

Radius Report

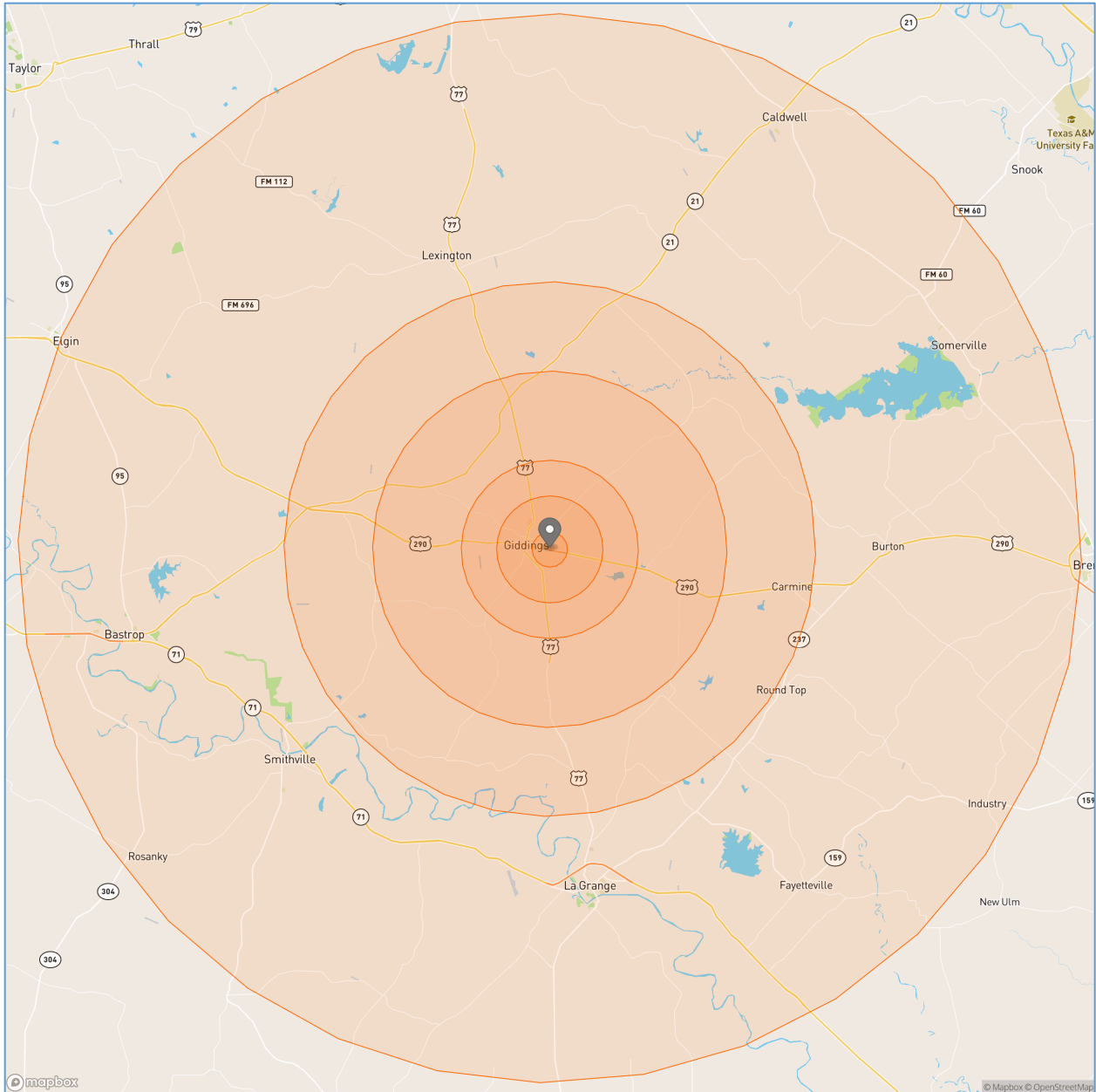
for 1, 3, 5, 10, 15, and 30 miles
around 2325 East Austin Street,
Giddings, Texas

Prepared for: Tonya Britton · February 19, 2022

CUBIT

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Map of 1, 3, 5, 10, 15, and 30 miles around 2325 East Austin Street, Giddings, Texas



Demographics

Population

	1 mile	3 miles	5 miles	10 miles	15 miles	30 miles
Population	721	5,190	7,196	10,767	18,784	110,892

