

# Wells-Ogunquit CSD

## Enrollment Projections

2011 – 2012

Good evening

I'll share the enrollment history, projections and some statewide data



## Wells-Ogunquit CSD, ME Historical Enrollment

Historical Enrollment By Grade																	
Birth Year	Birth	School Year	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-12
1996	87	2001-02	92	97	106	109	117	121	122	116	130	103	120	105	112	17	1467
1997	82	2002-03	97	94	101	104	115	117	129	125	122	130	107	123	104	21	1489
1998	90	2003-04	98	105	107	102	113	118	121	133	129	114	130	103	120	0	1493
1999	83	2004-05	108	95	108	102	107	118	117	123	133	119	119	127	105	0	1481
2000	94	2005-06	90	113	99	111	104	106	123	122	121	125	121	117	123	0	1475
2001	95	2006-07	89	86	112	97	109	103	104	120	121	122	129	117	114	0	1423
2002	95	2007-08	124	91	94	114	107	115	105	108	123	122	111	127	109	0	1450
2003	111	2008-09	88	120	98	95	119	107	116	105	110	122	117	111	123	0	1431
2004	79	2009-10	97	82	118	100	99	121	104	111	104	110	118	113	111	0	1388
2005	86	2010-11	92	102	80	119	107	104	130	111	113	101	110	111	114	0	1394
2006	75	2011-12	76	89	107	80	124	104	100	132	113	112	101	111	110	0	1359

This slide represents our historical enrollment by grade level and total district enrollment for the past ten years.

You'll see the far left column indicates the student's birth year/number of babies born that year followed by the school year in which they would have entered Kindergarten, followed by the number of students enrolled in the grades that year.

I looked for a relationship between births and entering K but found there are years when it is close, years when we enroll more than were born and years when we enroll fewer.

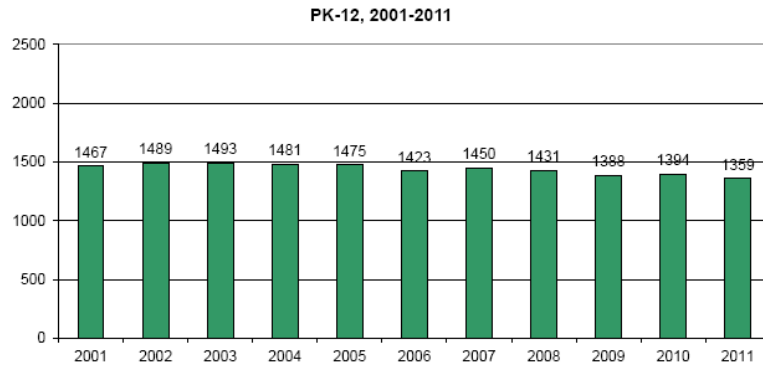
Historical Enrollment in Grade Combinations			
School Year	K-4	5-8	9-12
2001-02	521	489	440
2002-03	511	493	464
2003-04	525	<u>501</u>	467
2004-05	520	491	470
2005-06	517	472	<u>486</u>
2006-07	493	448	482
2007-08	<u>530</u>	451	469
2008-09	520	<u>438</u>	473
2009-10	496	440	452
2010-11	500	458	436
2011-12	<u>476</u>	449	<u>434</u>

Here is the information displayed using our grade configurations  
 Underlined are our historic highs and lows

## Wells-Ogunquit CSD, ME Historical Enrollment

Historical Percentage Changes			
School Year	K-12	Diff.	%
2001-02	1467	0	0.0%
2002-03	1489	22	1.5%
2003-04	1493	4	0.3%
2004-05	1481	-12	-0.8%
2005-06	1475	-6	-0.4%
2006-07	1423	-52	-3.5%
2007-08	1450	27	1.9%
2008-09	1431	-19	-1.3%
2009-10	1388	-43	-3.0%
2010-11	1394	6	0.4%
2011-12	1359	-35	-2.5%
<b>K-12 Change</b>		<b>-108</b>	<b>-7.4%</b>

This is the same information in percentages.



