

# OZARK R-VI SCHOOL DISTRICT

## DEMOGRAPHICS Study

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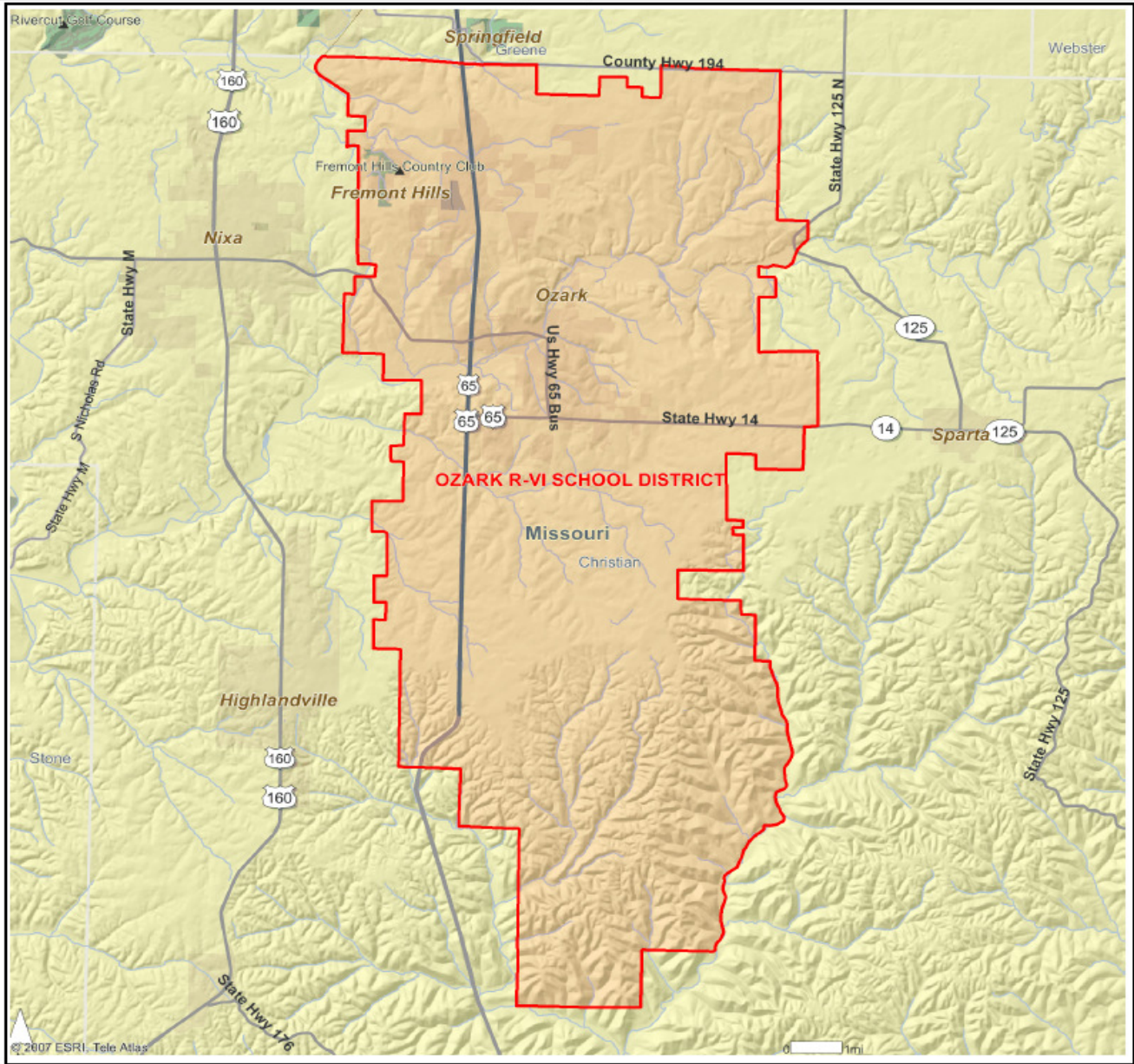
*A High-Tech Business Doing Business the Old-Fashioned Way*



**October 2008**

# Ozark R-VI School District

Figure 1. Map of the Ozark R-VI School District.



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## **Executive Summary**

**T**he Ozark R-VI School District has shown strong growth in enrollment and is among the fastest-growing districts in the state. More than 200 additional students have come to the district each year since 2002. A nationwide housing industry slump also has affected the district, with a drastic turndown in housing sales and new home construction. But—it should be stressed—despite a historic downturn in housing, the district still realized exceptional growth.

We are anticipating that the district's enrollment likely will continue to grow somewhere between 5.1 percent and 6 percent per year, average per grade. We believe the growth patterns show that most of this growth will occur in the northern one-third of the district because of a large number and proportion of child-bearing-age women, available land zoned for residential development and new residential housing. It is in our opinion that the Ozark R-VI School District will continue to experience strong enrollment growth for several years to come.

Business Information Services, LLC has no financial interest in the Ozark R-VI School District. Thanks to Superintendent Gordon Pace and Jana Long who have helped provide data upon request. Neither the school administration nor school board has attempted to influence the findings of this study in any way.

A draft was mailed to Dr. Pace on Sept. 22, 2008 at the district's central office. A final report was delivered on October 9, 2008.

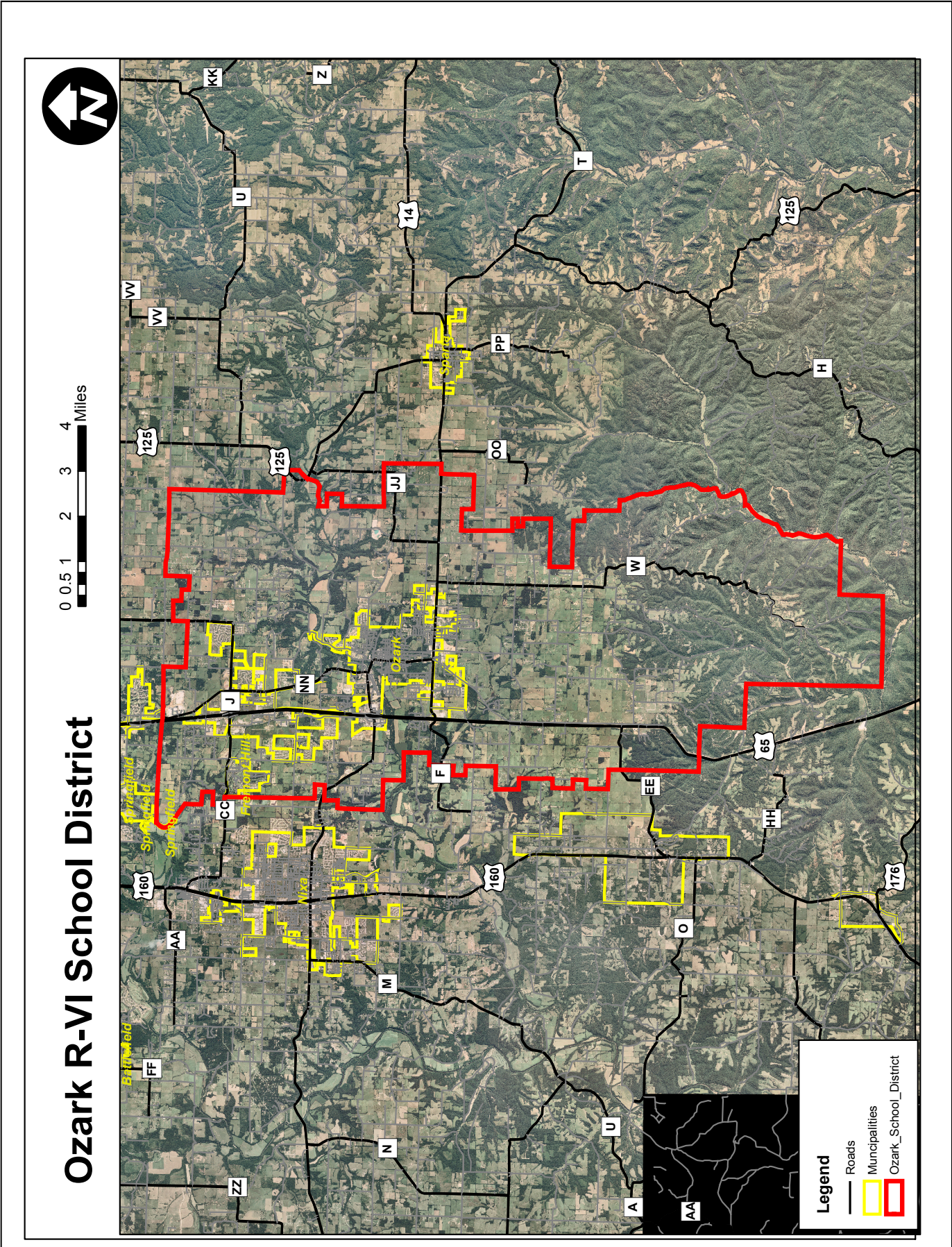
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## **Key Findings**

- There is a weak correlation between new and resale single-family homes added in the district and additional enrollment. For every new, single-family home built in the district during the last five years, on average, 0.27 students were added. Or taken another way, it takes 3.7 new houses to yield one new student.
- There is a strong statistical relationship between births and Kindergarten grade enrollment. Next year Kindergarten enrollment should increase by at least 49 children.
- There is a large percentage of children in the district who are both new students one year and leave the district within 24 months, sometimes within days of enrolling. During the 2006-07 and 2007-08 school years, there were 543 students who both enrolled and withdrew during that time.
- School-age population could increase as many as 800 new students by 2013 in the northern part of the district. Nearly all demographic indicators point to strong and continued population growth along Highway 65 through the district and from the northern district boundary, south for about 3 miles.
- Of the three growth scenarios shown in this study, on pp. 64-75, we believe the most accurate in the short-term will be the medium-range projection scenario. It has an average growth of 5.1 percent per year during the next decade. This is the same percentage of average enrollment growth during the last five years, the same shown in a linear growth model on p. 10, and the same percentage that the third-party demographic data predicts.

# Ozark R-VI School District

Figure 2. Aerial view of the Ozark R-VI School District, 2007, with municipalities shown.



# Reasons for the Study

Southwestern Missouri, especially the Springfield metro area, is among the fastest-growing areas in the United States. During the 2007-08 school year, the Ozark R-VI School District was the third fastest-growing district in the state, with 208 new students added from the 2006 school year. Undoubtedly it will be in the top five for the 2008-09 year, with 289 new students. This growth occurred in an economy that was considered weak and with a huge drop in new housing starts.

Ozark R-VI School District administrators requested a comprehensive demographic study during the summer of 2008 to answer one key question:

**What is the potential for population growth within the district and how rapidly could that growth occur?**

Figure 3 is based on information provided by the school's administrative staff and shows that West Elementary is overcrowded and South Elementary is not far behind. We believe that with some realigning of boundaries or changing grade configurations, the overcrowding could be resolved. All other schools appear to be at reasonable and solid levels for instruction.

Figure 3. Current building enrollment and room capacity levels.

School	Grades	Class Size Standard	General Education Classrooms	Instructional Capacity	2008-09 Enrollment	% Capacity
North Elementary School	K-3	22	28	600	441	73.50%
South Elementary School	K-3	22	27	600	566	94.33%
East Elementary School	K-3	22	28	600	473	78.83%
West Elementary School	K-4	23	28	600	630	105.00%
Upper Elementary School	4-6	23	45	1,100	829	75.36%
Ozark Junior High	7-8	23	60	1,000	817	81.70%
Ozark High School	9-12	24	78	1,700	1,447	85.12%
<b>TOTAL</b>			<b>294</b>	<b>6,200</b>	<b>5,203</b>	<b>83.92%</b>

Note: Room counts do not include rooms that are necessary for Special Education, library, cafeteria, gym or other necessary activities.

# Overview of the District

The Ozark R-VI School District covers approximately 89.9 sq. miles in southwestern Missouri. It is surrounded by six other school districts adjacent to it. The district is completely contained within Christian County.

Figure 4. Other school districts near the Ozark R-VI School District.

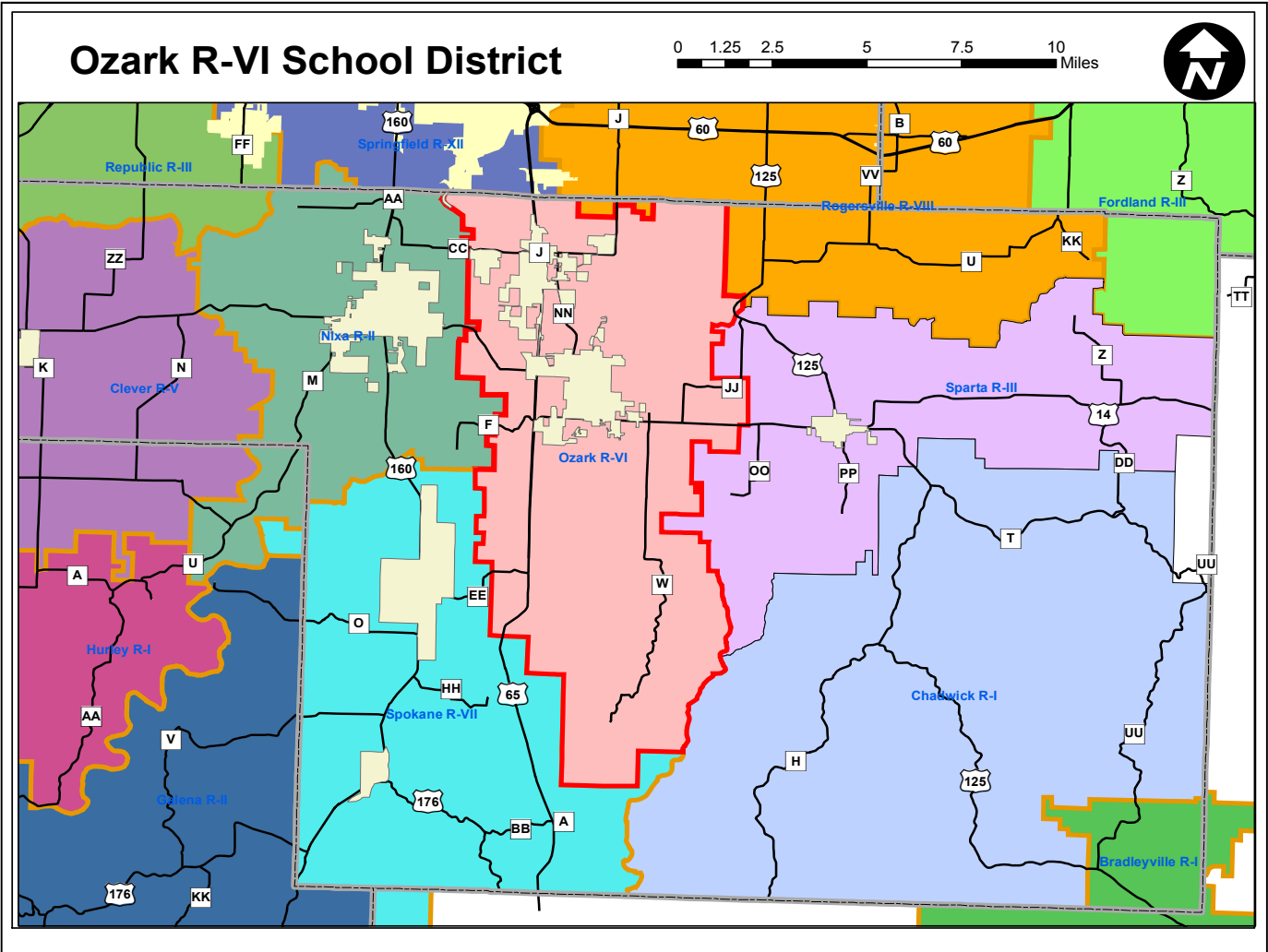


Figure 5 compares the growth within Christian County, and the City of Ozark. (No 1980 data is available for the Ozark R-VI School District population and only Census estimates are available for counties and cities between the 10-year Census.) Between 1990 and 2000, the population growth rate for Christian County was 66.3 percent. The Ozark R-VI School District population rose by 82.9 percent from 1990-2000, averaging 8.3 percent per year. Significantly, the estimated average growth rate in the City of Ozark since 2000 has been estimated at 12.8 percent.

To give some perspective on this growth, the population in the United States increased nationally by 13.1 percent between 1990 and 2000, or 1.31 percent per year, and increased by only a projected 5 percent between 2000 and 2005. The Ozark R-VI School District's growth rate from 1990 to 2000 is more than six times greater than the national population increase.

School administrators usually assume that there is a strong relationship between added population, new housing and new enrollment. For example, in 1990-2000, the Ozark R-VI School District grew by 8,760 persons. Enrollment changed during that period by 1,131 students. That means that for every 7.7 persons who moved to the Ozark R-VI School District during the 1990s, only one student was added to enrollment. Similar calculations are presented on p. 27 in Figure 27 that shows that for every new single family home added during the last five years, on average, 0.27 students were added.

In some school districts, there is a high correlation between births in a county or city and Kindergarten enrollment five years later. That is also the case in the Ozark R-VI School District. The predictability ratio is 0.80 and the correlation rate is 0.898 for births in the ZIP codes within the dis-

**Population growth in Christian County was more than six times greater than the national average from 1990-2000. The growth rate from 2006 to 2007 is still among the top in the country.**

**Figure 5. Total population growth in Christian County and the area. U.S. Census Bureau.**

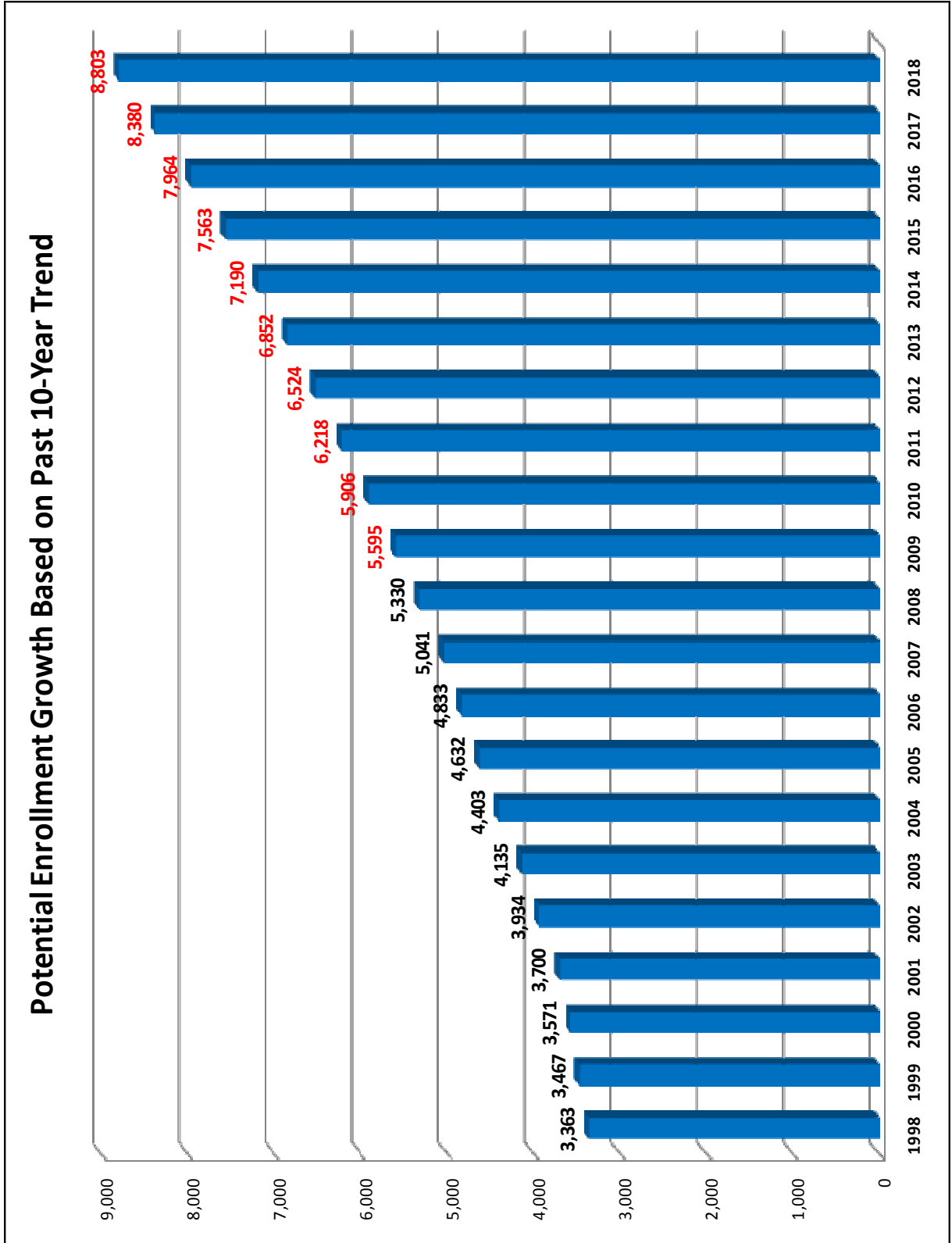
Geography	1980	1990	% Growth 1980-1990	2000	% Growth 1990-2000	Growth 2000- 2005 (Est.)
Christian County	22,402	32,644	45.7%	54,285	66.3%	23.9%
City of Ozark	2,980	4,243	42.4%	9,665	127.8%	57.9%
Ozark School District		10,572		19,332	82.9%	
Growth Per Year				876	8.3%	

**Figure 6. Total estimated population growth in Christian County and surrounding cities, 2004-2007.**

Geography	2004 Est. Population	% Growth 2003-2004	2005 Est. Population	% Growth 2004-2005	2006 Est. Population	% Growth 2005-2006	2007 Est. Population	% Growth 2006-2007
Christian County	63,558	4.3%	66,455	4.56%	69,762	4.98%	73,066	4.74%
City of Ozark	14,392	10.0%	15,109	4.98%	16,184	7.11%	17,177	6.14%

Based on this growth model, the Ozark R-VI School District could have up to 8,803 students by 2018, as shown in Figure 7. This, of course, would be based on the same level of growth during the next 10 years as has occurred during the last five. Even in a down economy, the district has shown solid growth during the last two years, so it is highly likely that this growth trend would continue.

Figure 7. Projected enrollment in the Ozark R-VI School District, 2009-2018. The red numbers show the projected total enrollment and the black numbers show the actual enrollment.



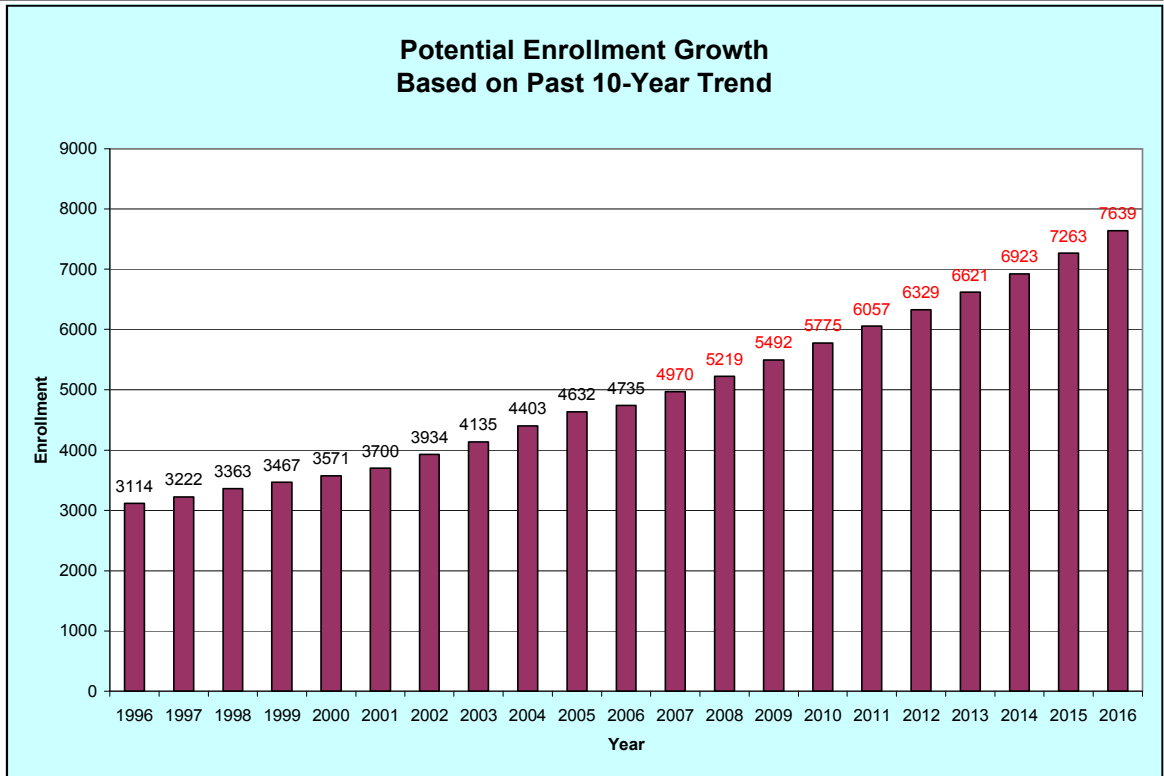
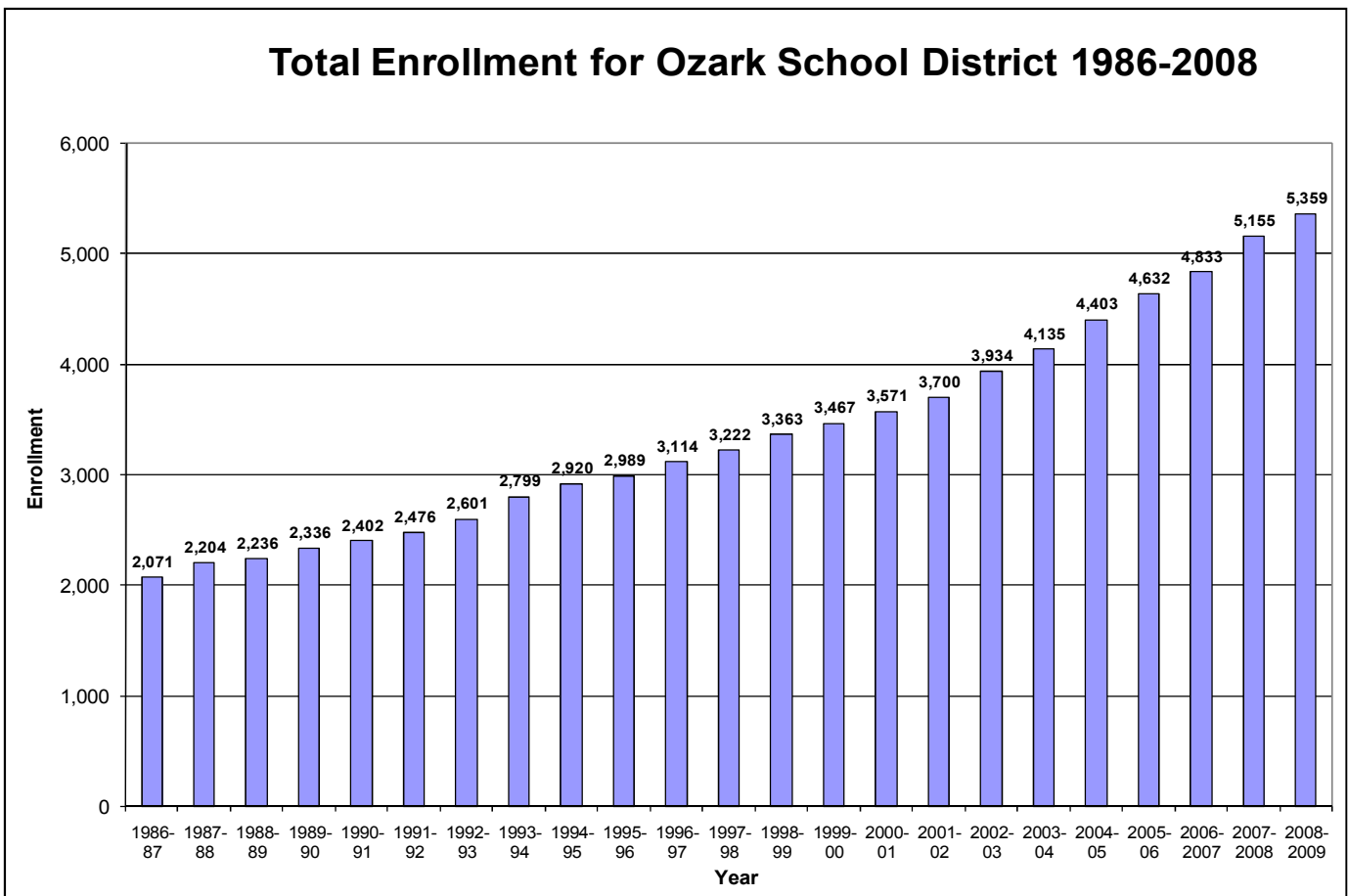


Figure 8. Above, Potential growth model from the September 2006 study. It showed that by 2008 the enrollment could be 5,219, which is 140 less than the actual enrollment. Figure 9, below, shows the total enrollment for the Ozark R-VI School District, 1986-2008.

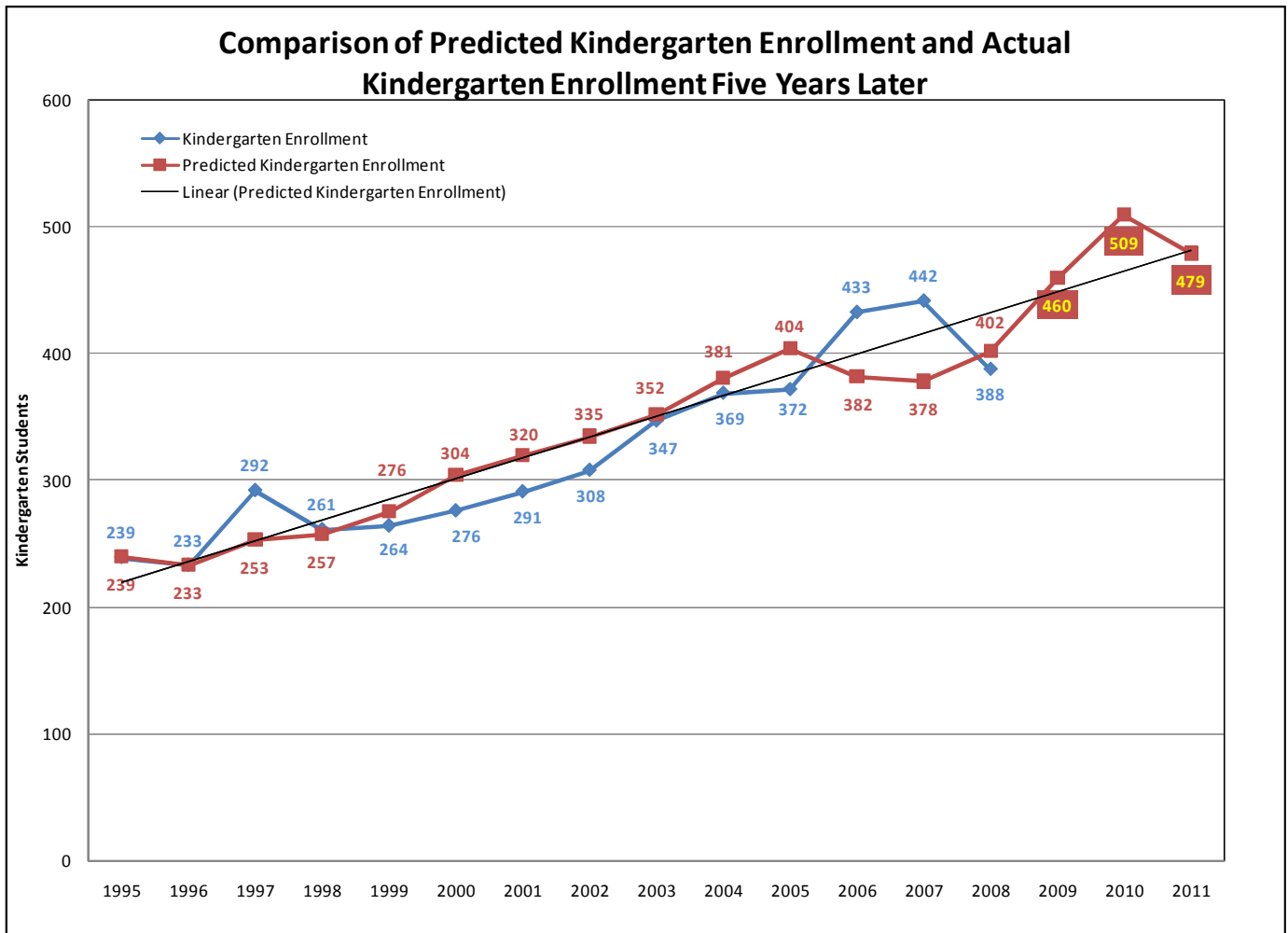


trict with enrollment in the Ozark R-VI School District Schools. A rate of 1.0 would mean that every time there is a birth in the district’s ZIP codes, for example, that there would be a Kindergarten student entering Ozark R-VI School District schools. Figure 10 shows that the births in the Ozark R-VI School District ZIP codes have increased by 75.83 percent between 1990 and 2003, Kindergarten enrollment has increased by 66.52 percent between 1995-2008. The trendline shows that both the Kindergarten enrollment and the birth lines are similar. Based on this model, the district’s Kindergarten enrollment for 2009-10 would be 460, an increase of 72 or 18.5 percent. For 2010-11, Kindergarten enrollment is predicted to be 509, an increase of 49.

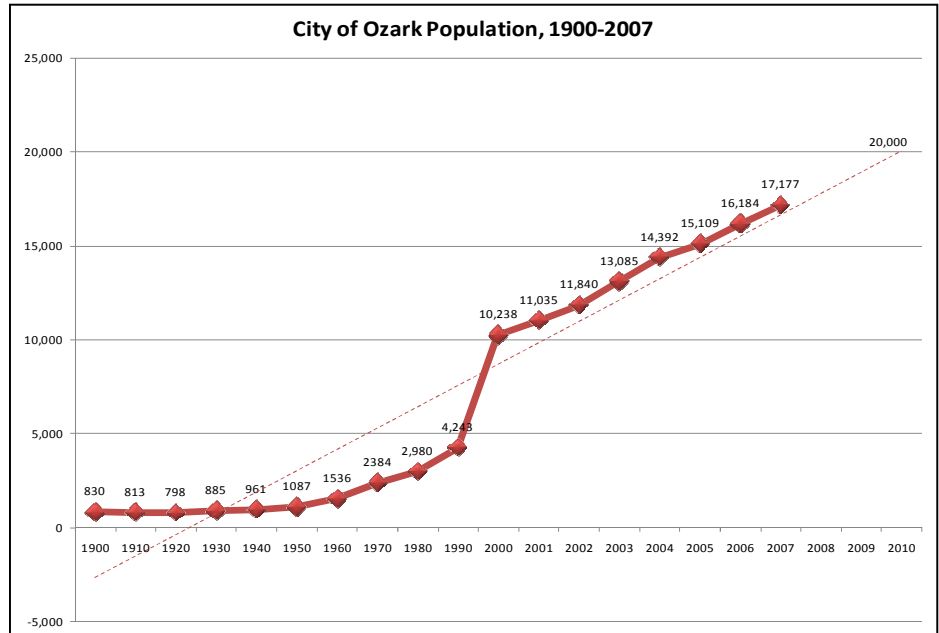
Historical data is a reliable, although not perfect, predictor of future population growth. Figures 11 and 12 show population growth in Christian County and the City of Ozark since 1900. From 1970 to about 2003, Christian County realized a steep population growth.

