



# Demographics Summary **REPORT**

June 2017





Enrollment projections are one of four essential components used to determine future facilities' needs. The other essential components include physical condition, educational adequacy, and finances. Enrollment projections provide by-grade, by-year projections for all Local Education Agencies (LEAs).

## METHODOLOGY

Enrollment projections provided through the Statewide Facilities Survey & Prioritization Planning Services include projections for each traditional school district developed using the cohort survival method. This methodology uses resident live birth counts and historical enrollment to determine how a cohort progresses through the system over time. This methodology assumes historic trends will continue into the future and includes trends related to factors such as dropouts, in/out migration, retention, death, and more. An enrollment projection at the statewide level, using the cohort survival method, was developed to determine a projection that reflects charter, collaborative, and state-operated schools as a whole.

## RECOMMENDATIONS

It should be noted that space needs and funding typically drive Pre-K enrollment. Therefore, the Pre-K enrollment projections presented simply reflect current enrollment (2015-16).

The Project Team recommends reviewing and updating enrollment projections annually as additional live birth data becomes available. Updating enrollment should account for any of the following factors that can change student projections:

- Boundary adjustments
- New school openings
- Changes/additions in program offerings
- Preschool programs
- Change in grade configuration
- Interest rates/unemployment shifts
- Magnet/charter/private school opening or closure
- Open enrollment
- Zoning changes
- Unplanned new housing activity
- Planned, but not built, housing
- School voucher program



# DEMOGRAPHICS SUMMARY REPORT

Executive Summary | June 2017

The School Building Authority at Rhode Island Department of Education is embarking on a master planning exercise to assist schools in planning for the future condition of their schools. An important part of master planning involves calculating enrollment projections for public school, or traditional school districts, within the State of Rhode Island. The information within this report includes methodologies and findings for the enrollment projections. This information will provide each Local Education Agency (LEA) with valuable information to assist in decision making for their facilities.

## THE IMPORTANCE OF DEMOGRAPHIC PROJECTIONS

The demographic projections contained in this report provide each LEA enrollment projection by grade and by year through the 2025-26 school year. The Necessity of School Construction process stipulates that all Stage II Applications “should reference the current condition of existing facilities that supports the need for the project, including enrollment projections . . . [and] summarize enrollment projections for the next five years by grade with a brief analysis (increase/decreases from year to year shown in actual numbers) of how the data supports the need for the project.” Reviewing and updating enrollment projections annually is recommended.

## STATEWIDE

Enrollment projections were developed at the statewide level and by LEA using the cohort survival methodology. As Figure E.S.-1 shows, statewide enrollment has decreased by 9,605 students, or six percent, from 151,619 students in the 2006-07 school year to 142,014 students in the 2015-16 school year. Statewide enrollment is projected to decrease by 5,511 students, or four percent, over the next 10 years.

## TRADITIONAL SCHOOL DISTRICTS

Figure E.S.-2 shows total enrollment of traditional school districts have decreased by 14,012, or nine percent, from 147,868 students in the 2006-07 school year to 133,856 students in the 2015-16 school year. District enrollment is projected to decrease by 9,783 students, or seven percent, over the next 10 years.

## CHARTER, COLLABORATIVE, AND STATE-OPERATED DISTRICTS

Figure E.S.-3 shows total enrollment of charter, collaborative, and state-operated schools have increased by 4,407 students, or 117 percent, from 3,751 students in the 2006-07 school year to 8,158 students in the 2015-16 school year. Charter, collaborative, and state-operated school enrollment is projected to increase by 4,272 students, or 52 percent, over the next 10 years.

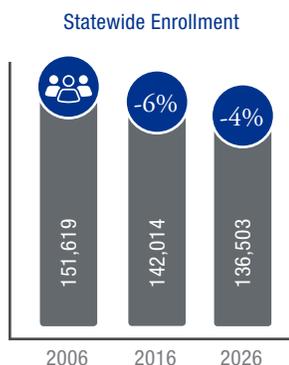


Figure E.S.-1: Statewide Enrollment Projections

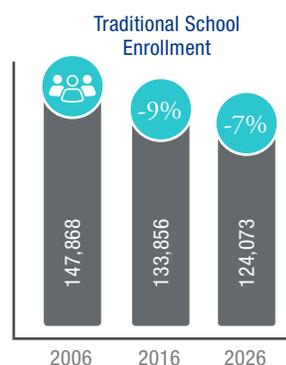


Figure E.S.-2: Traditional District Enrollment Projections

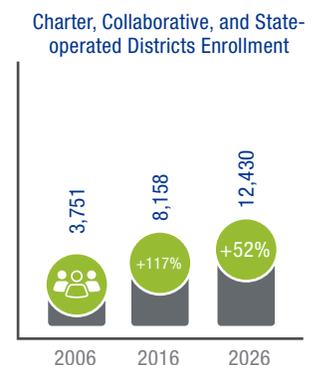


Figure E.S.-3: Charter, etc. Enrollment Projections





## **Table of Contents**

ENROLLMENT METHODOLOGY	1
ENROLLMENT PROJECTIONS	5
SUMMARY OF DEMOGRAPHIC FINDINGS	9
APPENDIX A – SUMMARY OF HISTORIC ENROLLMENT AT CHARTER, COLLABORATIVE, AND STATE-OPERATED SCHOOLS	11
APPENDIX B – SUMMARY OF ENROLLMENT BY TRADITIONAL SCHOOL DISTRICT	12

## Acknowledgments

This report was prepared for the School Building Authority of the Rhode Island Department of Education. The Project Team developed the data reported here using the cohort survival methodology and Cooperative Strategies' custom enrollment projection software. As a planning team, we hope this document will serve the School Building Authority at the Rhode Island Department of Education for years to come as they manage their facilities.

## STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS



Gina Raimondo, Governor

### RHODE ISLAND GENERAL ASSEMBLY

Nicholas Mattiello, Speaker of the House  
Dominick J. Ruggiero, President of the Senate  
Marvin L. Abney, Chair of House Committee on Finance  
William J. Conley, Chair of Senate Committee on Finance

### COUNCIL ON SECONDARY AND ELEMENTARY EDUCATION

Daniel McConaghy, Chair  
Barbara Cottam, Board of Education Chair  
Amy Beretta, Esq.  
Colleen Callahan, Ed.D  
Karin Forbes  
Jo Eva Gaines  
Marta Martinez  
Lawrence Purtill  
Joyce Stevos, Ph.D.

### SCHOOL BUILDING ADVISORY BOARD

Michael DiBiase, Chair  
Kevin J. Gallagher, Esq.  
Victoria F. Kearns  
Seth Magaziner, Hon.  
Carolyn Mark  
Naomi L. Neville, AIA, LEED AP  
Victoria S. Richman

### RHODE ISLAND DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION

Ken Wagner, Ph.D., Commissioner  
Mary Ann Snider, Deputy Commissioner  
Cynthia Brown, SFO, Director of Statewide Efficiencies

## Enrollment Methodology

The enrollment projections for the School Building Authority at the Rhode Island Department of Education included in this report were developed using the cohort survival methodology and Cooperative Strategies' custom enrollment projection software, S.T.E.P. (Student Trends & Enrollment Projections). Developed in collaboration with The Ohio State University, this custom software is based on industry best practices and the Project Team's national experience with schools, school districts, and state agencies.

Enrollment projections were developed at the statewide level and by Local Education Agency (LEA) using the cohort survival methodology. The difference between the statewide enrollment projection and the rollup of all traditional school districts reflect the charter, collaborative, and state-operated schools.

The projections presented in this report are meant to serve as a planning tool for the future. Enrollment projections were developed by analyzing the following data:

- Live birth data
- Historical enrollment
- Census data

## APPROACH

When looking ahead at a school system's enrollment over the next two, five, or 10 years, it is helpful to start with broad-level census data to understand birth rate trends, population age, and housing trends. For example: How many new homes have been constructed each year? How many births have occurred each year in relation to the resident population? Is housing experiencing a turnover—if so, what is the composition of families moving in/out? Are more or less students attending private school or being home-schooled? What has the unemployment rate trend been over the past 10 years? What new educational policies are in place now that could affect student enrollment figures?





## Cohort Survival Method

The cohort survival method is often used to answer these questions and is a standard throughout the educational planning industry.

A cohort is a group of persons (in this case, students). The cohort survival projection methodology uses historic live birth data and historic student enrollment to “age” a known population, or cohort, throughout the school grades. For instance, a cohort begins when a group of kindergarteners enrolls in grade K and moves to first grade the following year, second grade the next year, and so on. Figure 1 represents how the cohort survival method tracks enrollment increases or decreases over the years.

A “survival ratio” is developed to track how this group of students increased or decreased in number as they moved through the grade levels. By developing survival ratios for each grade transition (i.e. second to third grade) over a 10-year period, patterns emerge and can be folded into projections by using the survival ratios as a multiplier.

For example, if student enrollment has consistently increased from the eighth to the ninth grade over the past 10 years, the survival ratio would be greater than 100 percent. It could be multiplied by the current eighth grade enrollment to develop a projection for next year’s ninth grade enrollment. The methodology can be carried through to develop 10 years of projection figures. Because there is not a grade cohort to follow for students entering kindergarten, live birth counts are used to develop a survival ratio. Babies born five years previous to the kindergarten class are compared in number, and a ratio can be developed to project future kindergarten enrollments.

The cohort survival method is useful in areas where the population is stable (relatively flat, growing steadily, or declining steadily) and where there have been no significant fluctuations in enrollment, births, and housing patterns from year to year.

Rather than attempting to isolate independent variables that have and potentially will impact enrollment, cohort survival analysis studies how enrollment has actually changed annually over the past ten years. The degree to which cohorts of students have grown or declined in the recent past is generally the most accurate indicator of near-term future enrollment.



Figure 1: Cohort Survival Method

## Live Birth Data

Utilizing live birth data is recommended when projecting future kindergarten enrollments. This data provides a helpful overall trend. The system can also plan for or anticipate large bubbles in birth counts, either up or down.

In addition, the live birth counts are used to determine a birth-to-kindergarten and birth-to-first grade survival ratio. This ratio identifies the percentage of children born in a representative area who attend kindergarten and first grade in the system five and six years later. The survival ratios for birth-to-kindergarten, birth-to-first grade, and grades one-12 can be found on the following page of this report.

Data is arranged by the residence of the mother. For example, if a mother lives in Providence but delivers her baby in Barrington, the birth is counted in Providence. Live birth counts are different from live birth rates. The live birth count is simply the actual number of live births. A birth rate is the number of births per 1,000 women in a specified population group.

Table 1 and Figure 2 indicate the State of Rhode Island's live birth through 2014, according to the Rhode Island Department of Health.

