

## Process to determine Population in 2005

This document describes the process involved in determining the growth and allocation of population within the TMA between 2000 and 2005.

1. Acquired population data, including Census estimates and population characteristics, county assessor data, and electrical customer data.
  - a. The Oklahoma Department of Commerce has compiled Census estimates at the place and county level for the year 2000 (the Decennial Census totals) through at least 2006. Additionally, the Census Bureau via the American Community Survey provides housing and social characteristics that detail vacancy rates and average household size at the county and place level.
  - b. The assessor data, which varies from county to county, provides parcel level information regarding the parcel's use, such as residential, commercial, etc., year built, and for Tulsa County, number of units. Although, not entirely reliable, due to missing data, the assessor data was paramount in identifying where growth occurred.
  - c. Finally, electrical customer data that identifies the number of electrical customers within the Tulsa region's cities was used as means of validating the population estimate. This data is collected annually and is used by INCOG to provide a population estimate for area communities. The electrical customer population totals are in many instances remarkably similar to the Census Bureau's estimates.
2. Used assessor data to identify where housing units, which include single-family households, two-family households, multi-family households, and group quarters, were constructed between 2001 and 2005. This process involved using the parcel data provided to INCOG by the respective county assessors and identifying newly developed parcels (*NDP*) from the attributes in the file and/or a visual analysis in which aerials circa 2000 and 2005 were compared. The visual analysis process involved panning across the aerials and adding to or deleting from the NDP based on the following methodology:
  - a. NDP with what appeared to be a residential structure in 2000 were deleted, except for some instances in certain locations, particularly in city centers, where a residential structure was considered abandoned.
  - b. NDP that were vacant (either no structures what-so-ever or no residential structures, but other non-residential structures) in 2000 were kept.
  - c. NDP with no residential structure in 2005 were deleted.
  - d. NDP with a residential structure in 2005 were kept.
  - e. A parcel was added to the NDP when a residence appeared in 2005, but was not present in 2000.
3. Identified the number of units for each NDP based on parcel use (residential, duplex, or apartment) and information gathered either from the assessor data, or information found online (specifically for some apartment complexes).

4. Performed a spatial join in GIS to associate the Land Use Districts (LUDs) with the NDP, so that each NDP has its respective LUD identification.
  - a. Summarized the unit count of the NDP based on LUD resulting in each LUD now having a total unit count. For instance, if LUD 45 contained 35 NDP, 34 of which represent a single unit and one of which represents 100 units, then LUD 45 would have a total unit count of 134. (Note: The LUDs were used as the basis of allocating population because it was possible to look backward to the 1990 and 2000 Censuses to get a better picture of trends. This is because there have been only minor changes made to the LUDs over the past decade, which cannot be said for the transportation analysis zones (TAZs), which in many instances have been split in numerous ways making it difficult to compare with previous estimates at the TAZ level).
5. Used American Community Survey (ACS) data to determine the percent vacancy and average household size for each county – Creek, Osage, Rogers, Tulsa, and Wagoner – and for the city of Tulsa. (Note: LUDs considered comprising the City of Tulsa had their centroid within the corporate limits and/or had 50% or more of their population residing within the corporate limits of Tulsa as opposed to unincorporated Tulsa/Wagoner/Osage Counties or another municipality. For those LUDs in Tulsa County not considered City of Tulsa, the vacancy rate and average household size of Tulsa County were used).
  - a. Selected the 2005-2007 ACS 3-year estimates data set and identified the *Vacant housing units* and *Average household size* for each respective geography. (Note: the vacancy rate used in the final analysis to allocate population differed from the actual ACS number used in the initial stages of analysis. This was done in order to achieve the desired allocation of growth to specific areas based on the preferred growth trend and to account for out-migration, which could not be easily determined).
6. Calculated the population growth for each LUD based on total unit count, vacancy rate, and average household size.
  - a. Used the following formula to determine the amount of growth in each LUD.
 
$$(U - (U \times VR)) \times AHHS = \text{Growth}$$

U = Total unit count  
 VR = Vacancy rate  
 AHHS = Average household size
  - b. Added the growth to the 2000 population to get the 2005 population.
 
$$\text{Population 2000} + \text{Growth} = \text{Population 2005}$$
7. Calculated the population growth for each LUD using the same formula shown above, but also considered the growth trend from 1990 to 2000 based on U.S. Census data.
  - a. If a LUD experienced a decline in population from 1990 to 2000, its percentage decline over the 10 years was annualized and factored into the analysis, so that the population trend for that LUD would continue from 2000 to 2005. For example, if a LUD had

experienced a 10% decline from 1990 to 2000, its annualized change would be a negative 1%. That change over five years would be a negative 5%, so a 5% reduction was made in the 2000 population before adding in the growth that was believed to occur based on the NDP.

