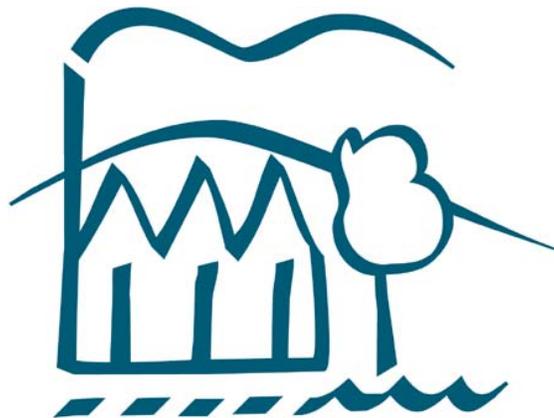


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# School Enrollment Projections for the Canandaigua City School District

October 2004



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**Table of Contents**

Introduction.....1

Data Sources.....1

Methodologies.....2

Historical Enrollment.....3

Annual Birth Figures.....4

Building Activity.....5

Major Subdivisions.....6

Enrollment Projections.....8

Table 1 – 15-Year Historical Enrollment: 1989-90 to 2003-04.....10

Table 2 – Aggregate School Enrollment: 1989-90 to 2003-04.....11

Table 3 – Number of Live Births: 1983 to 2003.....12

Table 4 – Number of Residential Units: 1990 to 2003.....13

Table 5 – Five-Year Avg. Enrollment Projections: 2004-05 to 2008-09.....14

Table 6 – Ten-Year Avg. Enrollment Projections: 2004-05 to 2008-09.....15

Table 7 – Fifteen-Year Avg. Enrollment Projections: 2004-05 to 2008-09.....16

Table 8 – Housing Multiplier Enrollment Projections: 2004-05 to 2008-09.....17

## **Introduction**

In February 2004, the Canandaigua City School District contracted with Genesee/Finger Lakes Regional Planning Council (G/FLRPC) to prepare enrollment projections for the upcoming five years ending with the 2009-10 academic year. These enrollment projections employ the grade-to-grade cohort survival ratio and housing multiplier methodologies: both of which are considered standards for projections of this type. This document includes a description of the methodologies and data sources that were utilized, a discussion of historical enrollment trends, residential development factors affecting enrollment for the time-period projected and beyond, and the enrollment projections for the next five years.

## **Data Sources**

For this study, G/FLRPC used the most accurate and comprehensive sets of data available from the Canandaigua City School District; local officials involved in the development processes at the municipal level, and state and federal sources. The following are the four main data sets used by the G/FLRPC to produce the enrollment projections for the Canandaigua City SD.

### *15-year Historical Enrollment Figures*

Enrollment figures by grade level for the academic years 1990-91 through 2004-05 were provided by the Canandaigua City School District. Beginning in 1993-94, numbers of un-graded students were provided at the primary (kindergarten through 2<sup>nd</sup> grade), elementary (3<sup>rd</sup> grade through 5<sup>th</sup> grade), and middle (6<sup>th</sup> grade through 8<sup>th</sup> grade)-school levels and the Academy (9<sup>th</sup> grade through 12<sup>th</sup> grade) or high school level. According to the Canandaigua City SD, figures for un-graded students are no longer kept as of the current academic year (2004-05) because of changes in New York State policy that requires all students be placed into a specific grade level.

### *Annual Birth Figures*

Annual birth figures (or resident live births) for Ontario County municipalities were obtained from the NY State Department of Health's Bureau of Biometrics. Resident live births in the City of Canandaigua and Towns of Canandaigua and Hopewell were summed for the years 1983 through 2004 to be used as the number of live births in the Canandaigua City School District. A portion of live births in the Town of Farmington was included because 17% of the Canandaigua City School District population is located in the southern part of Farmington. A small portion (2% of the total district population) is located in the Towns of Bristol and South Bristol. Birth figures from these two towns were taken into account but are unlikely to have any major effects in the near future.

