



2011-12 Enrollment Projections

TO: Richard A. La Salle, Superintendent of Schools, Timberlane, NH SAU#55
FROM: Donald G. Kennedy, Ed.D., Demographic Specialist
DATE: November 17, 2011
RE: Enrollment Projections

We are pleased to send you the enclosed revised documents displaying the past, present, and projected enrollments for the Timberlane School District SAU#55. We have used the figures given to us by the district and we assume that the method of collecting the enrollment data has been consistent from year to year.

NESDEC's enrollment projection totals from fall of 2010 came within 1.1% of the actual Grade K-12 Atkinson enrollment total for fall, 2011 (993 projected v. 982 actual enrollment); within 0.4% of the actual Grade K-12 Danville enrollment (783 projected v. 786 actual enrollment); within 1.2% of the actual Grade K-12 Plaistow enrollment (1,221 projected v. 1,206 actual enrollment); and within 1.3% of the actual Grade K-12 Sandown enrollment (1,068 projected v. 1,082 actual enrollment).

The two factors at work which will have the greatest effect upon future enrollments are: a decline in the number of births to residents of the Timberlane communities and, to a lesser degree, b. a lack of continuing in-migration (due to the real estate slowdown). Comparing the annual number of births in the decade from 1996-2005 with more recently (and expected over the next 6-7 years) there are about 19-20 fewer births per year in Atkinson, in Danville, and in Plaistow, and about 12 fewer in Sandown than during the prior decade. Incidentally, New Hampshire experienced a 4.4% decline in births from 2007 to 2009 (in large part caused by the economic Recession), the next-to-smallest decline among the six New England states. New Hampshire's 5.4% rate of unemployment is the least among the six New England states, suggesting that real estate sales may begin to bounce back within the next few months (in contrast, Rhode Island's unemployment rate continues at 10.5%).

The ever-changing relationships between Timberlane births and Kindergarten enrollments are displayed on the B-K graphs. Grade 1 is expected to be about 45% larger than the previous year's Kindergarten class in Atkinson; 15% larger in Danville; 14% larger in Plaistow; and 16% larger in Sandown.

Like many nearby communities, Timberlane continues to experience enrollment fluctuations of in/out-migration in Grades 1-12. This fall, Atkinson and Plaistow's enrollments were flat in Grades 1-12; Danville experienced 1% out-migration; and Sandown experienced 2% in-migration. **K-12 enrollments are forecast to decline due to the occasional imbalance between the numbers in the (large) graduating classes and the numbers of incoming Kindergarteners (fewer).**

Will these patterns of decline really last for as long as ten years? Perhaps not. As soon as the economy and real estate situation improve in the region, additional in-migration may return to the Timberlane communities. Many communities in the region sold during 2008, 2009, 2010, and 2011-to-date, only about 60-80% as many homes as in 2005-2007. Building permits have slowed as well; see the "Additional Data" table below. See the description on Page 4 below regarding "reliability of projections".

As noted above, the number of births is an important variable in projecting future school enrollments, thus changing trends in births can be of special interest. U.S. births steadily increased from 2003 onward, reaching the highest peak in two decades, in 2007. However, U.S. births dropped 2% in 2008 (compared with 2007) and declined by an additional 2.6% in 2009 (compared with 2008). The Pew Research Center analyzed data from 25 states and found that the states hit hardest by the Recession (such as Michigan) had the greatest decline in births. Although additional factors may be involved, during times of substantial and prolonged economic difficulty, persons expecting to lose their employment and/or their homes, may postpone having children. The Pew Center estimates that 14% of Americans aged 18-34 postponed having a child because of the recent recession (2% with incomes above \$75,000 postponed having a child, with higher rates of postponement in lower income brackets).

Among the six New England states, hard-hit Connecticut dropped by 8.6% over the two-year period from 41,684 births in 2007 to 38,083 in 2009; similarly, Rhode Island experienced an 8.1% decline from 12,503 births in 2007 to 11,494 births in 2009; mothers in Vermont gave birth to 6,492 children in 2007 and 6,118 babies in 2009, a 5.8% decline; Maine dropped by 4.7% from 14,177 children in 2007 to 13,506 babies in 2009; New Hampshire experienced a 4.4% decrease from 14,397 births in 2007 compared with only 13,764 children born in 2009; lastly, Massachusetts declined by only 3.9% from 77,731 births in 2007 to 74,643 children born in 2009. Overall, in the 275+ enrollment projections prepared by NESDEC during 2009-10, about 2/3 of districts were continuing to shrink in enrollment; whereas about 1/3 of districts appeared to be experiencing flat enrollments or some growth

(of 0.5% or more per year) in the K-12 student population. Because of the higher median ages among the New England population, births in the region generally have been declining over the past several years; thus the Recession has accelerated an on-going trend. Although these rates may change monthly, recent rates of unemployment have been about 10.5% in RI; 8.9% in CT; 7.5% in ME; 7.3% in MA; 5.8% in VT; and 5.4% in NH.

If your district has need for further assistance in the area of long range facilities planning, we would urge you to call so that we might discuss our planning services which include our Demographic and Long-Range Enrollment Projection Studies.

We have enclosed suggestions for interpreting the printout and a brief description of the modified cohort survival methodology used in preparing the projections. As always, we would be delighted to hear from you regarding ways in which we might make the enrollment forecasts more useful to you. Please don't hesitate to call or email us at ep@nesdec.org. Best wishes for the school year.

Analyzing Your Enrollment

Historical Public Enrollments

1. After the "YEAR" column can be found the "BIRTHS" column. The number of births to residents for each of eleven years is displayed. Note any trends, e.g., have births been decreasing? increasing? leveling off? Kindergarten and Grade 1 enrollments are normally quite responsive to these fluctuations.
2. Look down the K and 1 columns and note the direction of the trend. This affords a comparison of these classes over a ten-year period. Add the K and Grade 1 enrollments of the first school year recorded, and compare them with the sum of the current K and Grade 1 enrollments.
3. Take the first K class and follow it diagonally to trace its movement to Grade 1, 2, etc. up to its current 10th grade status. This comparison (which can be accomplished for other classes also) gives some measure of the effects of migration in your school district. If a sixth grade class today is larger than it was as a K class six years ago, then in-migration has probably occurred; if it is smaller, then out-migration has probably occurred.
4. Compare each K class with the previous year's graduating class. Note which is larger and by what amount one surpasses the other. Larger graduating classes generally reflect declining enrollments; larger K classes generally indicate increasing enrollments.
5. In the "Grade Combinations" section, note the trends of elementary, middle school/junior high, and high school enrollments. A significant and consistent trend in these summaries usually results in the corresponding trend for projected enrollments. If enrollments are leveling off in the elementary grades after a period of decline, then the secondary enrollments might be expected to continue to decline for several years until the leveling off experience has had time to take hold at the secondary grades.

Enrollment Projections

1. Note the trends exhibited in the total K-12 (or 1-12) projection for the next five years as well as the

projections for various grade combinations. The trends on this page should generally exhibit a continuation of the trends mentioned above for historical enrollments, although the rate of change may be quite different.

2. Look at the births in the most recent years and note whether the trend is up, down, or level.
3. Make similar comparisons as appropriate on this page as were suggested for the "Historical Public Enrollments" page.

PROJECTION METHODOLOGY

The cohort survival technique is the most frequently used method of preparing enrollment forecasts. NESDEC uses that technique, but modifies it in order to move away from forecasts which are wholly computer or formula driven. Such modification permits the incorporation of important, current town-specific information into the generation of the enrollment forecasts. Basically, percentages are calculated from the historical enrollment data to determine a reliable percentage of increase or decrease in enrollment between any two grades. For example, if 100 students enrolled in Grade 1 in 2010-11, increased to 104 students in Grade 2 in 2011-12, the percentage of survival would have been 104% or a ratio of 1.04. Such ratios are calculated between each pair of grades or years in school over several recent years.

After study and analysis of the historical ratios and based upon a reasonable set of assumptions regarding births, migration rates, retention rates, etc., ratios most indicative of future growth patterns are determined for each pair of grades. The ratios thus selected are applied to the present enrollment statistics for a pre-determined number of years. The ratios used are the key factors in the reliability of the projections, given the validity of the data at the starting point. The strength of the ratios lies in the fact that each ratio encompasses collectively the variables that account for increases or decreases in the size of a grade enrollment as it moves on to the next grade. Each ratio represents the cumulative effect of the following factors:

1. Real estate turnover and new residential construction;
2. Migration, in or out, of the schools;
3. Drop-outs, transfers, etc.;
4. Births to residents;
5. Retention in the same grade.

RELIABILITY OF ENROLLMENT PROJECTIONS

Projections can serve as useful guides to school administrators for educational planning. In this regard, the projections are generally most reliable when they are closest in time to the current year. Projections six to ten years out may serve as a guide to future enrollments, and are useful for facility planning purposes. However, they should be viewed as subject to change given the possibility for change in the underlying assumptions/trends.

Projections based upon **the children already in the district** (the current K-12 population only) will be the most reliable; the second level of reliability will be for those children already **born into the community but not yet old enough to be in school**. The least reliable category is the group for which an estimate must be made **to predict the number of births**, thereby adding an additional variable. See these three multi-colored groupings on the “Projected Enrollment” slide/page.

How often do the actual enrollments closely match the NESDEC projections? The research literature reports the closest that enrollment forecasters are likely to come to actual enrollments is about 1% variance per year-from-the-known-data. That is, a 1% variance from projection-to-actual “one-year-out” into the future (2% variance “two-years-out” ... 10% variance “ten-years-out”). NESDEC reaches this “highest possible” standard in about 90% of cases. When our NESDEC variance is greater, the reasons often are one of the following: a. imbedded/intervening “hidden” variables (examples: a parochial school closed or other students returned from non-public schools, a charter school opened, the Kindergarten program changed entrance age or to extended/full-day, the high school toughened its course credit/graduation requirements, the District set new attendance boundaries for elementary schools, or the District had well-publicized budget/referendum difficulties); b. the District size was below 500 students, thus subject to fluctuations; or c. the District has not done enrollment projections on an annual basis.

Annual updates allow for early identification of recent changes in historical trends. When the actual enrollment in a grade is significantly different (high or low) from the projected number, it is important (yet difficult) to determine whether this is a one-year aberration or whether a new trend may be starting. **In light of this, NESDEC urges all school districts to have updated enrollment forecasts developed by NESDEC each October.** This service is available at no cost to affiliated school districts.

Using This Information Electronically

If you would like to extract the information contained in this report for your own documents or presentations, you can use Adobe Acrobat reader to convert the desired information to a “snapshot,” which can be inserted into PowerPoint slides, Word documents, etc. Because the snapshot tool creates a graphic, the image is not editable.

Steps for Using The Snapshot Tool in Adobe Acrobat Reader 8.0:

1. Click on Tools Menu;
2. Choose “Select & Zoom;”
3. Choose “Snapshot Tool;”
4. Click and drag around the text, chart, and/or graphics that you would like to capture: your selection will be copied to the clipboard automatically;
5. Click in the document where you would like the information to appear;*
6. Give Paste command.

If you have an earlier version of Adobe Acrobat and these instructions don't work for you, contact your tech support person, or NESDEC and we will try to assist you. Telephone (508)481-9444 or ep@nesdec.org. Ask for Peggy, Don, or Carol.

*You may paste your snapshot onto a PowerPoint slide, onto an Excel sheet, or even into a graphics program to save as a separate graphic file (in .jpg or other format), so that it is available for inserting into future documents.

Timberlane SAU #55 Historical Enrollment

School District: Timberlane, NH SAU#55

11/17/2011

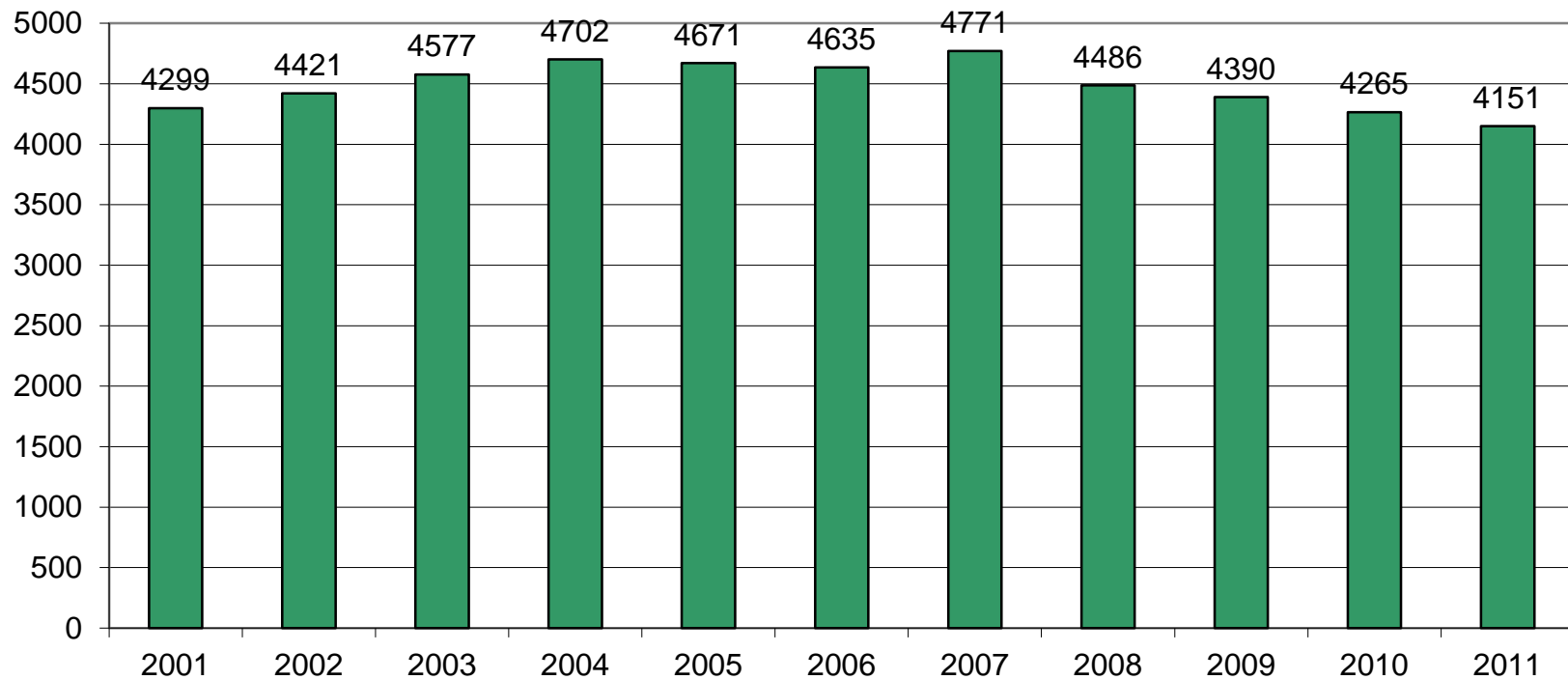
Historical Enrollment By Grade																			
Birth Year	Births	School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-12	PK-12
1996	314	2001-02	50	90	334	366	364	364	392	379	363	359	366	304	277	259	32	4249	4299
1997	314	2002-03	66	82	354	335	371	370	366	397	397	370	346	365	300	268	34	4355	4421
1998	325	2003-04	53	85	374	363	338	370	376	373	416	411	366	345	361	315	31	4524	4577
1999	285	2004-05	25	84	362	390	380	346	391	377	382	419	413	368	346	369	50	4677	4702
2000	301	2005-06	31	88	336	364	375	376	355	382	394	385	418	402	363	347	55	4640	4671
2001	288	2006-07	75	67	341	324	364	376	367	354	383	393	379	411	413	388	0	4560	4635
2002	285	2007-08	111	253	285	346	328	355	387	363	360	392	392	363	406	430	0	4660	4771
2003	278	2008-09	47	258	302	279	324	329	345	371	360	371	365	372	367	396	0	4439	4486
2004	248	2009-10	74	215	300	310	289	326	330	351	371	355	363	352	372	382	0	4316	4390
2005	254	2010-11	76	218	265	296	301	290	336	327	348	371	341	369	353	374	0	4189	4265
2006	240	2011-12	95	209	246	274	292	310	295	340	334	344	353	335	368	356	0	4056	4151

