

Mission

Ipswich Public Schools aspires to empower ALL students to be global citizens who are effective communicators, analytical problem solvers and savvy consumers of information. We propose to do this through an emphasis on communication, critical thinking, creativity, self-management, perseverance and collaboration. Students will be active partners in authentic learning, offering voice and choice in demonstrating competency.

Ipswich School Committee

MS/HS Ensemble Room

134 High Street, Ipswich

Thursday, March 31, 2022

7:00 PM

To watch live: <https://youtu.be/sr7I0wYhA-w>

AGENDA

- 7:00 PM** **1. Call to Order** Kate Eliot
- 2. Reading of the District Mission Statement**
- 3. Announcements**
- 4. Special Acknowledgements**
- 5. Citizens' Comments**
- 6. High School Student Representative Report** Caroline Jepsen

7. Presentations

7:15 PM	A. Acknowledgement and Approval of Donation by Steve King	<i>Action</i>	K. Eliot
7:25 PM	B. Winter Sports Awards	<i>Information</i>	T. Gallagher
7:40 PM	C. Overnight Field Trip Request: Middle School	<i>Information, Action</i>	K. McMahon
7:45 PM	D. Social/Emotional Presentation	<i>Information</i>	J. May/C. Ryan
8:05 PM	E. NESDEC Demographic Study Presentation (REMOTE)	<i>Information</i>	K. Leacu LeDuc
8:35 PM	F. Warrant Article Discussion: Article 17-Open Space Bond Authorization List	<i>Discussion/Action</i>	J. Poirier
8:45 PM	G. Override Discussion	<i>Discussion</i>	K. Eliot

- 8:55 PM** **8. Superintendent's Administrative Report**
- 9:05 PM** **9. Subcommittee, Working Group and Liaison Reports**
- 10. New Business***
- 11. Vouchers and Bills**
- 12. Consent Agenda**
- 13. Adjournment**

**All business not reasonably anticipated 48 hours in advance of the meeting.*

Agenda items may be taken out of order to fill time gaps and/or to accommodate presenters when necessary. All times are approximate.

Announcements: April 7, 2022

- The Department of Elementary and Secondary Education (DESE) will be onsite performing their District Review Monday, April 11 through Thursday, April 14th.
- Schools will be closed April 18th through April 22nd for vacation week.
- District offices will be closed on Monday, April 18th for Patriot's Day.
- The Mutual Concerns Subcommittee will meet on April 12th at 3:30pm.
- The Communications Subcommittee will meet on May 3rd at 5:00pm.
- The Vision 2030 Working Group will meet remotely on May 3rd at 6:00pm.



Social-Emotional Updates

Ipswich Public Schools
2021-2022

Table of Contents

- Staffing
- IPS Mental Health Services
- School-specific SEL
- Student Mental Health
- Recommendations





Counseling Staff

Doyon

Dominie O'Neil, Social Worker
Julia MacDougall, School Psychologist
2 Counseling Interns

Winthrop

Sarah Mitchell, Social Worker
Rebecca Higgins, School Psychologist

Middle School

Laura Ananian, School Counselor (A - L)
Allison Tivnan, School Counselor (M-Z)
Gena Bevilacqua, Adjustment Counselor
Jen Reimold, School Psychologist

High School

Justine May, School Counseling Director
Claire Powers, School Counselor
Jennifer Starrett, School Counselor
Christine Ryan, School Adjustment Counselor
Kelly Scott, School Adjustment Counselor
Beth Downing, BRYT Clinical Coordinator
Rebecca Henry, School Psychologist



IPS Counseling Services

- Individual and small group counseling
- Student Support meetings
- Consultation with teachers
- Conflict Resolution
- Multi-tiered systems of support
- Adoption of Common Sense Media for Digital Citizenship for K-12
- Increase in mental health staffing
- Referrals to outside services
- Community Collaboration
- Mandated Reporting



Paul F. Doyon Memorial School



- Community building (K-2)
- Social Thinking curriculum
- Project Adventure
- Responsive Classroom
- Zones of Regulation

Winthrop School

- Girls' Inc. Programming
- Project Adventure
- Responsive Classroom
- Social Thinking Curriculum



Ipswich Middle School



- TAG in grade 6 Health
- Grade 6 Advisory
- Tiger Workshops (as needed)
- SBIRT screenings (grade 7)
- Restorative justice practices
- HeartMath pilot (grant)
- ◆ Digital Citizenship lessons from Common Sense Media
- Youth Risk Behavior Survey

Ipswich High School

- Grade specific classroom seminars
- Project Adventure (grade 10)
- SBIRT screenings (grade 10)
- College & career counseling
- BRYT Program
- Youth Risk Behavior Survey



Student Mental Health

- Increased mental health screenings and hospitalizations
- Waitlists for partial programs and outside mental health services
- School counselors providing more intensive mental health services
- Increased student break passes to guidance/library/nurse
- Increased school avoidance and absenteeism
- Heightened levels of anxiety and depression
- Negative impact of social media on learning
- Increased referrals to 504 and special education eligibility processes
- Less availability to Early Intervention services due to pandemic creating an increased need for preschool students
- Increased need for tutoring services

Mobile Crisis Referrals

- What is Mobile Crisis?
 - An outside clinician, screening for safety
 - Lahey Mobile Crisis, Salem, MA
- What happens after being screened?
 - Recommendations may be made for:
 - Therapist
 - Partial Hospitalization Program (PHP)
 - Intensive Outpatient (IOP)
 - Inpatient psychiatric hospitalization
 - Extreme waitlists for most programs *



Additional Reading

- NPR article from January 7, 2022 contains pertinent information regarding the pandemic's impact on school-aged children:
 - Kids are back in school – and struggling with mental health issues
- NEA article from March 4, 2022 regarding schools' struggling to meet students' growing mental health needs:
 - School Counselors and Social Workers struggle to meet student needs



Impact of Social Media

- Jean Twenge shares her research:
 - *Eighth graders who spend 10 or more hours a week on social media are 56 percent more likely to say they are unhappy than those who spend less time.*
 - *Eighth graders who are heavy users of social media increase their risk of depression by 27 percent.*
 - *Teens who spend three or more hours a day on electronic devices are 35 percent more likely to have a risk factor for suicide, like making a plan for how to do it.*
 - *Girls, especially hard hit, have experienced a 50 percent rise in depressive symptoms.*

Although this research is from 2018, teens have spent even more time on social media during the pandemic.



Upcoming Speaker

Katie Greer, Internet Safety
Speaker

Coming to the district in the Fall





Recommendations

- Maintain current staffing once emergency funding has expired
- Explore adding staff and options for additional space (i.e. offices, meetings)
- Increase parent resources
- Continue to roll out digital citizenship program







Thanks



Do you have any questions?



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New England School Development Council

Ipswich, MA
Demographic Study and
Enrollment Projections

April 7, 2022

NESDEC Project Team

- **John H. Kennedy, M.A., Consultant**
- **Karen L. LeDuc, Ph.D., Consultant**
- **Nancy L. Gustafson, CAGS, Consultant**
- **Arthur L. Bettencourt, Ed.D., Executive Director**



Introduction

NESDEC entered into an agreement with the Ipswich Public Schools to conduct a Facility Best Use Study. The goal of the project was to provide a basis for decision-making regarding future grade level reconfigurations, building renovations, and/or construction and alternative facility use.

Good long-range planning requires a specific mindset, temporarily casting aside more immediate concerns in order to think long-range. However, aspects of this report can be useful in making near-term decisions in two respects: 1) by providing a better understanding of the long-term future of each building, thereby suggesting the assignment of grade levels to buildings in a manner that is consistent with the District's long-term plan; and 2) as a guide to budget planning, so that funds can be earmarked for purposes that are consistent with intended long-range use of each facility.

Scope of Report

NESDEC was asked to prepare enrollment projections and to identify demographic factors that affect the student enrollments in the Ipswich Public Schools.