Source: U.S. Census Bureau, 2019 American Community Survey, Tables B01003

Age

	1 mile		3 miles		5 miles		10 miles		15 miles		30 miles	
Median Age	38		34		35		39		42		43	
Population	721		5,190		7,196		10,767		18,784		110,892	
9 & under	72	10%	667	13%	939	13%	1,237	11%	2,041	11%	12,659	11%
10 to 19	124	17%	1,057	20%	1,372	19%	1,696	16%	2,556	14%	14,055	13%
20 to 29	114	16%	652	13%	870	12%	1,287	12%	2,057	11%	11,792	11%
30 to 39	71	10%	662	13%	933	13%	1,246	12%	2,154	11%	12,982	12%
40 to 49	70	10%	605	12%	875	12%	1,346	13%	2,116	11%	12,895	12%
50 to 59	84	12%	461	9%	648	9%	1,218	11%	2,470	13%	15,377	14%
60 to 69	90	12%	520	10%	776	11%	1,446	13%	2,828	15%	16,246	15%
70 & over	96	13%	566	11%	783	11%	1,292	12%	2,563	14%	14,886	13%

Source: U.S. Census Bureau, 2019 American Community Survey, Tables B01001

Race & Ethnicity

	1 mile		3 miles		5 miles		10 miles		15 miles		30 miles	
Population	721		5,190		7,196		10,767		18,784		110,892	
White	386	54%	2,280	44%	3,356	47%	6,118	57%	11,846	63%	72,687	66%
Black	97	13%	705	14%	896	12%	1,175	11%	2,101	11%	9,266	8%
American Indian	0	0%	0	0%	0	0%	6	0%	44	0%	334	0%
Asian	31	4%	130	3%	135	2%	136	1%	143	1%	819	1%
Pacific Islander	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other race	1	0%	6	0%	7	0%	9	0%	22	0%	304	0%
Two or more races	8	1%	72	1%	92	1%	108	1%	163	1%	1,240	1%
Hispanic	198	27%	1,997	38%	2,710	38%	3,216	30%	4,465	24%	26,242	24%

Source: U.S. Census Bureau, 2019 American Community Survey, Tables B03002

Income

	1 mile		3 miles		5 miles		10 miles		15 miles		30 miles	
Median Household Income (in 2019 inflation adjusted dollars)	\$54,667		\$48,623		\$48,598		\$52,139		\$55,671		\$60,186	
Mean Household Income (in 2019 inflation adjusted dollars)	\$60,908		\$55,099		\$57,215		\$63,277		\$71,359		\$80,225	
Households	245		1,658		2,317		3,666		6,541		38,654	
Less than \$25,000	61	25%	459	28%	626	27%	873	24%	1,358	21%	7,710	20%
\$25,000 to \$49,999	49	20%	394	24%	568	25%	899	25%	1,635	25%	8,395	22%
\$50,000 to \$74,999	57	23%	399	24%	531	23%	799	22%	1,360	21%	7,386	19%
\$75,000 to \$99,999	44	18%	219	13%	282	12%	439	12%	779	12%	5,120	13%
\$100,000 to \$199,999	34	14%	184	11%	287	12%	581	16%	1,171	18%	8,023	21%
\$200,000 or more	0	0%	3	0%	22	1%	75	2%	239	4%	2,020	5%

Source: U.S. Census Bureau, 2019 American Community Survey, Tables B19001, B19013, B19025

Households

	1 mile		3 miles		5 miles		10 miles		15 miles		30 miles	
Households	245		1,658		2,317		3,666		6,541		38,654	
Family households	172	70%	1,227	74%	1,743	75%	2,730	74%	4,829	74%	27,459	71%
Married couple family	95	39%	694	42%	1,078	47%	1,926	53%	3,659	56%	21,959	57%
With own children under 18	27	11%	239	14%	364	16%	579	16%	1,032	16%	7,164	19%
Other family	78	32%	533	32%	665	29%	803	22%	1,170	18%	5,499	14%
Single male householder with own children under 18	8	3%	81	5%	110	5%	133	4%	184	3%	678	2%
Single female householder with own children under 18	37	15%	289	17%	360	16%	403	11%	482	7%	1,904	5%
Nonfamily households	73	30%	431	26%	574	25%	936	26%	1,712	26%	11,196	29%

Source: U.S. Census Bureau, 2019 American Community Survey, Tables B11001, B11003

Educational Attainment

	1 mile		3 miles		5 miles		10 miles		15 miles		30 miles	
Population 25 years & Over	464		3,115		4,393		7,064		12,972		77,667	
No high school diploma	46	10%	493	16%	766	17%	1,251	18%	2,012	16%	11,269	15%
High school graduate or equal	150	32%	1,041	33%	1,546	35%	2,610	37%	4,593	35%	26,955	35%
Some college	123	27%	790	25%	1,087	25%	1,715	24%	3,242	25%	18,661	24%
Associate's degree	43	9%	238	8%	303	7%	435	6%	836	6%	5,118	7%
Bachelor's degree	81	17%	430	14%	529	12%	782	11%	1,644	13%	10,815	14%
Masters, doctorate, professional	21	5%	122	4%	163	4%	271	4%	645	5%	4,849	6%

