

School Enrollment Projections for the Ballston Spa Central School District

2008-2009 School Year



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Ballston Spa Central School District School Enrollment Projections

Introduction

In August 2008, the Ballston Spa Central School District requested that the Capital District Regional Planning Commission to prepare district-wide school enrollment projections through the 2013-14 school year. The study is an update to a similar report prepared for the district in the 2007-08 school year.

The following is a description of the data, assumptions, activities, and trends which may influence the number of students enrolled in the Ballston Spa School District. The projections can be located in the accompanying tables.

Data Base and Assumptions

Two methodologies were applied leading to the preparation of a final set of projections: cohort survival and demographic multipliers. Supporting data included the following:

1. The 1980, 1990, and 2000 Census information on the number of persons and housing units located within the school district;
2. Historical school enrollment data beginning with the 1987-88 school year;
3. Annual birth data for the period 1979-2007;
4. Building permit data to determine the number of housing units added or deleted due to demolitions, new construction, or rehabilitation within the District for the period 1982-2008; and
5. Anticipated residential building activity in the School District through 2013

The grade-to-grade cohort survival method involved the preparation of three sets of projections based upon 5, 10, and 20-year historical enrollment data. The five-year survival ratio method took the average grade-to-grade survival ratio from the previous five years and projected that average forward to establish school enrollment by grade for the period 2009-10 through 2013-14. The projected kindergarten enrollment was based on the estimated and projected number of live births in the School District from 2008. The survival ratio was derived by dividing the number of kindergarten students in any given year by the number of births five years earlier.

A similar methodology was employed to prepare projections based on 10 and 20 years of historical enrollment data. For all three cases, data were derived from the October enrollment statistics provided by the District and exclude all private school enrollment, or BOCES students.

A fourth set of projections was prepared using a demographic multiplier method. This method was based on an evaluation of the number of students by grade residing in each of the housing units in the district. The number of housing units by type was estimated using 1990 and

2000 Census information supplemented by annual building permit data. Dividing annual school enrollment by grade into the number of housing units by type for the period 2003 through 2008 derived the demographic multiplier. Based on the review of the single-family home demographic multipliers for each year between 2001 and 2008, demographic multipliers for the ten-year projection period were developed. Information from the planning or building departments in each of the municipalities in the school district provided a basis from which residential building activity was projected over the next ten years.

Data limitations and the nature of the projection methodologies produce uncertainties in the projections. To reduce these uncertainties, additional data sets were evaluated prior to the preparation of a final set of projections. These include private school enrollment, grade assignment policies, and regional residential construction patterns. The final set of projections was prepared based upon the four sets of projections along with a review of other factors.

Historical Enrollment Trends

The data shown in Table 1 (see Tables section) represents the number of students enrolled by grade between 1987-88 and 2008-09. The 2004-05 school year broke with a long-term trend toward higher district-wide enrollment. In each of the previous 14 years, total enrollment had increased over the previous year. In contrast, enrollment has declined in each of the past five years, for a total decline of 145 students. The largest historical enrollment increases occurred in the early 1990's with an average annual increase of 143 students. District-wide enrollment rose from a low of 2,976 students in 1986-87 to the 2003-04 enrollment of 4,527, a 52% increase. In spite of the recent declines, this year's enrollment still represents a 6% increase over 1998-99.

As shown on Table 2, in 13 out of the 14 years between 1987-88 and 2000-01, enrollment in Grades K-5 increased from the previous year. Representing a significant break from this trend, K-5 enrollment decreased by 286 students between 2000-01 and 2007-08. The decreases were primarily a result of generally smaller incoming classes with exceptionally small Kindergarten classes last year and 2004-05. Additionally, the largest classes in Ballston Spa history entered Sixth Grade during that same period. This year saw a smaller class enter Sixth Grade with the first full-day Kindergarten class entering school. As a result, Elementary enrollment increased by 25 students.

The larger Elementary School classes started having an impact on 6-8 enrollment after 1992-93. In the four year period between 1992-93 and 1996-97, grades 6-8 enrollment increased by 29%. After a slight decline in 1997-98, enrollment in grades 6-8 increased steadily through 2001-02 and leveled off around 1,100 students. The past three years have seen moderate declines to 1,042 this year.

