

Moultonborough Demographics Study

Presented by

MSD Demographics Study Task Force

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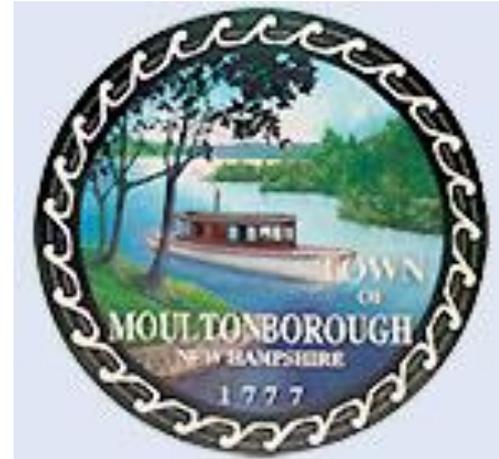
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The following data and charts derived from:

NH Office of Energy and Planning (NHOEP) population projections based on the 2000 Census

NH Department of Education (NHDOE) Enrollment data

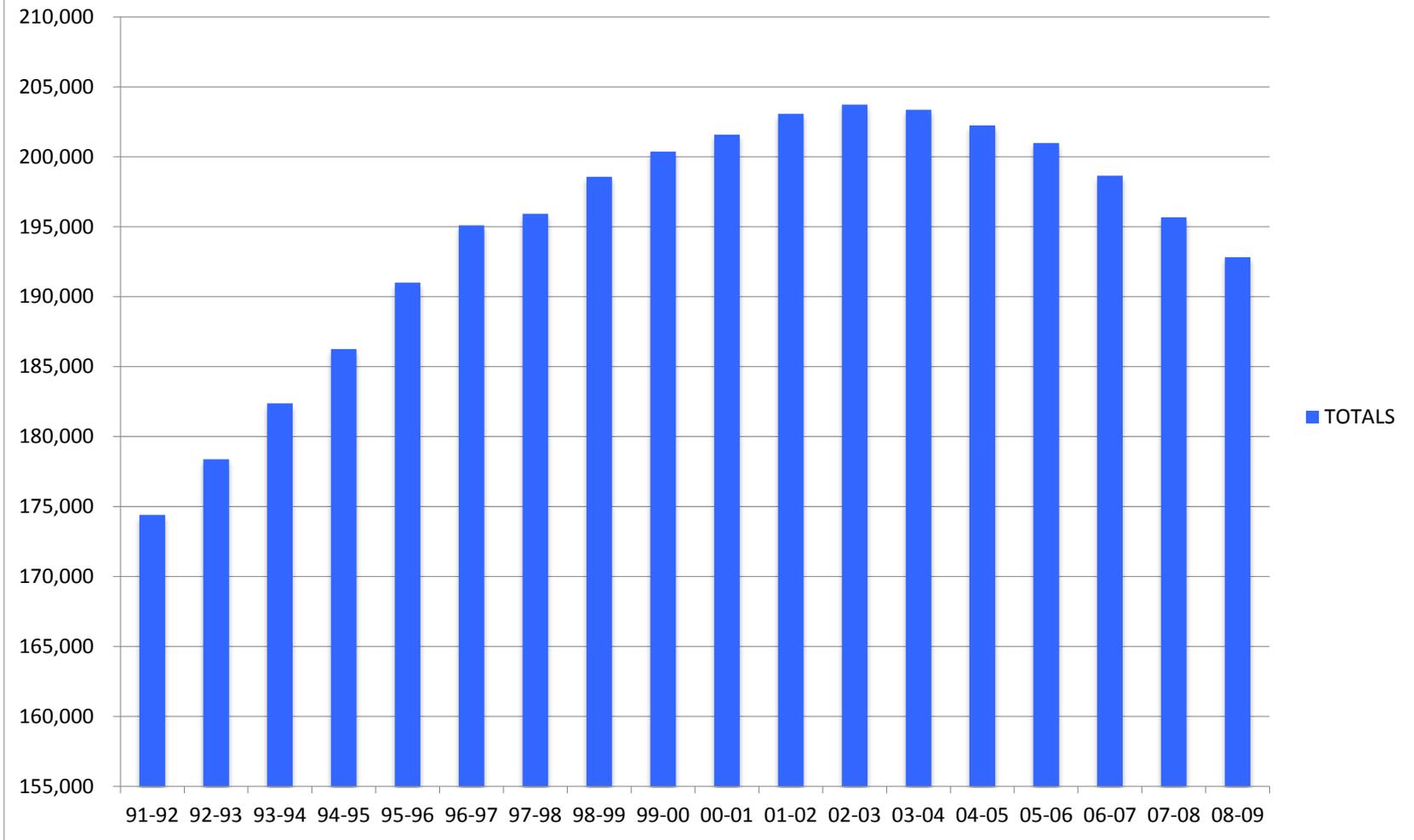
Moultonborough School District (MSD) records and fiscal year projections