*Building Permits*

The number of building permits issued in the City of Canandaigua and Towns of Canandaigua and Hopewell were obtained through our 2003 Land Use Monitoring Report. The number of permits were tabulated and analyzed by type for the past 13 years (1990 through 2003). Discussions with local officials supplemented the historical permit data and the Town of Farmington was included in these discussions because of the growth potential in the southern part of the town. The Towns of Bristol and South Bristol had a small number of permits issued but not enough to influence major development within the Canandaigua City School District. The discussions with local officials regarding growth in residential development focused on the type, timing, and number of units as well as an investigation of factors that could not be inferred from the Census Bureau's data set.

*Major Subdivisions*

Subdivisions that were viewed as having the potential to increase the amount of residential development over historical levels in the Canandaigua City School District were evaluated as part of the enrollment projections. The directors of planning and development for the City of Canandaigua and Towns of Canandaigua and Farmington along with the code enforcement officer of the Town of Hopewell were contacted to discuss approved subdivisions, those pending approval, and likely stages of growth in each to complement the historical building permit data obtained and analyzed to project future residential growth patterns in the Canandaigua City School District.

**Methodologies**

To reduce the uncertainties inherent in any single method of projection, G/FLRPC developed four sets of enrollment projections for the Canandaigua City School District using two methodologies: grade-to-grade cohort survival ratios and housing multipliers.

*Grade-to-Grade Cohort Survival Ratios*

Grade-to-grade survival cohort ratios are a commonly employed and widely accepted methodology for producing school enrollment projections. To calculate the ratios for each grade level, the number of current students in a grade in a given year is divided by the number of students in the next lowest grade the previous year. The assumption behind this methodology is that historical ratios of numbers of students that progress through the grade levels are indications of how current and future students will also progress through their corresponding successive grade levels.

For this study, three sets of average grade-to-grade cohort survival ratios were computed (15-year, 10-year, and five-year) using enrollment figures for the academic years 1990-91 through 2004-05, as provided by the Canandaigua City School District. To determine the number of students entering kindergarten, ratios between the number of live births and the number of students entering kindergarten five years later were

computed for the years 1984 through 1999 to correspond with the incoming kindergarten classes of academic years 1989-90 through 2004-05. For the last year of the enrollment projections, the number of live births in the Canandaigua City School District was unavailable. G/FLRPC estimated these using a logarithmic regression model.

### *Housing Multipliers*

In addition to the grade-to-grade survival cohort ratios, a fourth set of projections employing housing multipliers were prepared for residential development in the Canandaigua City School District. The number of housing units was obtained from the US Census Bureau's Special School District Data Book compilation. To derive the number of housing units in subsequent years, the number of building permits issued, were added on an annual basis. A ratio of students per housing unit was calculated by comparing the number of students in any given year to the number of housing units in the district area. The resulting multipliers are then used in conjunction with information about future residential development to project the number of school-age children for the entire district. The projections are provided for grade categories (Primary, Elementary, Middle, and Academy) and K-12 as a whole. Projecting enrollment on an individual grade basis would contain unreliable statistics.

Based on discussions with municipal directors of development in the City of Canandaigua, Towns of Canandaigua and Farmington, and the code enforcement officers for the Towns of Hopewell and Bristol, the numbers of new units for the years 2005 through 2010 were projected. In addition, the effect of current and proposed subdivisions was also included in these discussions, and the developers of the subdivisions were also contacted to incorporate their views of the local housing market and plans for future development of the subdivisions. The housing multipliers for each grade category were then applied to the projections of residential development to yield the fourth set of enrollment projections.

## **Historical Enrollment**

The Canandaigua City School District provided G/FLRPC with enrollment figures by grade level for the academic years 1990-91 through 2004-05. Over the 15-year period, the enrollment of the Canandaigua City School District increased 278 students or 7.1%. There was a small decrease in overall enrollment (3% or 125 students) over the past ten-year period (1995-96 through 2004-05) and a slightly larger decrease (3.3% or 137 students) during the past five-year period (2000-01 through 2004-05). The largest single increase over the 15 years occurred between the 1991-92 and 1992-93 academic years when total enrollment in the Canandaigua City School District grew by 243 students or 6.1%.