Historical Enrollment in Grade Combinations									
Year	PK-5	K-5	K-6	K-8	5-8	6-8	7-8	7-12	9-12
2001-02	1960	1910	2289	3011	1493	1101	722	1928	1206
2002-03	1944	1878	2275	3042	1530	1164	767	2046	1279
2003-04	1959	1906	2279	3106	1576	1200	827	2214	1387
2004-05	1978	1953	2330	3131	1569	1178	801	2297	1496
2005-06	1925	1894	2276	3055	1516	1161	779	2309	1530
2006-07	1914	1839	2193	2969	1497	1130	776	2367	1591
2007-08	2065	1954	2317	3069	1502	1115	752	2343	1591
2008-09	1884	1837	2208	2939	1447	1102	731	2231	1500
2009-10	1844	1770	2121	2847	1407	1077	726	2195	1469
2010-11	1782	1706	2033	2752	1382	1046	719	2156	1437
2011-12	1721	1626	1966	2644	1313	1018	678	2090	1412

Historical Percentage Changes			
Year	K-12	Diff.	%
2001-02	4249	0	0.0%
2002-03	4355	106	2.5%
2003-04	4524	169	3.9%
2004-05	4677	153	3.4%
2005-06	4640	-37	-0.8%
2006-07	4560	-80	-1.7%
2007-08	4660	100	2.2%
2008-09	4439	-221	-4.7%
2009-10	4316	-123	-2.8%
2010-11	4189	-127	-2.9%
2011-12	4056	-133	-3.2%
K-12 Change		-193	-4.5%

Timberlane SAU #55 Historical Enrollment

PK-12, 2001-2011



Timberlane SAU #55 Projected Enrollment

School District: Timberlane, NH SAU#55

11/17/2011

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
2006	240		2011-12	95	209	246	274	292	310	295	340	334	344	353	335	368	356	0	4056	4151
2007	243		2012-13	97	210	249	252	272	296	315	294	340	334	330	350	336	374	0	3952	4049
2008	200		2013-14	99	172	251	254	251	275	300	315	295	340	323	327	352	342	0	3797	3896
2009	179		2014-15	101	156	207	255	252	255	280	300	316	295	328	319	328	357	0	3648	3749
2010	223	(est.)	2015-16	103	192	186	210	253	255	259	281	301	315	286	325	320	333	0	3516	3619
2011	217	(est.)	2016-17	105	188	231	189	209	256	260	258	282	301	303	283	327	326	0	3413	3518
2012	212	(est.)	2017-18	107	183	226	236	188	212	261	261	260	283	290	300	285	334	0	3319	3426
2013	206	(est.)	2018-19	109	178	219	230	234	189	216	262	261	259	274	287	302	291	0	3202	3311
2014	208	(est.)	2019-20	111	179	214	223	228	237	193	216	263	262	248	271	288	307	0	3129	3240
2015	213	(est.)	2020-21	113	184	215	218	222	231	242	193	217	264	254	245	271	292	0	3048	3161
2016	211	(est.)	2021-22	115	183	220	219	217	225	236	242	193	217	256	251	247	276	0	2982	3097

*Projections should be updated on an annual basis. Based on an estimate of births

 Based on children already born

 Based on students already enrolled

Projected Enrollment in Grade Combinations*

Year	PK-5	K-5	K-6	K-8	5-8	6-8	7-8	7-12	9-12
2011-12	1721	1626	1966	2644	1313	1018	678	2090	1412
2012-13	1691	1594	1888	2562	1283	968	674	2064	1390
2013-14	1602	1503	1818	2453	1250	950	635	1979	1344
2014-15	1506	1405	1705	2316	1191	911	611	1943	1332
2015-16	1458	1355	1636	2252	1156	897	616	1880	1264
2016-17	1438	1333	1591	2174	1101	841	583	1822	1239
2017-18	1413	1306	1567	2110	1065	804	543	1752	1209
2018-19	1375	1266	1528	2048	998	782	520	1674	1154
2019-20	1385	1274	1490	2015	934	741	525	1639	1114
2020-21	1425	1312	1505	1986	916	674	481	1543	1062
2021-22	1415	1300	1542	1952	888	652	410	1440	1030

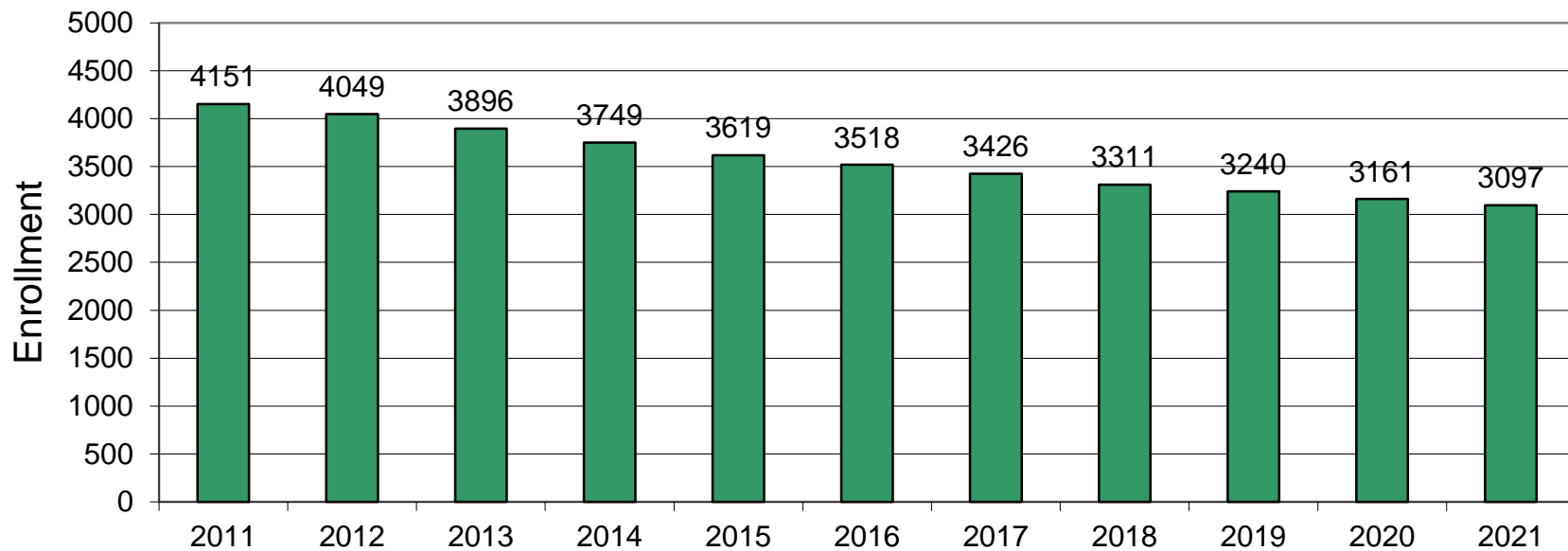
Projected Percentage Changes

Years	K-12	Diff.	%
2011-12	4056	0	0.0%
2012-13	3952	-104	-2.6%
2013-14	3797	-155	-3.9%
2014-15	3648	-149	-3.9%
2015-16	3516	-132	-3.6%
2016-17	3413	-103	-2.9%
2017-18	3319	-94	-2.8%
2018-19	3202	-117	-3.5%
2019-20	3129	-73	-2.3%
2020-21	3048	-81	-2.6%
2021-22	2982	-66	-2.2%
K-12 Change		-1074	-26.5%

See "Reliability of Enrollment Projections" section of accompanying letter.
Projections are more reliable for Years 1-5 in the future than for Years 6 and beyond.