Figure 11 separates the City of Ozark population growth from the larger chart. It, too, shows the same steep climb in growth that Christian County shows below it.

**Figure 10. Relationship between births, Kindergarten and projected enrollment.**



**Figure 11. City of Ozark population growth, 1900-2007, and a trendline of potential population by 2010 of about 20,000. According to Census Bureau estimates, the City of Ozark has 17,177 persons now, a substantial increase from 10,238 in 2000.**



**Figure 12. Comparison of populations, in Christian County and the City of Ozark, 1900-2007**

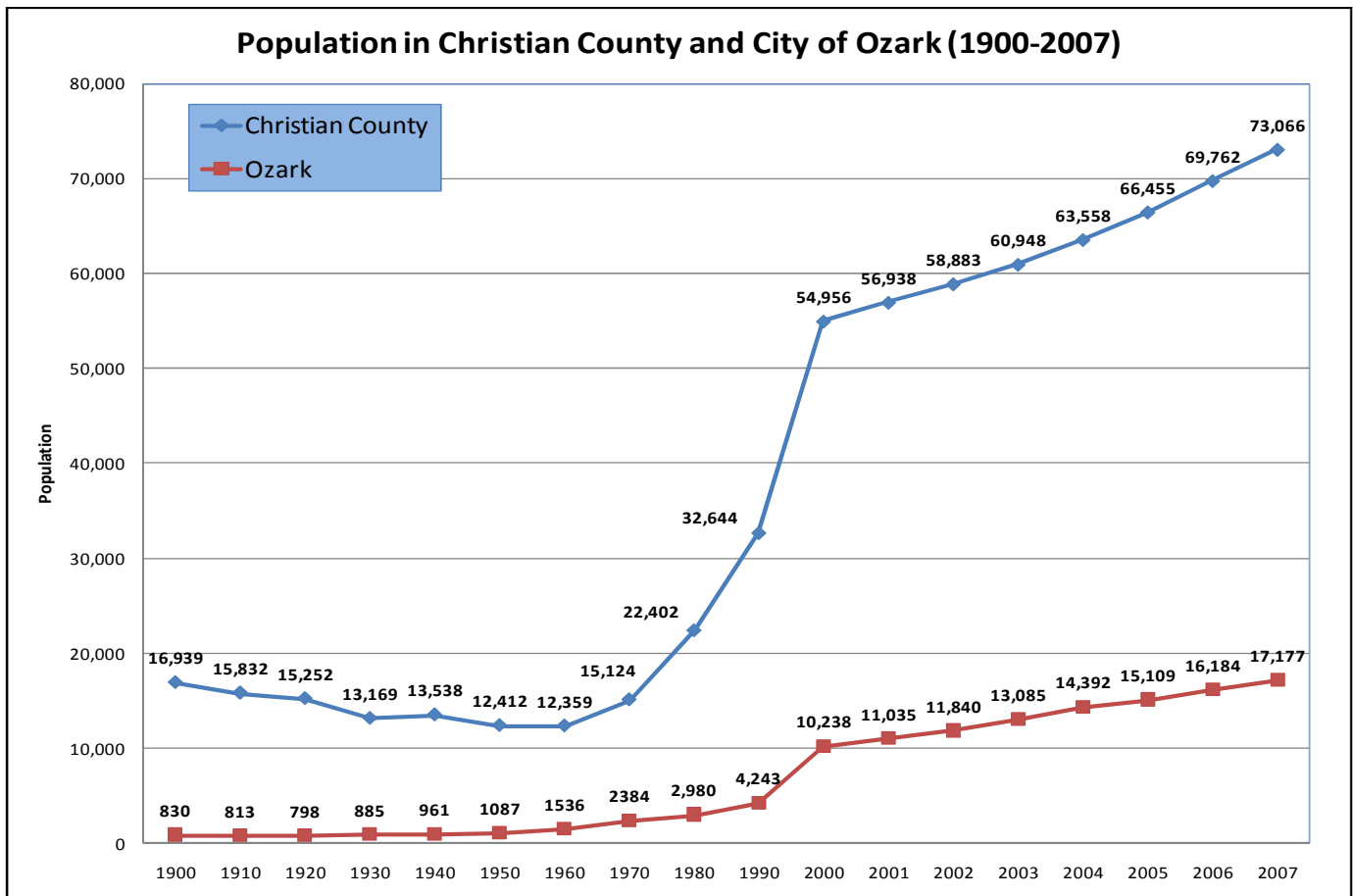


Figure 13. Year-by-year enrollment, Ozark R-VI School District Schools, 1986 -2008. The red numbers show when there is a decrease from the previous year and grade.

Figure 14 (opposite page) represents 4,382 home addresses geo-coded against longitude and latitude coordinates in a GIS application. This includes pre-school and pre-kindergarten students. We could not plot the addresses of 707 students.

	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	1986-98	
	% Change	% Change	% Change	% Change	% Change	% Change	% Change	% Change	% Change	% Change	% Change	% Change	% Change	% Change	% Change	% Change	% Change	% Change	% Change	% Change	% Change	% Change	% Change	
Pre-K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Kindergarten	163	161	164	161	195	211.2%	161	-17.44%	187	16.15%	203	8.56%	220	8.37%	239	8.64%	233	7.80%	236	0.43%	232	-0.51%	292	25.32%
1st Grade	164	167	174	203	165.7%	176	-13.30%	204	15.91%	191	-6.37%	209	9.42%	218	4.31%	235	12.35%	243	4.23%	229	-5.76%	249	5.51%	
2nd Grade	163	168	163	181	11.04%	208	14.92%	187	-10.10%	225	20.32%	190	-15.56%	191	0.53%	220	13.16%	220	0.45%	229	4.09%	242	5.24%	
3rd Grade	151	174	152.23%	179	2.30%	179	0.56%	182	1.68%	213	17.03%	195	-8.45%	241	33.85%	206	-7.01%	227	10.19%	249	9.69%	242	-2.81%	
4th Grade	144	166	15.28%	188	13.25%	181	-3.72%	183	1.10%	195	6.56%	235	20.51%	209	-11.06%	255	22.01%	228	-10.59%	228	0.00%	242	6.14%	
5th Grade	157	163	3.82%	171	3.01%	196	14.62%	190	-3.06%	190	0.00%	202	6.32%	253	25.25%	224	-11.46%	258	15.18%	229	-11.24%	242	5.68%	
6th Grade	147	166	12.93%	171	3.01%	182	6.43%	187	2.75%	199	6.42%	191	-4.02%	219	14.66%	259	18.25%	227	-12.36%	229	-11.24%	231	-4.76%	
7th Grade	169	170	0.59%	166	-2.35%	188	13.25%	195	3.72%	198	1.54%	205	3.54%	214	4.39%	235	9.81%	265	12.77%	242	-8.68%	271	11.98%	
8th Grade	175	174	-0.57%	176	1.15%	178	1.14%	185	3.93%	192	3.78%	204	6.25%	244	19.61%	214	-12.30%	233	8.88%	247	17.17%	261	4.40%	
9th Grade	167	180	7.78%	160	-11.11%	177	10.63%	184	3.95%	197	7.07%	202	2.54%	216	6.93%	257	18.98%	218	-15.18%	247	13.30%	270	9.31%	
10th Grade	174	174	0.00%	168	-4.00%	179	6.55%	190	6.15%	207	8.95%	210	1.45%	218	3.81%	248	13.76%	217	-12.50%	235	8.29%	235	0.00%	
11th Grade	163	177	8.59%	176	-0.56%	174	-1.14%	176	1.15%	170	-3.41%	187	10.00%	214	14.44%	205	-4.21%	207	0.98%	245	18.36%	218	-11.02%	
12th Grade	134	164	22.39%	174	6.10%	168	-3.45%	182	7.74%	180	-1.11%	170	-5.56%	177	4.12%	194	9.60%	184	-5.15%	194	5.43%	228	17.53%	
Ungraded	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL	2,071	2,204	6.42%	2,236	1.45%	2,336	4.47%	2,402	2.83%	2,476	3.08%	2,601	5.09%	2,799	7.61%	2,920	4.32%	2,989	2.36%	3,114	4.15%	3,222	3.47%	

	1998-99	2000	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	1986-98											
	% Change	% Change	% Change	% Change	% Change	% Change	% Change	% Change	% Change	% Change	% Change	% Change											
Pre-K	15	25.00%	11	-26.67%	22	100.00%	18	-18.18%	9	0.00%	0	0.00%	NA										
Kindergarten	261	-10.62%	264	1.15%	276	4.55%	291	5.43%	308	5.84%	347	12.66%	369	6.34%	372	0.81%	433	16.00%	442	2.08%	388	-12.22%	138,042
1st Grade	305	22.49%	271	-11.15%	279	2.95%	302	8.24%	298	-1.32%	347	16.44%	338	-2.59%	389	15.09%	367	-5.66%	433	17.96%	462	4.39%	175,617
2nd Grade	272	18.78%	324	19.12%	288	-11.11%	280	-2.78%	324	15.71%	308	-4.94%	346	12.34%	357	3.18%	403	12.89%	381	-5.46%	437	14.70%	168,107
3rd Grade	255	5.37%	271	6.27%	321	18.45%	294	-8.41%	307	4.42%	337	9.77%	332	-1.48%	366	10.24%	387	5.74%	440	13.70%	397	-9.77%	162,912
4th Grade	261	7.85%	259	-0.77%	275	6.18%	326	18.55%	314	-3.68%	338	7.64%	354	4.73%	343	-3.11%	402	17.20%	407	1.24%	436	7.13%	202,781
5th Grade	255	5.37%	275	7.84%	271	-1.45%	302	11.44%	329	8.94%	320	-2.74%	352	10.00%	372	5.68%	365	-1.88%	412	12.88%	416	0.97%	164,972
6th Grade	248	7.36%	256	3.23%	293	14.45%	285	-2.73%	320	12.28%	336	5.00%	340	1.19%	362	6.47%	392	8.29%	389	-0.77%	413	6.17%	180,952
7th Grade	243	-10.33%	271	11.52%	260	-4.06%	308	18.46%	311	0.97%	343	10.29%	373	8.75%	368	-4.02%	365	-1.96%	398	9.04%	391	-1.76%	131,362
8th Grade	269	3.07%	241	-10.41%	277	14.94%	273	-1.44%	315	15.38%	315	0.00%	355	12.70%	402	13.24%	373	-7.21%	390	4.56%	426	9.23%	143,432
9th Grade	269	-0.37%	281	4.46%	252	-10.32%	278	10.32%	281	1.08%	326	16.01%	344	5.52%	368	6.98%	390	5.98%	369	-5.36%	383	6.50%	135,332
10th Grade	269	14.47%	277	2.97%	285	2.89%	289	1.42%	295	1.99%	287	-2.71%	353	33.00%	351	-0.57%	379	7.98%	368	-2.90%	376	2.17%	116,092
11th Grade	234	7.34%	256	9.40%	256	0.00%	259	1.17%	285	10.08%	292	1.55%	282	-4.51%	331	17.79%	293	-11.48%	331	12.97%	370	11.78%	126,992
12th Grade	207	-9.21%	210	1.45%	216	2.86%	225	4.17%	268	19.11%	239	-10.82%	266	11.30%	261	-1.88%	284	8.81%	281	-1.06%	356	26.69%	165,672
Ungraded	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3,363	4.38%	3,467	3.09%	3,571	3.00%	3,700	3.61%	3,834	6.32%	4,135	5.11%	4,403	6.48%	4,632	5.20%	4,833	4.34%	5,041	4.30%	5,330	5.73%	167,362

Figure 14. Distribution of Ozark R-VI School District students.

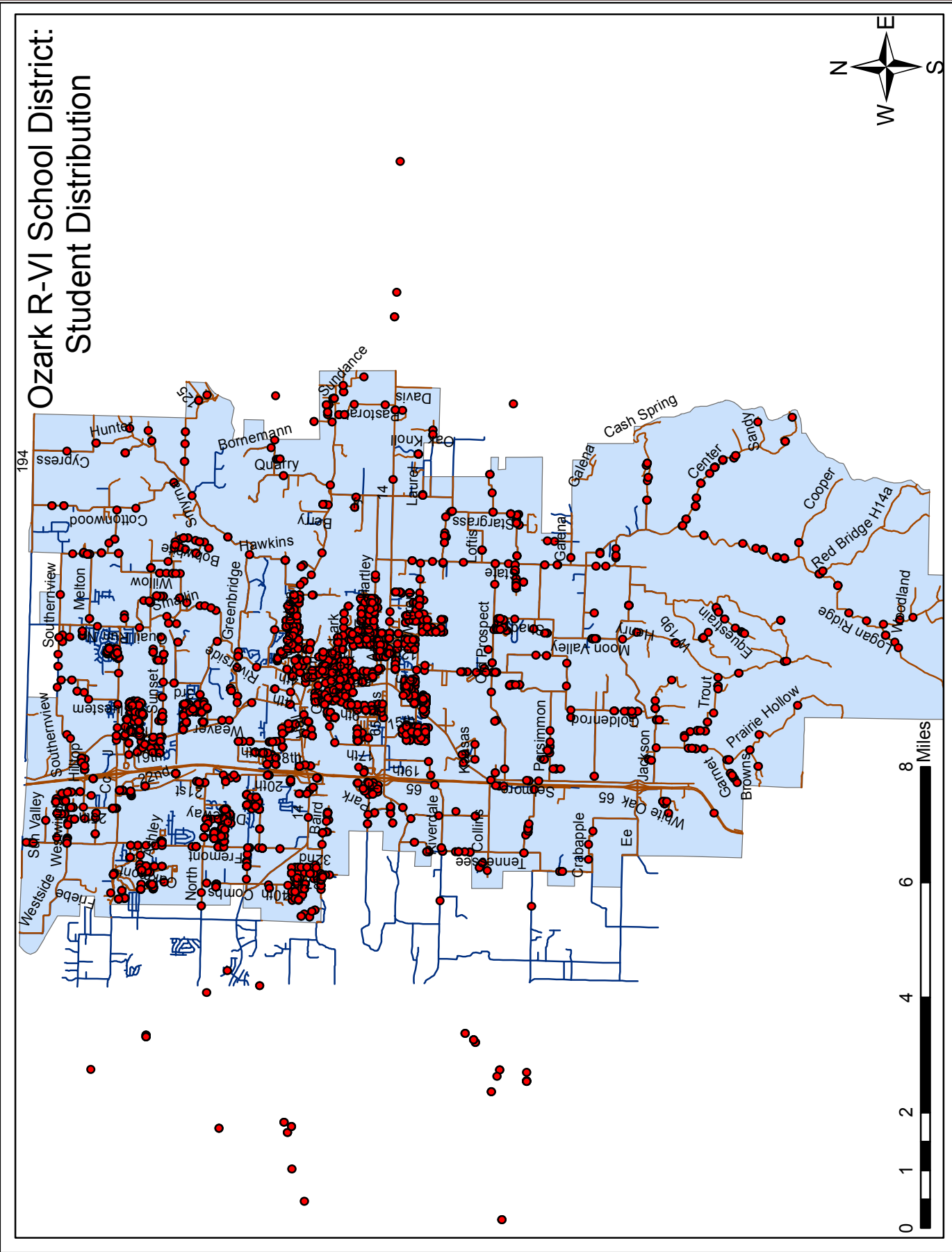


Figure 15 below shows the only 100 percent count comparison between the 2000 Census and the 1999-2000 enrollment. This shows that 89.3 percent of the eligible school-age children living in the Ozark R-VI School District actually attended the district's schools. Unfortunately, this data is eight years old and there is not another source where all the persons have been counted. The most reliable data is from a data aggregator, shown on p. 78. It shows that there are an estimated 5,464 school-age children now living in the district. With the 2008-09 district's enrollment of 5,330, that means there are only 134 students in the district who are home-schooled or attend private schools. This would probably be either a too-high percentage of enrollment in the Ozark public schools or too-low estimated number of total children in the district. We believe that it is likely the latter, or it could be a combination of both factors. The chart on Figure 16 shows within 30 miles of Ozark, in 2005-06, there were 3,526 children enrolled in private schools. Private school enrolment, also has likely changed during the last three years, as more families have opted for less expensive options for education.

**Figure 15. 2000 Census versus 2000 enrollment at Ozark R-VI School District.**

<b>Comparison of 2000 Census and Ozark School District 2000 Enrollment</b>				
	<b>2000 Census</b>	<b>1999-2000 Enrollment</b>	<b>% of Census to Enrollment</b>	<b>% of Total Population</b>
Under 1 yrs	300			1.56%
1 yr olds	275			1.43%
2 yr olds	315			1.64%
3 yr olds	270			1.40%
4 yr olds	285			1.48%
Kindergarten	260	264	101.54%	1.35%
1st Grade	295	271	91.86%	1.53%
2nd Grade	335	324	96.72%	1.74%
3rd Grade	285	271	95.09%	1.48%
4th Grade	340	259	76.18%	1.77%
5th Grade	340	275	80.88%	1.77%
6th Grade	325	256	78.77%	1.69%
7th Grade	290	271	93.45%	1.51%
8th Grade	285	241	84.56%	1.48%
9th Grade	265	281	106.04%	1.38%
10th Grade	205	277	135.12%	1.06%
11th Grade	360	256	71.11%	1.87%
12th Grade	285	210	73.68%	1.48%
<b>Total (K-12)</b>	<b>3,870</b>	<b>3,456</b>	<b>89.30%</b>	<b>20.09%</b>

Figure 15 shows, for example, that 91.86 percent of the First-grade-age children in the school district in 2000 attended the district's schools. Overall, 89.3 percent of the eligible students living in the Ozark R-VI School District attend the Ozark R-VI School District.

Figure 16. Ozark R-VI School District demographic snapshot.

Selected Private Schools Within 30 Miles of Ozark 2005-2006																			
Name of School	Association Membership	ADDRESS	City	UG	PK	K	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Total
APOSTOLIC CHRISTIAN SCHOOL		21383 OLD HIGHWAY 160	REEDS SPRING								3				1	1	2	1	9
AURORA CHRISTIAN ACADEMY K-12 (School of Tomorrow)	Accelerated Christian Education (ACE) or (School of Tomorrow)	17818 LAWRENCE 2200	AURORA		5		3	4	7	4	4	3	7	2	2	4	1	1	43
BRIGHT PRAIRIE AMISH SCHOOL	No Membership Association	3332 HAZELWOOD ROAD	SEYMOUR				3	4	6	6	6	3	6	2					30
CHRISTIAN SCHOOLS OF SPRINGFIELD	American Association of Christian Schools (AACSS)	739 W TALMAGE ST REET	SPRINGFIELD	24	30	24	23	19	16	14	10	14	18	19	10	20	20	14	275
DEER CREEK SCHOOL	No Membership Association	1529 CLEAR SPRING ROAD	SEYMOUR				5	3	4	3	3	3	2	3					26
DEVELOPMENTAL LEARNING CENTER		2020 E BATTLEFIELD STREET	SPRINGFIELD			18													239
FAITH CHRISTIAN ACADEMY	Association of Christian Schools International (ACSI)	627 SKYVIEW DRIVE	BRANSON		12	20	13	15	14	9	9	6	17	12	18	25	10	7	187
FAITH CHRISTIAN SCHOOL	Accelerated Christian Education (ACE) or (School of Tomorrow)	PO BOX 304	SPOKANE		1	2			5	2	3	1	1	4	3	2	3	4	31
HARVEST CHRISTIAN ACADEMY	Accelerated Christian Education (ACE) or (School of Tomorrow)	PO BOX 711	AURORA	36															36
IMMACULATE CONCEPTION SCHOOL		3555A S FREMONT AVENUE	SPRINGFIELD		35	53	57	58	60	60	59	60	60	60	57				559
NEW COVENANT ACADEMY	Association of Christian Schools International (ACSI)	3304 S COX AVENUE	SPRINGFIELD		15	36	46	19	19	24	28	30	30	31	33	26	27	13	377
NEW LIFE ACADEMY	Association of Christian Schools International (ACSI)	PO BOX 380	HOLLISTER				7	16	6	8	5	4	4	5	10	10	5	10	92
OAK RIDGE AMISH SCHOOL	No Membership Association	41151 STATE HIGHWAY V	SEYMOUR				3	8	2	7	2	3	5	3					33
OZARK MENNONITE SCHOOL	No Membership Association	304 BACKWOODS ROAD	SEYMOUR				9	4	5	3	5	1	5	3	4	2			41
PLEASANT VALLEY SCHOOL	No Membership Association	717 PLEASANT VALLEY ROAD	SEYMOUR				7	8	8	6	5	8	2	6					50
RIVERVIEW BIBLE BAPTIST CHRISTIAN SCHOOL	No Membership Association	13901 US HIGHWAY 160	FORSYTH				6	6	7	2	8	3	3	7	5	8	6	4	72
SPRINGFIELD CATHOLIC HIGH SCHOOL	National Catholic Educational Association (NCEA)	2340 S EASTGATE AVENUE	SPRINGFIELD												100	81	87	82	350
SPRINGFIELD LUTHERAN SCHOOL	No Membership Association	2852 S DAYTON AVENUE	SPRINGFIELD		50	30	22	21	21	21	16	26	19	17					243
SPRINGFIELD SDA SCHOOL	General Conference of the Seventh-Day Adventist Church (GCSDAC)	704 S BELVIEW AVENUE	SPRINGFIELD			4	6	4	4	5	6	1	1	2					33
ST AGNES ELEMENTARY SCHOOL	National Catholic Educational Association (NCEA)	531 S JEFFERSON AVENUE	SPRINGFIELD		16	24	28	29	30	30	21	26	28	30					262
ST ELIZABETH ANN SETON SCHOOL	National Catholic Educational Association (NCEA)	2200 W REPUBLIC ROAD	SPRINGFIELD		41	24													65
ST JOSEPH ELEMENTARY SCHOOL WEBSTER COUNTY PAROCHIAL AMISH SCHOOL	National Catholic Educational Association (NCEA)	515 W SCOTT STREET	SPRINGFIELD		18	20	16	15	13	18	15	15	12	14					156
	No Membership Association	GENERAL DELIVERY	SEYMOUR				49	44	41	40	44	37	31	31					317
<b>TOTAL</b>				<b>60</b>	<b>439</b>	<b>266</b>	<b>300</b>	<b>277</b>	<b>268</b>	<b>256</b>	<b>252</b>	<b>244</b>	<b>251</b>	<b>249</b>	<b>186</b>	<b>179</b>	<b>161</b>	<b>136</b>	<b>3,526</b>

Figure 16 shows that in 2005-06, the most recent year that the National Center for Education Statistics has data, there are 3,526 students attending private schools within 30 miles of the City of Ozark. Nationwide, we have seen reports that private school enrollment is down by as much as 20 to 30 percent because of the weak economy.

# Ozark R-VI School District

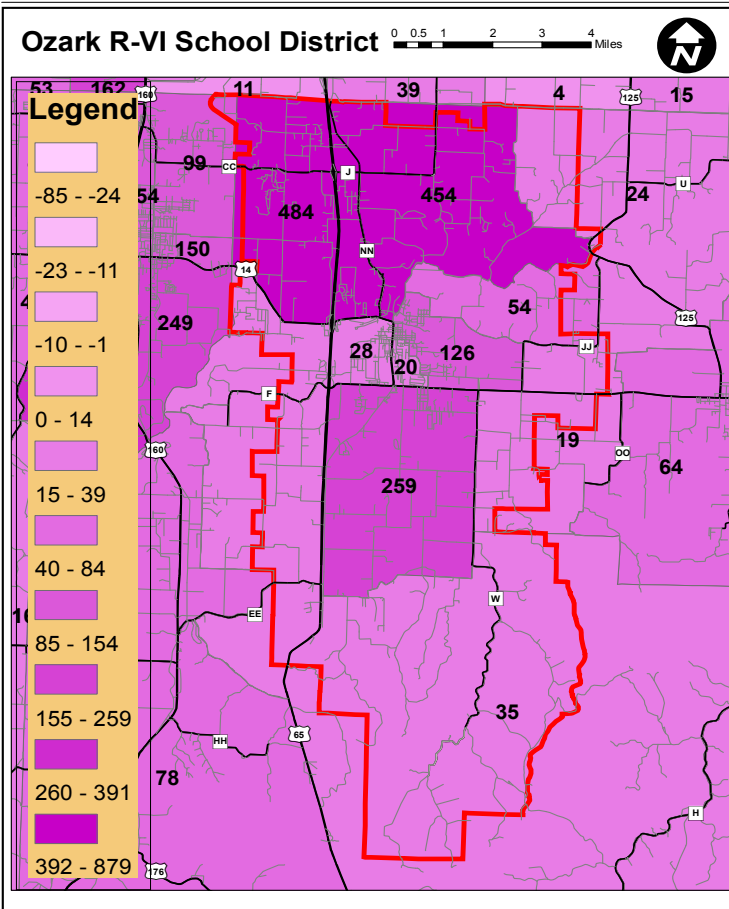
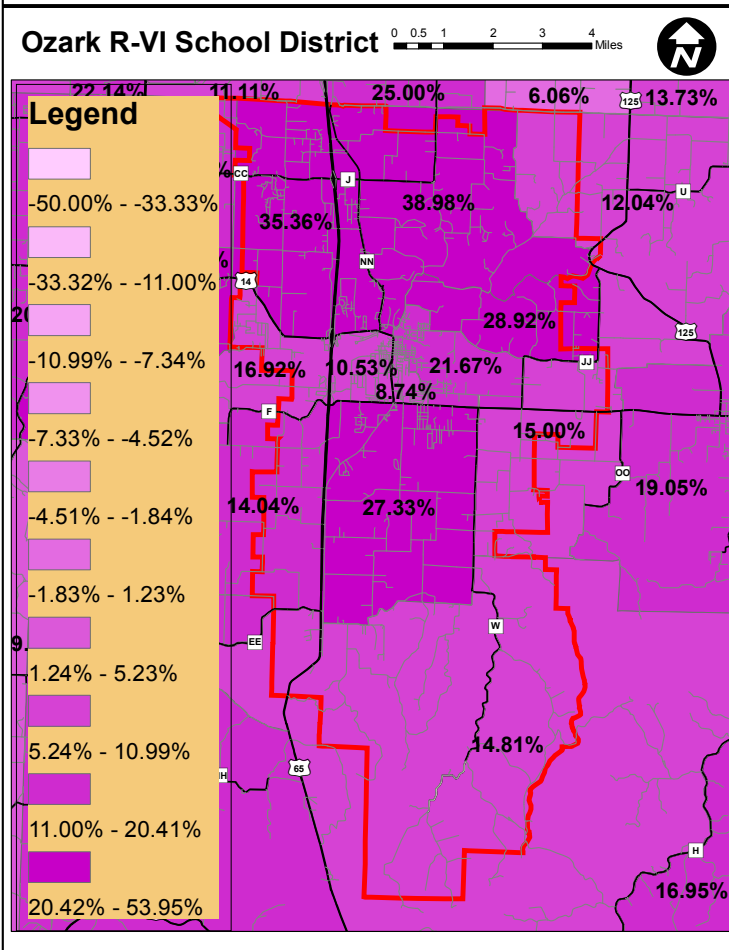


Figure 17, top, shows the total number of childbearing-age women in the Ozark District projected in 2013, and Figure 18, below, shows the percentage of the total population that will be women of childbearing-age in 2013.

Since there is such a high correlation between births and enrollment, and there is such a weak correlation between enrollment and new housing, it would make sense to look at the number of childbearing age women. This would be analogous to the “production factory” for enrollment.

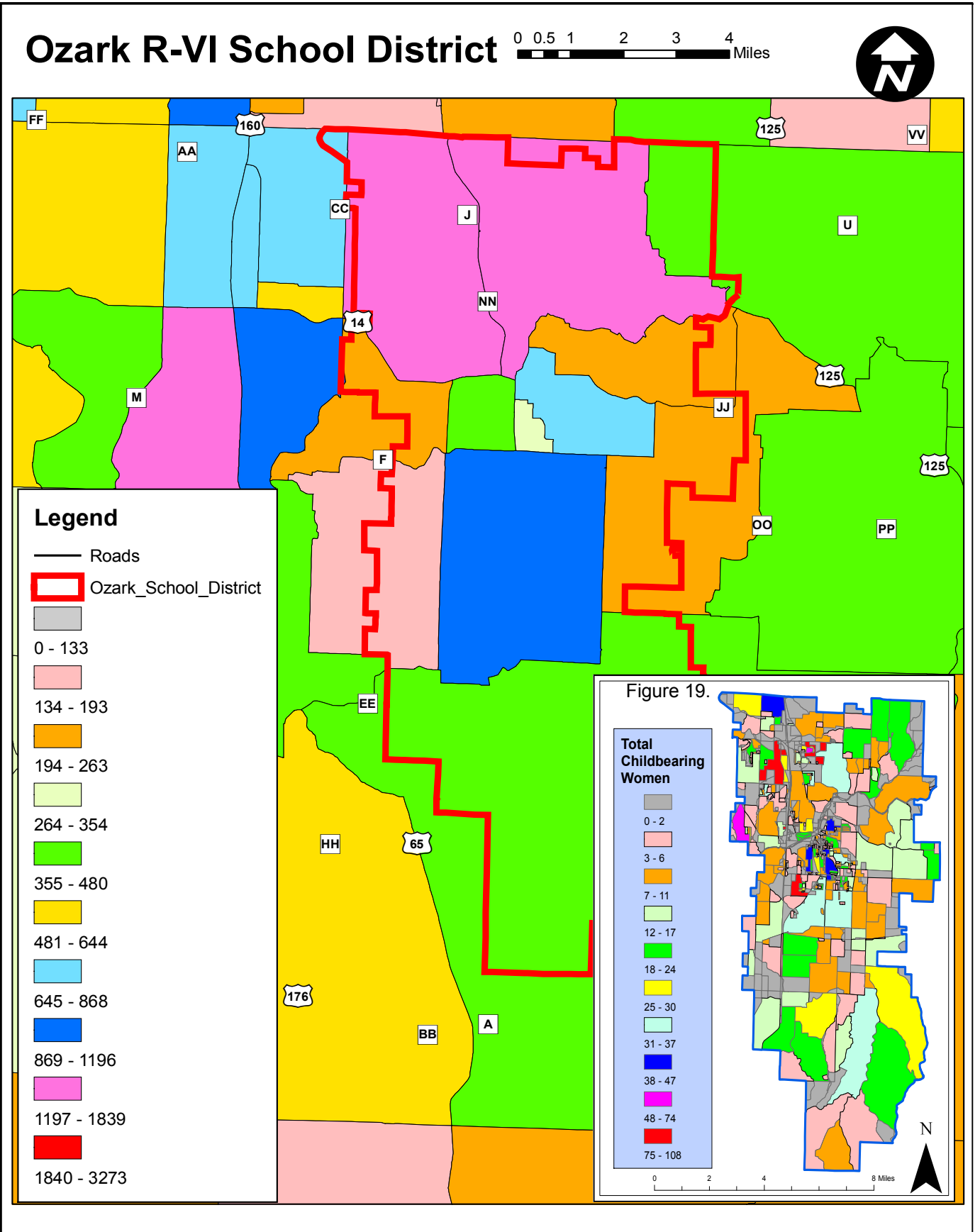
On these two pages is a look at the number and percentage of women who are 18-44 years old. Figure 19, inset on p. 19 shows the actual total number of childbearing women from the 2000 Census. There are two pockets where there are large numbers of women. Figure 20, on p. 19, shows the estimated number of childbearing-age women in the district in 2008. The northern part, again, has the greatest concentration of women.



The two maps on p. 18 show the projected change in number of childbearing-age women in the district from 2008 to 2013. Just in the northern part of the district, there could be another 1,000 childbearing-age women. The percentage change in the number of women will be large—more than 35 percent during the next five years.

These maps all point to a large increase in the number of women who could have additional children to be enrolled in the district, concentrated in the northern part of the district. It would be our recommendation that additional property be explored for a new elementary school for the northern part of the district.

Figures 19 and 20. Total number of childbearing-age women, Census 2000 (inset) as well as the estimated number of childbearing-age women in the district in 2008.



# Ozark R-VI School District

Figure 21. Population growth rate in the Ozark School District, 2008-2013 The northern side of the district, and through the City of Ozark continues to show the strongest growth during the next five years.