The number of students attending Canandaigua City School District schools in academic year 2000-01 was the largest (4,357 students) and the current year's (2004-05) enrollment (4,179 students) is third lowest in the last thirteen years. The historical enrollment figures by grade for the Canandaigua City School District for the past 15 years are presented at the end of the report in Table 1.

In terms of aggregate enrollment, the enrollment in the Primary and Elementary Schools increased in the 2004-05 academic year, while the Middle and Academy Schools decreased slightly. This was after the number of primary school students decreased for six consecutive years from 1997-98 through 2003-04. The 787 primary students enrolled in the Canandaigua City School District in 2003-04 was the smallest number of students in this category and the first time it dipped under 800 in the 15 years analyzed for this report. The decrease of 40 Primary students from 2002-03 to 2003-04 was the largest since a decrease of 70 students from 1994-95 to the 1995-96 academic year. That number was back up to 842 in 2004-05, a 7% increase from the 2003-04 year. The number of Primary students peaked in the 1992-93 academic year with an enrollment of 1,085 students.

The number of students at the Middle School level decreased slightly to 1,027 in 2004-05. The Academy also saw a slight decrease of 33 students to a total of 1,345 (the highest point in 15 years had been reached in 2003-04). The Middle and High School levels contributed 57% of the district's enrollment in the 2004-05 academic year, compared to 52% in 1990-91. The Middle School saw its highest enrollment of 1,052 students during the 1997-98 academic year and its lowest enrollment of 883 students in 1990-91 for this 15-year period.

Enrollment figures for out-of-district placements were provided beginning with the 1990-91 academic year. The 84 students in this category in 2004-05 represent a drop from the high point of 82 in 2003-04. The 82 out-of-district placements in 2003-04 represented the largest number over the 14 years for which enrollment figures are available and are significantly higher than the numbers of out-of-district placements in the mid 1990's. Aggregate school enrollment figures for the district for the past 15 years are provided in Table 2.

### **Annual Birth Figures**

Based on data obtained from the NYS Department of Health's Bureau of Biometrics, the number of live births in the City of Canandaigua and Towns of Canandaigua and Hopewell, ranged from 233 to 258 between 1998 and 2002. These numbers are considerably less than the previous five-year average of 259 live births and a ten-year average of 285 live births. The number of live births in 2003 was 249.

The cohort survival ratios for the numbers of live births and students entering kindergarten five years later in the Canandaigua City School District have ranged from

.93 in 1991 to 1.21 in 1987. A survival ratio greater than one indicates that more students entered the district's kindergarten classes than were born in the municipalities that comprise the majority of the district five years before and the opposite is true of survival ratios less than one. Much of the variations in the cohort survival ratios from year to year can be explained by the in and out-migration of families within the district with children not yet old enough to enter kindergarten.

Additionally, the number of births to persons living in the southern portion of the Town of Farmington within the Canandaigua City School District, will likely have an affect on future enrollment of kindergarten students in the district. The numbers of live births and kindergarten students five years later along with the corresponding cohort survival ratios beginning in 1983 are presented in Table 3.

### **Building Activity**

The number of new permitted residential buildings by type for the years 1990 through 2003 were collected and analyzed to view development trends that will affect the Canandaigua City School District's enrollment. In addition, the development directors of the City of Canandaigua and the Towns of Canandaigua and Farmington and the code enforcement officer for the Town of Hopewell were contacted to discuss likely residential development in their respective municipalities. These two activities were undertaken to produce projections of future residential construction in the district.

Between 1990 and 2003, there were 1,291 new residential units permitted in the City of Canandaigua and the Towns of Canandaigua and Hopewell. The majority of these (983 or 76 %) were single-family homes. Of the 308 multi-family units permitted, 245 or (80%) were in five or more-family structures. Of the remaining 63 permitted units in multi-family structures, 56 were in three or four-family structures and the remaining seven were in two-family buildings.

Of the 547 permits issued for residential units within the Canandaigua City School District in the last five years, 60% (334) were allocated in the Town of Canandaigua. Of the 405 permits issued by the Town of Canandaigua in the last five years, over half (229) were issued for single-family homes. In that same time period, the Town of Hopewell issued 29 new permits for mobile home and trailer use. The City of Canandaigua issued 138 permits for single-family units and only 8 for mobile home/trailers between the years 1999 – 2003.