After bouncing back from a low of 864 students in 1990-91, High School enrollment was in the mid-900's until 1996-97 when it climbed back over the 1,000 student mark for the first time since 1986-87. High school enrollment rose steadily through last year, when it peaked at 1,462. This year, 9-12 enrollment declined by 25 students to 1,437. High School enrollment is expected to remain in the low 1,400's over the next four years.

Actual vs. Projected Enrollment

The number of students projected to enter Ballston Spa Schools in the Fall of 2008 was 4,364. Actual enrollment according to the 2008-09 Fall Enrollment Report was 4,382, 18 more students than had been projected. In Grades K-5, there were 37 more students than projected. In Grades 6-8 there was one more students, and in Grades 9-12 there were 20 fewer students than projected.

This year is the first year of full-day Kindergarten, resulting in significantly more students than projected in that grade. For grades 1-12, actual enrollment is 42 fewer students than projected.

2008-09 Actual vs. Projected Enrollment

Grade	Actual	Projected	Difference	Percent Difference
k	346	286	60	17.3%
1	278	280	-2	-0.7%
2	314	316	-2	-0.6%
3	326	336	-10	-3.1%
4	287	293	-6	-2.1%
5	352	355	-3	-0.9%
6	331	331	0	0.0%
7	359	360	-1	-0.3%
8	352	350	2	0.6%
9	411	405	6	1.5%
10	353	368	-15	-4.2%
11	344	345	-1	-0.3%
12	329	339	-10	-3.0%
Sub-Total	4,382	4,364	18	0.4%

Grades	Actual	Projected	Difference	Percent Difference
K-5	1,903	1,866	37	1.9%
6-8	1,042	1,041	1	0.1%
9-12	1,437	1,457	-20	-1.4%
Ungraded	0	0	0	
TOTAL	4,382	4,364	18	0.4%

Grade-To-Grade Survival Ratios

A review of the historical grade-to-grade survival ratios show mixed results for this year's ratios compared to the historical averages. The following table identifies the grade-to-grade survival ratio last year compared to the five and ten-year averages for each grade.

Grade-To-Grade Survival Ratios

	2007-08 to 2008-09	5-Year Average	10-Year Average
Birth to Kindergarten	0.863	0.676	0.678
Kindergarten to 1st	1.018	1.033	1.022
1st to 2nd	1.010	1.001	0.988
2nd to 3rd	0.991	1.017	1.002
3rd to 4th	0.973	0.990	0.993
4th to 5th	0.997	1.005	1.007
5th to 6th	1.044	1.043	1.040
6th to 7th	1.008	1.011	1.015
7th to 8th	0.986	0.972	0.985
8th to 9th	1.154	1.138	1.136
9th to 10th	0.887	0.902	0.898
10th to 11th	0.878	0.861	0.856
11th to 12th	1.025	1.055	1.035

With this year being the first year of full-day Kindergarten, the Birth-to-K survival ratio is significantly higher than historical averages.

With the exception of 1st-to-2nd, this year's survival ratios for Grades One to Five are equal to or lower than the historical averages. The 1st-to-2nd Grade ratio is only moderately higher than the historical averages.

In Grades 6-8, the 6th and 7th Grade survival ratios are equal to or lower than the historical numbers.

This year's High School ratios are mixed with two grades moderately higher than average and two grades moderately lower. High school advancement policies have brought some very human factors, such as Ninth Grade English performance, into the enrollment figures.

Live Births and Building Activity

The number of resident live births in the Towns of Malta and Milton, and the Village of Ballston Spa since 1979 are listed in Table 3. The number of births in the 12020 zip code since 2000 is also listed in Table 3. Though the School District encompasses only a portion of each of these towns and zip code, these data sets are the most comprehensive available for computing survival ratios. New York State Health Department figures show that between 1979 and 1992, there was a steady increase in the number of live births. Between 1992 and 1998, the number of live births in these communities stayed within 25 births of 500. This consistency ended in 1999. By 2003, the number of births dropped to the lowest level in 15 years and the number of births has remained in the low 400's since. While the recent number of births are a decline from the mid and late-1990's, they are still much higher than the numbers reported during the early 1980's.

As shown on Table 4, from 1992 through 2005, single-family home construction stayed between 100 and 150 new homes per year. In 2006, the number of single family houses constructed dropped below 100 for the first time in over a decade and that number has remained in the 70's in the past two years. The consistent strength in the single-family building activity during the past decade appears to be waning along with the national real estate market. At the same time, since 2005, there has been a significant amount of apartment construction, with 416 units constructed. The now complete Steeplechase Apartments and the recently started Kayaderosseras Village generated most of the new apartment units. Both of these developments are high-end apartment complexes.