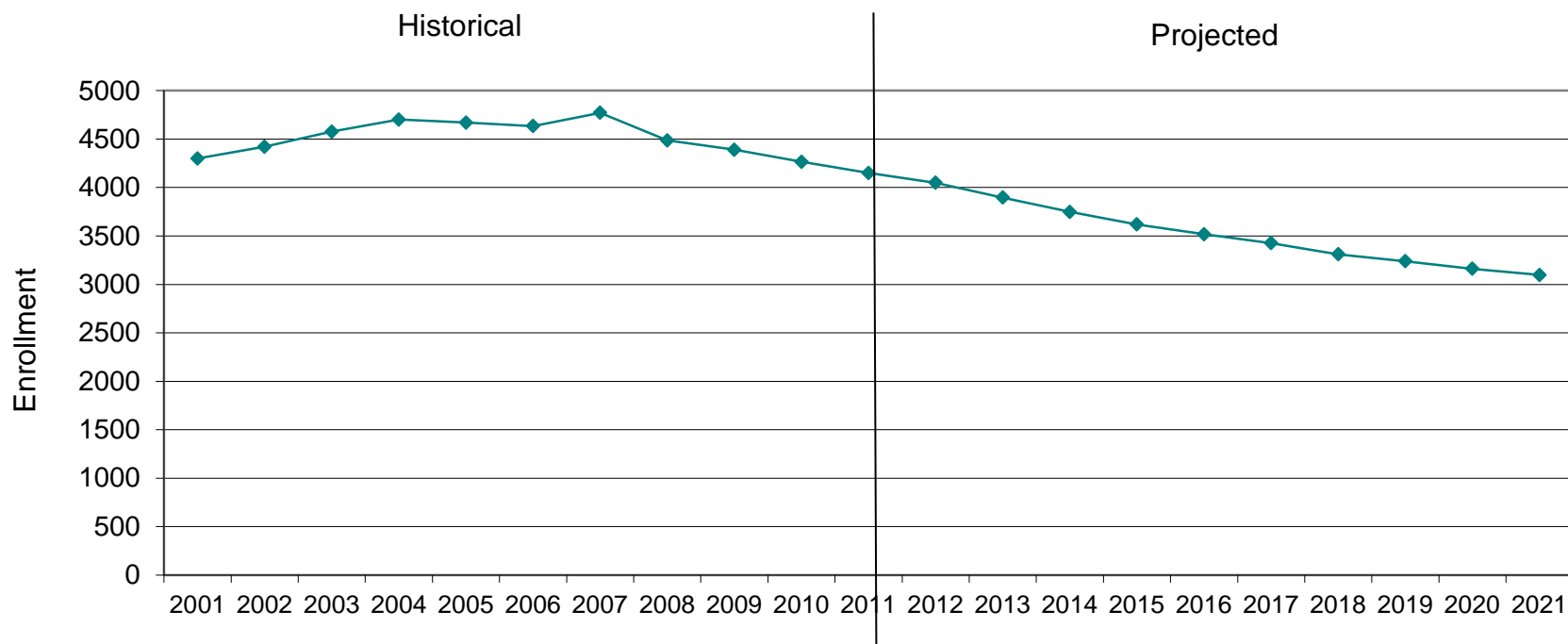
Timberlane SAU #55 Projected Enrollment

PK-12 TO 2021 Based On Data Through School Year 2011-12

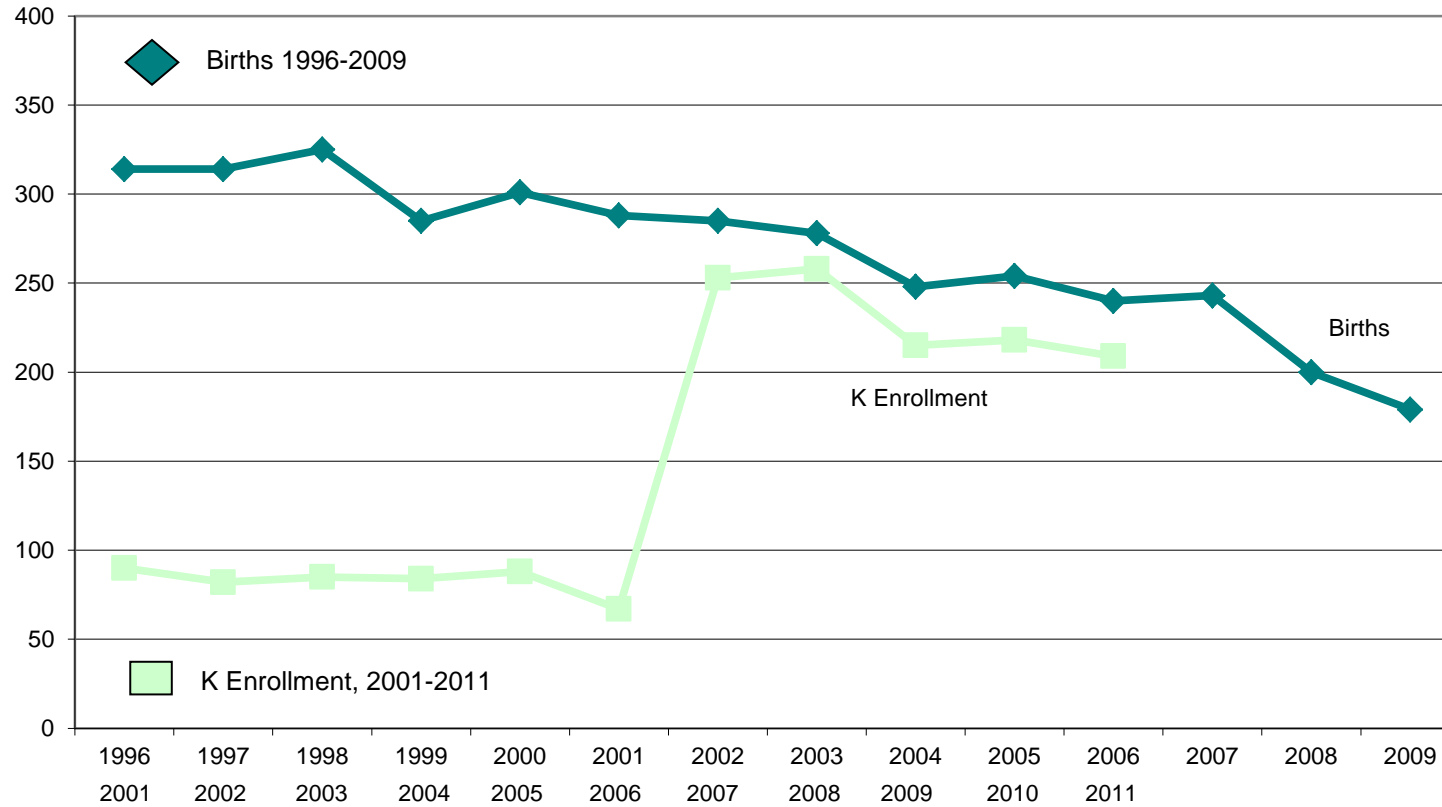


Timberlane SAU #55 Historical & Projected Enrollment

PK-12, 2001-2021



SAU #55 Birth-to-Kindergarten Relationship



Atkinson, NH SAU#55 Historical Enrollment

School District: Atkinson, NH SAU#55

11/17/2011

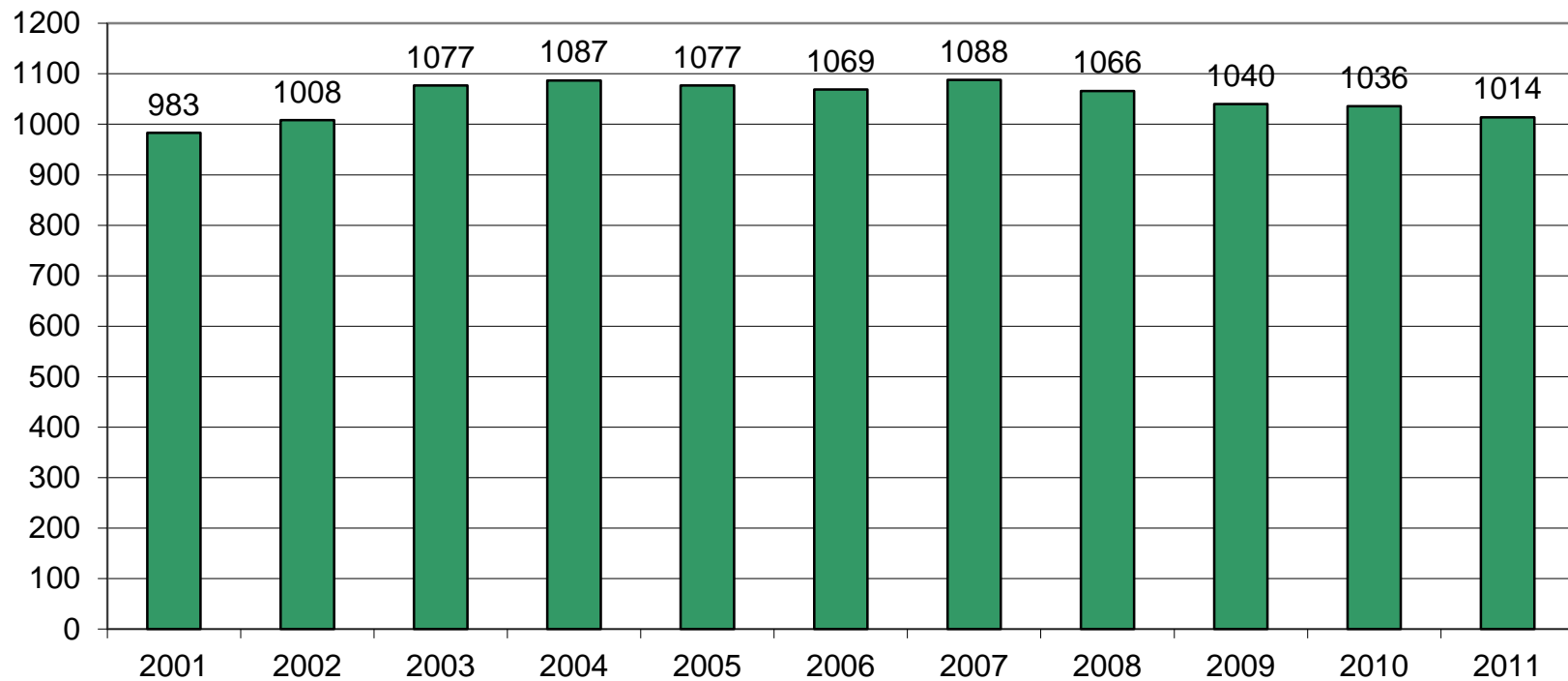
Historical Enrollment By Grade																			
Birth Year	Births	School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-12	PK-12
1996	70	2001-02	0	0	95	90	86	78	82	86	96	76	85	73	70	66	0	983	983
1997	57	2002-03	0	0	83	92	90	87	81	87	101	99	68	80	76	64	0	1008	1008
1998	75	2003-04	0	0	108	85	93	97	91	83	91	107	96	65	84	77	0	1077	1077
1999	68	2004-05	0	0	85	107	90	95	101	86	83	87	101	98	67	87	0	1087	1087
2000	78	2005-06	0	0	88	91	104	95	97	97	81	83	88	93	91	69	0	1077	1077
2001	71	2006-07	0	0	79	88	88	104	92	96	99	80	76	78	94	95	0	1069	1069
2002	73	2007-08	0	55	72	75	86	91	102	91	89	102	79	77	78	91	0	1088	1088
2003	67	2008-09	0	63	89	67	76	88	91	100	94	90	84	71	76	77	0	1066	1066
2004	54	2009-10	27	32	74	87	69	79	83	91	97	85	80	81	74	81	0	1013	1040
2005	63	2010-11	31	62	50	75	88	71	83	75	94	96	76	83	82	70	0	1005	1036
2006	52	2011-12	32	32	77	52	78	92	70	82	77	90	85	79	87	81	0	982	1014

Historical Enrollment in Grade Combinations									
Year	PK-5	K-5	K-6	K-8	5-8	6-8	7-8	7-12	9-12
2001-02	431	431	517	689	340	258	172	466	294
2002-03	433	433	520	720	368	287	200	488	288
2003-04	474	474	557	755	372	281	198	520	322
2004-05	478	478	564	734	357	256	170	523	353
2005-06	475	475	572	736	358	261	164	505	341
2006-07	451	451	547	726	367	275	179	522	343
2007-08	481	481	572	763	384	282	191	516	325
2008-09	474	474	574	758	375	284	184	492	308
2009-10	451	424	515	697	356	273	182	498	316
2010-11	460	429	504	694	348	265	190	501	311
2011-12	433	401	483	650	319	249	167	499	332

Historical Percentage Changes			
Year	K-12	Diff.	%
2001-02	983	0	0.0%
2002-03	1008	25	2.5%
2003-04	1077	69	6.8%
2004-05	1087	10	0.9%
2005-06	1077	-10	-0.9%
2006-07	1069	-8	-0.7%
2007-08	1088	19	1.8%
2008-09	1066	-22	-2.0%
2009-10	1013	-53	-5.0%
2010-11	1005	-8	-0.8%
2011-12	982	-23	-2.3%
K-12 Change		-1	-0.1%

Atkinson, NH SAU#55 Historical Enrollment

PK-12, 2001-2011



Atkinson, NH SAU#55 Projected Enrollment

School District: **Atkinson, NH SAU#55**

11/17/2011

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
2006	52		2011-12	32	32	77	52	78	92	70	82	77	90	85	79	87	81	0	982	1014
2007	45		2012-13	33	33	46	78	53	81	91	67	83	74	80	86	81	87	0	940	973
2008	44		2013-14	34	32	48	46	80	55	80	88	68	80	66	81	89	81	0	894	928
2009	35		2014-15	35	26	46	48	47	83	55	77	89	65	71	67	83	89	0	846	881
2010	48	(est.)	2015-16	36	35	38	46	49	49	82	53	78	85	58	72	69	83	0	797	833
2011	45	(est.)	2016-17	37	33	51	38	47	51	49	79	54	75	76	59	74	69	0	755	792
2012	43	(est.)	2017-18	38	32	48	52	39	49	51	47	80	52	67	77	61	74	0	729	767
2013	43	(est.)	2018-19	39	31	46	48	53	40	49	49	47	77	46	68	79	61	0	694	733
2014	43	(est.)	2019-20	40	31	45	46	49	55	40	47	49	45	68	47	70	79	0	671	711
2015	44	(est.)	2020-21	41	32	45	45	47	51	55	39	47	47	40	69	48	70	0	635	676
2016	44	(est.)	2021-22	42	32	46	45	46	49	51	53	39	45	42	41	71	48	0	608	650

*Projections should be updated on an annual basis. Based on an estimate of births

 Based on children already born

 Based on students already enrolled

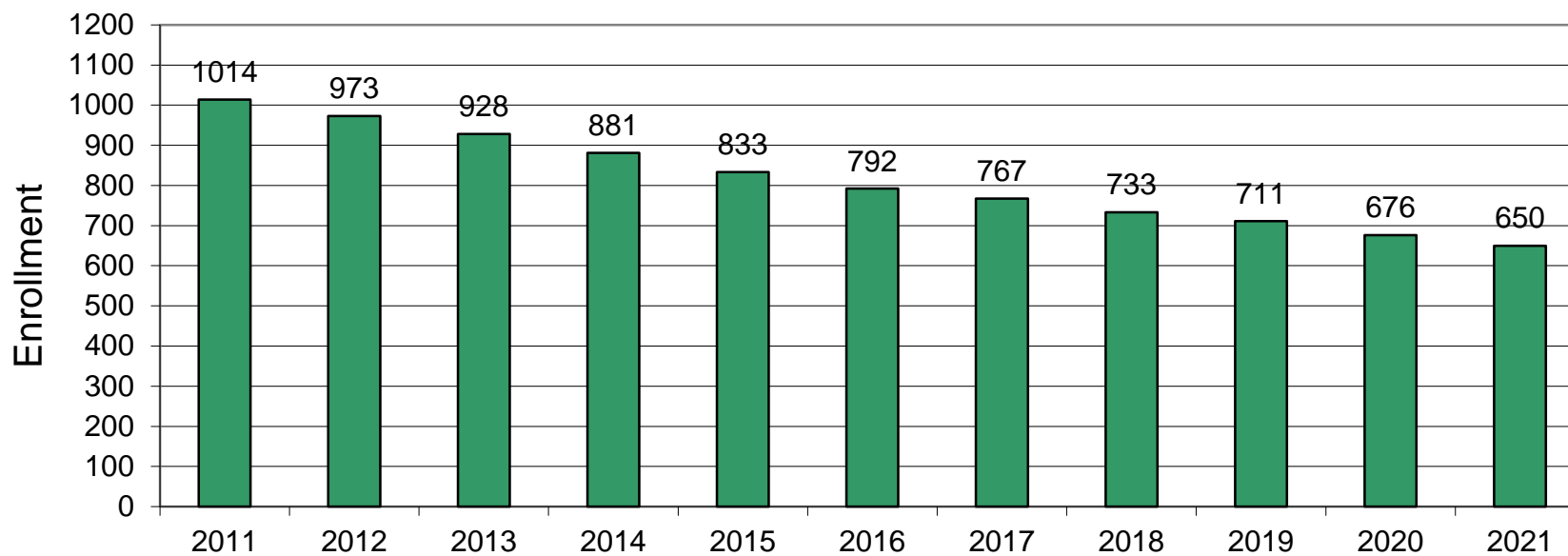
Projected Enrollment in Grade Combinations*									
Year	PK-5	K-5	K-6	K-8	5-8	6-8	7-8	7-12	9-12
2011-12	433	401	483	650	319	249	167	499	332
2012-13	415	382	449	606	315	224	157	491	334
2013-14	375	341	429	577	316	236	148	465	317
2014-15	340	305	382	536	286	231	154	464	310
2015-16	335	299	352	515	298	216	163	445	282
2016-17	306	269	348	477	257	208	129	407	278
2017-18	309	271	318	450	230	179	132	411	279
2018-19	306	267	316	440	222	173	124	378	254
2019-20	306	266	313	407	181	141	94	358	264
2020-21	316	275	314	408	188	133	94	321	227
2021-22	311	269	322	406	188	137	84	286	202

Projected Percentage Changes			
Years	K-12	Diff.	%
2011-12	982	0	0.0%
2012-13	940	-42	-4.3%
2013-14	894	-46	-4.9%
2014-15	846	-48	-5.4%
2015-16	797	-49	-5.8%
2016-17	755	-42	-5.3%
2017-18	729	-26	-3.4%
2018-19	694	-35	-4.8%
2019-20	671	-23	-3.3%
2020-21	635	-36	-5.4%
2021-22	608	-27	-4.3%
K-12 Change		-374	-38.1%

See "Reliability of Enrollment Projections" section of accompanying letter.
Projections are more reliable for Years 1-5 in the future than for Years 6 and beyond.