$$(\text{Population 2000} - (\text{Population 2000} \times \text{APD})) + \text{Growth} = \text{Population 2005}$$

$$\text{APD} = \text{Annualized percent decline} \times 5$$

8. Used Census estimates obtained from the Oklahoma Department of Commerce to determine growth for each county and the City of Tulsa.
  - a. Assumed all growth for each outlying county (Creek, Osage, Rogers, and Wagoner) occurred in the TMA.
9. Averaged the totals from numbers 6, 7, and 8 above to achieve most desired population growth between 2000 and 2005.
  - a. Allocated desired total population for each county and the City of Tulsa to the LUDs. The percent vacancy rate for the NDP was varied to control where growth occurred to match the county control totals.
10. Allocated the population at the LUD level determined in number 9 above to TAZ level.

**Population Estimates**

**A**

**B**

Geography	Pop 2000	Pop 2005	Change (2000 to 2005)	Total Percent Change (2000 to 2005)	Pop 2005 Annualized	Change (2000 to 2005 Annualized)	Total Percent Change (2000 to 2005 Annualized)
City of Tulsa	387,693	393,726	6,033	1.56%	391,987	4,294	1.11%
Tulsa County	563,299	594,482	31,183	5.54%	592,058	28,759	5.11%
Creek County	38,181	39,700	1,519	3.98%	39,700	1,519	3.98%
Osage County	20,521	22,605	2,084	10.16%	22,560	2,039	9.94%
Rogers County	45,619	52,049	6,430	14.10%	52,049	6,430	14.10%
Wagoner County	38,374	43,366	4,992	13.01%	43,277	4,903	12.78%
<b>Totals</b>	<b>705,994</b>	<b>752,202</b>	<b>46,208</b>	<b>6.55%</b>	<b>749,644</b>	<b>43,650</b>	<b>6.18%</b>

**C**

**Average ABC**

Geography	Pop 2000	Pop 2005 Census	Change (2000 to 2005 Census)	Total Percent Change (2000 to 2005 Census)	Pop 2005 Annualized	Change (2000 to 2005)	Total Percent Change (2000 to 2005)
City of Tulsa	387,693	382,618	-5,075	-1.31%	389,444	1,751	0.45%
Tulsa County	563,299	577,577	14,278	2.53%	588,039	24,740	4.39%
Creek County	38,181	39,109	928	2.43%	39,503	1,322	3.46%
Osage County	20,521	21,203	682	3.32%	22,123	1,602	7.81%
Rogers County	45,619	56,309	10,690	23.43%	53,469	7,850	17.21%
Wagoner County	38,374	45,999	7,625	19.87%	44,214	5,840	15.22%
<b>Totals</b>	<b>705,994</b>	<b>740,197</b>	<b>34,203</b>	<b>4.84%</b>	<b>747,348</b>	<b>41,354</b>	<b>5.86%</b>

- A** Growth based on observed households constructed between 2001 and 2005 (assessor data) with geographic specific vacancy rates and average household size factors applied.
- B** Same as **A**, but includes a growth limiting factor where the annualized percentage change from 1990 to 2000 (annualized % change times 5) was applied to LUDs where a decline occurred between 1990 and 2000.
- C** Growth based on Census estimates. Assumes all growth that occurred outside of Tulsa County occurred within the TMA.

**Actual Totals applied to the LUD level**

Geography	Pop 2005	Change (2000 to 2005)	Total Percent Change (2000 to 2005)
City of Tulsa	389,530	1,837	0.47%
Tulsa County	588,016	24,717	4.39%
Creek County	39,506	1,325	3.47%
Osage County	22,175	1,654	8.06%
Rogers County	52,600	6,981	15.30%
Wagoner County	44,003	5,629	14.67%
<b>Totals</b>	<b>746,300</b>	<b>40,306</b>	<b>5.71%</b>