The NESDEC Team analyzed District and municipal records, including data provided by District school and town government officials, the U.S. Census Bureau, The Warren Group, HUD, and local realtors. The U.S. Census Bureau has not released a complete reporting of the 2020 Decennial Census. The partial data released on August 12, 2021, has been included.

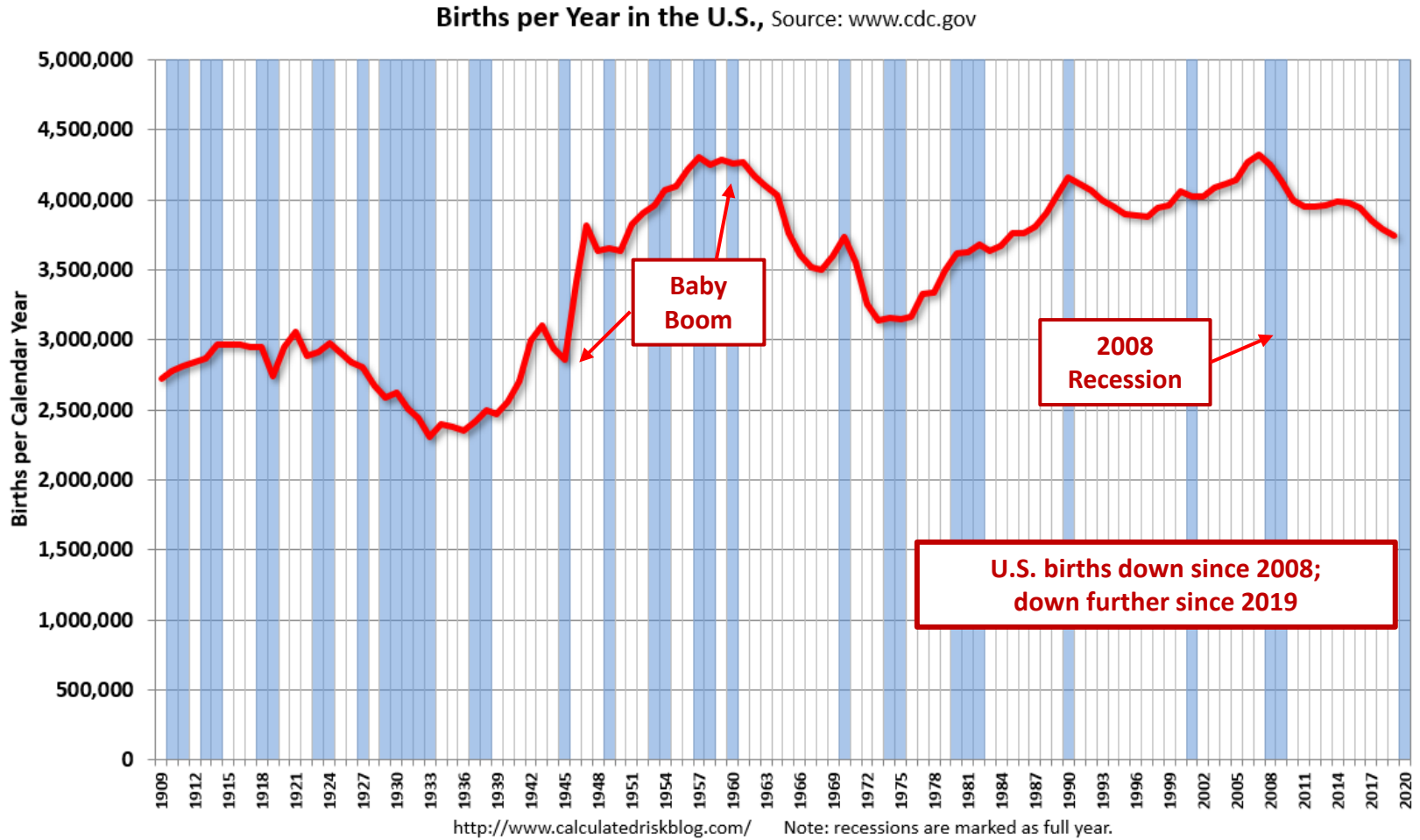
The Report opens with information pertaining to populations generally, as well as to school enrollments in particular. Data are presented regarding factors that influence school enrollments. A preliminary enrollment forecast begins on Slide 24.

MESDEC

Demographic Information

MES

U. S. Births And Economic Cycles (Source: ww.cdc.gov)



New England's PK-12 Enrollments

The "Big Picture"

From 2018 to 2029, the U.S. Department of Education anticipates changes in PK-12 enrollment of +3.3% in the South; +0.9% in the West, -1.8% in the Midwest; and -2.6% in the Northeast.

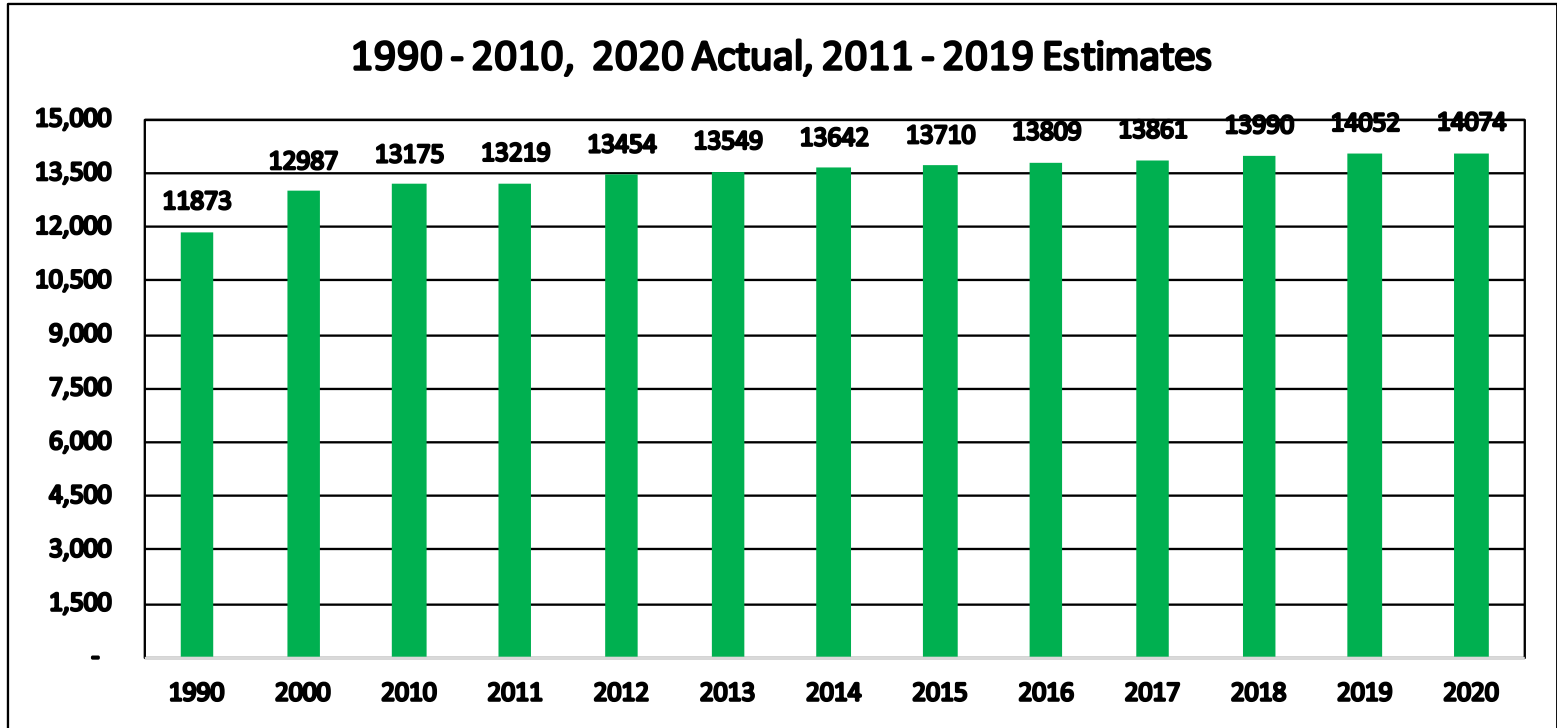
State	Fall 2018 PK - 12	Fall 2029 Projected	PK-12 Decline	% Change, 2018-2029
CT	526,634	478,000	-48,634	-9.2%
ME	180,461	174,500	-5,961	-3.3%
MA	962,297	945,400	-16,897	-1.8%
NH	178,515	166,100	-12,415	-6.9%
RI	143,436	139,900	-3,536	-2.5%
VT	87,074	82,000	-5,074	-5.8%

SOURCE: U.S. Department of Education, National Center for Education Statistics, Table 203.20, August 2020

Note: Data collected prior to 2020 Coronavirus pandemic.