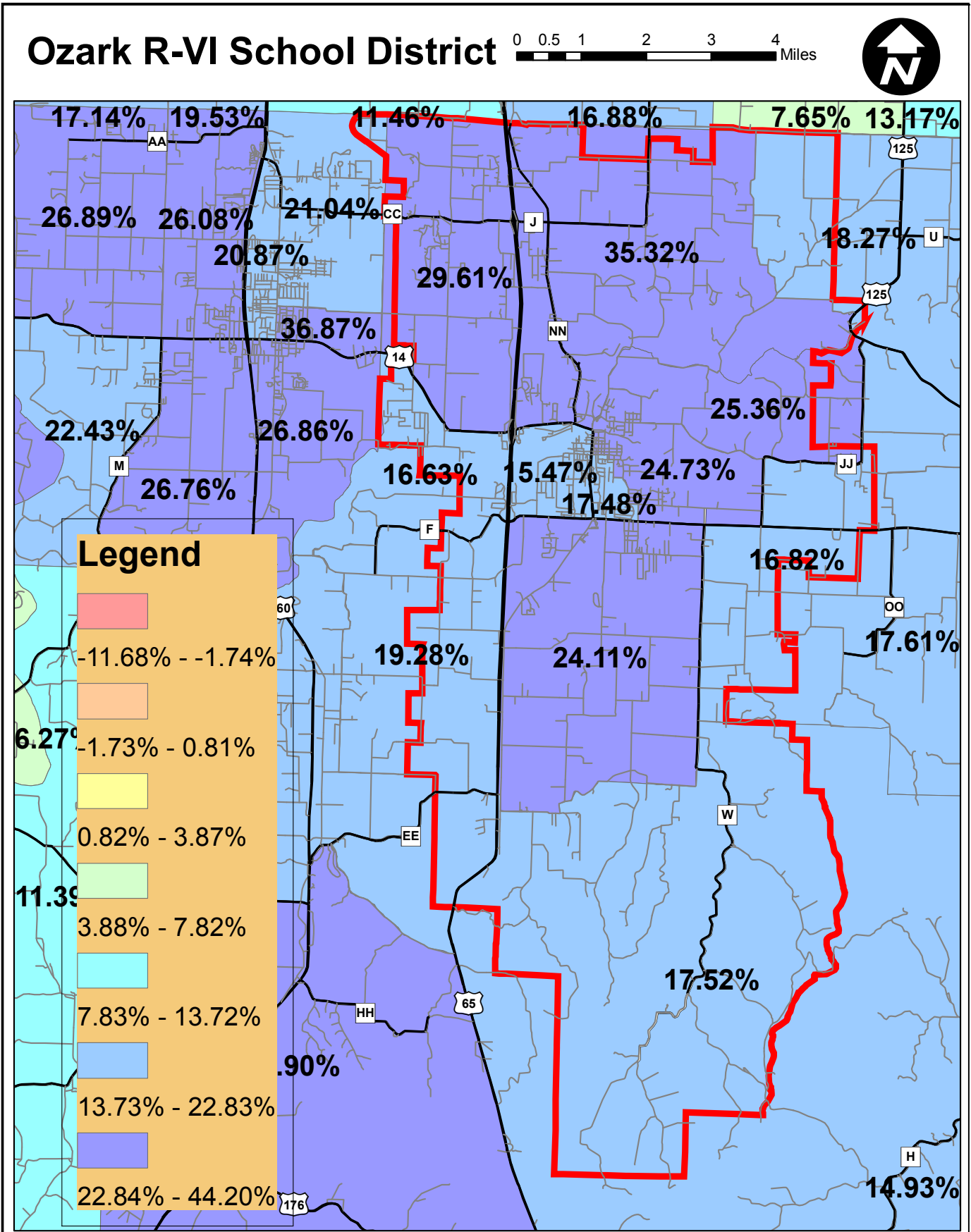
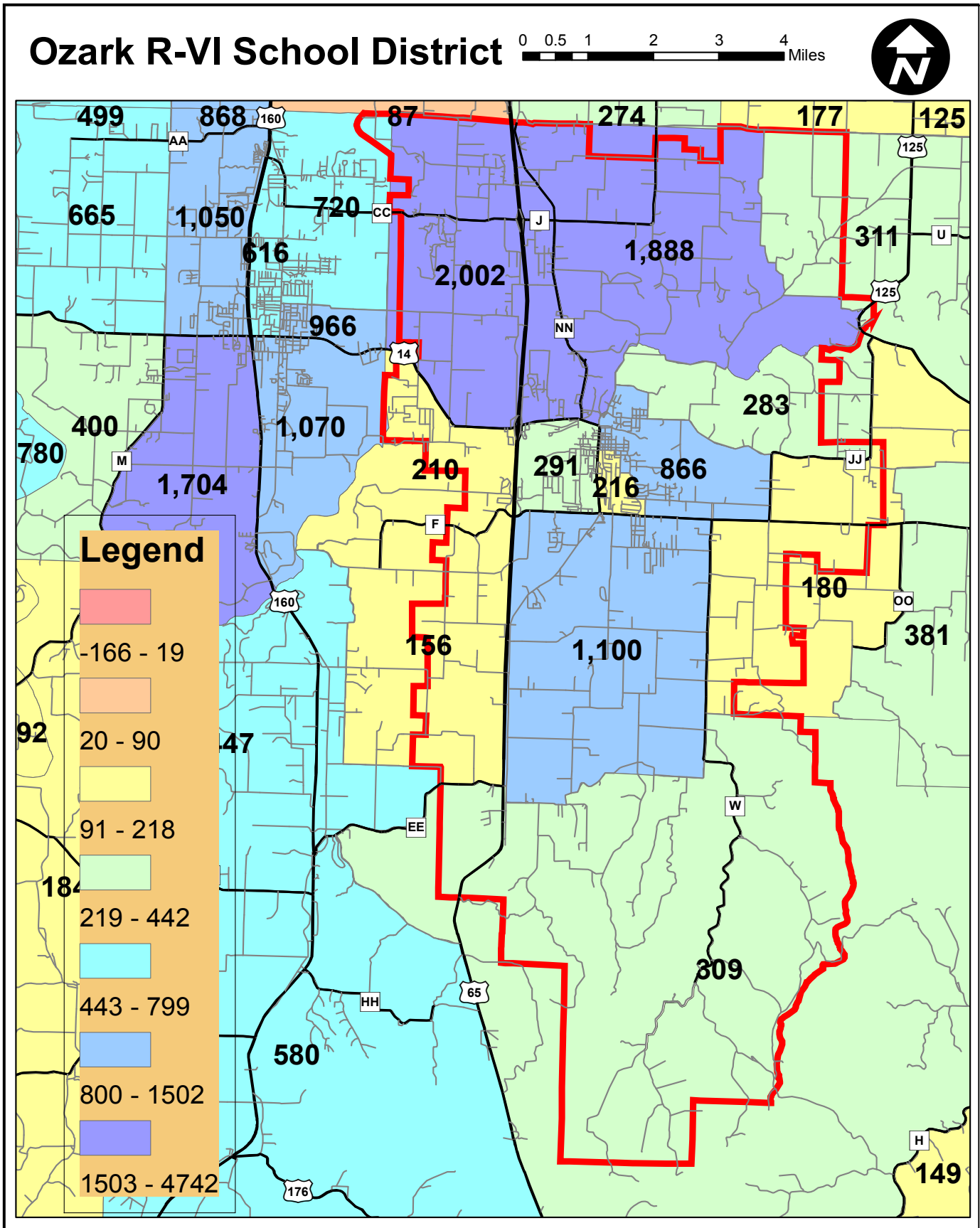


Figure 22. Population growth predicted between 2008-2013. There is predicted to be up to 3,890 additional persons (dark blue area) on the northern side of the district.



# Ozark R-VI School District

Figure 23. Population growth rate during 2008-13 population growth rate in the Ozark School District of school-age children. The northern side of the district, and along US Highway 65 shows growth from 17.18 to 39.37 percent during the next five years.

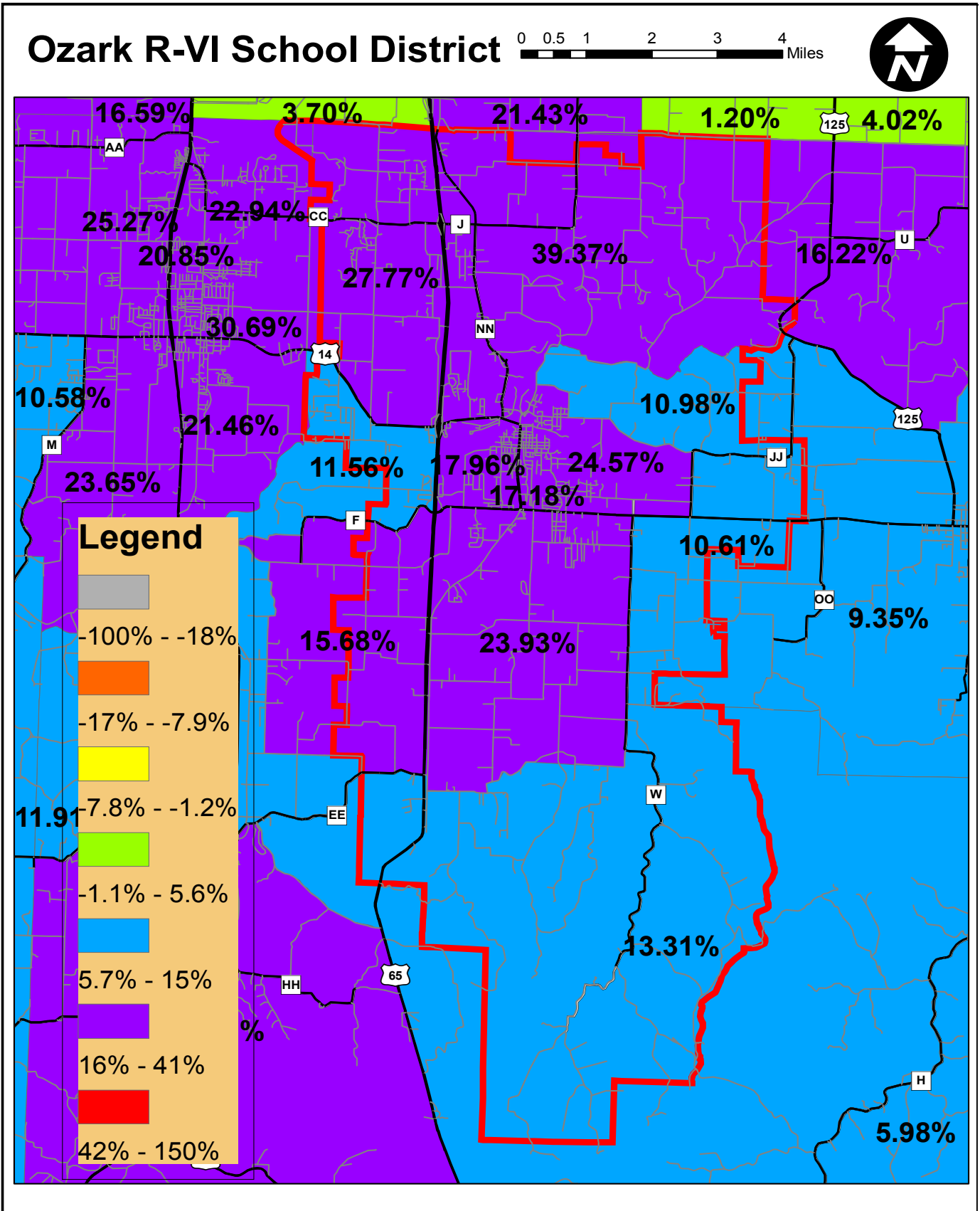
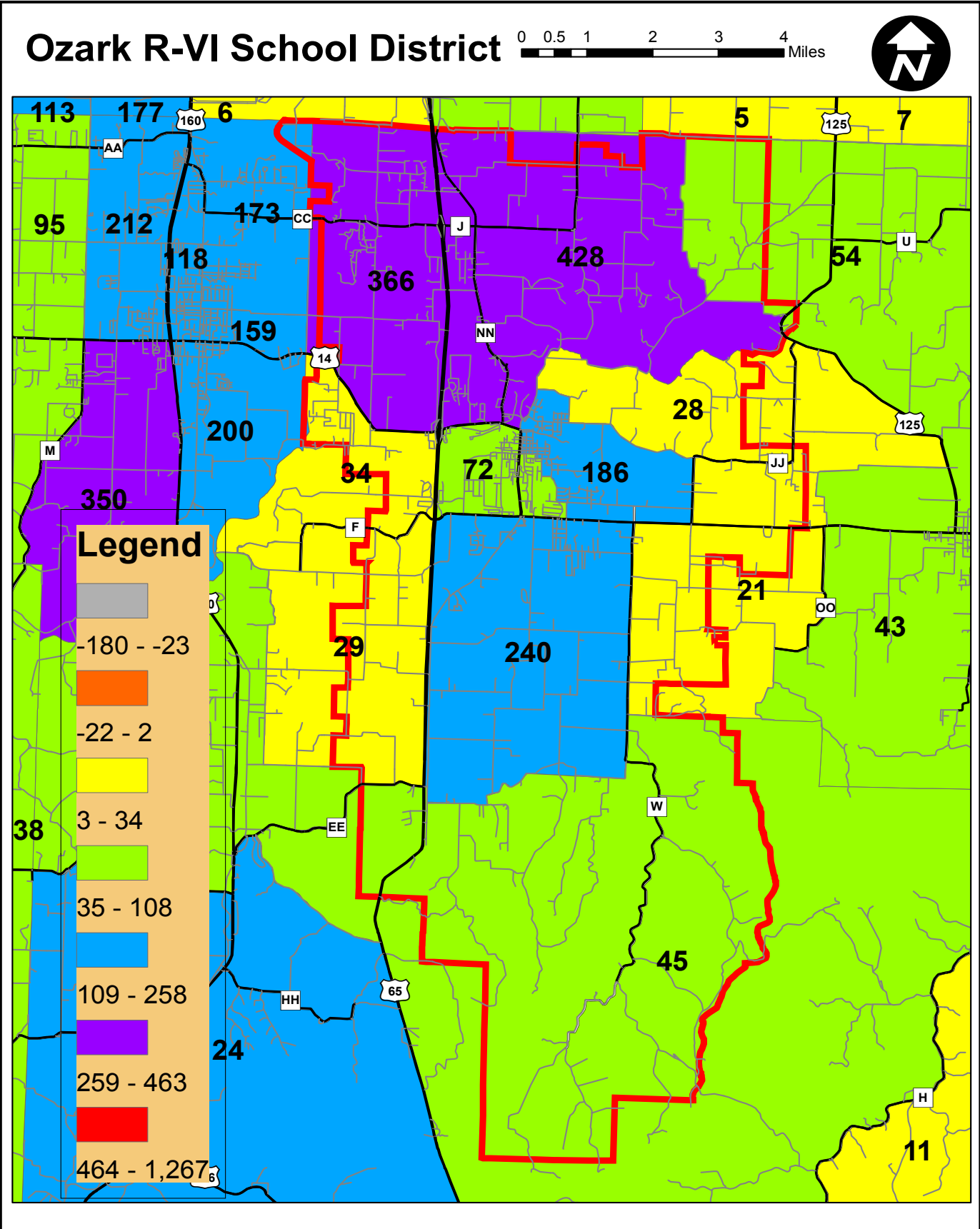


Figure 24. Population growth predicted between 2008-2013 for school-age children. There is predicted to be up to 794 additional persons (purple area) on the northern part of the district. There is also a high-growth area through the center of the district, through the City of Ozark.



# Ozark R-VI School District

Figure 25. This is the projected under-5-year-old population between 2008-13. The northern side of the district, and through the City of Ozark continues to show the strongest growth during the next five years. This map shows the same areas of growth as Figures 21 and 23 on p. 20 and p. 22.

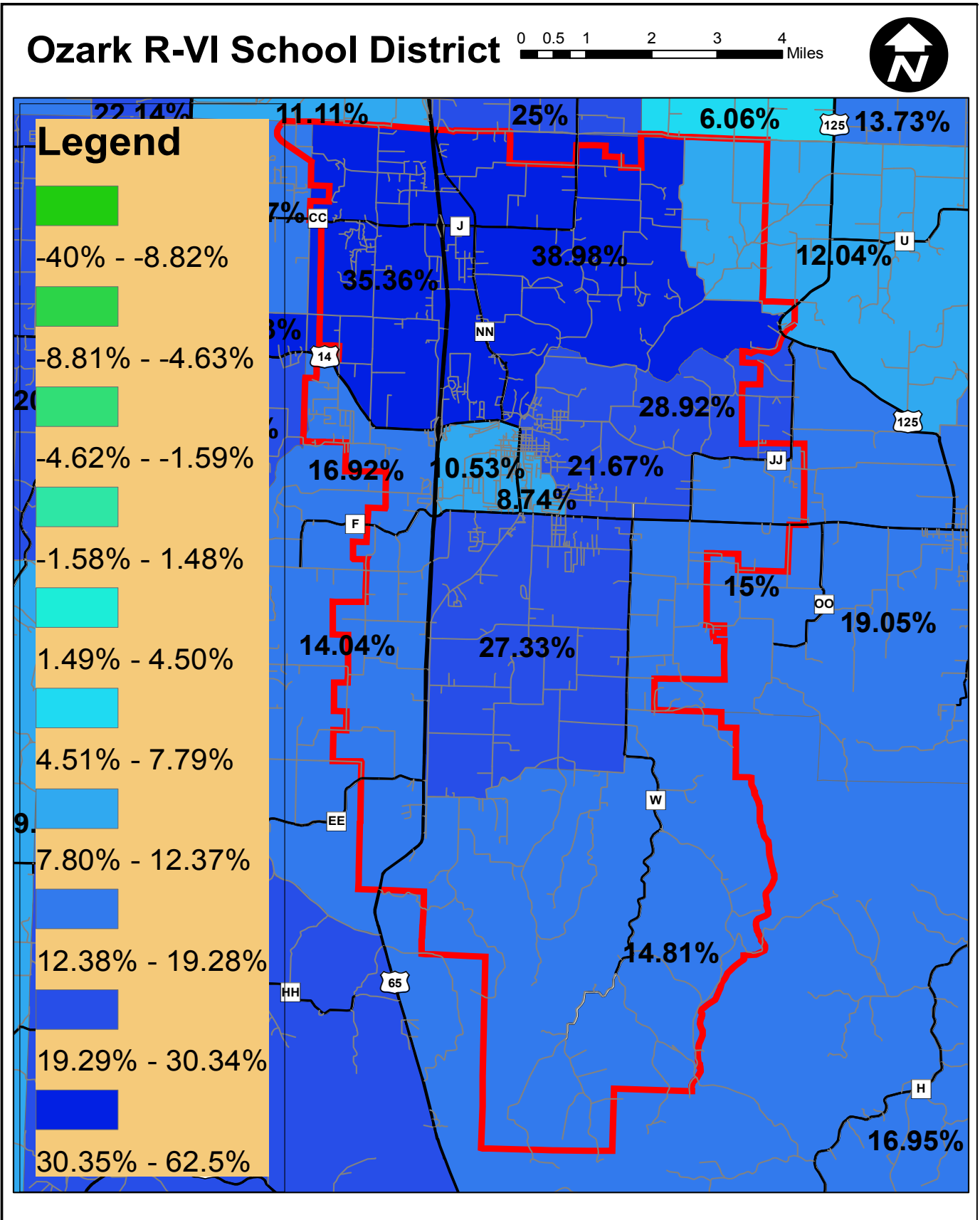


Figure 26. Population growth predicted between 2008-2013 for the under 5-year-old population. There is predicted to be up to 389 new 0-4 year-old children in the northern part of the district. Overall, this map shows more than 600 new children under 5 in the district by 2013.

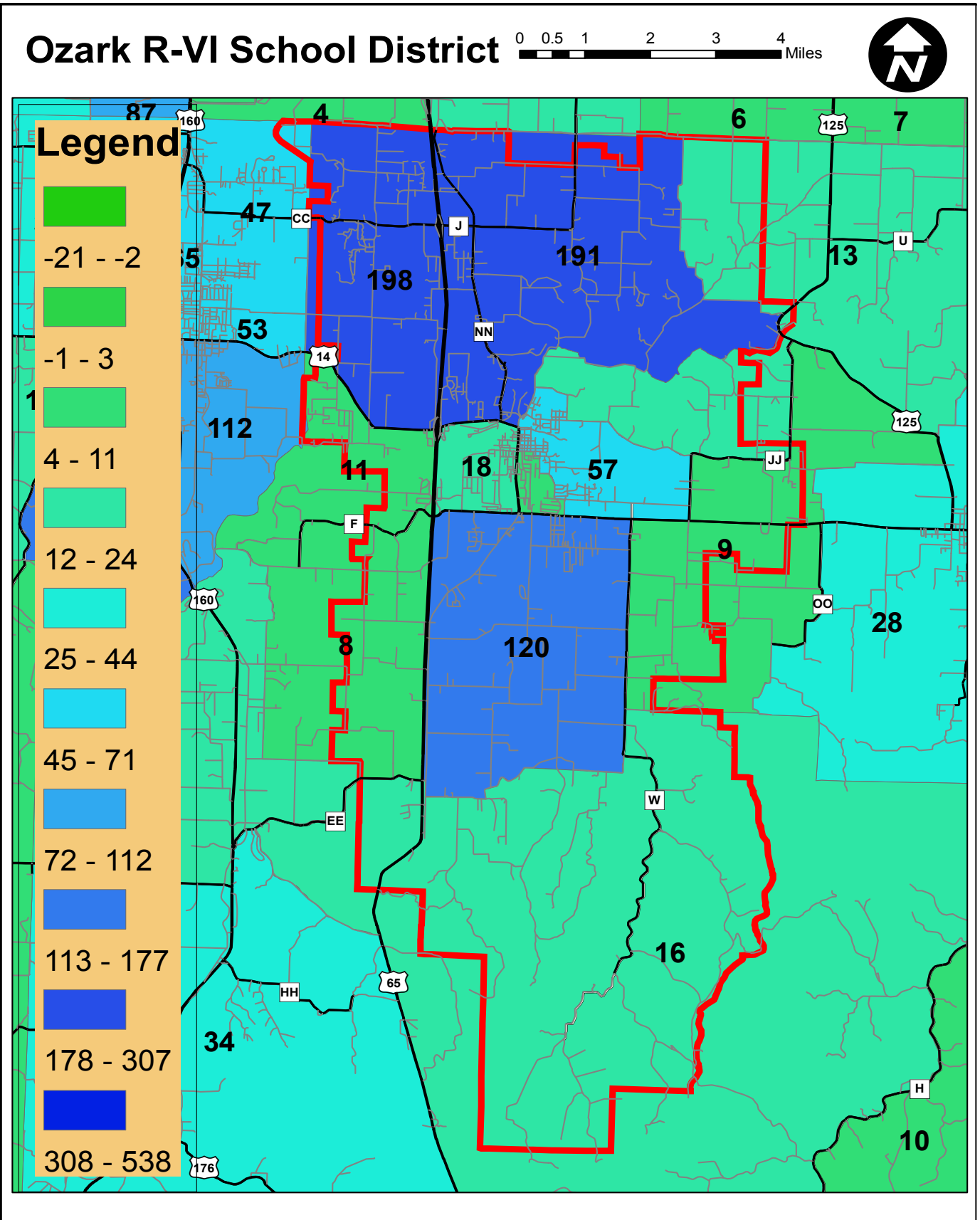


Figure 27 on the opposite page summarizes all the county parcel data for residential property acquired since 1986 and compares that with the actual enrollment in the Ozark R-VI School District. A cumulative total of houses is estimated, and a ratio factor of students to houses. As you can see, there is not a clear pattern between the enrollment growth, and new houses and houses that are sold. This reinforces the statistical analysis that shows there is not a strong relationship between new residential construction and enrollment.

We believe that the slow-down in the housing market points to a low relationship between house construction and additional enrollment, especially since enrollment has continued to grow. It appears that each time that the economy slows down, the ratio factor of enrollment to new houses increases. Nationally, each new single-family home results on only 0.64 children, therefore, the Ozark ratios do not point to nearly that level of occupation. It is reasonable to consider that the county data would include some multi-family developments. The national ratios for multi-family developments is 0.29 children per unit, which would be closer to the enrollment ratios in the Ozark School District. We believe that additional analysis would be needed to determine how many Ozark students live in multi-family housing and what that could mean long-term to the district, but this is just beyond the scope of this study.

Figure 27. Relationship between new houses built, enrollment and enrollment growth in the Ozark R-VI School District.

Relationship Between Homes Built and Enrollment in the Ozark R-VI School District				
Year	New Houses Built and Occupied	Enrollment	Enrollment Growth	Ratio Factor of Enrollment Growth to New Houses
1986	71	2,071		
1987	60	2,204	133	2.22
1988	58	2,236	32	0.55
1989	84	2,336	100	1.19
1990	109	2,402	66	0.61
1991	109	2,476	74	0.68
1992	145	2,601	125	0.86
1993	153	2,799	198	1.29
1994	171	2,920	121	0.71
1995	154	2,989	69	0.45
1996	190	3,114	125	0.66
1997	206	3,222	108	0.52
1998	296	3,363	141	0.48
1999	381	3,467	104	0.27
2000	360	3,571	104	0.29
2001	391	3,700	129	0.33
2002	579	3,934	234	0.40
2003	769	4,135	201	0.26
2004	820	4,403	268	0.33
2005	1,078	4,632	229	0.21
2006	1,243	4,833	201	0.16
2007	1,246	5,041	208	0.17
2008	593	5,330	289	0.49

We were able to match 3,172 student addresses to parcel addresses in the district, for a total of 1,861 unique parcels. We also compared the residential parcels overall in the district. What these tables on this page show is the Ozark students, by a larger percentage, live in houses valued at more than \$150,000, 36 percent compared with 26 percent for the district as a whole. A slightly higher percentage of the Ozark students live in houses built during the 1990s than district residents overall. Again, this points to a lower attraction to newer or more expensive housing for district families.

**Figures 28-31. Comparison of when housing was acquired by Ozark residents and those who have Ozark students, and also market value comparisons.**

Year Housing was Acquired for Ozark District Residents		
Year Acquired	Count	%
1900-1910	4	0.04%
1911-1966	34	0.35%
1967-1979	161	1.63%
1980-1989	491	4.98%
1990-1995	829	8.41%
1996-1999	1,067	10.83%
2000	359	3.64%
2001	390	3.96%
2002	562	5.70%
2003	761	7.72%
2004	816	8.28%
2005	1,074	10.90%
2006	1,227	12.45%
2007	1,239	12.57%
2008	591	6.00%
(blank)	250	2.54%
<b>TOTAL</b>	<b>9,855</b>	<b>100.00%</b>

Year Housing was Acquired for Ozark Students		
Year Acquired	Count	%
1900-1910	2	0.11%
1967-1979	5	0.27%
1980-1989	48	2.58%
1990-1995	138	7.42%
1996-1999	265	14.24%
2000	85	4.57%
2001	98	5.27%
2002	125	6.72%
2003	181	9.73%
2004	197	10.59%
2005	225	12.09%
2006	235	12.63%
2007	185	9.94%
2008	55	2.96%
(blank)	17	0.91%
<b>TOTAL</b>	<b>1,861</b>	<b>100.00%</b>

Market Value of Housing for Ozark Residents		
Market Value	Count	%
\$6,000-\$30,000	918	9.48%
\$30,000-\$50,000	735	7.59%
\$50,000-\$75,000	1,071	11.06%
\$75,000-\$100,000	1,707	17.63%
\$100,000-\$125,000	1,536	15.86%
\$125,000-\$150,000	1,123	11.60%
\$150,000-\$175,000	797	8.23%
\$175,000-\$200,000	508	5.25%
\$200,000-\$225,000	365	3.77%
\$225,000-\$250,000	283	2.92%
\$250,000-\$300,000	200	2.07%
\$300,000-\$350,000	151	1.56%
\$350,000-\$400,000	92	0.95%
\$400,000-\$450,000	46	0.47%
\$450,000-\$500,000	35	0.36%
Over \$500,000	118	1.22%
<b>TOTAL</b>	<b>9,685</b>	<b>100.00%</b>

Market Value of Housing for Ozark Students		
Market Value	Count	%
\$6,000-\$30,000	25	1.34%
\$30,000-\$50,000	45	2.42%
\$50,000-\$75,000	167	8.97%
\$75,000-\$100,000	397	21.33%
\$100,000-\$125,000	303	16.28%
\$125,000-\$150,000	244	13.11%
\$150,000-\$175,000	208	11.18%
\$175,000-\$200,000	120	6.45%
\$200,000-\$225,000	84	4.51%
\$225,000-\$250,000	81	4.35%
\$250,000-\$300,000	95	5.10%
\$300,000-\$350,000	31	1.67%
\$350,000-\$400,000	24	1.29%
\$400,000-\$450,000	13	0.70%
\$450,000-\$500,000	7	0.38%
Over \$500,000	17	0.91%
<b>TOTAL</b>	<b>1,861</b>	<b>100.00%</b>

We asked the U.S. Postal Service’s National Change of Address database to check the addresses of the 2003-04 enrollment. The current addresses for 306 students were found whose families had moved at least once during the last five years. The database found that 61 percent of the students who lived in Ozark previously stayed within Ozark when they moved. The last recorded tracking that the database had of when students moved was in June 2006. Obviously, families have continued to move during the last two years, but apparently cannot be tracked in the database.

This data would indicate that the Ozark School District is very appealing to families. It shows that once they have been enrolled in the district, they have a strong tendency to stay in the Ozark School District. When this is coupled with the strong relationship to births in the district, the picture forms of a long-term growth pattern that is not dependent on the housing economy.

**Figure 33. Students enrolled in 2003-04 year and when they moved during a four-year snapshot.**

**Figure 32. Where Ozark R-VI district students in the 2003-04 year moved.**

City Moved To	Count of Students	Percentage
AURORA	2	0.65%
BILLINGS	2	0.65%
BRANSON	1	0.33%
FORDLAND	1	0.33%
HALF WAY	2	0.65%
MONETT	1	0.33%
NEOSHO	2	0.65%
NIXA	21	6.86%
OLDFIELD	1	0.33%
OZARK	188	61.44%
PLEASANT HOPE	1	0.33%
REPUBLIC	1	0.33%
ROGERSVILLE	4	1.31%
SARCOXIE	3	0.98%
SEYMOUR	1	0.33%
SPARTA	6	1.96%
SPRINGFIELD	15	4.90%
WEST PLAINS	1	0.33%
OUTSIDE MISSOURI	53	17.32%
<b>Grand Total</b>	<b>306</b>	<b>100.00%</b>

Date Moved	Number of Students	Percent
8/2002	3	0.98%
10/2002	1	0.33%
11/2002	4	1.31%
12/2002	2	0.65%
1/2003	1	0.33%
2/2003	1	0.33%
3/2003	1	0.33%
5/2003	3	0.98%
8/2003	3	0.98%
11/2003	1	0.33%
12/2003	1	0.33%
1/2004	1	0.33%
2/2004	2	0.65%
4/2004	1	0.33%
5/2004	3	0.98%
6/2004	3	0.98%
8/2004	1	0.33%
9/2004	1	0.33%
10/2004	7	2.29%
1/2005	4	1.31%
3/2005	5	1.63%
4/2005	3	0.98%
5/2005	3	0.98%
6/2005	6	1.96%
7/2005	6	1.96%
8/2005	9	2.94%
9/2005	6	1.96%
10/2005	16	5.23%
11/2005	7	2.29%
12/2005	18	5.88%
1/2006	23	7.52%
2/2006	16	5.23%
3/2006	24	7.84%
4/2006	17	5.56%
5/2006	50	16.34%
6/2006	53	17.32%
<b>Grand Total</b>	<b>306</b>	<b>100.00%</b>

When students have enrolled in the Ozark R-VI School District, more than 90 percent of the time they live in the City of Ozark. This concentration of students is shown in Figure 35, below. About 42 percent of new students were starting Kindergarten or younger when they came to the district. There are some students transferring in at the upper grades, but that percentage decreases with each year. We believe this points to families who want to get settled before their children start school, and have a tendency to stay in the district.

Since Jan. 1, 2006, a total of 2,015 students withdrew from the Ozark R-VI School District. Nearly one out of three students who withdrew were in the 2nd grade or younger. Nearly all of the students who withdrew from the district lived in the City of Ozark. Again, the earlier grades is when there is a higher likelihood of withdrawing from the district.

**Figure 34 (left), 35 right) compare the demographics of 2,638 new students to the Ozark R-VI School District, for the two school years, 2006-07, and 2007-08.**

### Grade Levels of New Students for 2006-07 and 2007-08 School Years

Grade	Number of Students	%
PK	88	3.34%
PS	50	1.90%
K	993	37.64%
1	171	6.48%
2	173	6.56%
3	162	6.14%
4	166	6.29%
5	130	4.93%
6	125	4.74%
7	107	4.06%
8	139	5.27%
9	119	4.51%
10	88	3.34%
11	78	2.96%
12	49	1.86%
<b>Grand Total</b>	<b>2,638</b>	<b>100.00%</b>

### Home Address of New Students for 2006-07 and 2007-08 School Years

City	Number of Students	%
Ava	1	0.04%
Clever	1	0.04%
Highlandville	2	0.08%
Nixa	146	5.53%
Ozark	2,388	90.52%
Republic	2	0.08%
Rogersville	28	1.06%
Sparta	60	2.27%
Springfield	9	0.34%
Strafford	1	0.04%
<b>Grand Total</b>	<b>2,638</b>	<b>100.00%</b>

Figure 36 (left) , Figure 37 (right). Grade levels and city home-addresses of 2,015 students who withdrew from the Ozark R-VI School District since Jan. 1, 2006.

**Grade Levels of Withdrawn Students for 2006-07 and 2007-08 School Years**

Grade	Number of Students	%
PS	7	0.35%
PK	17	0.84%
K	173	8.59%
1	223	11.07%
2	200	9.93%
3	146	7.25%
4	162	8.04%
5	120	5.96%
6	103	5.11%
7	123	6.10%
8	127	6.30%
9	128	6.35%
10	152	7.54%
11	195	9.68%
12	139	6.90%
<b>TOTAL</b>	<b>2,015</b>	<b>100.00%</b>

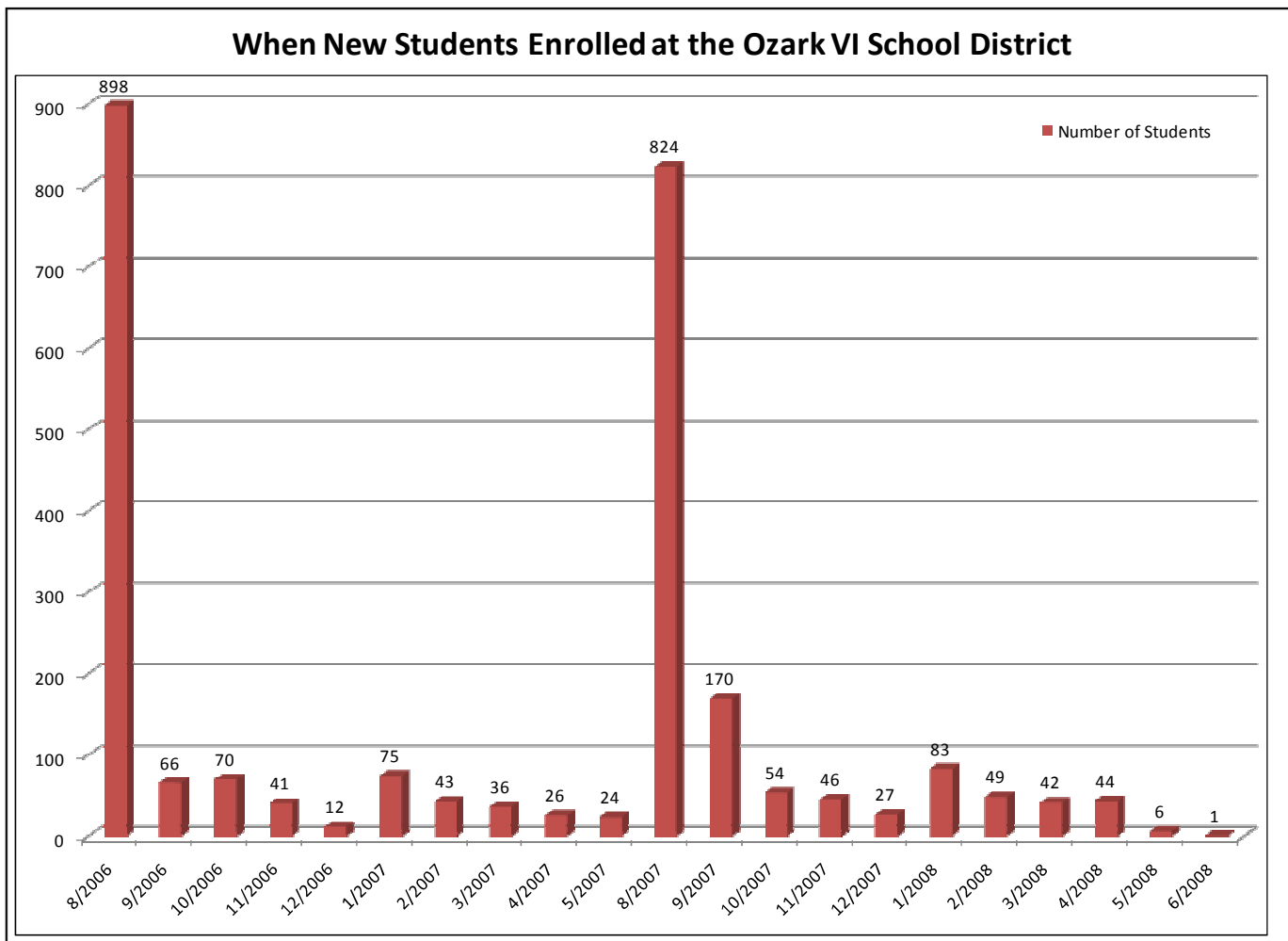
**Home Addresses of Withdrawn Students for 2006-07 and 2007-08 School Years**

City	Number of Students	%
Ava	1	0.05%
Clever	1	0.05%
Nixa	66	3.28%
Ozark	1,860	92.31%
Rogersville	35	1.74%
Sparta	50	2.48%
Springfield	1	0.05%
Walnut	1	0.05%
<b>TOTAL</b>	<b>2,015</b>	<b>100.00%</b>

Just as August is the month for new students to enroll in the Ozark School District, it is also the month that the district learns which students enroll elsewhere. Of the top 20 other school districts named of the 2,015 students who changed schools, more than 200 simply changed from one school in the Ozark District to another. Springfield, Nixa, Branson, Logan-Rogersville, and Sparta make up the next five districts where former Ozark students enroll.