Townhouses and apartments account for the greatest fluctuation in building activity. While hundreds of townhouses were constructed during the 1980's, primarily at Luther Forest in Malta, almost none were constructed during the 1990's. It appears that the Towns of Malta, Milton and Ballston have combined to exceed the apartment development experienced in the 1980's. Malta has recently approved 220 condominiums at Park Place, 310 apartments at Ellsworth Commons, and 112 townhouses at the Luther Forest subdivision. Malta also has applications for 148 apartments and 60 townhouses in the Downtown master plan, as well as 80 proposed duplex units in the Esmond Proposal. The Town of Milton has approved 586 units at the Malta Development Apartments while Ballston has approved two PUDs with a combined 206 condo/apartments and 43 townhouses.

The three towns currently have 1,210 condos/apartments and 267 townhouses approved but un-built with another 148 apartments and 140 townhouses waiting for approval. With the weaker real estate market, the Capital District has seen a shift from single-family housing construction to apartment construction. With the currently stable local economy and the potential for significant employment growth within the School District, it is likely that most of the approved and proposed apartments and townhouses will be constructed in the next ten years. That being said, a national economic disaster, real possibility as of this writing, would make financing private housing developments very difficult.

It is unknown what impact the AMD Foundry will have on enrollment in the District. The earliest opening date is in 2012 and some moderate activity is expected. However, there are some factors regarding the development that indicate that the impact may not be overwhelming. The Luther Forest Tech-Park will have a dedicated exit off the Northway, which will allow commuting from all over the Capital Region. Additionally, it is unclear what the pay scale will be for the

employees, but a significant segment of the workforce may not be able to afford what it costs to buy a home in and around Malta.

Residential Building Activity

During the past year, single-family home construction has waned while apartment construction has picked up dramatically. The most active single-family subdivision was Meadow View, which added 17 homes. No other subdivision added more than 10 single family homes. For the last few years, the major driving force behind residential construction was Steeplechase, with 234 high-end apartment units. The trend toward apartments and townhouses is expected to continue with approximately 1,100 un-built apartment or condominium units and 267 townhouses approved in the District.

The following is the most recent status report of approved and proposed single and multiple family residential developments in the School District. Appendix A has a complete listing of approved single-family subdivisions with a projected construction schedule for each project. Subdivisions for which final approval is pending are not included in the Appendix but are included in the description below.

Town of Ballston:

1. ***Cornerstone Condominiums.*** Preliminary approval has been granted to this 58-unit condominium development off route 50, just south of Pine Grove Avenue.
2. ***Oakbrook Trailer Park.*** Located on Route 50 adjacent to McDonalds, the Town approved a proposal was submitted to redevelop an existing mobile home park with 20 new mobile home units. The site has been graded, but no new units have been installed.
3. ***Schultz Proposal.*** Recently approved, this mixed-use development Located at the intersection of Route 67 and East Line Road includes 21 single-family homes, 80 apartment/condo units, and commercial space. No construction has occurred at this site.
4. ***Stone Bridge PUD.*** PUD approval has been granted to this mixed residential development on Lake Road. The development will include 56 single-family homes, 43 townhouses, and 126 condominiums. Site plan approval has not yet been granted.
5. ***Rolling Brook (R.J. Taylor).*** Construction is complete at this 21 lot single-family subdivision on Brookline Road near the intersection with Route 67.

About one quarter of the Town of Ballston is within the School District. Central water and sewer service is available along Brookline to East Line and Route 67 north to Ballston Spa. Where sewer and/or water service is available, it is the responsibility of the developer to extend the lines from the trunk line to service the proposed subdivision. This can be cost prohibitive if the lines have to be extended for a long distance. However, as more development occurs, the cost per user becomes more reasonable and extensions become more frequent.

Village of Ballston Spa:

1. ***Kaleen Subdivision.*** This 16-lot, single-family subdivision is located off East High Street. Four lots have been developed.

The space for development within the Village is very limited and Kaleen is one of the last parcels left.

