow Park	3982	3980	4030	4060	4490	4590	4640	4780
4879576	Wilmer	3682	3830	3830	4060	4120	4170	4190	4210

ID	Name								
4879948	Wolfe City	1412	1410	1410	1410	1420	1420	1420	1420
4880356	Wylie	41427	42040	42690	43450	44280	45000	46100	48140
4801240	Addison	13056	13060	13680	13840	15180	15530	15600	15730
4802284	Alvord	1334	1340	1340	1340	1330	1340	1340	1340
4803336	Annetta	1288	1290	1290	1310	2630	2670	2720	2740
4805768	Bartonville	1469	1570	1590	1630	1630	1640	1650	1670
4809748	Boyd	1207	1210	1210	1220	1260	1300	1350	1360
4816636	Copper Canyc	1334	1340	1330	1340	1350	1370	1380	1390
4817852	Cross Roads	1563	1560	1580	1620	1710	1840	1910	1950
4821028	Double Oak	2867	2880	2880	2890	2920	2930	2950	2970
4822588	Edgecliff Villa	2776	2860	2860	2870	2870	2870	3030	3220
4825224	Fairview	7248	7270	7390	8020	8310	8420	8490	9110
4826232	Flower Moun	64669	64940	65260	65580	66660	67710	69070	71850
4833476	Hickory Creek	3247	3250	3250	3250	3320	3620	3730	3870
4833824	Highland Park	8564	8520	8520	8500	8480	8440	8430	8510
4837072	Italy	1863	1870	1870	1870	1870	1860	1850	1850
4840744	Lakeside	1307	1310	1310	1320	1330	1330	1690	2100
4845324	Mabank	3035	3100	3090	3080	3100	3140	3180	3230
4852212	Northlake	1724	2110	2110	2160	2150	2160	2660	3010
4854744	Palmer	2000	2000	2000	2010	2010	2020	2030	2070
4855020	Pantego	2394	2400	2410	2430	2450	2460	2460	2470
4858664	Ponder	1395	1400	1410	1420	1460	1520	1560	1780
4859696	Prosper	9423	11160	12190	13380	14710	15970	17790	20160
4859726	Providence	4786	4790	4980	5260	5400	5750	6170	6310
4864220	St. Paul	1066	1070	1070	1070	1070	1080	1080	1090
4867100	Shady Shores	2612	2620	2620	2620	2630	2640	2660	2660
4871156	Sunnyvale	5130	5170	5200	5270	5280	5420	5410	5440
4871756	Talty	1535	1560	1560	1770	1770	1890	2010	2310
4873710	Trophy Club	8024	8190	8190	8560	9420	10100	10690	11250
4875236	Venus	2960	3000	3000	3050	3050	3130	3200	3470
4877620	Westlake	992	990	1010	1040	1050	1120	1230	1310

COGPop18	ESRI_OID
4240	1
96870	2
4360	3
13690	4
4040	5
383950	6
3200	7
1440	8
12140	9
24660	10
48600	11
22760	12
2390	13
6150	14
44860	15
1480	16
132330	17
47480	18
13090	19
1010	20
30230	21
4170	22
25010	23
2030	24
8260	25
41100	26
21030	27
24120	28
3230	29
14660	30
1286380	31
2330	32
6600	33
2800	34

130990	35
52870	36
3790	37
39470	38
18910	39
55170	40
6090	41
31590	42
3330	43
13240	44
2690	45
12840	46
20280	47
829560	48
172940	49
236030	50
11680	51
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1090	53
9520	54
189430	55
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49240	57
27060	58
42740	59
1730	60
8180	61
15540	62
2120	63
38410	64
5950	65
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1170	73
7420	74
1710	75
1810	76
4900	77
7260	78
4730	79
37880	80
3510	81
104780	82
42040	83
1710	84
7710	85
179970	86
3270	87
65660	88
9580	89
143350	90
30400	91
16790	92
20010	93
1120	94
1480	95
67530	96
1380	97
3440	98
4040	99
4600	100
1720	101
4120	102

281390	103
10560	104
1440	105
12790	106
2620	107
1620	108
1040	109
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1370	117
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21730	119
8400	120
5050	121
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29580	123
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22890	128
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1380	167