Moultonborough Demographics Study Task Force (Task Force) projections

NH Public School District Enrollment

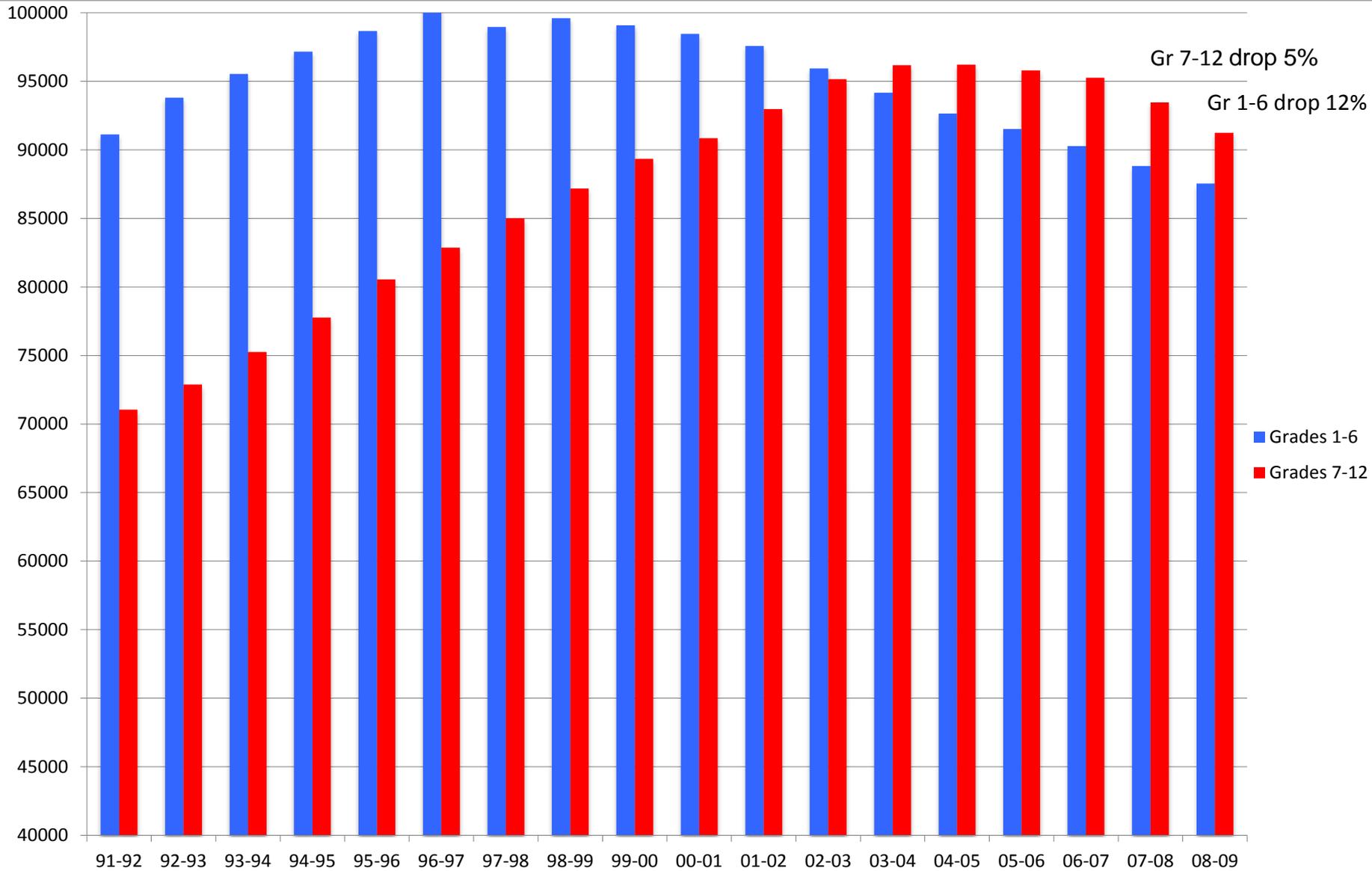
- NH grades PreK-12 enrollment climbed steadily from 1991-92 through 2002-03.
- The decline since 2003-04 has been just as smooth and steady.
- The decline is rolling up through the grades from first grade, beginning in 1997-98 .
- Grades 1-6 enrollment began the decline in 1997-98 with the grades 7-12 enrollment still climbing to 2004-05 before declining.
- In 2008-09 the first grade enrollment was 86% of 1991-92 with the first four grades consecutively lower. (86%, 92%, 94%, 96%)
- With a very smooth six year survival % of grades 1-6 cohort to grades 7-12 we can predict future decline for grades 7-12. (ave. 95% survival)
- By 2008-09:
 - Total PreK-12 numbers dropped by 5%
 - Grades 1-6 dropped by 12% (PreK-6 dropped by 9%)
 - Grades 7-12 dropped by 5%

*NH TOTALS Grade PreK-12



NH Grade PreK-12 enrollment climbed steadily from 1991-92 through 2002-03 dropping 5% by 2008-09.