Town of Malta:

1. ***Angelina Estates (Tiffany).*** Re-approved in 2005, one home has been built and three are under construction at this 9-lot single-family subdivision on Manning Cove. Construction of these high-end custom homes is expected to progress slowly.
2. ***Ellsworth Commons.*** This mixed-use development is located on Route 9 at the site of the Riviera Motel. The development has received approval for 300 one, two, and three bedroom apartments, 22 townhouses, and commercial space. Construction will be underway soon.
3. ***Meadow View Subdivision (Downs).*** Construction is complete at this 41-unit single-family subdivision is located between Brownell and East Line Roads.
4. ***Lakeview Landing.*** This 118-lot single-family subdivision located on Route 9P has been approved, but if sewer service can be brought to the site, developers may apply for over 200 units.
5. ***Luther Forest Townhomes.*** Approval has been granted for 112 townhomes on the northern end of the Luther Forest subdivision, near Saratoga Lake.
6. ***LFTC Subdivision.*** Thirty-six single family homes have been approved on Plum Poppy in Luther Forest.
7. ***Park Place at Malta.*** This project is located at the intersection of Routes 9 and 67. The development has been approved and includes 220 condominiums and 56 single-family homes. Two single-family homes have been completed.
8. ***Saratoga Farms.*** Nine homes have been constructed at this 22 lot single-family subdivision located on Nelson Avenue Extension.
9. ***Steeplechase-St. Ledgers Woods.*** This PDD, located just north of East High Street off Route 9, includes 21 single-family homes and 234 apartment units. The apartment units are complete and one single-family home has been built.
10. ***Sweeney Subdivision.*** Approval has been granted for this 21-lot single-family subdivision on Route 67E. No homes have been built.
11. ***Three Silos PDD.*** PDD approval has been granted for this 60-lot single-family subdivision is located just east of the Northway on East High Street. Site plan approval has not yet been

granted.

12. ***Travers Meadows.*** Twenty-three homes have been constructed at this 125 lot single-family subdivision on a parcel of land adjacent to Highpointe at Malta.

Home construction has slowed due to a lack of active large subdivisions, a slow housing market, and a shift in construction activity to apartment construction. The level of future residential building activity in Malta is partially dependent upon the status of the Luther Forest Technology Campus and the national and local real estate market. Conceptual proposals in the town include a 118 single-family subdivision, an 80-unit duplex development, 60 townhouses, and 175 apartments.

Town of Milton:

1. ***Barrett Creek Estates.*** Twelve homes have been built at this 19-unit single family subdivision at the intersection of Barrett and Middle Line Roads.
2. ***Hutchins Road Apartments.*** This 20-unit apartment complex, located on Hutchins Road, has one of the two buildings under construction. Both buildings should be finished in the spring. These apartments will be condominiums.
3. ***Knollwood Condominiums.*** Construction is complete at this deed-restricted 68-unit senior residential development located at the corner of Greenfield Avenue and Geysers Road.
4. ***Carlton Hallow Condominiums.*** Development of this deed-restricted 68-unit senior residential development is on hold. If developed it will be located at Greenfield Avenue and North Line Road.
5. ***Kayaderosseras Village.*** This high-end development on Geysers Road between Greenfield Avenue and Middle Line is approved to include 112 townhouses and 474 two, three, and four bedroom apartments. Construction is underway and the first 100 units will be finished this summer. The developer plans to build 100 units per year until the development is complete.
6. ***Creekside Court.*** Two homes have been completed at this 90-lot single-family subdivision located on Rock City Falls Road, just South of Cobble Hill Court.

In recent years, the Town of Milton had issued approximately 75 building permits per year for single-family homes. This year they issued 25 single-family permits. The Town recently adopted a master plan that limits housing development on the west side of the Town to a minimum of five-acre lots. With the recent completion of Milton Oaks, Kayaderosseras Estates and West Wind Hills, the town is experiencing a slow-down in the construction of single-family homes. On the other hand, the 586-unit Kayaderosseras Village is underway.

School Enrollment Projections

Table 6 provides the district-wide projections to the 2013-14 school year. These projections were developed with the assumption that full-day Kindergarten will continue and that the real estate market will recover in the second half of the projection period:

- Overall, enrollment is expected to decrease from 4,382 this year to 4,334 in 2010-11, and then return to current levels.
- Enrollment in Grades K-5 is expected to decline to 1,876 next year and then recover to over 2,000 by 2012-13.
- Enrollment in Grades 6-8 is projected remain stable next year and then drop into the 900's in the ensuing years.
- Enrollment in Grades 9-12 is projected to remain stable next year and then decline below 1,400 in the following years.

