

September, 2012

Grade	9/5/2012		Monthly Difference	Sept. 2012	Net Change Since Sept. 2012	09/02/11	Yearly Difference 11-2012 to 12-2013	Cohort	9/02/2011	9/05/2012	Survival Difference
K	76	0	n/a	76	0	84	-8	K to 1	84	95	11
1	95	0	n/a	95	0	93	2	1 to 2	93	96	3
2	96	0	n/a	96	0	127	-31	2 to 3	127	132	5
								3 to 4	138	138	0
3	132	0	n/a	132	0	138	-6	4 to 5	127	129	2
4	138	0	n/a	138	0	127	11	5 to 6	127	140	13
5	129	0	n/a	129	0	127	2	6 to 7	135	140	5
								7 to 8	143	150	7
6	140	0	n/a	140	0	135	5	8 to 9	117	115	-2
7	140	0	n/a	140	0	143	-3	9 to 10	130	134	4
8	150	0	n/a	150	0	117	33	10 to 11	119	118	-1
								11 to 12	133	128	-5
9	115	0	n/a	115	0	130	-15				
10	134	0	n/a	134	0	119	15				
11	118	0	n/a	118	0	133	-15				Average Class Size (Sept. 2012)
12	128	0	n/a	128	0	118	10		Sections Sept. 2012		19
								K	4		
K-2	267	0	n/a	267	0	304	-37	1	4		24
3-5	399	0	n/a	399	0	392	7	2	4		24
6-8	430	0	n/a	430	0	395	35	3	5		26
9-12	495	0	n/a	495	0	500	-5	4	6		23
								5	5		26
K-12	1591	0	n/a	1591	0	1591	0	6	5		28
Out of Dist	8	0	n/a	8	0	12	-4	7	5		28
Total	1599	0	n/a	1599	0	1603	-4	8	5		30

Enrollment Projections

This budget is based on an enrollment projection of 1,608 for the 2012/2013 fiscal year. This enrollment projection is based on actual enrollment data and projecting it forward using the cohort survival method, which means taking an average in the changes as students progress through the grades and calculating an estimate forward.

On the next pages are enrollment data prepared by the school district and by the PA Department of Education (PDE). Both entities use the cohort survival method but predict the Kindergarten enrollment differently. Kindergarten is the foundation upon which the rest of the projections are built. PDE uses live birth rates to predict Kindergarten enrollments while the school district uses a rolling average of historical enrollments.

Following is a summary of the enrollment projections for 2012/2013:

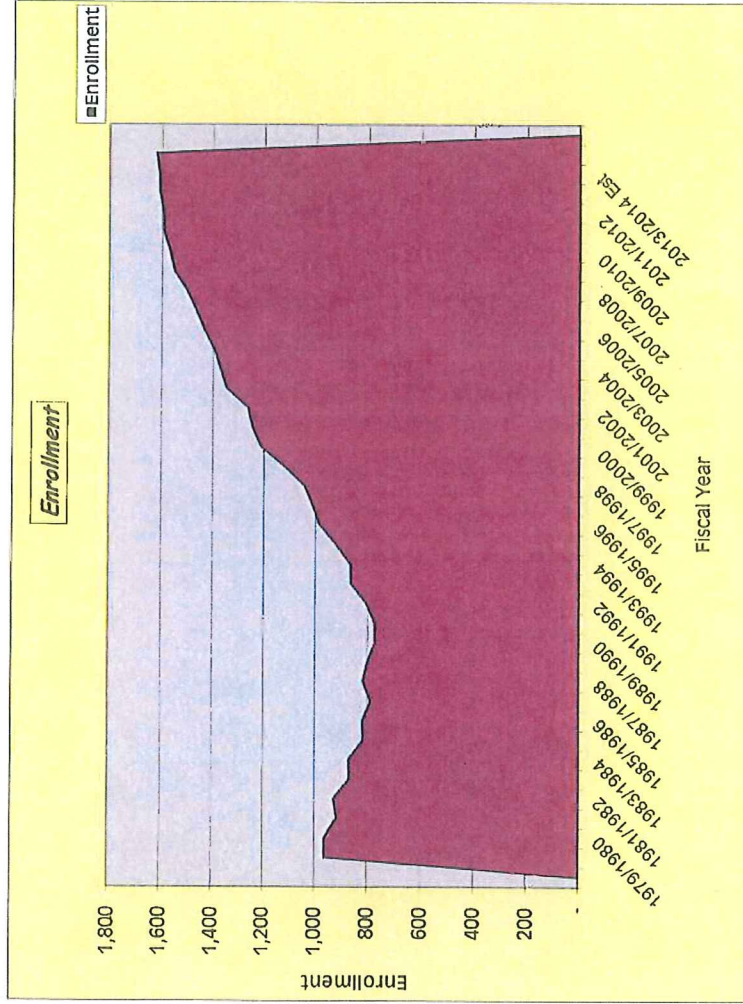
	Actual	Actual	NHS	PDE
<u>Grade</u>	<u>2010/2011</u>	<u>2011/2012</u>	<u>2012/2013</u>	<u>2012/2013</u>
K	79	84	96	72
1	118	94	98	131
2	130	127	99	102
3	124	139	130	126
4	121	127	144	135
5	133	128	133	135
6	140	135	131	131
7	119	143	138	140
8	130	117	146	147
9	117	128	116	119
10	133	118	128	120
11	121	133	120	124
12	<u>127</u>	<u>119</u>	<u>129</u>	<u>135</u>
Totals	1,592	1,592	1,608	1,628

