



Dover, New Hampshire SAU #11

Enrollment Projections

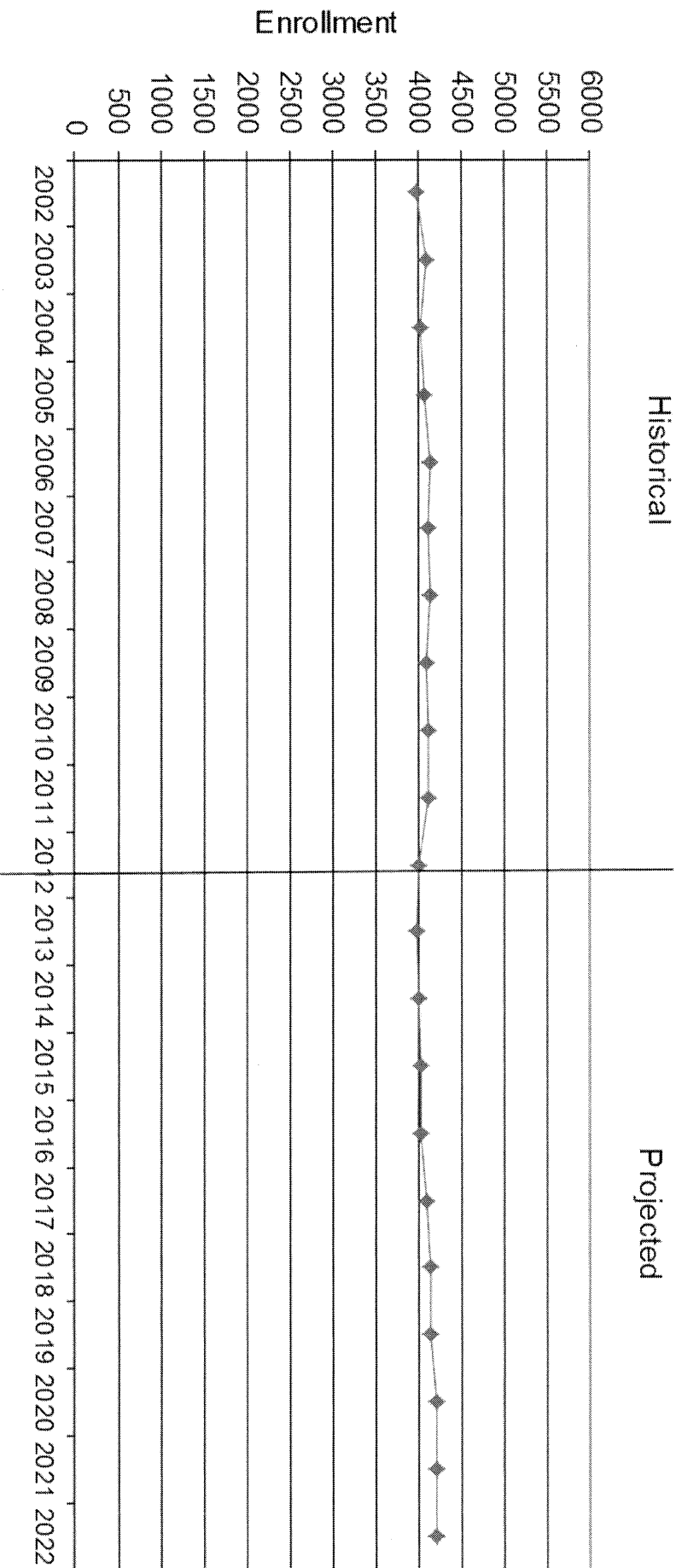
Donald G. Kennedy, Ed.D.

January 14, 2013



Dover, NH Historical & Projected Enrollment

PK-12, 2002-2022



Dover, NH Historical Enrollment

School District: Dover, NH SAU#11 Revised

1/9/2013

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
1997	293	2002-03	29	220	267	257	272	234	280	294	293	270	453	401	341	344	14	3940	3969
1998	310	2003-04	38	233	255	275	280	259	255	285	307	295	506	358	381	357	14	4040	4078
1999	311	2004-05	34	189	257	261	274	252	254	267	291	300	483	428	358	355	16	3985	4019
2000	306	2005-06	36	217	242	268	275	269	273	264	271	289	477	414	414	353	0	4026	4062
2001	376	2006-07	37	232	269	242	267	260	270	266	274	272	500	424	402	411	0	4089	4126
2002	359	2007-08	44	221	285	274	250	264	267	277	286	279	440	440	398	393	0	4074	4118
2003	337	2008-09	56	251	264	310	286	245	261	289	284	280	442	385	401	391	0	4069	4125
2004	385	2009-10	52	290	259	261	312	269	253	267	276	281	425	389	343	405	1	4031	4083
2005	403	2010-11	58	320	323	270	251	308	280	250	280	274	395	388	355	350	0	4044	4102
2006	366	2011-12	40	319	330	313	278	282	297	291	253	290	378	347	351	356	0	4065	4105
2007	358	2012-13	49	282	326	316	303	279	258	299	273	259	365	338	319	338	0	3955	4004

