



Bellville
Independent
School
District

Demographic Report

Summer 2020



TEMPLETON
DEMOGRAPHICS

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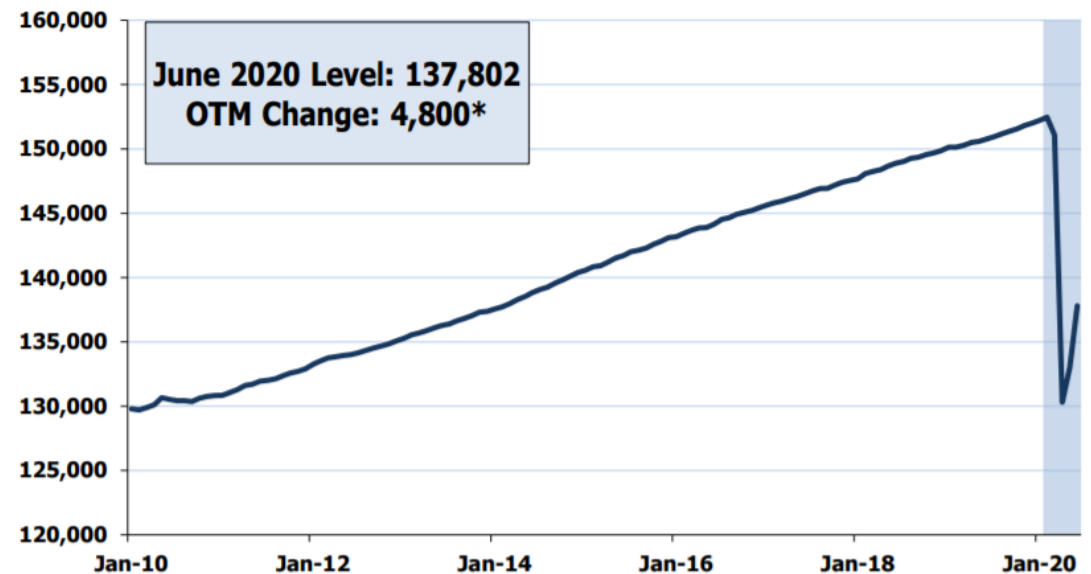


Impacts of COVID-19 ...

- Total employment began to rise in May after states began reopening procedures, adding 2.7 million jobs in May and 4.8 million jobs in June
- But, 36% of states representing 50% of national GDP have either reversed or paused reopening as cases rose in July
- Leisure and hospitality and retail trade accounted for the largest share of the employment increase, after accounting for the largest declines
- Employment is roughly 14.7 million jobs below pre-pandemic level, only 1/3rd of the job losses have returned
- US Unemployment Rate: 13.3%

Employment in total nonfarm January 2010–June 2020

Seasonally adjusted, in thousands



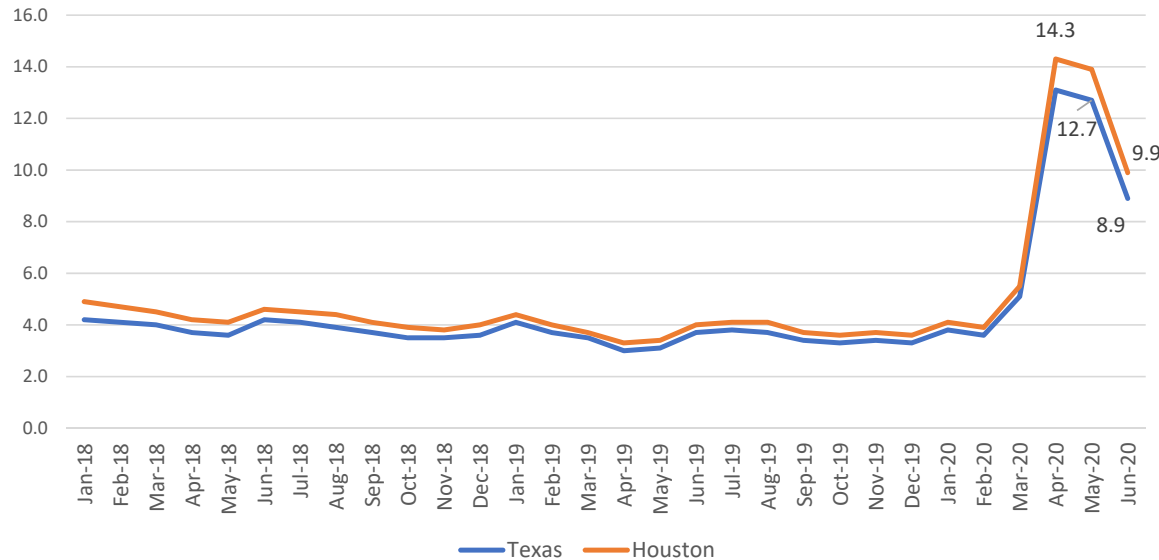
Bureau of Labor Statistics, Current Employment Statistics survey, July 02, 2020.
Shaded area represents recession as denoted by the National Bureau of Economic Research.
Most recent 2 months of data are preliminary.
* denotes significance.



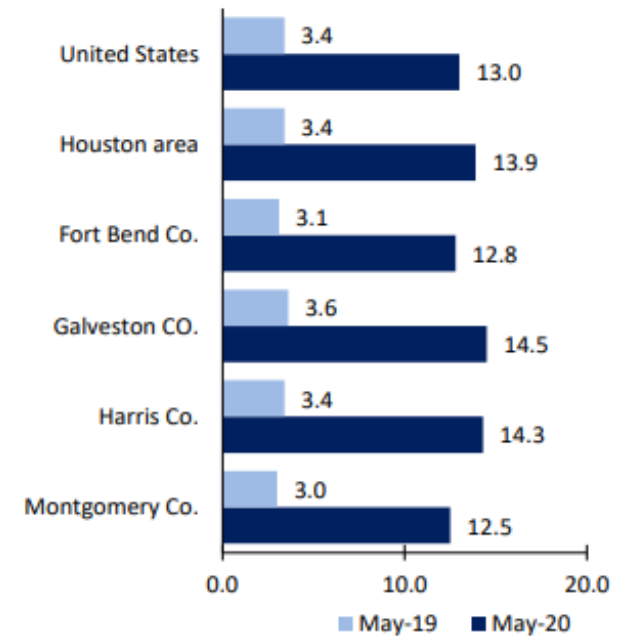


Houston MSA Economic Conditions

Unemployment Rates, Jan 2018- June 2020



Unemployment rates



Source: U.S. BLS, Local Area Unemployment Statistics.