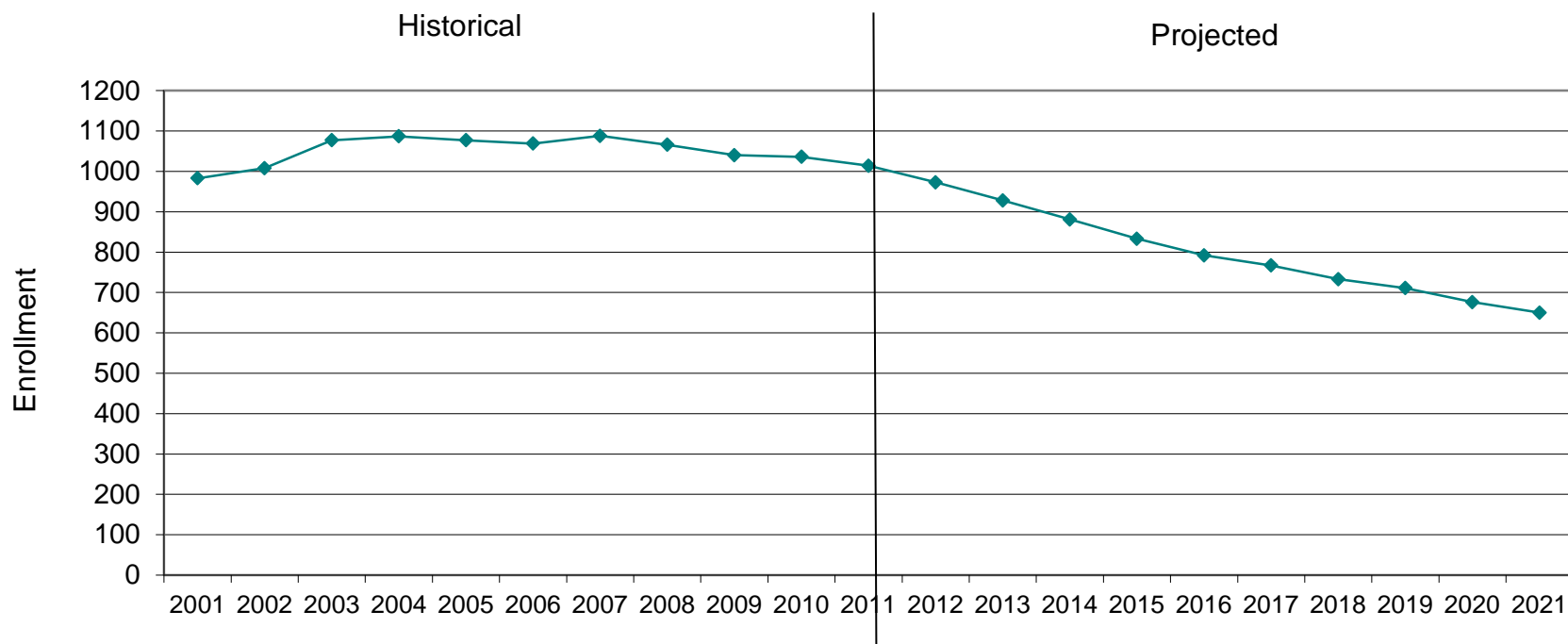
Atkinson, NH SAU#55 Projected Enrollment

PK-12 TO 2021 Based On Data Through School Year 2011-12

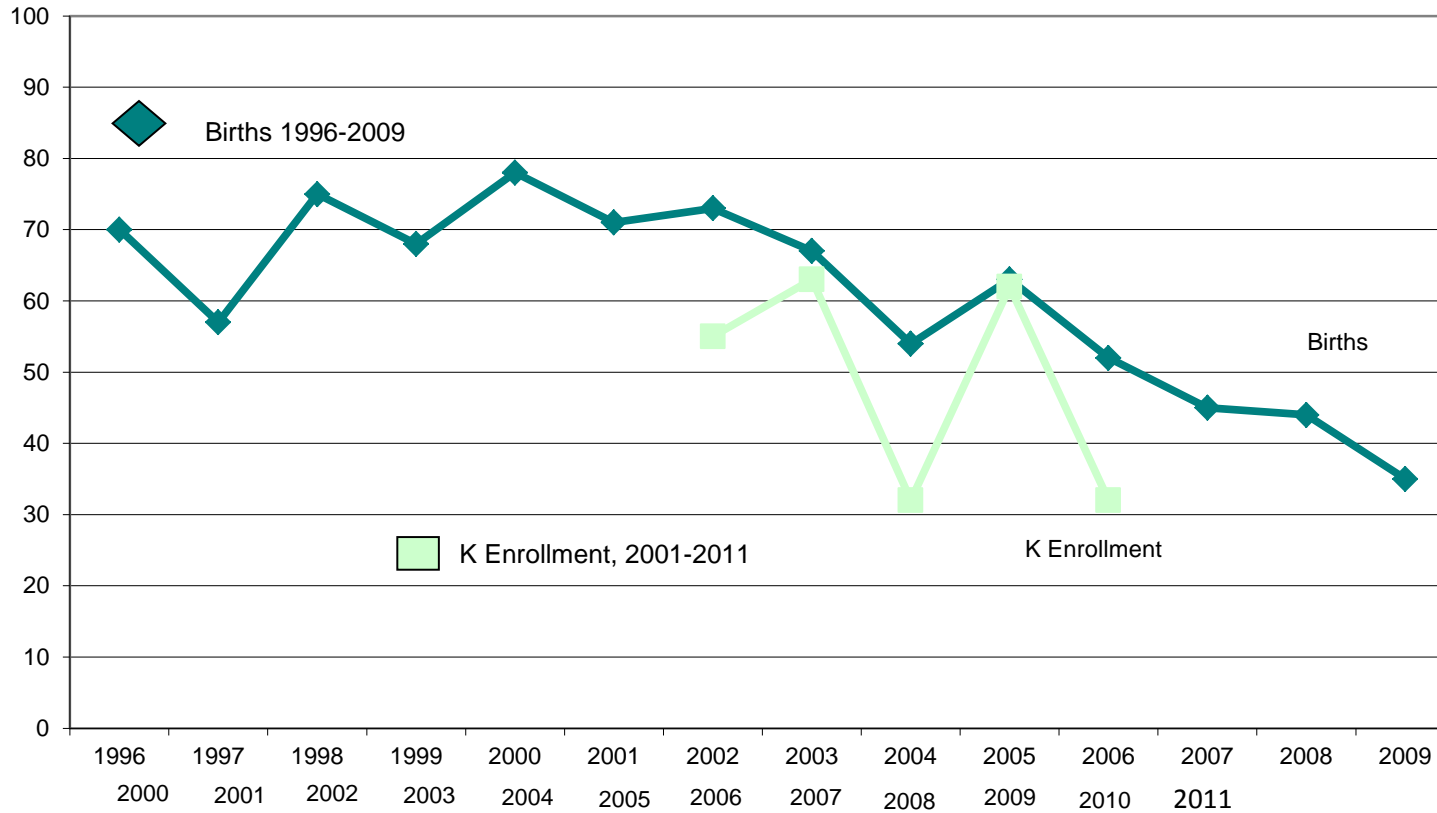


Atkinson, NH SAU#55 Historical & Projected Enrollment

PK-12, 2001-2021



Atkinson, NH SAU#55 Birth-to-Kindergarten Relationship



Atkinson, NH Additional Data

Building Permits Issued		
Year	Single-Family	Multi-Units
2000	42	45
2007	7	0
2008	0	0
2009	7	0
2010	6	0
2011	8 to date	0

Source: HUD and Building Department

Enrollment History		
Year	Voc-Tech 9-12 Total	Non-Public K-12 Total
2000-01	0	n/a
2007-08	0	n/a
2008-09	0	n/a
2009-10	0	n/a
2010-11	0	n/a
2011-12	0	2

Residents in Non-Public Independent and Parochial Schools (Regular Education)														
Enrollments as of Oct. 1	K	1	2	3	4	5	6	7	8	9	10	11	12	K-12 TOTAL
	0	0	2	0	0	0	0	0	0	0	0	0	0	2

K-12 Home-Schooled Students	
2011	14

K-12 Residents Enrolled in Charter or Magnet Schools	
2011	0

K-12 SpEd Outplaced Students	
2011	4

K-12 Choiced-In, Tuitioned-In, & Other Non-Residents	
2011	1

The above data were used to assist in the preparation of the enrollment projections. If additional demographic work is needed, please contact our office.

Danville, NH SAU#55 Historical Enrollment

School District: Danville, NH Timberlane SAU#55

11/17/2011

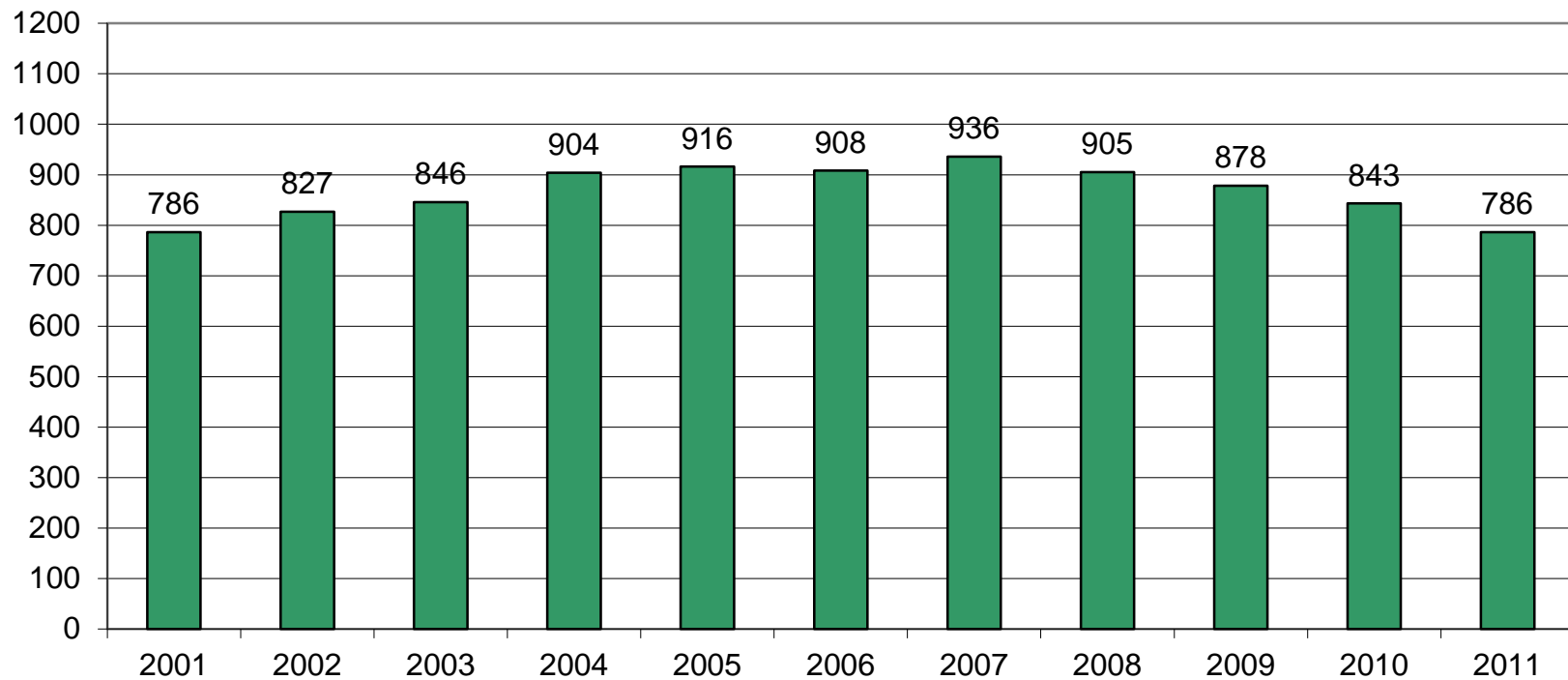
Historical Enrollment By Grade																			
Birth Year	Births	School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-12	PK-12
1996	58	2001-02	0	0	56	64	79	64	83	71	54	74	68	58	42	41	32	786	786
1997	52	2002-03	0	0	73	55	71	79	63	86	71	54	73	71	54	43	34	827	827
1998	80	2003-04	0	0	64	70	52	67	81	69	90	78	52	74	67	51	31	846	846
1999	63	2004-05	0	0	75	69	73	55	71	86	73	88	78	52	72	62	50	904	904
2000	48	2005-06	0	0	68	73	69	72	56	72	95	70	87	77	51	71	55	916	916
2001	63	2006-07	0	0	87	65	75	74	73	60	71	98	71	91	83	60	0	908	908
2002	44	2007-08	0	46	63	86	65	74	75	73	61	69	92	68	84	80	0	936	936
2003	63	2008-09	0	56	54	62	85	65	71	70	70	62	66	92	68	84	0	905	905
2004	41	2009-10	0	51	61	56	67	86	64	71	67	71	60	63	88	73	0	878	878
2005	35	2010-11	0	22	62	58	55	64	84	67	67	69	71	62	65	97	0	843	843
2006	38	2011-12	0	45	23	62	53	56	63	80	67	67	68	71	64	67	0	786	786

