

MSBA Enrollment Projection – Dennis-Yarmouth Regional School District

Historic Enrollment Data (DESE)

YEAR	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	K-12	K-3	4-5	6-7	8-12
1993-94	58	381	392	338	453	410	371	399	347	349	337	255	254	222	4,508	1,564	781	746	1,417
1994-95	54	352	385	410	336	457	414	384	383	347	370	278	230	233	4,579	1,483	871	767	1,458
1995-96	48	410	359	380	410	326	446	388	367	374	345	301	270	193	4,569	1,559	772	755	1,483
1996-97	56	365	408	358	383	397	326	420	383	350	370	274	273	222	4,529	1,514	723	803	1,489
1997-98	43	353	372	398	357	381	389	330	417	373	369	310	252	247	4,548	1,480	770	747	1,551
1998-99	11	328	359	368	403	361	384	391	340	413	354	284	281	224	4,490	1,458	745	731	1,556
1999-00	20	349	332	365	366	397	361	391	393	354	338	299	255	257	4,457	1,412	758	784	1,503
2000-01	0	320	348	332	359	367	398	342	385	411	381	304	246	224	4,417	1,359	765	727	1,566
2001-02	102	295	329	333	351	367	372	384	346	390	363	300	277	225	4,332	1,308	739	730	1,555
2002-03	81	299	305	308	351	323	357	349	392	350	382	285	266	277	4,244	1,263	680	741	1,560
2003-04	86	302	295	321	321	343	337	341	342	383	276	340	277	241	4,119	1,239	680	683	1,517
2004-05	80	281	316	285	327	310	342	329	337	337	290	283	301	267	4,005	1,209	652	666	1,478
2005-06	101	266	275	307	294	322	303	322	331	329	269	292	260	280	3,850	1,142	625	653	1,430
2006-07	75	264	277	269	294	287	305	302	317	335	271	264	280	260	3,725	1,104	592	619	1,410
2007-08	70	268	276	259	271	286	278	272	292	312	221	260	266	252	3,513	1,074	564	564	1,311
2008-09	64	238	272	266	260	271	290	270	266	295	227	233	271	233	3,392	1,036	561	536	1,259
2009-10	58	262	243	268	263	257	280	265	277	267	220	229	234	223	3,288	1,036	537	542	1,173
2010-11	74	226	255	229	261	256	256	251	261	260	193	249	207	221	3,125	971	512	512	1,130
2011-12	74	252	224	249	236	258	256	232	243	251	195	203	211	209	3,019	961	514	475	1,069
2012-13	82	288	256	217	258	236	268	228	234	263	186	202	175	198	3,009	1,019	504	462	1,024
2013-14	75	277	277	253	226	259	239	242	227	243	176	190	176	178	2,963	1,033	498	469	963
2014-15	74	245	267	271	252	219	257	226	235	237	211	177	186	170	2,953	1,035	476	461	981
2015-16	71	277	254	271	266	249	222	237	224	227	220	191	186	189	3,013	1,068	471	461	1,013

Historic Birth Data (MA Department of Public Health)

Maternal Age	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
10-14 Yrs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19 Yrs	34	26	32	30	26	12	25	19	25	30	28	23	19	18	14	22	21	27	23	27	21	24	11	14	5
20-24 Yrs	102	90	90	74	60	72	60	52	47	67	57	54	60	68	63	62	63	68	72	76	78	66	62	52	43
25-29 Yrs	133	144	121	106	116	118	96	86	112	104	78	75	74	71	64	81	97	94	124	81	99	97	83	81	86
30-34 Yrs	93	110	91	87	90	109	88	89	94	91	122	109	114	99	94	82	95	76	88	82	93	92	83	81	80
35-39 Yrs	37	34	46	39	23	31	48	46	60	49	53	50	60	71	59	53	54	55	65	56	47	35	34	46	40
40-44 Yrs	0	0	0	8	0	5	6	5	7	0	9	5	12	8	14	14	5	10	10	0	16	6	5	0	5
Total Births	403	410	386	346	320	352	329	299	349	347	349	319	339	338	313	315	339	334	386	329	356	324	285	282	266