### Population Estimates by TAZ

TAZ 2007	County	TSA 2007	LUD 2007	Population 2000	Population 2005
1	Tulsa	18	26	1,536	1,536
2	Tulsa	18	26	0	0
3	Tulsa	18	26	3	3
4	Tulsa	18	26	0	0
5	Tulsa	18	26	207	207
6	Tulsa	18	26	0	0
7	Tulsa	18	26	0	20
8	Tulsa	18	26	0	0
9	Tulsa	18	26	0	0
10	Tulsa	18	26	0	0
11	Tulsa	18	26	0	0
12	Tulsa	18	26	45	45
13	Tulsa	18	26	1	1
14	Tulsa	18	26	0	0
15	Tulsa	18	26	9	9
16	Tulsa	18	26	163	163
17	Tulsa	18	26	0	0
18	Tulsa	18	26	152	152
19	Tulsa	18	26	98	98
20	Tulsa	18	26	67	67
21	Tulsa	18	26	0	0
22	Tulsa	18	26	53	53
23	Tulsa	18	26	80	80
24	Tulsa	18	26	0	0
25	Tulsa	18	26	70	70
26	Tulsa	18	26	554	554
27	Tulsa	18	26	23	23
28	Tulsa	18	26	0	0
29	Tulsa	18	26	2	2
30	Tulsa	18	26	132	132
31	Tulsa	18	26	34	34
32	Tulsa	18	26	25	25
33	Tulsa	18	26	147	147
34	Tulsa	18	26	0	0
35	Tulsa	9	3	947	1,031
36	Tulsa	10	2	525	719
37	Tulsa	10	1	846	972
38	Tulsa	10	1	953	1,001
39	Tulsa	10	1	1,218	1,266
40	Tulsa	9	3	1,392	1,452
41	Tulsa	9	3	334	340
42	Tulsa	10	2	932	994
43	Tulsa	10	1	1,761	1,865

TAZ 2007	County	TSA 2007	LUD 2007	Population 2000	Population 2005
44	Tulsa	10	1	1,289	1,471
45	Tulsa	11	4	1,048	1,088
46	Tulsa	12	5	328	360
47	Tulsa	12	5	1,485	2,200
48	Tulsa	12	5	957	1,193
49	Tulsa	12	5	1,267	2,163
50	Tulsa	12	5	390	668
51	Tulsa	12	5	908	1,828
52	Tulsa	12	5	189	606
53	Tulsa	11	4	1,347	1,389
54	Tulsa	11	4	352	366
55	Tulsa	12	7	242	256
56	Tulsa	12	7	1,191	1,874
57	Tulsa	12	7	1,347	1,349
58	Tulsa	12	6	1,529	1,587
59	Tulsa	12	6	1,719	2,290
60	Tulsa	11	8	372	378
61	Tulsa	11	8	1,021	1,035
62	Tulsa	12	7	2,544	2,594
63	Tulsa	12	6	2,178	2,178
64	Tulsa	12	6	2,879	2,885
65	Tulsa	12	6	1,456	1,650
66	Tulsa	14	10	27	27
67	Tulsa	12	7	188	188
68	Tulsa	12	6	679	691
69	Tulsa	12	6	181	279
70	Tulsa	13	9	1,208	1,209
71	Tulsa	13	9	1,752	1,754
72	Tulsa	13	9	1,766	1,769
73	Tulsa	13	9	5	5
74	Tulsa	14	10	41	43
75	Tulsa	13	9	1,684	1,684
76	Tulsa	13	9	4,095	4,095
77	Tulsa	13	15	2,390	2,392
78	Tulsa	13	15	413	413
79	Tulsa	13	15	195	195
80	Tulsa	13	15	3,017	3,023
81	Tulsa	13	15	2,299	2,300
82	Tulsa	13	14	253	254
83	Tulsa	14	10	33	33
84	Tulsa	14	11	1	1
85	Tulsa	14	11	319	322
86	Tulsa	13	15	400	400

TAZ 2007	County	TSA 2007	LUD 2007	Population 2000	Population 2005
87	Tulsa	13	15	2,392	2,427
88	Tulsa	13	15	121	122
89	Tulsa	13	15	767	780
90	Tulsa	13	15	295	309
91	Tulsa	13	14	116	119
92	Tulsa	13	14	117	124
93	Tulsa	14	13	596	596
94	Tulsa	14	13	10	10
95	Tulsa	14	12	0	0
96	Tulsa	14	12	35	35
97	Tulsa	13	16	1,564	1,571
98	Tulsa	13	16	1,772	1,810
99	Tulsa	13	16	1,173	1,227
100	Tulsa	13	17	2,613	2,618
101	Tulsa	13	17	863	863
102	Tulsa	13	18	2,668	2,668
103	Tulsa	13	18	1,218	1,219
104	Tulsa	13	18	4,165	4,166
105	Tulsa	13	18	68	68
106	Tulsa	14	13	1,907	1,908
107	Tulsa	14	13	0	0
108	Tulsa	14	13	290	290
109	Tulsa	14	12	6	6
110	Tulsa	14	12	64	64
111	Tulsa	13	16	1,290	1,296
112	Tulsa	13	16	405	408
113	Tulsa	13	16	1,041	1,049
114	Tulsa	13	16	453	453
115	Tulsa	13	16	2	2
116	Tulsa	13	16	0	0
117	Tulsa	13	16	488	489
118	Tulsa	13	17	1,533	1,534
119	Tulsa	13	17	1,519	1,520
120	Tulsa	13	18	1,607	1,608
121	Tulsa	13	18	3,982	3,982
122	Tulsa	13	18	2,826	2,828
123	Tulsa	13	18	1,235	1,236
124	Tulsa	14	19	2,300	2,322
125	Tulsa	14	19	2,773	2,775
126	Tulsa	14	19	2,347	2,347
127	Tulsa	14	19	2,380	2,380
128	Tulsa	14	19	2,171	2,216
129	Tulsa	14	12	165	165
130	Tulsa	14	12	113	114
131	Tulsa	15	21	594	654