We discovered an interesting correlation between the newly-enrolled students and those who withdrew: there were 543 students who appeared on both lists. Nearly 200 of these students enrolled and then withdrew from the district within 50 days. With the end of September being the official enroll-

**Figure 38 shows what month new students enrolled in the Ozark R-VI School District, since the start of school in fall 2006.**



ment count date for the State of Missouri, there will be a problem of counting many students who are likely to withdraw from the district within a few days after the count day.

What District Students Attend After They Leave an Ozark R-VI School District School (Top 20)		
Rank	School District	Number of Students
1	NOT LISTED	1,303
2	OZARK R-VI SCHOOL DISTRICT (Another school)	201
3	SPRINGFIELD R-XII	98
4	NIXA R-2 SCHOOLS- NIXA, MO	55
5	BRANSON R-IV SCHOOL DISTRICT	25
6	LOGAN-ROGERSVILLE R-VIII	22
7	SPARTA R III, MISSOURI	19
8	SPOKANE R-VII SCHOOLS	14
9	REEDS SPRING R-IV	9
10	AVA R-1 SCHOOL DISTRICT	9
11	STRAFFORD SCHOOLS-STRAFFORD, MO	9
12	HOLLISTER R-V-HOILLISTER, MO	8
13	DALLAS COUNTY R-1 SCHOOL DISTRICT	8
14	WILLARD R-2 SCHOOLS	8
15	MOUNTAIN GROVE R-III SCHOOLS	8
16	FAIR GROVE R-X	7
17	GALENA R-II SCHOOL DISTRICT	7
18	REPUBLIC R-III	7
19	MARSHFIELD R-1 SCHOOLS-MARSHFIELD, MO	6
20	FORSYTH R-III SCHOOLS	5

New Students during the 2006-07/2007-08 School Years Who Also Withdrew		
Days Enrolled before Withdrawing	Number of Students	%
0-10	82	15.10%
11-50	112	20.63%
51-75	59	10.87%
76-100	51	9.39%
101-125	49	9.02%
126-150	65	11.97%
151-175	43	7.92%
176-200	40	7.37%
201-225	22	4.05%
226-250	12	2.21%
251-275	7	1.29%
275-300	1	0.18%
<b>Total</b>	<b>543</b>	<b>100.00%</b>

Figure 39 (above) , shows the top 20 schools where Ozark R-VI students attend when they leave an Ozark school. Figure 40 (upper right) has 194 students who enrolled as new students in the district and who also withdrew within 50 days. There is a total of 543 students who were both new students and withdrawing students during the two years of enrollment reviewed. Figure 41 (right), captures what month students withdraw from the Ozark district.

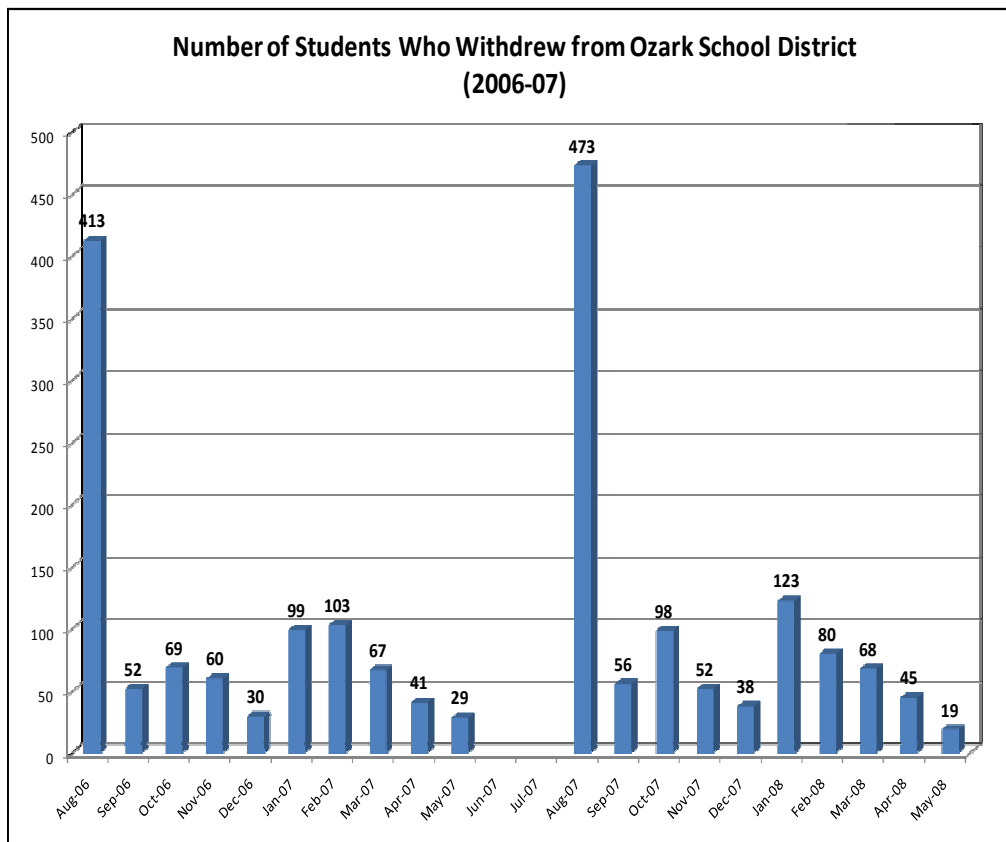
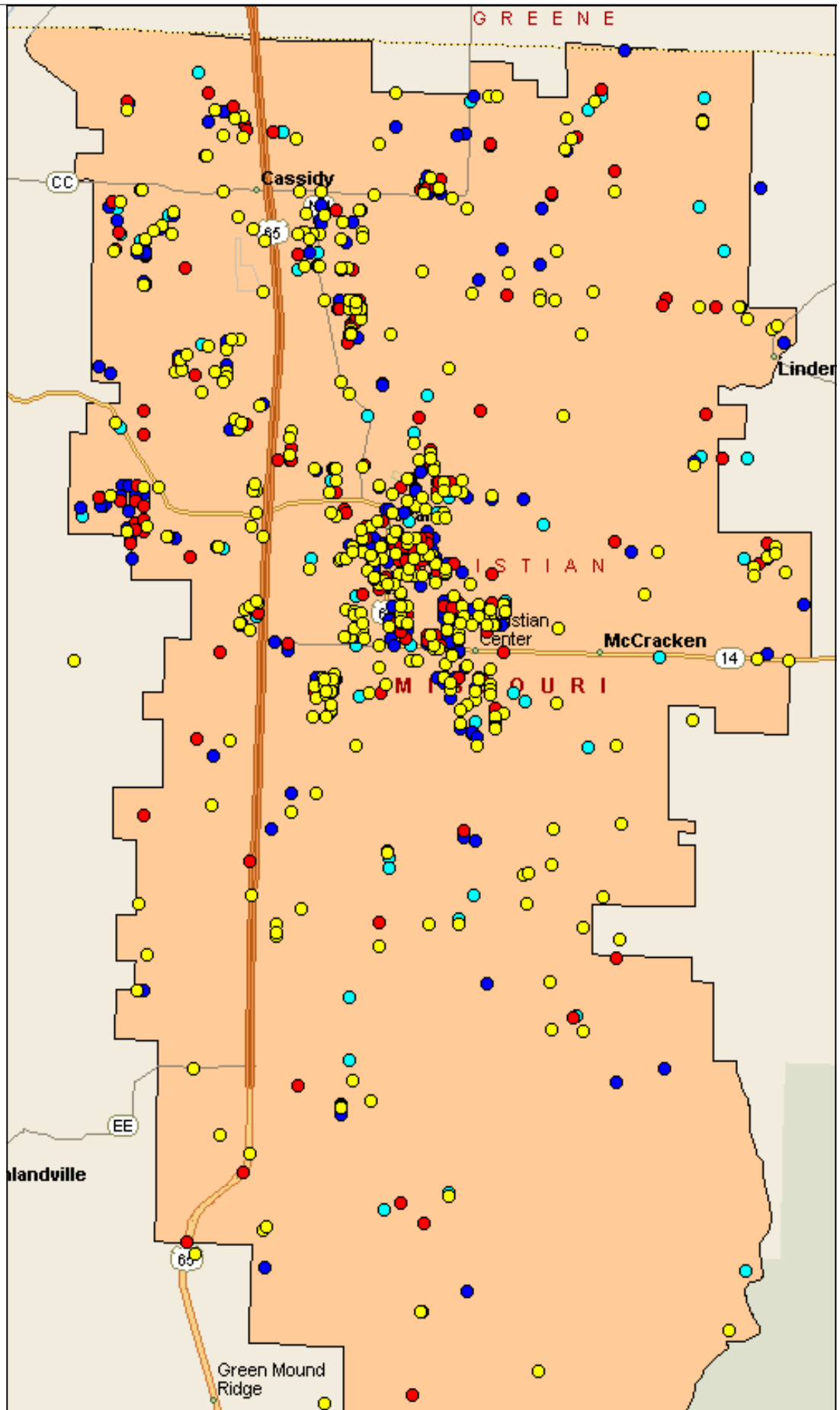




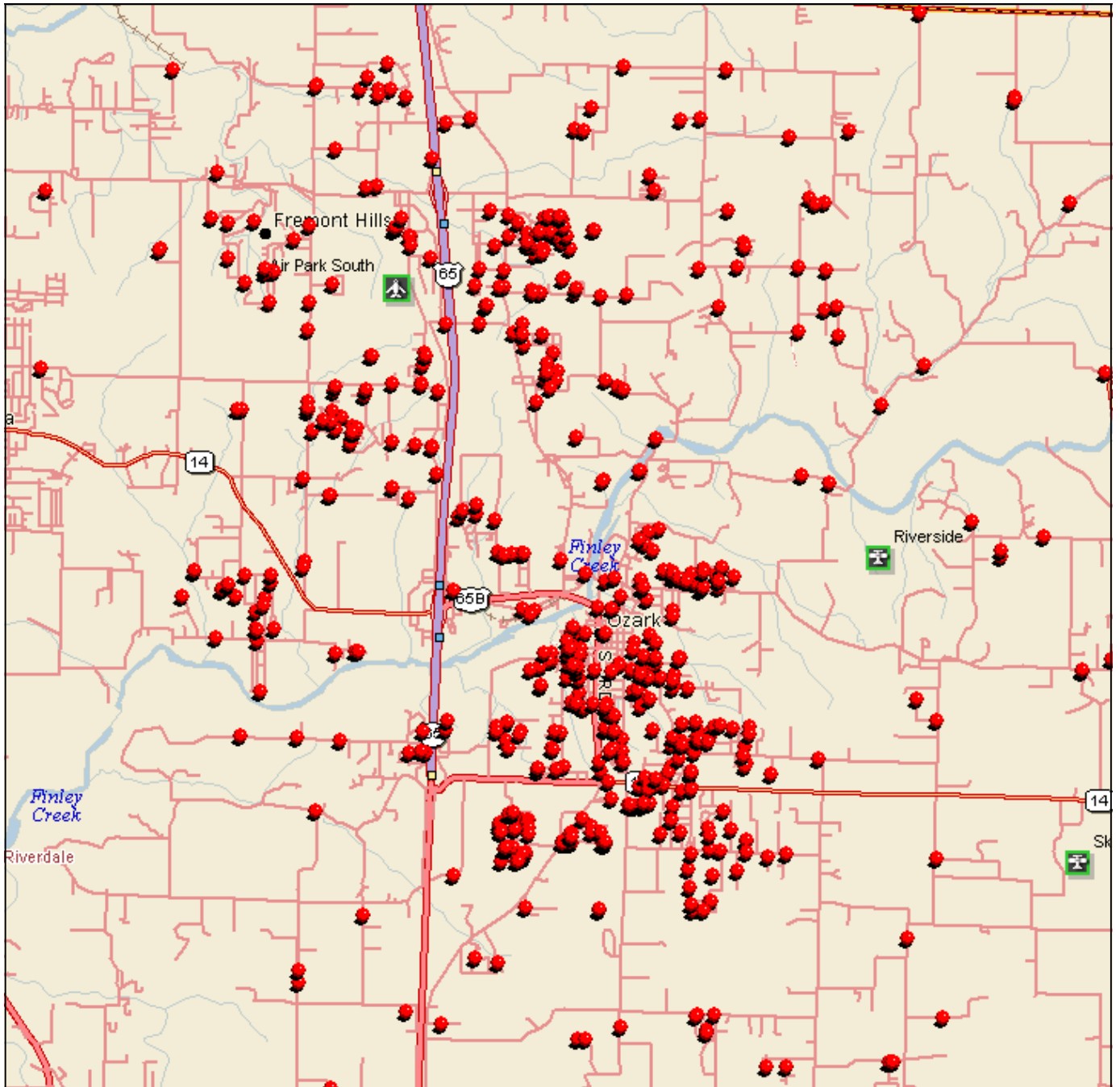
Figure 43. Light blue (07) and dark blue (06) are where new students are living and red (06)/yellow (07) dots represent where students lived who transferred out of the district.



# Ozark R-VI School District

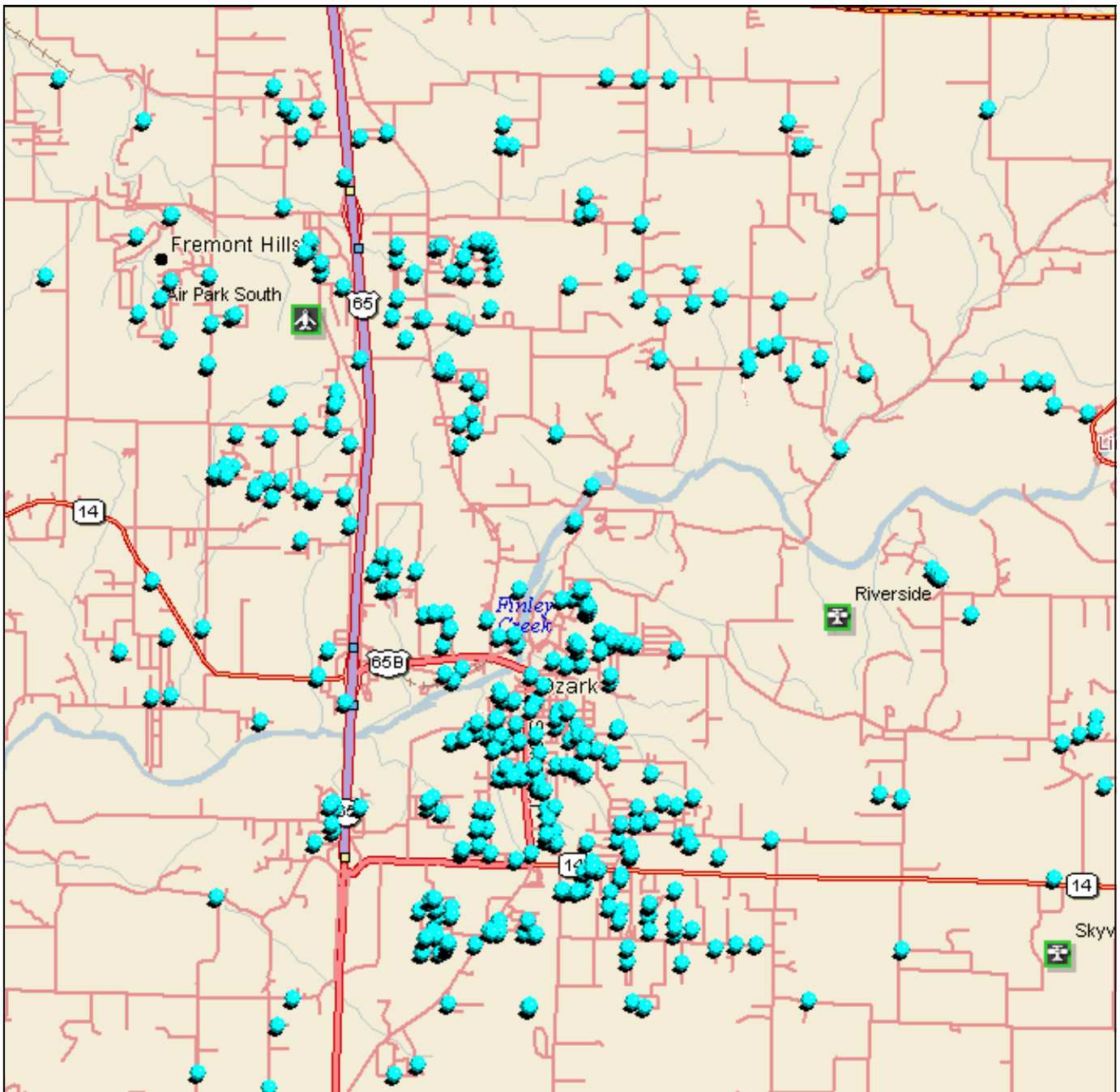
**Figure 44. Distribution of where the 2007-08 new students lived.**

Here is another map, showing where all the 2007-08 new students lived. Again, the concentration does appear to be in the interior of the district, within the center of the City of Ozark. This would seem to point to more established housing for the new students versus new housing developments.



This map shows where all the students lived in 2007 before they moved from the district. The pattern is nearly identical to the map on the facing page, showing where the new students live. More than 90 percent of the addresses are coded to a perfect match in both maps.

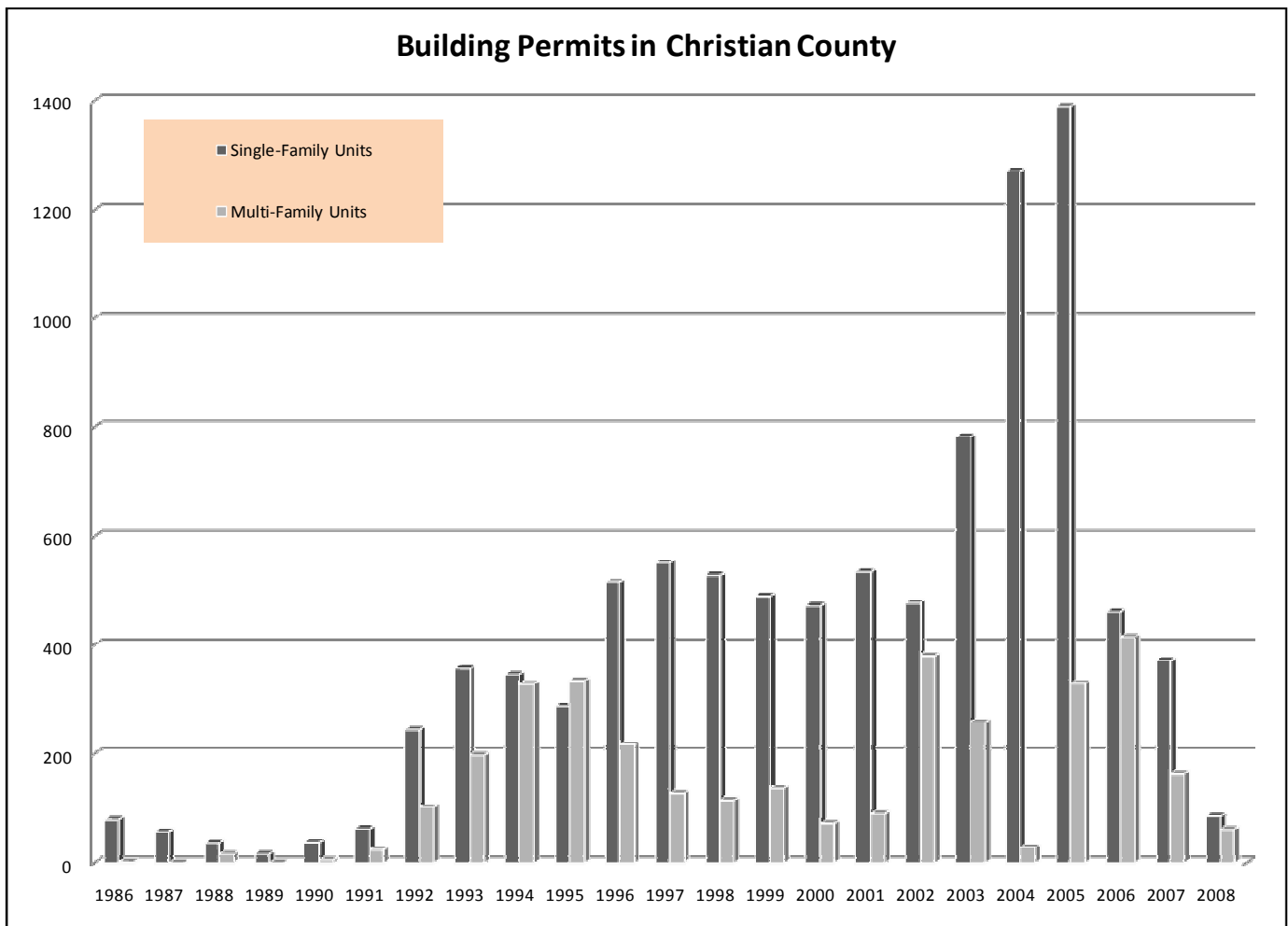
**Figure 45. Distribution of where the 2007 students lived before they moved from the district.**



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**B**ased on data provided by the U.S. Census Bureau, building permit activity has drastically decreased since 2005, along with nearly every place in the United States. The graph below shows how the single-family and multi-family building unit permits have decreased across Christian County. There is no time limit or expiration on the building permits in Christian County, however. This means that if a builder in 2006 had intentions of building a 100 new single-family homes, but economic conditions weren't favorable in 2006 or 2007 or even 2008 to exercise those permits, they would show still as outstanding from the time they were issued. Only by cross-checking with the Christian County Assessor's office can we get a picture of how rapidly residential construction has occurred. One of the key tables in this study is Figure 55 on p. 48. It compares, by subdivision, the number of building permits that were issued in 2006 with how many units have been built by August 2008. Please keep this in mind as you look at the next few pages, showing where new development has occurred in the Ozark R-VI School District.

**Figure 46. Building permits for single-family homes and multi-family units in the Ozark R-VI School District, 1986-2008.**



During 2006, multi-family housing had more permits issued than did single-family housing permits in the City of Ozark. In 2007, that reversed and in 2008, both were fairly even, as shown in Figure 47.

Figure 48 on p. 41 shows where residential sales occurred during the last five years within the school district. Each colored square represented a parcel, the way the County Assessor taxes and catalogs property. Most counties in the state show when the property was added to the tax rolls, but since the GIS system is new in Christian County, that data was not available when this study was conducted. Obviously, some of the parcels were existing housing and not new construction, but there isn't a way to differentiate between the two from the assessor's data. Maps on pp. 41-45 show where sales have occurred in the district during the last five years. The sales activity is much less at the southern half of the district, as shown in Figure 52 on p. 45.

Figure 47. Single-family and multi-family residential permits issued by the City of Ozark, 1986-2008.

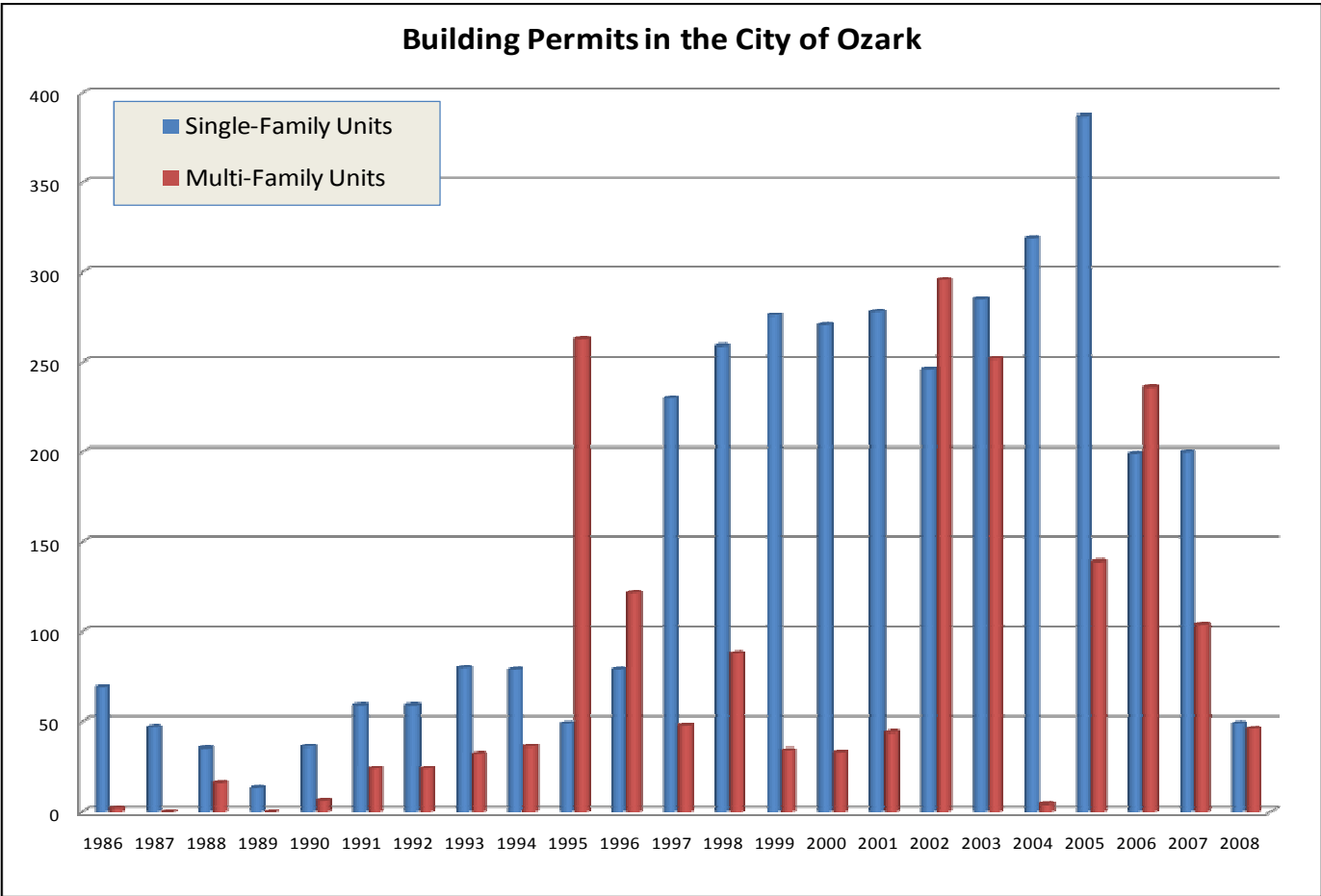




Figure 49. New residential property sales, northwestern part of the Ozark R-VI School District.

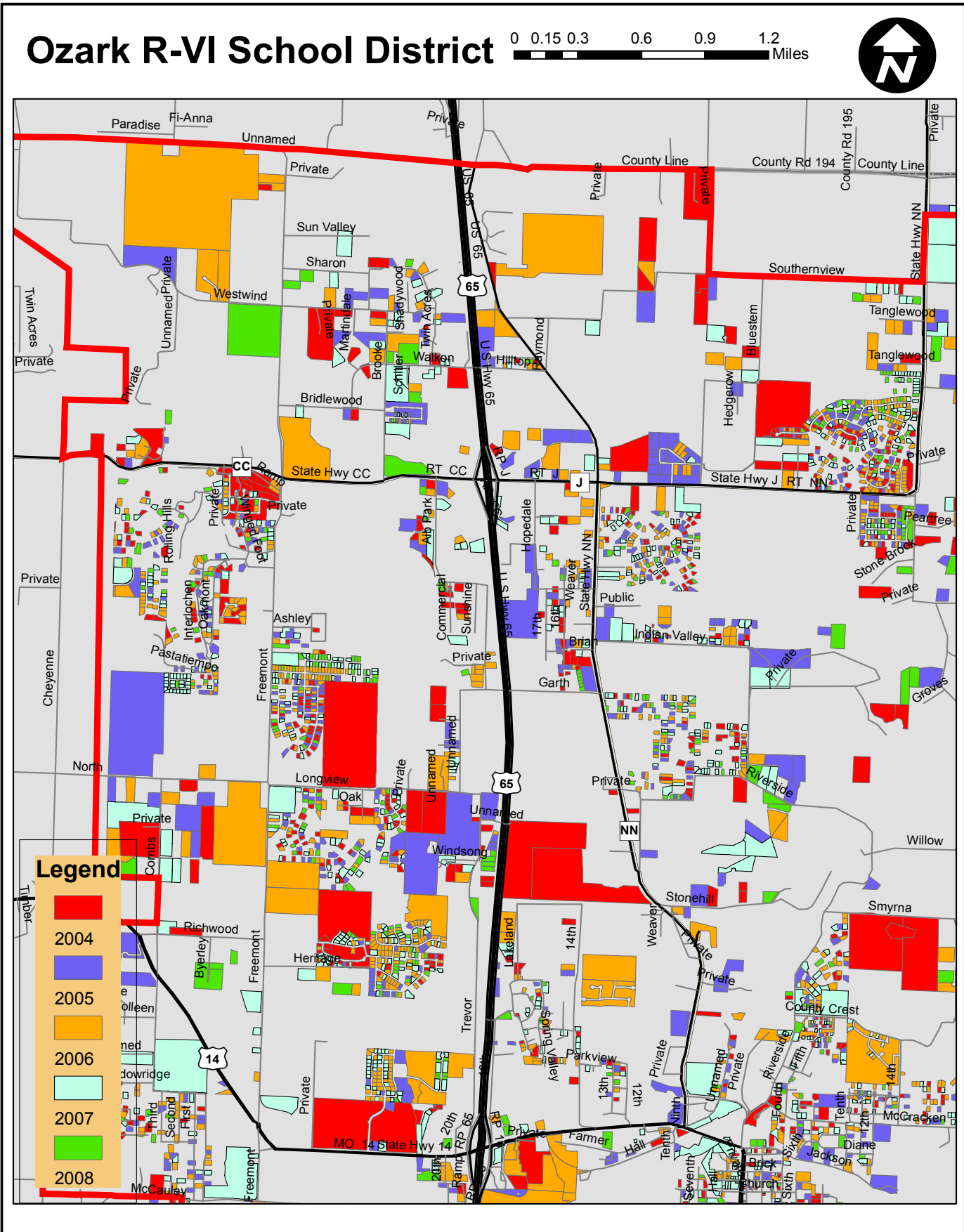
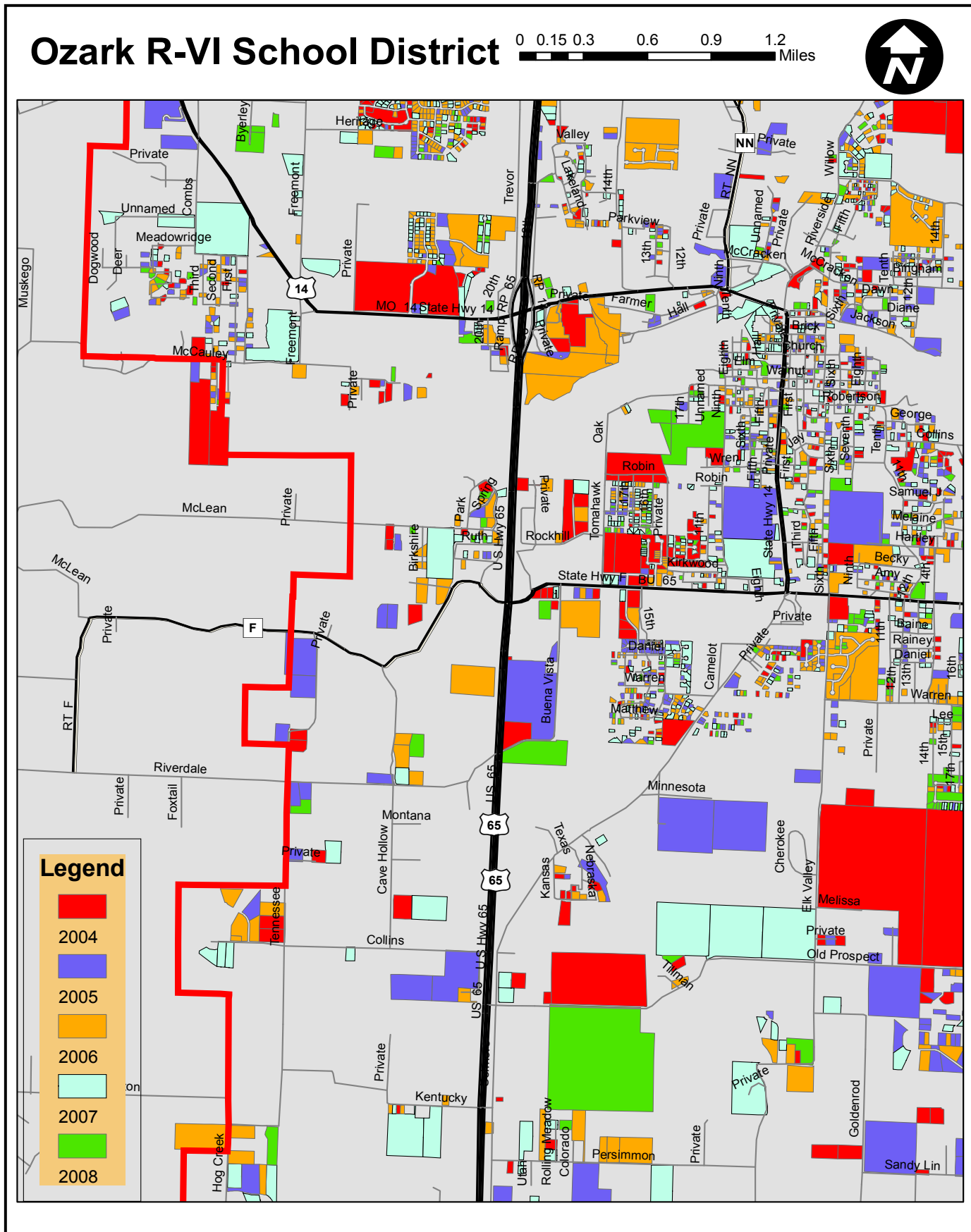


Figure 50. New residential sales within the mid-western section of the Ozark School District.







# Ozark R-VI School District

Figure 53. Subdivisions, within the City of Ozark, having active development and permitting.