Although most New England districts are seeing a decline in the number of births, NESDEC's experience indicates that the impact on enrollment varies from one district to the next. Almost half of New England Districts have been growing in PK-12 enrollment, and a similar number are declining (often in rural areas), with the other districts remaining stable.

Ipswich, MA Population Data



Sources: U.S. Census Bureau, 2011 - 2019 Annual Estimates Populations, 4.20.21

UMass Donahue Center, 8.18.21

Ipswich, MA

Median Age of Population (in years)

	1990 Census	2000 Census	2010 Census	2019 Estimated
United States	32.9	35.3	37.2	38.5
Massachusetts	33.5	36.5	39.1	39.7
Essex County	34.5	37.5	40.4	40.6
Ipswich	37.3	41.7	46.6	48.4

Median Age can be a factor in predicting the number of future births.

Source: U.S. Census Bureau

Ipswich, MA Population Trends

General Population – According to the U.S. Census Bureau, Ipswich, MA had a population of 13,785 as of April 1, 2020. School-aged children comprise 16.8% of the Ipswich population.

2020 age breakouts are not yet available. The 2019 U.S. Census American Community Survey estimated breakouts are as follows:

- Ages 5 and under: 3.8%
- Ages 18 and under: 20.6%
- Ages 18 years and over: 79.4%
- Ages 65 older: 22.4%

** Source: U.S. Census Bureau, updated September 23, 2021*

Ipswich, MA

K-12 Students Per Household Unit

Commonwealth of Massachusetts:

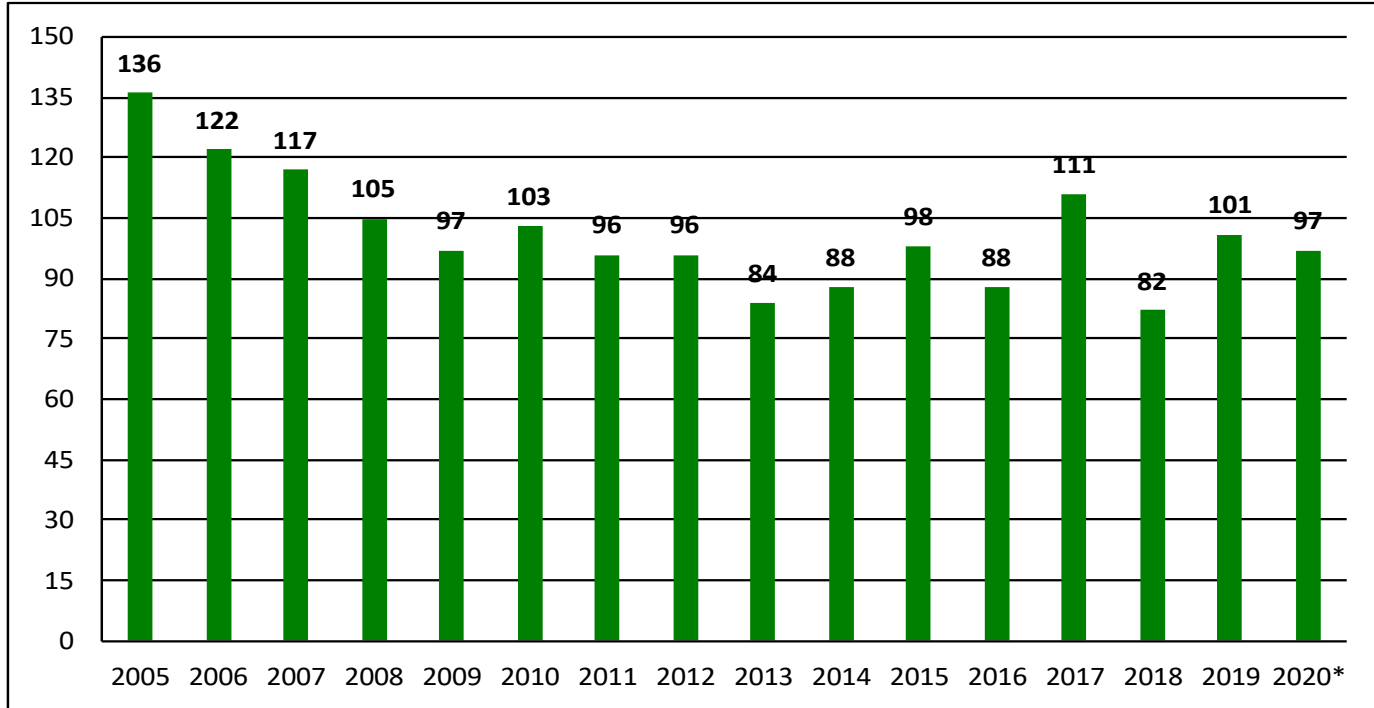
YEAR	HOUSEHOLDS	PUBLIC K-12 ENROLLMENT	K-12 STUDENTS PER HOUSEHOLD
1990	2,247,110	828,816	0.37
2000	2,443,580	959,655	0.39
2010	2,547,075	926,940	0.36
2020*	2,998,537	911,465	0.30

Town of Ipswich:

YEAR	HOUSEHOLDS	PUBLIC K-12 ENROLLMENT	K-12 STUDENTS PER HOUSEHOLD
1990	5,162	1,560	0.30
2000	5,290	1,953	0.37
2010	5,462	2,067	0.38
2020*	5,761	1,508	0.26

Sources: 1990, 2000, 2010, 2020; U.S. Census, MA DESE enrollment data 1990, 2000, 2010, 2020

Ipswich, MA Births



Source: Commonwealth of Massachusetts Vital Records, 8/10/21

* 2018 to 2020 births are provisional.

Demographic Analysis

Births – Data provided by the State Vital Records Department

- Between 2006 – 2011, Ipswich, MA births averaged 106 per year.
- From 2012 – 2017, the average annual birth rate decreased to 94 per year.
- From 2018 – 2020, the provisional average of births was 93 per year.

Births have stabilized over the past 10 years, which could lead to a stable Kindergarten enrollment going forward.

Trends in Real Estate Sales

Every day across America, 10,000 “Baby Boomers” celebrate their 65th birthdays, a phenomenon that will continue for the next eight years. New England has a disproportionately large share of these senior citizens, many of whom had planned to “downsize” their living arrangements but postponed putting homes on the market due to the Great Recession. Thus, demand for apartment and condominium units is likely to increase, while the 3- and 4-bedroom homes vacated by the Boomers will most likely be purchased by families with children.

Millennials, many of whom postponed home buying due to college debt, now are purchasing single-family homes in record numbers.

School enrollments are influenced strongly by the number of real estate sales as new families move into the district. In over 80% of districts, the number of real estate sales is 4-5 times larger than the number of building permits for new residential construction; thus, the number of real estate sales often is a more important factor than the number of building permits.

The global pandemic continues to influence our nation’s public health and economic stability in unpredictable ways, especially for our schools.