*NH Enrollment Grade 1-6 & 7-12

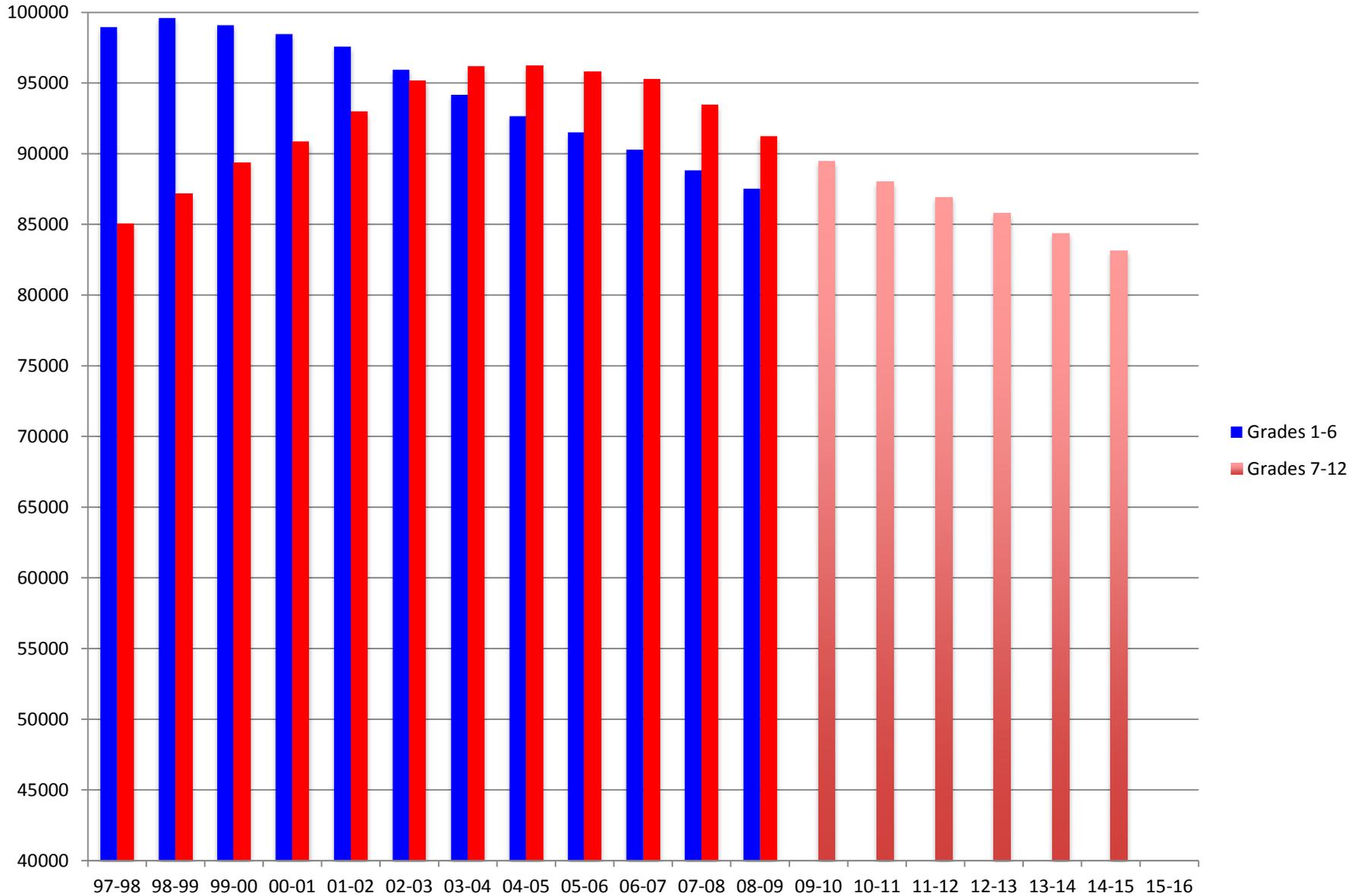


Grades 1-6 began the decline in 1997-98 with grades 7-12 still climbing through 2004-05 before declining.

*NHDOE data

*NH Grades 7-12 Projection

Ave. 95% Survival



With a six year survival % of grades 1-6 cohort to grades 7-12 we can predict future decline for grades 7-12.

*Task Force Projections



County Population Projections (NHOEP data)

Carroll County % of 2000 Census

Age span	2010	2015	2020	2025	2030
00-04	96%	99%	102%	100%	99%
5-14	82%	81%	84%	88%	90%
15-24	110%	99%	95%	98%	104%
25-64	119%	118%	111%	102%	98%
65+	137%	189%	252%	314%	346%