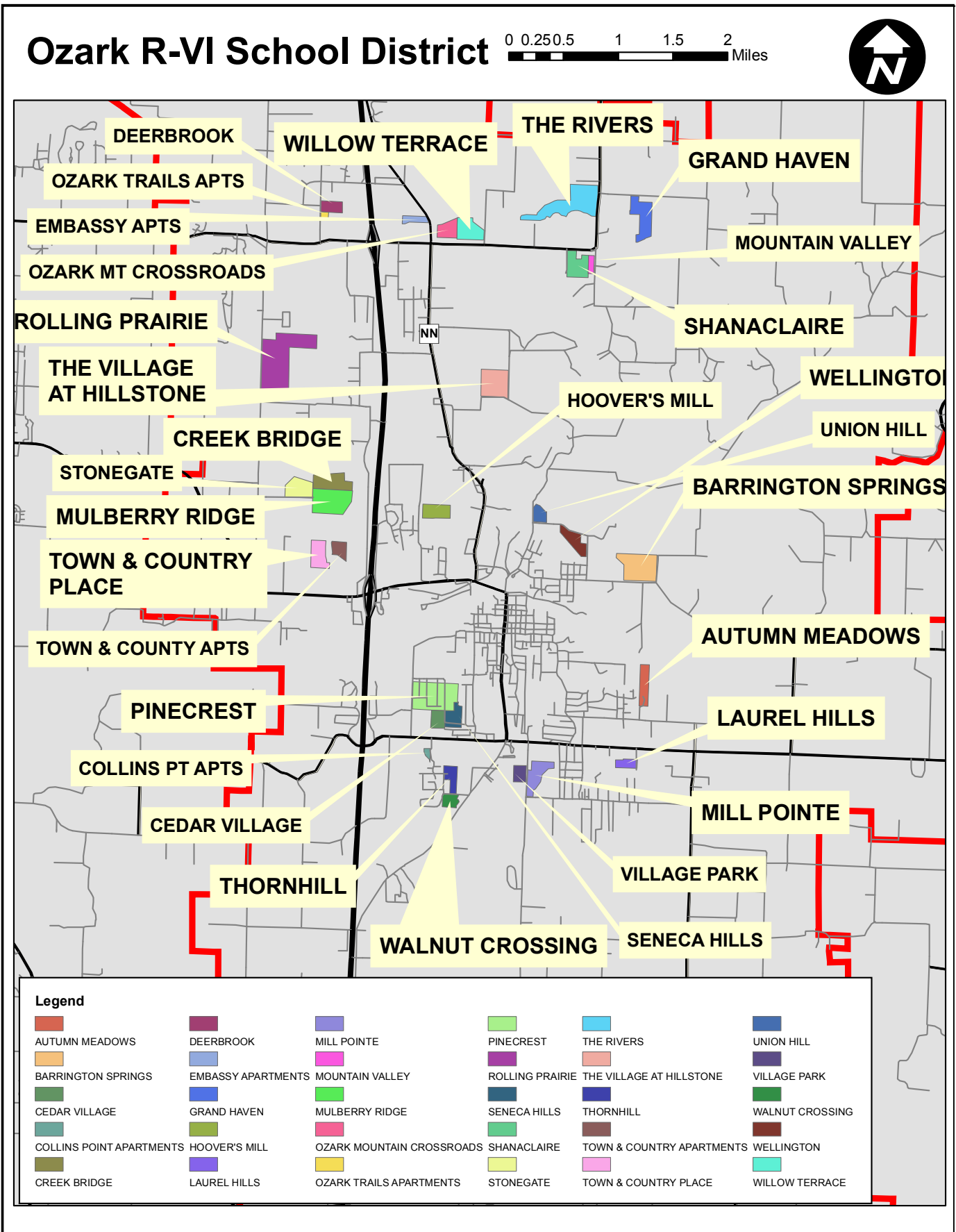
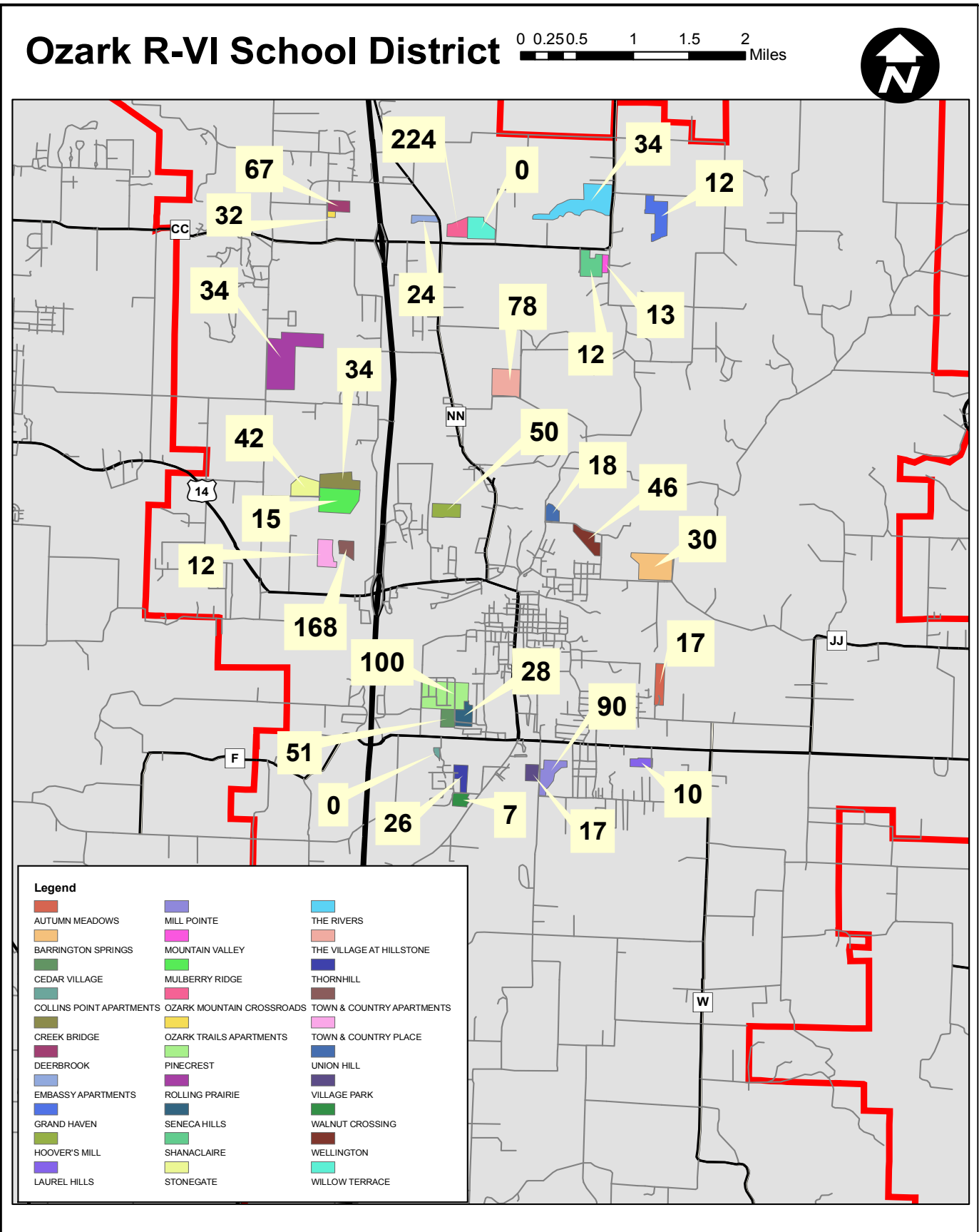


Figure 54. Number of new homes, by subdivision, within the Ozark R-VI School District, approved to be constructed. There is the prospect for some large additional development in the district if the housing economy bounces back.



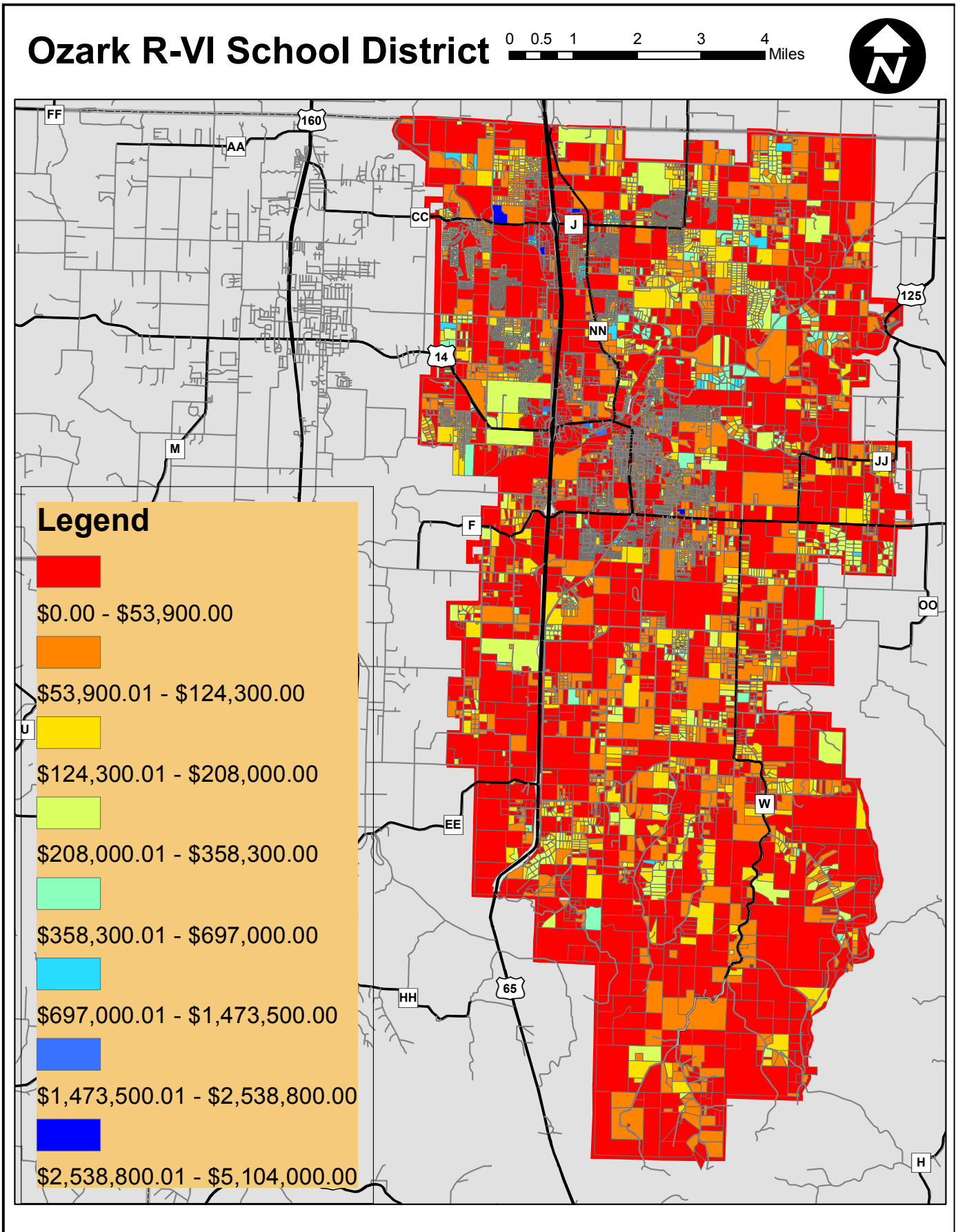
# Ozark R-VI School District

The maps on pp. 46-47 illustrate information contained in the table below. An estimated 1,291 housing units remain to be developed in the district, which is about half the total approved in 2006. This points to quite a long recovery in the housing market before new units are built across the district again. The maps on pp. 49-51 show the property values in the district, based on County Assessor data provided in July 2008. The average parcel value is \$130,288 in the Ozark R-VI School District.

**Figure 55. Comparison of permitting information gathered in 2006 and the same subdivision in 2008. As an example on how to read this table, the Thornhill subdivision had 36 residential units permitted in 2006 with 9 permits issued in 2006. By 2008, the subdivision has expanded by 36 units built, added to the 26 yet to be developed.**

Subdivision	Type of Development	Permits Issued in 2006	Units Approved in 2006	Total Units Built by 2008	Yet to be Developed in 2008	Total Units Built and Yet to be Built in 2008
AUTUMN MEADOWS	SINGLE FAMILY	0	0	43	17	60
BARRINGTON SPRINGS	SINGLE FAMILY	78	125	92	30	122
CEDAR VILLAGE	MULTI-FAMILY	5	112	5	51	56
COLLINS POINT APARTMENTS	MULTI-FAMILY	0	0	56	0	56
CREEK BRIDGE	SINGLE FAMILY	35	180	41	34	75
DEERBROOK	MULTI-FAMILY	11	100	13	67	80
EMBASSY APARTMENTS	MULTI-FAMILY	0	0	72	24	96
GRAND HAVEN	SINGLE FAMILY	44	215	82	12	94
HOOVER'S MILL	SINGLE FAMILY	0	58	0	50	50
LAUREL HILLS	SINGLE FAMILY	0	118	18	10	28
MILL POINTE	SINGLE & MULTI-FAMILY	0	0	12	90	102
MOUNTAIN VALLEY	SINGLE FAMILY	0	17	4	13	17
MULBERRY RIDGE	SINGLE FAMILY	59	59	90	15	105
OZARK MOUNTAIN CROSSROADS	MULTI-FAMILY	0	48	48	224	272
OZARK TRAILS APARTMENTS	MULTI-FAMILY	0	0	32	32	64
PINECREST	SINGLE FAMILY (IN COUNTY)	0	0	108	100	208
ROLLING PRAIRIE	SINGLE FAMILY	84	137	242	34	276
SENECA HILLS	SINGLE FAMILY	7	49	20	28	48
SHANACLAIRE	SINGLE FAMILY	59	77	65	12	77
STONEGATE	SINGLE FAMILY	14	122	27	42	69
THE RIVERS	SINGLE FAMILY	150	223	187	34	221
THE VILLAGE AT HILLSTONE	SINGLE FAMILY	38	117	38	78	116
THORNHILL	SINGLE FAMILY	9	36	10	26	36
TOWN & COUNTRY APARTMENTS	MULTI-FAMILY	22	138	56	168	224
TOWN & COUNTRY PLACE	MULTI-FAMILY	0	80	122	12	134
UNION HILL	SINGLE FAMILY	14	33	15	18	33
VILLAGE PARK	SINGLE FAMILY	8	30	12	17	29
WALNUT CROSSING	SINGLE FAMILY	22	33	26	7	33
WELLINGTON	SINGLE FAMILY	0	108	9	46	55
WILLOW TERRACE	MULTI-FAMILY - UNKNOWN FUTURE CONSTRUCTION - VACANTS CANNOT BE CALCULATED	46	122	136	0	136
<b>TOTAL</b>		<b>705</b>	<b>2,337</b>	<b>1,681</b>	<b>1,291</b>	<b>2,972</b>

Figure 56. 2008 property values in the Ozark R-VI School District.



# Ozark R-VI School District

Figure 57. 2008 Property values in the northern half of the Ozark R-VI School District.

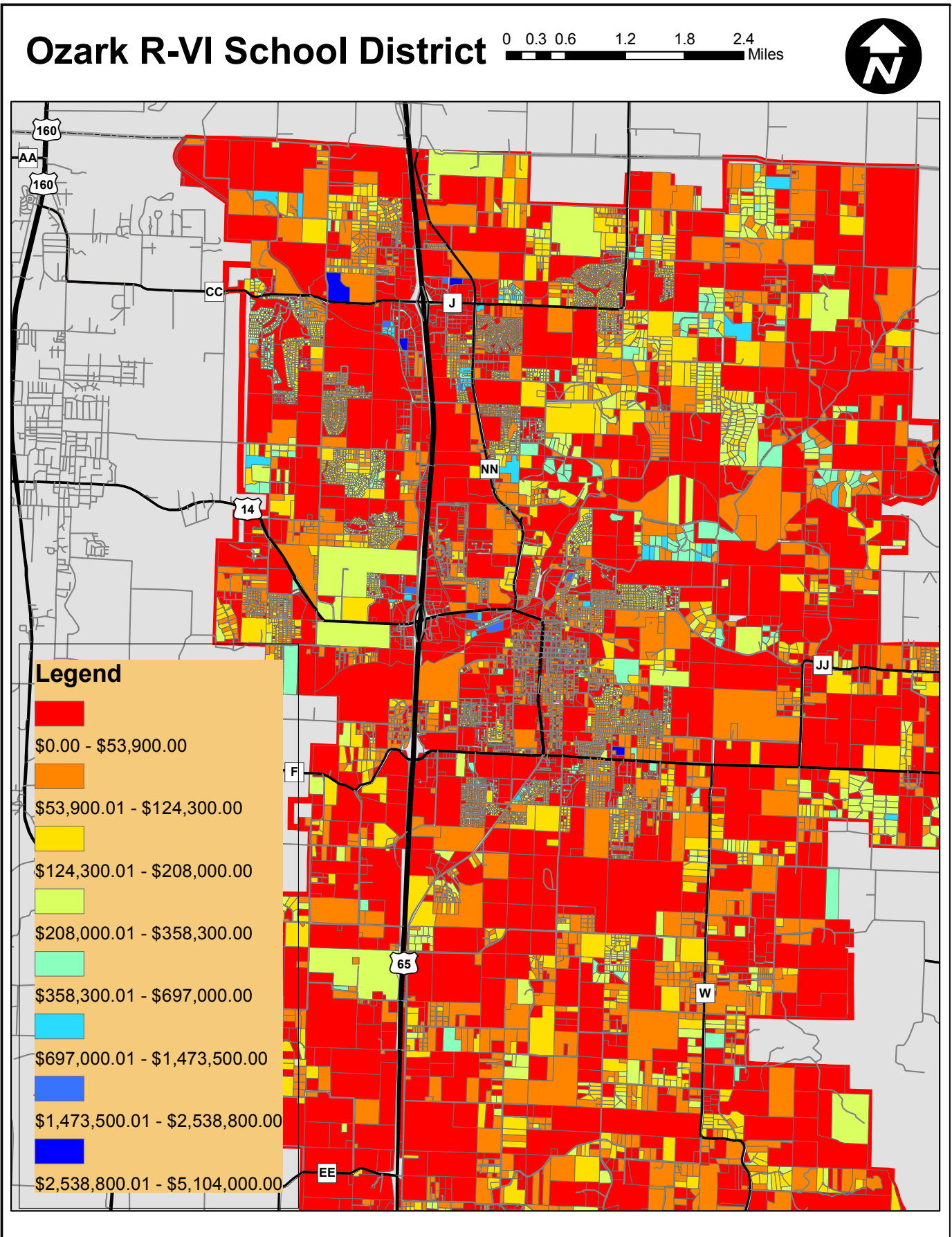
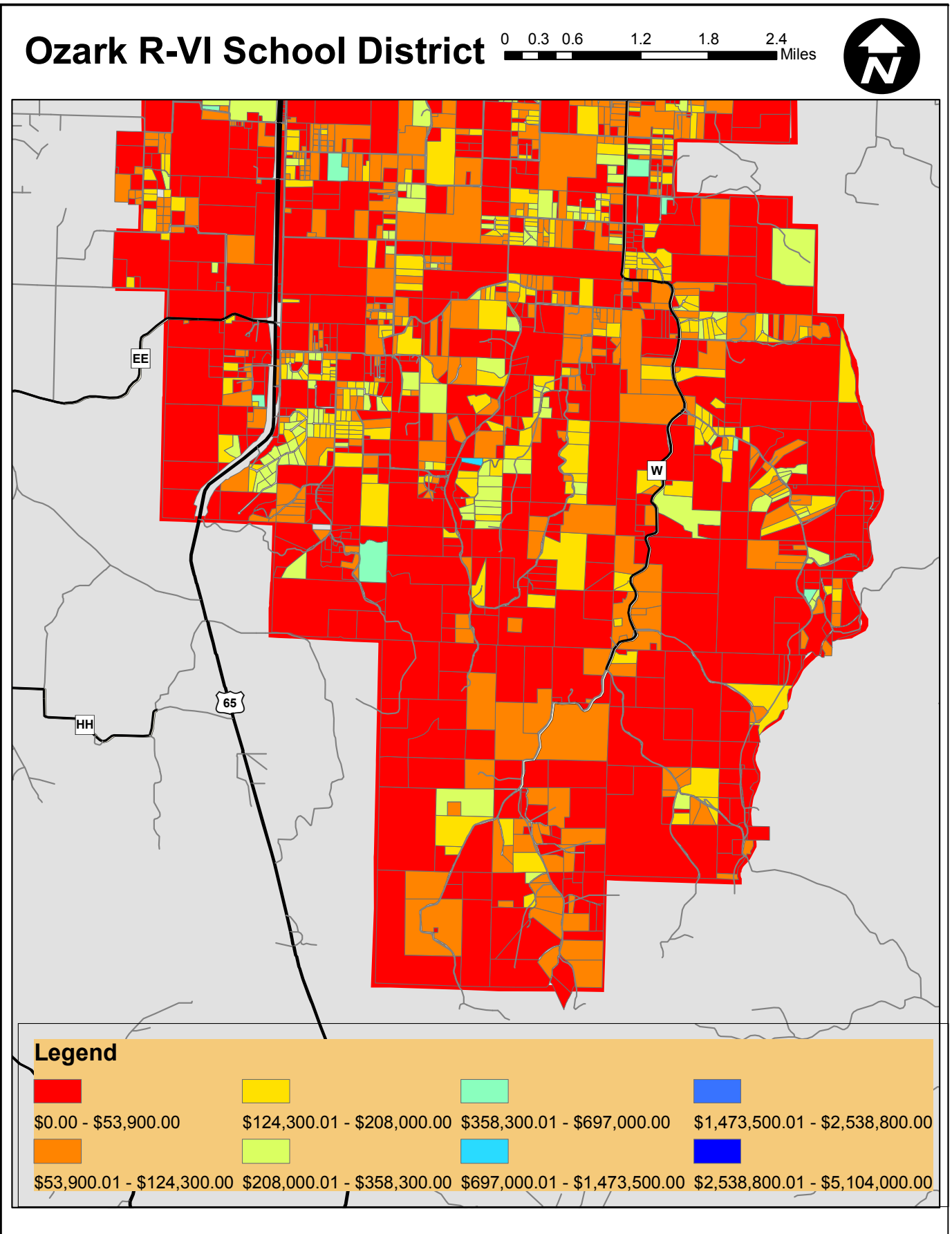


Figure 58. 2008 Property values in the southern half of the Ozark R-VI School District.



# Ozark R-VI School District

Figure 59. Single-family residential zoning within the City of Ozark, based on lot sizes. Some of these parcels are already developed, as shown with the parcel lines, but much remains to be developed.

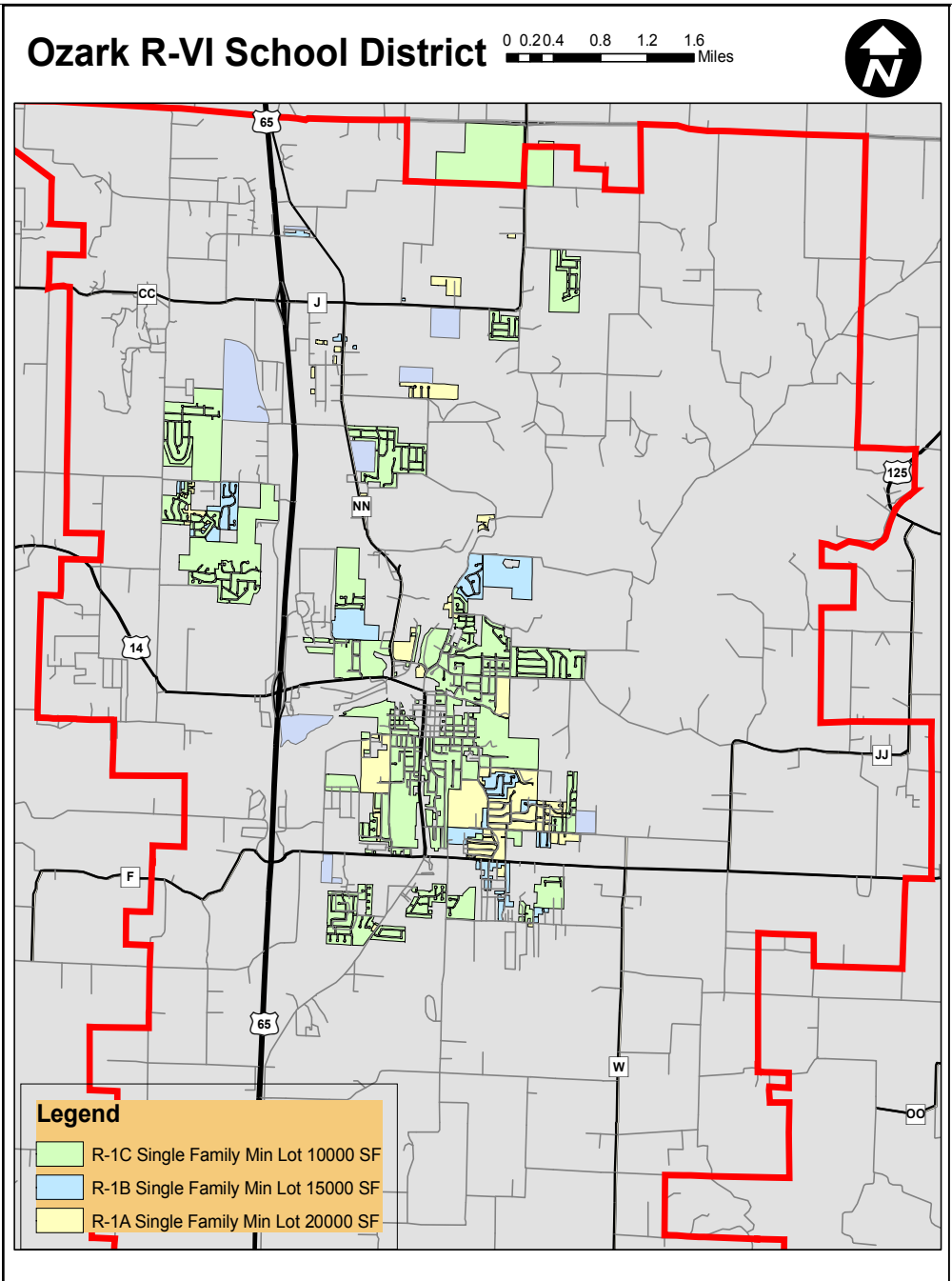
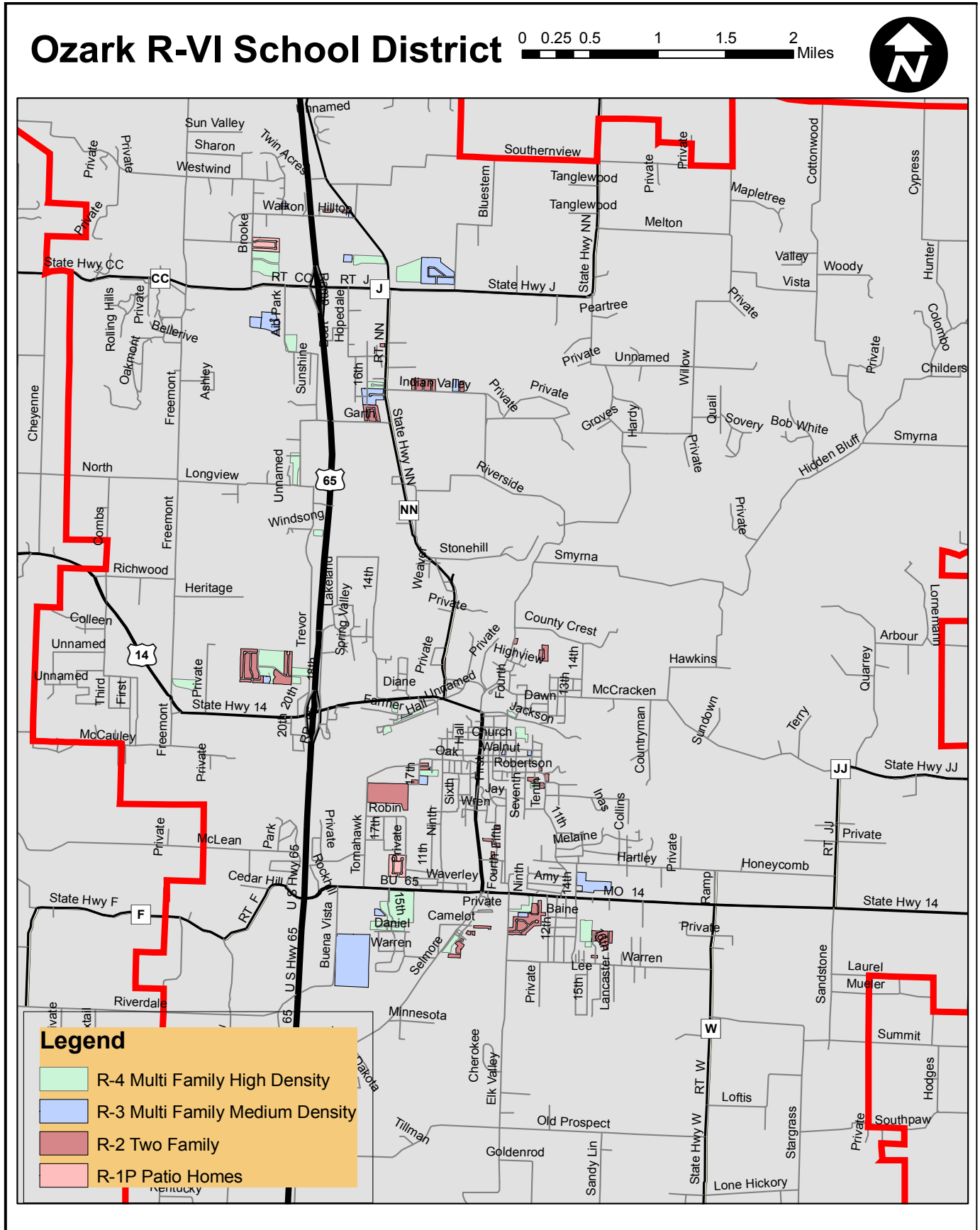


Figure 60. Current classification of all parcels in the Ozark R-VI School District, based on data from the Christian County Assessor's office.

Summary of All Parcels in Ozark R-VI School District				
	Count of Parcels	%	Total Appraised Value	%
EXEMPT	273	2.39%	\$27,985,300	1.89%
IN TOWN	6,264	54.80%	\$919,049,100	61.91%
RURAL	4,876	42.66%	\$537,348,500	36.20%
BLANK	18	0.16%	\$0	0.00%
<b>TOTAL</b>	<b>11,431</b>	<b>100.00%</b>	<b>\$1,484,382,900</b>	<b>100.00%</b>

Figure 61. Current multi-family zoning of 94 parcels in the City of Ozark. This is concentrated within two miles of Highway 65. This has been a growing segment of housing in the district during the last two years.



There are 134 different owners of tax-exempt property in the Ozark R-VI School District, totaling 273 parcels. As one would expect, the City of Ozark, Christian County, the federal government—and the Ozark R-VI School District have the largest number of parcels in the list. As shown on p. 52 in Figure 60, exempt properties make up only 2.39 percent of the total number of parcels and have a value of only \$27.9M, or 1.89 percent of the total value in the district. This is an extremely low number for exempt properties in the district. Our firm has worked in some districts where more than one-third of the available land is off the tax rolls.

**Figure 62. Listing of tax-exempt property in the Ozark R-VI School District, and the number of parcels in the district that each entity owns.**

OWNER NAME	Count	OWNER NAME	Count
1ST BAPTIST CHURCH	1	MO HIGHWAY DEPARTMENT	1
3RD STREET CHURCH OF CHRIST	1	MONTILEONE DEVELOPMENT	1
ADAMS CEMETERY	1	MORELOCK-ROSS PROPERTIES	3
BALLARD PROPERTY DEVELOPMENT	3	MT ZION CHURCH	1
BARNES INC	2	NAZARENE CHURCH	1
BRAUSE, HULDA	1	NEW COVENANT FELLOWSHIP BAPTIST	1
BURLINGTON NORTHERN R R	5	NEW HOPE BAPTIST CHURCH	1
BURRELL CENTER INC	4	OZARK ASSEMBLY OF GOD CHURCH	1
BUSTER-HAYES PROPERTIES INC	3	OZARK BAPTIST TEMPLE INC	1
CANTERBURY HOMEOWNERS ASSOC	1	OZARK CALVARY BAPTIST CHURCH	1
CAPP HILL RANCH ASSN	1	OZARK CENTRE PARTNERS	2
CASSIDY CHURCH	1	OZARK CHRISTIAN CHURCH	1
CEMETERY	1	OZARK CHRISTIAN CHURCH DISCIPLES	1
CENTRAL ASSEMBLY OF GOD CHURCH	1	OZARK CHURCH OF THE NAZARENE	1
CENTURYTEL OF MISSOURI LLC	6	OZARK CITY PARK	1
CHAPMAN CEMETERY	1	OZARK FIRE PROTECTION DIST.	2
CHAVES CEMETERY	1	OZARK FULL GOSPEL CHURCH INC	1
CHICKASAW DEV CO	1	OZARK GENERAL BAPTIST CHURCH	1
CHRIST EPISCOPAL CHURCH	1	OZARK HEIGHTS HOMEOWNERS ASSOC	1
CHRISTIAN COUNTY	11	OZARK HIGHLANDS CHURCH INC	1
CHRISTIAN COUNTY ELKS LODGE NO 2777	1	OZARK MISSOURI CONGREGATION OF	1
CHRISTIAN COUNTY FRATERNAL	1	OZARK MOUNTAIN UNITED	1
CHRISTIAN COUNTY MUSEUM INC	1	OZARK MOUNTAIN UNITED PENTECOSTAL	2
CITY OF FREMONT HILLS	3	OZARK R-6 REORGANIZED SCHOOL DIST	13
CITY OF OZARK	43	OZARK RURAL FIRE PRO DIST	1
CITY OF SPRINGFIELD	9	OZARK SENIOR CITIZEN CENTER	1
COBB CEMETERY	1	OZARK SENIOR CITIZENS HOUSING INC	1
COLLINS CEMETERY	1	OZARK UNITED METHODIST CHURCH	1
COMMUNITY BUILDING	1	OZARKS COUNCIL OF CAMP FIRE INC	1
CONSERV COMM OF MISSOURI	1	PERRIN CEMETERY	1
COTTAGE PROPERTIES LLC	2	PROSPECT CHURCH	1
COUNTRY CREST PROPERTY OWNERS	3	PUBLIC FUNDING CORPORATION OF OZARK	8
COUNTRYSIDE CHRISTIAN CHURCH	1	RICHWOOD CEMETERY	1
CRAWFORD, JERRY & DEE	1	RIVERSIDE CHURCH OF CHRIST	1
D & T ENTERPRISES OF SW MISSOURI	2	ROMAN CATHOLIC DIOCESE	1
DEPT OF INTERIOR	1	SAM APPLEBY JR MEMORIAL VETERANS	1
DETENTION AREA	1	SELMORE BAPTIST CHURCH	1
EMPIRE DIST ELEC CO THE	6	SELMORE CEMETERY	1
FAIR HAVEN HOMEOWNERS ASSOC	1	SELMORE CHRISTIAN CHURCH TRUSTEE	1
FIRST BAPTIST CHURCH	1	SEWAGE PLANT (CITY OF OZARK)	1
FREMONT HILLS 1ST BAPTIST CHURCH	1	SHADY OAKS 1ST	1
FREMONT HILLS TOWNE CENTRE	1	SIXTY-FIVE MARKET PLACE BOARD OF TR	4
FRIEND LODGE	1	SMYRNA BAPTIST CHURCH	1
GARY BARNES CONSTRUCTION LLC	3	SOUTH SIDE CHURCH OF CHRIST	1
GRIGORY, EARL & PATRICIA	1	STAINED GLASS PLAYERS	1
GRUBAUGH, RUSSELL G	1	SUBCARRIER COMMUNICATIONS	1
HARLEY, JERRY & LINDA	1	SUNSHINE LLC	2
HIGHWAY DEPARTMENT	1	THE BAPTIST HOME	1
HOME MISSION FREE WILL BAPTIST	2	THE BLUFFS AT RIVERSIDE LLC	1
HOPEDALE BAPTIST CHURCH OF OZARK	1	THE CHRISTIAN COURT TRUSTEE OF	1
HOPEDALE CHURCH CEMETERY	1	THE GRAY STONE CHAPEL OF OZARK	1
IDI, LLC	2	THE JUNIOR COLLEGE DISTRICT	1
INTEGRITY LAND DEVELOPMENT	1	THE LAND CLEARANCE FOR REDEVELOP.	1
JAMES RIVER ASSEMBLY OF GOD	3	THE PUBLIC BUILDING CORPORATION	1
JR COLLEGE DISTRICT OF CENTRAL SWMO	2	THE RECTOR, CHURCH WARDENS	1
JUNIOR COLLEGE DISTRICT OF CSWM	1	THIRD STREET CHURCH OF CHRIST	1
KING CEMETERY	1	TMSHP, INC	2
LAND CLEARANCE FOR REDEV.	5	U S GOV	12
LIFEPPOINT CHURCH	1	UNITED PRESBYTERIAN CHURCH	1
LIVING ALTERNATIVES INC	1	UNITED STATES POSTAL SERVICE	1
MARANATHA CHAPEL	1	VAUGHN CEMETERY	1
MCCAULEY CEMETERY	1	VICTORY BAPTIST CHURCH	1
MCCOY CEMETERY	1	WATERFORD BUILDERS, LLC	1
MCCRACKEN CEMETERY	1	WATERFORD HOMEOWNERS ASSOC INC	1
MDP CONSTRUCTION INC	1	WEAVER CEMETERY	1
MISSOURI HWY COMM	1	WILLOW TERRACE PROPERTY OWNERS ASSO	1
MLB INVESTMENT GROUP LLC	1	WORD OF FAITH FELLOWSHIP	1

In July 2008, we sent 104 surveys to home builders, developers, realtors and appraisers within 15 miles of Ozark. We received a total of 17 responses and six surveys returned because the company was out of business, giving us a response rate of 17 percent, which is in line with the number of responses we have received in other parts of the state during the last four years.