The number of units permitted over the 13-year period varied between 143 units in 1997 and 38 units in 1995. The largest numbers of permits issued for single-family units was 109 in 1990 (a close 108 in 2003) and the lowest number in 1995 with only 36 permits issued. From 1997 to 2000, 192 permits were issued for units containing five or more families, with the 104 permits in 1997. Other than those four years, single-family units

made up the bulk of all permits issued for residential units within the Canandaigua City School District.

In addition, permits for residential units within the Town of Farmington were collected for the last five years because of their recent increase in development. Even though a small portion of the Town includes students in the Canandaigua City School District, this activity had to be taken into account because of the influence it will have on future enrollment. In the past, building permit data did not have that great of affect on Canandaigua City School District enrollment.

### **Major Subdivisions**

Many of the subdivisions currently under construction are likely to have an immediate effect on the population within the Canandaigua City School District. The proposed subdivisions expected to be under construction within the next year, are likely to have an effect in approximately five years. The enrollment projections are more heavily dependent on subdivisions currently under construction than ones proposed because plans for construction change from time to time. Local officials in the three municipalities that comprise the majority of the Canandaigua City School District were contacted to determine the time frame for construction of permitted residential units on lots in approved subdivisions. The major approved subdivisions in the Town of Farmington are also included because of their location at the southern end of the Town, which is part of the Canandaigua City School District.

#### City of Canandaigua

The City of Canandaigua is going to have little impact on the enrollment projections relative to the much larger projects proposed or already occurring outside of the City. Currently there are only a few active subdivisions in the City. Vacant, but approved building lots include: Arlington Park on the west side with approximately 20 lots, Hamlin Drive on the north side with 15 lots, East Street on the East side with 10 lots and Walker Drive with approximately 20 lots (townhouses almost exclusively for seniors). Based on current build outs, it is expected to take another five to ten years to fully build out these lots.

The City Council is considering a rezoning that would permit two additional subdivisions with a total of 150 lots. The design and marketing of these units (ranch homes and attached dwellings respectively, both with Homeowner Association's) is expected to attract a large percentage of seniors and have minimal impact in the school districts enrollment.

### Town of Canandaigua

*Fox Ridge*, located off West Lake Road, is one of Canandaigua's most distinguished communities. Currently, 81 units have been constructed or underway and 155 single-family homes are projected to be completed within the next few years. These single-family homes are being constructed on lots ranging from one-half acre to one and one-half acres and selling for prices ranging between \$300,000 and one-half million dollars.

*The Landings*, just West of the City, is projected to build eight more single-family residences within the next few years. Six have already been constructed. These homes are relatively high priced and will take some time to fill.

Planned unit developments (PUDs) are essentially districts that allow for numerous parcels to be planned as a single component that includes mixed uses such as residential, commercial, and recreational. *Old Brookside*, a 340-unit PUD, is expected to have 172 single-family residences and 168 apartment units when fully completed. 26 of those units have already been constructed. *Old Brookside* includes many senior apartments that would have little or no impact on enrollment in the Canandaigua City School District.

In addition, *Lakeside Estates I* is expected to have 12 total units completed within the next couple of years, with 7 already constructed. *Lakeside Estates II* is projected to have 9 residential units beginning at the quarter-million dollar mark and being built on lots ranging from one and one-half to three acres.

*Stablegate*, located in the North side of Town, is projected to have 110 residential units when fully completed. These are single-family residences with an average price of \$140,000 and fifteen have already been constructed.

Located off Middle Cheshire Road and west of Canandaigua Lake, *Waterford Point* is projected to have 54 units when fully completed. Thirty-five of these single-family dwellings of up to 1.25 acres have finished construction and Phase II is now open.

*The Farash Corporation* has plans for apartments and townhouses, located off Route 332 just north of the City. 124 of the 368 projected apartment dwellings have been completed as well as 60 townhouses.

Along with these subdivisions, *Lakeview Meadows* is projecting 230 single-family units and *Fallbrook Meadows* is projecting another 34 townhouses located near the Town of Hopewell.