Historical Enrollment in Grade Combinations

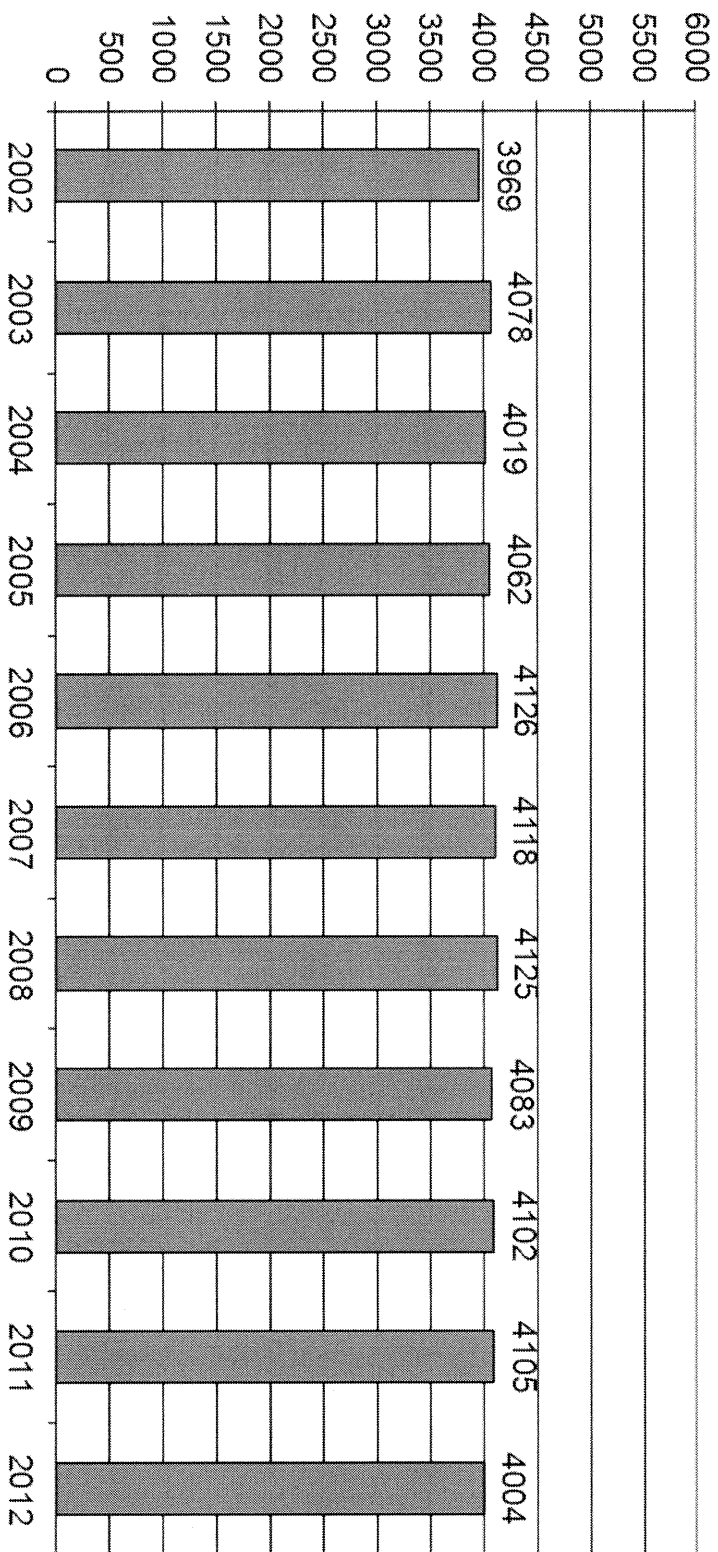
Year	K-4	K-5	K-6	K-8	5-8	6-8	7-8	7-12	9-12
2002-03	1250	1530	1824	2387	1137	857	563	2102	1539
2003-04	1282	1537	1822	2424	1142	887	602	2204	1602
2004-05	1233	1487	1754	2345	1112	858	591	2215	1624
2005-06	1271	1544	1808	2368	1097	824	560	2218	1658
2006-07	1270	1540	1806	2352	1082	812	546	2283	1737
2007-08	1294	1561	1838	2403	1109	842	565	2236	1671
2008-09	1356	1617	1886	2450	1094	833	564	2183	1619
2009-10	1391	1644	1911	2468	1077	824	557	2119	1562
2010-11	1472	1752	2002	2556	1084	804	554	2042	1488
2011-12	1502	1799	2090	2633	1131	834	543	1975	1432
2012-13	1506	1764	2063	2595	1089	831	532	1892	1380