•Data based on 2000 census

•New census data to be collected in 2010

•65+ age group grows over 300%

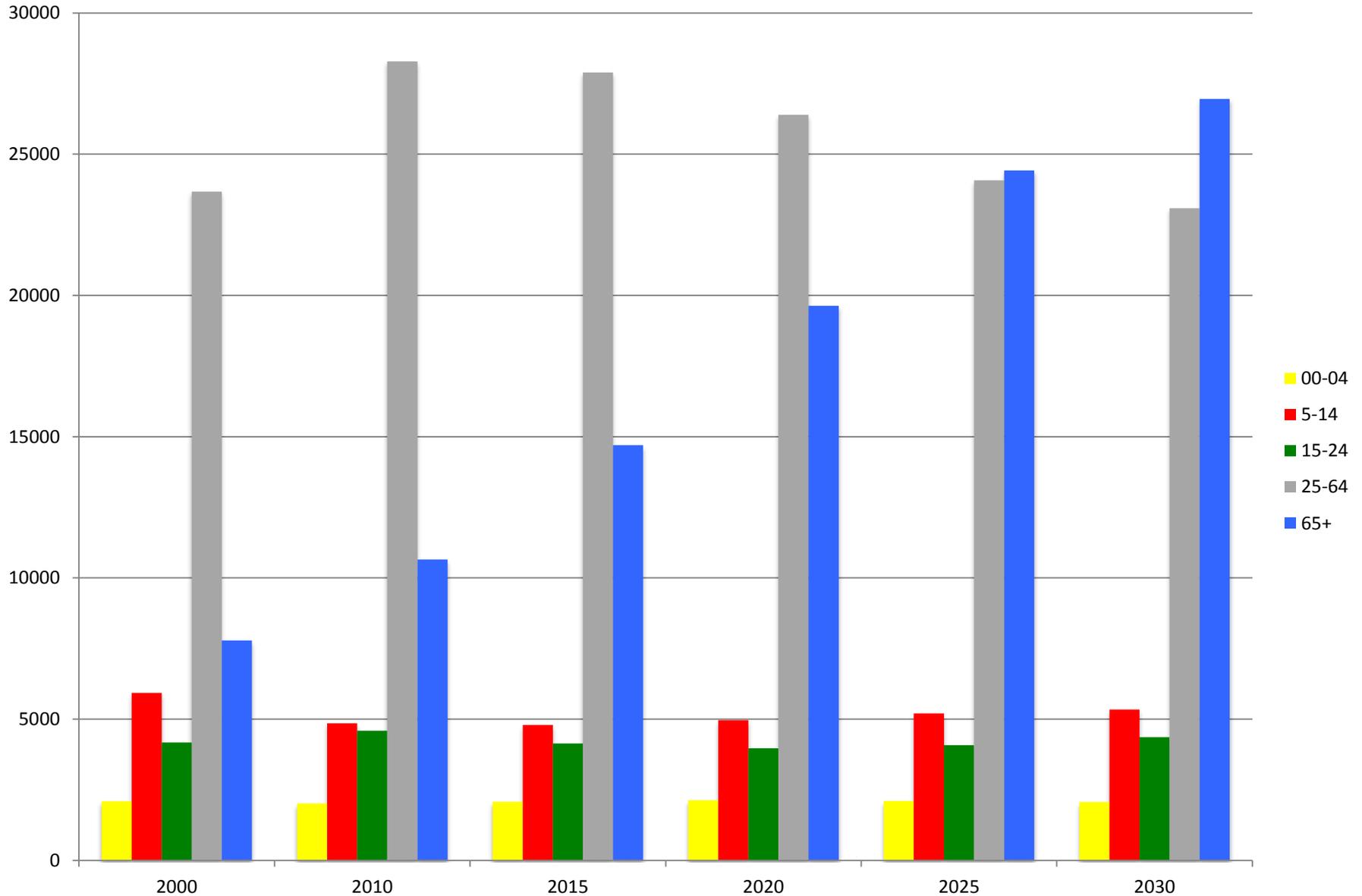
•0 to 4 year-olds show little growth

•Elementary ages (5-14) shrink 10 to 20% by 2015

Belknap County % of 2000 Census

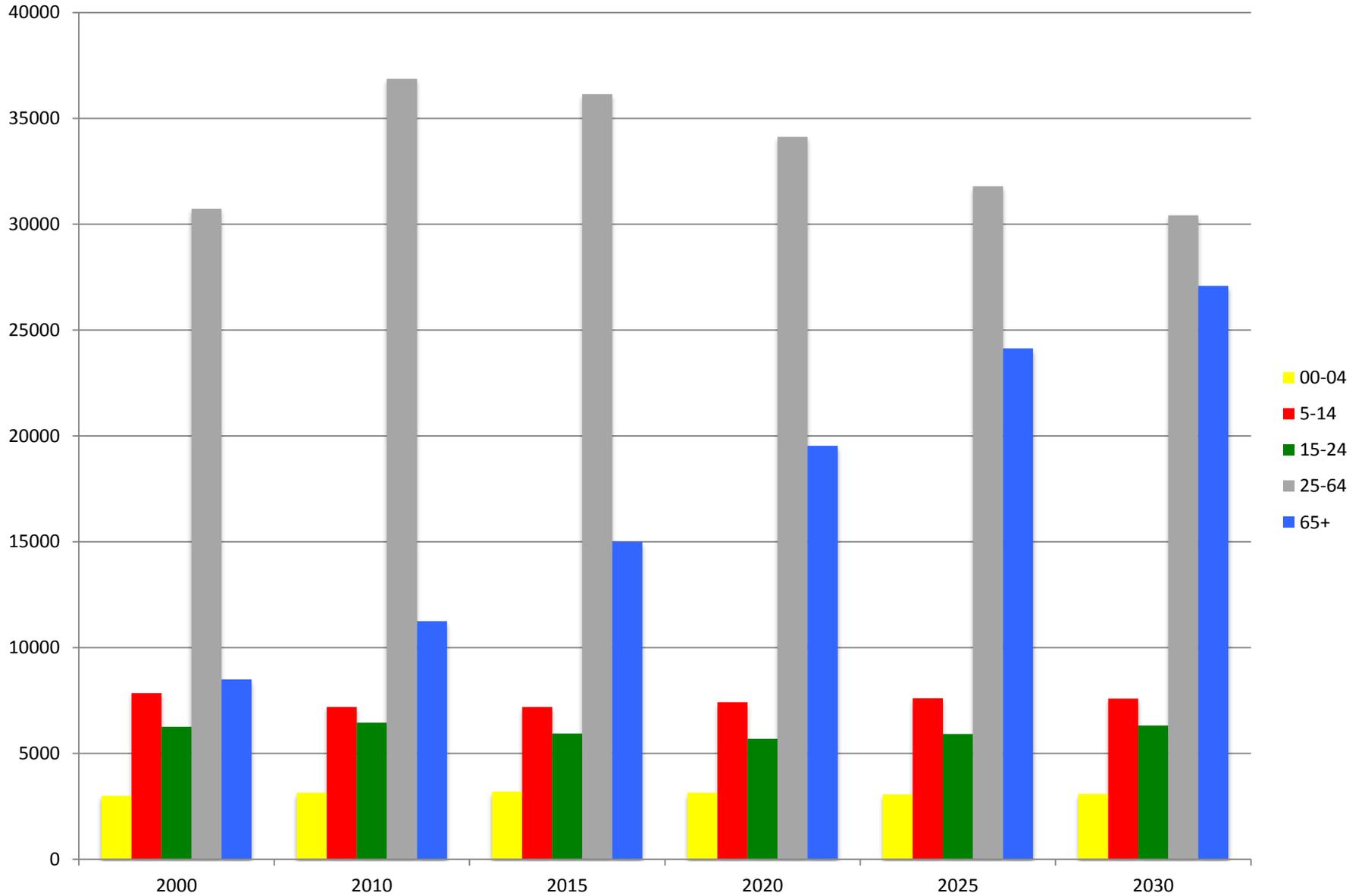
Age Span	2010	2015	2020	2025	2030
00-04	105%	106%	105%	102%	103%
5-14	92%	92%	95%	97%	97%
15-24	103%	95%	91%	95%	101%
25-64	120%	118%	111%	104%	99%
65+	132%	176%	230%	284%	319%

Carroll County Population Projection



*NHOEP data

*Belknap County Population Projection





Carroll County School Age Population

Age Span	2000	2010	2015	2020	2025	2030
00-04	2096	2016	2077	2128	2104	2067
05-09	2711	2305	2323	2431	2518	2521
10-14	3220	2548	2475	2536	2685	2820
15-19	2721	2665	2382	2357	2449	2632

Preschool (00-04 age) drops to **96%** of 2000 census by 2010 before rising back to **99%** in 2015.

•**Elementary** (05-09 age) declines to **86%** by 2015.

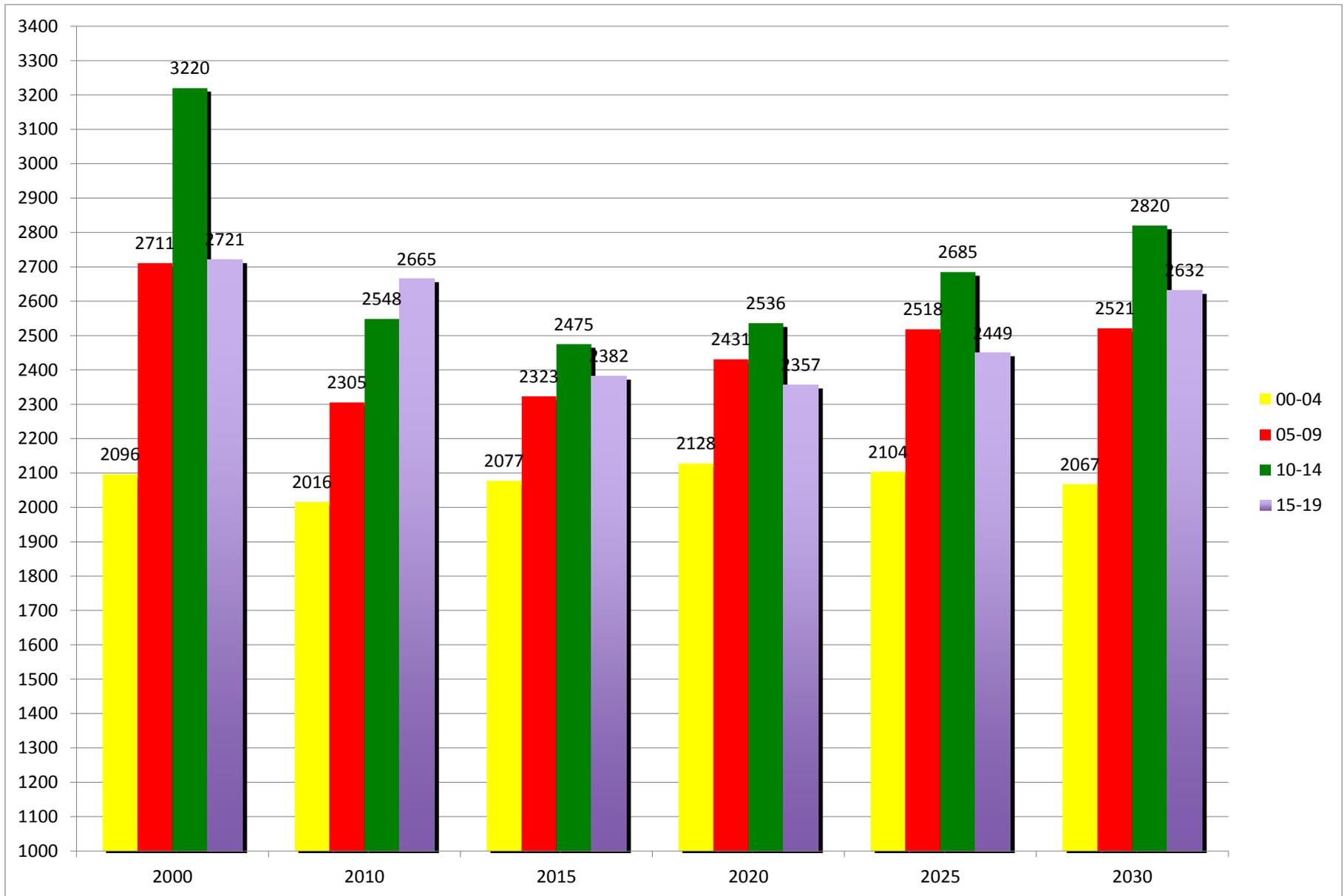
•**Middle Level** (10-14 age) declines to **77%** by 2015.