Source: U.S. Census Bureau, 2019 American Community Survey, Tables B15002

Employment Status

	1 mile		3 miles		5 miles		10 miles		15 miles		30 miles	
Population 16 years & Over	602		3,922		5,437		8,543		15,278		89,612	
In labor force	380	63%	2,596	66%	3,514	65%	5,164	60%	8,887	58%	51,670	58%
Civilian labor force	380	63%	2,596	66%	3,514	65%	5,164	60%	8,887	58%	51,670	58%
Employed	360	60%	2,468	63%	3,352	62%	4,977	58%	8,572	56%	49,658	55%
Unemployed	21	3%	129	3%	162	3%	187	2%	316	2%	2,012	2%
In armed forces	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Not in labor force	221	37%	1,326	34%	1,923	35%	3,380	40%	6,391	42%	37,942	42%

Source: U.S. Census Bureau, 2019 American Community Survey, Tables B23025

Housing Units

	1 mile		3 miles		5 miles		10 miles		15 miles		30 miles	
Housing Units	275		1,974		2,830		4,789		9,094		50,872	
Occupied Housing Units	245		1,658		2,317		3,666		6,541		38,654	
Owner occupied units	159	65%	1,018	61%	1,525	66%	2,723	74%	5,242	80%	30,661	79%
Renter occupied units	86	35%	640	39%	792	34%	943	26%	1,299	20%	7,994	21%

Source: U.S. Census Bureau, 2019 American Community Survey, Tables B25024, B25003

Housing Unit Value

	1 mile		3 miles		5 miles		10 miles		15 miles		30 miles	
Owner Occupied Housing Units	159		1,018		1,525		2,723		5,242		30,661	
Less than \$100,000	56	35%	360	35%	506	33%	831	31%	1,612	31%	8,121	26%
\$100,000 to \$199,999	63	40%	413	41%	592	39%	901	33%	1,457	28%	9,453	31%
\$200,000 to \$299,999	26	16%	163	16%	276	18%	528	19%	1,067	20%	6,236	20%
\$300,000 to \$399,999	4	3%	35	3%	78	5%	196	7%	440	8%	2,993	10%
\$400,000 to \$499,999	9	6%	44	4%	54	4%	104	4%	216	4%	1,377	4%
\$500,000 or more	0	0%	2	0%	18	1%	163	6%	450	9%	2,480	8%