MSBA Enrollment Projection – Dennis-Yarmouth Regional School District

Female Population Data

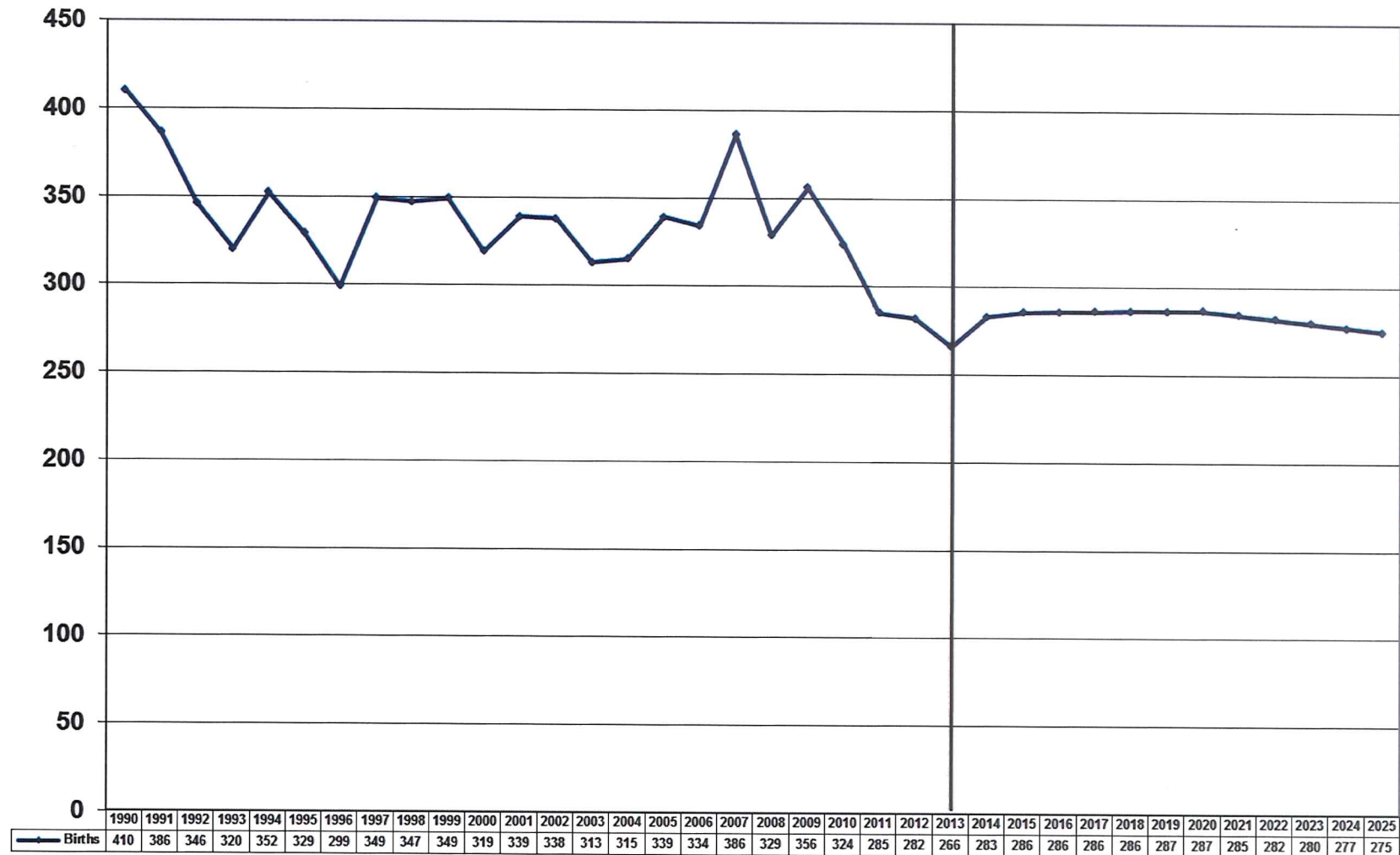
Maternal Age	US Census Data			U Mass Donohue Institute				2011-2013 Avg Fertility Rate
	1990	2000	2010	2015	2020	2025	2030	
10-14 Yrs	761	1,061	793	717	626	641	668	0.00%
15-19 Yrs	805	860	785	520	488	442	459	1.49%
20-24 Yrs	927	665	739	740	584	584	549	7.27%
25-29 Yrs	1,126	903	812	923	911	776	794	10.00%
30-34 Yrs	1,217	1,177	779	884	984	964	842	10.18%
35-39 Yrs	1,157	1,378	886	812	898	986	965	4.80%
40-44 Yrs	1,118	1,486	1,083	851	794	854	923	0.35%
Total Females	19,094	21,975	20,336	19,990	19,949	19,795	19,431	1.37%