In 2006, we performed a similar survey (and in fact asked the same questions). In 2006, most of the comments centered around a new fee the City of Ozark imposed on builders for new construction. These were among the most negative comments we had received on any survey in the state. But it appears that in 2008, much of this anti-City of Ozark feeling among builders has mitigated, some of which may be because of the general downturn in the housing economy. The scoring on the survey, however, points to continued perception that there is more red tape and regulations in the Ozark School District, with the score decreasing from 2.12 to 1.77. (The red numbers in the table point to a greater level of disagreement; blue higher levels of agreement.) The long-term outlook for residential development in the district is more negative than it was two years ago, and the builders also expect to be building fewer residential buildings in the district than they have in the past.

**Figure 63. Written responses to the survey of builders and developers from the 2008 survey.**

- “In the past two years the Ozark building regulation department has improved relations with home builders.”
- “Housing starts will be slow until the second quarter 2009.”
- “Impact fees in Ozark have and will continue to stunt growth in an otherwise wonderful community.”
- “We are currently building condominiums in Nixa. We have never built in Ozark and have no intentions to do so.”
- “Due to the current conditions nationwide it is hard to forecast 2009 and beyond. I am sorry I couldn’t be of more help.”
- “Ozark seems to be getting better but still has a ways to go. Any more impact fees are going to really hurt them as has already happened.”

Figure 64. Average scored results of builder and developer survey, comparing the 2006 responses to 2008.

Survey Question (Range: 1=Strongly Disagree to 5=Strongly Agree)	2006 Average Score	2008 Average Score	2006 Median Score	2008 Median Score	2006 Mode Score	2008 Mode Score
1. I think the long-term outlook (more than five years) for residential development within the Ozark School District is strong	4.28	3.85	5.00	4.00	5.00	5.00
2. I think homes that are in the Ozark School District are easier to sell than those in other nearby school districts.	2.96	3.15	3.00	3.00	3.00	3.00
3. I think building within the Ozark School District is easier than in other nearby school districts.	2.24	2.23	2.00	2.00	3.00	1.00
4. There are fewer regulations and red tape to build in the Ozark School District.	2.12	1.77	2.00	1.00	1.00	1.00
5. Given the choice, I would rather build in the Ozark School District than any other nearby district.	2.56	2.00	3.00	1.00	1.00	1.00
6. Our company is going to build more homes built in 2006/09 in the Ozark School than we built in 2005/08.	2.44	1.62	3.00	1.00	1.00	1.00
7. Our company is going to try to build more multi-family units in the Ozark School district during 2006/08 and 2007/09 than we built in 2005/07.	2.32	1.42	3.00	1.00	3.00	1.00
8. The City of Ozark and Christian County needs to do more to improve sewers and roads.	4.00	4.08	4.00	4.00	4.00	5.00
9. The Ozark School District is a real attraction to new homeowners.	3.88	4.00	4.00	4.00	4.00	5.00
10. I think there will be more residential buildings added in the Ozark School District during the next two years than there have been during the last two years.	2.96	2.15	3.00	1.00	3.00	1.00
11. The City of Ozark makes building houses in the Ozark School District more difficult than other cities my company deals with.	3.44	3.69	3.00	4.00	5.00	3.00
12. The City of Nixa makes building houses in the Nixa School District easier than if I were to build the same house in the Ozark School District.	3.40	3.54	3.00	3.00	3.00	3.00
13. In the next five to 10 years, the Ozark School District is going to grow faster than other school districts nearby.	3.12	2.75	3.00	3.00	4.00	3.00

The builders survey pointed to some price strength and ability to easily re-sell houses in the Ozark District. Data from the Springfield Board of Realtors show the same thing. Figure 66 on p. 59 shows that houses in the Ozark ZIP code average higher than elsewhere in the Springfield metro, and charts on pp. 60-61 show that the Ozark housing market hasn't changed as much as elsewhere in the metro area regarding number of houses on the market for sale.

Here are the comments from the 2006 builder survey:

- “Ozark—a progressive development-oriented community.”
- “Inspectors are unusually hard to deal with. We prefer to build in Nixa, Springfield and Republic because of that!”
- “Main problem! Major problem! Building inspectors change or add to their requirements—framing, electrical, plumbing, etc. Almost every single day. Find a middle ground and stick with it. It makes it very hard to understand and plan for what they want (all the changes)”
- “The Ozark mayor and some other elected officials are “anti-growth.” The impact fees they have imposed on new construction will limit new construction, especially as the housing market slows.”
- “Being a realtor and small builder, I am encouraged by the interest, support and pursuance of Ozark Schools and the level of building quality that the city wants to endorse, which is recognized by newcomers to the area.”
- “It is most obvious the City of Ozark has created concerns with regard to building regulation. Far too many inspections, too lengthy and time-consuming, and overly regulated, period.”
- “I built three houses in Ozark district and the inspectors made it difficult and unattractive to build there. I think it is a growing area and hope they can become reasonable to deal with and not act like we're the enemy.”
- “I will avoid the area because of impact fees and a [sic] overbearing building inspection department.”
- “The Ozark School District is well-known for great education and sports. The city of Ozark makes building a home in the city limits an unwise choice. With extra fees than other nearby cities that either the builder or home owner has to pay, it is not fiscally responsible to choose Ozark city limits as a building site. In the year 2005 (?) the City of Ozark passed an unwise tax for new homes. There was much opposition by home builders and the local HBA. Much information was given why this was a bad fee to impose, but the town council passed it anyway. I personally talked with many builders who had changed their mind about building their next house in Ozark.”
- “New Motto: Change the City Council and therefore change the outlook of builders. City of Ozark, pay attention: the City of Nixa is fast outbuilding you!”

**Figure 65. Comments from the 2006 builders and developers survey. Some of the same attitudes from 2006 appear in the scores and comments in the 2008 survey.**

Figure 66. Prices of single-family homes in the Springfield area and the City of Ozark ZIP code. Prices have continued to increase, and remain stable, despite many areas of the country that have seen home prices decrease 20 to 30 percent.

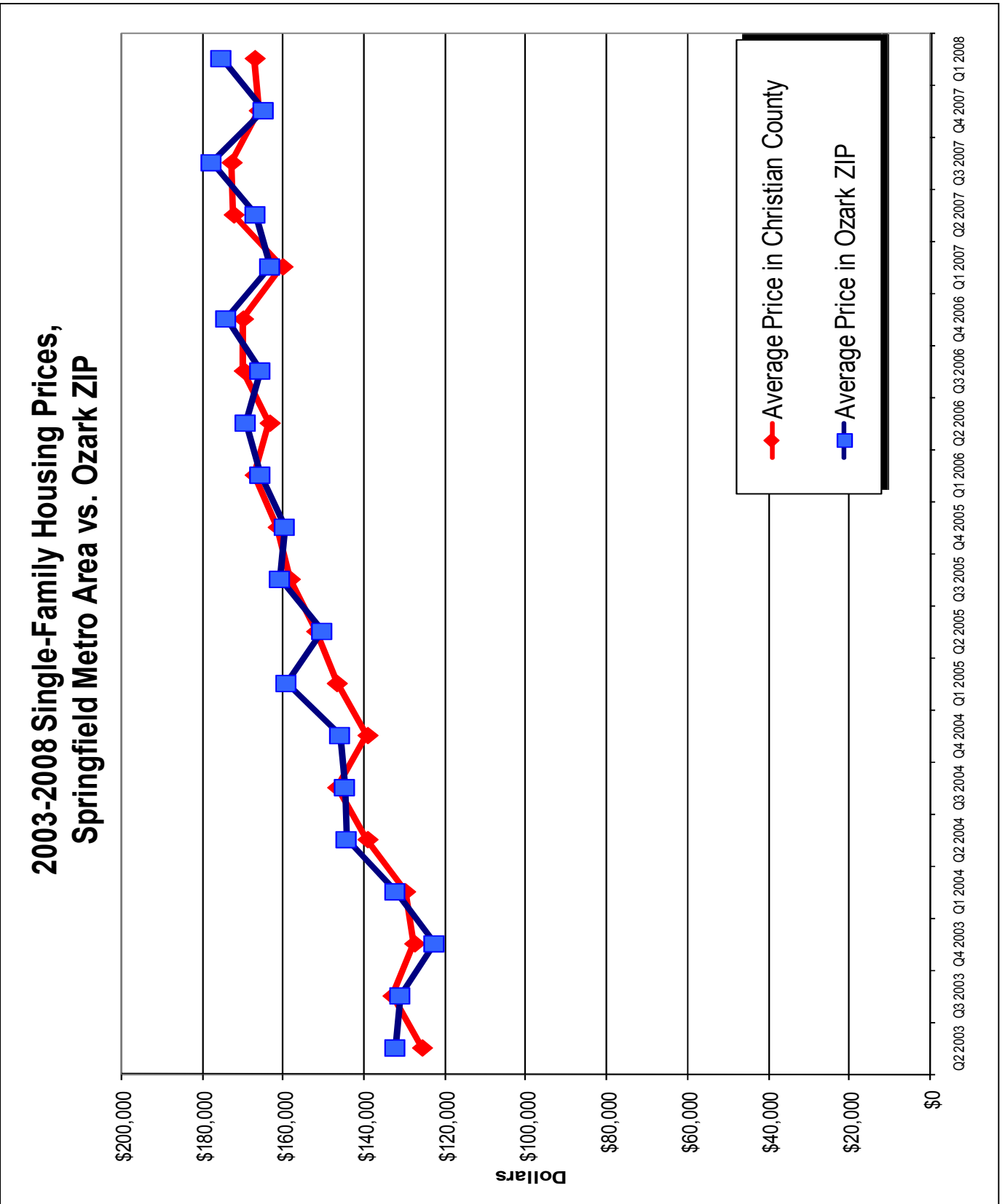


Figure 67. Number of homes for sale in Christian County. The inventory is high, and has been at this level since mid-2007, but prices have remained stable. The average inventory since 2003 is 864 homes on the market per quarter. Source: Springfield Board of Realtors.

### Number of Homes on the Market in Christian County

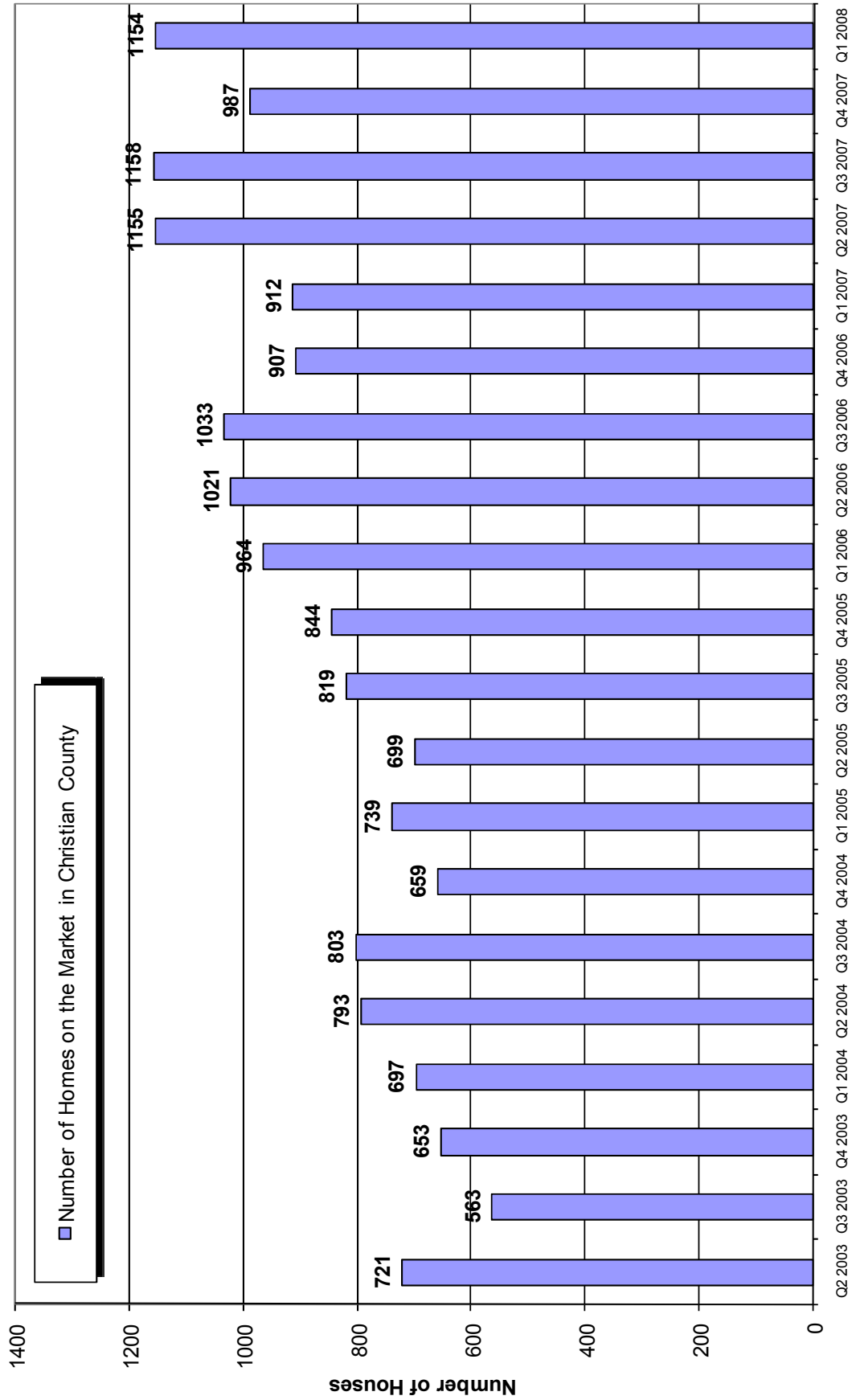
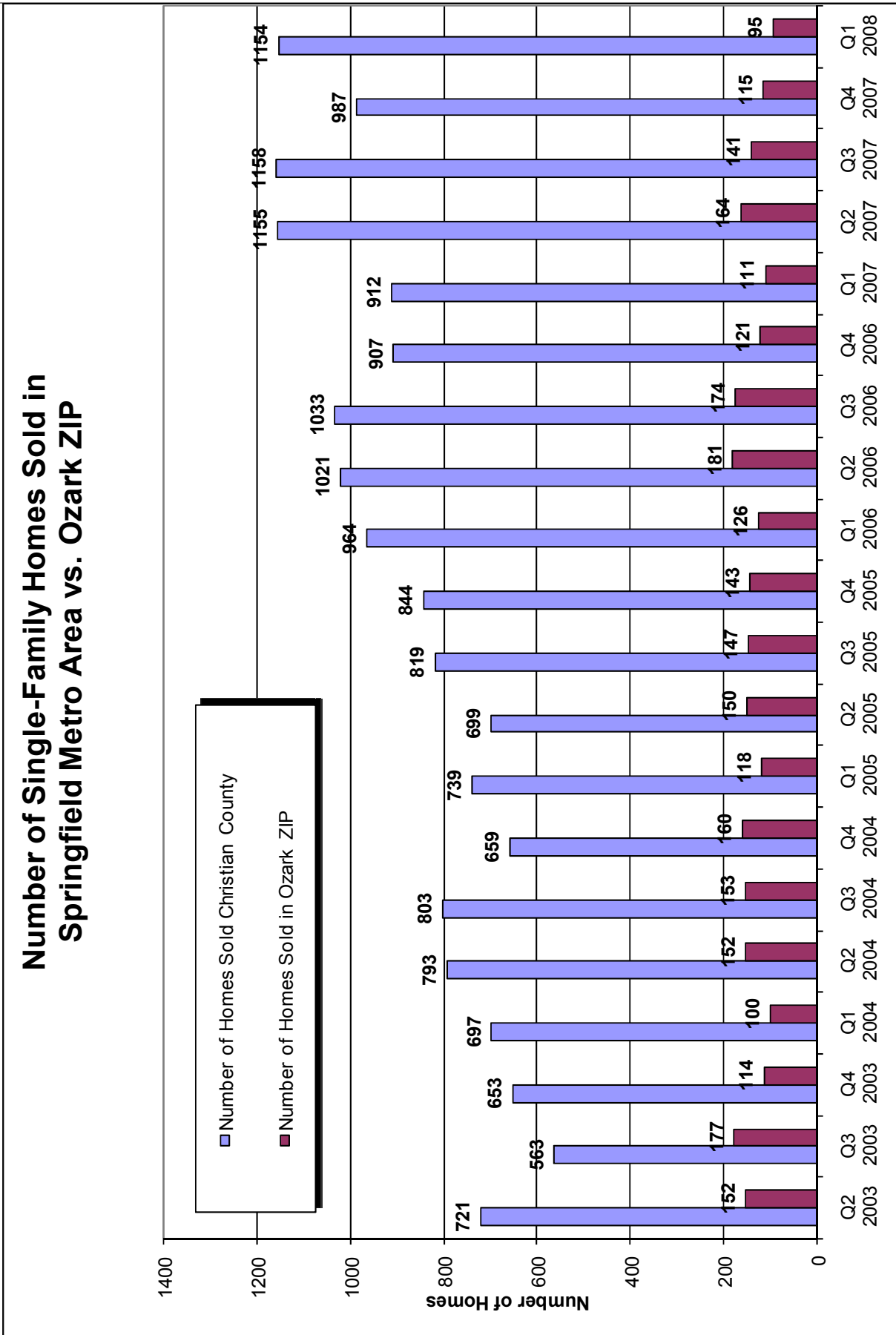
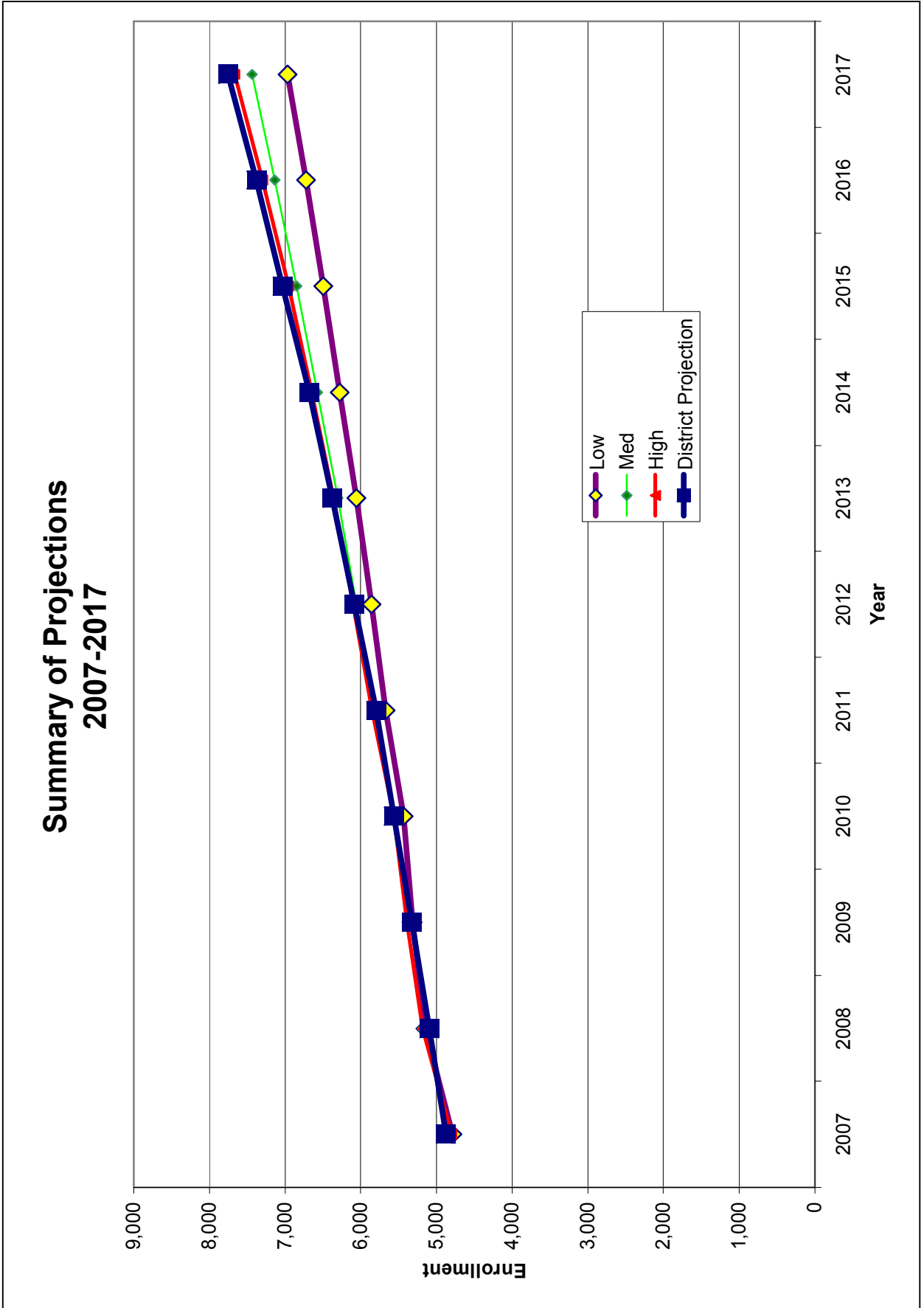


Figure 68. Single-family home sales in the Springfield metro area compared with sales in the Ozark ZIP code. The average number of homes for sale in the Ozark ZIP code is 139 since 2003, which is not much higher than where the level has been in 2008, and substantially lower than it was in 2006.



In the 2006 demographic study, our firm did a basic analysis of enrollment, and also reviewed a system that district administrators used to predict enrollment. It involved a by-grade progression and a percentage growth increase. In 2006, the district administrators predicted the 2008-09 enrollment would be 5,326 students. The actual enrollment was 5,330, a difference of only four students. This is a remarkably accurate model for the Ozark R-VI School District. The tables and charts that follow on p. 64-75 have three different models, divided by each school under the present attendance boundary lines. We can hope to attain the same level of accuracy as the Ozark district administrators with these models.

Figures 69. Employment density in Ozark School District, 2000 vs. 2030.



## Long-Range Projections

The most common way to predict school enrollment is by using a three-year cohort-progression analysis. The formula below is used to forecast enrollment for 3<sup>rd</sup> graders in 2004 by dividing the sum of three years of 3<sup>rd</sup> grade enrollment numbers by 2<sup>nd</sup> grade enrollments, multiplied by the most recent 2<sup>nd</sup> grade enrollment.

$$[(3^{\text{rd}} 2001 + 3^{\text{rd}} 2002 + 3^{\text{rd}} 2003) / (2^{\text{nd}} 2000 + 2^{\text{nd}} 2001 + 2^{\text{nd}} 2002)] * 2^{\text{nd}} 2003 = \text{forecast enrollment for } 3^{\text{rd}} \text{ grade } 2004$$

The ratio between the current and prior year cohorts is known as the “grade progression ratio.” From a statistical standpoint, this model is the least accurate in areas where there is large and substantial growth, such as the Ozark R-VI School District. But this forms the foundation for a set of low-end, medium-range and high-end projections for the district.

The low-end projections are based on the lowest enrollment growth during the last 10 years, occurring in the 2000-01 from 1999, which was 3.0 percent. There are plenty of districts that would welcome a 3.0 growth, but this will form the basis of our low-end projections.

The mid-range projections are based on an annual average growth of 5.1 percent. This is based on several different sources. The third-party demographic data (p. 78) indicates a 5.177 percent growth rate. During the last five years, enrollment growth in the district has averaged 5.21 percent. The linear model on p. 10 shows an average growth rate of 5.16 percent.

The high-end projections are based on the highest level of enrollment growth during the last 10 years, 6.48 percent. Given the current economic conditions, it would likely be unlikely that this level of growth would be sustained year-in, year-out, for the next 10 years. We do believe, however, that once the housing economy improves, growth could be much stronger than the mid-range of 5.1 percent.

Figure 91 on p. 69 shows a summary of the low-, mid- and high-growth scenarios for the Ozark R-VI School District within the next 10 years.

**Figures 70-74. Low-end projections for Ozark West, East, North, South and Upper Elementary schools, 2009-2019. West Elementary enrollment from 2001-02 to 2006-07 is estimated, thus it is shaded.**

Enrollment Projections Ozark District's West Elementary 2008-2019																		
Grade	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
K	97	131	133	145	154	164	128	116	122	128	134	141	148	156	164	172	180	189
1	98	105	163	132	151	168	135	137	115	122	131	135	142	150	157	165	173	182
2	109	116	114	159	149	159	117	129	137	116	121	131	135	142	150	157	165	173
3	107	121	125	118	159	154	119	126	129	137	119	121	132	137	143	151	158	166
4	119	114	131	125	118	163	122	122	126	129	138	119	122	133	137	144	152	159
	530	587	666	679	731	808	621	630	628	632	642	647	679	717	751	789	829	870

Enrollment Projections Ozark District's East Elementary 2008-2019																		
Grade	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
K	115	82	98	118	100	117	90	85	90	96	102	108	115	122	130	138	146	155
1	108	97	84	110	127	99	99	95	81	85	85	94	99	105	112	119	126	134
2	101	86	95	87	118	125	77	100	88	81	81	81	91	95	101	108	114	121
3	106	100	91	101	104	126	105	86	99	85	82	80	80	91	94	100	107	113
4							96	107	86	99	85	82	80	80	91	94	100	107
	430	365	368	416	449	467	467	473	445	446	435	446	466	493	528	558	593	630

Enrollment Projections Ozark District's North Elementary 2008-2019																		
Grade	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
K	97	131	133	145	154	215	95	82	86	90	94	99	104	109	114	120	125	132
1	98	105	163	132	151	157	101	93	82	85	89	94	98	103	108	113	119	124
2	109	116	114	159	149	161	84	97	93	82	84	89	93	97	102	107	112	118
3	107	121	125	118	159	162	100	81	97	93	81	83	88	93	97	102	107	112
4							83	88	81	97	93	81	83	88	93	97	102	107
	411	473	535	554	613	695	463	441	439	447	441	446	467	490	514	538	564	592

Enrollment Projections Ozark District's South Elementary 2008-2019																		
Grade	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
K	83	98	106	121	122	101	129	105	110	115	120	126	132	138	144	151	158	165
1	95	107	102	94	116	111	98	127	100	107	112	116	122	127	133	140	146	153
2	78	133	102	93	91	117	103	111	129	102	112	115	120	127	132	138	145	151
3	87	91	128	104	101	99	116	104	114	130	104	114	116	122	129	134	140	147
4							106	119	104	117	133	106	117	119	124	131	137	143
	343	429	438	412	430	428	552	566	557	572	581	577	607	633	662	694	725	759

Enrollment Projections Ozark District's Upper Elementary 2008-2019																
Grade	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	
4	354	343	402	0	0	0	0	0	0	0	0	0	0	0	0	
5	352	372	365	412	416	494	450	501	509	440	456	476	505	528	555	
6	340	362	392	389	413	432	511	462	518	525	453	470	491	520	545	
	1046	1077	1159	801	829	926	961	963	1,027	964	909	946	995	1,049	1,100	

# Ozark R-VI School District

Figure 75-76. Low-range projections for Ozark Junior High and Ozark High School, 2009-19.

Enrollment Projections Ozark Junior High 2008-2019																		
Grade	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
7	308	311	343	373	358	365	398	391	430	450	532	480	539	546	471	489	510	541
8	273	315	315	355	402	373	390	426	415	458	479	566	511	574	581	502	521	544
	581	626	658	728	760	738	788	817	844	908	1,011	1,046	1,050	1,120	1,052	991	1,031	1,085

Enrollment Projections Ozark High School 2008-2019																		
Grade	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
9	278	281	326	344	368	384	368	391	406	395	436	456	539	487	546	553	478	496
10	259	295	287	353	351	369	361	372	385	397	391	429	449	531	479	538	545	470
11	259	255	292	281	331	283	323	355	331	352	368	356	394	413	487	440	494	500
12	225	268	239	272	261	276	260	329	328	315	339	349	340	376	393	464	420	471
	1,021	1,099	1,144	1,250	1,311	1,312	1,312	1,447	1,449	1,459	1,535	1,590	1,722	1,807	1,905	1,996	1,937	1,937

Figure 77-79. Medium-range projections for Ozark West, East and North Elementary schools, 2009-19.

Enrollment Projections Ozark District's West Elementary 2008-2019																		
Grade	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
K	97	131	133	145	154	167	128	116	126	136	147	160	173	187	203	220	238	257
1	98	105	163	132	151	168	135	137	114	116	135	142	153	168	181	196	213	230
2	109	116	114	159	149	159	117	129	137	116	115	135	143	153	168	181	196	213
3	107	121	125	118	159	154	119	126	129	137	119	116	137	145	155	170	183	198
4	119	114	131	125	118	163	122	122	126	129	138	119	116	137	145	156	171	184
	530	587	666	679	731	811	621	630	631	634	654	672	722	791	852	923	1,001	1,083

Enrollment Projections Ozark District's East Elementary 2008-2019																		
Grade	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
K	115	82	98	118	100	117	90	85	93	102	108	119	130	143	157	172	188	206
1	108	97	84	110	127	99	99	95	81	85	85	97	105	113	126	137	151	165
2	101	86	95	87	118	125	77	100	88	81	81	81	94	100	109	121	132	145
3	106	100	91	101	104	126	105	86	99	85	82	80	80	94	99	108	120	131
4							96	107	86	99	85	82	80	94	100	108	121	
	430	365	368	416	449	467	467	473	448	452	441	460	490	531	585	638	700	768

Enrollment Projections Ozark District's North Elementary 2008-2019																		
Grade	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
K	97	131	133	145	154	215	95	82	88	95	102	110	118	127	137	147	158	170
1	98	105	163	132	151	157	101	93	82	85	93	100	107	116	124	134	144	155
2	109	116	114	159	149	161	84	97	93	82	84	93	99	106	115	123	133	143
3	107	121	125	118	159	162	100	81	97	93	81	83	92	99	106	114	123	132
4							83	88	81	97	93	81	83	92	99	106	114	123
	411	473	535	554	613	695	463	441	441	452	453	467	500	540	581	624	672	723

Figure 80-83. Medium-range projections for Ozark South and Upper Elementary, Ozark Junior High and High School. 2009-19.

Enrollment Projections Ozark District's South Elementary 2008-2019																		
Grade	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
K	83	98	106	121	122	101	129	105	113	121	130	139	149	160	171	184	197	212
1	95	107	102	94	116	111	98	127	100	109	117	125	135	144	155	166	178	191
2	78	133	102	93	91	117	103	111	129	102	115	121	130	140	150	161	172	185
3	87	91	128	104	101	99	116	104	114	130	104	117	122	131	142	152	163	175
4							106	119	104	117	133	106	120	125	134	145	155	166
	343	429	438	412	430	428	552	566	560	580	599	608	656	701	752	807	865	928

Enrollment Projections Ozark District's Upper Elementary 2008-2019																
Grade	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	
4	354	343	402	0	0	0	0	0	0	0	0	0	0	0	0	
5	352	372	365	412	416	546	497	554	562	486	500	545	591	633	687	
6	340	362	392	389	413	432	565	510	572	580	500	516	562	610	653	
	1046	1077	1159	801	829	978	1,062	1,064	1,135	1,066	1,001	1,060	1,153	1,243	1,335	

Enrollment Projections Ozark Junior High 2008-2019																		
Grade	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
7	308	311	343	373	358	365	398	391	450	471	616	556	624	632	546	562	612	665
8	273	315	315	355	402	373	390	426	415	480	502	655	592	664	673	581	599	652
	581	626	658	728	760	738	788	817	865	951	1,118	1,211	1,216	1,297	1,219	1,143	1,211	1,317

Enrollment Projections Ozark High School 2008-2019																		
Grade	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
9	278	281	326	344	368	384	368	391	427	416	482	504	657	594	666	675	583	601
10	259	295	287	353	351	369	361	372	385	418	412	474	496	648	585	656	665	574
11	259	255	292	281	331	283	323	355	331	352	388	375	435	456	594	537	603	611
12	225	268	239	272	261	276	260	329	328	315	339	367	358	416	434	567	512	574
	1,021	1,099	1,144	1,250	1,311	1,312	1,312	1,447	1,470	1,501	1,621	1,720	1,947	2,114	2,280	2,436	2,363	2,360

Figure 84. High-end projections for Ozark West Elementary, 2009-2019.

Enrollment Projections Ozark District's West Elementary 2008-2019																		
Grade	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
K	97	131	133	145	154	170	128	116	128	141	155	171	189	208	230	253	279	308
1	98	105	163	132	151	168	135	137	113	116	139	149	163	182	199	220	243	267
2	109	116	114	159	149	159	117	129	137	116	115	140	150	163	183	200	221	244
3	107	121	125	118	159	154	119	126	129	137	119	116	141	152	165	185	203	223
4	119	114	131	125	118	163	122	122	126	129	138	119	116	142	152	166	186	203
	530	587	666	679	731	814	621	630	633	639	666	695	759	847	929	1,024	1,131	1,246

# Ozark R-VI School District

Figures 85-90. High-end projections for Ozark East, North, South and Upper Elementary, and Ozark Junior High and High School, 2009-2019.