Historical Enrollment in Grade Combinations									
Year	PK-5	K-5	K-6	K-8	5-8	6-8	7-8	7-12	9-12
2001-02	346	346	417	545	282	199	128	337	209
2002-03	341	341	427	552	274	211	125	366	241
2003-04	334	334	403	571	318	237	168	412	244
2004-05	343	343	429	590	318	247	161	425	264
2005-06	338	338	410	575	293	237	165	451	286
2006-07	374	374	434	603	302	229	169	474	305
2007-08	409	409	482	612	278	203	130	454	324
2008-09	393	393	463	595	273	202	132	442	310
2009-10	385	385	456	594	273	209	138	422	284
2010-11	345	345	412	548	287	203	136	431	295
2011-12	302	302	382	516	277	214	134	404	270

Historical Percentage Changes			
Year	K-12	Diff.	%
2001-02	786	0	0.0%
2002-03	827	41	5.2%
2003-04	846	19	2.3%
2004-05	904	58	6.9%
2005-06	916	12	1.3%
2006-07	908	-8	-0.9%
2007-08	936	28	3.1%
2008-09	905	-31	-3.3%
2009-10	878	-27	-3.0%
2010-11	843	-35	-4.0%
2011-12	786	-57	-6.8%
K-12 Change		0	0.0%

Danville, NH SAU#55 Historical Enrollment

PK-12, 2001-2011



Danville, NH SAU#55 Projected Enrollment

School District: Danville, NH Timberlane SAU#55

11/17/2011

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
2006	38		2011-12	0	45	23	62	53	56	63	80	67	67	68	71	64	67	0	786	786
2007	40		2012-13	0	40	52	23	62	53	55	63	77	68	66	68	71	68	0	766	766
2008	34		2013-14	0	34	46	52	23	62	52	55	61	78	67	66	68	75	0	739	739
2009	35		2014-15	0	35	39	46	52	23	61	52	53	62	77	67	66	72	0	705	705
2010	36	(est.)	2015-16	0	36	40	39	46	52	22	61	50	54	61	77	67	70	0	675	675
2011	37	(est.)	2016-17	0	37	41	40	39	46	51	22	59	51	53	61	78	71	0	649	649
2012	36	(est.)	2017-18	0	36	43	41	40	39	45	51	21	60	50	53	61	83	0	623	623
2013	36	(est.)	2018-19	0	36	41	43	41	40	38	45	49	21	59	50	53	65	0	581	581
2014	36	(est.)	2019-20	0	36	41	41	43	41	39	38	44	50	21	59	50	56	0	559	559
2015	36	(est.)	2020-21	0	36	41	41	41	43	40	39	37	45	49	21	59	53	0	545	545
2016	36	(est.)	2021-22	0	36	41	41	41	41	42	40	38	38	44	49	21	63	0	535	535

*Projections should be updated on an annual basis. Based on an estimate of births Based on children already born Based on students already enrolled

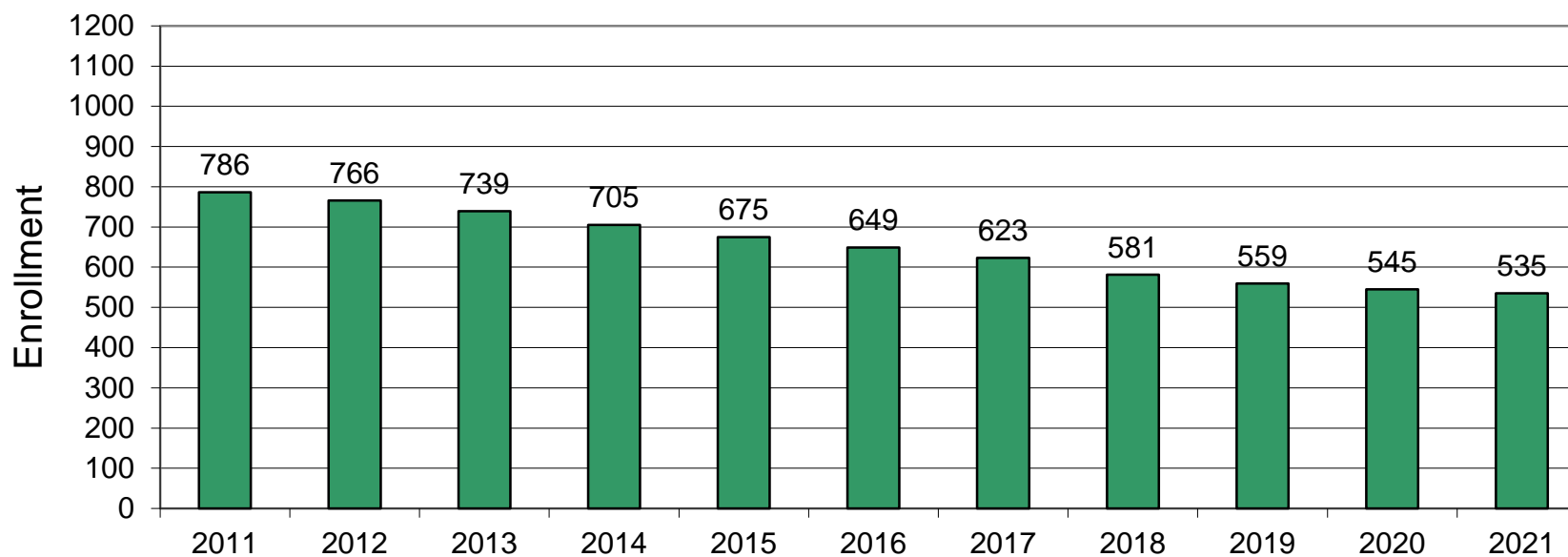
Projected Enrollment in Grade Combinations*									
Year	PK-5	K-5	K-6	K-8	5-8	6-8	7-8	7-12	9-12
2011-12	302	302	382	516	277	214	134	404	270
2012-13	285	285	348	493	263	208	145	418	273
2013-14	269	269	324	463	246	194	139	415	276
2014-15	256	256	308	423	228	167	115	397	282
2015-16	235	235	296	400	187	165	104	379	275
2016-17	254	254	276	386	183	132	110	373	263
2017-18	244	244	295	376	177	132	81	328	247
2018-19	239	239	284	354	153	115	70	297	227
2019-20	241	241	279	373	171	132	94	280	186
2020-21	242	242	281	363	161	121	82	264	182
2021-22	242	242	282	358	158	116	76	253	177

Projected Percentage Changes			
Years	K-12	Diff.	%
2011-12	786	0	0.0%
2012-13	766	-20	-2.5%
2013-14	739	-27	-3.5%
2014-15	705	-34	-4.6%
2015-16	675	-30	-4.3%
2016-17	649	-26	-3.9%
2017-18	623	-26	-4.0%
2018-19	581	-42	-6.7%
2019-20	559	-22	-3.8%
2020-21	545	-14	-2.5%
2021-22	535	-10	-1.8%
K-12 Change		-251	-31.9%

See "Reliability of Enrollment Projections" section of accompanying letter.
Projections are more reliable for Years 1-5 in the future than for Years 6 and beyond.

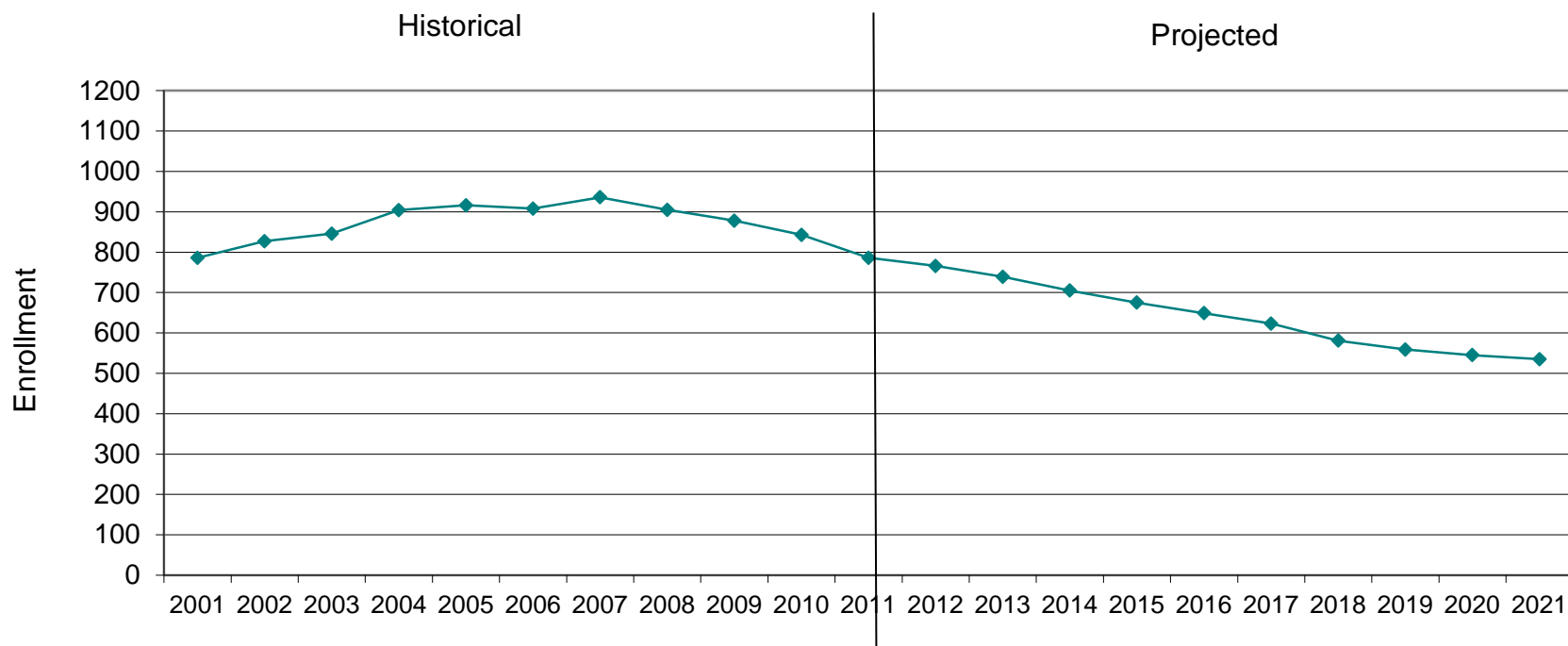
Danville, NH SAU#55 Projected Enrollment

PK-12 TO 2021 Based On Data Through School Year 2011-12

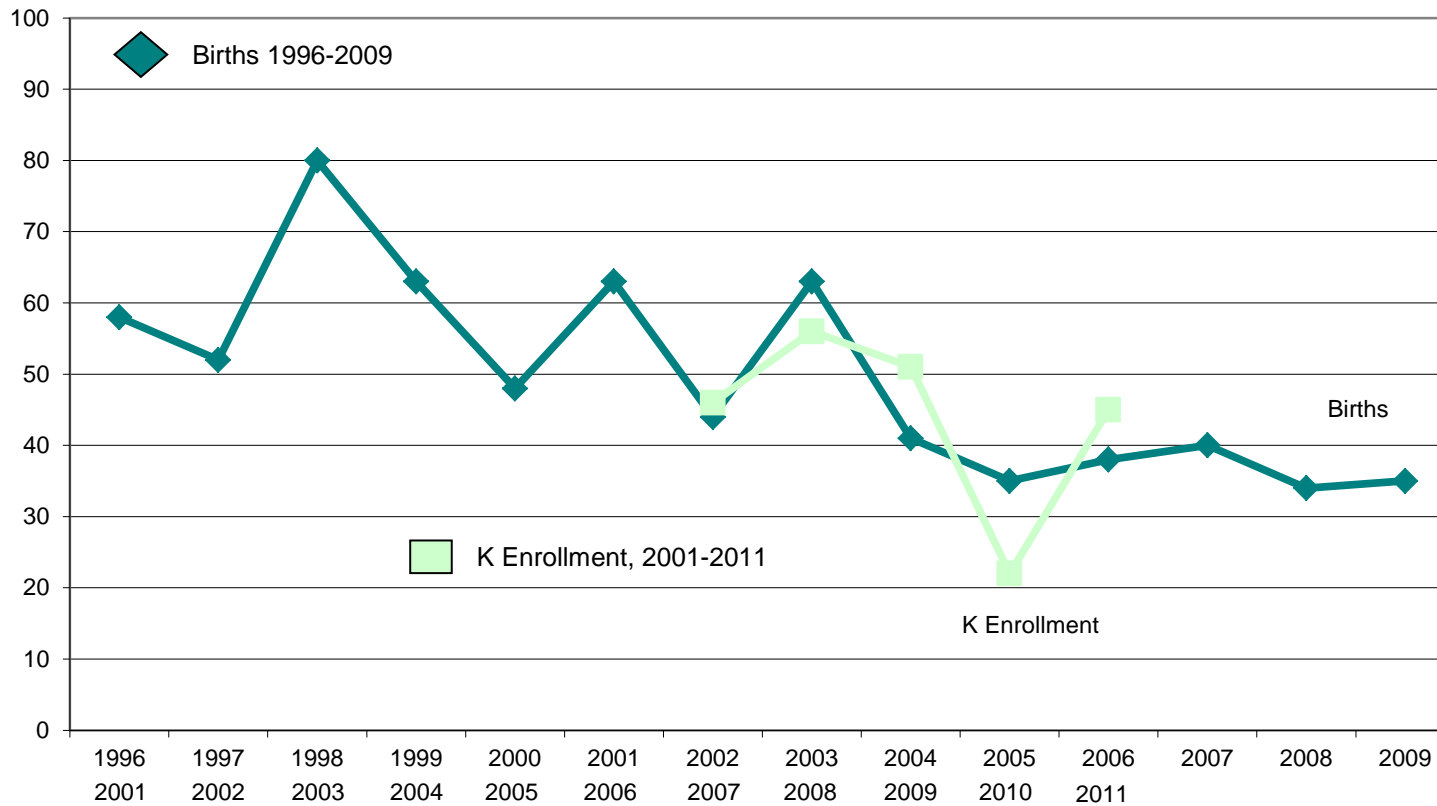


Danville, NH SAU#55 Historical & Projected Enrollment

PK-12, 2001-2021



Danville, NH SAU#55 Birth-to-Kindergarten Relationship



Danville, NH SAU#55 Additional Data

Building Permits Issued		
Year	Single-Family	Multi-Units
2000	23	0
2007	12	2
2008	0	0
2009	3	4
2010	13	1
2011	5 to date	3

Source: HUD and Building Department

Enrollment History		
Year	Voc-Tech 9-12 Total	Non-Public K-12 Total
2000-01	0	0
2007-08	0	0
2008-09	0	0
2009-10	0	0
2010-11	0	0
2011-12	0	0

Residents in Non-Public Independent and Parochial Schools (Regular Education)														
Enrollments as of Oct. 1	K	1	2	3	4	5	6	7	8	9	10	11	12	K-12 TOTAL
	0	0	0	0	0	0	0	0	0	0	0	0	0	0

K-12 Home-Schooled Students	
2011	15

K-12 Residents Enrolled in Charter or Magnet Schools	
2011	0

K-12 SpEd Outplaced Students	
2011	4

K-12 Choiced-In, Tuitioned-In, & Other Non-Residents	
2011	1

The above data were used to assist in the preparation of the enrollment projections. If additional demographic work is needed, please contact our office.