At the time of this report, there is serious concern of a global economic disaster. The global situation has combined with the very stable Middle-Eastern funding source for AMD's Foundry to make any sort of local economic projections nearly impossible. Adding to the confusion is NYS Government's dependence on Wall Street financing, which calls the stability of State employment into question. These projections were made with the assumption of continuity of the current conditions and a moderate recovery within the next five years.

There is currently a significant slow-down in housing development in the Capital District and that slow-down is represented for the School District in the single-family construction numbers in Table 4. That factor is coupled with the recent lower number of live births as seen in Table 3. These two major indicators are reflected in four years of small enrollment declines in the Ballston Spa School District. Those declines are expected to continue for at least another two years.

This year's enrollment projections were developed with the expectation that development activity will increase in years 3 through 5 of the projection period. There is room for that increase in the approved and proposed residential subdivisions and developments. Given the historical stability of the Capital District's economy, home construction is not expected to experience an extended decline. Additionally, the anticipated construction of the AMD plant at the Luther Forest Tech-Park may help spur a rebound in real estate activity, although the plant itself is not expected to open before 2012. If the single-family housing market does not rebound from its current slump in years 3 through 5 of the projection period, enrollments can be expected to continue their moderate decline. Students living in the many newly constructed apartments may help mitigate any declines, although the number of students generated by suburban apartment developments is usually limited.

As shown in Table 1, the School District has experienced five consecutive years of declining enrollment. Residential building patterns and the number of live births indicate that the District is not expected to experience significant enrollment increases in the near future.

TABLES

Table 1
Ballston Spa Central School District
Historical School Enrollment : 1987-1988 to 2008-2009

	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
K	285	275	262	313	304	297	316	357	361	342	352	354	342	352	363	306	332	275	309	304	273	346
1	244	324	312	292	334	345	322	322	389	381	369	367	356	355	358	347	324	342	281	318	311	278
2	253	220	268	295	285	319	342	309	325	365	360	334	372	364	344	347	340	313	339	290	329	314
3	220	252	236	273	303	290	314	326	324	320	358	355	319	386	346	347	350	331	317	363	295	326
4	205	234	239	224	274	301	282	314	326	296	321	335	360	334	372	353	340	350	332	316	353	287
5	241	210	228	238	236	274	311	282	314	331	290	327	333	373	335	368	354	349	345	334	317	352
6	219	251	221	232	260	245	297	324	297	311	326	311	332	344	388	343	377	378	362	351	356	331
7	222	225	263	229	243	248	257	293	335	307	308	335	328	338	349	381	349	380	379	365	357	359
8	222	224	213	255	221	246	255	249	293	335	295	308	332	331	333	352	372	341	375	357	356	352
9	262	243	246	248	302	243	257	260	269	300	346	359	317	378	386	373	415	419	398	413	398	411
10	259	213	210	222	239	270	225	244	251	260	285	315	297	313	331	335	326	365	375	364	392	353
11	230	226	201	194	213	210	243	223	233	234	244	229	274	241	266	305	271	277	314	340	321	344
12	233	228	219	200	207	222	229	249	215	233	223	220	243	272	258	279	324	299	299	314	351	329
Sub-total	3,095	3,125	3,118	3,215	3,421	3,510	3,650	3,752	3,932	4,015	4,077	4,149	4,205	4,381	4,429	4,436	4,474	4,419	4,425	4,429	4,409	4,382
Ungraded																41	53	52	22	2	0	0
Total	3,095	3,125	3,118	3,215	3,421	3,510	3,650	3,752	3,932	4,015	4,077	4,149	4,205	4,381	4,429	4,477	4,527	4,471	4,447	4,431	4,409	4,382

NOTES:

BOCES students not included in above tabulations

Source: Ballston Spa Central School District Fall Enrollment Figures.