Ipswich, MA Home and Condo Sales

Year	Single-Family	S-F Median Sales Price	# Condo Units	Year	Single-Family	S-F Median Sales Price	# Condo Units
1997	112	\$220,000	49	2010	119	\$385,000	50
1998	161	\$252,000	72	2011	95	\$360,000	37
1999	148	\$272,000	67	2012	130	\$328,000	195
2000	154	\$307,615	57	2013	164	\$434,500	62
2001	140	\$340,000	66	2014	134	\$430,750	57
2002	135	\$359,000	62	2015	147	\$434,000	51
2003	135	\$416,000	50	2016	140	\$520,500	70
2004	123	\$465,000	58	2017	145	\$535,000	68
2005	121	\$517,500	90	2018	124	\$494,500	80
2006	98	\$451,000	52	2019	144	\$557,500	53
2007	95	\$502,430	65	2020	136	\$605,000	53
2008	70	\$407,500	47	2021	124	\$748,700	71
2009	80	\$405,000	46				

Source: The Warren Group, Banker & Tradesman

Residential Sales and Real Estate Information

Residential Sales

Warren Group Data – Single-Family Home Sales

- Between 2001 and 2007, Ipswich had an average of 121 single-family home sales, with an average median sales price of \$435,847.
- From 2008-2012, during the housing downturn, Ipswich single-family home sales averaged 99 units, with an average median sales price of \$377,100
- From 2013-2021, single-family home sales in Ipswich increased to an average of 140 units per year, with an average median sales price of \$528,939.
- In January of 2022, Ipswich sold 9 single-family homes, with a median sales price of \$670,000.

Residential home sales have rebounded since the 2008 recession. Average median sale price of single-family homes has increased steadily over the past three years.

Additional Residential and Realtor Information

- Ipswich is a desirable community that attracts many different demographic groups due to the good schools, ease of driving commute and the commuter rail.
- Average sale price of homes in 2021 was in the mid-\$700,000s, and in 2020 it was in the low \$600,000s
- Sales are very strong right now with little inventory; for example, a recent Open House saw over 200 people.
- Multiple bids on homes have been occurring if the property is properly priced.
- Type of buyers depends on product available. There seems to be equal demand for family housing and active adult (empty-nester) housing.

Ipswich, MA Residential Building Permits

Year	Single - Family	Multi-Units	Year	Single - Family	Multi-Units	Year	Single - Family	Multi-Units
1980	25	176	1994	51	2	2008	13	12
1981	23	0	1995	66	0	2009	13	0
1982	18	0	1996	52	0	2010	29	48
1983	30	0	1997	56	16	2011	28	0
1984	44	2	1998	53	0	2012	7	0
1985	40	20	1999	69	0	2013	6	0
1986	47	34	2000	36	24	2014	30	0
1987	48	4	2001	39	0	2015	20	0
1988	60	65	2002	43	4	2016	23	18
1989	42	0	2003	20	23	2017	14	6
1990	32	12	2004	17	12	2018	20	0
1991	20	0	2005	66	0	2019	13	0
1992	48	0	2006	21	24	2020	20	0
1993	45	0	2007	17	0	2021 *	32	19

Source: HUD - Does not include permits for renovations

* 2021 HUD data is preliminary and dependent upon town data submission to HUD.

Information Gained from the Ipswich Building Department

Approved Projects Currently Under Construction:

- **Single-Family:**
 - No single-family projects
- **Multi-Unit Apartment/Condo Projects:**
 - Primrose Farm: 24 units, 20 duplexes, 4 single-family homes, all 3-bedrooms
 - 126-128 High Street: 7 units, 3 bedrooms per unit
 - 83 High Street: 6 units, 3 bedrooms per unit
 - Linebrook Village: 51 units, all 3 bedrooms per unit

Projected Impact to Enrollment Over Next 3-5 Years:

- Grades K-5: 30 to 40 students
- Grades 6-8: 10 to 15 students
- Grades 9-12: 2 to 3 students

Information Gained from the Ipswich Building Department

Approved Projects Currently Not Under Construction:

- **Single-Family:**
 - No single-family homes (3-bedroom)
- **Multi-Unit Apartment/Condo projects:**
 - 15 Market: 13 units, 1-2 bedrooms per unit
 - Essex Pastures: 151 units, 1-3 bedrooms per unit
 - 25 Pleasant: 4 units, 3 bedrooms per unit

Potential Impact to Enrollment:

- Grades K-5: 15 to 20 students
- Grades 6-8: 5 to 7 students
- Grades 9-12: minimal impact

Profile of the Town of Ipswich

Factors that benefit the town include:

- Ipswich has a rich and varied history, and is distinguished by a large number of 17th- and early 18th-century homes.
- Ipswich has a number of summer communities that are mixed with year-round residents.
- Ipswich's growth as a suburban town occurred during the 1950's, and many residents commute to Boston by train and automobile.
- Among the town's attractions are Crane Beach, Castle Hill, extensive salt marshes, the Ipswich River, shell-fishing and other waterfront activities. Two state forests and parks, three large tracts owned by religious orders, and several large farms and estates in open space restrictive covenants provide a rural character to sections of the community.

Source: The Warren Group

Ipswich, MA Housing Details

	Dwellings	Occupied	Owner-occupied	% units Owner-occupied	Renter-occupied	% units Renter-occupied	Vacant	For Seasonal use	Rental vacancy rate
2000	5,601	5,290	3,854	72.9%	1,436	27.1%	311	187	2.7%
2010	6,007	5,462	4,060	74.3%	1,402	25.7%	545	272	7.8%
2020*	6,476	5,966	n/a	n/a	n/a	n/a	510	n/a	n/a

* Limited data is available from the 2020 Decennial Census

Source: U.S. Census 2000, 2010 Housing Occupancy and Tenure

Demographic Study and Enrollment Forecast Methodology (1)

The NESDEC enrollment projection for the District is based upon the cumulative effect of several factors, including:

- Student Migration into or out of the schools, including District reported movement to/from private schools; and school choice enrollments (both choiced-in and choiced-out).
- Review of the stability of Grades 1-8, in- or out-migration of students
- Births as they relate to Kindergarten enrollments
- Housing and Urban Development (HUD) single-family and multi-unit residential building permits, as reported by Town/City.

Demographic Study and Enrollment Forecast Methodology (2)

- NESDEC gathered and analyzed demographic and economic data from The U.S. Census, The Warren Group, *Banker & Tradesman*; Ipswich Public Schools, The Town Planner, The Building Department and local realtors.
- NESDEC analyzed public school enrollment data for the past ten years, with particular attention to the anticipated “student yield” of housing under construction. This analysis was informed by the current real estate market as confirmed by local realtors and Warren Group data.
- The “student yield” is calculated by considering the potential number of school-aged children who might occupy any housing under construction. It is distributed over a three-year period, based on anticipated occupancy. We assign the “student yield” to grade levels without certainty of the actual age of the potential students. Of note, the smaller the number of the “student yield,” the more difficult it is to forecast the enrollments.



Enrollment Projections

Historical Enrollment

School District: Ipswich, MA

2/27/2022

Historical Enrollment By Grade																			
Birth Year	Births*	School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-12	PK-12
2006	122	2011-12	52	138	131	150	166	148	131	138	177	140	145	154	139	147	6	1910	1962
2007	117	2012-13	51	124	152	132	156	164	150	133	141	174	125	142	153	137	3	1886	1937
2008	105	2013-14	50	132	125	150	133	160	160	159	130	142	145	122	138	152	5	1853	1903
2009	97	2014-15	51	109	128	124	147	132	165	161	160	134	119	145	124	140	2	1790	1841
2010	103	2015-16	44	129	111	127	124	142	136	160	161	155	109	118	145	114	6	1737	1781
2011	96	2016-17	41	101	124	111	127	131	142	134	164	160	138	124	117	158	6	1737	1778
2012	96	2017-18	40	130	105	126	115	133	130	141	135	164	134	140	121	115	6	1695	1735
2013	84	2018-19	42	106	132	109	120	117	131	121	141	135	138	134	135	108	22	1649	1691
2014	88	2019-20	34	103	106	125	112	122	120	125	123	138	125	132	132	130	0	1593	1627
2015	98	2020-21	27	93	93	103	108	128	112	118	113	121	131	126	120	132	10	1508	1535
2016	88	2021-22	42	127	103	106	102	130	119	114	117	121	122	121	118	125	10	1535	1577