- Texas and Houston's unemployment rates peaked in May and began dropping in June
- Largest employment sector declines were in Leisure and hospitality and mining and logging
- States that are pausing or reversing reopening plans as cases rise in July represent 50% of the US GDP, proving the economy is not yet in the clear as some rebounds occurred in June



Texas Energy Market

- Drilling activity remains down despite a rebound in oil prices, with roughly 70% fewer active rigs compared to 2019
- Oil prices bottomed in April but have since stabilized at roughly \$40 a barrel, still slightly below breakeven for a new well
- Roughly 70% of all mining sector losses were in Texas, resulting in nearly 1 in 4 Texas mining employees filing for unemployment since February
- Texas rig counts have dropped below 2016 levels

Energy Activity



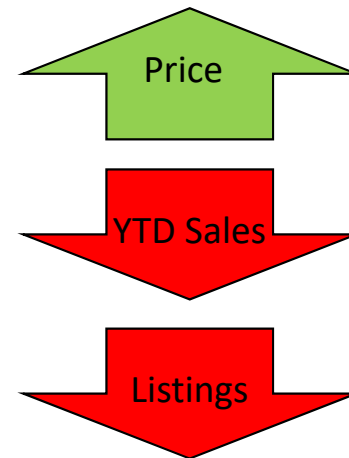
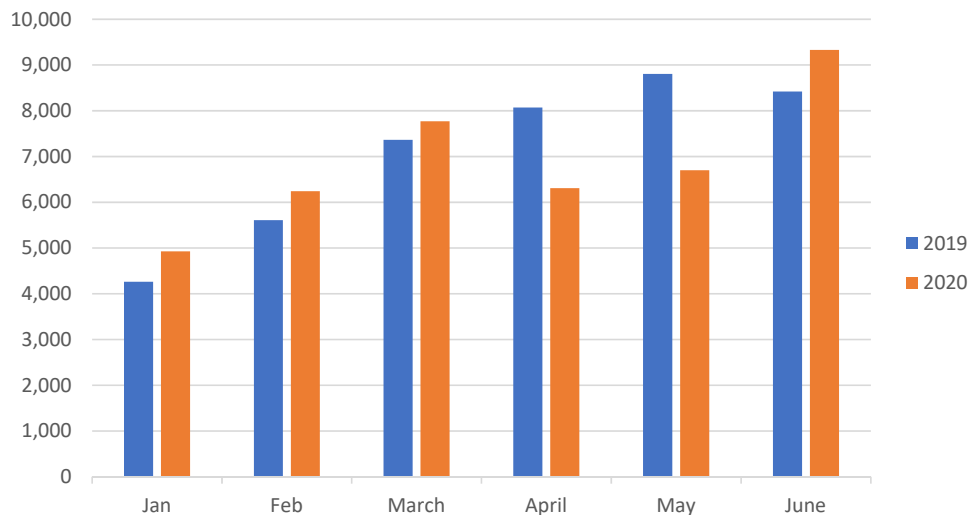
NOTE: Data are through the week ending June 19, 2020. Price is for West Texas Intermediate crude oil.
SOURCE: Baker Hughes; Energy Information Administration.





Covid and the Housing Market: What Impact?

Houston Monthly Sales, 2019-2020



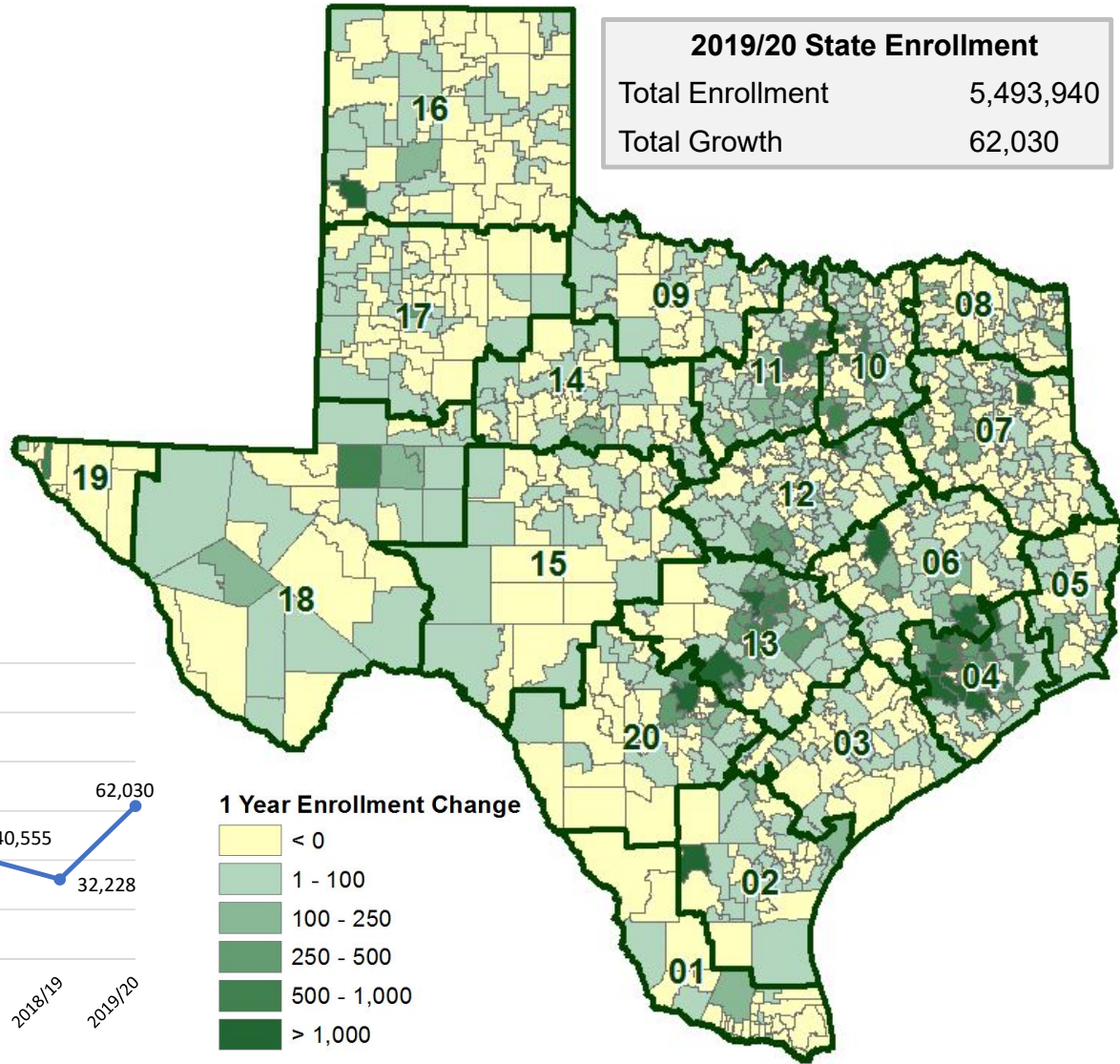
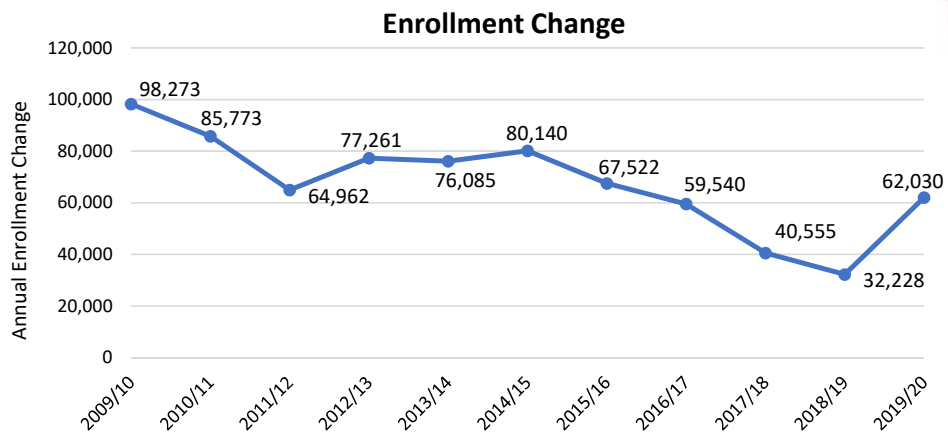
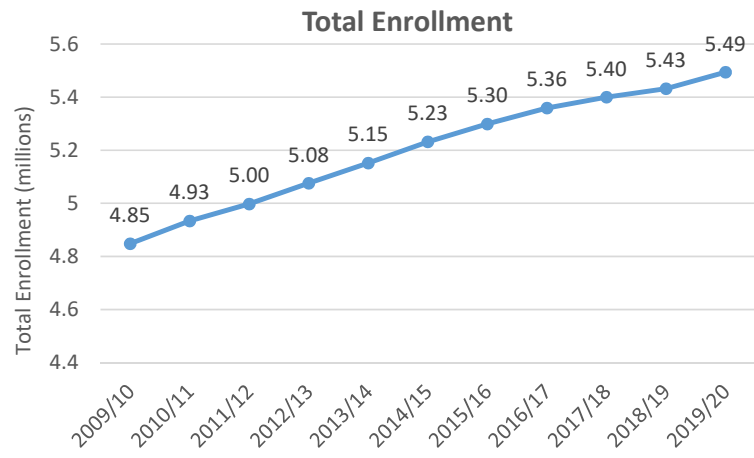
Date	Sales	Avg Price	Median Price	Total Listings	Months Inventory
Jan-June 2019	42,530	\$ 301,562	\$ 239,999	166,623	3.83
Jan- June 2020	41,280	\$ 304,107	\$ 248,214	160,747	3.45