Table 1: Rhode Island's Live Birth Count

Year	Birth Count
1998	12,165
1999	11,927
2000	12,046
2001	12,176
2002	12,420
2003	12,673
2004	12,309
2005	12,697
2006	12,372
2007	12,377
2008	12,048
2009	11,441
2010	11,178
2011	10,949
2012	10,930
2013	10,793
2014	10,404

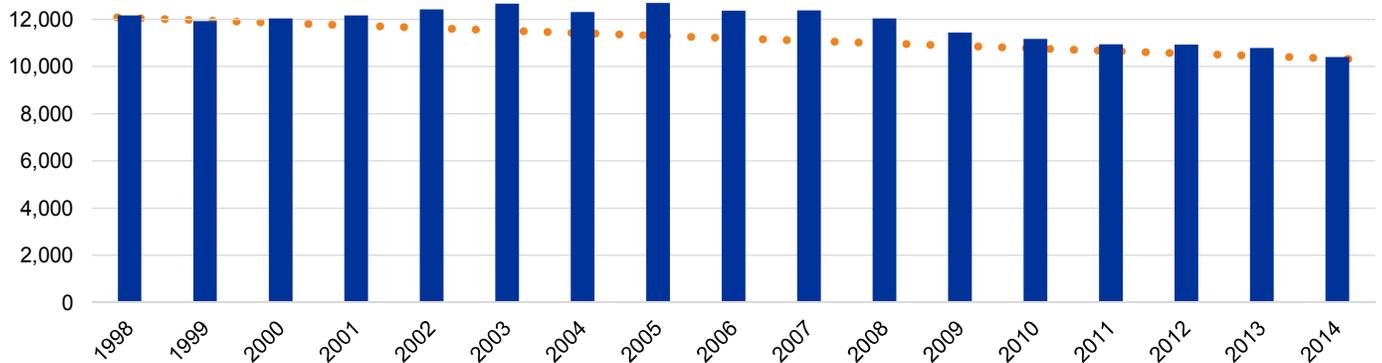


Figure 2: Rhode Island's Live Birth Count

## Survival Ratios

Table 2 demonstrates the 10-year changes in enrollment as students move through the system. For example, you can follow the Kindergarten class of 06-07 (10, 231) as it moves diagonally down and across Table 2. Dark blue numbers represent the smallest numbers in the dataset with dark red numbers the highest. A relatively large cohort of students, 3rd graders in 2006-07, who become 4th graders in 2007-08, is followed by a small cohort of 2nd graders in 2006-07, who become 3rd graders in 2007-08. Progressively larger classes indicate new students were added to the system.

Table 2: Statewide Enrollment by Cohort

Grade	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
PK	1,764	1,763	1,985	2,109	2,054	1,979	2,068	2,242	2,369	2,450
K	10,231	9,840	9,905	10,254	10,057	10,164	10,786	10,490	9,885	9,897
1	10,429	10,916	10,728	10,817	11,070	10,762	10,429	10,823	10,795	10,483
2	9,871	10,135	10,914	10,789	10,745	10,989	10,737	10,697	10,946	10,799
3	11,173	9,712	10,097	10,873	10,755	10,799	10,968	10,676	10,808	11,013
4	11,135	11,022	9,752	10,188	10,865	10,827	10,831	11,037	10,720	10,900
5	11,324	10,859	10,972	9,803	10,195	10,841	10,820	10,751	10,986	10,792
6	11,595	11,190	10,927	11,083	9,889	10,222	10,900	10,865	10,787	11,005
7	12,281	11,544	11,281	10,993	11,150	9,930	10,299	10,864	10,872	10,859
8	12,194	12,073	11,422	11,275	10,954	11,146	9,971	10,293	10,899	10,945
9	13,935	13,684	13,614	13,137	12,888	12,277	12,014	10,912	11,023	11,677
10	12,964	12,459	12,203	12,245	11,814	11,492	11,330	11,304	10,312	10,595
11	11,887	11,392	10,833	10,855	10,891	10,868	10,819	10,651	10,979	9,847
12	10,836	10,814	10,709	10,697	10,466	10,558	10,509	10,403	10,578	10,752
<b>Total</b>	<b>151,619</b>	<b>147,403</b>	<b>145,342</b>	<b>145,118</b>	<b>143,793</b>	<b>142,854</b>	<b>142,481</b>	<b>142,008</b>	<b>141,959</b>	<b>142,014</b>

# Enrollment Projections

## STATEWIDE HISTORICAL AND PROJECTED ENROLLMENTS – ALL PUBLIC SCHOOLS

Table 3 demonstrates that statewide enrollment has decreased by 9,605 students over the past 10 years. Table 4 shows that enrollment is projected to decrease by 5,511 students over the next 10 years, based on the cohort survival methodology. Figure 3 combines this data to display historical and projected enrollment trends.

Pre-K enrollment has increased by 686 students over the past 10 years, and the projected enrollment for Pre-K students is flat at the current enrollment (2015-16). Policy drives, or restricts, Pre-K enrollment to the same degree as demographics. Rather than attempting to predict policy changes that could affect Pre-K enrollment and estimate the actual impact such changes could make, our team fixes Pre-K enrollment at the most recent enrollment figures available.

Our projections were completed by grade and District, rolled up to elementary (K-5), middle (6-8) and high school (9-12) in order to more easily understand probable impact on school capacity moving forward.

Table 3: Statewide Historical Enrollment

Grade	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
PK	1,764	1,763	1,985	2,109	2,054	1,979	2,068	2,242	2,369	2,450
K - 5	64,163	62,484	62,368	62,724	63,687	64,382	64,571	64,474	64,140	63,884
6 - 8	36,070	34,807	33,630	33,351	31,993	31,298	31,170	32,022	32,558	32,809
9 - 12	49,622	48,349	47,359	46,934	46,059	45,195	44,672	43,270	42,892	42,871
<b>Total</b>	<b>151,619</b>	<b>147,403</b>	<b>145,342</b>	<b>145,118</b>	<b>143,793</b>	<b>142,854</b>	<b>142,481</b>	<b>142,008</b>	<b>141,959</b>	<b>142,014</b>