Historical Percentage Changes

Year	K-12	Diff.	%
2002-03	3940	0	0.0%
2003-04	4040	100	2.5%
2004-05	3985	-55	-1.4%
2005-06	4026	41	1.0%
2006-07	4089	63	1.6%
2007-08	4074	-15	-0.4%
2008-09	4069	-5	-0.1%
2009-10	4031	-38	-0.9%
2010-11	4044	13	0.3%
2011-12	4065	21	0.5%
2012-13	3955	-110	-2.7%
Change		15	0.4%

Dover, NH Historical Enrollment

PK-12, 2002-2012



Dover, NH Projected Enrollment

School District: Dover, NH SAU#11 Revised

1/9/2013

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
2007	358	2012-13	49	282	326	316	303	279	258	299	273	259	365	338	319	338	0	3955	4004
2008	349	2013-14	50	283	298	323	312	306	278	261	299	278	329	327	308	318	0	3920	3970
2009	377	2014-15	51	305	299	295	319	316	305	281	261	304	353	295	298	307	0	3938	3989
2010	363	(prov.)	52	294	322	296	291	323	315	308	281	266	386	316	269	297	0	3864	4016
2011	347	(prov.)	53	281	310	319	319	292	322	319	308	286	338	346	288	268	0	3971	4024
2012	359	(est.)	54	291	297	307	315	295	293	326	319	313	363	303	316	287	0	4025	4079
2013	359	(est.)	55	291	307	294	303	319	294	296	326	325	398	325	276	315	0	4069	4124
2014	361	(est.)	56	292	307	304	290	306	318	297	296	332	413	356	296	275	0	4082	4138
2015	358	(est.)	57	290	308	304	300	293	305	322	297	301	422	370	325	295	0	4132	4189
2016	357	(est.)	58	289	306	305	300	303	292	308	322	302	382	378	338	324	0	4149	4207
2017	359	(est.)	59	290	305	303	301	303	302	305	308	328	384	342	345	336	0	4142	4201

Note: This projection assumes that the increase from Grade 8 tutored into Grade 9 will be about the same rate as in 2012-13 (about a 26-27% increase).
 *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	K-4	K-5	K-6	K-8	5-8	6-8	7-8	7-12	9-12
2012-13	1506	1764	2063	2595	1089	831	532	1892	1360
2013-14	1522	1800	2061	2638	1116	838	577	1859	1282
2014-15	1534	1839	2120	2685	1151	846	565	1818	1253
2015-16	1526	1841	2149	2696	1170	855	547	1815	1268
2016-17	1496	1818	2137	2731	1235	913	594	1834	1240
2017-18	1505	1798	2124	2756	1251	958	632	1901	1269
2018-19	1514	1808	2104	2755	1241	947	651	1965	1314
2019-20	1499	1817	2114	2742	1243	925	628	1968	1340
2020-21	1495	1800	2122	2720	1225	920	598	2010	1412
2021-22	1503	1795	2103	2727	1224	932	624	2046	1422
2022-23	1502	1804	2099	2735	1233	931	606	2043	1407