Information in a graph format

## Wells-Ogunquit CSD, ME Projected Enrollment

Enrollment Projections By Grade*																	
Birth Year	Birth	School Year	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-12
2006	75	2011-12	76	89	107	80	124	104	100	132	113	112	101	111	110	0	1359
2007	75	2012-13	83	75	89	108	84	126	104	101	133	112	111	98	111	0	1335
2008	67	2013-14	74	82	75	90	114	85	126	105	102	131	111	108	98	0	1301
2009	79	2014-15	87	73	82	76	95	115	85	128	106	101	130	108	108	0	1294
2010	58	2015-16	64	86	73	83	80	96	115	86	129	105	100	126	108	0	1251
2011	71	(est) 2016-17	78	63	86	74	87	81	96	117	87	127	104	97	126	0	1223
2012	70	(est) 2017-18	77	77	63	87	78	88	81	97	118	86	126	101	97	0	1176
2013	69	(est) 2018-19	76	76	77	64	91	79	88	82	98	117	85	122	101	0	1156
2014	69	(est) 2019-20	77	75	76	78	67	92	79	89	83	97	116	83	122	0	1134
2015	67	(est) 2020-21	74	76	75	77	82	68	92	80	90	82	96	113	83	0	1088
2016	69	(est) 2021-22	76	73	76	76	81	83	68	93	81	89	81	93	113	0	1083

\*Projections should be updated on an annual basis



Based on an estimate of births



Based on children already born



Based on students already enrolled

Now we look at projections. Basically follow that class along allowing for some in migration

You'll note the three colors

White is already enrolled

Aqua for children already born

Blue for estimated births

Obviously, this represents a gradual decline over the next decade from our new high of 1359 to a low of just under 1100 in the 2021-2022 school year

## Wells-Ogunquit CSD, ME Projected Enrollment

Projected Enrollment in Grade Combinations*			
School Year	K-4	5-8	9-12
2011-12	476	449	434
2012-13	439	464	432
2013-14	435	418	448
2014-15	413	434	447
2015-16	386	426	439
2016-17	388	381	454
2017-18	382	384	410
2018-19	384	347	425
2019-20	373	343	418
2020-21	384	330	374
2021-22	382	325	376

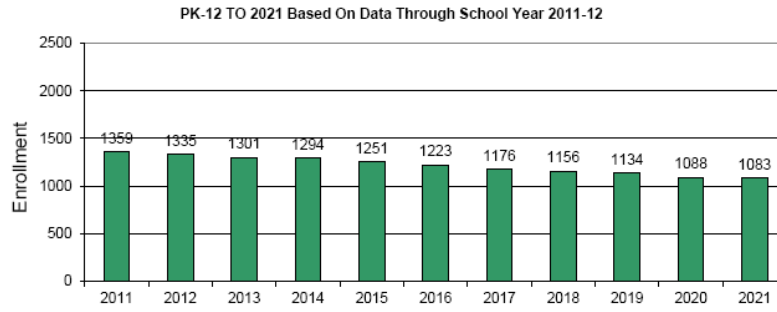
\*Projections should be updated on an annual basis

Here are those projections by grade configurations

Projected Percentage Changes			
School Year	K-12	Diff.	%
2011-12	1359	0	0.0%
2012-13	1335	-24	-1.8%
2013-14	1301	-34	-2.5%
2014-15	1294	-7	-0.5%
2015-16	1251	-43	-3.3%
2016-17	1223	-28	-2.2%
2017-18	1176	-47	-3.8%
2018-19	1156	-20	-1.7%
2019-20	1134	-22	-1.9%
2020-21	1088	-46	-4.1%
2021-22	1083	-5	-0.5%
<b>K-12 Change</b>		<b>-276</b>	<b>-20.3%</b>