•**High School** (15-19 age) drops to **88%** by 2015.

•After 2015 to 2020 school ages level off but do not rebound to 2000 numbers.

Age Span	2000	2010	2015	2020	2025	2030
00-04	2096	96%	99%	102%	100%	99%
05-09	2711	85%	86%	90%	93%	93%
10-14	3220	79%	77%	79%	83%	88%
15-19	2721	98%	88%	87%	90%	97%

*Carroll County School Age Population



*NHOEP Data

*Lakes Region Districts Enrollment Changes

District	Lakes				09 Enrollment	% Decrease	09 Enrollment	% Decrease
	Region	00-01	04-05	08-09	% of 04-05	from 04-05	% of 00-01	from 00-01
Tamworth	East	286	249	206	83%	17%	72%	28%
Madison	East	196	147	167	114%	-14%	85%	15%
Conway	East	2,204	2,088	1928	92%	8%	87%	13%
Freedom	East	96	94	89	95%	5%	93%	7%
Ashland	West	206	175	153	87%	13%	74%	26%
Sunapee	West	578	543	461	85%	15%	80%	20%
Plymouth	West	524	465	443	95%	5%	85%	15%
Newfound Area	West	1,587	1,563	1411	90%	10%	89%	11%
Pemi-Baker Reg.	West	869	877	794	91%	9%	91%	9%
Shaker Regional	West	1,524	1,554	1466	94%	6%	96%	4%
Holderness	West	219	237	216	91%	9%	99%	1%
Gilmanton	West	367	395	411	104%	-4%	112%	-12%
Alton	Winn	513	578	586	101%	-1%	114%	-14%
Winnisquam Reg.	Winn	1,861	1,777	1606	90%	10%	86%	14%
Inter-Lakes Coop	Winn	1,335	1,286	1184	92%	8%	89%	11%
Gov. Wentworth	Winn	2,903	2,794	2605	93%	7%	90%	10%
Laconia	Winn	2,502	2,443	2251	92%	8%	90%	10%
Gilford	Winn	1,401	1,369	1326	97%	3%	95%	5%
Moultonborough	Winn	737	697	672	96%	4%	91%	9%
Local Subtotals		8,878	8,589	8,038	94%	6%	91%	9%
Total All Districts		19,908	19,331	17,975	94%	6%	90%	10%

All NH Public School Districts Enrollment Change From 2000-01 to 2008-09:

119 Districts decreased significantly (more than 1.5%) (Median decline 12%)

5 Districts had no significant change

40 Districts Increased significantly (more than 1.5%) (Median Increase 6.6%)



Lakes Region Enrollment Change From 2000-01 to 2008-09:

16 Districts decreased 28% to 4%

1 District (Holderness) no significant change

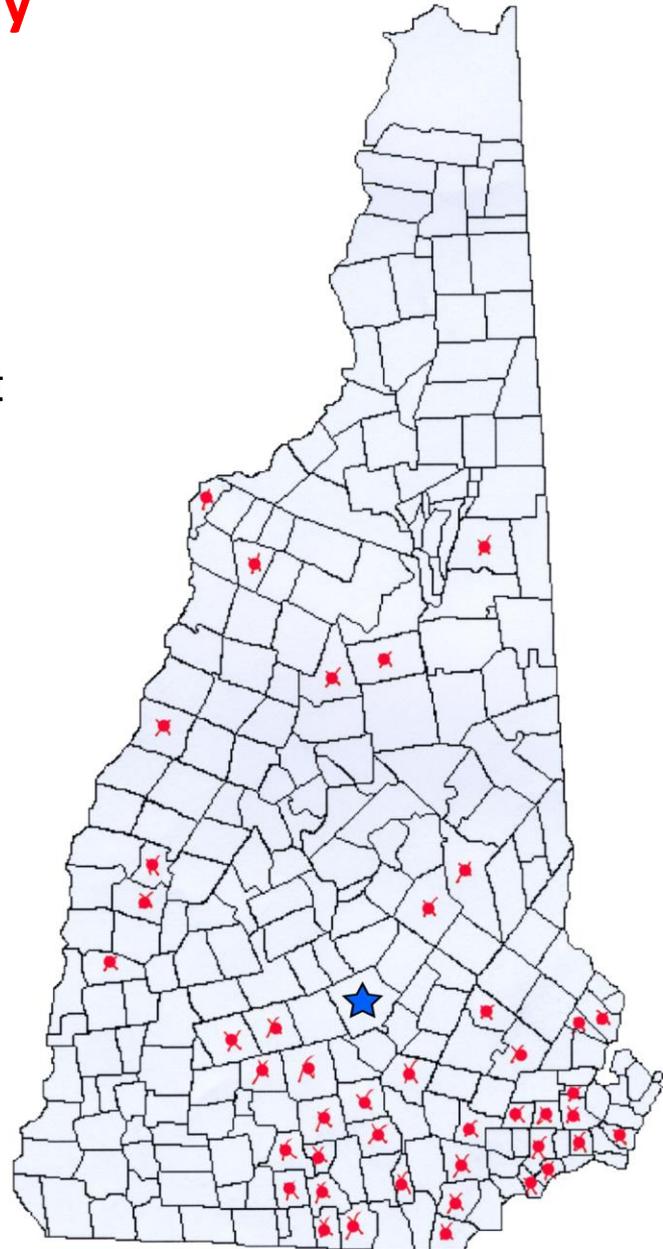
2 Districts (Alton & Gilmanton) Increased 14% & 12%