Source: U.S. Census Bureau, 2019 American Community Survey, Tables B25075

Population Projections

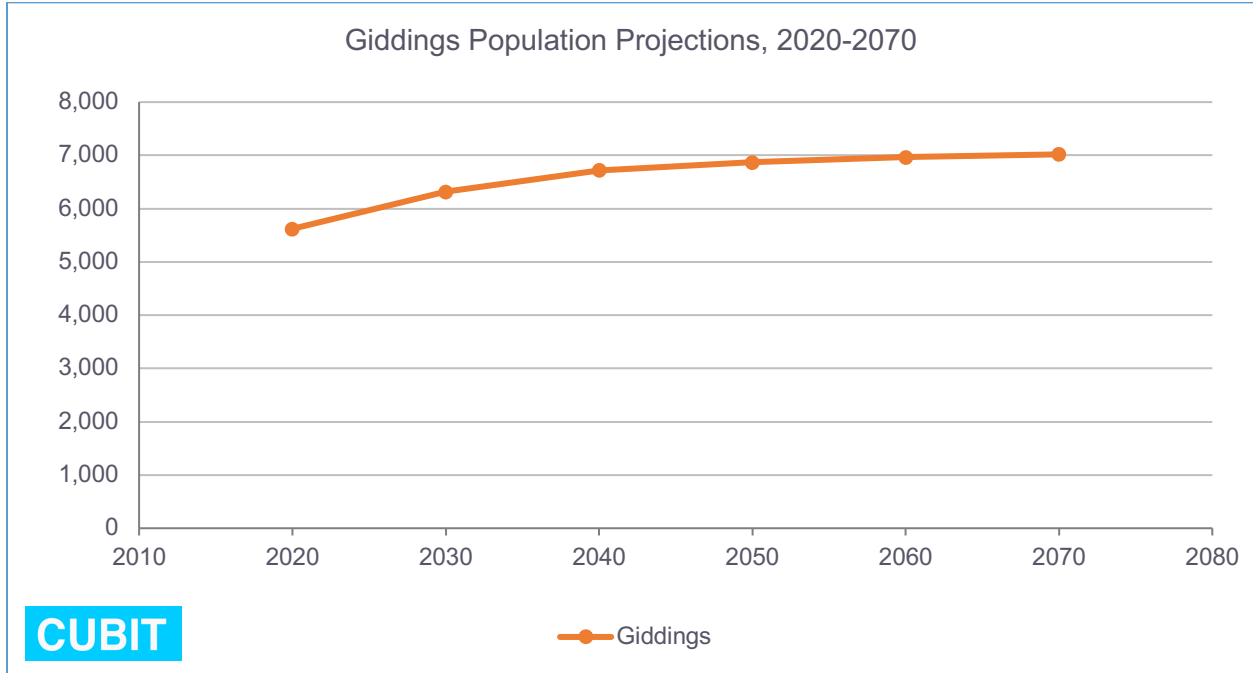
State and County Population Projections

	2000	2010	2020	2030	% Population Change			% Population Change 2020-2030
					2000-2010	2010-2020	2020-2030	
Texas	20,851,820	25,145,561	29,677,668	34,894,452				18%
Austin County	23,590	28,417	30,402	32,046				5%
Bastrop County	57,733	74,171	86,105	99,211				15%
Burleson County	16,470	17,187	17,718	18,223				3%
Colorado County	20,390	20,874	21,273	21,322				0%
Fayette County	21,804	24,554	26,086	27,749				6%
Lee County	15,657	16,612	17,595	18,394				5%
Milam County	24,238	24,757	24,635	24,250				-2%
Washington County	30,373	33,718	35,155	36,135				3%
Williamson County	249,967	422,679	589,914	830,421				41%

Source: Texas Demographic Center, Projections of the Population of Texas and Counties in Texas by Age, Sex and Race/Ethnicity for 2010-2050, 2018.