Birth Projections

Maternal Age	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
10-14 Yrs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19 Yrs	9	8	8	8	7	7	7	7	7	7	7	7	7	7	7	7	7
20-24 Yrs	54	54	52	49	47	45	42	42	42	42	42	42	42	41	41	40	40
25-29 Yrs	90	92	92	92	92	91	91	88	86	83	80	78	78	78	79	79	79
30-34 Yrs	88	90	92	94	96	98	100	100	99	99	99	98	96	93	91	88	86
35-39 Yrs	40	39	40	41	41	42	43	44	45	46	47	47	47	47	47	47	46
40-44 Yrs	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Totals	283	286	286	286	286	287	287	285	282	280	277	275	272	270	267	264	261

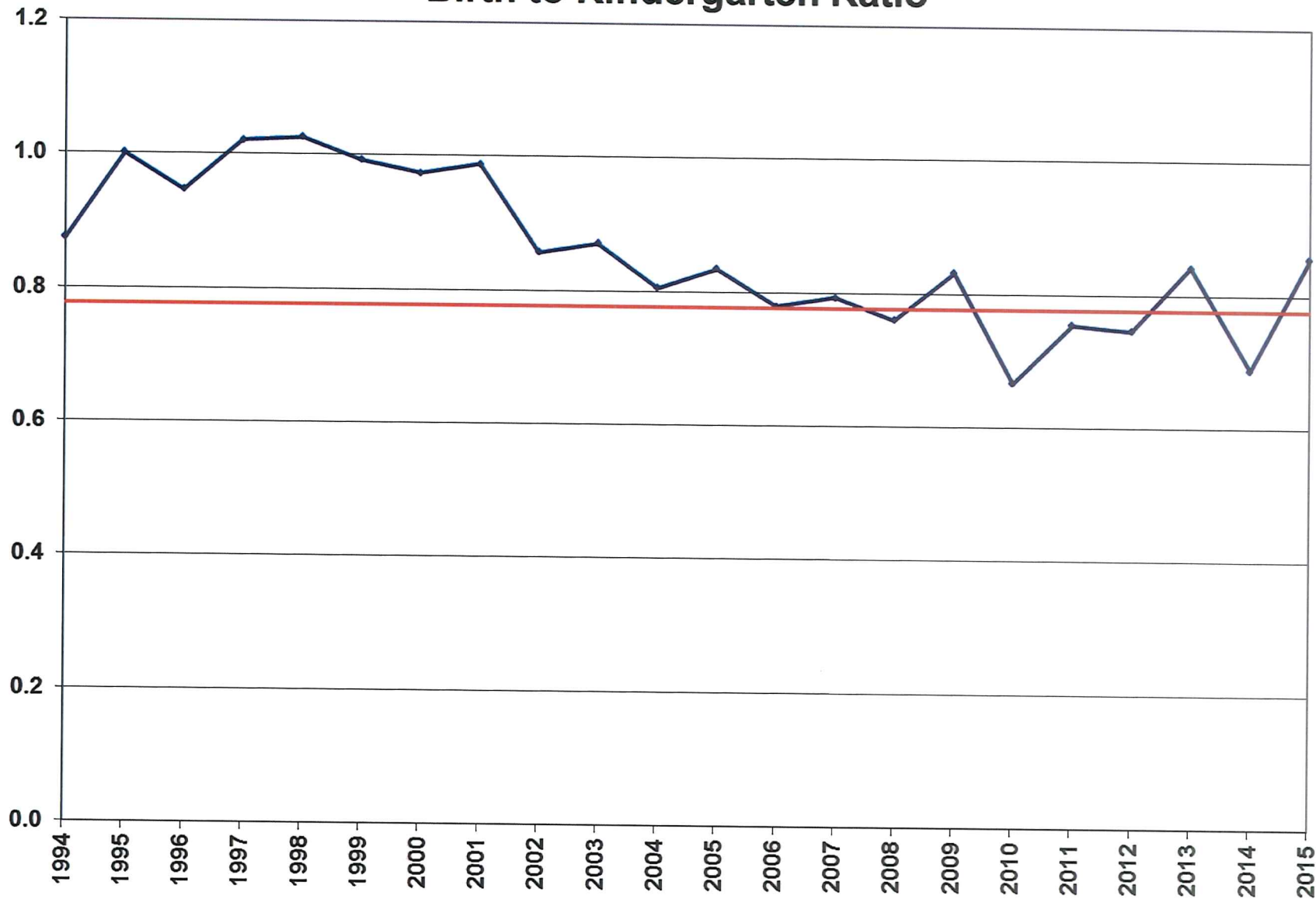
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Births