40 Districts Increased Significantly

Enrollment Change from 2000-01

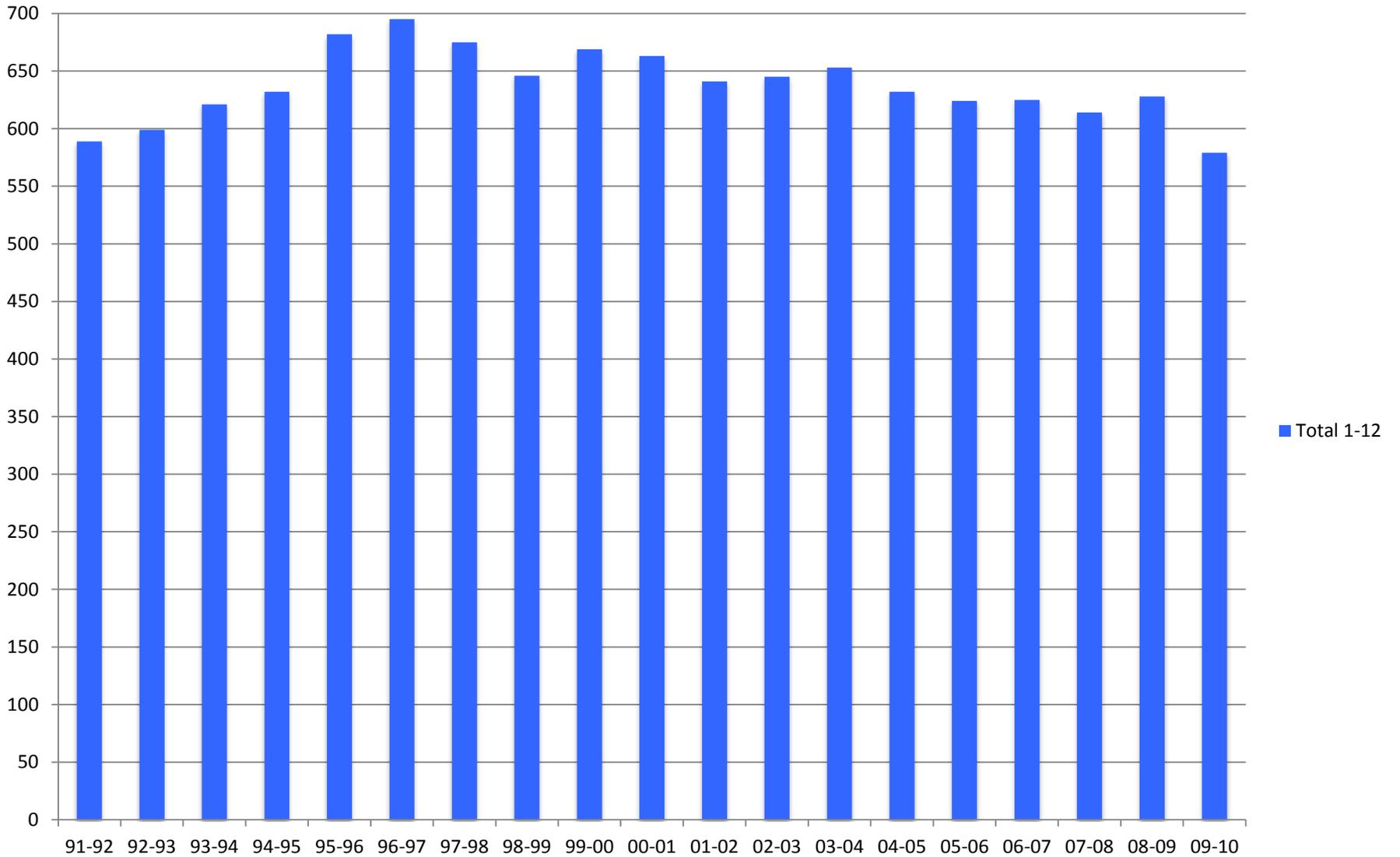
* Towns with one or more school districts that have increased enrollment.