### Town of Farmington

*Auburn Meadows* is a proposed 446 lot subdivision involving 300 acres of land located north of the Canandaigua/Farmington Town Line Road, east of New Michigan Road, south of County Road 41 (Boughton Hill Road) and southwest of the former Auburn Railroad. Of the total 300 acres, approximately 100 acres is located within the Canandaigua City School District. This portion of the site involves 100 new single-family detached dwellings.

*Farmbrook*, Phases 7A and 7B, involve approximately 110 single family detached dwellings. Phase 7A is well underway and Phase 7B should be starting within the next year or two. A new subdivision south of Phases 7A and 7B has been under discussion but not definite. The site is east of the Covington Commons commercial development located along the east side of State Route 332, north of the Auburn Railroad bed.

The final project, located in the Town of Farmington within the Canandaigua City School District, is an apartment complex on land owned by developer Carmen Laviano. It involves approximately 50 apartment units but no definite date for development has been made known at this time.

### Town of Hopewell

The Town of Hopewell has no major residential subdivisions within the Canandaigua City School District that would expand and zero new subdivisions pending. Limited public sewer availability in zoning districts that would allow this kind of development will limit major subdivisions within the Town for quite sometime.

## **Enrollment Projections**

Using the methodologies outlined earlier in the report, enrollment projections were produced for the Canandaigua City School District for the academic years 2005-06 through 2009-10. Tables 5 (Five Year Average) shows a slight decrease in overall enrollment over the next five years. Tables 6 and 7 (10 and 15 Year Averages) show slight increases, as does Table 8 (Housing Unit Method). The difference in the projections can be attributed to the methodologies used for each projection. However, all of the projections are within less than 1% of each other and show less than a 1% increase or decrease over the 5-year period being projected.

Table 5 uses the *Grade-to-Grade Cohort* methodology using enrollment data for the last five years as its basis. The five-year averages have a tendency to be more accurate

because they use the most recent trends to project enrollment. The total enrollment is projected to be 4,190 for the 2005-06 academic year, an increase of students from the current (2004-05) year. 57% of these students are projected in the Middle and High School level, compared to 41% in the primary and elementary levels. The other 2% are outplacement students. The five-year average projections show an increase of 14 students in 2006-07 and then a decrease of 43 students over the next three years.

Table 6 (Ten Year Average) projects a total enrollment of 4,182 students for the 2005-06 academic year, 8 students less than the Five Year Average (Table 5). Table 6 uses enrollment ratios beginning with the 1995-96 academic year to the current year, 2004-05. On average, Table 6 projects a gain of 6 students per year until the 2008-09 academic year, when enrollment totals 4,203. That total is 29 more students than the projected Five Year Average (Table 5) in 2008-09.

Table 7 (Fifteen Year Average) projects a total enrollment of 4,185 students for the 2005-06 academic year. Enrollment ratios for Table 7 are calculated using data from the 1990-00 through the 2004-05 academic year. With a projected enrollment of 4,189 students for the 2009-10 academic year, Table 7 is projecting a gain of 10 students within the next five years. That equates to about 2 students per year. Enrollment projections are slightly higher for Table 7 than Table 6 because, during the first five years of data used (1990-00 – 1994-95), number of births was lower and the number of students entering kindergarten was higher. This caused many of the ratios from year to year for individual grades to be higher in Table 7 than Table 6.

Table 8, using the *Housing Multiplier* methodology, projects a steady increase in total enrollment through the 2009-10 academic year, where it is projected to peak at 4,225 in 2008-09 and fall back slightly to 4,219 in 2009-10. Unlike the *Grade-to-Grade Cohort* methodology used in Tables 5, 6, and 7, where historical enrollment is the only factor taken into consideration, *Housing Multipliers* also take into account recent and proposed development within the district. Taking development into consideration allows for a better understanding of what is currently taking place, rather than relying only on historical data as a means of projecting enrollment.

As with any type of forecasting, changes in variables not anticipated or unavailable for measurement may alter the accuracy of the projections but, given the available birth and enrollment data and current real estate market trends in the district, these projections represent the most logical assessment of future enrollment in the Canandaigua City School District for the next five years.