Plaistow, NH SAU#55 Historical Enrollment

School District: Plaistow, NH SAU#55

11/17/2011

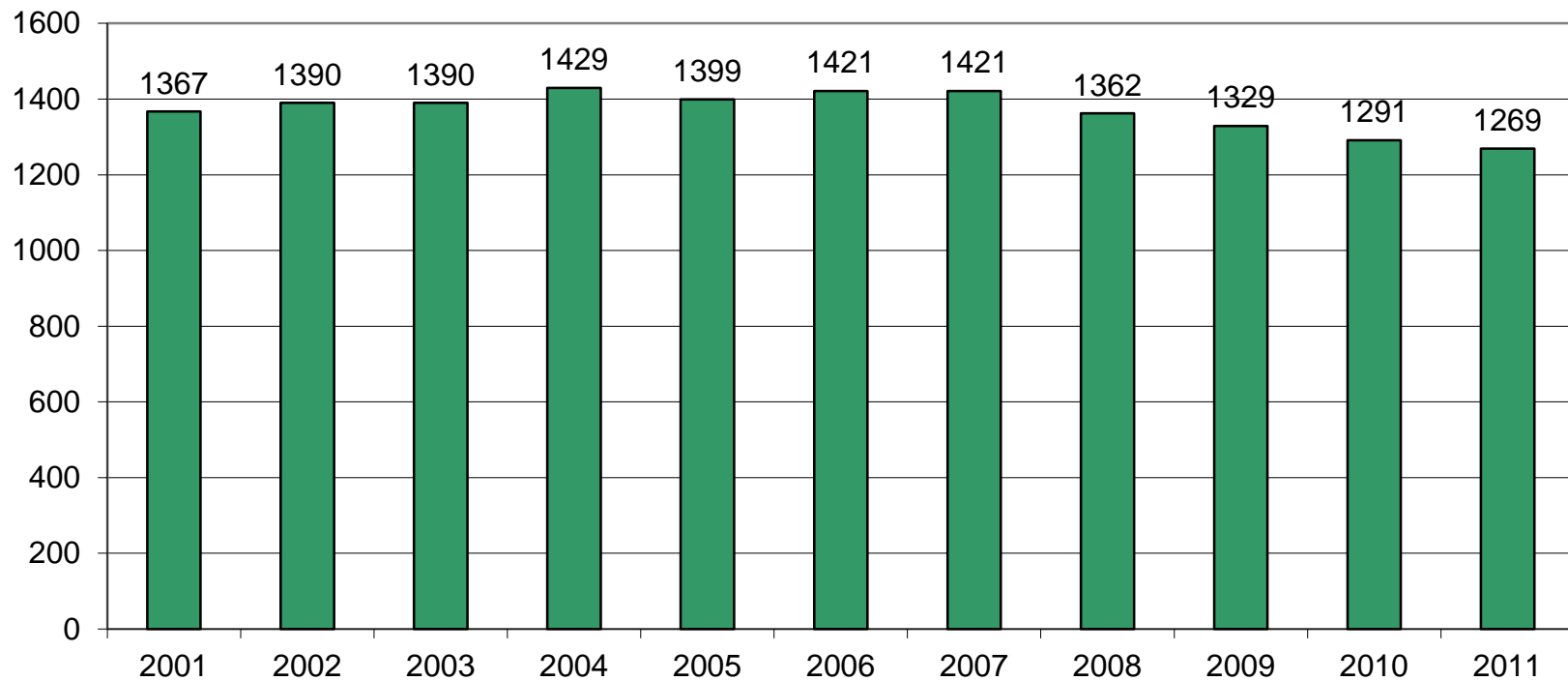
Historical Enrollment By Grade																			
Birth Year	Births	School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-12	PK-12
1996	110	2001-02	50	0	108	125	97	124	110	126	123	108	115	104	95	82	0	1317	1367
1997	120	2002-03	66	0	104	113	117	99	124	111	129	123	104	117	96	87	0	1324	1390
1998	96	2003-04	53	0	118	106	115	115	94	121	114	130	121	102	112	89	0	1337	1390
1999	91	2004-05	25	0	121	125	112	118	117	93	128	120	136	117	102	115	0	1404	1429
2000	91	2005-06	31	0	96	117	114	105	119	116	104	129	119	133	115	101	0	1368	1399
2001	89	2006-07	75	0	88	92	119	109	102	117	118	105	120	119	130	127	0	1346	1421
2002	96	2007-08	53	69	73	96	94	106	114	97	121	121	108	114	120	135	0	1368	1421
2003	81	2008-09	47	72	79	67	87	91	104	114	100	122	125	114	115	125	0	1315	1362
2004	88	2009-10	47	75	89	78	68	85	92	113	120	104	118	120	106	114	0	1282	1329
2005	77	2010-11	45	69	84	89	77	71	89	89	112	121	98	121	120	106	0	1246	1291
2006	77	2011-12	63	68	73	87	91	78	75	91	88	109	116	95	115	120	0	1206	1269

Historical Enrollment in Grade Combinations									
Year	PK-5	K-5	K-6	K-8	5-8	6-8	7-8	7-12	9-12
2001-02	614	564	690	921	467	357	231	627	396
2002-03	623	557	668	920	487	363	252	656	404
2003-04	601	548	669	913	459	365	244	668	424
2004-05	618	593	686	934	458	341	248	718	470
2005-06	582	551	667	900	468	349	233	701	468
2006-07	585	510	627	850	442	340	223	719	496
2007-08	605	552	649	891	453	339	242	719	477
2008-09	547	500	614	836	440	336	222	701	479
2009-10	534	487	600	824	429	337	224	682	458
2010-11	524	479	568	801	411	322	233	678	445
2011-12	535	472	563	760	363	288	197	643	446

Historical Percentage Changes			
Year	K-12	Diff.	%
2001-02	1317	0	0.0%
2002-03	1324	7	0.5%
2003-04	1337	13	1.0%
2004-05	1404	67	5.0%
2005-06	1368	-36	-2.6%
2006-07	1346	-22	-1.6%
2007-08	1368	22	1.6%
2008-09	1315	-53	-3.9%
2009-10	1282	-33	-2.5%
2010-11	1246	-36	-2.8%
2011-12	1206	-40	-3.2%
K-12 Change		-111	-8.4%

Plaistow, NH SAU#55 Historical Enrollment

PK-12, 2001-2011



Plaistow, NH SAU#55 Projected Enrollment

School District: Plaistow, NH SAU#55

11/17/2011

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
2006	77		2011-12	63	68	73	87	91	78	75	91	88	109	116	95	115	120	0	1206	1269
2007	86		2012-13	64	75	77	74	87	91	81	76	92	89	104	115	92	115	0	1168	1232
2008	64		2013-14	65	56	85	78	74	87	94	83	77	93	85	103	112	92	0	1119	1184
2009	68		2014-15	66	60	64	86	78	74	90	96	84	78	89	84	100	112	0	1095	1161
2010	74	(est.)	2015-16	67	65	68	64	86	78	77	92	97	85	75	88	81	100	0	1056	1123
2011	74	(est.)	2016-17	68	65	74	69	64	86	81	78	93	98	81	74	85	81	0	1029	1097
2012	73	(est.)	2017-18	69	64	74	75	69	64	89	83	79	94	94	80	72	85	0	1022	1091
2013	71	(est.)	2018-19	70	62	73	75	75	69	66	91	84	80	90	93	78	72	0	1008	1078
2014	72	(est.)	2019-20	71	63	71	74	75	75	72	67	92	85	76	89	90	78	0	1007	1078
2015	73	(est.)	2020-21	72	64	72	72	74	75	78	73	68	93	81	75	86	90	0	1001	1073
2016	73	(est.)	2021-22	73	64	73	73	72	74	78	79	74	68	89	80	73	86	0	983	1056

*Projections should be updated on an annual basis. Based on an estimate of births

 Based on children already born

 Based on students already enrolled

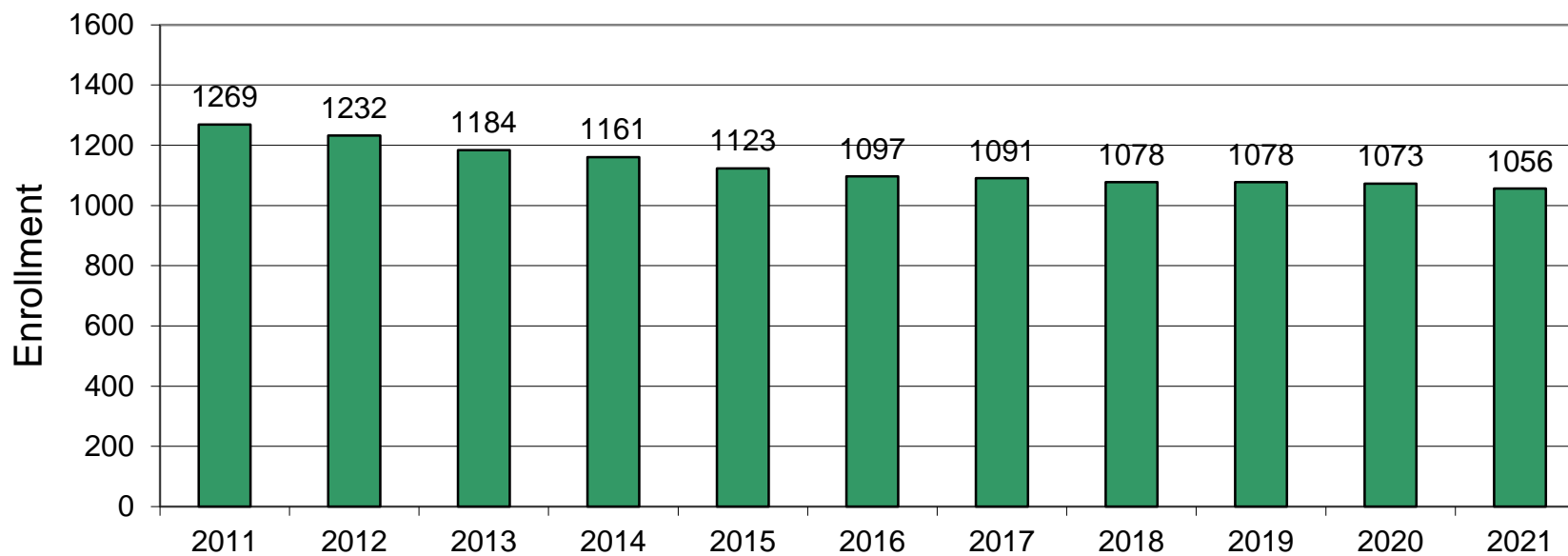
Projected Enrollment in Grade Combinations*									
Year	PK-5	K-5	K-6	K-8	5-8	6-8	7-8	7-12	9-12
2011-12	535	472	563	760	363	288	197	643	446
2012-13	549	485	561	742	338	257	181	607	426
2013-14	539	474	557	727	347	253	170	562	392
2014-15	518	452	548	710	348	258	162	547	385
2015-16	505	438	530	712	351	274	182	526	344
2016-17	507	439	517	708	350	269	191	512	321
2017-18	504	435	518	691	345	256	173	504	331
2018-19	490	420	511	675	321	255	164	497	333
2019-20	501	430	497	674	316	244	177	510	333
2020-21	507	435	508	669	312	234	161	493	332
2021-22	507	434	513	655	299	221	142	470	328

See "Reliability of Enrollment Projections" section of accompanying letter.
Projections are more reliable for Years 1-5 in the future than for Years 6 and beyond.