TAZ 2007	County	TSA 2007	LUD 2007	Population 2000	Population 2005
132	Tulsa	15	21	348	368
133	Tulsa	16	23	602	604
134	Tulsa	16	23	1,202	1,212
135	Tulsa	16	23	2,150	2,164
136	Tulsa	16	23	362	362
137	Tulsa	16	23	1,347	1,443
138	Tulsa	16	23	767	771
139	Tulsa	16	23	1,402	1,414
140	Tulsa	16	23	226	226
141	Tulsa	16	23	675	805
142	Tulsa	16	23	509	511
143	Tulsa	17	24	182	183
144	Tulsa	17	24	779	780
145	Tulsa	17	24	2,492	2,494
146	Tulsa	17	24	321	321
147	Tulsa	17	24	530	530
148	Tulsa	17	24	2,048	2,050
149	Tulsa	17	25	548	549
150	Tulsa	17	25	132	132
151	Tulsa	17	25	1,182	1,182
152	Tulsa	17	25	678	678
153	Tulsa	17	25	599	601
154	Tulsa	17	25	288	288
155	Tulsa	19	28	3	3
156	Tulsa	19	28	153	153
157	Tulsa	19	28	0	25
158	Tulsa	19	28	1,068	1,068
159	Tulsa	19	28	2,077	2,081
160	Tulsa	19	29	2,093	2,095
161	Tulsa	19	29	2,341	2,341
162	Tulsa	19	29	1,440	1,440
163	Tulsa	19	29	1,875	1,875
164	Tulsa	19	29	1,927	1,930
165	Tulsa	19	30	2,695	2,695
166	Tulsa	19	30	3,649	3,674
167	Tulsa	19	31	1,543	1,543
168	Tulsa	20	32	1,901	1,901
169	Tulsa	20	32	1,899	1,899
170	Tulsa	20	32	2,432	2,434
171	Tulsa	20	32	118	119
172	Tulsa	20	33	355	356
173	Tulsa	20	33	43	44
174	Tulsa	20	34	1,108	1,112
175	Tulsa	20	34	1,580	1,580
176	Tulsa	19	27	1,331	1,333

TAZ 2007	County	TSA 2007	LUD 2007	Population 2000	Population 2005
177	Tulsa	19	27	362	362
178	Tulsa	19	27	1,056	1,056
179	Tulsa	19	27	289	291
180	Tulsa	19	27	60	60
181	Tulsa	19	27	160	160
182	Tulsa	19	27	854	856
183	Tulsa	19	27	314	315
184	Tulsa	19	28	1,712	1,712
185	Tulsa	19	28	2,924	2,926
186	Tulsa	19	29	2,185	2,188
187	Tulsa	19	29	712	713
188	Tulsa	19	29	1,457	1,457
189	Tulsa	19	29	2,769	2,770
190	Tulsa	19	29	2	2
191	Tulsa	19	30	775	776
192	Tulsa	19	30	140	140
193	Tulsa	19	30	212	212
194	Tulsa	19	30	804	804
195	Tulsa	19	30	250	250
196	Tulsa	19	30	903	903
197	Tulsa	19	30	3,007	3,014
198	Tulsa	19	31	1,923	1,926
199	Tulsa	19	31	785	785
200	Tulsa	20	32	0	0
201	Tulsa	20	32	1,812	1,812
202	Tulsa	20	32	1,769	1,769
203	Tulsa	20	32	1,943	1,944
204	Tulsa	20	32	1,563	1,563
205	Tulsa	20	33	2,469	2,472
206	Tulsa	20	33	316	322
207	Tulsa	20	34	135	139
208	Tulsa	20	34	59	61
209	Tulsa	15	20	2,222	2,350
210	Tulsa	15	20	1,228	1,330
211	Tulsa	15	22	1,335	1,349
212	Tulsa	16	43	2,477	2,571
213	Tulsa	16	43	1,347	1,351
214	Tulsa	16	43	2,186	2,252
215	Tulsa	16	43	943	947
216	Tulsa	17	45	805	819
217	Tulsa	17	42	7	7
218	Tulsa	17	42	713	729
219	Tulsa	17	41	3,147	3,147
220	Tulsa	17	41	0	0
221	Tulsa	19	40	577	587