In addition, the margin for error increases as projections are made for individual grades as opposed to total enrollment or aggregate grade levels. Changes in policy dictating grade assignment and an influx of persons with school age children into the district are the two most likely explanations for any major variances that may occur between the projections and the actual future enrollment.

**TABLE 1**  
**Canandaigua City School District**  
**15-Year Historical School Enrollment : 1990-91 to 2004-05**

	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
<i>K</i>	302	322	353	328	339	298	331	337	281	289	284	276	273	249	276
<i>1</i>	314	320	377	355	324	329	299	332	341	300	293	306	264	279	270
<i>2</i>	312	289	355	357	344	310	313	308	326	326	283	307	290	259	296
<i>Ungraded K-2</i>				27	49	49	47	31	27	32	38				
<i>3</i>	305	308	318	355	353	333	314	311	310	326	329	309	289	293	275
<i>4</i>	305	311	322	308	344	335	315	314	316	307	330	339	283	290	310
<i>5</i>	279	309	316	330	306	338	343	315	309	307	296	350	321	287	306
<i>Ungraded 3-5</i>				35	50	73	65	66	48	54	44				
<i>6</i>	287	274	308	320	337	327	345	362	328	325	326	311	350	346	302
<i>7</i>	293	308	275	310	322	344	328	350	327	317	342	331	303	371	358
<i>8</i>	303	292	299	282	307	320	341	340	363	343	340	344	318	319	367
<i>Ungraded 6-8</i>				13	15	0	0	0	0	56	10				
<i>9</i>	278	322	311	317	286	304	329	341	333	332	382	327	341	343	323
<i>10</i>	256	266	326	294	296	301	294	310	319	300	349	378	331	341	352
<i>11</i>	264	251	273	310	264	282	274	268	289	298	303	335	340	326	336
<i>12</i>	247	258	252	256	291	250	282	275	256	276	287	292	332	368	334
<i>Ungraded 9-12</i>	81	79	74	26	19	0	0	0	0	52	47				
<i>Outplacements</i>	75	71	80	56	58	63	62	76	75	76	74	81	81	82	74
<b>TOTAL</b>	<b>3,901</b>	<b>3,980</b>	<b>4,239</b>	<b>4,279</b>	<b>4,304</b>	<b>4,256</b>	<b>4,282</b>	<b>4,336</b>	<b>4,248</b>	<b>4,316</b>	<b>4,357</b>	<b>4,286</b>	<b>4,116</b>	<b>4,153</b>	<b>4,179</b>

Source: Canandaigua City School District, 2004.

**TABLE 2**  
**Canandaigua City School District**  
**Aggregate School Enrollment : 1990-91 to 2004-05**

	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
<i>Primary</i>															
<i>K - 2</i>	928	931	1,085	1,067	1,056	986	990	1,008	975	947	898	889	827	787	842
<i>Elementary</i>															
<i>3 - 5</i>	889	928	956	1,028	1,053	1,079	1,037	1,006	983	994	999	998	893	870	891
<i>Middle</i>															
<i>6 - 8</i>	883	874	882	925	981	991	1,014	1,052	1,018	1,041	1,018	986	971	1,036	1,027
<i>Academy</i>															
<i>9 - 12</i>	1,126	1,176	1,236	1,203	1,156	1,137	1,179	1,194	1,197	1,258	1,368	1,332	1,344	1,378	1,345
<i>Outplacements</i>	75	71	80	56	58	63	62	76	75	76	74	81	81	82	74
<b>TOTAL</b>	<b>3,901</b>	<b>3,980</b>	<b>4,239</b>	<b>4,279</b>	<b>4,304</b>	<b>4,256</b>	<b>4,282</b>	<b>4,336</b>	<b>4,248</b>	<b>4,316</b>	<b>4,357</b>	<b>4,286</b>	<b>4,116</b>	<b>4,153</b>	<b>4,179</b>

Source: Canandaigua City School District, 2004.