Projected Percentage Changes			
Years	K-12	Diff.	%
2011-12	1206	0	0.0%
2012-13	1168	-38	-3.2%
2013-14	1119	-49	-4.2%
2014-15	1095	-24	-2.1%
2015-16	1056	-39	-3.6%
2016-17	1029	-27	-2.6%
2017-18	1022	-7	-0.7%
2018-19	1008	-14	-1.4%
2019-20	1007	-1	-0.1%
2020-21	1001	-6	-0.6%
2021-22	983	-18	-1.8%
K-12 Change		-223	-18.5%

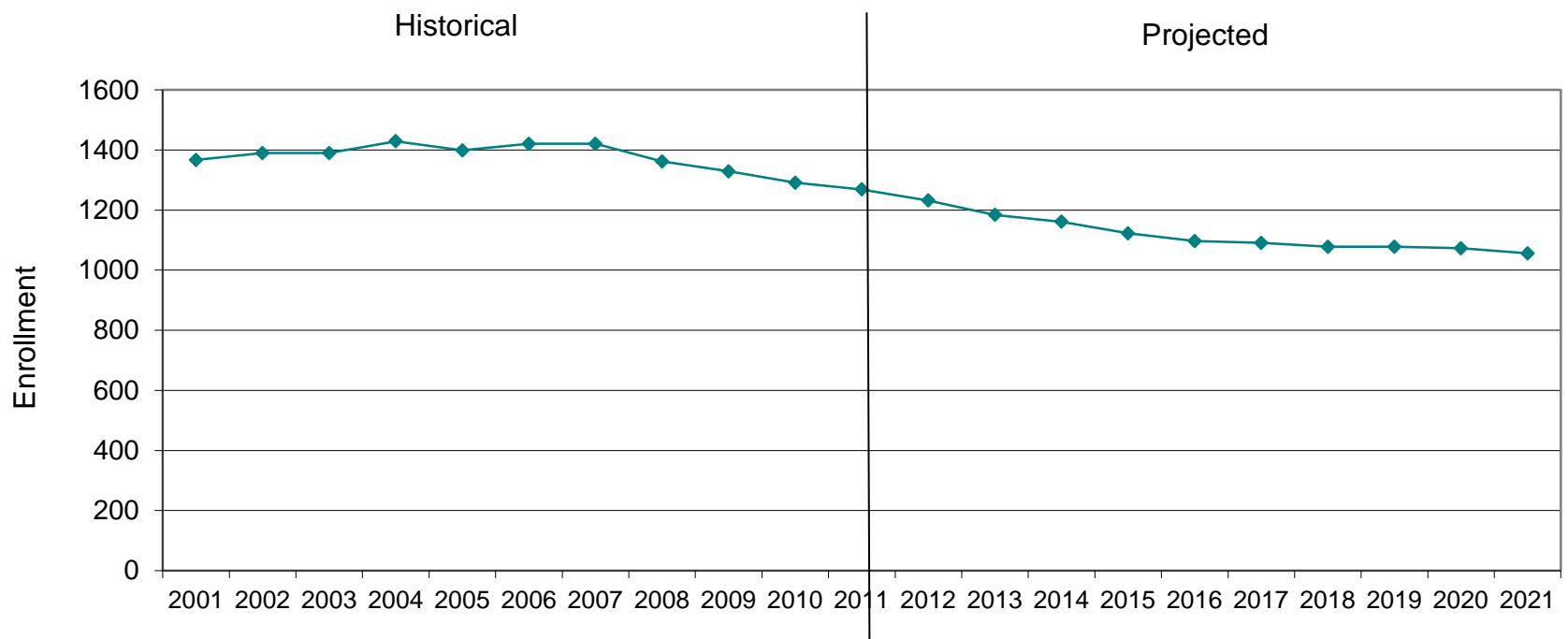
Plaistow, NH SAU#55 Projected Enrollment

PK-12 TO 2021 Based On Data Through School Year 2011-12

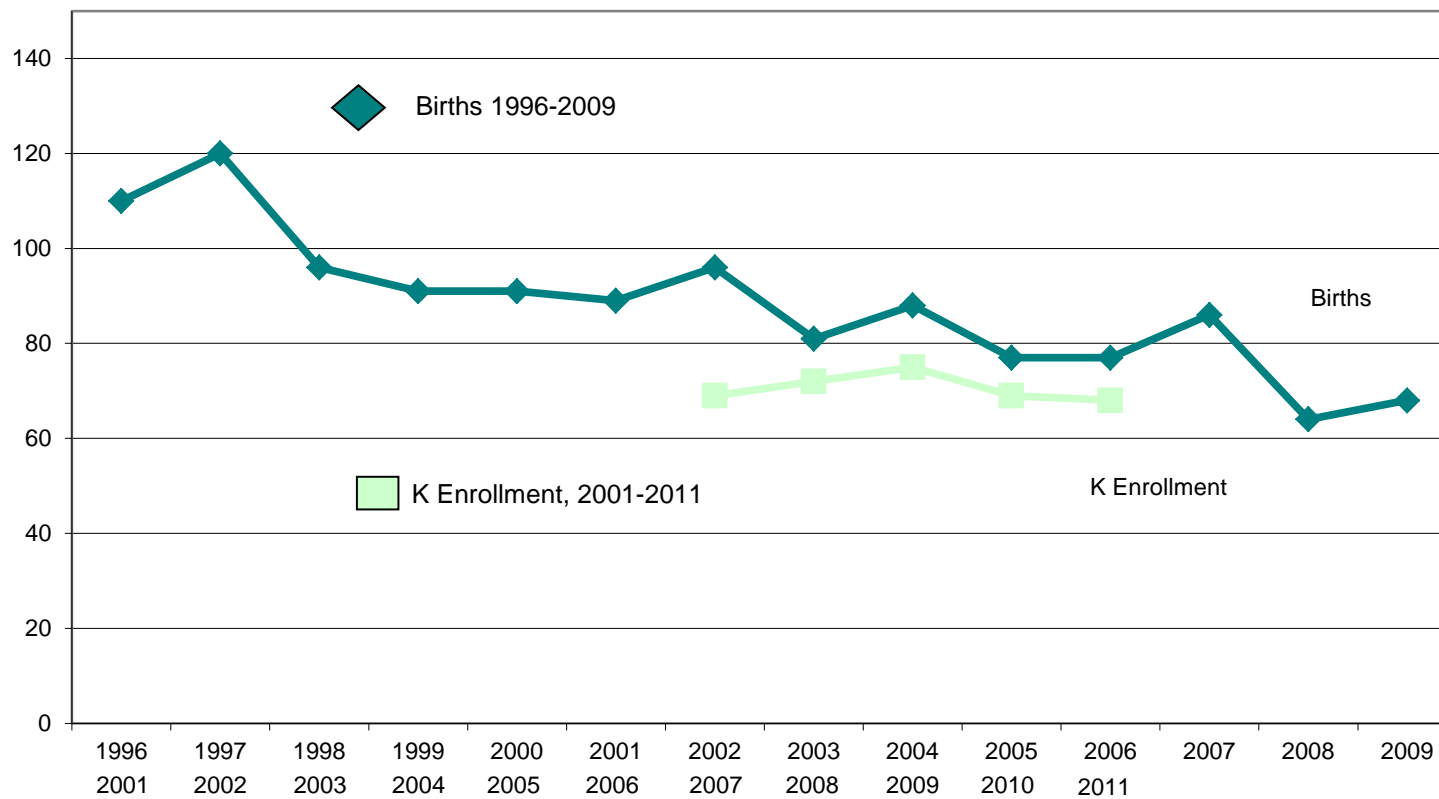


Plaistow, NH SAU#55 Historical & Projected Enrollment

PK-12, 2001-2021



Plaistow, NH SAU#55 Birth-to-Kindergarten Relationship



Plaistow, NH SAU#55 Additional Data

Building Permits Issued		
Year	Single-Family	Multi-Units
2000	15	0
2007	0	0
2008	0	0
2009	0	0
2010	1	1
2011	0	3

Source: HUD and Building Department

Enrollment History		
Year	Voc-Tech 9-12 Total	Non-Public K-12 Total
2000-01	0	0
2007-08	0	0
2008-09	0	0
2009-10	0	0
2010-11	0	0
2011-12	0	0

Residents in Non-Public Independent and Parochial Schools (Regular Education)														
Enrollments as of Oct. 1	K	1	2	3	4	5	6	7	8	9	10	11	12	K-12 TOTAL
	0	0	0	0	0	0	0	0	0	0	0	0	0	0

K-12 Home-Schooled Students	
2011	30

K-12 Residents Enrolled in Charter or Magnet Schools	
2011	0

K-12 SpEd Outplaced Students	
2011	3

K-12 Choiced-In, Tuitioned-In, & Other Non-Residents	
2011	9

The above data were used to assist in the preparation of the enrollment projections. If additional demographic work is needed, please contact our office.

Sandown, NH SAU#55 Historical Enrollment

School District: Sandown, NH Timberlane SAU#55

11/17/2011

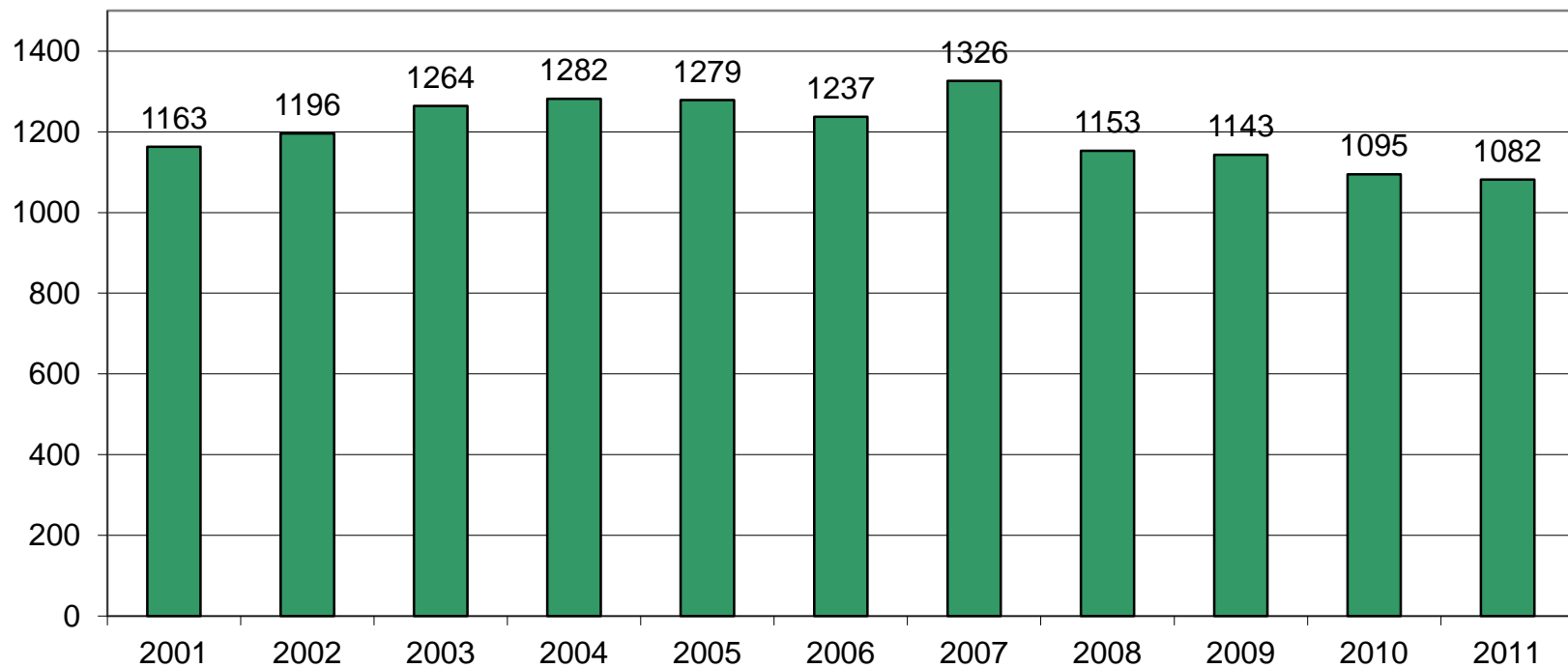
Historical Enrollment By Grade																			
Birth Year	Births	School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-12	PK-12
1996	76	2001-02	0	90	75	87	102	98	117	96	90	101	98	69	70	70	0	1163	1163
1997	85	2002-03	0	82	94	75	93	105	98	113	96	94	101	97	74	74	0	1196	1196
1998	74	2003-04	0	85	84	102	78	91	110	100	121	96	97	104	98	98	0	1264	1264
1999	63	2004-05	0	84	81	89	105	78	102	112	98	124	98	101	105	105	0	1282	1282
2000	84	2005-06	0	88	84	83	88	104	83	97	114	103	124	99	106	106	0	1279	1279
2001	65	2006-07	0	67	87	79	82	89	100	81	95	110	112	123	106	106	0	1237	1237
2002	72	2007-08	58	83	77	89	83	84	96	102	89	100	113	104	124	124	0	1268	1326
2003	67	2008-09	0	67	80	83	76	85	79	87	96	97	90	95	108	110	0	1153	1153
2004	65	2009-10	0	57	76	89	85	76	91	76	87	95	105	88	104	114	0	1143	1143
2005	79	2010-11	0	65	69	74	81	84	80	96	75	85	96	103	86	101	0	1095	1095
2006	73	2011-12	0	64	73	73	70	84	87	87	102	78	84	90	102	88	0	1082	1082

Historical Enrollment in Grade Combinations									
Year	PK-5	K-5	K-6	K-8	5-8	6-8	7-8	7-12	9-12
2001-02	569	569	665	856	404	287	191	498	307
2002-03	547	547	660	850	401	303	190	536	346
2003-04	550	550	650	867	427	317	217	614	397
2004-05	539	539	651	873	436	334	222	631	409
2005-06	530	530	627	844	397	314	217	652	435
2006-07	504	504	585	790	386	286	205	652	447
2007-08	570	512	614	803	387	291	189	654	465
2008-09	470	470	557	750	359	280	193	596	403
2009-10	474	474	550	732	349	258	182	593	411
2010-11	453	453	549	709	336	256	160	546	386
2011-12	451	451	538	718	354	267	180	544	364

Historical Percentage Changes			
Year	K-12	Diff.	%
2001-02	1163	0	0.0%
2002-03	1196	33	2.8%
2003-04	1264	68	5.7%
2004-05	1282	18	1.4%
2005-06	1279	-3	-0.2%
2006-07	1237	-42	-3.3%
2007-08	1268	31	2.5%
2008-09	1153	-115	-9.1%
2009-10	1143	-10	-0.9%
2010-11	1095	-48	-4.2%
2011-12	1082	-13	-1.2%
K-12 Change		-81	-7.0%