Table 4: Statewide Projected Enrollment

Grade	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
PK	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450	2,450
K - 5	63,496	62,920	62,021	60,915	60,344	59,851	59,624	59,413	59,332	59,621
6 - 8	32,799	32,966	33,128	33,337	33,103	32,600	31,973	31,618	31,197	30,680
9 - 12	42,719	43,599	44,399	44,431	44,579	44,963	44,979	44,863	44,541	43,752
<b>Total</b>	<b>141,464</b>	<b>141,935</b>	<b>141,998</b>	<b>141,133</b>	<b>140,476</b>	<b>139,864</b>	<b>139,026</b>	<b>138,344</b>	<b>137,520</b>	<b>136,503</b>

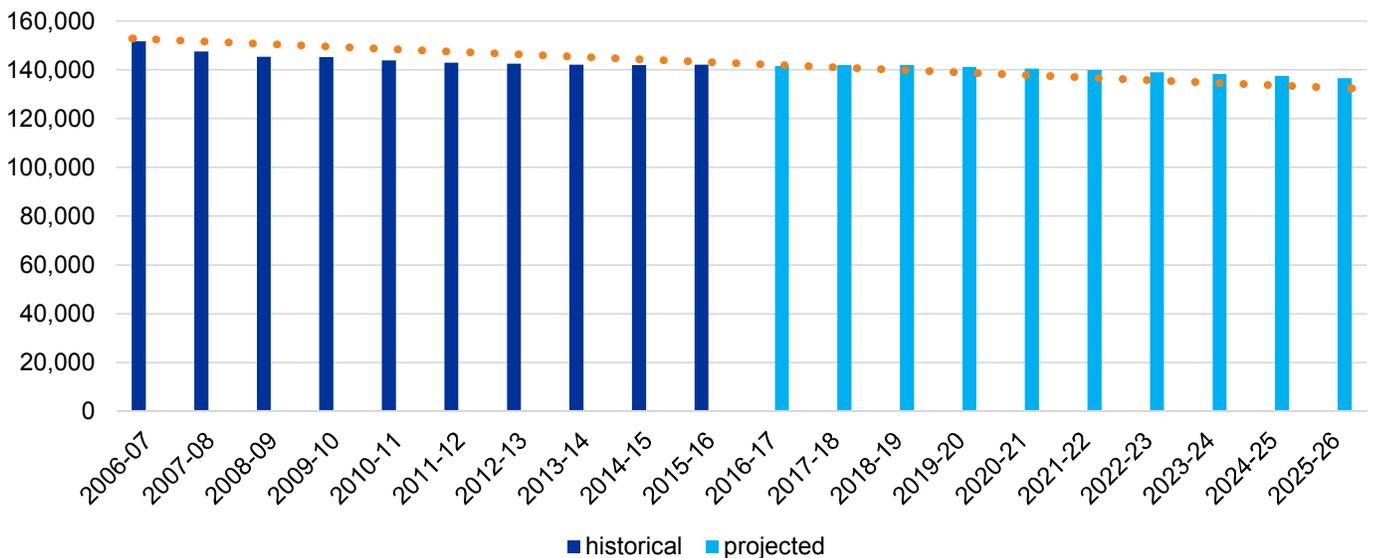


Figure 3: Statewide Historical and Projected Enrollment

## STATEWIDE HISTORICAL AND PROJECTED ENROLLMENTS – TRADITIONAL DISTRICTS

Figure 4 illustrates the historical and projected traditional student enrollment in the state of Rhode Island. Enrollment has decreased by 14,012 students over the past 10 years, seen in Table 5. Table 6 shows enrollment projected to decrease by 9,783 students over the next 10 years, based on the cohort survival methodology. Pre-K enrollment has increased by 675 students over the past 10 years, and the projected enrollment for Pre-K students is flat at the current enrollment (2015-16). Appendix B contains a summary table of historical and projected enrollment for each traditional school district.

Table 5: Historical Enrollment by Grade Levels

Grade	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
PK	1,748	1,748	1,974	2,104	2,050	1,974	2,064	2,227	2,355	2,423
K - 5	62,914	61,147	60,955	61,157	61,906	62,413	62,447	62,009	61,400	60,649
6 - 8	35,638	34,358	33,167	32,802	31,262	30,293	30,001	30,812	31,327	31,508
9 - 12	47,568	46,331	45,425	44,960	43,939	42,720	41,889	40,036	39,492	39,276
<b>Total</b>	<b>147,868</b>	<b>143,584</b>	<b>141,521</b>	<b>141,023</b>	<b>139,157</b>	<b>137,400</b>	<b>136,401</b>	<b>135,084</b>	<b>134,574</b>	<b>133,856</b>

Table 6: Projected Enrollment by Grade Levels

Grade	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
PK	2,423	2,423	2,423	2,423	2,423	2,423	2,423	2,423	2,423	2,423
K - 5	59,795	58,874	57,733	56,505	55,946	55,554	55,387	55,197	55,129	55,389
6 - 8	31,493	31,600	31,626	31,578	31,018	30,227	29,448	29,089	28,777	28,366
9 - 12	38,888	39,501	40,056	40,097	40,141	40,336	40,143	39,617	38,900	37,895
<b>Total</b>	<b>132,599</b>	<b>132,398</b>	<b>131,838</b>	<b>130,603</b>	<b>129,528</b>	<b>128,540</b>	<b>127,401</b>	<b>126,326</b>	<b>125,229</b>	<b>124,073</b>