**TABLE 3**  
**City of Canandaigua & Towns of Canandaigua and Hopewell**  
**Number of Live Births: 1983-2003**

<u>Year of Birth</u>	<u>Number of Births</u>	<u>Year to Enter Kindergarten</u>	<u>Number of Kindergarten Students</u>	<u>Survival Ratio</u>
1983	253	1988	272	1.07510
1984	303	1989	304	1.00330
1985	293	1990	302	1.03072
1986	294	1991	322	1.09524
1987	290	1992	353	1.21724
1988	286	1993	328	1.14685
1989	310	1994	339	1.09355
1990	291	1995	298	1.02405
1991	355	1996	331	0.93239
1992	309	1997	337	1.09061
1993	290	1998	281	0.96897
1994	257	1999	289	1.12451
1995	260	2000	284	1.09231
1996	232	2001	275	1.18534
1997	256	2002	273	1.06641
1998	258	2003	249	0.96512
1999	239	2004	276	1.15481
2000	233	2005	-	-
2001	244	2006	-	-
2002	251	2007	-	-
2003	250	2008	-	-

Source: Canandaigua City School District, 2004.

NYS Department of Health, Bureau of Biometrics -*Resident Live Births*, 2004.

**TABLE 4**  
**Canandaigua City School District**  
**Number of Residential Units 1990 to 2003**

Year	Beginning of the Year				Net Change During the Year				Total End of Year			
	Single-Family	Two-Family	3 or 4-Family	5 or more-Family	Single-Family	Two-Family	3 or 4-Family	5 or more-Family	Single-Family	Two-Family	3 or 4-Family	5 or more-Family
1990	5,545	685	515	1,278	109	0	7	0	5,654	685	522	1,278
1991	5,654	685	522	1,278	54	2	4	0	5,708	687	526	1,278
1992	5,708	687	526	1,278	70	0	0	0	5,778	687	526	1,278
1993	5,778	687	526	1,278	78	2	0	12	5,856	689	526	1,290
1994	5,856	689	526	1,290	74	0	0	0	5,930	689	526	1,290
1995	5,930	689	526	1,290	36	2	0	0	5,966	691	526	1,290
1996	5,966	691	526	1,290	37	0	8	40	6,003	691	534	1,330
1997	6,003	691	534	1,330	39	0	0	104	6,042	691	534	1,434
1998	6,042	691	534	1,434	63	0	0	32	6,105	691	534	1,466
1999	6,105	691	534	1,466	90	0	14	32	6,195	691	548	1,498
2000	6,195	691	548	1,498	72	0	0	24	6,267	691	548	1,522
2001	6,267	691	548	1,522	69	0	23	0	6,336	691	571	1,522
2002	6,336	691	571	1,522	84	0	0	0	6,420	691	571	1,522
2003	6,420	691	571	1,522	108	1	0	1	6,528	692	571	1,523

Source: G/FLRPC 2004 Land Use Monitoring Report.

**TABLE 5**  
**Canandaigua City School District**  
**Enrollment Projections : 2005-06 to 2009-10**

<u>Grade</u>	<u>2005-06</u>	<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>
K	274	271	269	267	270
1	283	276	274	284	281
2	274	291	277	279	288
3	301	285	287	275	283
4	279	314	283	290	278
5	313	286	311	286	293
6	311	323	295	318	297
7	307	319	329	298	321
8	364	334	328	331	306
9	382	375	349	348	348
10	335	356	381	361	354
11	347	345	375	379	372
12	344	352	354	381	392
<b>Sub-total</b>	<b>4,114</b>	<b>4,127</b>	<b>4,112</b>	<b>4,097</b>	<b>4,083</b>
Outplacements	76	77	76	77	78
<b>Total</b>	<b>4,190</b>	<b>4,204</b>	<b>4,188</b>	<b>4,174</b>	<b>4,161</b>

**Aggregate Enrollment Projections : 2004-2005 to 2008-2009**

<u>Grade</u>	<u>2005-06</u>	<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>
K-2	831	838	820	830	839
3-5	893	885	881	851	854
6-8	982	976	952	947	924
9-12	1,408	1,428	1,459	1,469	1,466
<b>Sub-total</b>	<b>4,114</b>	<b>4,127</b>	<b>4,112</b>	<b>4,097</b>	<b>4,083</b>
Outplacements	76	77	76	77	78
<b>Total</b>	<b>4,190</b>	<b>4,204</b>	<b>4,188</b>	<b>4,174</b>	<b>4,161</b>