TABLE 2
Ballston Spa Central School District
Aggregate School Enrollment : 1987-1988 to 2008-2009

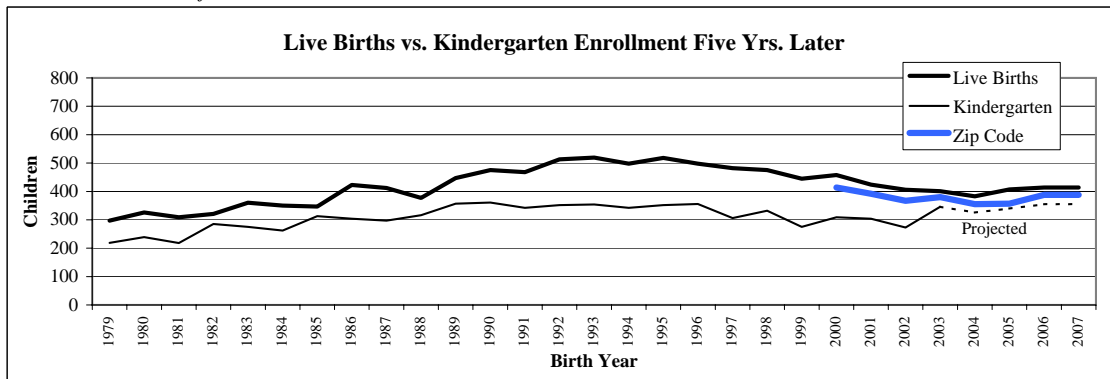
	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
K - 5	1,448	1,515	1,545	1,635	1,736	1,826	1,887	1,910	2,039	2,035	2,050	2,072	2,082	2,164	2,118	2,068	2,040	1,960	1,923	1,925	1,878	1,903
6 - 8	663	700	697	716	724	739	809	866	925	953	929	954	992	1,013	1,070	1,076	1,098	1,099	1,116	1,073	1,069	1,042
9 - 12	984	910	876	864	961	945	954	976	968	1,027	1,098	1,123	1,131	1,204	1,241	1,292	1,336	1,360	1,386	1,431	1,462	1,437
Sub-total	3,095	3,125	3,118	3,215	3,421	3,510	3,650	3,752	3,932	4,015	4,077	4,149	4,205	4,381	4,429	4,436	4,474	4,419	4,425	4,429	4,409	4,382
Ungraded	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	53	52	22	2	0	0
Total	3,095	3,125	3,118	3,215	3,421	3,510	3,650	3,752	3,932	4,015	4,077	4,149	4,205	4,381	4,429	4,477	4,527	4,471	4,447	4,431	4,409	4,382

Source: Ballston Spa Central School District Fall Enrollment Figures.

TABLE 3
Towns of Malta, Milton, and the Village of Ballston Spa
Number of Live Births: 1979-2007
And Zip Code 12020 Number of Live Births 2000-2007

<u>Year of Birth</u>	<u>Number of Births</u>	<u>Number of Births Zip 12020</u>	<u>Yr. to Enter Kindergarten</u>	<u>Number of Kindergarten Students</u>	<u>Survival Ratio</u>	<u>Zip Code Survival Ratio</u>
1979	297		1984	219	0.73737	
1980	326		1985	239	0.73313	
1981	309		1986	218	0.70550	
1982	321		1987	285	0.88785	
1983	360		1988	275	0.76389	
1984	350		1989	262	0.74857	
1985	347		1990	313	0.90202	
1986	423		1991	304	0.71868	
1987	412		1992	297	0.72087	
1988	377		1993	316	0.83820	
1989	447		1994	357	0.79866	
1990	475		1995	361	0.76000	
1991	468		1996	342	0.73077	
1992	513		1997	352	0.68616	
1993	519		1998	354	0.68208	
1994	498		1999	342	0.68675	
1995	518		2000	352	0.67954	
1996	498		2001	356	0.71486	
1997	482		2002	306	0.63485	
1998	475		2003	332	0.69895	
1999	445		2004	275	0.61798	
2000	458	414	2005	309	0.67467	0.74638
2001	424	392	2006	304	0.71698	0.77551
2002	406	367	2007	273	0.67241	0.74387
2003	401	380	2008	346	0.86284	0.91053
2004	383	355	<i>2009</i>	<i>326</i>	<i>0.85117</i>	<i>0.91831</i>
2005	407	357	<i>2010</i>	<i>340</i>	<i>0.83538</i>	<i>0.95238</i>
2006	414	388	<i>2011</i>	<i>355</i>	<i>0.85749</i>	<i>0.91495</i>
2007	414	388	<i>2012</i>	<i>355</i>	<i>0.85749</i>	<i>0.91495</i>

Source: NYS Department of Health
 Bureau of Health Statistics, Resident Live Births
Projections in Italic.