TAZ 2007	County	TSA 2007	LUD 2007	Population 2000	Population 2005
222	Tulsa	19	40	2,068	2,076
223	Tulsa	19	40	1,257	1,264
224	Tulsa	19	40	0	0
225	Tulsa	19	40	1,100	1,103
226	Tulsa	19	39	1,362	1,365
227	Tulsa	19	39	1,221	1,224
228	Tulsa	19	39	536	536
229	Tulsa	19	39	3,300	3,300
230	Tulsa	19	39	988	990
231	Tulsa	19	38	2,139	2,140
232	Tulsa	19	38	2,583	2,583
233	Tulsa	19	38	1,058	1,058
234	Tulsa	19	38	2,322	2,341
235	Tulsa	19	37	1,621	1,621
236	Tulsa	19	37	1,193	1,193
237	Tulsa	20	36	3,968	3,968
238	Tulsa	20	36	2,035	2,035
239	Tulsa	20	36	2,877	2,877
240	Tulsa	20	36	2,607	2,608
241	Tulsa	20	35	2,180	2,180
242	Tulsa	20	35	2,406	2,411
243	Tulsa	20	35	18	19
244	Tulsa	20	53	2	2
245	Tulsa	19	40	2,865	2,867
246	Tulsa	19	40	1,753	1,762
247	Tulsa	19	40	1,445	1,455
248	Tulsa	19	39	1,156	1,164
249	Tulsa	19	39	1,216	1,219
250	Tulsa	19	39	2,230	2,233
251	Tulsa	19	39	2,273	2,274
252	Tulsa	19	38	1,081	1,082
253	Tulsa	19	38	715	715
254	Tulsa	19	38	1,231	1,231
255	Tulsa	19	38	558	558
256	Tulsa	19	38	0	0
257	Tulsa	19	38	0	0
258	Tulsa	19	38	0	0
259	Tulsa	19	37	3,857	3,859
260	Tulsa	20	36	2,563	2,563
261	Tulsa	20	36	2,442	2,442
262	Tulsa	20	36	2,483	2,484
263	Tulsa	20	36	3,530	3,530
264	Tulsa	20	35	3,491	3,491
265	Tulsa	20	35	2,262	2,263
266	Tulsa	20	35	1,492	1,493

TAZ 2007	County	TSA 2007	LUD 2007	Population 2000	Population 2005
267	Tulsa	20	53	13	13
268	Tulsa	15	22	376	468
269	Tulsa	16	44	2,386	2,386
270	Tulsa	16	44	1,152	1,156
271	Tulsa	16	44	436	506
272	Tulsa	17	45	347	375
273	Tulsa	17	45	2,002	2,006
274	Tulsa	17	46	2,169	2,170
275	Tulsa	17	46	2,664	2,667
276	Tulsa	17	46	1,809	1,815
277	Tulsa	19	47	2,086	2,087
278	Tulsa	19	47	2,177	2,179
279	Tulsa	19	47	1,872	1,874
280	Tulsa	19	48	1,922	1,932
281	Tulsa	19	48	1,553	1,555
282	Tulsa	19	48	1,027	1,027
283	Tulsa	19	49	430	431
284	Tulsa	19	49	412	412
285	Tulsa	19	49	3,535	3,536
286	Tulsa	19	49	2	2
287	Tulsa	19	49	893	893
288	Tulsa	19	49	3,170	3,171
289	Tulsa	19	50	7	7
290	Tulsa	19	50	1,908	1,909
291	Tulsa	20	51	509	509
292	Tulsa	20	51	3	3
293	Tulsa	20	51	2,667	2,667
294	Tulsa	20	51	0	0
295	Tulsa	20	51	4	4
296	Tulsa	20	52	1,102	1,123
297	Tulsa	20	53	116	1,318
298	Tulsa	20	53	291	565
299	Tulsa	16	44	507	830
300	Tulsa	16	44	1,049	1,097
301	Tulsa	17	45	289	297
302	Tulsa	17	46	1,206	1,222
303	Tulsa	17	46	1,931	1,962
304	Tulsa	17	46	0	0
305	Tulsa	19	47	3,195	3,263
306	Tulsa	19	47	2,945	2,948
307	Tulsa	19	47	3,149	3,149
308	Tulsa	19	48	2,127	2,130
309	Tulsa	19	48	1,282	1,282
310	Tulsa	19	48	2,729	2,731
311	Tulsa	19	48	2,084	2,084