**TABLE 6**  
**Canandaigua City School District**  
**Enrollment Projections : 2005-06 to 2009-10**  
**Ten Year Average**

<u>Grade</u>	<u>2005-06</u>	<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>
K	267	270	271	269	272
1	279	272	275	274	270
2	275	282	272	279	281
3	300	281	285	273	284
4	281	304	283	289	278
5	310	287	309	286	295
6	312	318	299	318	292
7	306	315	320	307	326
8	367	311	319	329	317
9	381	382	331	340	343
10	338	386	387	353	381
11	345	351	396	407	366
12	342	355	374	401	405
<b>Sub-total</b>	<b>4,103</b>	<b>4,114</b>	<b>4,121</b>	<b>4,125</b>	<b>4,110</b>
Outplacements	79	79	78	78	77
<b>Total</b>	<b>4,182</b>	<b>4,193</b>	<b>4,199</b>	<b>4,203</b>	<b>4,187</b>

**Aggregate Enrollment Projections : 2005-2006 to 2009-2010**

<u>Grade</u>	<u>2005-06</u>	<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>
K-2	821	824	818	822	823
3-5	891	872	877	848	857
6-8	985	944	938	954	935
9-12	1,406	1,474	1,488	1,501	1,495
<b>Sub-total</b>	<b>4,103</b>	<b>4,114</b>	<b>4,121</b>	<b>4,125</b>	<b>4,110</b>
Outplacements	79	79	78	78	77
<b>Total</b>	<b>4,182</b>	<b>4,193</b>	<b>4,199</b>	<b>4,203</b>	<b>4,187</b>

**TABLE 7**  
**Canandaigua City School District**  
**Enrollment Projections : 2005-06 to 2009-10**  
**Fifteen Year Average**

<u>Grade</u>	<u>2005-06</u>	<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>
K	257	259	264	263	261
1	271	266	262	271	276
2	269	275	270	267	273
3	288	272	278	275	272
4	294	290	273	281	281
5	296	293	292	277	285
6	301	305	304	307	287
7	361	312	316	316	321
8	383	365	321	328	328
9	344	396	386	350	356
10	352	366	404	393	371
11	341	370	377	408	399
12	349	349	381	389	402
<b>Sub-total</b>	<b>4,106</b>	<b>4,118</b>	<b>4,128</b>	<b>4,125</b>	<b>4,112</b>
Outplacements	79	79	78	78	77
<b>Total</b>	<b>4,185</b>	<b>4,197</b>	<b>4,206</b>	<b>4,203</b>	<b>4,189</b>

**Aggregate Enrollment Projections : 2005-2006 to 2009-2010**

<u>Grade</u>	<u>2005-06</u>	<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>
K-2	797	800	796	801	810
3-5	878	855	843	833	838
6-8	1,045	982	941	951	936
9-12	1,386	1,481	1,548	1,540	1,528
<b>Sub-total</b>	<b>4,106</b>	<b>4,118</b>	<b>4,128</b>	<b>4,125</b>	<b>4,112</b>
Outplacements	79	79	78	78	77
<b>Total</b>	<b>4,185</b>	<b>4,197</b>	<b>4,206</b>	<b>4,203</b>	<b>4,189</b>

**TABLE 8**  
**Canandaigua City School District**  
**Enrollment Projections : 2005-06 to 2009-10**  
**Housing Multipliers**

<u>Grade</u>	<u>2005-06</u>	<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>
K-2	847	852	854	862	859
3-5	896	861	866	870	868
6-8	1,021	1,038	1,029	1,034	1,031
9-12	1,353	1,371	1,384	1,381	1,384
<b>Sub-total</b>	<b>4,117</b>	<b>4,122</b>	<b>4,133</b>	<b>4,147</b>	<b>4,142</b>
Outplacements	79	79	78	78	77
<b>Total</b>	<b>4,196</b>	<b>4,201</b>	<b>4,211</b>	<b>4,225</b>	<b>4,219</b>