 State Capital Concord



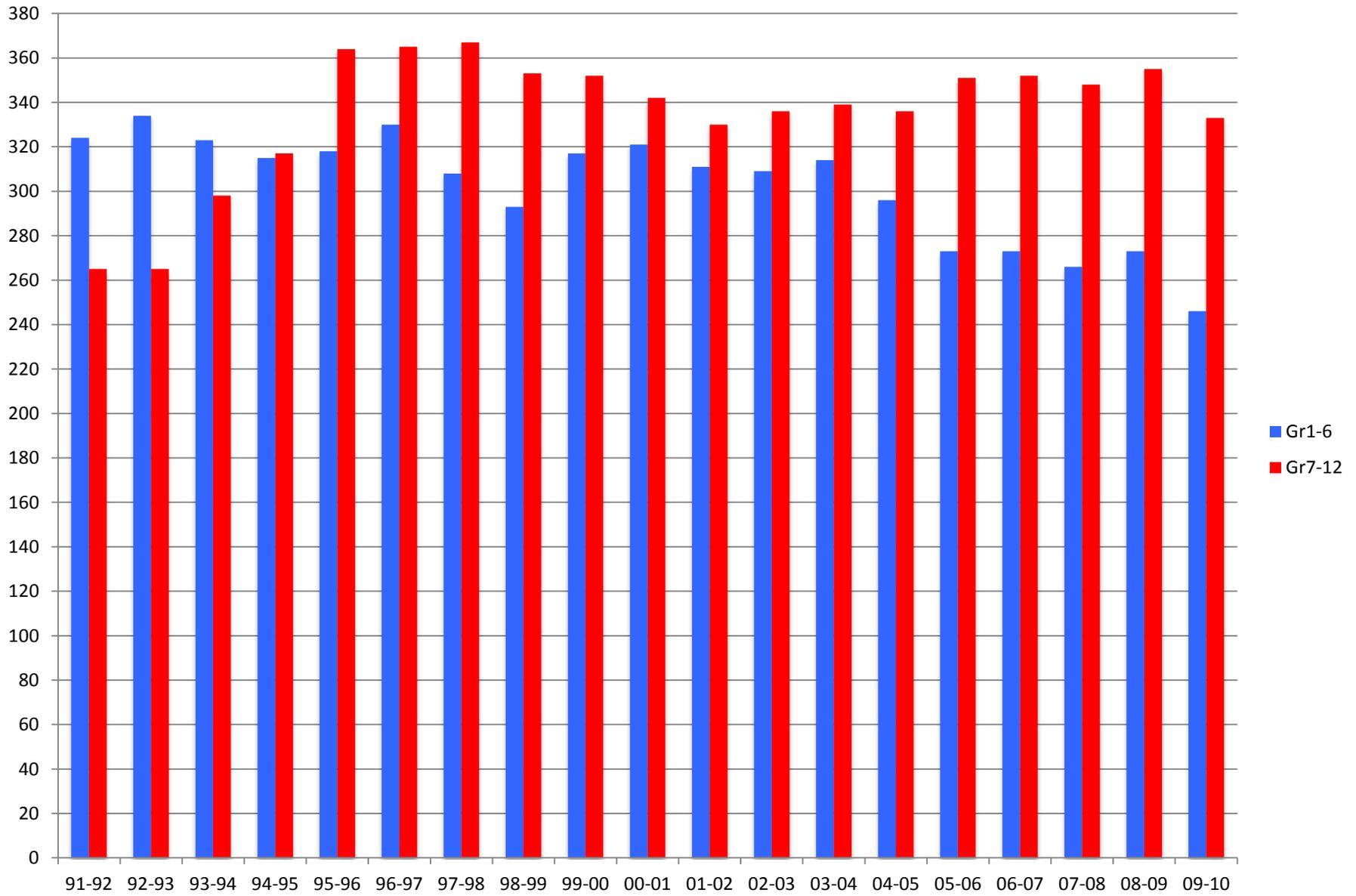
*Moultonborough District Enrollment

Total Grades 1-12



*MSD data

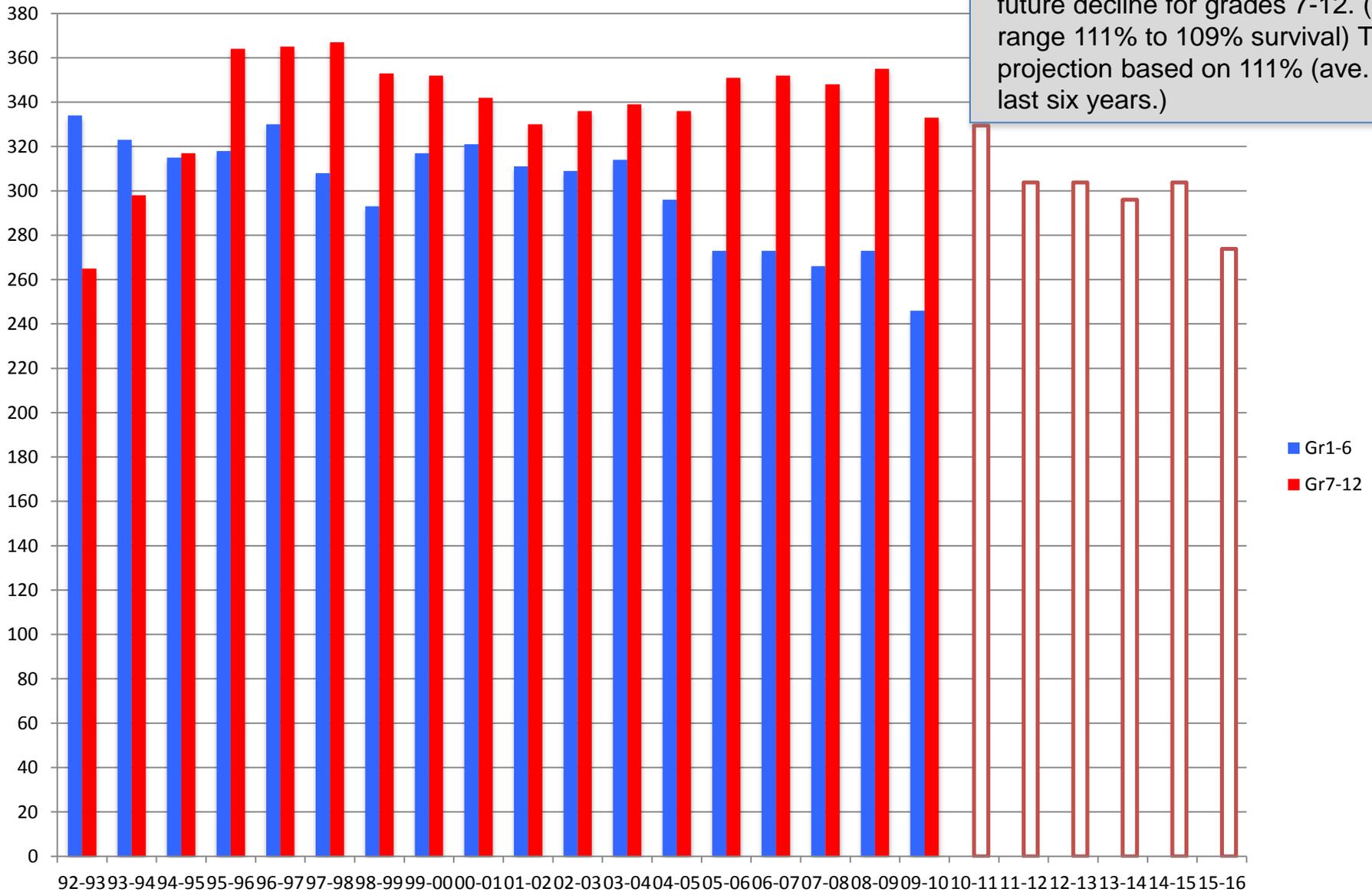
*Moultonborough Enrollment Grades 1-6 & 7-12