- Median home prices remains near record highs across the state
- Home inventory remained extremely tight as sales dropped in April, but by May, new home inventory was roughly flat or even up year over year in every major Texas market
- In the month of June, total monthly home sales rebounded and surpassed 2019 levels in Austin (+9.3%), DFW (+16%), Houston (+15.7%) and San Antonio (+14%)
- Historically low interest rates and pent up demand have resulted in a fast recovery for the housing market





State Enrollment Trends

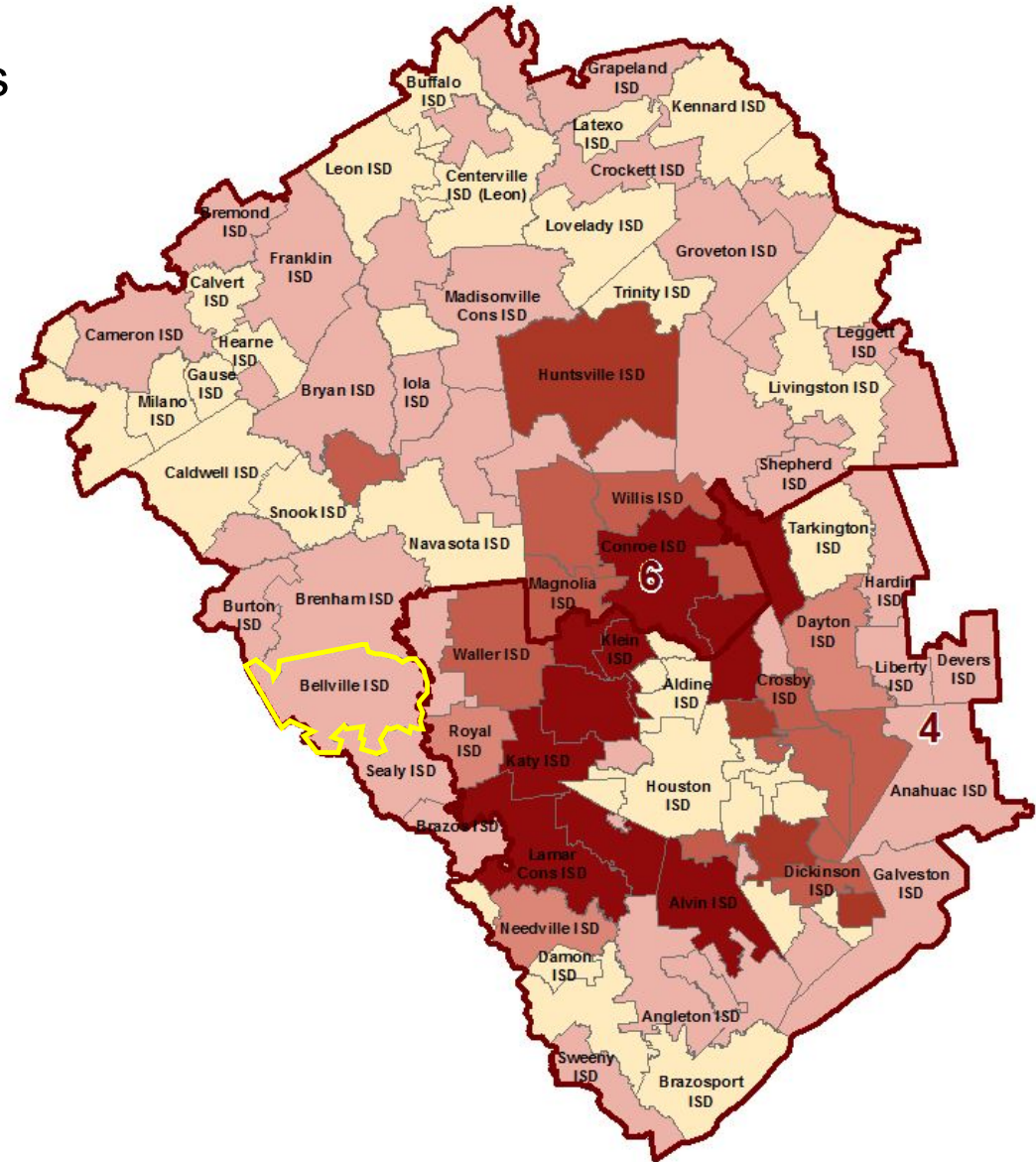
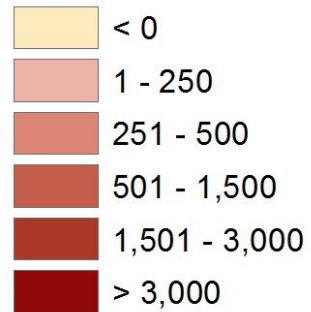