Enrollment Projections Ozark District's East Elementary 2008-2019																		
Grade	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
K	115	82	98	118	100	117	90	85	95	106	113	126	141	158	177	197	221	247
1	108	97	84	110	127	99	99	95	81	85	85	99	108	119	136	151	168	189
2	101	86	95	87	118	125	77	100	88	81	81	81	96	104	115	131	145	162
3	106	100	91	101	104	126	105	86	99	85	82	80	80	96	103	114	130	144
4							96	107	86	99	85	82	80	80	96	103	114	130
	430	365	368	416	449	467	467	473	450	456	446	469	506	557	625	696	778	871

Enrollment Projections Ozark District's North Elementary 2008-2019																		
Grade	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
K	97	131	133	145	154	215	95	82	90	98	107	117	128	140	153	168	183	201
1	98	105	163	132	151	157	101	93	82	85	96	104	113	125	136	149	163	178
2	109	116	114	159	149	161	84	97	93	82	84	95	104	112	124	135	148	162
3	107	121	125	118	159	162	100	81	97	93	81	83	95	103	112	123	134	147
4							83	88	81	97	93	81	83	95	103	112	123	134
	411	473	535	554	613	695	463	441	443	455	461	481	523	575	628	686	751	821

Enrollment Projections Ozark District's South Elementary 2008-2019																		
Grade	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
K	83	98	106	121	122	101	129	105	114	125	136	148	161	176	191	209	227	248
1	95	107	102	94	116	111	98	127	100	111	121	131	143	156	170	185	202	220
2	78	133	102	93	91	117	103	111	129	102	117	125	136	149	162	176	192	209
3	87	91	128	104	101	99	116	104	114	130	104	119	126	138	151	164	179	195
4							106	119	104	117	133	106	122	129	141	154	167	183
	343	429	438	412	430	428	552	566	562	586	611	629	689	748	815	889	968	1,055

Enrollment Projections Ozark District's Upper Elementary 2008-2019																		
Grade	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19			
4	354	343	402	0	0	0	0	0	0	0	0	0	0	0	0			
5	352	372	365	412	416	577	525	585	594	513	531	590	650	708	781			
6	340	362	392	389	413	432	597	539	605	613	529	548	608	671	730			
	1046	1077	1159	801	829	1009	1,122	1,124	1,199	1,126	1,060	1,138	1,259	1,378	1,511			

Enrollment Projections Ozark Junior High 2008-2019																		
Grade	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
7	308	311	343	373	358	365	398	391	467	488	674	609	683	693	598	619	687	758
8	273	315	315	355	402	373	390	426	415	498	521	718	649	728	738	637	660	732
	581	626	658	728	760	738	788	817	881	986	1,195	1,327	1,332	1,421	1,335	1,256	1,347	1,490

Enrollment Projections Ozark High School 2008-2019																		
Grade	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
9	278	281	326	344	368	384	368	391	442	430	517	540	745	674	756	766	661	685
10	259	295	287	353	351	369	361	372	385	432	426	508	532	734	663	744	754	651
11	259	255	292	281	331	283	323	355	331	352	402	389	467	489	674	609	683	692
12	225	268	239	272	261	276	260	329	328	315	339	380	371	446	466	642	581	651
	1,021	1,099	1,144	1,250	1,311	1,312	1,312	1,447	1,485	1,530	1,684	1,817	2,115	2,343	2,558	2,761	2,679	2,679

**Figure 91. Overall projections, based on low-, medium and high-end estimates, 2009-2019.**

School Name	Instructional Capacity	Low	Mid	High	Low	Mid 2010-	High	Low	Mid	High
		2009-10	2009-10	2009-10	2010-11	11	2010-11	2011-12	2011-12	2011-12
East Elementary (K-3)	600	445	448	450	446	452	456	435	441	446
West Elementary (K-4)	600	628	631	633	632	634	639	642	654	666
North Elementary (K-3)	600	439	441	443	447	452	455	441	453	461
South Elementary (K-3)	600	557	560	562	572	580	586	581	599	611
Upper Elementary (4-6)	1,100	926	978	1,009	961	1,062	1,122	963	1,064	1,124
Ozark Junior High (7-8)	1,000	844	865	881	908	951	986	1,011	1,118	1,195
Ozark High School (9-12)	1,700	1,449	1,470	1,485	1,459	1,501	1,530	1,535	1,621	1,684
<b>TOTAL</b>	<b>6,800</b>	<b>5,289</b>	<b>5,394</b>	<b>5,463</b>	<b>5,424</b>	<b>5,633</b>	<b>5,775</b>	<b>5,608</b>	<b>5,950</b>	<b>6,187</b>

School Name	Instructional Capacity	Low	Mid	High	Low	Mid 2013-	High	Low	Mid	High
		2012-13	2012-13	2012-13	2013-14	14	2013-14	2014-15	2014-15	2014-15
East Elementary (K-3)	600	446	460	469	466	490	506	493	531	557
West Elementary (K-4)	600	647	672	695	679	722	759	717	791	847
North Elementary (K-3)	600	446	467	481	467	500	523	490	540	575
South Elementary (K-3)	600	577	608	629	607	656	689	633	701	748
Upper Elementary (4-6)	1,100	1,027	1,135	1,199	964	1,066	1,126	909	1,001	1,060
Ozark Junior High (7-8)	1,000	1,046	1,211	1,327	1,050	1,216	1,332	1,120	1,297	1,421
Ozark High School (9-12)	1,700	1,590	1,720	1,817	1,722	1,947	2,115	1,807	2,114	2,343
<b>TOTAL</b>	<b>6,800</b>	<b>5,779</b>	<b>6,273</b>	<b>6,617</b>	<b>5,955</b>	<b>6,596</b>	<b>7,050</b>	<b>6,168</b>	<b>6,973</b>	<b>7,551</b>

School Name	Instructional Capacity	Low	Mid	High	Low	Mid 2016-	High	Low	Mid	High
		2015-16	2015-16	2015-16	2016-17	17	2016-17	2017-18	2017-18	2017-18
East Elementary (K-3)	600	528	585	625	558	638	696	593	700	778
West Elementary (K-4)	600	751	852	929	789	923	1,024	829	1,001	1,131
North Elementary (K-3)	600	514	581	628	538	624	686	564	672	751
South Elementary (K-3)	600	662	752	815	694	807	889	725	865	968
Upper Elementary (4-6)	1,100	946	1,060	1,138	995	1,153	1,259	1,049	1,243	1,378
Ozark Junior High (7-8)	1,000	1,052	1,219	1,335	991	1,143	1,256	1,031	1,211	1,347
Ozark High School (9-12)	1,700	1,905	2,280	2,558	1,996	2,436	2,761	1,937	2,363	2,679
<b>TOTAL</b>	<b>6,800</b>	<b>6,358</b>	<b>7,329</b>	<b>8,029</b>	<b>6,561</b>	<b>7,725</b>	<b>8,571</b>	<b>6,728</b>	<b>8,056</b>	<b>9,033</b>

School Name	Instructional Capacity	Low	Mid	High
		2018-19	2018-19	2018-19
East Elementary (K-3)	600	630	768	871
West Elementary (K-4)	600	870	1,083	1,246
North Elementary (K-3)	600	592	723	821
South Elementary (K-3)	600	759	928	1,055
Upper Elementary (4-6)	1,100	1,100	1,335	1,511
Ozark Junior High (7-8)	1,000	1,085	1,317	1,490
Ozark High School (9-12)	1,700	1,937	2,360	2,679
<b>TOTAL</b>	<b>6,800</b>	<b>6,974</b>	<b>8,515</b>	<b>9,673</b>

Figure 92. Ozark West Elementary projected enrollment, 2009-2019.

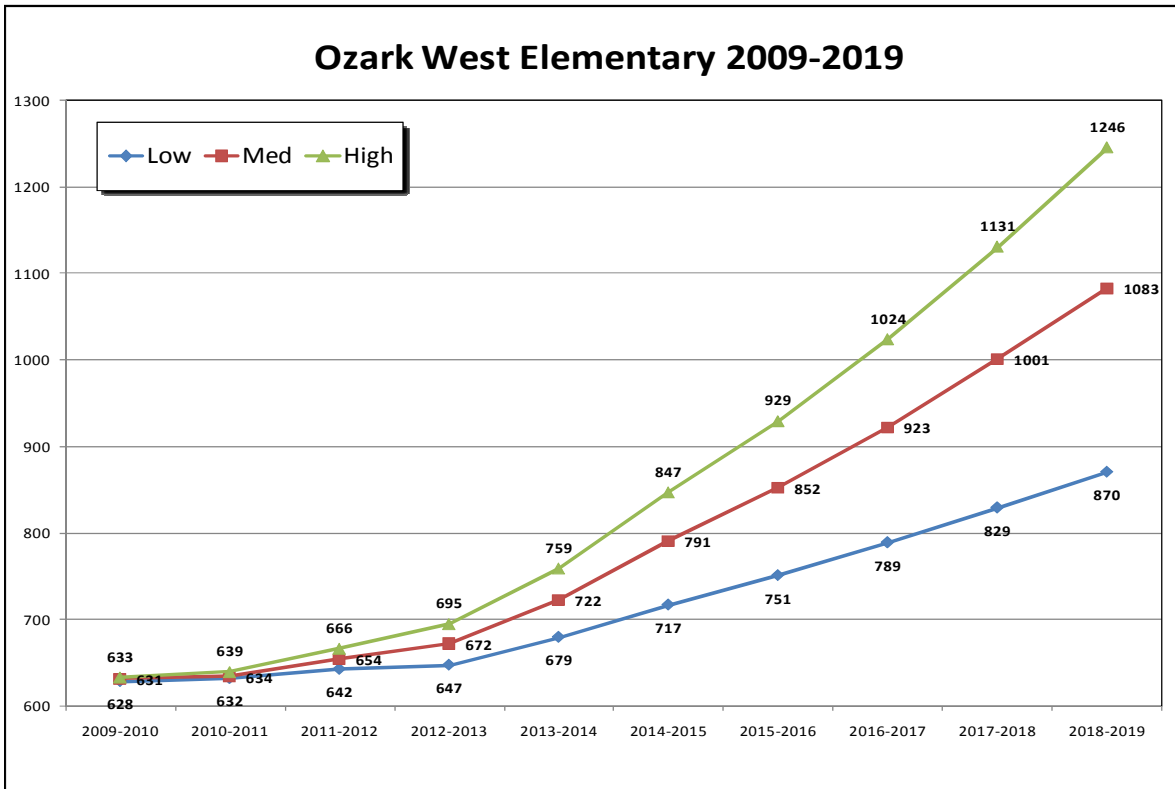


Figure 93. Ozark East Elementary projected enrolment, 2009-2019.

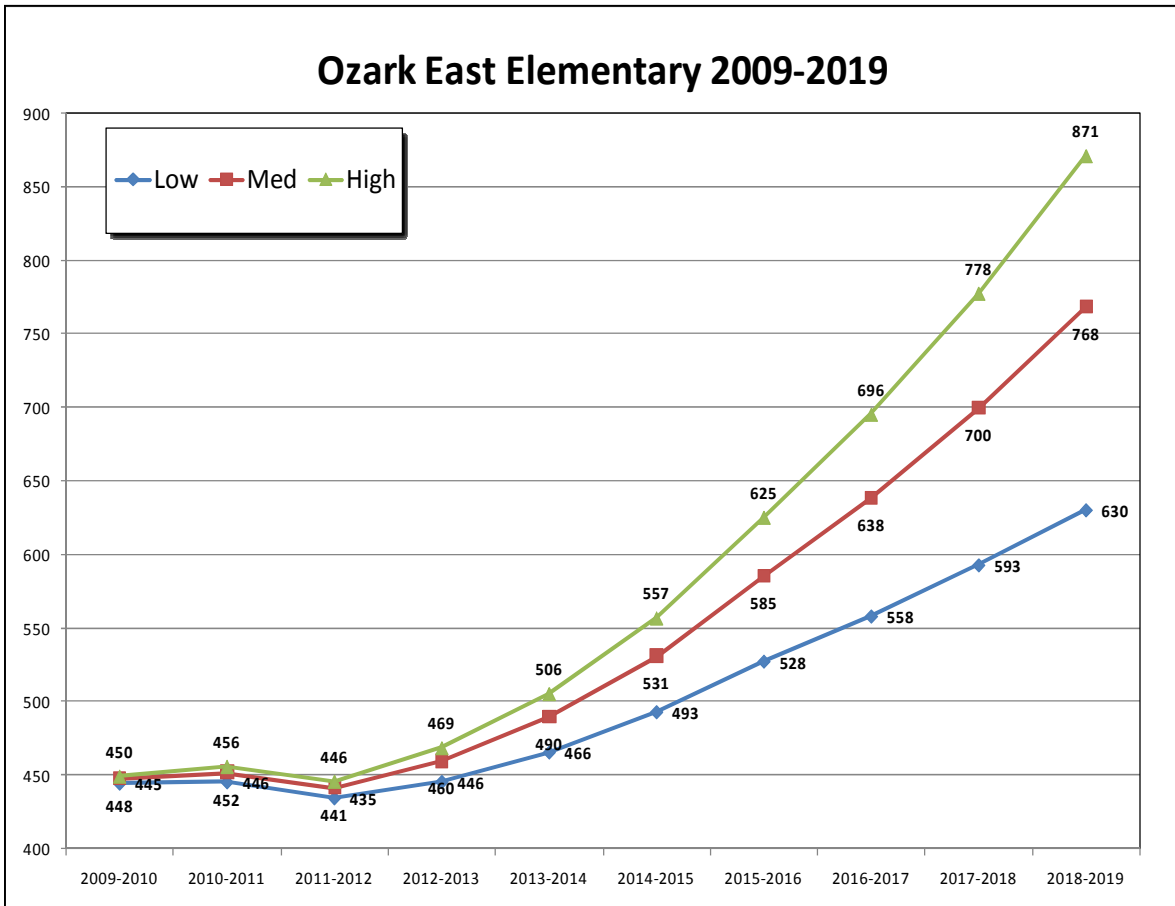


Figure 94. Ozark North Elementary projected enrollment, 2009-2019.

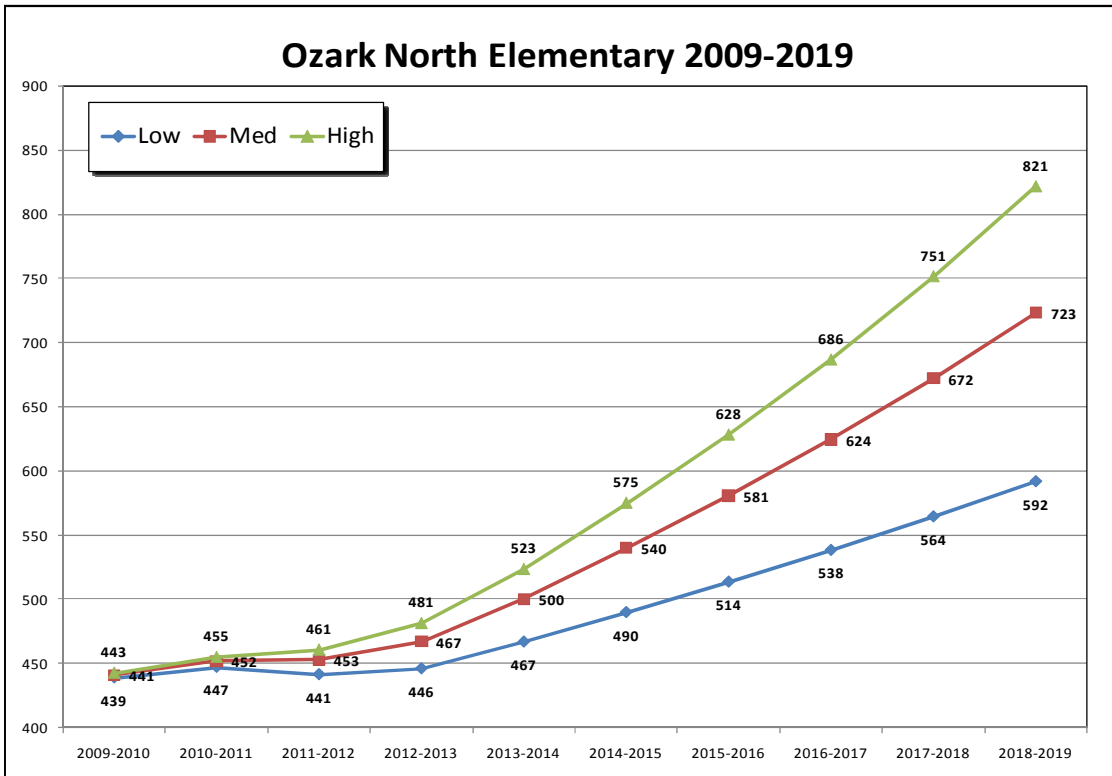


Figure 95. Ozark South Elementary projected enrollment, 2009-2019.

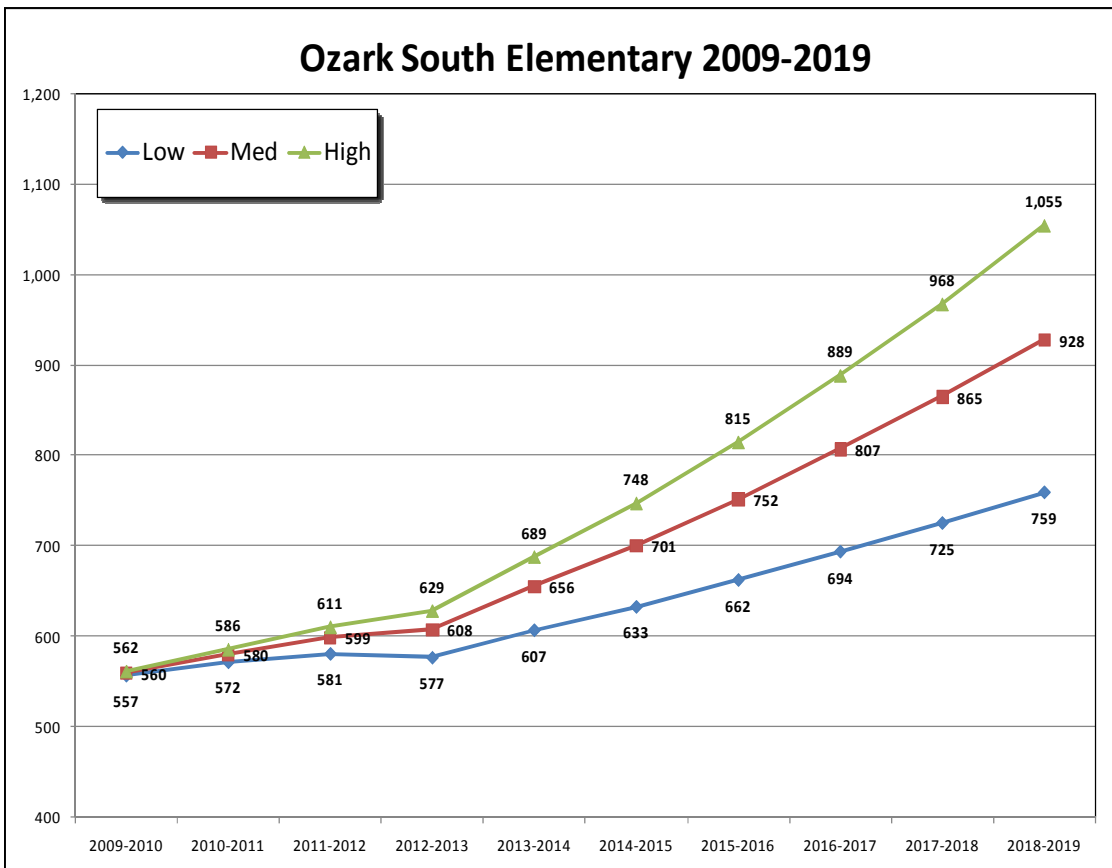


Figure 96. Ozark Upper Elementary school projected enrollment, 2009-2019.

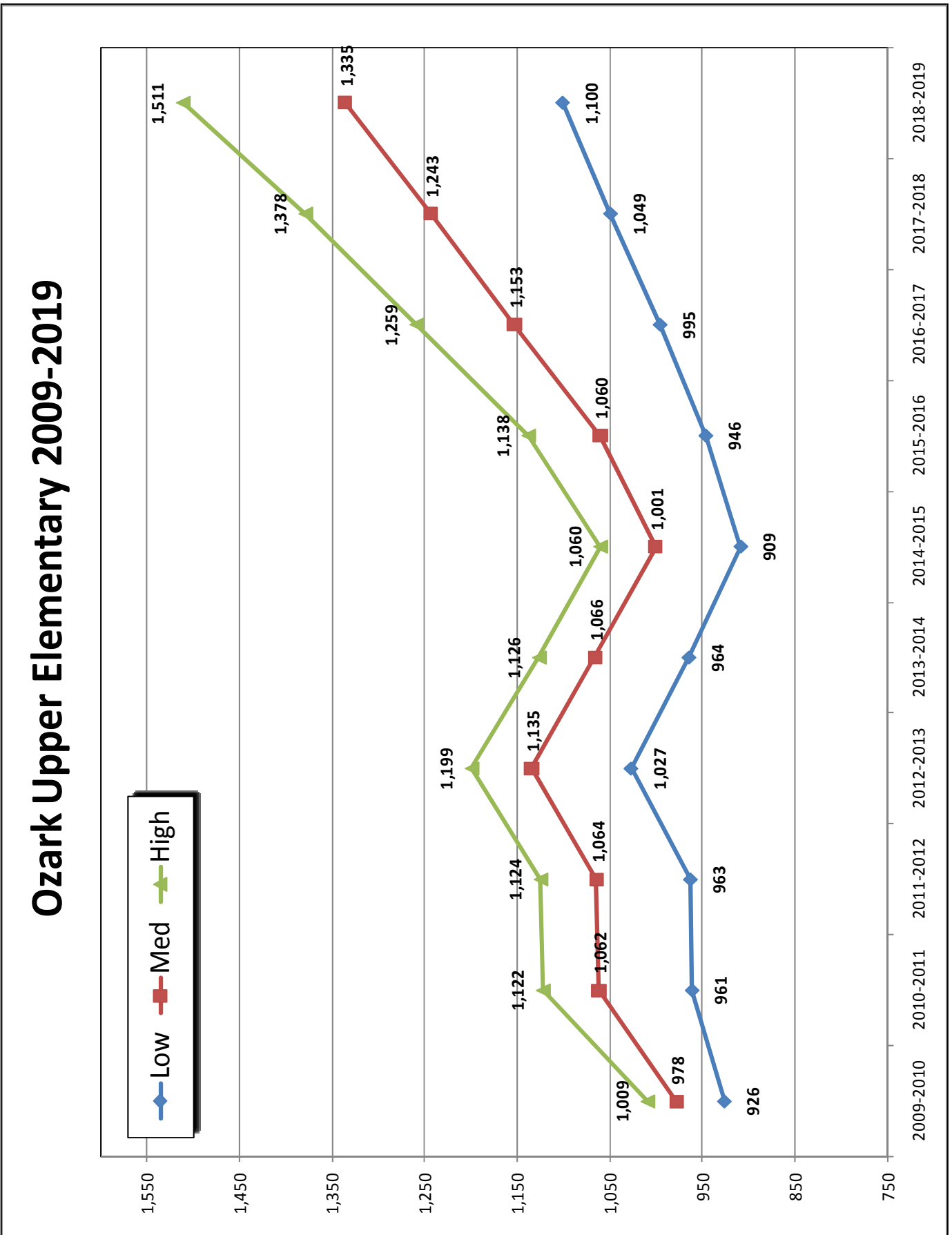


Figure 97. Ozark Junior High school projected enrollment, 2009-2019.

# Ozark Junior High 2009-2019

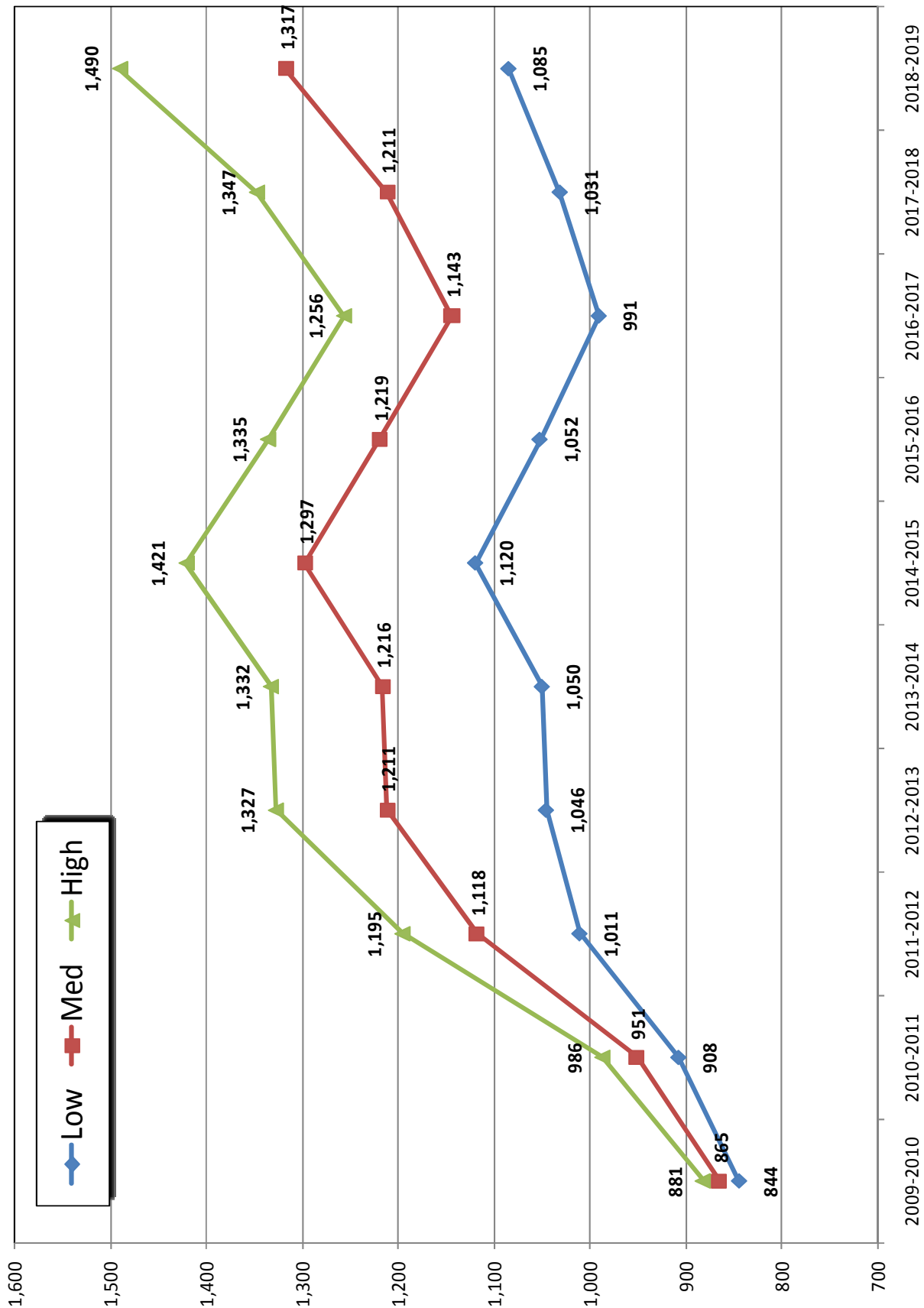


Figure 98. Ozark High School projected enrollment, 2009-2019.

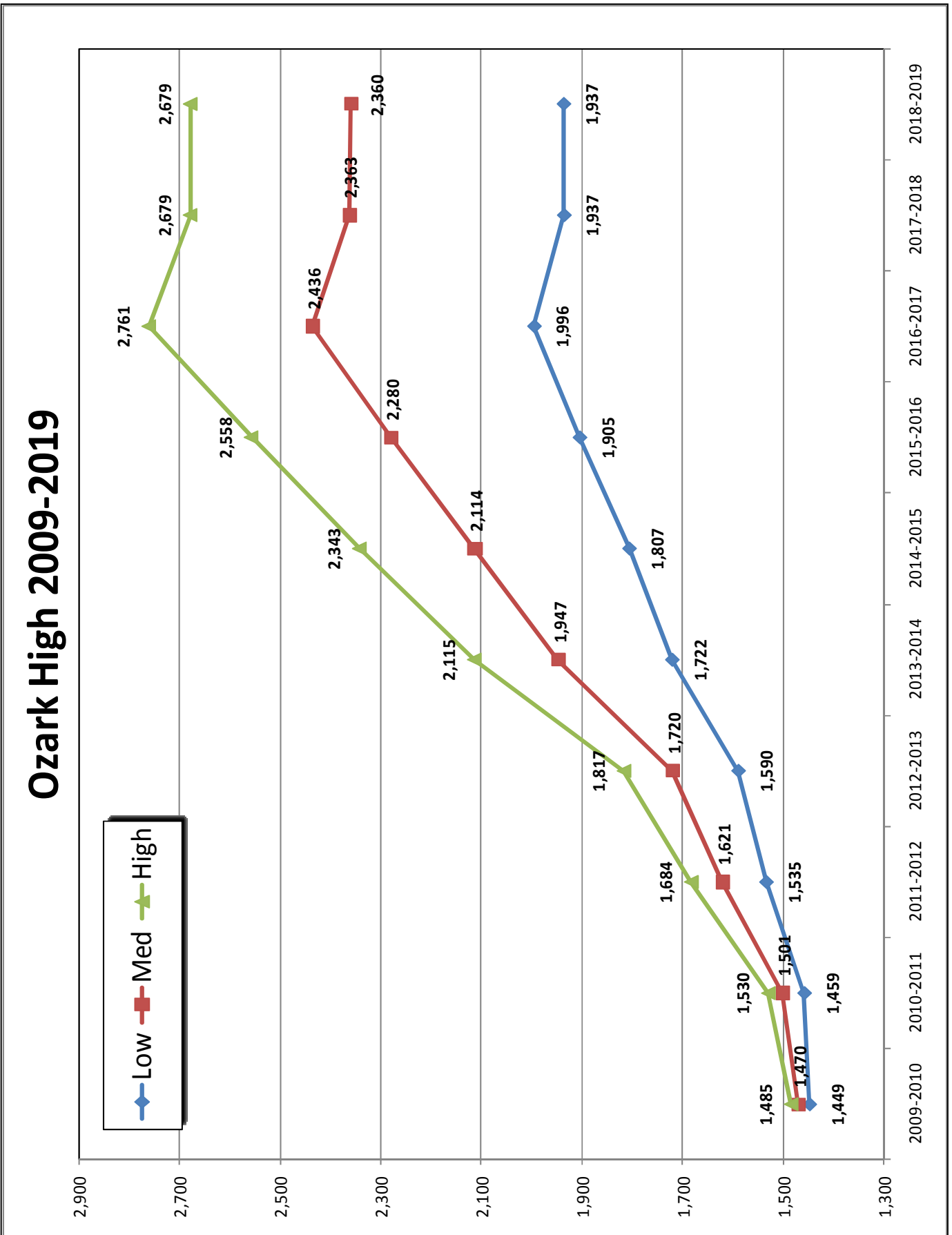
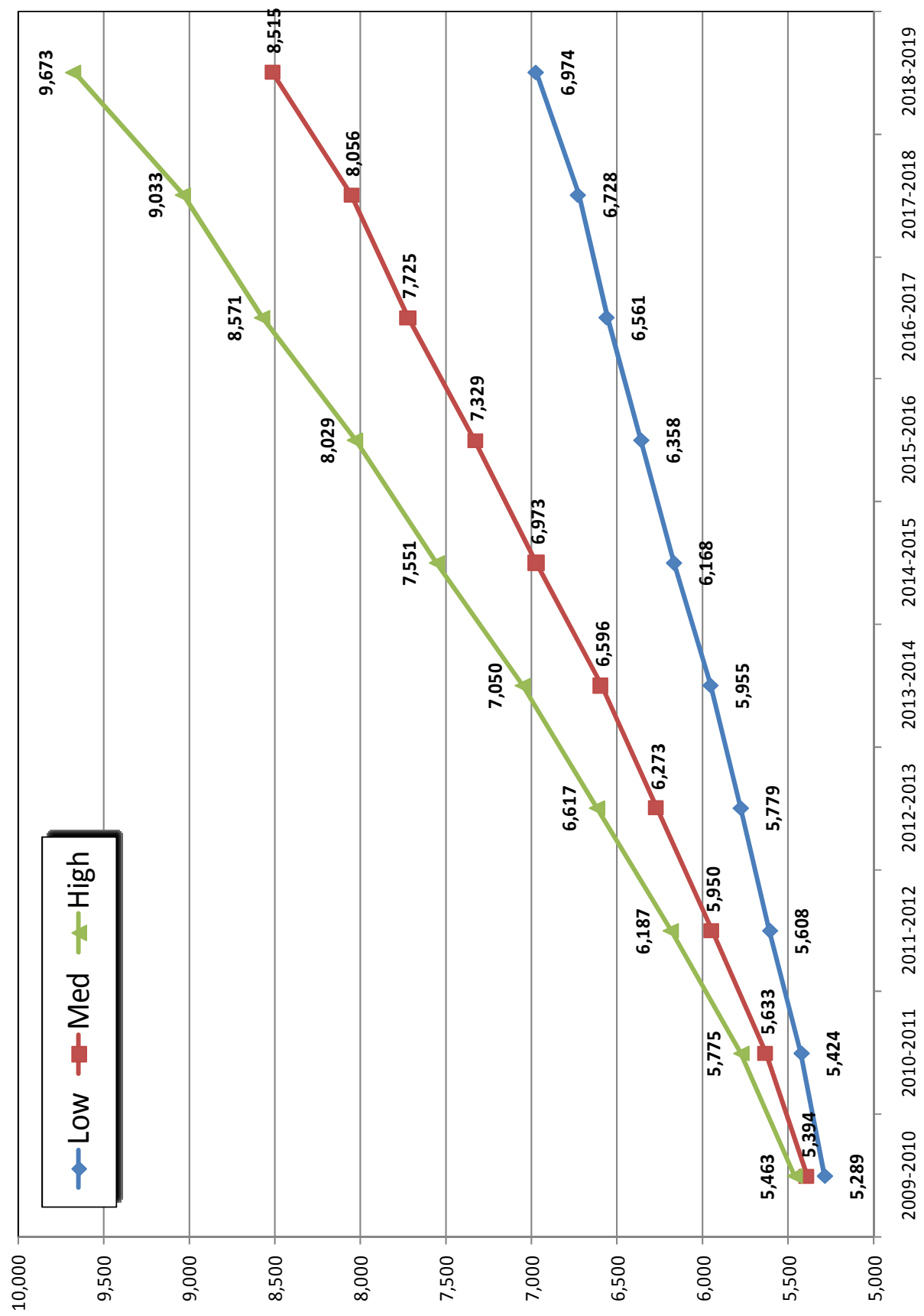






Figure 99. Overall projections, based on low-, medium and high-end estimates, 2009-2019.

# Ozark Total 2009-2019



Figures 100 through 111 show data for the Ozark R-VI School District for the 2000 Census, 2008 predicted and 2013 projected data. This data is provided by Catenate, LLC, a demographic data company. Projection data is based on consumer purchases, utility hook-ups and other factors tracked by national data aggregators. This is the data for which the mid-range projection model for enrollment was based.

Figure 100. Total Population and Housing Projections for 2008 and 2013. This data shows that the number of households in the district will increase from 10,499 to 13,320, or 26 percent and the average family size will remain high at over 3.03. Household income and home values should continue to increase and the district median age increases slightly from 33.6 to 33.9 years.

		<b>Market Profile</b> Prepared by Business Information Services, LLC
		OZARK R-VI SCHOOL DISTRICT
		Shape: 1
	2000 Total Population	19,338
	2000 Group Quarters	361
	2008 Total Population	27,873
	2013 Total Population	35,092
	2008 - 2013 Annual Rate	4.71%
	2000 Households	7,155
	2000 Average Household Size	2.65
	2008 Households	10,499
	2008 Average Household Size	2.62
	2013 Households	13,320
	2013 Average Household Size	2.61
	2008 - 2013 Annual Rate	4.87%
	2000 Families	5,477
	2000 Average Family Size	3.03
	2008 Families	7,810
2008 Average Family Size	3.05	
2013 Families	9,729	
2013 Average Family Size	3.07	
2008 - 2013 Annual Rate	4.49%	
	<b>2000 Housing Units</b>	7,585
	Owner Occupied Housing Units	68.9%
	Renter Occupied Housing Units	25.7%
	Vacant Housing Units	5.4%
	<b>2008 Housing Units</b>	11,059
	Owner Occupied Housing Units	68.7%
	Renter Occupied Housing Units	26.3%
	Vacant Housing Units	5.1%
	<b>2013 Housing Units</b>	13,973
	Owner Occupied Housing Units	68.1%
	Renter Occupied Housing Units	27.3%
	Vacant Housing Units	4.7%
<b>Median Household Income</b>		
2000	\$40,103	
2008	\$53,832	
2013	\$61,922	
<b>Median Home Value</b>		
2000	\$100,633	
2008	\$165,118	
2013	\$172,623	
<b>Per Capita Income</b>		
2000	\$20,053	
2008	\$26,315	
2013	\$31,135	
<b>Median Age</b>		
2000	33.5	
2008	33.6	
2013	33.9	

Data Note: Household population includes persons not residing in group quarters. Average Household Size is the household population divided by total households. Persons in families include the householder and persons related to the householder by birth, marriage, or adoption. Per Capita Income represents the income received by all persons aged 15 years and over divided by total population. Detail may not sum to totals due to rounding.