*MSD data

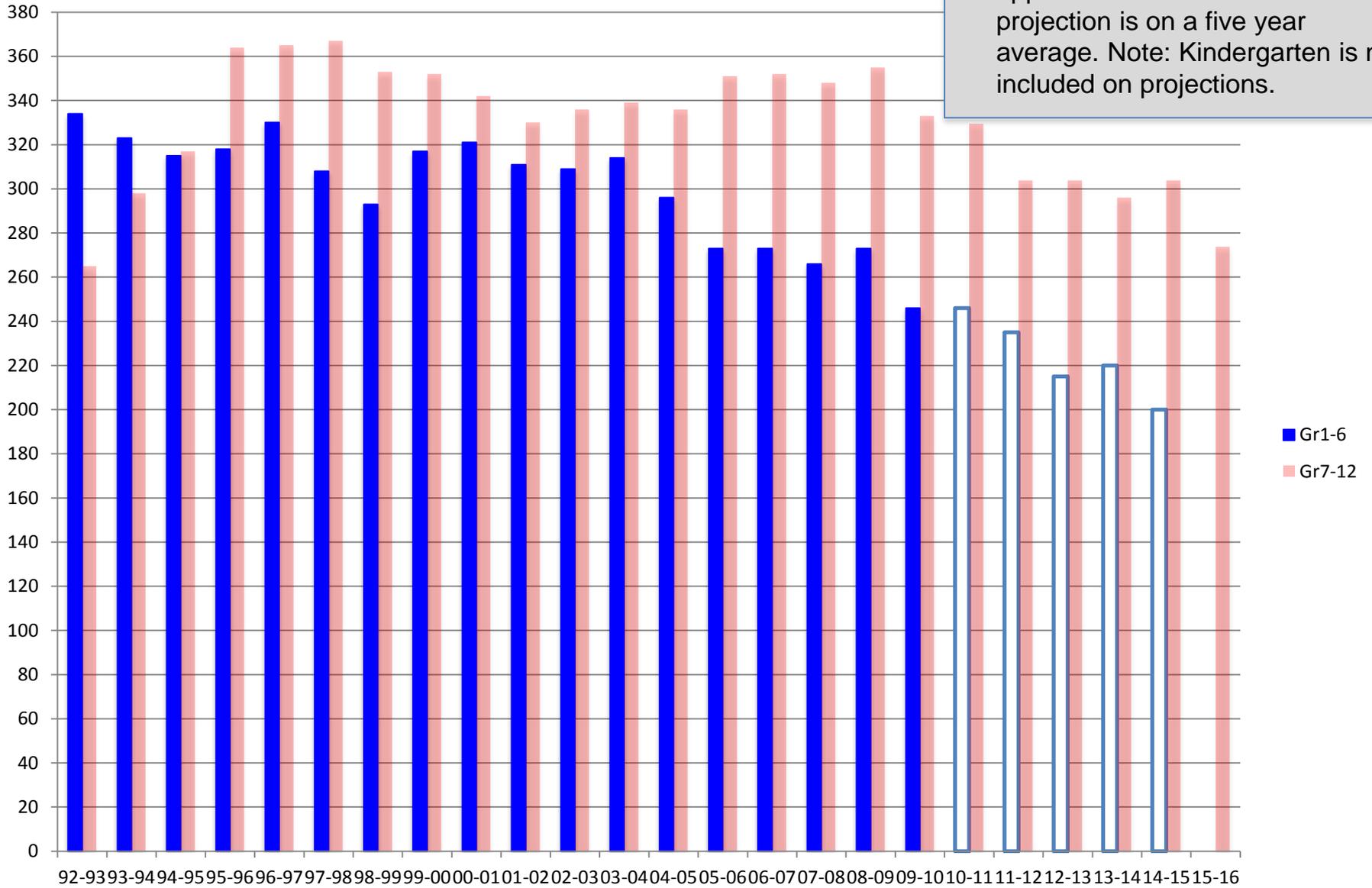
*Moultonborough Projections Grades 7-12

With a six year survival % of grades 1-6 cohort to grades 7-12 we can predict future decline for grades 7-12. (ave. range 111% to 109% survival) This projection based on 111% (ave. from last six years.)



*Moultonborough Projections Grades 1-6

Various projections based on survival ratios reach the same approximate results. This projection is on a five year average. Note: Kindergarten is not included on projections.



*Moultonborough District Enrollment Projections:

Moultonborough Academy Grade 7-12

2009-10 Enrollment = 333.

2014-15 Estimation = 250 to 280 students



Moultonborough Central School Grade K-6

2009-10 Enrollment = 285.

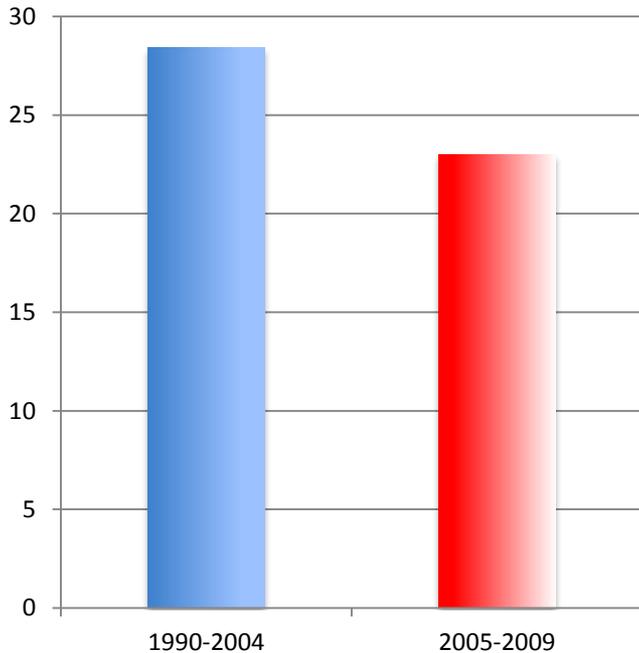
2014-15 Estimation = 200 to 230 students





***Average Annual Births In 5 Year Groupings 1990 to 2009**

Average Annual Births 1990-2004 vs. 2005-2009



Year	Births	5 Year Ave	15 Year Ave 1990-2004
1990	24		
1991	35		
1992	35		
1993	24		
1994	32	30	
1995	31		
1996	25		
1997	21		
1998	25		
1999	25	25.4	
2000	25		
2001	25		
2002	39		
2003	28		
2004	32	29.8	28.4
2005	25		
2006	20		
2007	27		
2008	25		
2009	18	23	

*MSD data