Region 4 & 6 Enrollment Trends

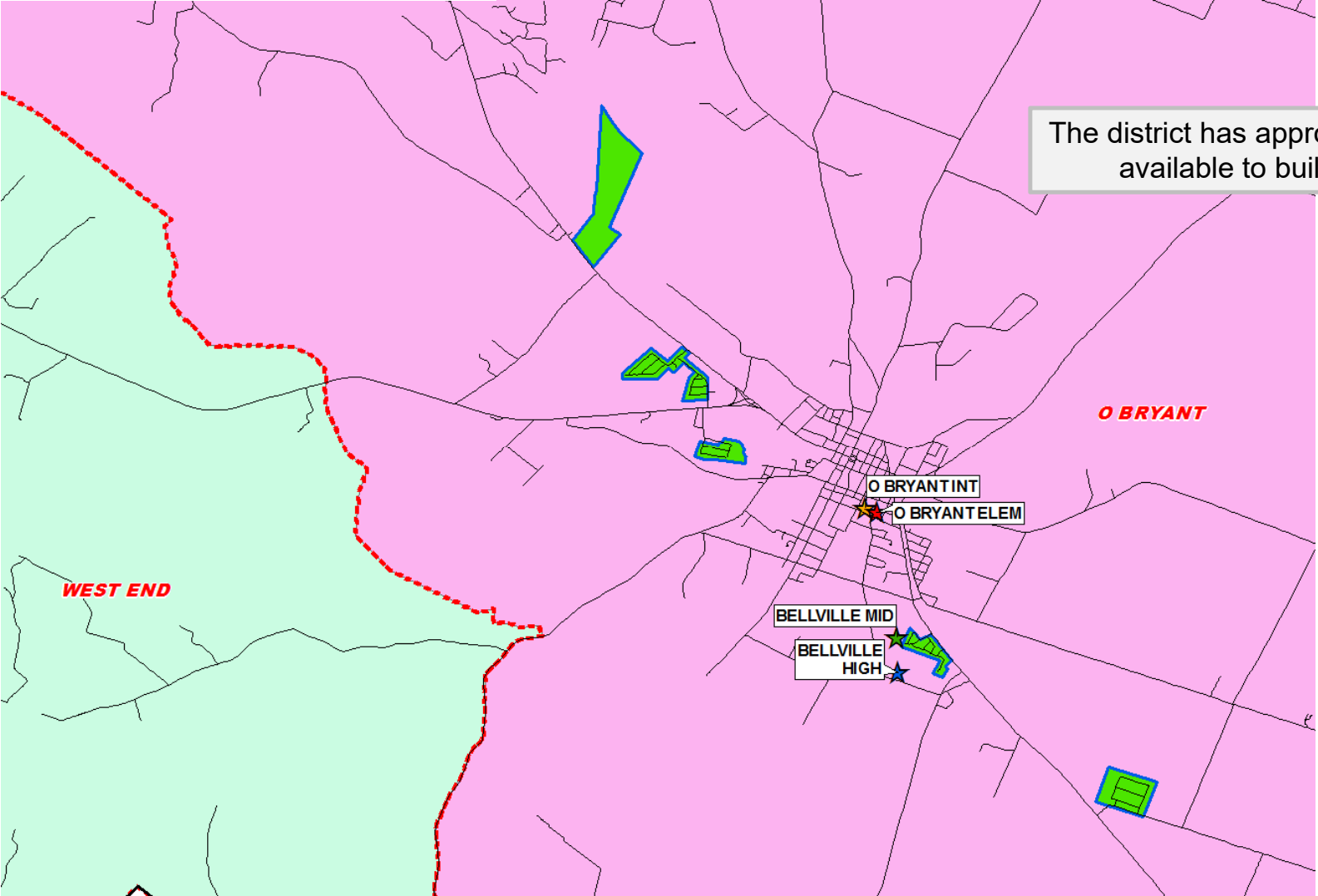
Bellville ISD added 42 students between 2014/15 and 2019/20

5 Yr Enrollment Change





District Housing Overview



The district has approx. 50 lots available to build on

Subdivisions
ACTIVE
FUTURE





District Housing Activity

Bell Oaks

- 72 total lots
- 68 occupied homes
- 2 VDL and 2 homes U/C
- 0.529 student yield