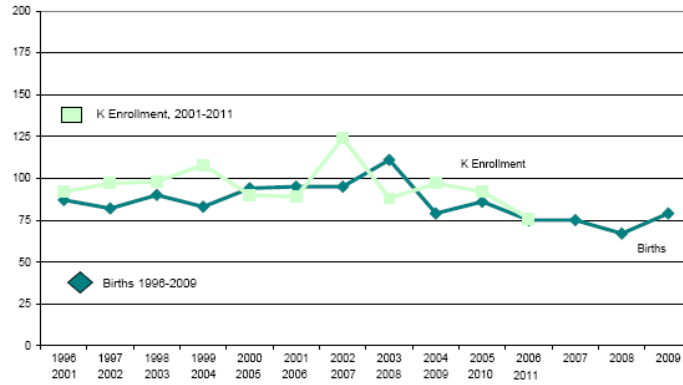
This is the same information in a percentage representation. I'd caution you to focus on the number of students rather than the percentage since our class sizes are small.





A graph of the same information

**Wells-Ogunquit CSD Birth-to-Kindergarten Relationship**



This indicates the relationship between those birth numbers and actual enrollments. For seven of the ten years we actually enrolled more students than the corresponding birth rate. More recently it looks like we're closer to actual.

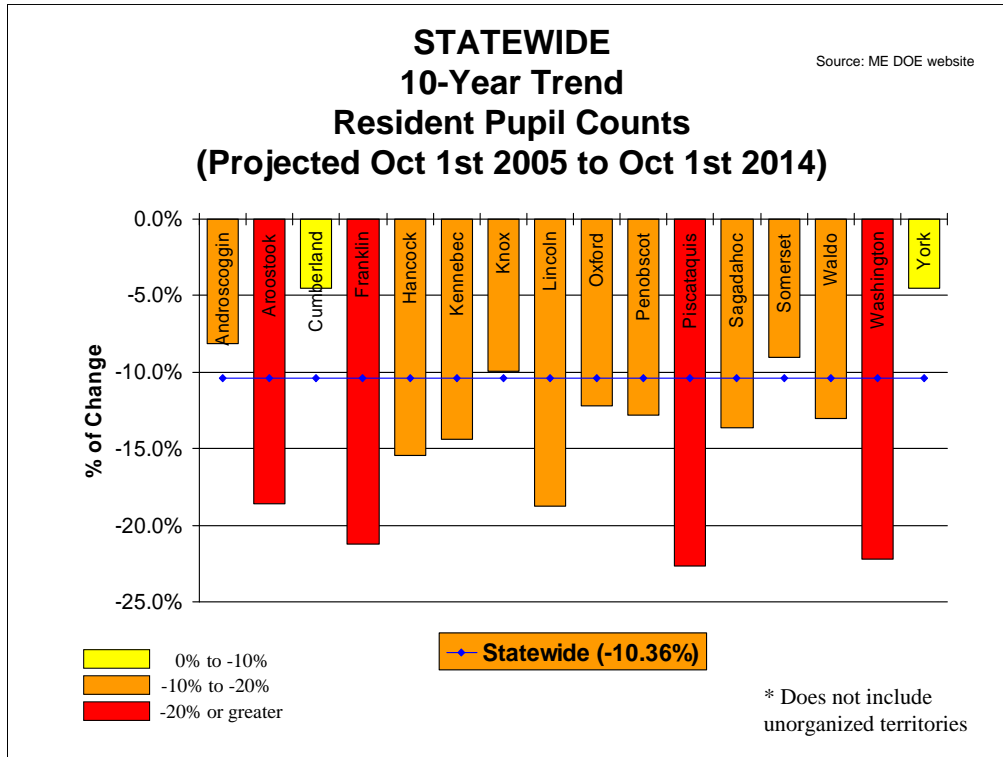


Wells-Ogunquit CSD, ME Additional Data

Projected Percentage Changes		
Year	Single-Family	Multi-Units
2000	98 Wells + 16 Ogunquit	8 Wells
2007	37 Wells + 12 Ogunquit	6 Wells
2008	36 Wells + 5 Ogunquit	10 Wells
2009	22 Wells + 8 Ogunquit	10 Wells
2010	89 Wells + 14 Ogunquit	0
2011	63 Wells + 55 Ogunquit	4 Wells

Finally, in projecting one of the factors we consider is building activity going on in the two communities, particularly single family structures with the theory families move into these homes and bring school aged children. We have to be cautious about that in our area however, since many new homes are being built for retirees who generally do not bring school aged children into the mix.