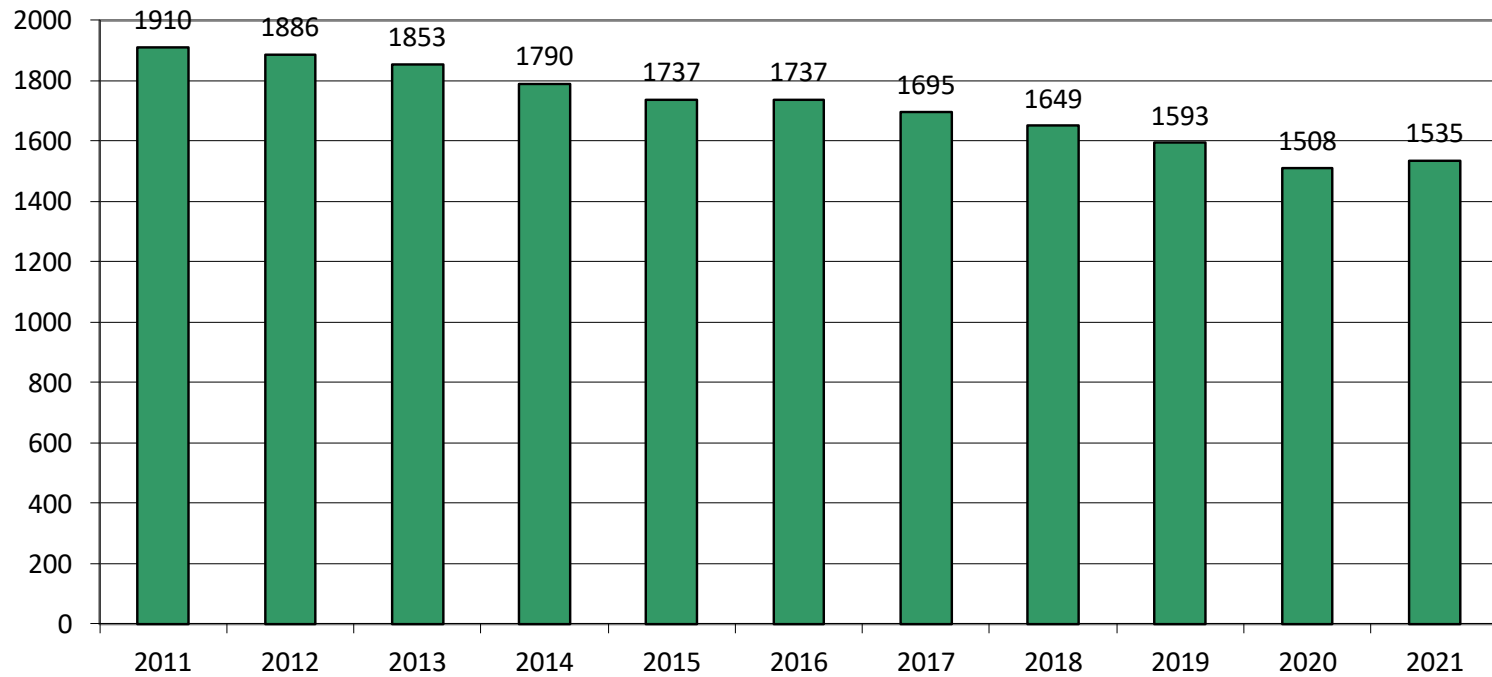
*Birth data provided by Public Health Vital Records Departments in each state.

Historical Enrollment in Grade Combinations									
Year	PK-5	K-5	PK-8	K-8	5-8	6-8	7-8	6-12	9-12
2011-12	916	864	1371	1319	586	455	317	1040	585
2012-13	929	878	1377	1326	598	448	315	1005	557
2013-14	910	860	1341	1291	591	431	272	988	557
2014-15	856	805	1311	1260	620	455	294	983	528
2015-16	813	769	1289	1245	612	476	316	962	486
2016-17	777	736	1235	1194	600	458	324	995	537
2017-18	779	739	1219	1179	570	440	299	950	510
2018-19	757	715	1154	1112	528	397	276	912	515
2019-20	722	688	1108	1074	506	386	261	905	519
2020-21	664	637	1016	989	464	352	234	861	509
2021-22	729	687	1081	1039	471	352	238	838	486

Historical Percentage Changes			
Year	K-12	Diff.	%
2011-12	1910	0	0.0%
2012-13	1886	-24	-1.3%
2013-14	1853	-33	-1.7%
2014-15	1790	-63	-3.4%
2015-16	1737	-53	-3.0%
2016-17	1737	0	0.0%
2017-18	1695	-42	-2.4%
2018-19	1649	-46	-2.7%
2019-20	1593	-56	-3.4%
2020-21	1508	-85	-5.3%
2021-22	1535	27	1.8%
Change		-375	-19.6%

Historical Enrollment

K-12, 2011-2021



Projected Enrollment

Assumes increased residential construction

School District: Ipswich, MA

2/27/2022

Enrollment Projections By Grade*																				
Birth Year	Births*		School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-12	PK-12
2016	88		2021-22	42	127	103	106	102	130	119	114	117	121	122	121	118	125	10	1535	1577
2017	111		2022-23	43	134	130	106	105	111	126	117	113	117	113	119	116	115	10	1532	1575
2018	82	(prov.)	2023-24	44	100	137	130	105	114	108	123	115	112	109	110	114	113	10	1500	1544
2019	101	(prov.)	2024-25	45	121	100	137	126	114	112	107	121	115	105	106	106	111	10	1491	1536
2020	97	(prov.)	2025-26	46	116	121	100	133	137	111	109	105	120	108	102	102	103	10	1477	1523
2021	96	(est.)	2026-27	47	115	116	121	97	145	133	108	107	104	112	105	98	99	10	1470	1517
2022	97	(est.)	2027-28	48	117	115	116	117	106	141	130	106	106	97	109	101	96	10	1467	1515
2023	95	(est.)	2028-29	49	114	117	115	113	128	103	137	128	105	99	95	105	98	10	1467	1516
2024	97	(est.)	2029-30	50	117	114	117	112	123	124	100	135	127	98	97	91	102	10	1467	1517
2025	96	(est.)	2030-31	51	116	117	114	113	122	119	121	98	134	119	96	93	89	10	1461	1512
2026	96	(est.)	2031-32	52	116	116	117	111	123	118	116	119	97	125	116	92	91	10	1467	1519

Note: Ungraded students (UNGR) often are high school students whose anticipated years of graduation are unknown, or students with special needs - UNGR not included in Grade Combinations for 7-12, 9-12, etc.

Based on an estimate of births

Based on children already born

Based on students already enrolled

*Birth data provided by Public Health Vital Records Departments in each state.