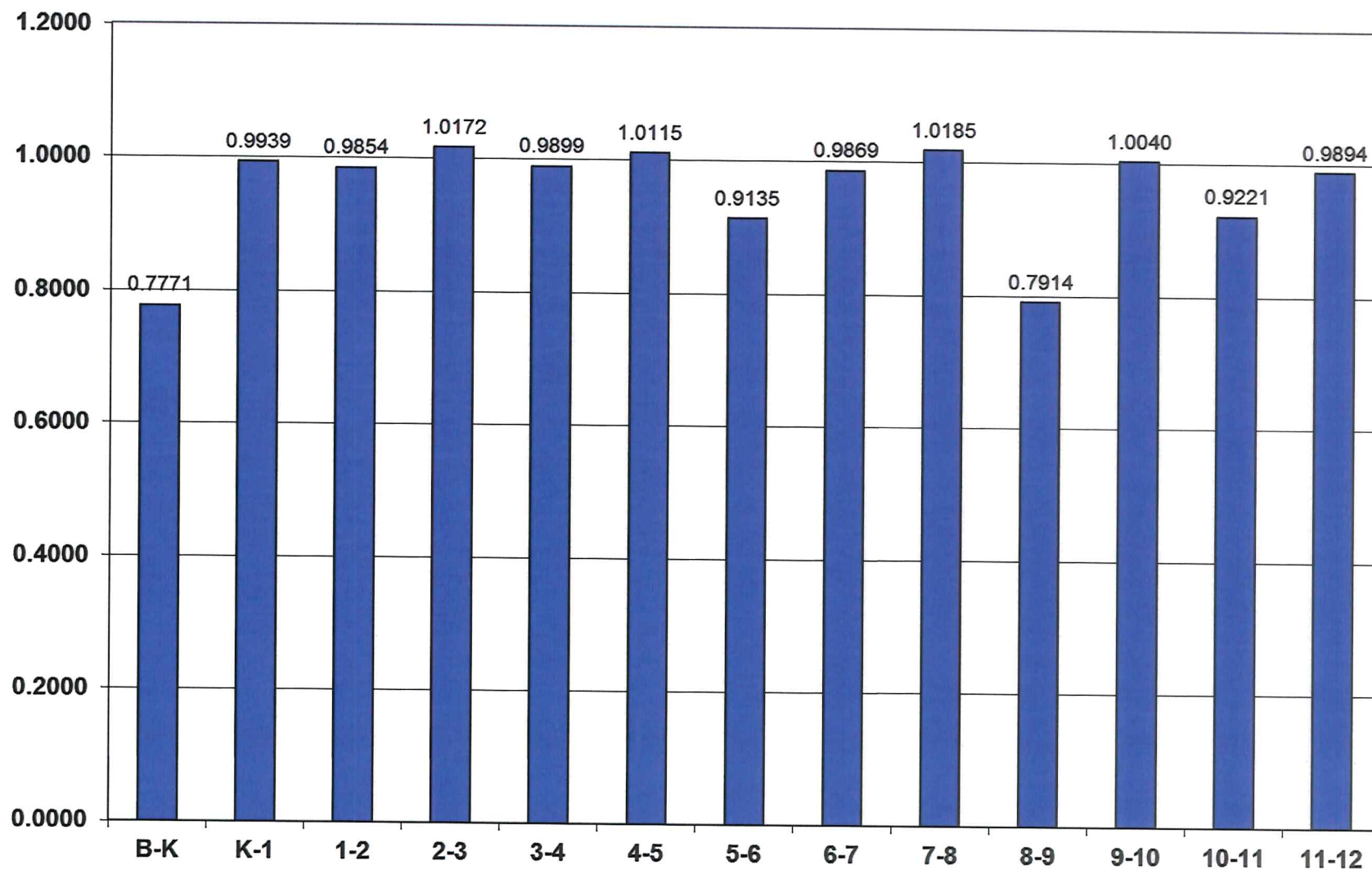
MSBA Enrollment Projection – Dennis-Yarmouth Regional School District