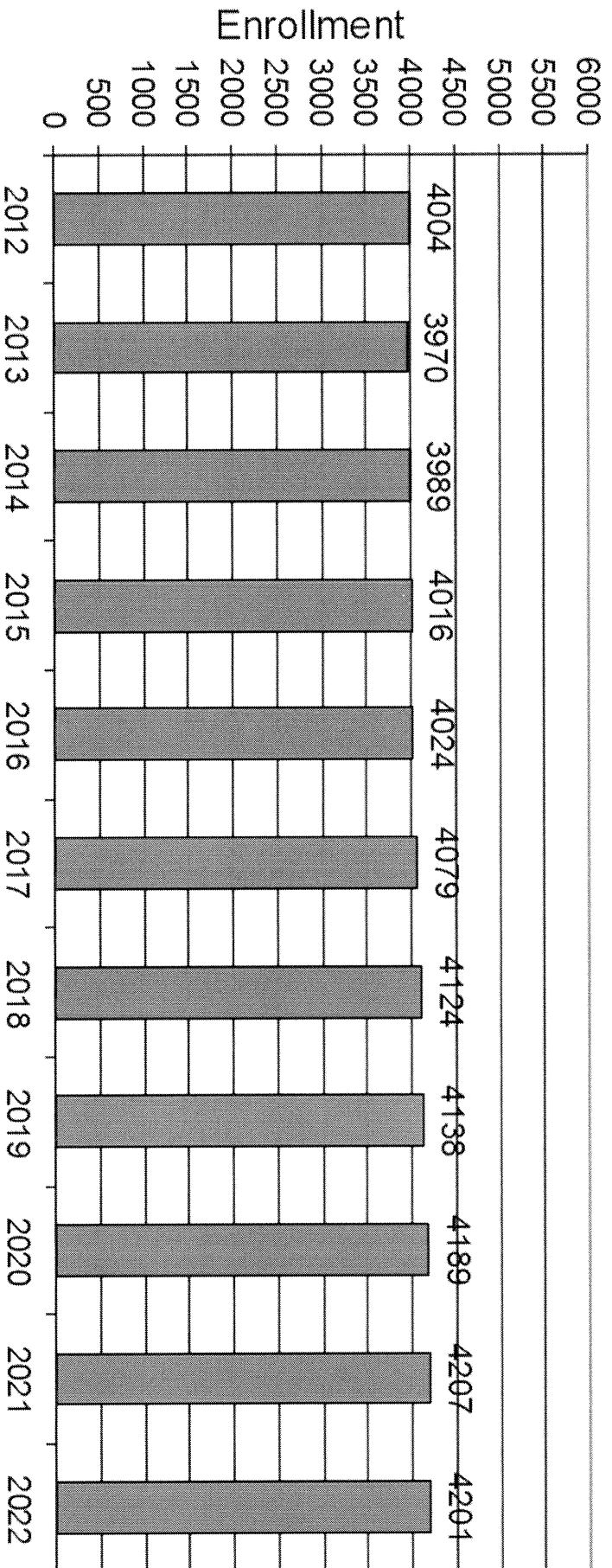
See "Reliability of Enrollment Projections" section of accompanying letter.
 Projections are more reliable for Years #1-5 in the future than for Year #6 and beyond.