Projected Enrollment in Grade Combinations*									
Year	PK-5	K-5	PK-8	K-8	5-8	6-8	7-8	6-12	9-12
2021-22	729	687	1081	1039	471	352	238	838	486
2022-23	755	712	1102	1059	473	347	230	810	463
2023-24	738	694	1088	1044	458	350	227	796	446
2024-25	755	710	1098	1053	455	343	236	771	428
2025-26	764	718	1098	1052	445	334	225	749	415
2026-27	774	727	1093	1046	452	319	211	733	414
2027-28	760	712	1102	1054	483	342	212	745	403
2028-29	739	690	1109	1060	473	370	233	767	397
2029-30	757	707	1119	1069	486	362	262	750	388
2030-31	752	701	1105	1054	472	353	232	750	397
2031-32	753	701	1085	1033	450	332	216	756	424

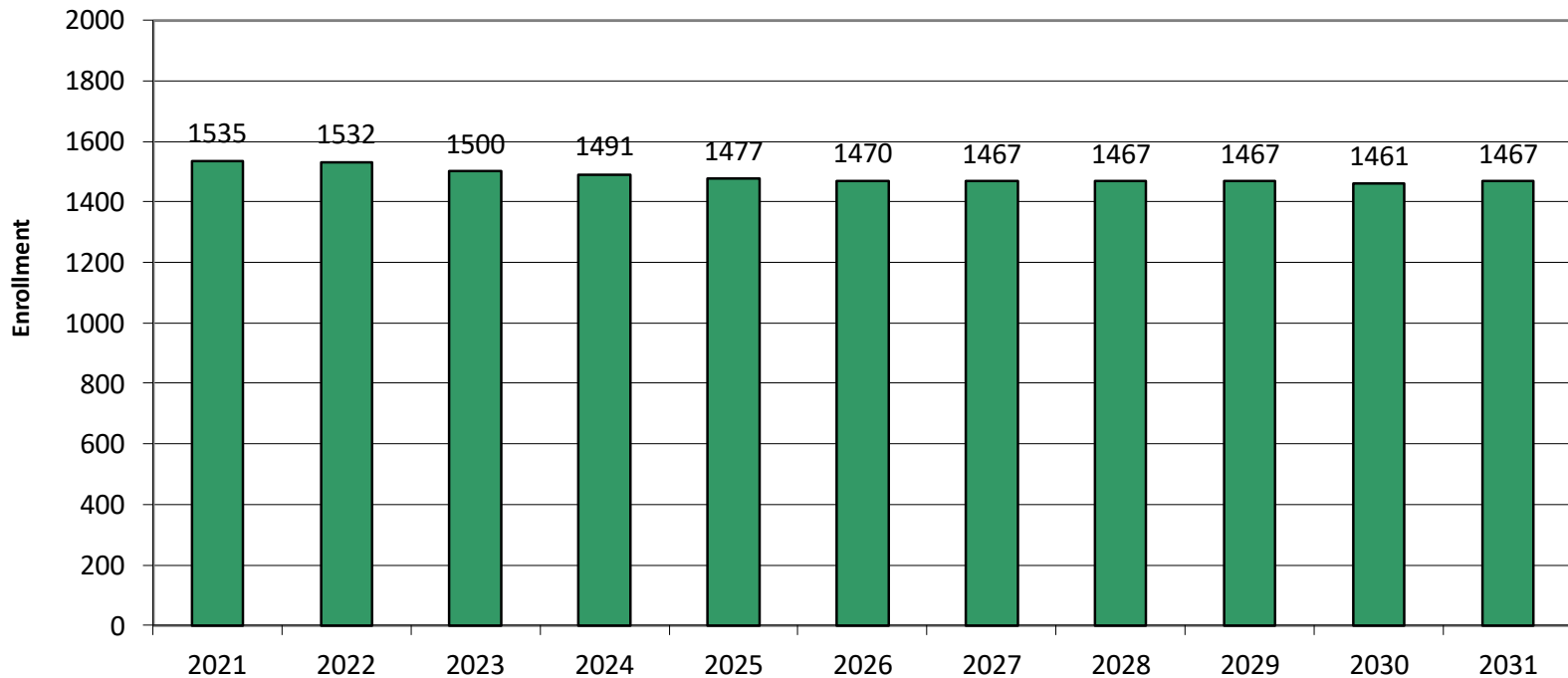
Projected Percentage Changes			
Year	K-12	Diff.	%
2021-22	1535	0	0.0%
2022-23	1532	-3	-0.2%
2023-24	1500	-32	-2.1%
2024-25	1491	-9	-0.6%
2025-26	1477	-14	-0.9%
2026-27	1470	-7	-0.5%
2027-28	1467	-3	-0.2%
2028-29	1467	0	0.0%
2029-30	1467	0	0.0%
2030-31	1461	-6	-0.4%
2031-32	1467	6	0.4%
Change		-68	-4.4%

*Projections should be updated annually to reflect changes in in/out-migration of families, real estate sales, residential construction, births, and similar factors.

Projected Enrollment

Assumes increased residential construction

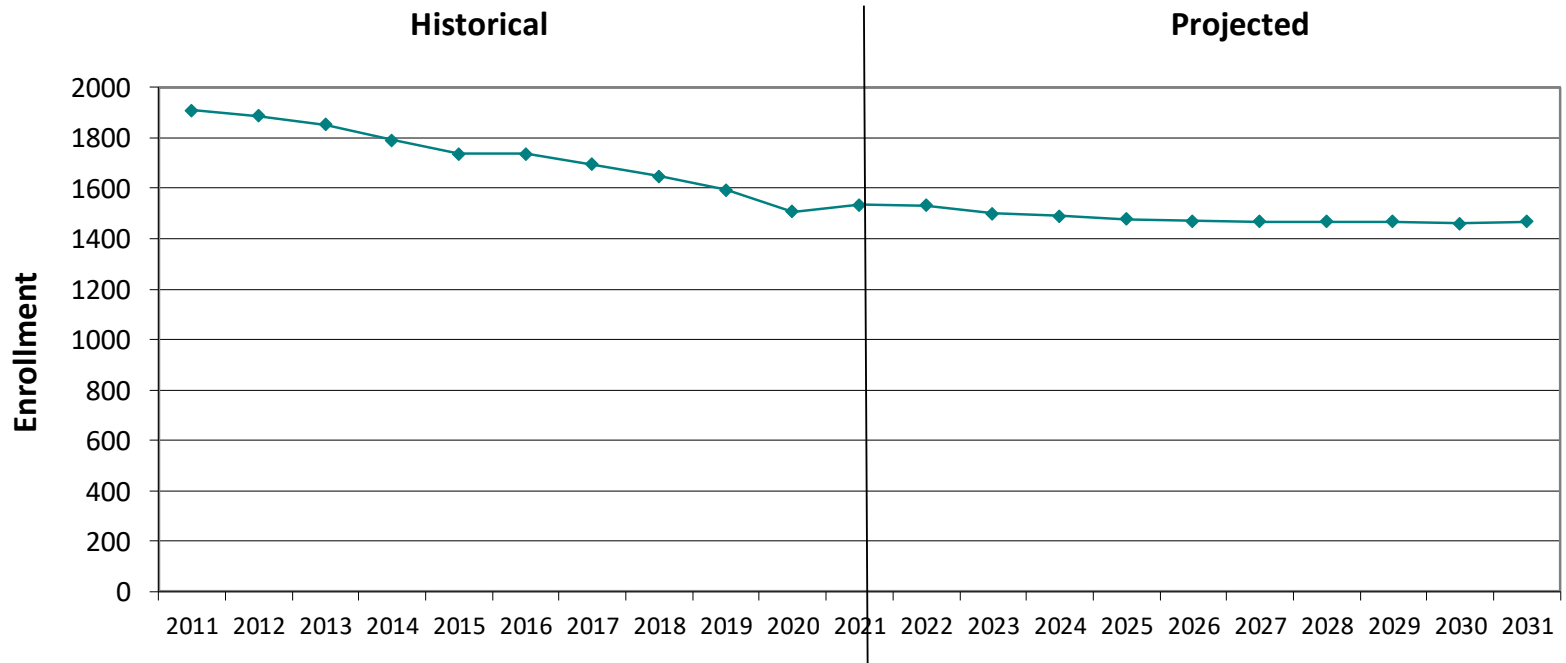
K-12 To 2031 Based On Data Through School Year 2021-22