Sandown, NH SAU#55 Historical Enrollment

PK-12, 2001-2011



Sandown, NH SAU#55 Projected Enrollment

School District: Sandown, NH Timberlane SAU#55

11/17/2011

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
2006	73		2011-12	0	64	73	73	70	84	87	87	102	78	84	90	102	88	0	1082	1082
2007	72		2012-13	0	62	74	77	70	71	88	88	88	103	80	81	92	104	0	1078	1078
2008	58		2013-14	0	50	72	78	74	71	74	89	89	89	105	77	83	94	0	1045	1045
2009	41		2014-15	0	35	58	75	75	75	74	75	90	90	91	101	79	84	0	1002	1002
2010	65	(est.)	2015-16	0	56	40	61	72	76	78	75	76	91	92	88	103	80	0	988	988
2011	62	(est.)	2016-17	0	53	65	42	59	73	79	79	76	77	93	89	90	105	0	980	980
2012	59	(est.)	2017-18	0	51	61	68	40	60	76	80	80	77	79	90	91	92	0	945	945
2013	57	(est.)	2018-19	0	49	59	64	65	40	63	77	81	81	79	76	92	93	0	919	919
2014	57	(est.)	2019-20	0	49	57	62	61	66	42	64	78	82	83	76	78	94	0	892	892
2015	60	(est.)	2020-21	0	52	57	60	60	62	69	42	65	79	84	80	78	79	0	867	867
2016	59	(est.)	2021-22	0	51	60	60	58	61	65	70	42	66	81	81	82	79	0	856	856

*Projections should be updated on an annual basis. Based on an estimate of births Based on children already born Based on students already enrolled

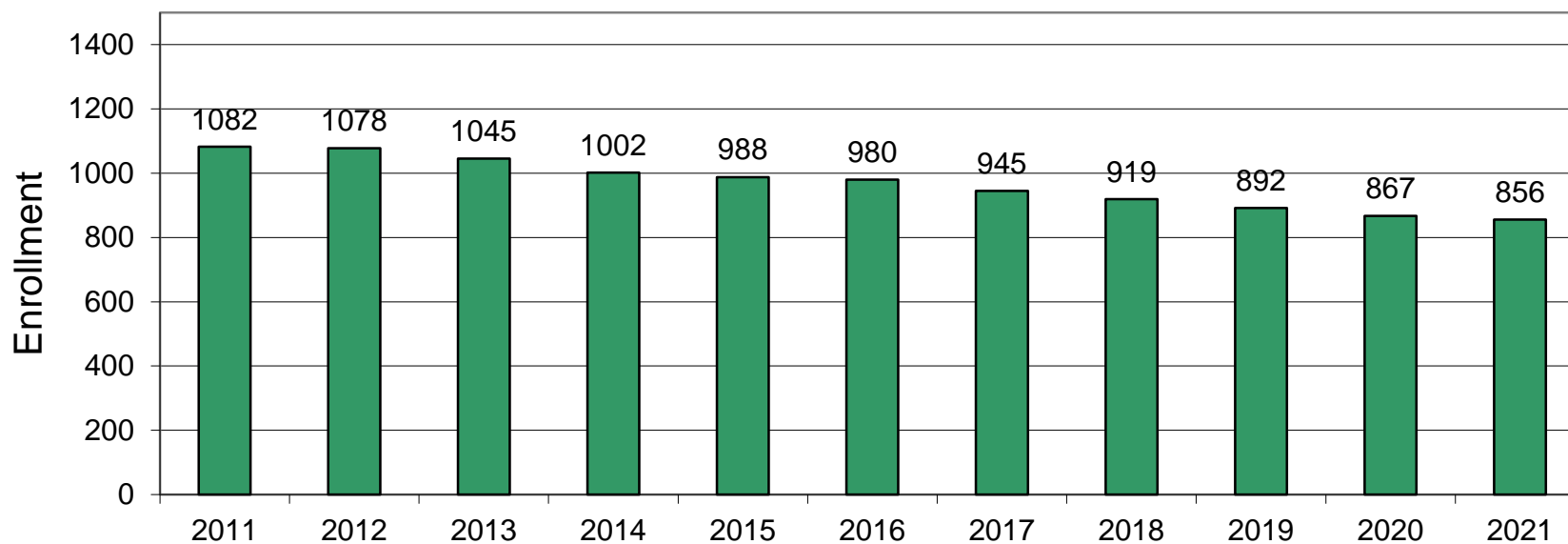
Projected Enrollment in Grade Combinations*									
Year	PK-5	K-5	K-6	K-8	5-8	6-8	7-8	7-12	9-12
2011-12	451	451	538	718	354	267	180	544	364
2012-13	442	442	530	721	367	279	191	548	357
2013-14	419	419	508	686	341	267	178	537	359
2014-15	392	392	467	647	329	255	180	535	355
2015-16	383	383	458	625	320	242	167	530	363
2016-17	371	371	450	603	311	232	153	530	377
2017-18	356	356	436	593	313	237	157	509	352
2018-19	340	340	417	579	302	239	162	502	340
2019-20	337	337	401	561	266	224	160	491	331
2020-21	360	360	402	546	255	186	144	465	321
2021-22	355	355	425	533	243	178	108	431	323

Projected Percentage Changes			
Years	K-12	Diff.	%
2011-12	1082	0	0.0%
2012-13	1078	-4	-0.4%
2013-14	1045	-33	-3.1%
2014-15	1002	-43	-4.1%
2015-16	988	-14	-1.4%
2016-17	980	-8	-0.8%
2017-18	945	-35	-3.6%
2018-19	919	-26	-2.8%
2019-20	892	-27	-2.9%
2020-21	867	-25	-2.8%
2021-22	856	-11	-1.3%
K-12 Change		-226	-20.9%

See "Reliability of Enrollment Projections" section of accompanying letter.
Projections are more reliable for Years 1-5 in the future than for Years 6 and beyond.

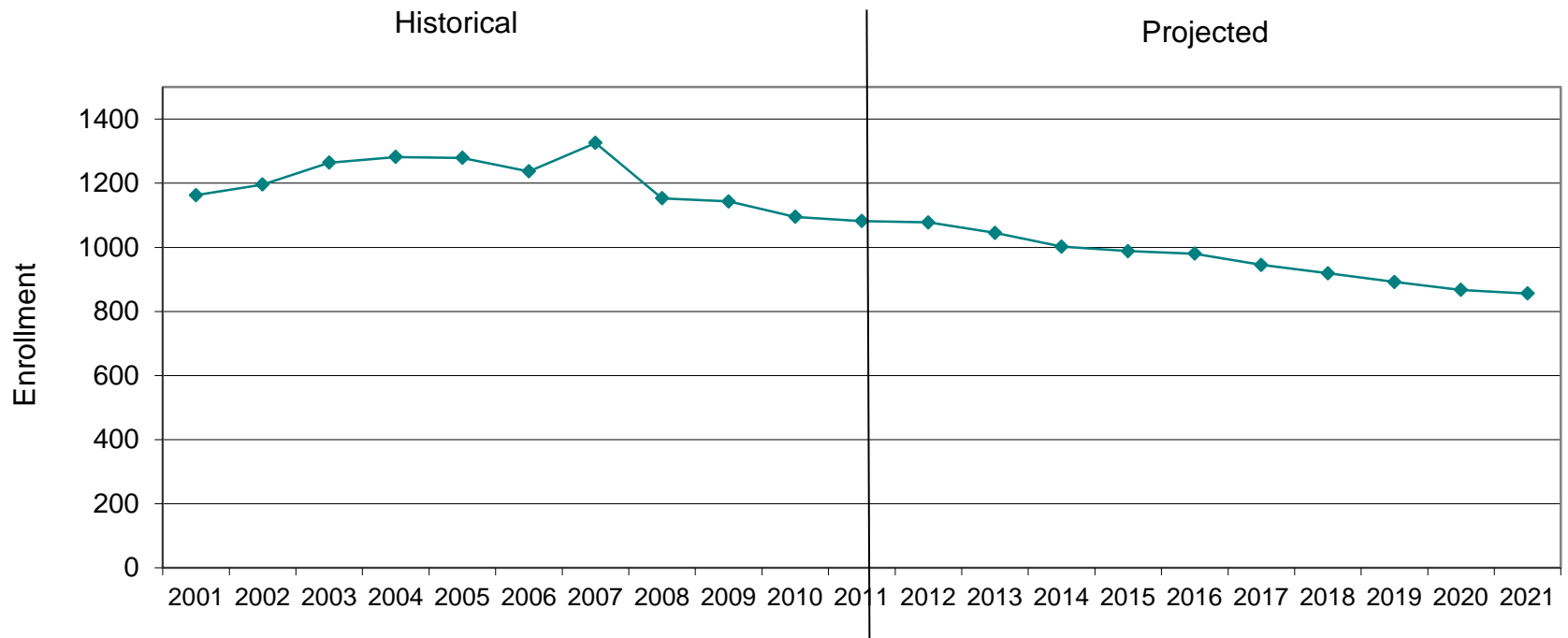
Sandown, NH SAU#55 Projected Enrollment

PK-12 TO 2021 Based On Data Through School Year 2011-12

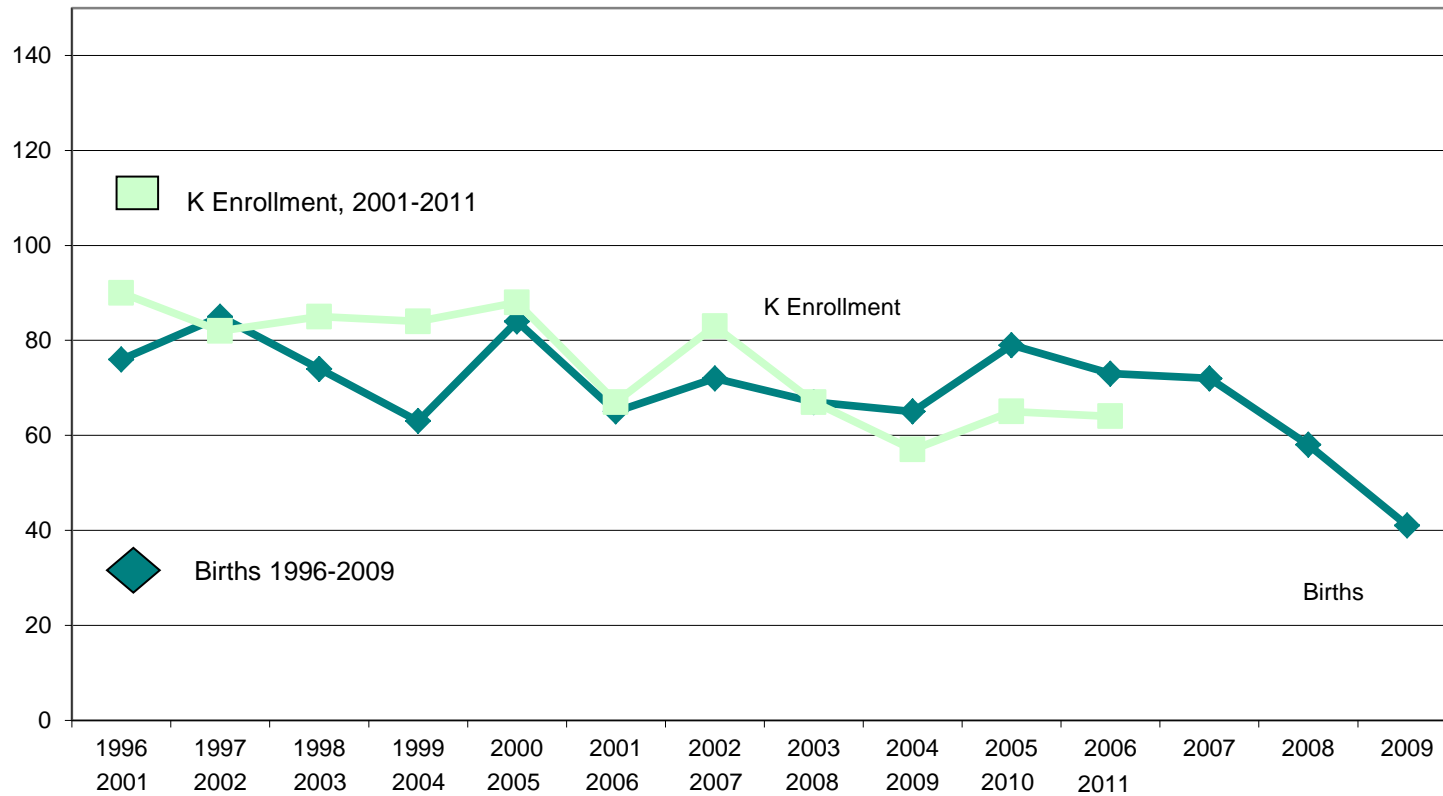


Sandown, NH SAU#55 Historical & Projected Enrollment

PK-12, 2001-2021



Sandown, NH SAU#55 Birth-to-Kindergarten Relationship





Sandown, NH SAU#55 Additional Data

Building Permits Issued		
Year	Single-Family	Multi-Units
2000	17	0
2007	22	0
2008	0	0
2009	19	0
2010	35	0
2011	19 to date	0

Enrollment History		
Year	Voc-Tech 9-12 Total	Non-Public K-12 Total
2000-01	0	0
2007-08	0	0
2008-09	0	0
2009-10	0	0
2010-11	0	0
2011-12	0	0

Source: HUD and Building Department

Residents in Non-Public Independent and Parochial Schools (Regular Education)														
Enrollments as of Oct. 1	K	1	2	3	4	5	6	7	8	9	10	11	12	K-12 TOTAL
	0	0	0	0	0	0	0	0	0	0	0	0	0	0

K-12 Home-Schooled Students	
2011	14

K-12 Residents Enrolled in Charter or Magnet Schools	
2011	0

K-12 SpEd Outplaced Students	
2011	7

K-12 Choiced-In, Tuitioned-In, & Other Non-Residents	
2011	9

The above data were used to assist in the preparation of the enrollment projections. If additional demographic work is needed, please contact our office.