Note: In the chart, Kindergarten enrollment begins in 1984 and ends in 2008

TABLE 4
Number of Housing Units
Ballston Spa Central School District

Year	Beginning of the Year					Net Change During the Year					Total End of Year				
	S.F.	T.H.	Duplex	Apt.	M.H.	S.F.	T.H.	Duplex	Apt.	M.H.	S.F.	T.H.	Duplex	Apt.	M.H.
1982						19	15	-2	22	32					
1983						47	0	0	95	28					
1984						63	0	0	32	39					
1985						94	24	14	21	71					
1986						198	120	28	1	26					
1987						218	75	18	84	36					
1988						138	200	30	108	44					
1989						212	260	-2	68	13					
1990	4,452	723	654	1,133	1,853	134	0	10	40	0	4,586	723	664	1,173	1,853
1991	4,586	723	664	1,173	1,853	210	22	20	0	0	4,796	745	684	1,173	1,853
1992	4,796	745	684	1,173	1,853	143	0	2	0	0	4,939	745	686	1,173	1,853
1993	4,939	745	686	1,173	1,853	135	0	12	0	0	5,074	745	698	1,173	1,853
1994	5,074	745	698	1,173	1,853	100	0	6	0	1	5,174	745	704	1,173	1,854
1995	5,174	745	704	1,173	1,854	109	0	6	18	1	5,283	745	710	1,191	1,855
1996	5,283	745	710	1,191	1,855	134	0	0	0	0	5,417	745	710	1,191	1,855
1997	5,417	745	710	1,191	1,855	122	0	4	8	0	5,539	745	714	1,199	1,855
1998	5,539	745	714	1,199	1,855	116	0	0	4	0	5,655	745	714	1,203	1,855
1999	5,655	745	714	1,203	1,855	128	0	0	12	0	5,783	745	714	1,215	1,855
2000	5,783	745	714	1,215	1,855	149	0	0	32	0	5,932	745	714	1,247	1,855
2001	5,932	745	714	1,247	1,855	145	0	2	32	16	6,077	745	716	1,279	1,871
2002	6,077	745	716	1,279	1,871	147	0	0	0	0	6,224	745	716	1,279	1,871
2003	6,224	745	716	1,279	1,871	102	0	0	0	0	6,326	745	716	1,279	1,871
2004	6,326	745	716	1,279	1,871	117	0	0	0	0	6,443	745	716	1,279	1,871
2005	6,443	745	716	1,279	1,871	106	0	0	100	0	6,549	745	716	1,379	1,871
2006	6,549	745	716	1,379	1,871	80	0	0	162	0	6,629	745	716	1,541	1,871
2007	6,629	745	716	1,541	1,871	70	0	0	34	0	6,699	745	716	1,575	1,871
2008	6,699	745	716	1,575	1,871	75	0	0	120	0	6,774	745	716	1,695	1,871
2009	<i>6,774</i>	<i>745</i>	<i>716</i>	<i>1,695</i>	<i>1,871</i>	<i>75</i>	<i>20</i>	<i>0</i>	<i>200</i>	<i>0</i>	<i>6,849</i>	<i>765</i>	<i>716</i>	<i>1,895</i>	<i>1,871</i>
2010	<i>6,849</i>	<i>765</i>	<i>716</i>	<i>1,895</i>	<i>1,871</i>	<i>80</i>	<i>30</i>	<i>0</i>	<i>200</i>	<i>10</i>	<i>6,929</i>	<i>795</i>	<i>716</i>	<i>2,095</i>	<i>1,881</i>
2011	<i>6,929</i>	<i>795</i>	<i>716</i>	<i>2,095</i>	<i>1,881</i>	<i>100</i>	<i>40</i>	<i>0</i>	<i>200</i>	<i>10</i>	<i>7,029</i>	<i>835</i>	<i>716</i>	<i>2,295</i>	<i>1,891</i>
2012	<i>7,029</i>	<i>835</i>	<i>716</i>	<i>2,295</i>	<i>1,891</i>	<i>120</i>	<i>40</i>	<i>0</i>	<i>100</i>	<i>0</i>	<i>7,149</i>	<i>875</i>	<i>716</i>	<i>2,395</i>	<i>1,891</i>
2013	<i>7,149</i>	<i>875</i>	<i>716</i>	<i>2,395</i>	<i>1,891</i>	<i>120</i>	<i>20</i>	<i>0</i>	<i>100</i>	<i>0</i>	<i>7,269</i>	<i>895</i>	<i>716</i>	<i>2,495</i>	<i>1,891</i>

S.F. = Single Family

T.H. = Townhouse/Condominiums

Apt. = Apartments

M.H. = Mobile Homes

Projections are in Italic.