Population Projections

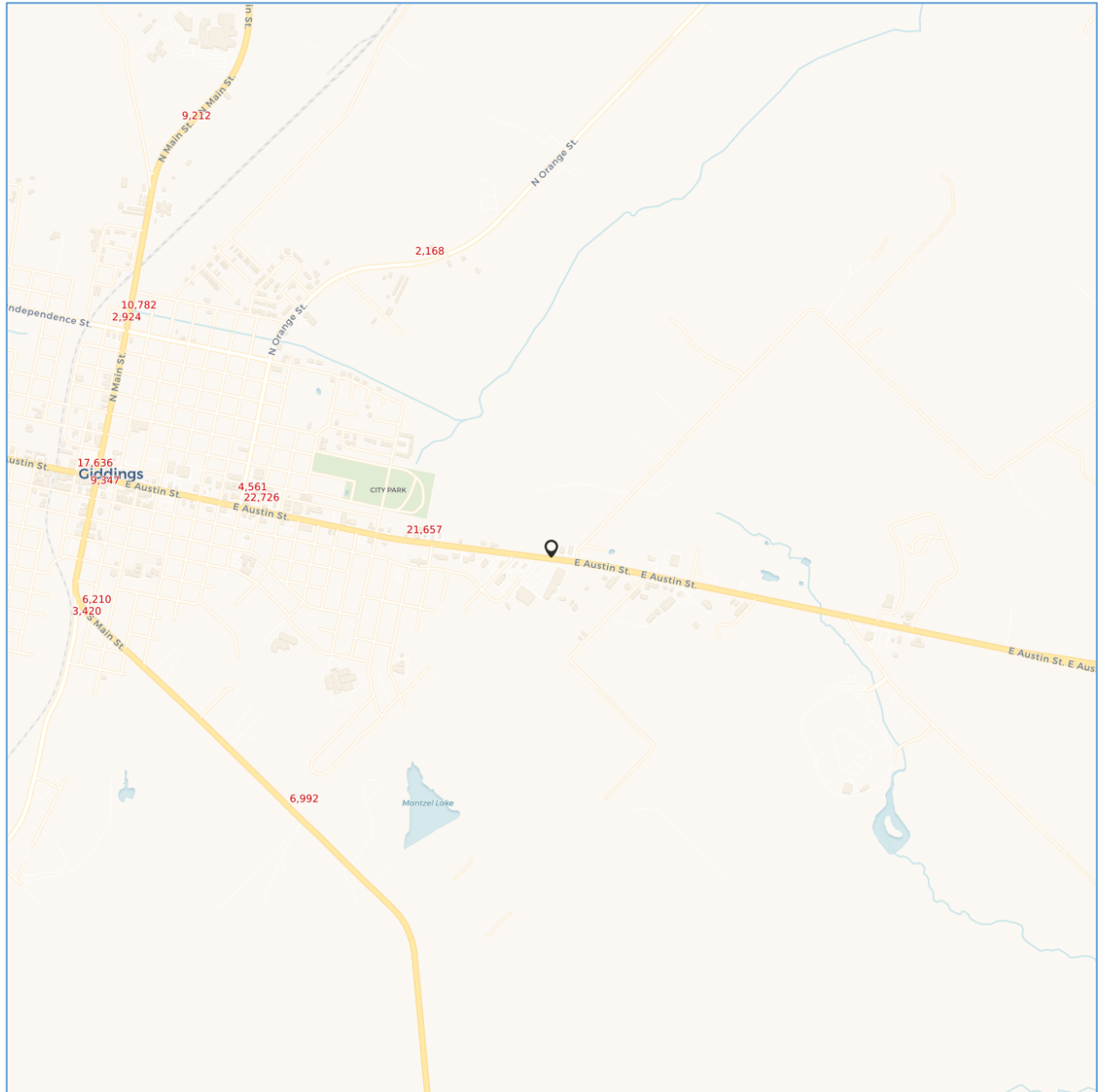
City Population Projections



Year	Giddings
2020	5,621
2030	6,320
2040	6,721
2050	6,868
2060	6,966
2070	7,019

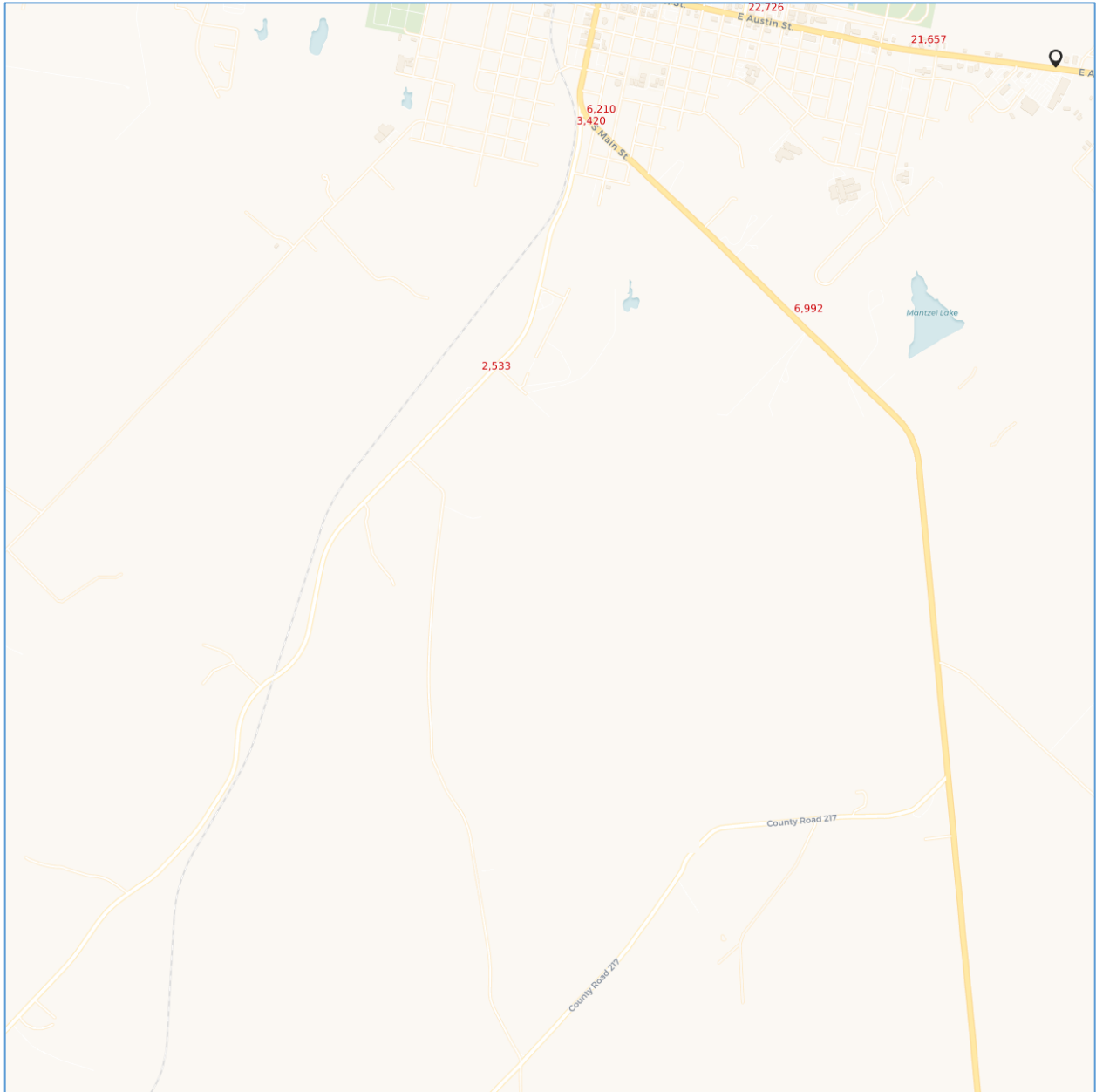
Source: Texas Water Development Board. 2016 Regional Water Plan - Population Projections for 2020-2070. Downloaded February 2022.