Birth to Kindergarten Ratio



MSBA Enrollment Projection – Dennis-Yarmouth Regional School District

Grade-to-Grade Ratios - 5 Yr Average



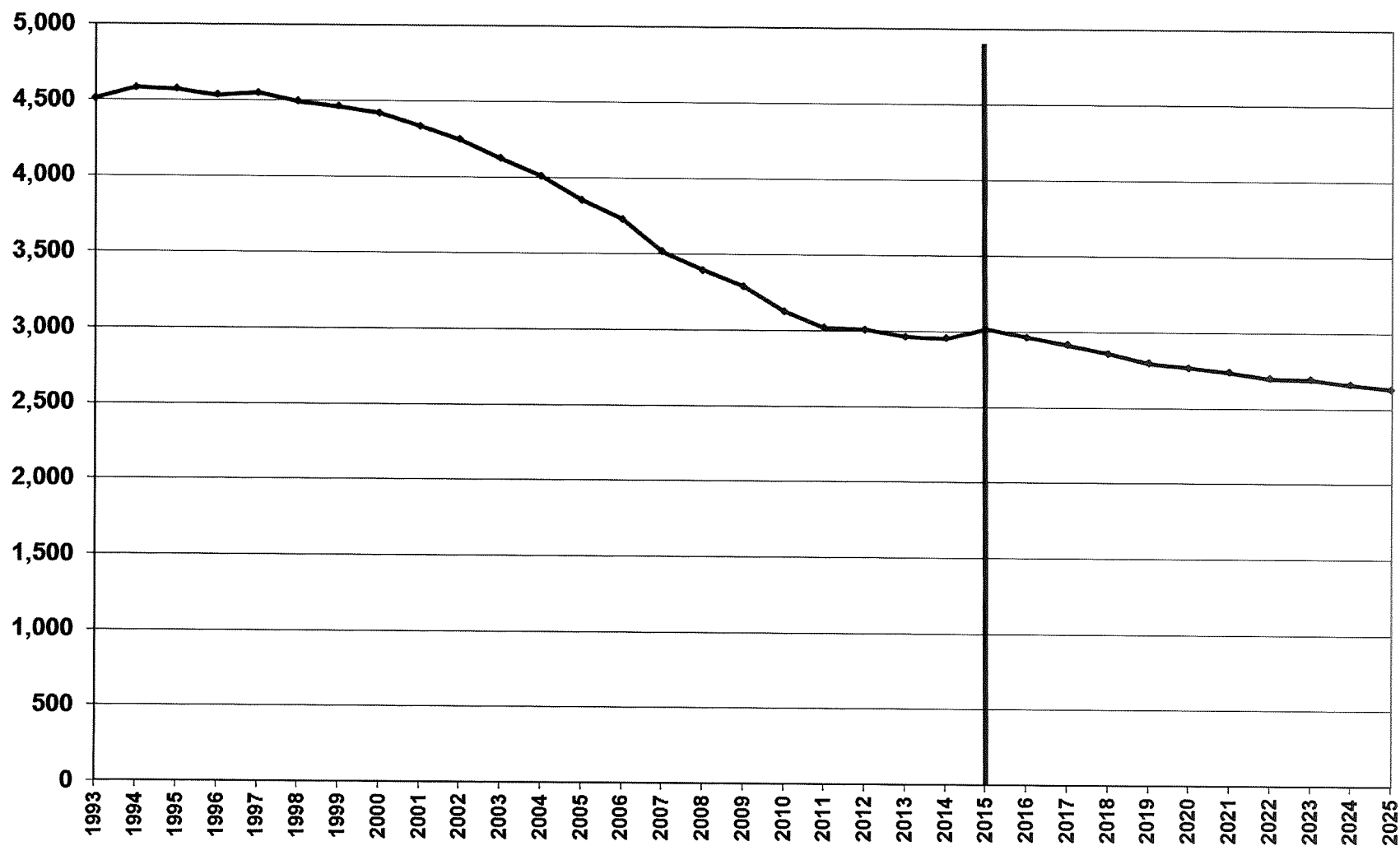
MSBA Enrollment Projection – Dennis-Yarmouth Regional School District