Historical & Projected Enrollment

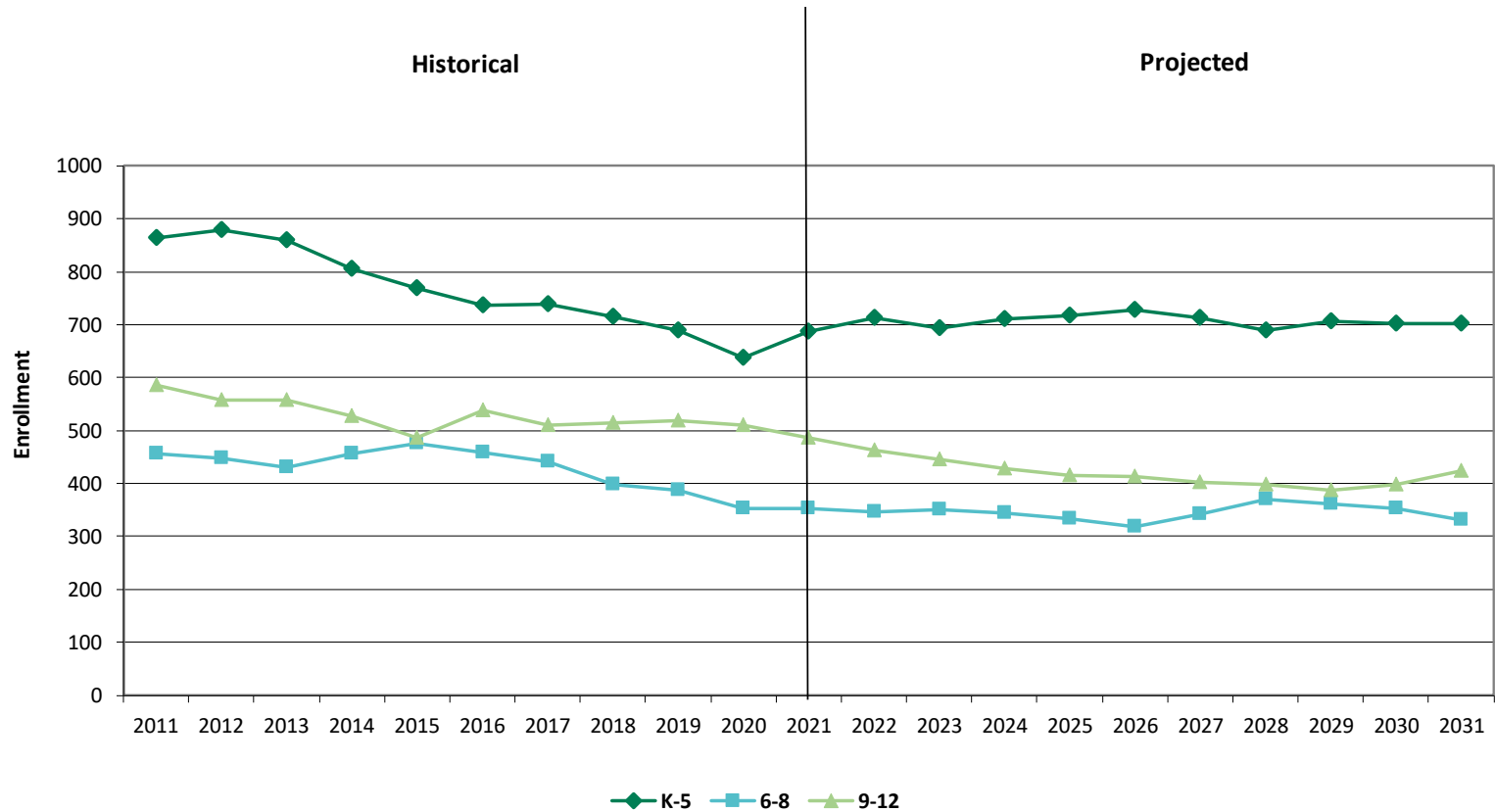
Assumes increased residential construction

K-12, 2011-2031



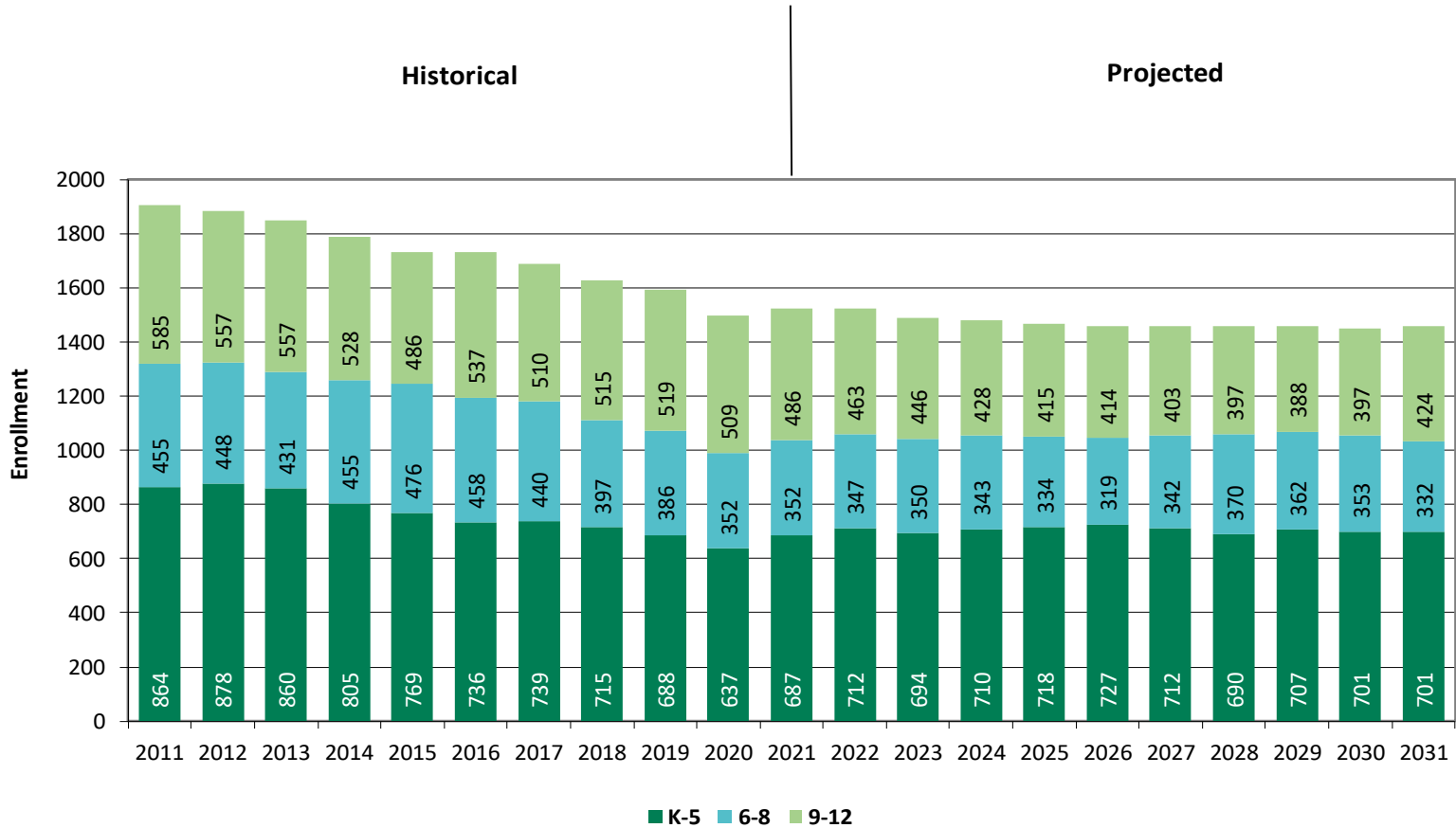
Historical & Projected Enrollments in Grade Combinations