Traffic Counts 2021 24-hour average daily traffic count estimates - both ways



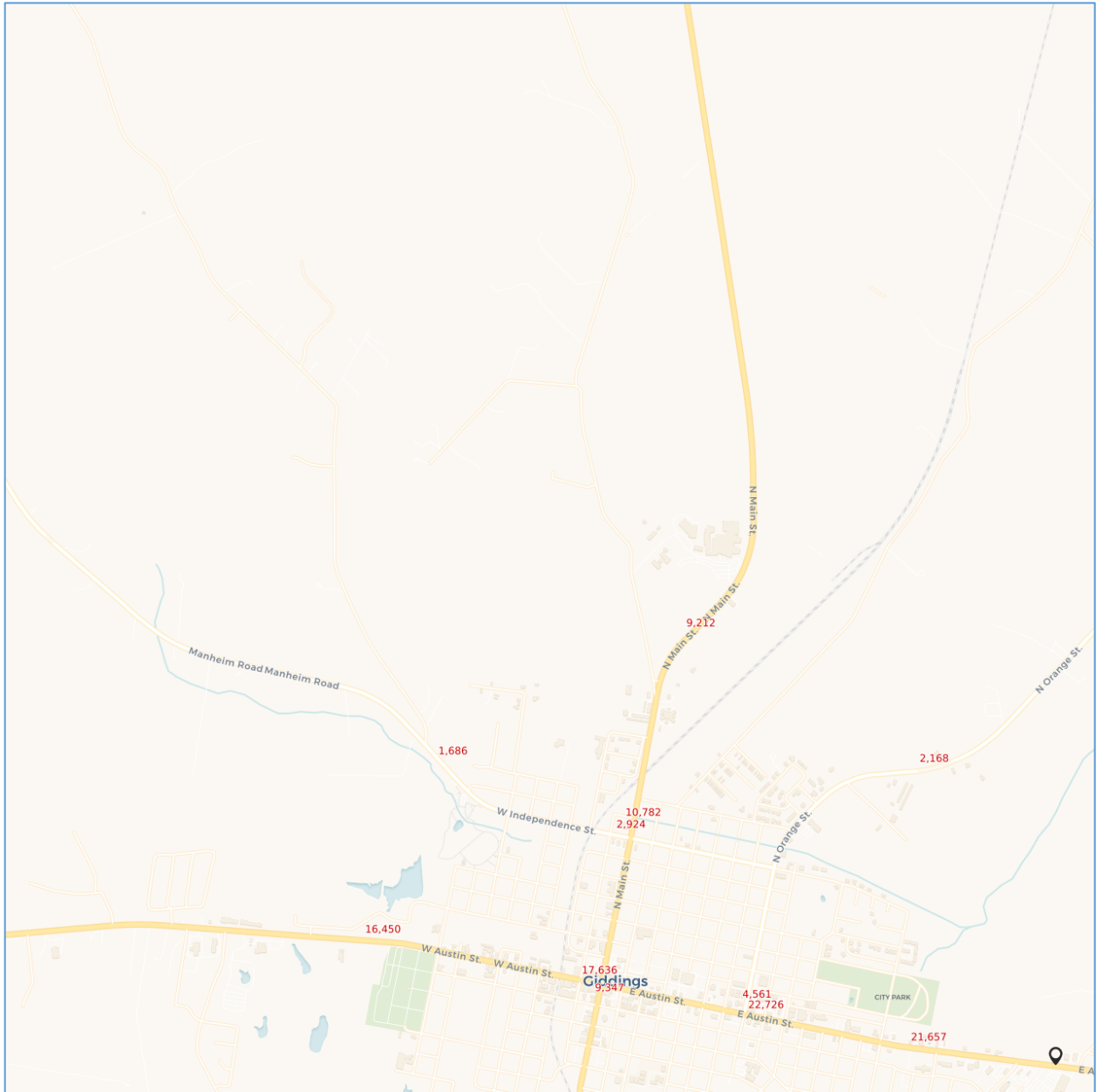
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Traffic Counts 2021 24-hour average daily traffic count estimates