TAZ 2007	County	TSA 2007	LUD 2007	Population 2000	Population 2005
312	Tulsa	19	49	0	0
313	Tulsa	19	49	1,620	1,620
314	Tulsa	19	49	2,015	2,016
315	Tulsa	19	49	2,404	2,405
316	Tulsa	19	50	213	213
317	Tulsa	19	50	2,800	2,800
318	Tulsa	20	51	44	44
319	Tulsa	20	51	44	44
320	Tulsa	20	51	68	68
321	Tulsa	20	52	17	17
322	Tulsa	20	52	0	0
323	Tulsa	20	52	423	526
324	Tulsa	20	53	1,121	1,289
325	Tulsa	20	53	998	1,311
326	Tulsa	21	60	3,125	3,131
327	Tulsa	21	60	152	153
328	Tulsa	22	59	2,438	2,450
329	Tulsa	22	59	3,432	3,465
330	Tulsa	22	59	1,208	1,208
331	Tulsa	22	59	62	62
332	Tulsa	22	59	1,480	1,484
333	Tulsa	22	58	1,821	1,824
334	Tulsa	22	58	1,448	1,448
335	Tulsa	22	58	585	586
336	Tulsa	22	58	1,746	1,747
337	Tulsa	22	57	1,352	1,352
338	Tulsa	22	57	1,456	1,456
339	Tulsa	22	57	754	754
340	Tulsa	22	57	1,738	1,750
341	Tulsa	22	57	0	0
342	Tulsa	22	57	2,207	2,207
343	Tulsa	23	56	675	675
344	Tulsa	23	56	2,261	2,263
345	Tulsa	23	56	1,575	1,577
346	Tulsa	23	56	1,681	1,763
347	Tulsa	23	55	351	429
348	Tulsa	23	55	525	527
349	Tulsa	23	55	1,981	1,989
350	Tulsa	23	54	2	431
351	Tulsa	23	54	588	604
352	Tulsa	23	54	1,080	1,375
353	Tulsa	21	60	436	444
354	Tulsa	21	60	133	137
355	Tulsa	22	59	1,657	1,723
356	Tulsa	22	59	4,240	4,251

TAZ 2007	County	TSA 2007	LUD 2007	Population 2000	Population 2005
357	Tulsa	22	59	1,792	1,795
358	Tulsa	22	59	2,202	2,202
359	Tulsa	22	58	1,419	1,421
360	Tulsa	22	58	1,168	1,169
361	Tulsa	22	58	2,806	2,809
362	Tulsa	22	58	2,764	2,774
363	Tulsa	22	57	3,322	3,322
364	Tulsa	22	57	687	687
365	Tulsa	22	57	1,445	1,492
366	Tulsa	22	57	1,140	1,163
367	Tulsa	22	57	1,933	2,009
368	Tulsa	23	56	978	978
369	Tulsa	23	56	756	756
370	Tulsa	23	56	840	1,008
371	Tulsa	23	56	1,897	2,045
372	Tulsa	23	55	4,134	4,184
373	Tulsa	23	55	0	0
374	Tulsa	23	55	996	1,084
375	Tulsa	23	55	163	163
376	Tulsa	23	55	495	497
377	Tulsa	23	54	1,177	1,203
378	Tulsa	23	54	1,848	1,850
379	Tulsa	23	54	1,298	1,300
380	Tulsa	21	60	243	245
381	Tulsa	21	61	153	157
382	Tulsa	21	61	24	24
383	Tulsa	21	61	860	876
384	Tulsa	22	62	833	833
385	Tulsa	22	62	1,738	1,738
386	Tulsa	22	62	2,361	2,366
387	Tulsa	22	63	1,658	1,658
388	Tulsa	22	63	1,557	1,560
389	Tulsa	22	63	1,064	1,072
390	Tulsa	22	63	1,484	1,496
391	Tulsa	22	64	2,222	2,326
392	Tulsa	22	64	2,211	2,212
393	Tulsa	22	64	1,370	1,371
394	Tulsa	23	65	444	490
395	Tulsa	23	65	1	241
396	Tulsa	23	65	1,724	2,111
397	Tulsa	23	65	993	997
398	Tulsa	23	66	667	697
399	Tulsa	23	66	2,567	2,627
400	Tulsa	23	66	4,133	4,157
401	Tulsa	23	66	719	935