In-migration has slowed if not stopped recently and as we know there is a direct correlation between people moving in and jobs available.



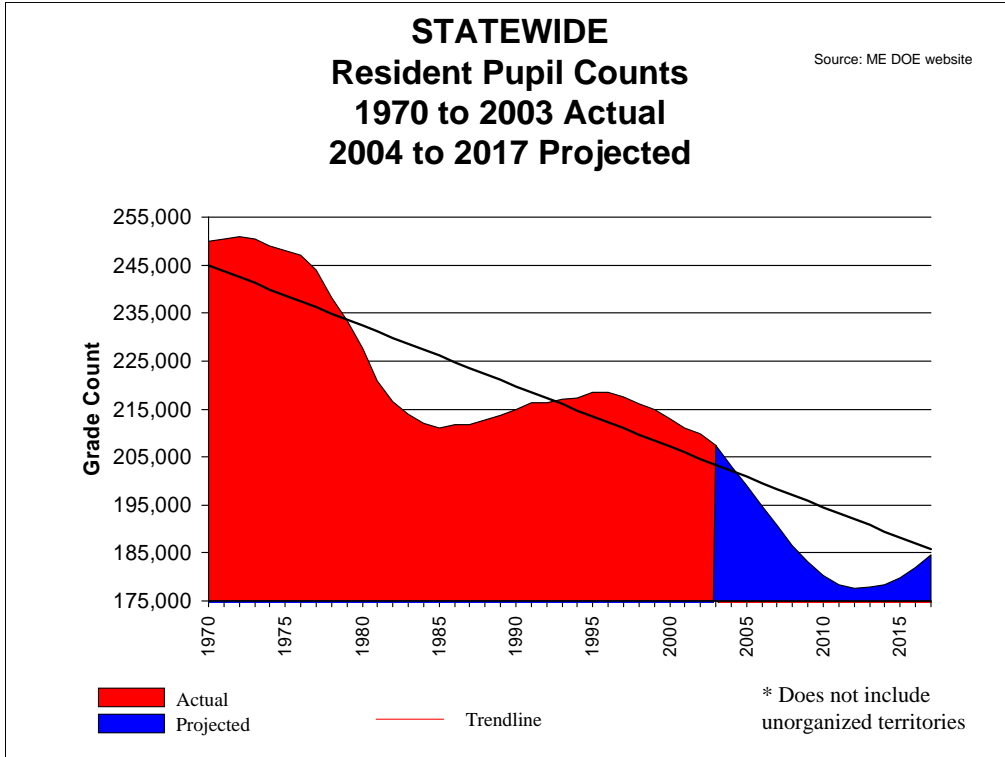
I was asked to bring state comparisons

This slide shows the 10 year pupil count trend by counties

You'll notice York and Cumberland counties are the only two who have lost 0 to 10% of students October 2005 to projected through 2014.

Contrast that with Washington, Franklin, and Piscataquis counties where the loss is 20% or more.

Again, that relationship to the job market is evident



Here is the actual picture statewide in red  
And projections in blue

## Summary

- Many factors influence enrollments
- Birth rate and in-migration
- Economy and real estate trends

Over the next three school years, elementary enrollments are expected to decline, junior high enrollments should grow in 2012 and the high school enrollment should remain steady for the next five years. As the economy and real estate improves in the area more in-migration could happen since this is a desirable area for many reasons, including our great schools.

## Summary

- Projections are most accurate for students already born/enrolled
- Declining enrollment is a statewide trend
- Projections are a useful planning tool
- We continue to monitor this closely

Projections are most accurate 1 to 5 years out. As we plan long range we need to look at ways to keep our high performing schools attractive to the residents of Wells and Ogunquit.