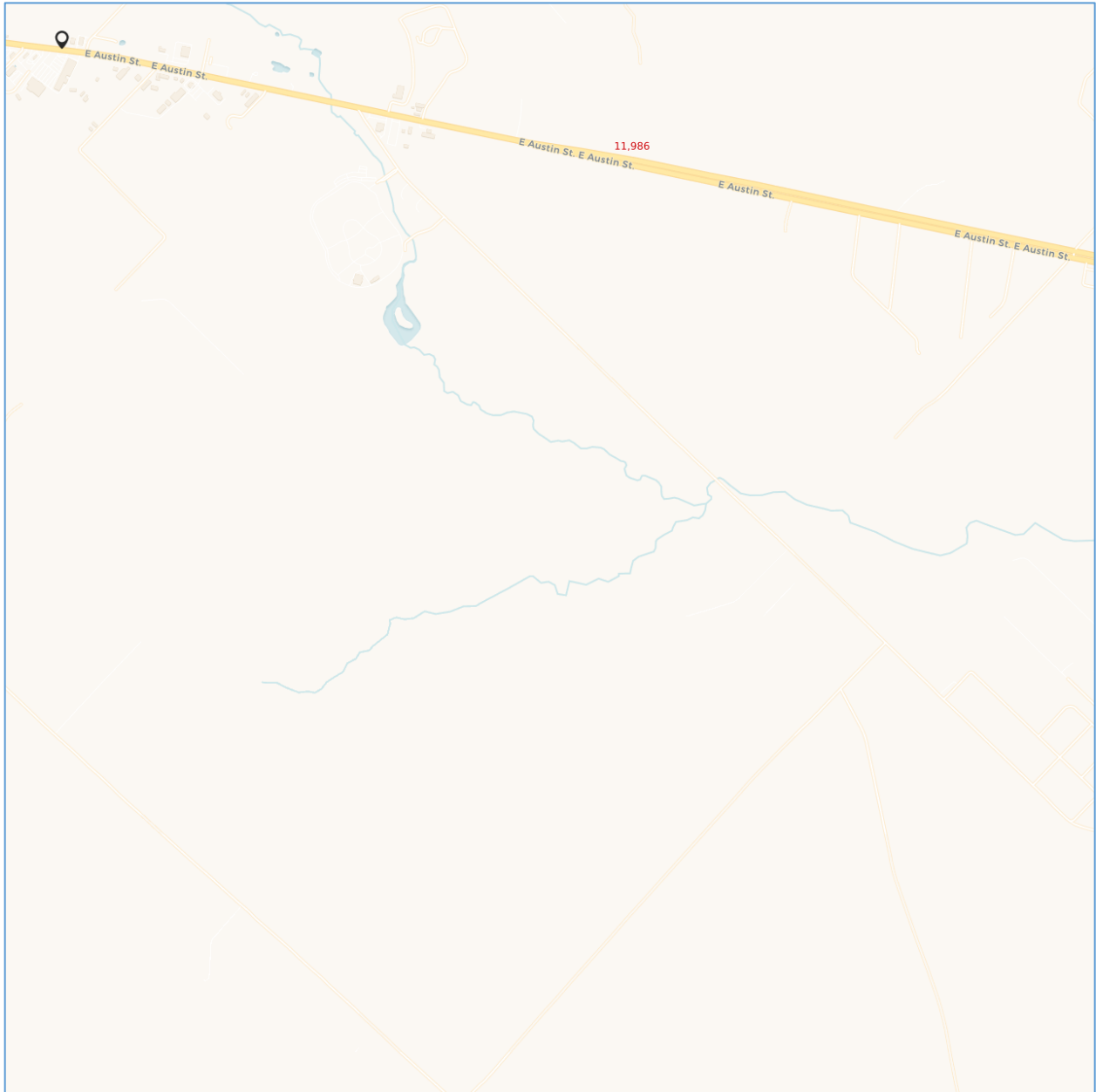
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Traffic Counts 2021 24-hour average daily traffic count estimates



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Traffic Counts 2021 24-hour average daily traffic count estimates



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Traffic Counts 2021 24-hour average daily traffic count estimates



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Detailed Age

	1 mile		3 miles		5 miles		10 miles		15 miles		30 miles	
Population	721		5,190		7,196		10,767		18,784		110,892	
Male	381	53%	2,686	52%	3,680	51%	5,351	50%	9,316	50%	55,797	50%
Under 5 years	26	4%	235	5%	310	4%	334	3%	454	2%	3,190	3%
5 to 9 years	9	1%	88	2%	131	2%	202	2%	417	2%	3,412	3%
10 to 14 years	15	2%	222	4%	318	4%	392	4%	579	3%	3,443	3%
15 to 17 years	47	7%	249	5%	287	4%	339	3%	466	2%	2,119	2%
18 and 19 years	32	4%	249	5%	308	4%	330	3%	437	2%	1,521	1%
20 years	11	2%	50	1%	62	1%	92	1%	166	1%	808	1%
21 years	0	0%	2	0%	16	0%	53	0%	77	0%	673	1%
22 to 24 years	28	4%	154	3%	174	2%	206	2%	314	2%	1,723	2%
25 to 29 years	23	3%	152	3%	192	3%	234	2%	373	2%	2,677	2%
30 to 34 years	11	2%	85	2%	150	2%	249	2%	510	3%	3,398	3%
35 to 39 years	19	3%	133	3%	168	2%	224	2%	476	3%	3,691	3%
40 to 44 years	20	3%	183	4%	262	4%	379	4%	626	3%	3,232	3%
45 to 49 years	8	1%	75	1%	139	2%	281	3%	448	2%	3,336	3%
50 to 54 years	35	5%	177	3%	217	3%	353	3%	629	3%	3,489	3%
55 to 59 years	8	1%	86	2%	141	2%	268	2%	623	3%	4,398	4%
60 and 61 years	16	2%	73	1%	87	1%	144	1%	347	2%	2,028	2%
62 to 64 years	17	2%	127	2%	184	3%	295	3%	438	2%	2,245	2%
65 and 66 years	9	1%	66	1%	115	2%	219	2%	385	2%	1,502	1%
67 to 69 years	4	1%	21	0%	36	1%	97	1%	253	1%	1,912	2%
70 to 74 years	18	2%	105	2%	150	2%	261	2%	561	3%	3,030	3%
75 to 79 years	11	2%	64	1%	98	1%	188	2%	310	2%	1,830	2%
80 to 84 years	3	0%	38	1%	54	1%	79	1%	188	1%	1,159	1%
85 years and over	11	2%	54	1%	80	1%	131	1%	236	1%	980	1%