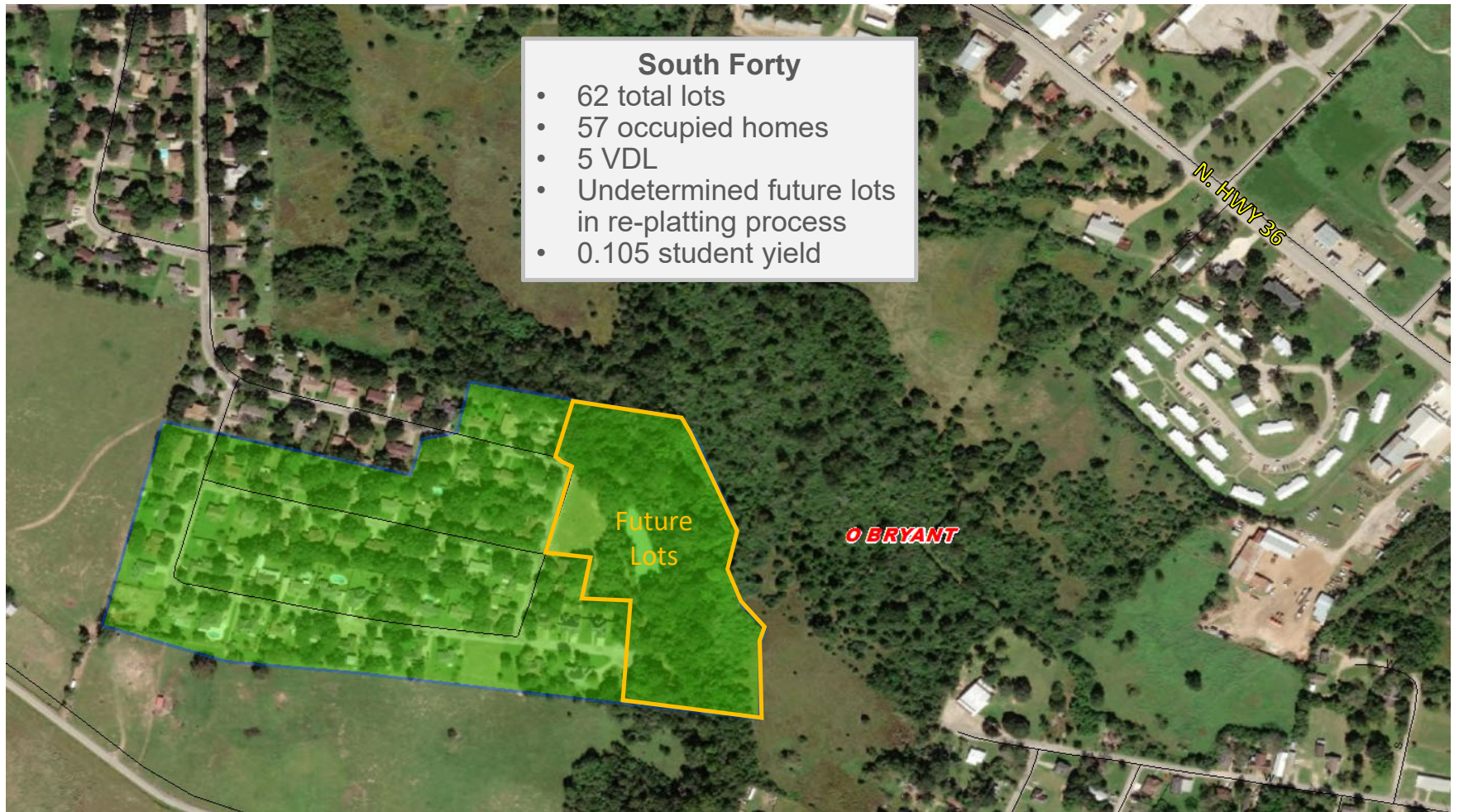


District Housing Activity





District Housing Activity





District Housing Activity



Briarwood

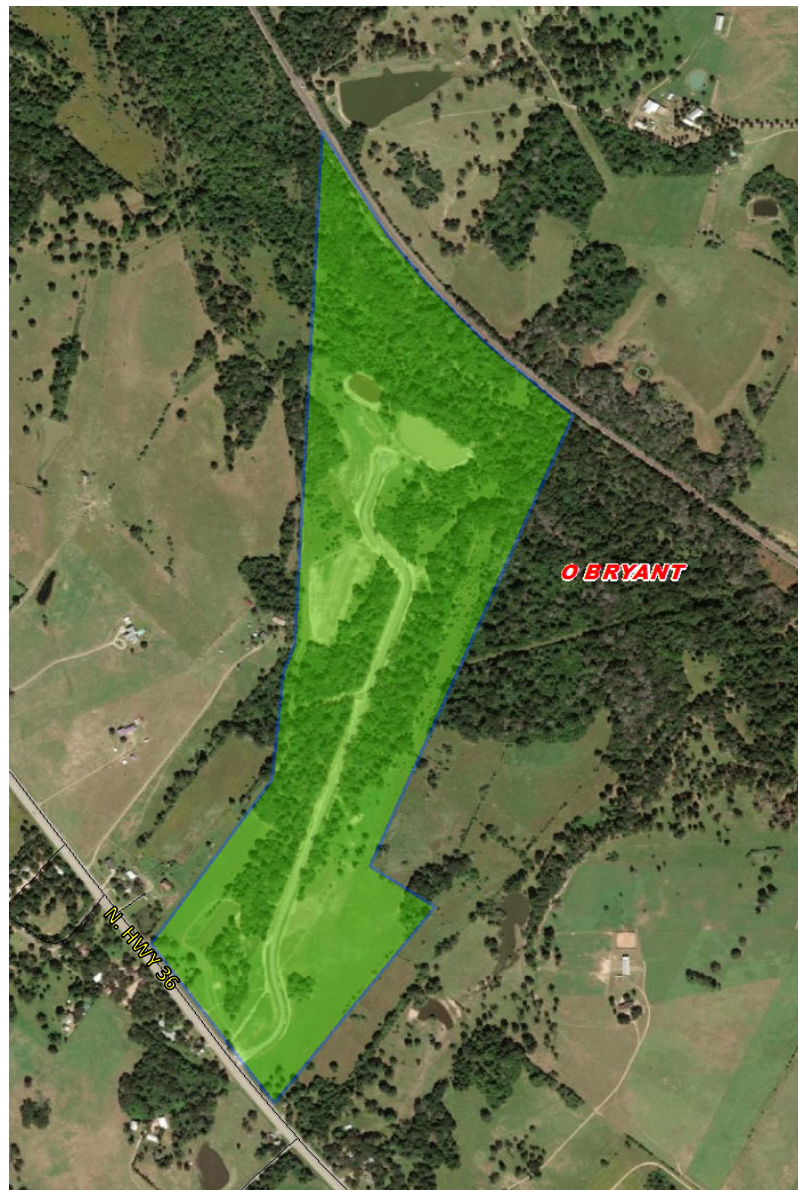
- 140 total homes
- 138 occupied homes
- 2 VDL
- 0.350 student yield