Base Enrollment Projections

YEAR	K	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	K-3	4-5	6-7	8-12
1993	381	392	338	453	410	371	399	347	349	337	255	254	222	4,508	1,564	781	746	1,417
1994	352	385	410	336	457	414	384	383	347	370	278	230	233	4,579	1,483	871	767	1,458
1995	410	359	380	410	326	446	388	367	374	345	301	270	193	4,569	1,559	772	755	1,483
1996	365	408	358	383	397	326	420	383	350	370	274	273	222	4,529	1,514	723	803	1,489
1997	353	372	398	357	381	389	330	417	373	369	310	252	247	4,548	1,480	770	747	1,551
1998	328	359	368	403	361	384	391	340	413	354	284	281	224	4,490	1,458	745	731	1,556
1999	349	332	365	366	397	361	391	393	354	338	299	255	257	4,457	1,412	758	784	1,503
2000	320	348	332	359	367	398	342	385	411	381	304	246	224	4,417	1,359	765	727	1,566
2001	295	329	333	351	367	372	384	346	390	363	300	277	225	4,332	1,308	739	730	1,555
2002	299	305	308	351	323	357	349	392	350	382	285	266	277	4,244	1,263	680	741	1,560
2003	302	295	321	321	343	337	341	342	383	276	340	277	241	4,119	1,239	680	683	1,517
2004	281	316	285	327	310	342	329	337	337	290	283	301	267	4,005	1,209	652	666	1,478
2005	266	275	307	294	322	303	322	331	329	269	292	260	280	3,850	1,142	625	653	1,430
2006	264	277	269	294	287	305	302	317	335	271	264	280	260	3,725	1,104	592	619	1,410
2007	268	276	259	271	286	278	272	292	312	221	260	266	252	3,513	1,074	564	564	1,311
2008	238	272	266	260	271	290	270	266	295	227	233	271	233	3,392	1,036	561	536	1,259
2009	262	243	268	263	257	280	265	277	267	220	229	234	223	3,288	1,036	537	542	1,173
2010	226	255	229	261	256	256	251	261	260	193	249	207	221	3,125	971	512	512	1,130
2011	252	224	249	236	258	256	232	243	251	195	203	211	209	3,019	961	514	475	1,069
2012	288	256	217	258	236	268	228	234	263	186	202	175	198	3,009	1,019	504	462	1,024
2013	277	277	253	226	259	239	242	227	243	176	190	176	178	2,963	1,033	498	469	963
2014	245	267	271	252	219	257	226	235	237	211	177	186	170	2,953	1,035	476	461	981
2015	277	254	271	266	249	222	237	224	227	220	191	186	189	3,013	1,068	471	461	1,013
2016	221	275	250	276	263	252	203	234	228	180	221	176	184	2,963	1,023	515	437	989
2017	219	220	271	255	273	266	230	200	238	181	180	204	174	2,912	965	539	430	977
2018	207	218	217	276	252	276	243	227	204	189	181	166	202	2,857	917	528	470	941
2019	220	205	215	221	273	255	252	240	231	161	189	167	165	2,795	861	528	492	914
2020	222	219	202	218	218	276	233	249	245	183	162	175	165	2,767	862	495	482	929
2021	222	221	215	206	216	221	252	230	253	194	184	149	173	2,736	864	437	482	953
2022	222	221	218	219	204	219	202	249	234	201	194	169	148	2,700	880	422	451	946
2023	223	221	218	221	217	206	200	199	254	185	201	179	168	2,692	883	423	399	987
2024	223	221	218	221	219	219	188	197	203	201	186	186	177	2,660	883	438	385	953
2025	223	221	218	222	219	222	200	186	201	161	202	171	184	2,629	884	441	386	918
10 yr avg	260	260	255	259	258	265	253	258	269	212	220	219	213	3,200	1,034	523	510	1,133
5 yr avg	268	256	252	248	244	248	233	233	244	198	193	187	189	2,991	1,015	496	473	1,030
2 yr avg	261	261	271	259	234	240	232	230	232	216	184	186	180	2,983	1,052	474	461	997
5 yr proj	218	227	231	249	256	265	232	230	229	179	187	178	178	2,859	925	521	462	950
10 yr proj	220	224	224	233	235	241	220	221	229	183	190	174	174	2,771	902	477	442	951

MSBA Enrollment Projection – Dennis-Yarmouth Regional School District

Total Enrollment



MSBA Enrollment Projection – Dennis-Yarmouth Regional School District

Enrollment by Grade Group