Source: U.S. Bureau of the Census, 2000 Census of Population and Housing. ESRI forecasts for 2008 and 2013.

**Figure 101. Additional Population Projections for 2008 and 2013. In 2000, only 7.8 percent of the households earned more than \$100,000; by 2013 that is projected to be 22.7 percent of the households.**



## Market Profile

Prepared by Business Information Services, LLC

OZARK R-VI SCHOOL DISTRICT

Shape: 1



### 2000 Households by Income

Household Income Base	7,264
< \$15,000	12.8%
\$15,000 - \$24,999	15.3%
\$25,000 - \$34,999	15.2%
\$35,000 - \$49,999	18.5%
\$50,000 - \$74,999	20.5%
\$75,000 - \$99,999	9.9%
\$100,000 - \$149,999	5.1%
\$150,000 - \$199,999	1.0%
\$200,000+	1.7%
Average Household Income	\$52,553

### 2008 Households by Income

Household Income Base	10,499
< \$15,000	7.1%
\$15,000 - \$24,999	10.7%
\$25,000 - \$34,999	10.7%
\$35,000 - \$49,999	17.5%
\$50,000 - \$74,999	20.7%
\$75,000 - \$99,999	18.4%
\$100,000 - \$149,999	9.3%
\$150,000 - \$199,999	2.7%
\$200,000+	2.8%
Average Household Income	\$69,259

### 2013 Households by Income

Household Income Base	13,319
< \$15,000	6.2%
\$15,000 - \$24,999	7.7%
\$25,000 - \$34,999	8.3%
\$35,000 - \$49,999	15.1%
\$50,000 - \$74,999	22.6%
\$75,000 - \$99,999	17.4%
\$100,000 - \$149,999	14.6%
\$150,000 - \$199,999	3.6%
\$200,000+	4.5%
Average Household Income	\$81,460

### 2000 Owner Occupied HUs by Value

Total	5,258
<\$50,000	9.6%
\$50,000 - 99,999	40.0%
\$100,000 - 149,999	25.9%
\$150,000 - 199,999	13.6%
\$200,000 - \$299,999	6.5%
\$300,000 - 499,999	2.5%
\$500,000 - 999,999	1.1%
\$1,000,000+	0.7%
Average Home Value	\$132,337

### 2000 Specified Renter Occupied HUs by Contract Rent

Total	1,858
With Cash Rent	97.4%
No Cash Rent	2.6%
Median Rent	\$406
Average Rent	\$413

Data Note: Income represents the preceding year, expressed in current dollars. Household income includes wage and salary earnings, interest, dividends, net rents, pensions, SSI and welfare payments, child support and alimony. Specified Renter Occupied HUs exclude houses on 10+ acres. Average Rent excludes units paying no cash rent.

Source: U.S. Bureau of the Census, 2000 Census of Population and Housing. ESRI forecasts for 2008 and 2013.

**Figure 102. Total population and housing projections for 2008 and 2013. Population in the district is projected to increase from an estimated 27,875 today to 35,090 by 2013, an increase of 26 percent. This is why Christian County is among the fastest-growing areas in the US.**



## Market Profile

Prepared by Business Information Services, LLC

OZARK R-VI SCHOOL DISTRICT

Shape: 1



### 2000 Population by Age

Total	19,338
0 - 4	7.9%
5 - 9	7.9%
10 - 14	7.6%
15 - 19	7.1%
20 - 24	6.3%
25 - 34	15.3%
35 - 44	16.6%
45 - 54	12.7%
55 - 64	8.5%
65 - 74	5.4%
75 - 84	3.2%
85+	1.4%
18+	72.0%

### 2008 Population by Age

Total	27,875
0 - 4	8.3%
5 - 9	7.5%
10 - 14	6.9%
15 - 19	6.5%
20 - 24	6.7%
25 - 34	16.4%
35 - 44	14.7%
45 - 54	13.6%
55 - 64	9.8%
65 - 74	5.4%
75 - 84	3.0%
85+	1.3%
18+	73.4%

### 2013 Population by Age

Total	35,090
0 - 4	8.4%
5 - 9	7.5%
10 - 14	6.9%
15 - 19	6.2%
20 - 24	6.2%
25 - 34	16.6%
35 - 44	14.9%
45 - 54	13.0%
55 - 64	10.5%
65 - 74	5.5%
75 - 84	2.9%
85+	1.3%
18+	73.3%

### 2000 Population by Sex

Males	48.4%
Females	51.6%

### 2008 Population by Sex

Males	48.2%
Females	51.8%

### 2013 Population by Sex

Males	48.3%
Females	51.7%

Source: U.S. Bureau of the Census, 2000 Census of Population and Housing, ESRI forecasts for 2008 and 2013.

**Figure 103. Additional population projections for 2008 and 2013. The Hispanic population is expected to increase from 1.6 percent in 2000 to 2.3 percent.**



## Market Profile

Prepared by Business Information Services, LLC

OZARK R-VI SCHOOL DISTRICT

Shape: 1



### 2000 Population by Race/Ethnicity

Total	19,336
White Alone	96.9%
Black Alone	0.2%
American Indian Alone	0.6%
Asian or Pacific Islander Alone	0.3%
Some Other Race Alone	0.6%
Two or More Races	1.3%
Hispanic Origin	1.6%
Diversity Index	9.0

### 2008 Population by Race/Ethnicity

Total	27,872
White Alone	96.4%
Black Alone	0.3%
American Indian Alone	0.6%
Asian or Pacific Islander Alone	0.5%
Some Other Race Alone	0.8%
Two or More Races	1.4%
Hispanic Origin	2.0%
Diversity Index	10.8

### 2013 Population by Race/Ethnicity

Total	35,092
White Alone	96.0%
Black Alone	0.3%
American Indian Alone	0.6%
Asian or Pacific Islander Alone	0.6%
Some Other Race Alone	1.0%
Two or More Races	1.5%
Hispanic Origin	2.3%
Diversity Index	11.9



### 2000 Population 3+ by School Enrollment

Total	18,498
Enrolled in Nursery/Preschool	2.0%
Enrolled in Kindergarten	1.7%
Enrolled in Grade 1-8	13.3%
Enrolled in Grade 9-12	5.5%
Enrolled in College	3.1%
Enrolled in Grad/Prof School	1.3%
Not Enrolled in School	73.1%




### 2008 Population 25+ by Educational Attainment

Total	17,891
Less than 9th Grade	3.3%
9th - 12th Grade, No Diploma	7.3%
High School Graduate	30.2%
Some College, No Degree	23.2%
Associate Degree	7.7%
Bachelor's Degree	20.6%
Graduate/Professional Degree	7.7%

Data Note: Persons of Hispanic Origin may be of any race. The Diversity Index measures the probability that two people from the same area will be from different race/ethnic groups.

Source: U.S. Bureau of the Census, 2000 Census of Population and Housing. ESRI forecasts for 2008 and 2013.

**Figure 104. Total population and housing projections for 2008 and 2013.**

		<b>Market Profile</b> Prepared by Business Information Services, LLC
		OZARK R-VI SCHOOL DISTRICT
		Shape: 1
	<b>2008 Population 15+ by Marital Status</b>	
	Total	21,573
	Never Married	19.2%
	Married	65.6%
	Widowed	5.0%
	Divorced	10.2%
	<b>2000 Population 16+ by Employment Status</b>	
	Total	14,716
	In Labor Force	71.7%
	Civilian Employed	69.5%
	Civilian Unemployed	2.2%
	In Armed Forces	0.1%
	Not in Labor Force	28.3%
	<b>2008 Civilian Population 16+ in Labor Force</b>	
	Civilian Employed	95.2%
	Civilian Unemployed	4.8%
	<b>2013 Civilian Population 16+ in Labor Force</b>	
	Civilian Employed	95.6%
	Civilian Unemployed	4.4%
	<b>2000 Females 16+ by Employment Status and Age of Children</b>	
	Total	7,709
	Own Children < 6 Only	9.8%
	Employed/in Armed Forces	6.6%
	Unemployed	0.1%
	Not in Labor Force	3.1%
	Own Children < 6 and 6-17 Only	6.0%
	Employed/in Armed Forces	4.0%
	Unemployed	0.0%
	Not in Labor Force	1.9%
	Own Children 6-17 Only	20.0%
	Employed/in Armed Forces	15.4%
	Unemployed	0.3%
	Not in Labor Force	4.3%
	No Own Children < 18	64.3%
	Employed/in Armed Forces	36.2%
	Unemployed	1.1%
	Not in Labor Force	27.0%
Source: U.S. Bureau of the Census, 2000 Census of Population and Housing. ESRI forecasts for 2008.		

**Figure 105. Additional population projections for 2008 and 2013.**



## Market Profile

Prepared by Business Information Services, LLC

OZARK R-VI SCHOOL DISTRICT

Shape: 1



### 2000 Households by Type

Total	7,155
Family Households	76.5%
Married-couple Family	63.7%
With Related Children	32.1%
Other Family (No Spouse)	12.8%
With Related Children	9.6%
Nonfamily Households	23.5%
Householder Living Alone	19.2%
Householder Not Living Alone	4.3%
 Households with Related Children	 41.7%
Households with Persons 65+	17.0%

### 2000 Households by Size

Total	7,155
1 Person Household	19.2%
2 Person Household	36.0%
3 Person Household	18.5%
4 Person Household	17.1%
5 Person Household	6.8%
6 Person Household	1.8%
7+ Person Household	0.6%

### 2000 Households by Year Householder Moved In

Total	7,150
Moved in 1999 to March 2000	31.0%
Moved in 1995 to 1998	34.6%
Moved in 1990 to 1994	14.6%
Moved in 1980 to 1989	11.5%
Moved in 1970 to 1979	5.2%
Moved in 1969 or Earlier	3.2%
Median Year Householder Moved In	1997



### 2000 Housing Units by Units in Structure

Total	7,568
1, Detached	73.7%
1, Attached	3.9%
2	2.9%
3 or 4	4.3%
5 to 9	2.6%
10 to 19	1.7%
20+	1.8%
Mobile Home	9.1%
Other	0.0%

### 2000 Housing Units by Year Structure Built

Total	7,586
1999 to March 2000	10.1%
1995 to 1998	22.4%
1990 to 1994	17.1%
1980 to 1989	18.0%
1970 to 1979	15.2%
1969 or Earlier	17.2%
Median Year Structure Built	1990

Source: U.S. Bureau of the Census, 2000 Census of Population and Housing.

**Figure 106. Total population and housing projections for 2013.**



## Market Profile

Prepared by Business Information Services, LLC

OZARK R-VI SCHOOL DISTRICT

Shape: 1



### 2008 Employed Population 16+ by Industry

Total	13,122
Agriculture/Mining	1.1%
Construction	9.1%
Manufacturing	9.1%
Wholesale Trade	3.9%
Retail Trade	14.3%
Transportation/Utilities	6.2%
Information	1.9%
Finance/Insurance/Real Estate	7.7%
Services	43.5%
Public Administration	3.3%

### 2008 Employed Population 16+ by Occupation

Total	13,124
White Collar	63.8%
Management/Business/Financial	15.2%
Professional	20.8%
Sales	13.0%
Administrative Support	14.7%
Services	13.3%
Blue Collar	22.9%
Farming/Forestry/Fishing	0.4%
Construction/Extraction	6.9%
Installation/Maintenance/Repair	4.2%
Production	5.9%
Transportation/Material Moving	5.5%



### 2000 Workers 16+ by Means of Transportation to Work

Total	10,050
Drove Alone - Car, Truck, or Van	83.2%
Carpooled - Car, Truck, or Van	11.3%
Public Transportation	0.0%
Walked	0.6%
Other Means	0.6%
Worked at Home	4.3%

### 2000 Workers 16+ by Travel Time to Work

Total	10,050
Did Not Work at Home	95.7%
Less than 5 minutes	2.6%
5 to 9 minutes	9.5%
10 to 19 minutes	27.8%
20 to 24 minutes	18.6%
25 to 34 minutes	25.1%
35 to 44 minutes	4.5%
45 to 59 minutes	3.1%
60 to 89 minutes	3.2%
90 or more minutes	1.1%
Worked at Home	4.3%
Average Travel Time to Work (in min)	22.8

### 2000 Households by Vehicles Available

Total	7,150
None	3.2%
1	29.1%
2	46.2%
3	15.4%
4	4.7%
5+	1.4%
Average Number of Vehicles Available	1.9

Source: U.S. Bureau of the Census, 2000 Census of Population and Housing, ESRI forecasts for 2008 and 2013.

**Figure 107. Additional population projections for 2008 and 2013.**



## Market Profile

Prepared by Business Information Services, LLC

OZARK R-VI SCHOOL DISTRICT

Shape: 1



### 2000 Households by Type

Total	7,155
Family Households	76.5%
Married-couple Family	63.7%
With Related Children	32.1%
Other Family (No Spouse)	12.8%
With Related Children	9.6%
Nonfamily Households	23.5%
Householder Living Alone	19.2%
Householder Not Living Alone	4.3%
 Households with Related Children	 41.7%
Households with Persons 65+	17.0%

### 2000 Households by Size

Total	7,155
1 Person Household	19.2%
2 Person Household	36.0%
3 Person Household	18.5%
4 Person Household	17.1%
5 Person Household	6.8%
6 Person Household	1.8%
7+ Person Household	0.6%

### 2000 Households by Year Householder Moved In

Total	7,150
Moved in 1999 to March 2000	31.0%
Moved in 1995 to 1998	34.6%
Moved in 1990 to 1994	14.6%
Moved in 1980 to 1989	11.5%
Moved in 1970 to 1979	5.2%
Moved in 1969 or Earlier	3.2%
Median Year Householder Moved In	1997



### 2000 Housing Units by Units in Structure

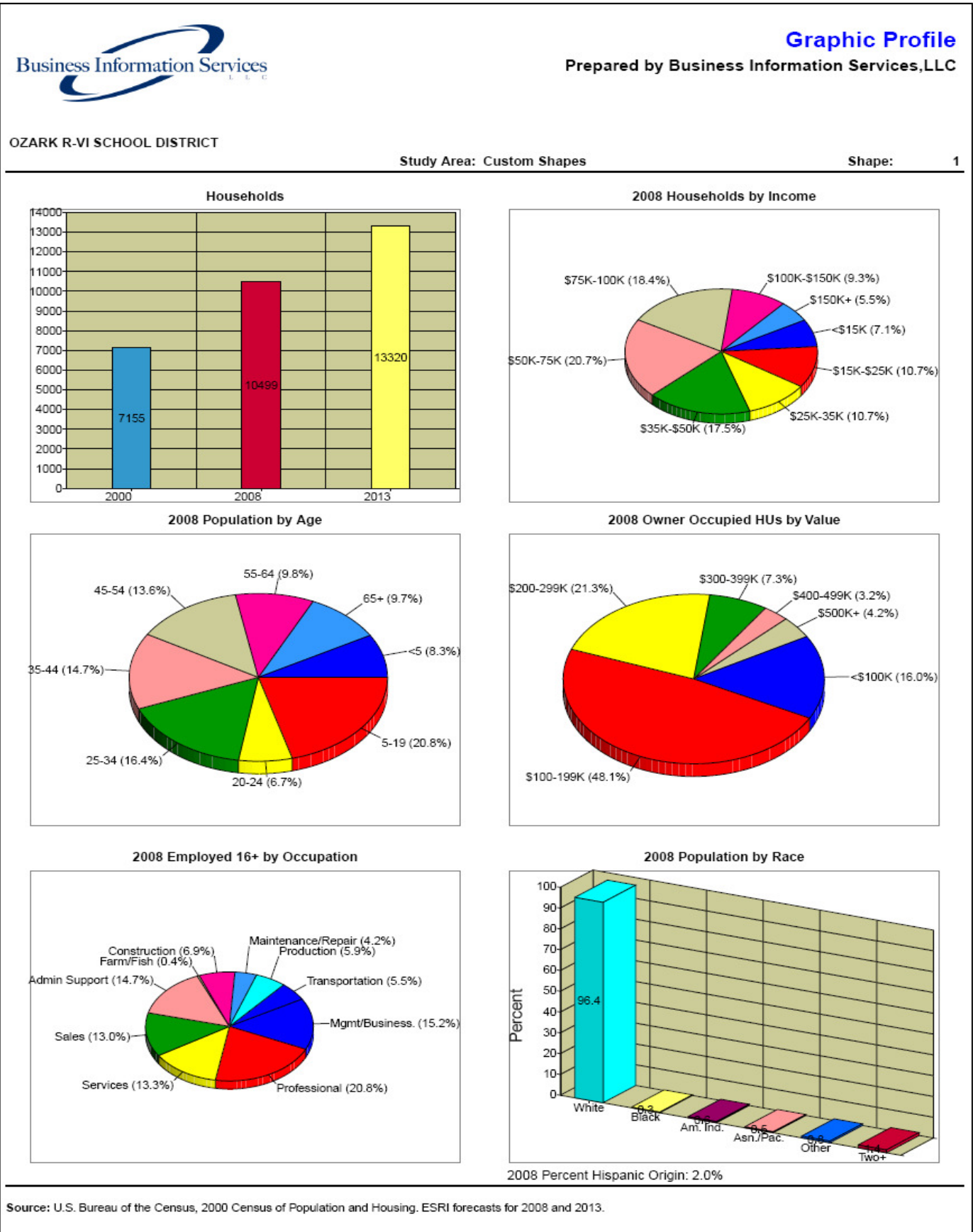
Total	7,568
1, Detached	73.7%
1, Attached	3.9%
2	2.9%
3 or 4	4.3%
5 to 9	2.6%
10 to 19	1.7%
20+	1.8%
Mobile Home	9.1%
Other	0.0%

### 2000 Housing Units by Year Structure Built

Total	7,586
1999 to March 2000	10.1%
1995 to 1998	22.4%
1990 to 1994	17.1%
1980 to 1989	18.0%
1970 to 1979	15.2%
1969 or Earlier	17.2%
Median Year Structure Built	1990

Source: U.S. Bureau of the Census, 2000 Census of Population and Housing.

**Figure 108. Total population and housing projections for 2013.**



**Figure 109. Additional population projections for 2008 and 2013.**



## Age by Sex Profile

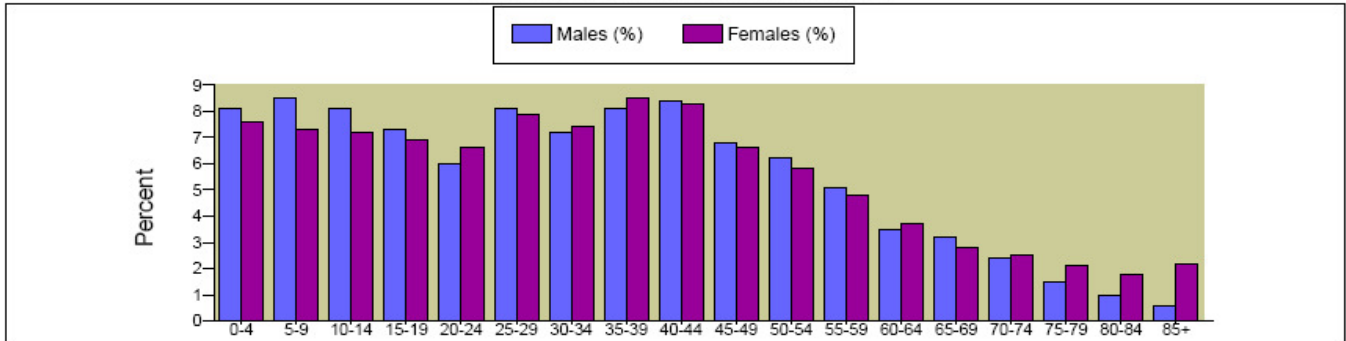
Prepared by Business Information Services, LLC

OZARK R-VI SCHOOL DISTRICT

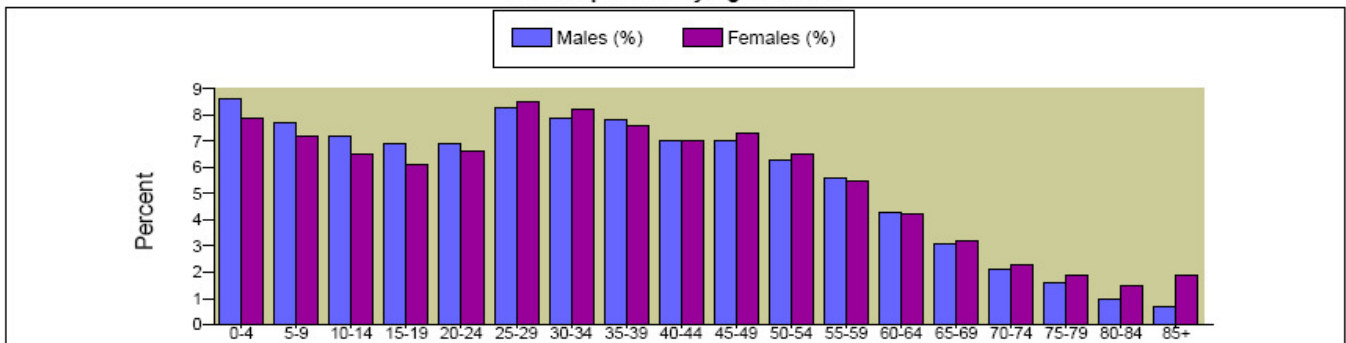
Study Area: Custom Shapes

Shape: 1

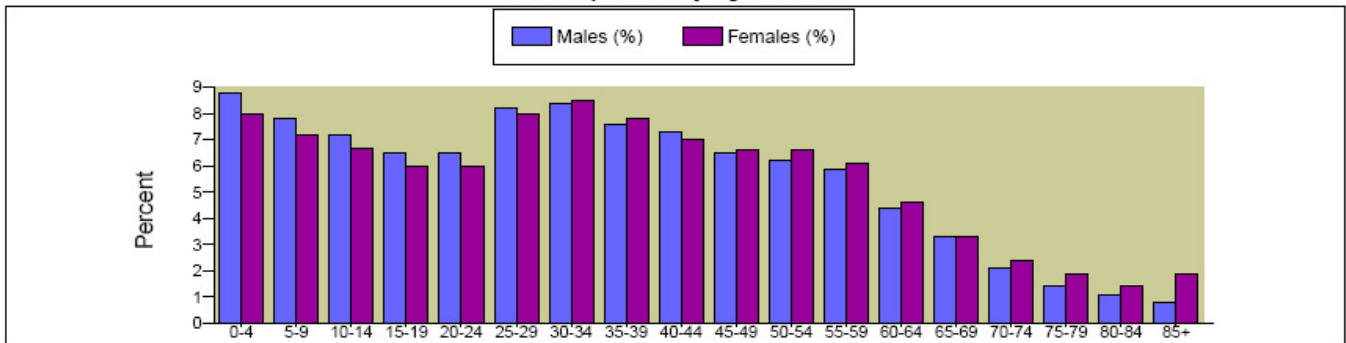
**Census 2000 Population by Age and Sex**



**2008 Population by Age and Sex**



**2013 Population by Age and Sex**



Source: U.S. Bureau of the Census, 2000 Census of Population and Housing. ESRI forecasts for 2008 and 2013.

Here are the classifications of persons who live in the Ozark School District, based on generalizations of the data.

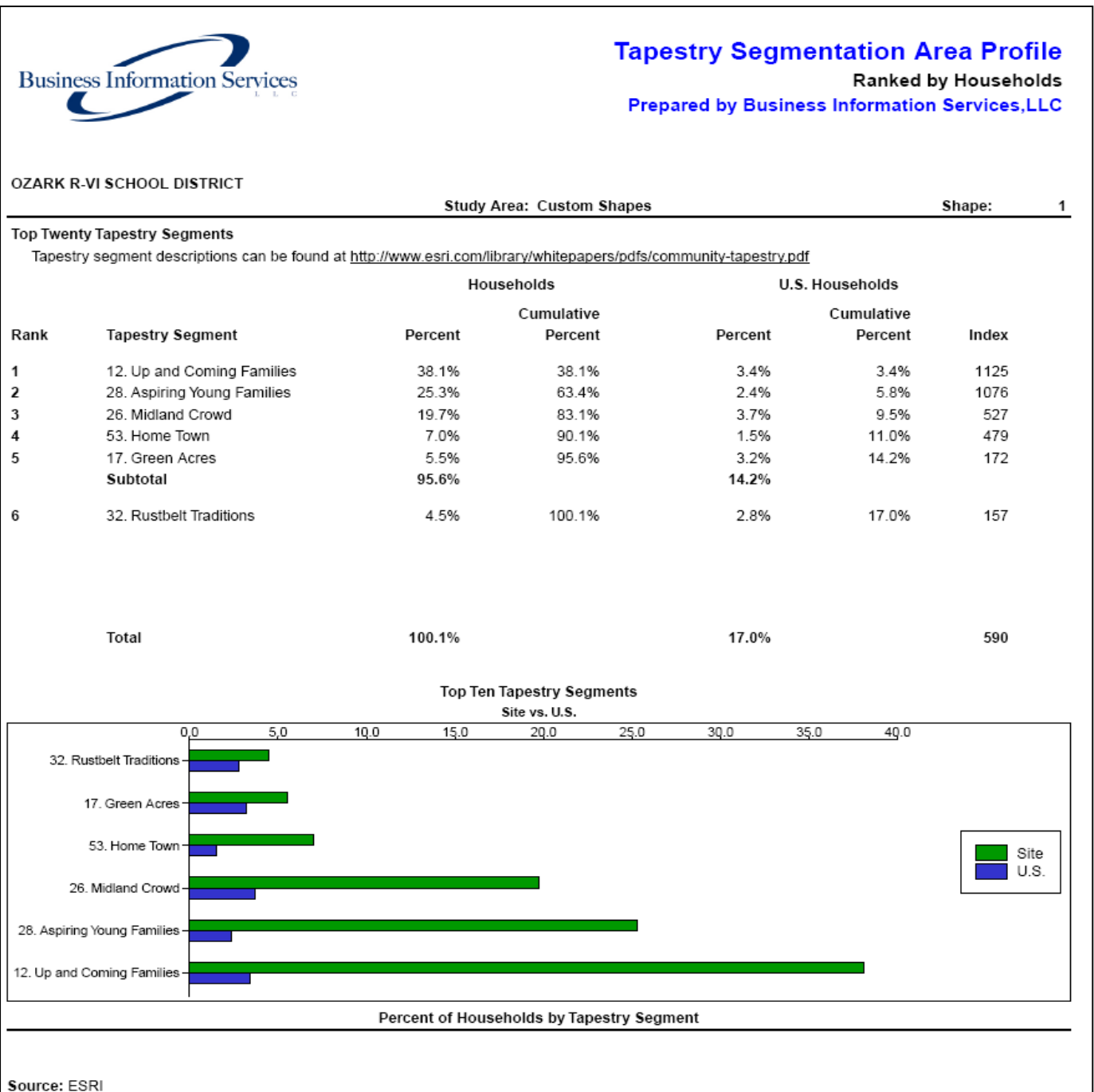
With an annual growth rate of 4.2 percent, *Up and Coming Families* represents the second highest household growth market and the youngest affluent family market (with a median age of 32.0 years) of Community Tapestry. Residents are a mix of Generation Xers and baby boomers. The profile for this market is young, affluent families with younger children. Eighty percent of households are composed of families. Approximately two-fifths of households consist of married couples with children. Most of the residents in this segment are white; however, the diversity of the population is increasing with its size.

At the beginning of their careers, *Up and Coming Families* residents are earning above-average income but have not had time to accumulate much wealth. The median household income is \$77,444, well above the national median. The median net worth is \$162,486. Nearly two-thirds of residents aged 25 years and older have a degree or some college credits. Labor force participation is well above average at 73 percent, and unemployment is low. Understandably, 91 percent of households derive income from wage and salary compensation. Although half of the households have children, they also have working parents.

Nearly half of *Up and Coming Families* segments are concentrated in the South, the other half in the West and Midwest. These neighborhoods are located in suburban outskirts of midsized metropolitan areas with populations higher than 250,000. Households are mainly new single-family dwellings. Homeownership is at 85 percent. More than half of the housing units were built in the last 10 years. Houses in these neighborhoods are valued at \$221,956, slightly above the U.S. median.

Consumer choices for *Up and Coming Families* are dictated by family and home. Many are beginning or expanding their families, so maternity clothes and baby equipment are essential purchases in addition to children's clothing and toys. Because many are first-time homeowners, purchases such as basic household furniture and lawn fertilizer, weed control, and insecticide are important. Vying for attention in the family budget are car loans, student loans, and mortgage payments. *Up and Coming Families* residents most likely own or lease an SUV or minivan. They enjoy eating out at family restaurants such as Red Robin, Chili's Grill & Bar, and Olive Garden and fast-food restaurants such as Chick-fil-A, Chuck E. Cheese's, and Papa John's. Leisure activities include playing softball, going to the zoo, and visiting theme parks (generally Sea World or Disney World), where they make good use of their digital camera or camcorder.

**Figure 110. Additional population projections for 2008 and 2013.**



Most *Aspiring Young Families* residents are young, startup families, a mix of married-couple families with and without children and single parents with children. The average family size is 3.12, near the U.S. average. Approximately two-thirds of the households are families, 27 percent are single-person households, and 9 percent are shared. Annual population growth is 1.37 percent, higher than the U.S. growth. The median age is 30.5 years; one-fifth of residents are in their 20s. This market is ethnically diverse. Although most residents are white, other race groups are also represented. Seventeen percent of residents are black, and 17 percent are of Hispanic origin.

The median household income is \$50,392, and income is derived mainly from wages. The median net worth for this market is \$74,245. Approximately 60 percent of employed residents have professional, management, sales, or office/ administrative support positions. Overall, 85 percent of residents aged 25 years and older have graduated from high school, 35 percent have attended college, and 22 percent hold a bachelor's or graduate degree.

*Aspiring Young Families* neighborhoods are located in the large, growing metropolitan areas primarily in the South and West, with the highest state concentrations in California, Florida, and Texas. Although almost three-fourths of the households are in the South and West, one-fifth of the housing is located in the Midwest. Half of the households are occupied by renters, half by homeowners. Residents live in moderately priced apartments, single-family houses, and startup townhomes. The average gross rent is approximately \$674 per month, just slightly higher than the U.S. average. The median home value is \$170,342. Most of the housing units were built after 1969.

*Aspiring Young Families* residents spend much of their discretionary income on their children and their homes. They buy baby and children's products and toys and furniture for the home. Electronic purchases include cameras and video game systems. Residents spend time online visiting chat rooms, searching for employment, playing games, researching real estate, and making travel arrangements. They carry multiple life insurance policies. Vacations are likely to include visits to theme parks. Leisure time includes dining out, dancing, going to the movies, and attending professional football games. Other activities include fishing, weight lifting, playing basketball, and watching dramas or horror movies on DVD. Residents listen to urban stations and professional basketball games on the radio. When watching TV, they favor sports, news, and entertainment programs and courtroom TV shows. When eating out, *Aspiring Young Families* residents prefer family restaurants such as Tony Roma's and IHOP and fast-food

**Figure 111. Additional population projections for 2008 and 2013.**



**Tapestry Segmentation Area Profile**  
 Ranked by Households  
 Prepared by Business Information Services, LLC

OZARK R-VI SCHOOL DISTRICT

Study Area: Custom Shapes

Shape: 1

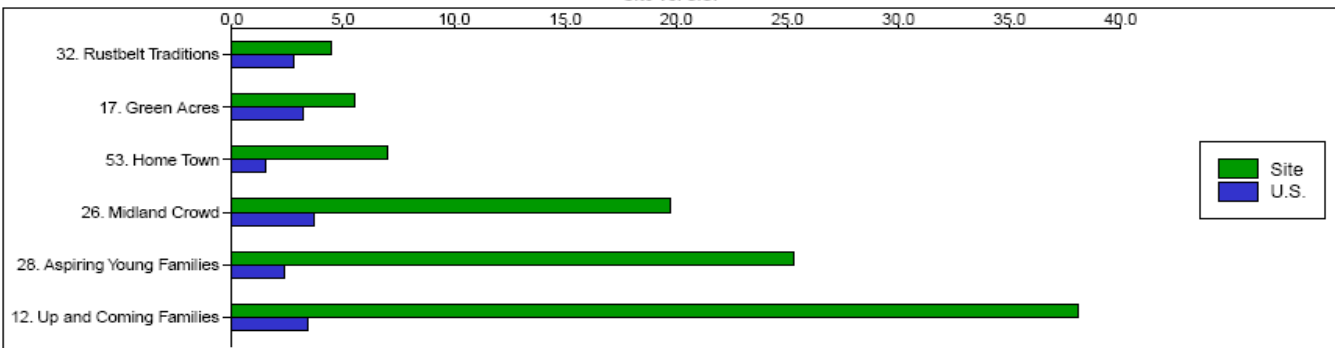
**Top Twenty Tapestry Segments**

Tapestry segment descriptions can be found at <http://www.esri.com/library/whitepapers/pdfs/community-tapestry.pdf>

Rank	Tapestry Segment	Households		U.S. Households		Index
		Percent	Cumulative Percent	Percent	Cumulative Percent	
1	12. Up and Coming Families	38.1%	38.1%	3.4%	3.4%	1125
2	28. Aspiring Young Families	25.3%	63.4%	2.4%	5.8%	1076
3	26. Midland Crowd	19.7%	83.1%	3.7%	9.5%	527
4	53. Home Town	7.0%	90.1%	1.5%	11.0%	479
5	17. Green Acres	5.5%	95.6%	3.2%	14.2%	172
	<b>Subtotal</b>	<b>95.6%</b>		<b>14.2%</b>		
6	32. Rustbelt Traditions	4.5%	100.1%	2.8%	17.0%	157
	<b>Total</b>	<b>100.1%</b>		<b>17.0%</b>		<b>590</b>

**Top Ten Tapestry Segments**

Site vs. U.S.



Percent of Households by Tapestry Segment

Source: ESRI

## Philosophy and Ethics Statement

**A**s a member of the Association of Independent Information Professionals (AIIP), I am an entrepreneur who has demonstrated continuing expertise in the art of finding and organizing information. I provide information services on a contractual basis to more than one client and serve as an objective intermediary between the client and the information world. An Information Professional bears the following responsibilities:

- Uphold the profession's reputation for honesty, competence, and confidentiality.
- Give clients the most current and accurate information possible within the budget and time frames provided by the clients.
- Help clients understand the sources of information used and the degree of reliability which can be expected from those sources.
- Accept only those projects which are legal and are not detrimental to our profession.
- Respect client confidentiality.
- Recognize intellectual property rights. Respect licensing agreements and other contracts. Explain to clients what their obligations might be with regard to intellectual property rights and licensing agreements.
- Maintain a professional relationship with school districts and comply with all their rules of access.
- Assume responsibility for employees' compliance with this code.
- Meet all deadlines for the client.
- Deliver first-rate value for the client with the aim of establishing a long-term relationship where both parties receive what they expected.



**Business Information Services, LLC** is a Missouri-registered Limited Liability Corporation, owned by Preston Smith of Blue Springs, Missouri.

Smith has an undergraduate journalism degree from the University of Missouri-Columbia and a Master's in Public Administration from the University of Missouri-Kansas City, with a specialization of statistics and quantitative analysis. Thanks to certified GIS analyst Michael Gawedzinski for his help in producing this document.

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