District Housing Activity

Creekwood Estates

- 28 total lots
- 28 VDL
- Custom homes on estate lots
- \$900K-\$1M and up





Multi-Family Housing Overview



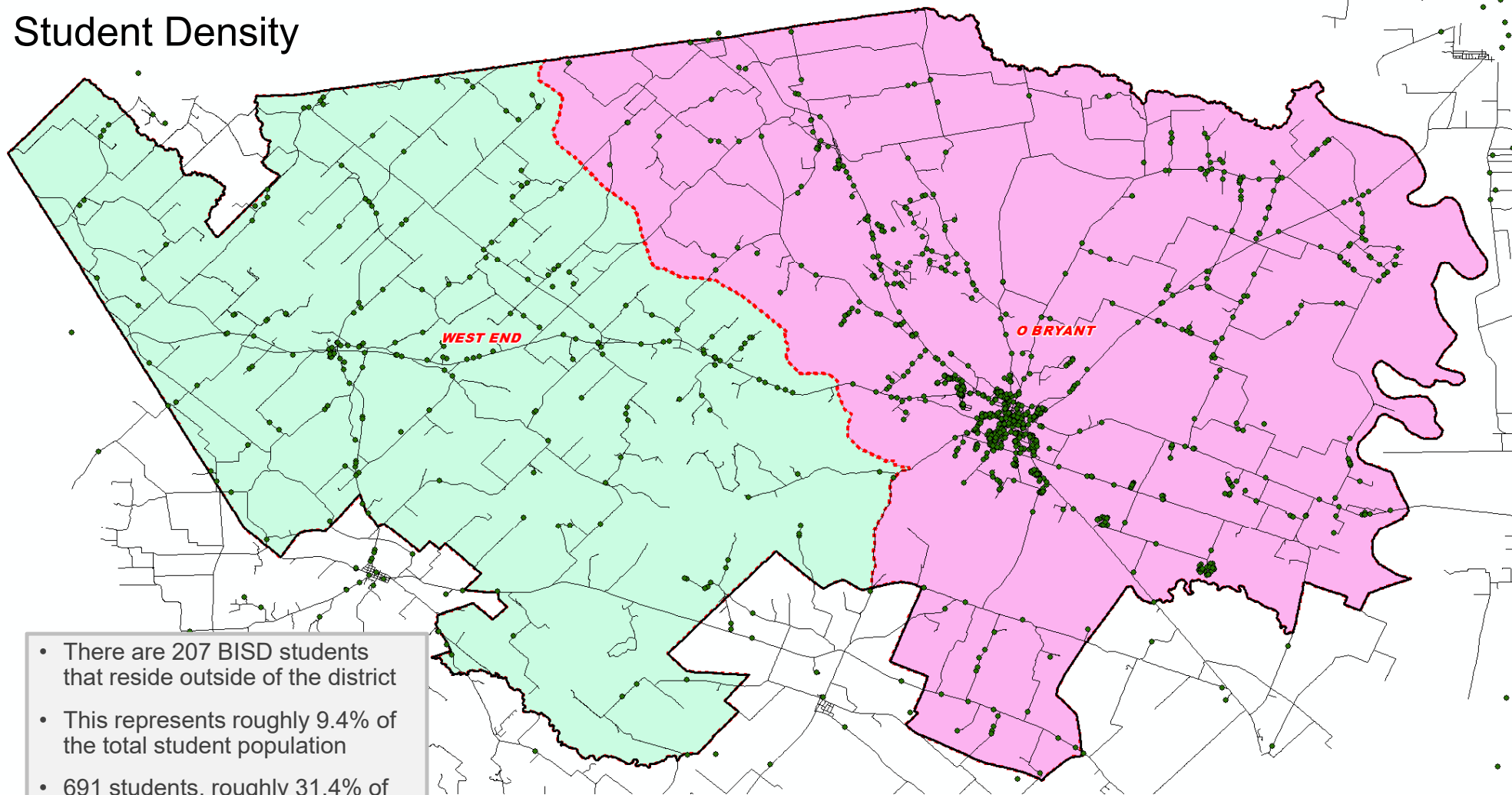
- There are currently 205 existing MF units in the district
- Bellville ISD's current multi-family student yield is 0.312

*Image includes Manufactured Home Communities





Student Density



- There are 207 BISD students that reside outside of the district
- This represents roughly 9.4% of the total student population
- 691 students, roughly 31.4% of the total student population, reside within Bellville city limits





TEA Transfer Report

Transfers In From	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	5 Year Change
Brenham ISD	17	20	20	15	15	21	+4
Columbus ISD	37	38	43	42	40	40	+3
Hempstead ISD	32	37	49	53	51	43	+9
Royal ISD	19	22	23	20	15	15	-4
Sealy ISD	32	42	36	42	38	40	+8
Waller ISD	3	8	9	10	10	3	0
Total Transfers In*	144	174	187	195	183	186	+42

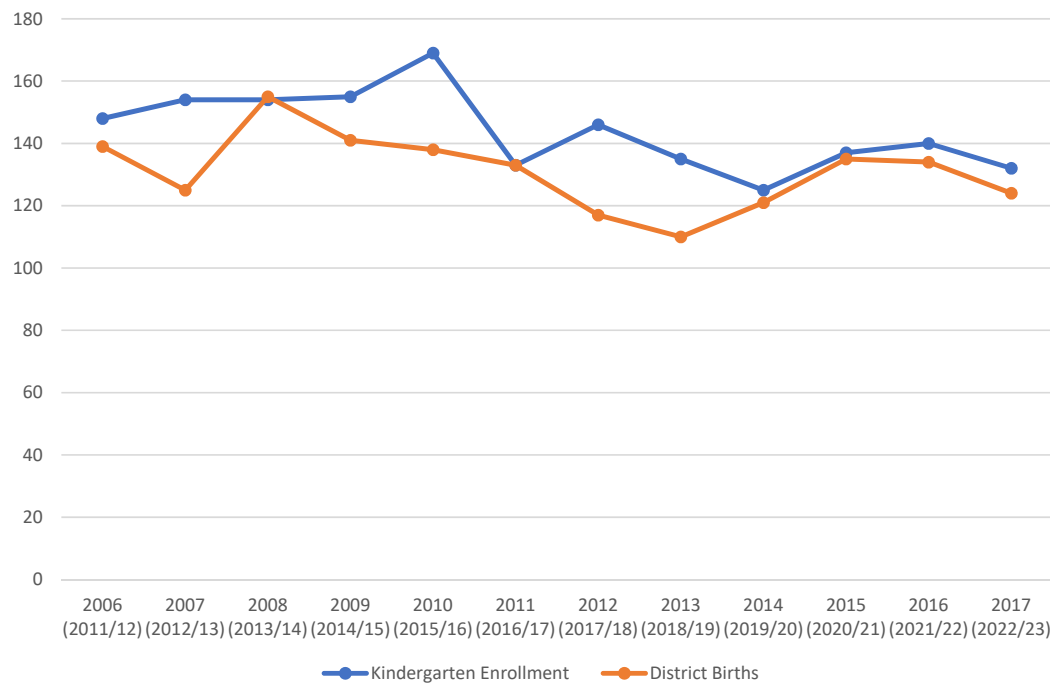
Transfers Out To	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	5 Year Change
Brenham ISD	15	13	10	10	3	3	-12
Fayetteville ISD	7	12	7	10	10	3	-4
Sealy ISD	6	12	13	24	21	33	+27
Total Transfers Out*	53	65	57	79	69	82	+29



Birth Rate vs. KG Enrollment

	Kindergarten Enrollment	District Births	Ratio
2006 (2011/12)	148	139	1.065
2007 (2012/13)	154	125	1.232
2008 (2013/14)	154	155	0.994
2009 (2014/15)	155	141	1.099
2010 (2015/16)	169	138	1.225
2011 (2016/17)	133	133	1.000
2012 (2017/18)	146	117	1.248
2013 (2018/19)	135	110	1.227
2014 (2019/20)	125	121	1.033
2015 (2020/21)	137	135	1.015
2016 (2021/22)	140	134	1.045
2017 (2022/23)	132	124	1.065