Projected Percentage Changes

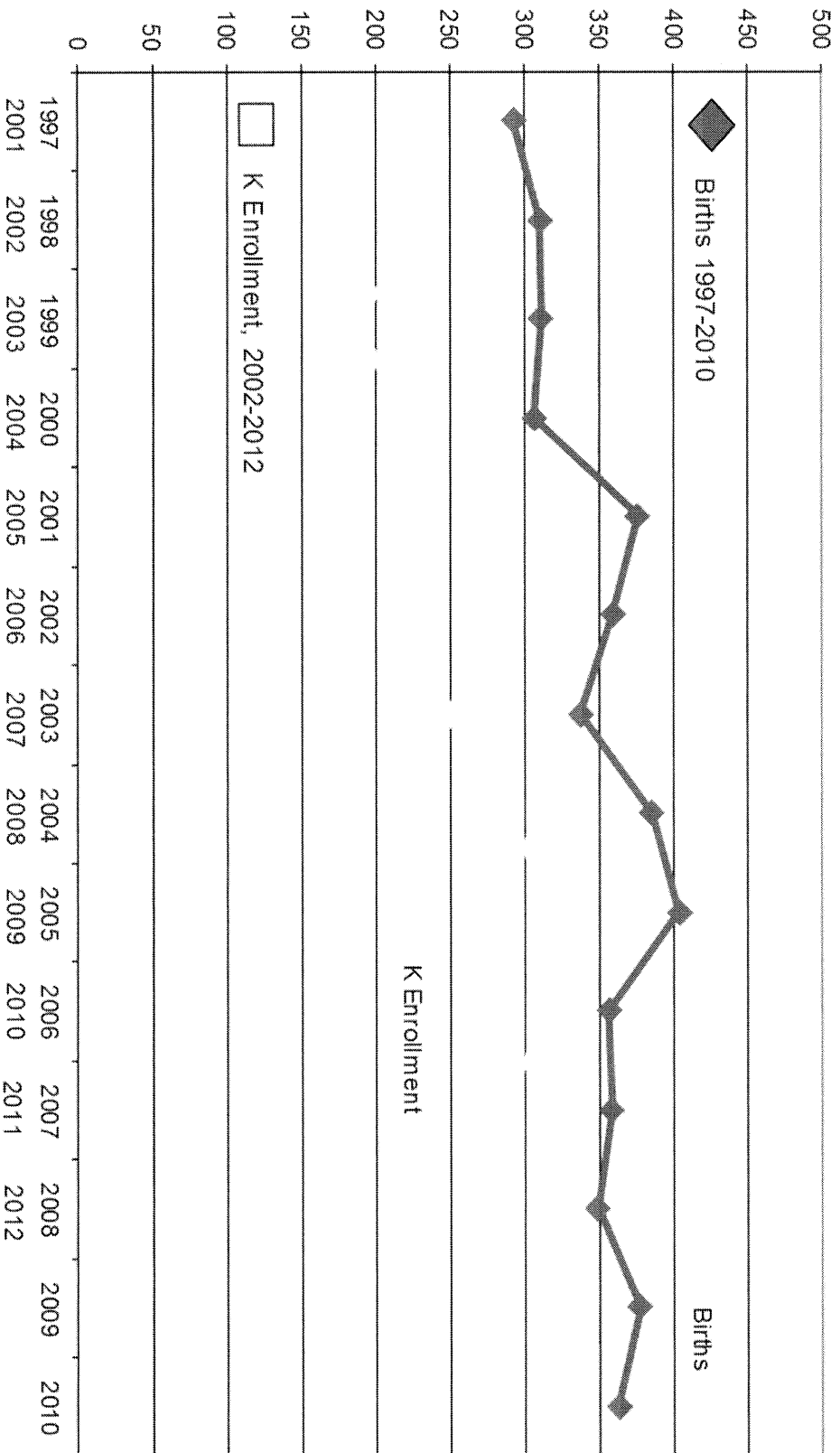
Years	K-12	Diff.	%
2012-13	3955	0	0.0%
2013-14	3920	-35	-0.9%
2014-15	3938	18	0.5%
2015-16	3984	26	0.7%
2016-17	3971	7	0.2%
2017-18	4025	54	1.4%
2018-19	4069	44	1.1%
2019-20	4082	13	0.3%
2020-21	4132	50	1.2%
2021-22	4149	17	0.4%
2022-23	4142	-7	-0.2%
Change	187	4.7%	

Dover, NH Projected Enrollment

PK-12 TO 2022 Based On Data Through School Year 2012-13



Dover, NH Birth-to-Kindergarten Relationship



15 Years of Dover's Birth-to-Kindergarten Experience

Birth Year	Dover Births	Kind. Year	# in Kind.	Net Migration	Birth-K Ratio
1993	348	1998-99	201	-147	58%
1994	351	1999-00	243	-108	69%
1995	337	2000-01	204	-133	61%
1996	302	2001-02	207	-95	69%
1997	293	2002-03	220	-73	75%
1998	310	2003-04	233	-77	75%
1999	311	2004-05	189	-122	61%
2000	306	2005-06	217	-89	71%
2001	376	2006-07	232	-144	62%
2002	359	2007-08	221	-138	62%
2003	337	2008-09	251	-86	74%
2004	385	2009-10	290	-95	75%
2005	403	2010-11	320	-83	79%
2006	356	2011-12	319	-37	90%
2007	358	2012-13	282	-76	79%

New England School Development Council

January 10, 2013

Dover, NH Additional Data

Building Permits Issued		
Year	Single-Family	Multi-Units
2000	137	76
2008	37	26
2009	51	64
2010	66	17
2011	33	6
2012	77 to 11/31	0

Enrollment History		
Year	Voc-Tech 9-12 Total	Non-Public K-12 Total
2001-02	147	16
2008-09	109	404
2009-10	87	402
2010-11	88	345
2011-12	83	323
2012-13	120	353

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
26	26	28	14	21	23	17	12	21	15	43	45	47	41	353

K-12 Home-Schooled Students	
2012	53

K-12 Residents "Choiced-out" or in Charter or Magnet Schools	
2012	23

K-12 SpEd Outplaced Students	
2012	21

K-12 Choiced-In, Tuitioned-In, & Other Non-Residents	
2012	2

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

Dover, NH Historical & Projected Enrollment

PK-12, 2002-2022