TAZ 2007	County	TSA 2007	LUD 2007	Population 2000	Population 2005
402	Tulsa	23	67	1,559	1,559
403	Tulsa	23	67	1,341	1,351
404	Tulsa	23	67	7	11
405	Tulsa	21	74	372	382
406	Tulsa	21	61	517	1,138
407	Tulsa	21	61	1,140	1,142
408	Tulsa	21	61	199	199
409	Tulsa	21	61	2,005	2,067
410	Tulsa	22	62	1,366	1,534
411	Tulsa	22	62	924	931
412	Tulsa	22	63	1,279	1,280
413	Tulsa	22	63	1,451	1,457
414	Tulsa	22	64	1,172	1,238
415	Tulsa	22	64	1,590	1,619
416	Tulsa	22	64	2,569	2,570
417	Tulsa	22	64	2,367	2,396
418	Tulsa	23	65	6	6
419	Tulsa	23	65	1,178	1,178
420	Tulsa	23	65	578	911
421	Tulsa	23	66	2,068	2,188
422	Tulsa	23	66	1,650	1,654
423	Tulsa	23	66	331	331
424	Tulsa	23	66	3,342	3,348
425	Tulsa	23	67	1,463	1,707
426	Tulsa	23	67	120	146
427	Tulsa	23	67	223	409
428	Tulsa	21	74	873	1,336
429	Tulsa	21	74	355	421
430	Tulsa	21	73	367	521
431	Tulsa	22	72	405	406
432	Tulsa	22	72	680	745
433	Tulsa	22	72	1,653	1,675
434	Tulsa	22	72	2,144	2,155
435	Tulsa	22	72	1,000	1,038
436	Tulsa	22	71	921	1,013
437	Tulsa	22	71	922	1,888
438	Tulsa	23	70	606	726
439	Tulsa	23	70	564	1,141
440	Tulsa	23	70	1,115	1,117
441	Tulsa	23	69	1,913	1,913
442	Tulsa	23	69	1,984	2,333
443	Tulsa	23	68	1,204	1,220
444	Tulsa	23	68	1,713	1,765
445	Tulsa	23	68	32	34
446	Tulsa	21	74	1,369	2,355

TAZ 2007	County	TSA 2007	LUD 2007	Population 2000	Population 2005
447	Tulsa	21	73	1,045	1,295
448	Tulsa	22	72	1,704	1,757
449	Tulsa	22	71	1,754	2,061
450	Tulsa	22	71	1,411	2,090
451	Tulsa	23	70	1,885	2,602
452	Tulsa	23	70	179	193
453	Tulsa	23	69	2,184	2,212
454	Tulsa	23	68	1,963	1,969
455	Tulsa	23	68	86	96
456	Tulsa	24	75	421	519
457	Tulsa	24	75	972	1,160
458	Tulsa	24	75	146	158
459	Tulsa	24	75	2,028	2,028
460	Tulsa	24	75	1,273	1,299
461	Tulsa	24	75	2,028	2,214
462	Tulsa	24	75	1,284	1,482
463	Tulsa	21	73	585	1,326
464	Tulsa	24	75	433	507
465	Tulsa	24	75	188	296
466	Tulsa	25	80	643	1,132
467	Tulsa	22	76	17	17
468	Tulsa	22	76	934	970
469	Tulsa	25	80	27	31
470	Tulsa	22	76	1,723	1,827
471	Tulsa	25	80	270	274
472	Tulsa	23	77	120	246
473	Tulsa	23	77	43	47
474	Tulsa	23	70	850	856
475	Tulsa	23	70	133	135
476	Tulsa	23	77	1,305	1,656
477	Tulsa	23	78	2,394	2,474
478	Tulsa	23	78	2,262	2,336
479	Tulsa	23	78	2,470	2,592
480	Tulsa	23	78	68	76
481	Tulsa	24	79	867	947
482	Tulsa	24	79	224	228
483	Tulsa	24	79	236	266
484	Tulsa	25	80	87	91
485	Tulsa	25	80	489	489
486	Tulsa	25	80	981	1,085
487	Tulsa	25	80	1,232	1,242
488	Tulsa	25	80	584	588
489	Tulsa	25	81	575	601
490	Tulsa	25	81	293	319
491	Tulsa	24	79	514	560

TAZ 2007	County	TSA 2007	LUD 2007	Population 2000	Population 2005
492	Tulsa	25	80	755	841
493	Tulsa	25	81	693	739
494	Osage	4	83	1,218	1,517
495	Osage	4	82	764	848
496	Osage	4	82	1,760	1,860
497	Osage	4	83	131	131
498	Osage	4	83	442	613
499	Osage	4	83	657	711
500	Osage	4	82	1,784	2,213
501	Osage	4	82	1,011	1,013
502	Osage	5	84	21	21
503	Osage	4	82	999	1,085
504	Osage	5	85	1,071	1,084
505	Osage	5	84	1,853	1,895
506	Osage	5	84	1,429	1,550
507	Osage	6	86	255	280
508	Osage	6	86	664	702
509	Osage	5	85	1,014	1,135
510	Osage	6	86	150	150
511	Osage	6	87	1,294	1,314
512	Osage	6	87	1,892	1,939
513	Osage	6	87	1,385	1,388
514	Osage	6	87	727	727
515	Rogers	7	94	869	1,012
516	Rogers	7	94	1,289	1,561
517	Rogers	7	94	803	1,712
518	Rogers	28	108	1,492	1,495
519	Rogers	28	108	1,528	1,545
520	Rogers	28	109	2,520	3,015
521	Rogers	28	109	1,715	2,078
522	Rogers	28	109	2,023	2,023
523	Rogers	28	109	1,677	2,278
524	Rogers	28	109	3,052	3,052
525	Rogers	28	109	1,704	1,704
526	Rogers	7	95	1,982	2,179
527	Rogers	7	94	1,290	1,313
528	Rogers	7	95	530	1,608
529	Rogers	7	95	720	720
530	Rogers	7	95	715	735
531	Rogers	7	95	1,142	1,256
532	Rogers	7	94	966	1,366
533	Rogers	7	94	2,605	2,722
534	Rogers	28	109	1,021	1,064
535	Rogers	28	109	2,346	2,815
536	Rogers	28	109	1,432	1,432