Birth Rate vs. Bellville ISD KG Enrollment





Ten Year Forecast by Grade Level

Year (Oct)	EE	PK	K	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	Total	Total Growth	% Growth
2015/16	12	39	169	163	174	153	163	163	167	184	175	202	162	155	132	2,213		
2016/17	8	43	133	166	167	170	159	160	163	181	191	189	185	165	159	2,239	26	1.2%
2017/18	9	50	146	148	173	177	169	166	171	165	176	209	180	173	149	2,261	22	1.0%
2018/19	18	34	135	155	145	172	180	165	171	172	175	187	189	171	169	2,238	-23	-1.0%
2019/20	19	52	125	145	162	147	175	174	160	173	174	179	177	180	165	2,207	-31	-1.4%
2020/21	19	52	135	134	148	163	150	172	176	162	177	179	168	168	175	2,178	-29	-1.3%
2021/22	19	52	138	144	136	149	166	149	175	178	167	186	168	160	162	2,149	-29	-1.3%
2022/23	19	52	130	149	147	137	151	164	152	177	182	177	175	159	153	2,124	-25	-1.2%
2023/24	19	52	135	140	152	147	140	152	166	153	182	197	166	166	153	2,120	-4	-0.2%
2024/25	19	52	135	145	143	155	151	138	157	168	156	194	185	158	160	2,116	-4	-0.2%
2025/26	19	52	132	145	149	143	158	154	141	160	174	167	182	176	153	2,105	-11	-0.5%
2026/27	19	52	131	139	149	152	145	157	159	144	163	186	159	173	171	2,099	-6	-0.3%
2027/28	19	52	138	139	141	152	155	143	160	161	148	174	175	151	167	2,075	-24	-1.1%
2028/29	19	52	136	147	143	144	155	156	144	163	166	158	164	166	146	2,059	-16	-0.8%
2029/30	19	52	140	144	152	146	145	153	159	146	166	177	149	156	162	2,066	7	0.3%

Yellow box = largest grade per year
Green box = second largest grade per year



Ten Year Forecast by Campus

CAMPUS	HISTORY	CURRENT	ENROLLMENT PROJECTIONS									
	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30
O'Bryant Primary School	560	552	548	541	536	542	545	535	536	537	537	550
West End Elementary School	148	144	148	148	151	147	151	155	154	156	159	155
ELEMENTARY TOTALS	708	696	696	689	687	689	696	690	690	693	696	705
Elementary Absolute Change	-43	-12	0	-7	-2	2	7	-6	0	3	3	9
Elementary Percent Change	-5.73%	-1.69%	0.00%	-1.01%	-0.29%	0.29%	1.02%	-0.86%	0.00%	0.43%	0.43%	1.29%
O'Bryant Intermediate School	296	303	277	264	262	248	242	262	254	246	256	246
INTERMEDIATE SCHOOL TOTAL	296	303	277	264	262	248	242	262	254	246	256	246
Intermediate School Absolute Change	9	7	-26	-13	-2	-14	-6	20	-8	-8	10	-10
Intermediate School Percent Change	3.14%	2.36%	-8.58%	-4.69%	-0.76%	-5.34%	-2.42%	8.26%	-3.05%	-3.15%	4.07%	-3.91%
Bellville Junior High	518	507	515	520	511	501	481	475	466	469	473	471
JUNIOR HIGH SCHOOL TOTAL	518	507	515	520	511	501	481	475	466	469	473	471
Junior High School Absolute Change	6	-11	8	5	-9	-10	-20	-6	-9	3	4	-2
Junior High School Percent Change	1.17%	-2.12%	1.58%	0.97%	-1.73%	-1.96%	-3.99%	-1.25%	-1.89%	0.64%	0.85%	-0.42%
Bellville High School	716	701	690	676	664	682	697	678	689	667	634	644
HIGH SCHOOL TOTAL	716	701	690	676	664	682	697	678	689	667	634	644
High School Absolute Change	5	-15	-11	-14	-12	18	15	-19	11	-22	-33	10
High School Percent Change	0.70%	-2.09%	-1.57%	-2.03%	-1.78%	2.71%	2.20%	-2.73%	1.62%	-3.19%	-4.95%	1.58%
DISTRICT TOTALS	2,238	2,207	2,178	2,149	2,124	2,120	2,116	2,105	2,099	2,075	2,059	2,066
District Absolute Change	-23	-31	-29	-29	-25	-4	-4	-11	-6	-24	-16	7
District Percent Change	-1.02%	-1.39%	-1.31%	-1.33%	-1.16%	-0.19%	-0.19%	-0.52%	-0.29%	-1.14%	-0.77%	0.34%





One Year Forecast

Campus	Current 2019/20	2020/21 ENROLLMENT PROJECTIONS BY GRADE																
		EE	PK	KG	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	TOTAL	CHANGE
O'Bryant Primary School	552	19	52	109	111	125	132	0	0	0	0	0	0	0	0	0	548	-4
West End Elementary School	144	0	0	26	23	23	31	20	25	0	0	0	0	0	0	0	148	4
ELEMENTARY TOTALS	696	19	52	135	134	148	163	20	25	0	0	0	0	0	0	0	696	0
O'Bryant Intermediate School	303	0	0	0	0	0	0	130	147	0	0	0	0	0	0	0	277	-26
INTERMEDIATE SCHOOL TOTALS	303	0	0	0	0	0	0	130	147	0	0	0	0	0	0	0	277	-26
Bellville Junior High	507	0	0	0	0	0	0	0	0	176	162	177	0	0	0	0	515	8
JUNIOR HIGH SCHOOL TOTALS	507	0	0	0	0	0	0	0	0	176	162	177	0	0	0	0	515	8
Bellville High School	701	0	0	0	0	0	0	0	0	0	0	0	179	168	168	175	690	-11
HIGH SCHOOL TOTALS	701	0	0	0	0	0	0	0	0	0	0	0	179	168	168	175	690	-11
TOTAL ENROLLMENT	2,207	19	52	135	134	148	163	150	172	176	162	177	179	168	168	175	2,178	-29



Ten Year Forecast by Grade Level- High Scenario

Year (Oct)	EE	PK	K	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	Total	Total Growth	% Growth
2015/16	12	39	169	163	174	153	163	163	167	184	175	202	162	155	132	2,213		
2016/17	8	43	133	166	167	170	159	160	163	181	191	189	185	165	159	2,239	26	1.2%
2017/18	9	50	146	148	173	177	169	166	171	165	176	209	180	173	149	2,261	22	1.0%
2018/19	18	34	135	155	145	172	180	165	171	172	175	187	189	171	169	2,238	-23	-1.0%
2019/20	19	52	125	145	162	147	175	174	160	173	174	179	177	180	165	2,207	-31	-1.4%
2020/21	19	52	139	134	149	163	150	172	176	162	177	183	168	168	175	2,187	-20	-0.9%
2021/22	19	52	147	148	137	150	166	150	175	178	167	187	172	160	163	2,171	-16	-0.7%
2022/23	19	52	146	159	152	138	153	164	153	177	182	177	176	163	155	2,166	-5	-0.2%
2023/24	19	52	150	157	163	152	141	154	166	154	182	197	166	167	158	2,178	12	0.6%
2024/25	19	52	147	161	162	166	156	141	159	168	157	194	185	158	162	2,187	9	0.4%
2025/26	19	52	144	158	165	162	172	159	144	162	174	168	182	176	153	2,190	3	0.1%
2026/27	19	52	147	152	163	169	166	172	164	147	165	186	160	173	171	2,206	16	0.7%
2027/28	19	52	155	156	154	166	173	167	175	166	151	176	175	152	168	2,205	-1	0.0%
2028/29	19	52	152	165	161	157	170	172	169	179	171	161	166	166	147	2,207	2	0.1%
2029/30	19	52	158	161	170	164	162	170	175	172	184	180	152	158	162	2,239	32	1.4%