	1 mile		3 miles		5 miles		10 miles		15 miles		30 miles	
Female:	339	47%	2,504	48%	3,516	49%	5,416	50%	9,469	50%	55,095	50%
Under 5 years	29	4%	190	4%	240	3%	302	3%	582	3%	3,076	3%
5 to 9 years	8	1%	154	3%	258	4%	399	4%	588	3%	2,980	3%
10 to 14 years	14	2%	254	5%	349	5%	421	4%	635	3%	3,774	3%
15 to 17 years	16	2%	83	2%	106	1%	164	2%	293	2%	2,159	2%
18 and 19 years	0	0%	0	0%	3	0%	50	0%	144	1%	1,039	1%
20 years	11	2%	54	1%	114	2%	204	2%	259	1%	964	1%
21 years	0	0%	0	0%	0	0%	45	0%	106	1%	624	1%
22 to 24 years	10	1%	92	2%	126	2%	170	2%	293	2%	1,719	2%
25 to 29 years	30	4%	149	3%	186	3%	283	3%	468	2%	2,604	2%
30 to 34 years	13	2%	187	4%	286	4%	397	4%	609	3%	3,079	3%
35 to 39 years	28	4%	256	5%	328	5%	376	3%	559	3%	2,814	3%
40 to 44 years	13	2%	185	4%	262	4%	366	3%	556	3%	3,058	3%
45 to 49 years	30	4%	162	3%	213	3%	319	3%	487	3%	3,270	3%
50 to 54 years	26	4%	122	2%	161	2%	310	3%	672	4%	3,874	3%
55 to 59 years	15	2%	77	1%	129	2%	287	3%	546	3%	3,616	3%
60 and 61 years	5	1%	29	1%	51	1%	149	1%	370	2%	1,846	2%
62 to 64 years	23	3%	131	3%	187	3%	288	3%	468	2%	2,847	3%
65 and 66 years	6	1%	31	1%	47	1%	93	1%	204	1%	1,684	2%
67 to 69 years	9	1%	42	1%	69	1%	161	1%	362	2%	2,182	2%
70 to 74 years	12	2%	87	2%	125	2%	215	2%	489	3%	3,030	3%
75 to 79 years	17	2%	87	2%	112	2%	176	2%	304	2%	1,800	2%
80 to 84 years	18	2%	86	2%	99	1%	150	1%	271	1%	1,629	1%
85 years and over	7	1%	46	1%	65	1%	92	1%	204	1%	1,427	1%

Source: U.S. Census Bureau, 2019 American Community Survey, Tables B01001, B01003. The numbers in the above table may not total up due to rounding.

Methodology

First, a geographic information system (GIS) analysis calculates the project's radius(es). The GIS analysis then identifies the 2019 US Census Bureau Block Groups that intersect the project's radiuses. Then, the GIS analysis calculates the percent of each Block Group within each radius distance (overlap). Next, the overlap percent is multiplied by the demographics for each Block Group. Finally, the radius demographic estimate equals the sum of the overlap multiplied by the demographics for all Block Groups that intersect a radius.

The benefits of this methodology are that it allows for:

1. the use of the **most current data** for small area geographies from the US Census Bureau;
2. the estimation of demographics for radius distances using dissimilar shaped Census Block Groups; and
3. **data comparability** (because estimates for small radiuses and large radiuses use the same methodology, geographies and datasets).

This methodology assumes that the **population is equally distributed** throughout a Block Group. This assumption can result in unlikely estimates for small radiuses (i.e. 1 mile) in rural areas with low population densities and thus, large geographic area Block Groups.

If you have any questions, you can reach Cubit at 1.800.939.2130 or at www.cubitplanning.com.