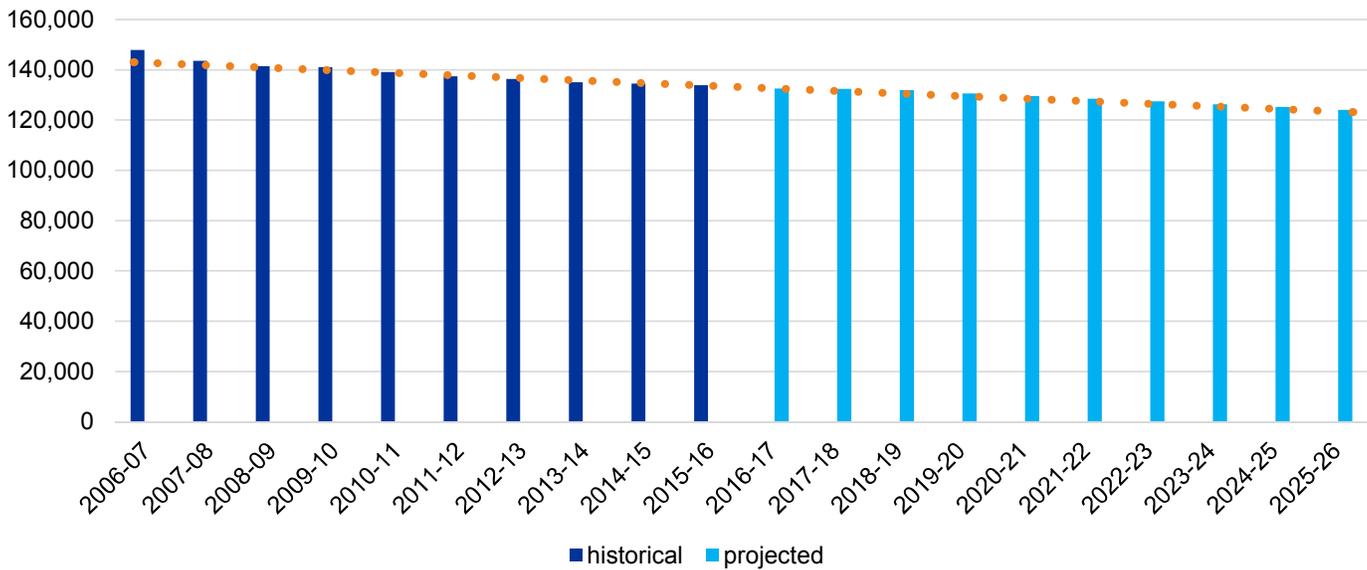


Figure 4: Historical and Projected – LEA

## STATEWIDE HISTORICAL AND PROJECTED ENROLLMENTS – CHARTERS, ETC.

Figure 5 illustrates the historical and projected enrollment of students enrolled in charter, collaborative, and state-operated schools in the state of Rhode Island. Table 7 shows enrollment has increased by 4,407 students over the past 10 years. Table 8 details enrollment is projected to increase by 4,272 students over the next 10 years, based on the cohort survival methodology. Pre-K enrollment has increased by 11 students over the past 10 years, and the projected enrollment for Pre-K students is flat at the current enrollment (2015-16).

Table 7: Projected Enrollment – Charter, Collaborative, and State Operated Schools

Grade	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
PK	16	15	11	5	4	5	4	15	14	27
K - 5	1,249	1,337	1,413	1,567	1,781	1,969	2,124	2,465	2,740	3,235
6 - 8	432	449	463	549	731	1,005	1,169	1,210	1,231	1,301
9 - 12	2,054	2,018	1,934	1,974	2,120	2,475	2,783	3,234	3,400	3,595
<b>Total</b>	<b>3,751</b>	<b>3,819</b>	<b>3,821</b>	<b>4,095</b>	<b>4,636</b>	<b>5,454</b>	<b>6,080</b>	<b>6,924</b>	<b>7,385</b>	<b>8,158</b>

Table 8: Historic Enrollment – Charter, Collaborative, and State Operated Schools

Grade	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
PK	27	27	27	27	27	27	27	27	27	27
K - 5	3,701	4,046	4,288	4,410	4,398	4,297	4,237	4,216	4,203	4,232
6 - 8	1,306	1,366	1,502	1,759	2,085	2,373	2,525	2,529	2,420	2,314
9 - 12	3,831	4,098	4,343	4,334	4,438	4,627	4,836	5,246	5,641	5,857
<b>Total</b>	<b>8,865</b>	<b>9,537</b>	<b>10,160</b>	<b>10,530</b>	<b>10,948</b>	<b>11,324</b>	<b>11,625</b>	<b>12,018</b>	<b>12,291</b>	<b>12,430</b>