Yellow box = largest grade per year
Green box = second largest grade per year





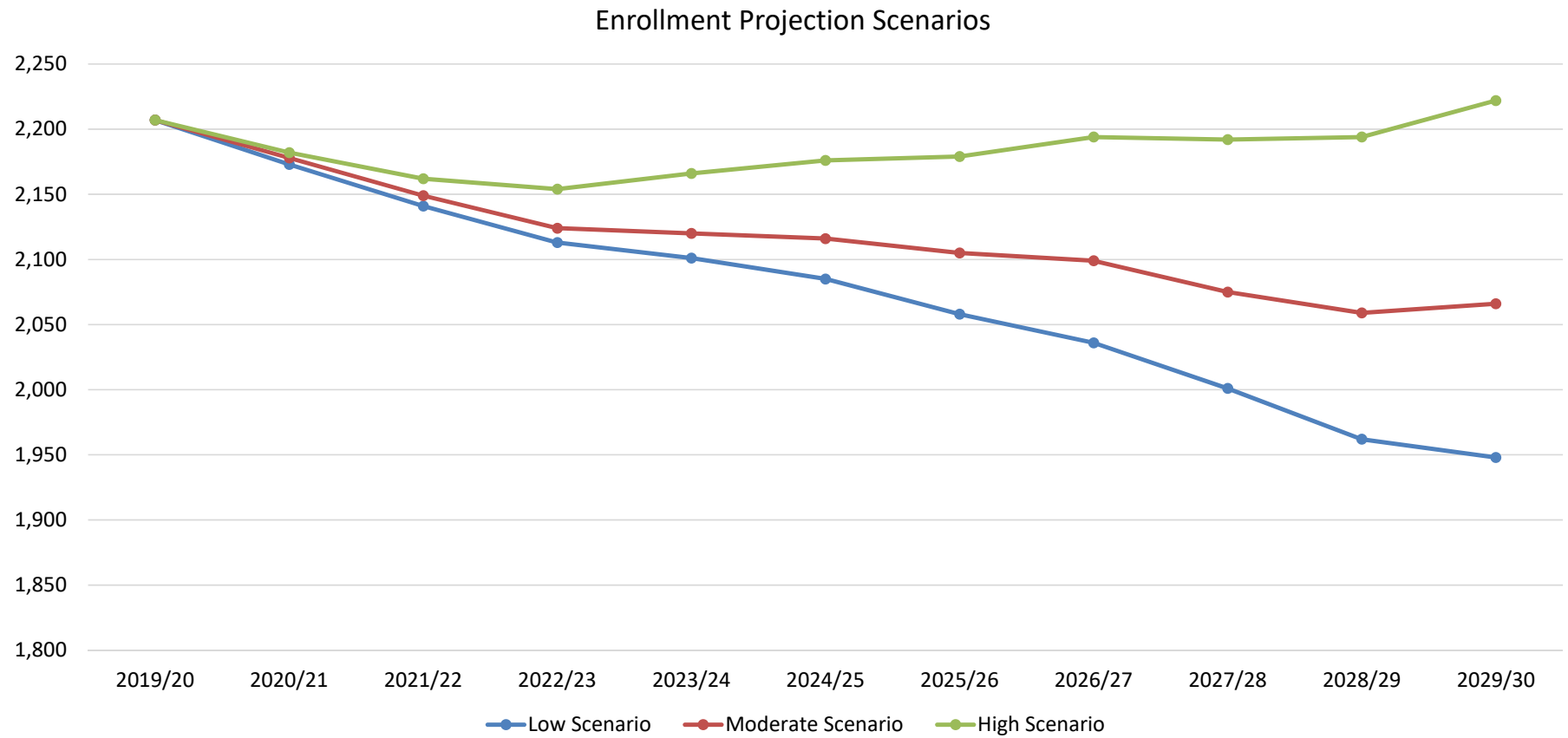
Ten Year Forecast by Grade Level- Low Scenario

Year (Oct)	EE	PK	K	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	Total	Total Growth	% Growth
2015/16	12	39	169	163	174	153	163	163	167	184	175	202	162	155	132	2,213		
2016/17	8	43	133	166	167	170	159	160	163	181	191	189	185	165	159	2,239	26	1.2%
2017/18	9	50	146	148	173	177	169	166	171	165	176	209	180	173	149	2,261	22	1.0%
2018/19	18	34	135	155	145	172	180	165	171	172	175	187	189	171	169	2,238	-23	-1.0%
2019/20	19	52	125	145	162	147	175	174	160	173	174	179	177	180	165	2,207	-31	-1.4%
2020/21	19	52	135	134	148	163	150	171	172	162	177	179	168	168	175	2,173	-34	-1.5%
2021/22	19	52	138	144	136	149	166	149	174	174	164	186	168	160	162	2,141	-32	-1.5%
2022/23	19	52	127	149	147	137	151	164	152	176	178	174	175	159	153	2,113	-28	-1.3%
2023/24	19	52	130	137	152	147	140	152	166	153	181	190	163	166	153	2,101	-12	-0.6%
2024/25	19	52	126	139	140	155	151	138	157	168	156	192	177	155	160	2,085	-16	-0.8%
2025/26	19	52	123	135	143	140	158	154	141	159	174	164	178	168	150	2,058	-27	-1.3%
2026/27	19	52	122	130	139	146	142	157	156	141	162	184	154	169	163	2,036	-22	-1.1%
2027/28	19	52	128	129	132	142	148	140	159	158	144	170	171	146	163	2,001	-35	-1.7%
2028/29	19	52	123	136	131	134	144	149	139	162	160	152	158	162	141	1,962	-39	-1.9%
2029/30	19	52	126	130	139	132	135	142	150	141	165	169	142	150	156	1,948	-14	-0.7%

Yellow box = largest grade per year
Green box = second largest grade per year



Alternative Enrollment Projection Scenarios





Key Takeaways

V – too sharp

W – “double dip” recession due to secondary outbreak

U – too long at the bottom with too abrupt of a rebound



Forecasted Shape Of The Recovery



- Houston’s unemployment rate peaked in April and May, but has since declined to less than 9% in June
- Oil prices have rebounded to roughly \$40 a barrel, however total active rigs remain below 2016 lows
- Slightly less than a third of the student population resides within the City of Bellville
- Almost 10% of the student population resides outside of the district
- A moderate growth scenario would expect a 2024/25 enrollment of 2,116 students due to large exiting classes and smaller incoming kindergarten classes
- High Growth Scenario represents strong KG growth



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