Assumes increased residential construction

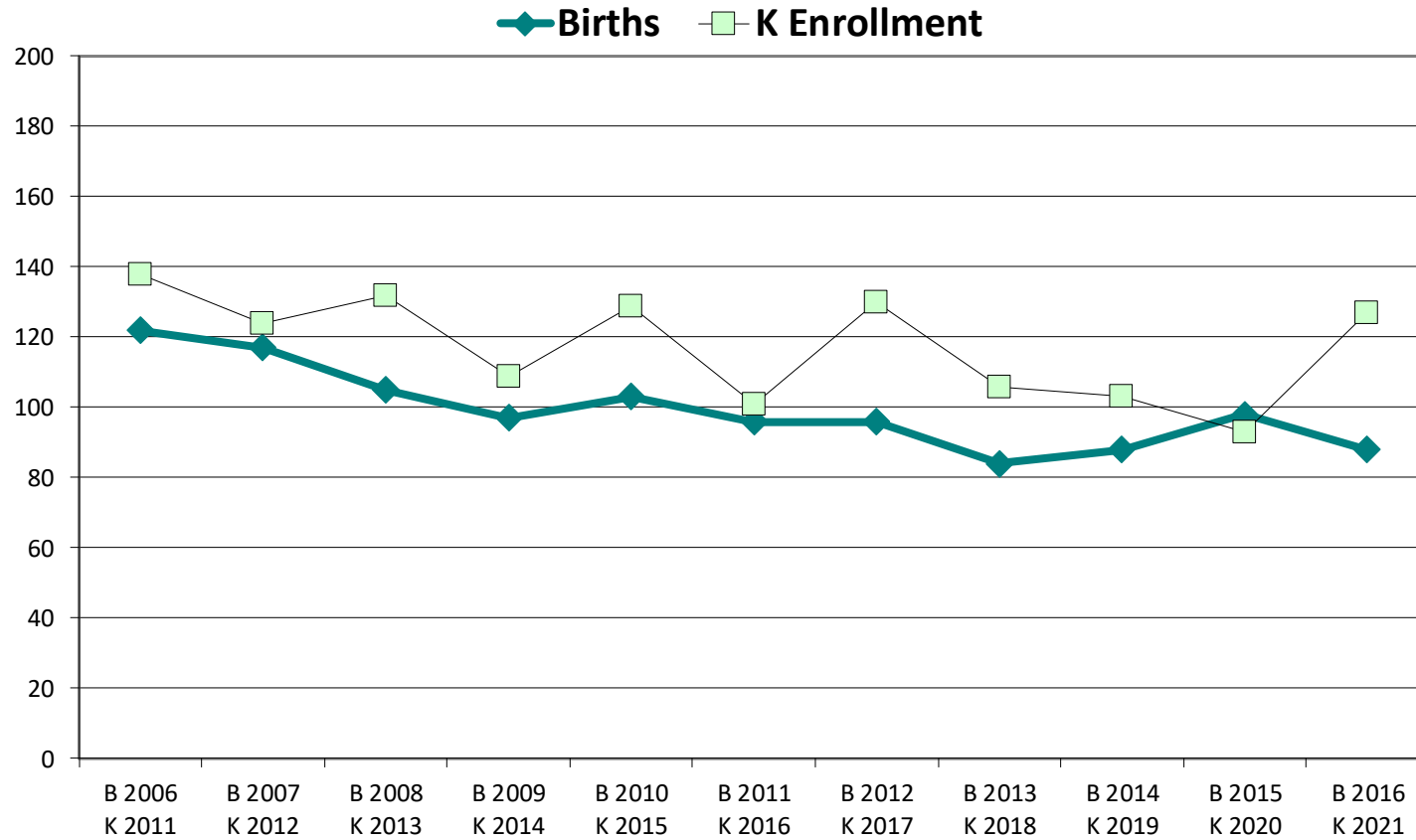


Historical & Projected Enrollments in Grade Combinations

Assumes increased residential construction



Birth-to-Kindergarten Relationship



Additional Data

Building Permits Issued (Source: HUD)		
Year	Single-Family	Multi-Units
2011	28	0
2017	14	6
2018	20	0
2019	13	0
2020	20	0
2021	11 to date	3 to date

Enrollment History*		
Year	Career-Tech 9-12 Total	Non-Public K-12 Total
2011-12	18	173
2017-18	n/a	n/a
2018-19	25	n/a
2019-20	22	148
2020-21	38	105
2021-22	39	119

Residents in Non-Public Independent and Parochial Schools (General Education)*														
Enrollments as of Oct. 1	K	1	2	3	4	5	6	7	8	9	10	11	12	K-12 TOTAL
	2	6	5	5	4	5	13	5	15	12	10	13	24	119

K-12 Home-Schooled Students*	
2021	30

K-12 Residents in Charter or Magnet Schools, or Choiced-out*	
2021	20

K-12 Special Education Outplaced Students*	
2021	13

K-12 Tuitioned-In, Choiced-In, & Other Non-Residents*	
2021	66

*The above data were provided by the district, with the exception of building permit data (provided by HUD).

"n/a" signifies that information was not provided by District.

Projected Enrollment

Status Quo: Does not include the recently increased pace of residential construction

School District: Ipswich, MA

11/23/2021

Enrollment Projections By Grade*																				
Birth Year	Births*		School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-12	PK-12
2016	88		2021-22	42	127	103	106	102	130	119	114	117	121	122	121	118	125	10	1535	1577
2017	111		2022-23	43	133	127	103	103	111	126	116	112	116	113	119	116	115	10	1520	1563
2018	82	(prov.)	2023-24	44	98	133	127	100	112	108	123	114	111	108	110	114	113	10	1481	1525
2019	101	(prov.)	2024-25	45	121	98	133	123	109	109	105	121	113	104	105	106	111	10	1468	1513
2020	97	(prov.)	2025-26	46	116	121	98	129	134	106	106	103	120	106	101	101	103	10	1454	1500
2021	96	(est.)	2026-27	47	115	116	121	95	141	130	103	104	102	112	103	97	98	10	1447	1494
2022	97	(est.)	2027-28	48	117	115	116	117	104	137	127	101	103	95	109	99	95	10	1445	1493
2023	95	(est.)	2028-29	49	114	117	115	113	128	101	134	125	100	96	93	105	97	10	1448	1497
2024	97	(est.)	2029-30	50	117	114	117	112	123	124	98	132	124	94	89	102	10	1450	1500	
2025	96	(est.)	2030-31	51	116	117	114	113	122	119	121	96	131	116	92	90	87	10	1444	1495
2026	96	(est.)	2031-32	52	116	116	117	111	123	118	116	119	95	122	113	88	88	10	1452	1504

Note: Ungraded students (UNGR) often are high school students whose anticipated years of graduation are unknown, or students with special needs - UNGR not included in Grade Combinations for 7-12, 9-12, etc.

Based on an estimate of births Based on children already born Based on students already enrolled


*Birth data provided by Public Health Vital Records Departments in each state.

Projected Enrollment in Grade Combinations*									
Year	PK-5	K-5	PK-8	K-8	5-8	6-8	7-8	6-12	9-12
2021-22	729	687	1081	1039	471	352	238	838	486
2022-23	746	703	1090	1047	470	344	228	807	463
2023-24	722	678	1070	1026	456	348	225	793	445
2024-25	738	693	1077	1032	448	339	234	765	426
2025-26	750	704	1079	1033	435	329	223	740	411
2026-27	765	718	1074	1027	439	309	206	719	410
2027-28	754	706	1085	1037	468	331	204	729	398
2028-29	737	688	1096	1047	460	359	225	750	391
2029-30	757	707	1111	1061	478	354	256	733	379
2030-31	752	701	1100	1049	467	348	227	733	385
2031-32	753	701	1083	1031	448	330	214	741	411

Projected Percentage Changes			
Year	K-12	Diff.	%
2021-22	1535	0	0.0%
2022-23	1520	-15	-1.0%
2023-24	1481	-39	-2.6%
2024-25	1468	-13	-0.9%
2025-26	1454	-14	-1.0%
2026-27	1447	-7	-0.5%
2027-28	1445	-2	-0.1%
2028-29	1448	3	0.2%
2029-30	1450	2	0.1%
2030-31	1444	-6	-0.4%
2031-32	1452	8	0.6%
Change		-83	-5.4%

*Projections should be updated annually to reflect changes in in/out-migration of families, real estate sales, residential construction, births, and similar factors.

The Ipswich School District deserves to be commended for commissioning this study. The town is engaged in thoughtful, data-based planning and prudent use of available resources. Planning for municipal and school needs begins with a firm grounding in community data and accurate forecasting of future population and school enrollments.



School Board Questions