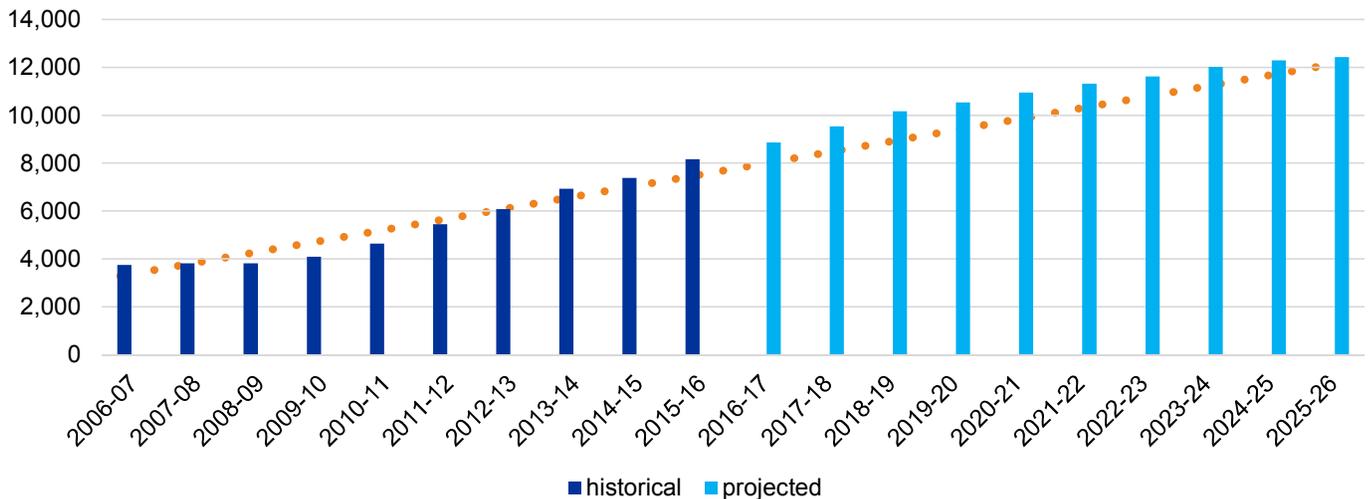


Figure 5: Historical and Projected Enrollment – Charter, Collaborative, and State Operated Schools

Figure 6 illustrates historical enrollment by charter, collaborative, and state-operated school. Of these types of schools, charter schools have seen the greatest increase in enrollment by 4,501 students (254 percent). Enrollment at the collaborative school has remained flat. Enrollment at state-operated schools has decreased by 93 students (five percent) over the past 10 years. Appendix A contains a summary chart of enrollment numbers by each charter, collaborative, and state-operated school.

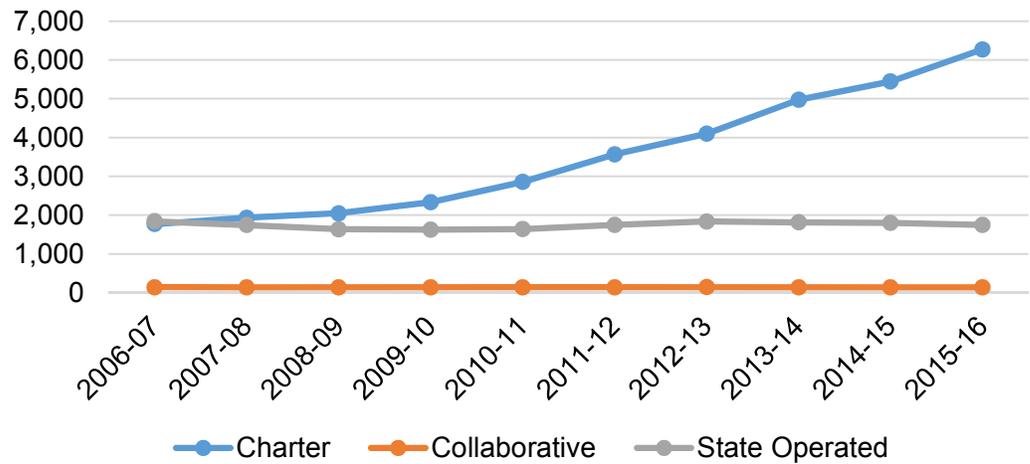


Figure 6: Historical Enrollment – Charter, Collaborative, and State Operated Schools

## Summary of Demographic Findings

The demographic projections contained in this report provide each LEA enrollment projection by grade and by year through the 2025-26 school year. The Necessity of School Construction process stipulates that all Stage II Applications “should reference the current condition of existing facilities that supports the need for the project, including enrollment projections . . . [and] summarize enrollment projections for the next five years by grade with a brief analysis (increase/decrease from year to year shown in actual numbers) of how the data supports the need for the project.”

### STATEWIDE

#### Historical Enrollment

Statewide, enrollment has decreased by 9,605 students, six percent, from 151,619 students in the 2006-07 school year to 142,014 students in the 2015-16 school year. Notable trends in historical enrollment include:

- PreK increased by 38.9%
- ES (K-5) is flat at a 0.4% decline
- MS (6-8) declined by 9%
- HS (9-12) declined by 13.6%

#### Projected Enrollment

Enrollment is projected to decrease by 5,511 students, or four percent, over the next 10 years. Notable trends in projected enrollment include:

- ES enrollment is projected to decline 6.7%
- MS enrollment is projected to flatten out, increasing by 6.5%
- HS enrollment is projected to increase 2.1%

### TRADITIONAL SCHOOL DISTRICTS

Total enrollment of LEAs has decreased by 14,012 (nine percent) from 147,868 students in the 2006-07 school year to 133,856 students in the 2015-16 school year. Enrollment is projected to decrease by 9,783 students (seven percent) over the next 10 years.

### CHARTER, COLLABORATIVE, AND STATE-OPERATED DISTRICTS

Total enrollment of charter, collaborative, and state-operated schools has increased by 4,407 students (117 percent) from 3,751 students in the 2006-07 school year to 8,158 students in the 2015-16 school year. Enrollment is projected to increase by 4,272 students (52 percent) over the next 10 years.

### NEXT STEPS

As with any projection, the School Building Authority at the Rhode Island Department of Education should pay close attention to live birth counts, enrollment in elementary schools, open enrollment, non-public enrollment, in / out migration patterns, and any housing growth. It is recommended that this document be reviewed on an annual basis to determine how more recent growth and enrollment trends will impact the enrollment projections.

This page is intentionally left blank.

## Appendix A – Summary of Historic Enrollment at Charter, Collaborative, and State-operated Schools

The chart below provides further detail on historical enrollment numbers at each charter, collaborative, and state-operated school.