Source: U.S. Bureau of the Census, individual town & village building permit issuances.

TABLE 5
Projected Number of Housing Units by Type
Ballston Spa Central School District

<u>Year</u>	<u>Single Family</u>	<u>Townhouse/ Condominium</u>	<u>Duplex</u>	<u>Garden Apartments</u>	<u>Mobile Homes</u>	<u>Total</u>
2009	75	20	0	200	0	295
2010	80	30	0	200	10	320
2011	100	40	0	200	10	350
2012	120	40	0	100	0	260
2013	120	20	0	100	0	240
Total	155	50	0	400	10	615

TABLE 6
Ballston Spa Central School District
Enrollment Projections : 2008-09 to 2013-14

<u>Grade</u>	<u>2008-09*</u>	<u>2009-10</u>	<u>2010-11</u>	<u>2011-12</u>	<u>2012-13</u>	<u>2013-14</u>
K	346	326	340	355	355	340
1	278	346	326	340	355	355
2	314	281	349	329	343	359
3	326	317	284	352	332	346
4	287	319	311	278	345	325
5	352	287	319	311	278	345
6	331	367	299	335	327	292
7	359	334	370	304	340	332
8	352	352	327	365	300	336
9	411	401	401	374	418	344
10	353	366	357	360	335	375
11	344	314	326	320	323	300
12	329	356	325	340	334	337
Sub-total	4,382	4,366	4,334	4,363	4,385	4,386
Ungraded	0	0	0	0	0	0
Total	4,382	4,366	4,334	4,363	4,385	4,386

Aggregate Enrollment Projections : 2008-09 to 2017-2018

<u>Grade</u>	<u>2008-09*</u>	<u>2009-10</u>	<u>2010-11</u>	<u>2011-12</u>	<u>2012-13</u>	<u>2013-14</u>
K-5	1,903	1,876	1,929	1,965	2,008	2,070
6-8	1,042	1,053	996	1,004	967	960
9-12	1,437	1,437	1,409	1,394	1,410	1,356
Sub-total	4,382	4,366	4,334	4,363	4,385	4,386
Ungraded	0	0	0	0	0	0
Total	4,382	4,366	4,334	4,363	4,385	4,386

*Actual Fall Enrollment

APPENDIX A
SUBDIVISION ACTIVITY

The following table identifies the number of single-family homes expected to be built annually for each of the approved major single-family subdivisions in the Ballston Spa School District.

APPENDIX A
Ballston Spa Central School District
Status of Approved Major Single Family Subdivisions

Subdivision Name	Total Number Planned	Complete/ Underway	Projected				
			2009	2010	2011	2012	2013
Town of Ballston:	42	21	0	4	5	6	6
Schultz	21	0	0	4	5	6	6
Rolling Brook (RJ Taylor)	21	21	-	-	-	-	-
Town of Malta:	453	80	19	39	80	84	59
Angelina Estates (Tiffany)	9	4	2	2	1	-	-
Lakeview Landing	118	0	-	2	15	20	20
LFTC	36	0	-	2	10	14	10
Meadow View (Downs)	41	41	-	-	-	-	-
Park Place at Malta	60	2	5	10	15	20	8
Saratoga Farms	22	9	3	5	5	-	-
Steeplechase-St. Ledger	21	1	4	6	8	2	-
Sweeney	21	0	-	2	6	8	5
Travers Meadows	125	23	5	10	20	20	16
Village of Ballston Spa	16	4	3	3	3	3	0
Kaleen Subdivision	16	4	3	3	3	3	-
Town of Milton:	109	14	8	14	15	15	15
Berrett Creek Estates	19	12	3	4	-	-	-
Creekside Court	90	2	5	10	15	15	15
School District Total	604	115	27	57	100	105	80

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The Capital District Regional Planning Commission is a multi-county regional planning agency established jointly by the counties of Albany, Rensselaer, Saratoga, and Schenectady in 1967 pursuant to the State of New York local law. Its mission is to promote sound and coordinated land use, economic development, and a healthy environment for the entire Region with various studies, plans and policy recommendations. The commission is also charged to carry out any regional projects, which serve the common interests of member counties and adjacent municipalities.