Education Level
Elementary
Secondary

[illegible]

New Hope - Solebury School District
Summary of Enrollment
1978/1979 through 2013/2014
Actual Enrollments Taken from October 1 Report to PDE

Year	Enrollment
1978/1979	962
1979/1980	962
1980/1981	916
1981/1982	927
1982/1983	868
1983/1984	871
1984/1985	816
1985/1986	818
1986/1987	788
1987/1988	818
1988/1989	801
1989/1990	772
1990/1991	773
1991/1992	806
1992/1993	864
1993/1994	866
1994/1995	921
1995/1996	984
1996/1997	1,011
1997/1998	1,042
1998/1999	1,120
1999/2000	1,211
2000/2001	1,245
2001/2002	1,262
2002/2003	1,346
2003/2004	1,370
2004/2005	1,396
2005/2006	1,434
2006/2007	1,466
2007/2008	1,504
2008/2009	1,551
2009/2010	1,568
2010/2011	1,592
2011/2012	1,592
2012/2013 Est	1,608
2013/2014 Est	1,610
2014/2015 Est	1,621



Enrollment was estimated using the average change in each class as it moves through the New Hope - Solebury School District. Kindergarten enrollment projections were based on the average kindergarten enrollment for the previous five years.

Enrollment Projections

Prepared by the Pennsylvania Department of Education
(717) 787-2644

New Hope-Solebury SD

1-22-09-760-4

YEAR	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
2006-2007	96	122	118	102	110	111	122	119	122	113	116	119	96	1466
2007-2008	96	108	119	125	106	114	115	128	118	120	115	122	116	1502
2008-2009	124	111	115	123	129	116	117	117	131	117	122	113	114	1549
2009-2010	98	126	116	118	124	138	119	126	118	133	115	128	107	1566
2010-2011	79	118	126	123	121	133	140	118	131	117	133	121	127	1587
P R O J E C T I O N S														
2011-2012	103	100	121	132	126	129	135	145	120	130	118	140	116	1615
2012-2013	72	131	102	126	135	135	131	140	147	119	131	124	135	1628
2013-2014	66	92	134	107	129	144	137	135	142	145	120	138	119	1608
2014-2015	64	84	94	140	110	138	146	142	137	140	146	126	133	1600
2015-2016	62	82	86	98	144	118	140	151	144	135	141	153	121	1575
2016-2017	60	79	84	90	101	154	120	145	153	142	136	148	147	1559
2017-2018	59	77	81	88	92	108	156	124	147	151	143	143	142	1511
2018-2019	57	75	79	85	90	98	110	161	126	145	152	150	138	1466
2019-2020	55	72	77	83	87	96	99	114	164	125	146	160	144	1422
2020-2021	53	70	74	80	85	93	97	102	116	162	126	153	154	1365

Various Grade Groupings of the Enrollment Projections

YEAR	K-4	K-5	K-6	K-7	K-8	K-9	K-12	5-8	6-8	7-8	6-9	7-9	8-12	9-12	10-12
2010-2011	567	700	840	958	1089	1206	1587	522	389	249	506	366	747	629	498
2015-2016	472	590	730	881	1025	1160	1575	553	435	295	570	430	845	694	550
2020-2021	362	455	552	654	770	932	1365	408	315	218	477	380	813	711	595
2010-2011 to 2020-2021	-205	-245	-288	-304	-319	-274	-222	-114	-74	-31	-29	14	66	82	97
Change	-36.2	-35.0	-34.3	-31.7	-29.3	-22.7	-14.0	-21.8	-19.0	-12.4	-5.7	3.8	8.8	13.0	19.5
Percent															

Notes:

1. Excludes students in full-time out-of-district special education, comprehensive AVTSs, charter schools, state-owned schools, consortium-operated alternative high schools, and juvenile correctional institutions.
2. Enrollment projections beyond five years are subject to errors in the lower grades resulting from inconsistencies between actual and projected live births and should be reviewed closely.
3. Four year old kindergarten students, if any, added to K enrollments.
4. Elementary and secondary ungraded students were distributed among the grades. Therefore, enrollments by grade may differ from those reported by the local education agencies.

Sources:

1. Public School Enrollment Report (ESPE) and Pennsylvania Information Management System (PIMS)
2. Resident Live Birth file, 2009, supplied by the Division of Health Statistics, Pennsylvania Department of Health. The Department of Health specifically disclaims responsibility for any analyses, interpretations or conclusions.