Charter, Collaborative, & State Operated	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Trend
Achievement First Rhode Island	0	0	0	0	0	0	0	180	272	520	
Beacon Charter School	143	177	193	225	224	226	230	227	230	276	
Blackstone Academy	153	165	159	167	164	166	165	168	171	247	
Blackstone Valley Prep, A RI Mayoral Academy	0	0	0	76	256	522	767	966	1,174	1,397	
Highlander	237	246	273	282	282	296	314	352	393	458	
International Charter	270	299	310	303	312	326	326	325	325	342	
Kingston Hill Academy	177	179	180	178	179	179	180	185	189	185	
Learning Community	223	280	344	404	471	534	561	558	561	557	
Paul Cuffee Charter School	432	443	439	483	559	630	688	774	779	786	
Rhode Island Nurses Institute Middle College	0	0	0	0	0	133	202	266	218	193	
RISE Prep Mayoral Academy	0	0	0	0	0	0	0	0	0	48	
Segue Institute for Learning	0	0	0	60	140	201	236	230	240	238	
Sheila Skip Nowell Leadership Academy	0	0	0	0	0	0	0	154	160	157	
SouthSide Charter School	0	0	0	0	0	0	0	0	23	48	
The Compass School	134	145	149	153	153	162	161	163	167	164	
The Greene School	0	0	0	0	81	121	164	162	167	166	
The Hope Academy	0	0	0	0	0	0	0	0	36	72	
Trinity Academy for the Performing Arts	0	0	0	0	34	68	103	131	174	208	
Village Green Virtual	0	0	0	0	0	0	0	133	166	208	
Urban Collaborative	142	141	137	136	142	141	145	137	139	141	
Davies Career and Tech	780	790	808	815	816	833	833	849	826	809	
DCYF	241	122	117	107	104	96	68	65	75	65	
MET Career and Tech	716	746	633	636	650	751	868	838	837	810	
R.I. School for the Deaf	103	86	79	70	69	69	69	61	63	63	
<b>Total</b>	<b>3,751</b>	<b>3,819</b>	<b>3,821</b>	<b>4,095</b>	<b>4,636</b>	<b>5,454</b>	<b>6,080</b>	<b>6,924</b>	<b>7,385</b>	<b>8,158</b>	

## Appendix B – Summary of Enrollment by Traditional School District

The table below summarizes the historical enrollment analysis at each Traditional School District.

LEA	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	Trend
Barrington	3,492	3,467	3,445	3,434	3,498	3,429	3,370	3,334	3,288	3,328	
Bristol Warren	3,479	3,460	3,449	3,537	3,474	3,512	3,437	3,429	3,358	3,328	
Burrillville	2,571	2,597	2,586	2,513	2,460	2,464	2,409	2,401	2,408	2,383	
Central Falls	3,491	3,341	3,081	2,862	2,848	2,700	2,732	2,694	2,683	2,657	
Chariho	3,773	3,737	3,644	3,574	3,528	3,492	3,403	3,427	3,305	3,237	
Coventry	5,635	5,478	5,377	5,401	5,311	5,110	5,103	4,992	4,854	4,750	
Cranston	10,960	10,523	10,684	10,774	10,738	10,683	10,664	10,552	10,457	10,441	
Cumberland	5,176	5,032	5,028	5,025	4,846	4,686	4,648	4,531	4,543	4,552	
East Greenwich	2,407	2,394	2,389	2,393	2,398	2,393	2,391	2,410	2,412	2,455	
East Providence	5,895	5,785	5,751	5,740	5,638	5,597	5,364	5,321	5,280	5,282	
Exeter-W. Greenwich	2,047	1,999	1,931	1,906	1,805	1,771	1,712	1,648	1,645	1,638	
Foster	300	272	253	257	274	284	275	272	284	277	
Foster-Glocester	1,622	1,550	1,441	1,383	1,296	1,234	1,193	1,153	1,121	1,155	
Glocester	676	664	625	596	584	579	560	529	529	545	
Jamestown	501	495	477	487	492	493	490	507	500	496	
Johnston	3,253	3,203	3,227	3,200	3,083	3,103	3,029	3,095	3,116	3,217	
Lincoln	3,464	3,408	3,273	3,355	3,301	3,295	3,238	3,182	3,084	3,012	
Little Compton	315	324	313	317	309	294	278	260	248	243	
Middletown	2,415	2,357	2,420	2,361	2,407	2,400	2,423	2,267	2,285	2,287	
Narragansett	1,532	1,473	1,458	1,467	1,479	1,452	1,452	1,396	1,340	1,321	
New Shoreham	147	146	133	126	128	114	112	114	118	113	
Newport	2,282	2,218	2,094	2,106	2,037	2,107	2,102	1,996	2,072	2,173	
North Kingstown	4,536	4,528	4,466	4,456	4,409	4,364	4,138	4,056	4,088	4,017	
North Providence	3,381	3,337	3,293	3,289	3,278	3,274	3,450	3,498	3,560	3,562	
North Smithfield	1,886	1,881	1,861	1,829	1,764	1,729	1,750	1,729	1,775	1,729	
Pawtucket	9,073	8,781	8,715	8,838	8,886	8,769	8,733	8,953	9,057	9,022	
Portsmouth	3,034	2,958	2,955	2,859	2,796	2,715	2,658	2,647	2,563	2,480	
Providence	25,190	24,245	23,710	23,847	23,573	23,518	23,872	23,827	23,907	23,867	
Scituate	1,811	1,799	1,713	1,656	1,628	1,548	1,511	1,448	1,419	1,366	
Smithfield	2,620	2,607	2,545	2,508	2,467	2,407	2,410	2,396	2,372	2,390	
South Kingstown	3,848	3,666	3,661	3,581	3,527	3,478	3,412	3,397	3,321	3,249	
Tiverton	2,123	2,046	1,925	1,966	1,906	1,889	1,895	1,873	1,871	1,843	
Warwick	11,236	10,592	10,855	10,507	10,261	9,977	9,675	9,393	9,277	9,140	
West Warwick	3,799	3,659	3,556	3,594	3,520	3,470	3,421	3,421	3,417	3,485	
Westerly	3,436	3,314	3,232	3,193	3,098	3,071	3,067	3,016	3,022	2,908	
Woonsocket	6,462	6,248	5,955	6,086	6,110	5,999	6,024	5,920	5,995	5,908	
<b>Total</b>	<b>147,868</b>	<b>143,584</b>	<b>141,521</b>	<b>141,023</b>	<b>139,157</b>	<b>137,400</b>	<b>136,401</b>	<b>135,084</b>	<b>134,574</b>	<b>133,856</b>	

The table below summarizes the projected enrollment analysis at each LEA.