TAZ 2007	County	TSA 2007	LUD 2007	Population 2000	Population 2005
537	Rogers	28	110	1,311	1,325
538	Rogers	28	110	1,607	1,627
539	Rogers	7	95	267	267
540	Rogers	7	95	4	4
541	Rogers	8	96	91	91
542	Rogers	8	97	976	1,050
543	Rogers	8	97	1,689	2,690
544	Rogers	28	110	438	492
545	Rogers	8	96	109	252
546	Rogers	8	96	119	119
547	Rogers	8	97	1,327	1,719
548	Rogers	8	96	1,118	1,118
549	Rogers	8	96	1,118	1,118
550	Rogers	8	98	18	18
551	Rogers	8	98	1,057	1,057
552	Rogers	8	98	949	966
553	Creek	1	91	1,745	1,797
554	Creek	2	90	1,836	1,872
555	Creek	2	90	1,330	1,356
556	Creek	2	89	1,582	1,612
557	Creek	2	89	1,334	1,380
558	Creek	2	88	194	238
559	Creek	2	88	1,182	1,204
560	Creek	2	90	706	748
561	Creek	2	92	968	1,028
562	Creek	2	92	439	443
563	Creek	2	89	190	568
564	Creek	2	89	1,384	1,404
565	Creek	2	90	308	312
566	Creek	2	90	785	793
567	Creek	2	90	1,778	1,778
568	Creek	2	92	804	806
569	Creek	2	92	1,689	1,689
570	Creek	2	92	1,739	1,749
571	Creek	2	92	1,631	1,637
572	Creek	2	92	1,536	1,558
573	Creek	2	92	1,147	1,296
574	Creek	1	91	1,531	1,551
575	Creek	1	91	3,375	3,435
576	Creek	2	90	1,742	1,742
577	Creek	2	92	884	884
578	Creek	2	92	1,694	1,706
579	Creek	3	93	1,222	1,232
580	Creek	3	93	743	898
581	Creek	3	93	588	646

TAZ 2007	County	TSA 2007	LUD 2007	Population 2000	Population 2005
582	Creek	3	93	2,095	2,139
583	Wagoner	26	99	1,560	1,563
584	Wagoner	26	99	93	93
585	Wagoner	26	100	626	631
586	Wagoner	26	100	1,232	1,237
587	Wagoner	26	99	7	7
588	Wagoner	26	99	22	22
589	Wagoner	26	99	1,636	3,591
590	Wagoner	26	99	2,062	2,623
591	Wagoner	26	100	620	659
592	Wagoner	26	100	1,554	1,812
593	Wagoner	26	101	668	668
594	Wagoner	26	101	775	775
595	Wagoner	26	101	1,889	1,889
596	Wagoner	26	101	773	783
597	Wagoner	26	102	1,597	1,657
598	Wagoner	26	101	229	229
599	Wagoner	26	102	1,650	1,872
600	Wagoner	26	102	1,841	2,407
601	Wagoner	26	102	450	599
602	Wagoner	29	111	958	1,151
603	Wagoner	26	103	547	547
604	Wagoner	26	103	1,376	1,386
605	Wagoner	26	103	100	100
606	Wagoner	26	103	1,305	1,334
607	Wagoner	27	104	819	976
608	Wagoner	27	104	988	1,001
609	Wagoner	27	104	1,197	1,374
610	Wagoner	27	105	391	642
611	Wagoner	27	104	702	715
612	Wagoner	27	104	530	624
613	Wagoner	27	105	1,554	1,564
614	Wagoner	27	105	1,485	1,545
615	Wagoner	27	104	311	455
616	Wagoner	27	104	322	387
617	Wagoner	27	105	945	1,102
618	Wagoner	27	105	1,662	1,704
619	Wagoner	29	111	1,396	1,563
620	Wagoner	27	104	433	446
621	Wagoner	27	105	1,115	1,178
622	Wagoner	27	107	483	569
623	Wagoner	27	106	471	523