LEA	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	Trend
Barrington	3,387	3,428	3,421	3,457	3,453	3,467	3,496	3,522	3,530	3,540	
Bristol Warren	3,274	3,258	3,220	3,165	3,136	3,056	3,030	2,976	2,892	2,860	
Burrillville	2,364	2,354	2,319	2,274	2,229	2,200	2,177	2,161	2,144	2,139	
Central Falls	2,598	2,599	2,588	2,579	2,581	2,581	2,545	2,484	2,469	2,432	
Chariho	3,201	3,125	3,068	2,995	2,924	2,855	2,782	2,756	2,687	2,650	
Coventry	4,627	4,587	4,494	4,395	4,304	4,236	4,160	4,098	4,038	3,976	
Cranston	10,364	10,366	10,306	10,126	9,965	9,852	9,721	9,630	9,526	9,420	
Cumberland	4,519	4,513	4,534	4,467	4,416	4,375	4,317	4,261	4,235	4,190	
East Greenwich	2,479	2,549	2,597	2,623	2,664	2,668	2,685	2,681	2,705	2,718	
East Providence	5,195	5,188	5,134	5,071	5,049	4,997	4,954	4,907	4,858	4,810	
Exeter-W. Greenwich	1,608	1,577	1,542	1,534	1,514	1,473	1,455	1,449	1,437	1,448	
Foster	268	272	260	249	264	265	267	264	269	267	
Foster-Glocester	1,152	1,193	1,223	1,216	1,224	1,234	1,229	1,227	1,203	1,198	
Glocester	545	540	530	544	538	533	537	533	541	537	
Jamestown	509	524	527	533	539	537	548	552	554	538	
Johnston	3,206	3,253	3,346	3,378	3,392	3,414	3,443	3,462	3,462	3,463	
Lincoln	2,922	2,888	2,899	2,868	2,846	2,845	2,816	2,815	2,824	2,839	
Little Compton	230	212	193	179	165	157	145	129	120	109	
Middletown	2,309	2,324	2,336	2,320	2,315	2,318	2,304	2,301	2,278	2,273	
Narragansett	1,306	1,301	1,278	1,231	1,226	1,207	1,176	1,143	1,100	1,077	
New Shoreham	113	110	116	110	108	102	100	97	97	102	
Newport	2,200	2,267	2,306	2,306	2,329	2,355	2,354	2,369	2,371	2,346	
North Kingstown	3,908	3,845	3,766	3,749	3,670	3,639	3,583	3,540	3,515	3,482	
North Providence	3,577	3,631	3,695	3,776	3,804	3,817	3,825	3,857	3,855	3,886	
North Smithfield	1,720	1,722	1,738	1,728	1,698	1,681	1,666	1,666	1,671	1,655	
Pawtucket	9,016	9,018	9,042	9,119	9,145	9,115	9,053	8,988	8,941	8,841	
Portsmouth	2,407	2,329	2,298	2,231	2,169	2,122	2,094	2,061	2,045	2,014	
Providence	23,754	23,767	23,595	23,340	23,096	22,864	22,601	22,297	21,974	21,656	
Scituate	1,317	1,310	1,282	1,287	1,294	1,309	1,320	1,327	1,358	1,369	
Smithfield	2,375	2,372	2,369	2,330	2,303	2,295	2,295	2,270	2,260	2,233	
South Kingstown	3,143	3,103	3,062	3,005	2,958	2,929	2,867	2,836	2,801	2,764	
Tiverton	1,809	1,806	1,787	1,745	1,712	1,707	1,685	1,670	1,652	1,630	
Warwick	8,961	8,853	8,791	8,620	8,524	8,455	8,358	8,302	8,248	8,247	
West Warwick	3,483	3,510	3,485	3,463	3,451	3,433	3,428	3,393	3,371	3,296	
Westerly	2,843	2,799	2,744	2,656	2,606	2,558	2,490	2,439	2,383	2,323	
Woonsocket	5,910	5,905	5,947	5,934	5,917	5,889	5,895	5,863	5,815	5,745	
<b>Total</b>	<b>132,599</b>	<b>132,398</b>	<b>131,838</b>	<b>130,603</b>	<b>129,528</b>	<b>128,540</b>	<b>127,401</b>	<b>126,326</b>	<b>125,229</b>	<b>124,073</b>	

We must thank the LEAs, Superintendents, Facility Directors, Principals, and all the staff for their assistance throughout the process. The information each LEA and its staff provided was extremely valuable in conducting the Study. Without access to the buildings, the cooperation of all involved this study would not have been possible.

## **SCHOOL BUILDING AUTHORITY**

Dr. Joseph da Silva, Ph.D., AIA, School Construction Coordinator, Architectural Design Reviewer

Manuel Cordero, AIA, REFP, LEED AP, Assistant School Construction Coordinator

Mario Carreno, School Construction Finance Specialist

## **PROJECT TEAM**

Jacobs Engineering Group, Inc.

Cooperative Strategies

