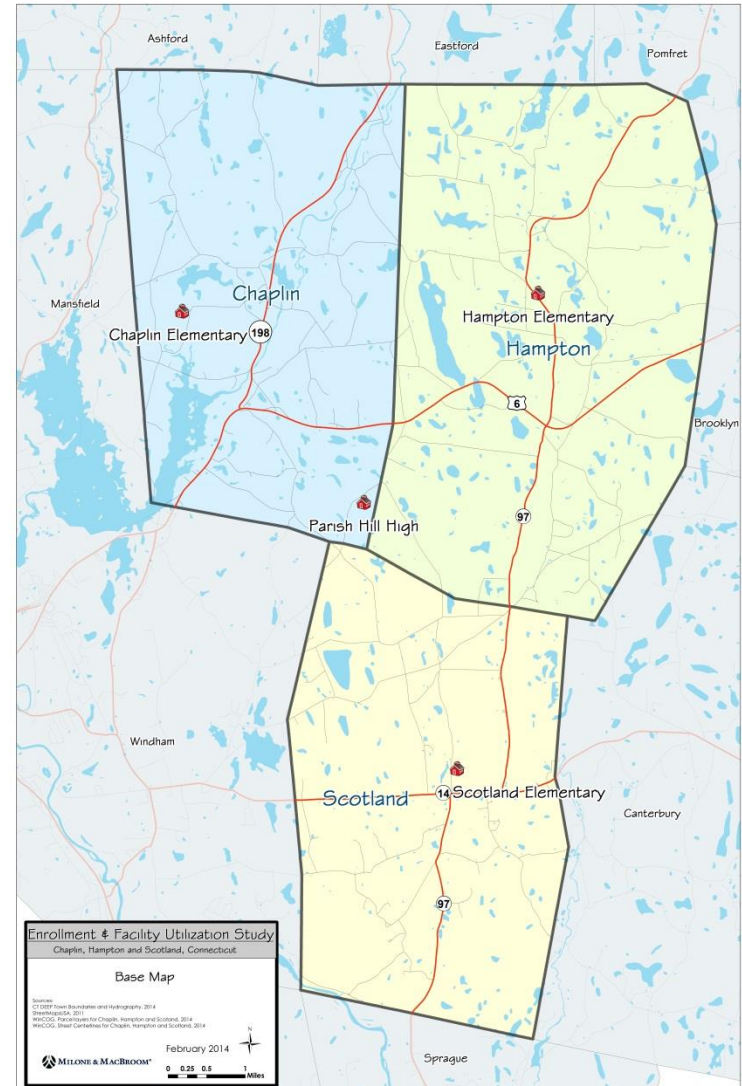


Comprehensive Enrollment Analysis

Kick-Off and Existing Conditions

Revised April 7, 2014



Introduction

Kick-Off

- ✓ Working Group Mission
- ✓ Introductions
- ✓ Visioning Exercise



Demographics

- ✓ Population & Composition
- ✓ School-Aged Population
- ✓ Household Sizes
- ✓ Live Births



Housing

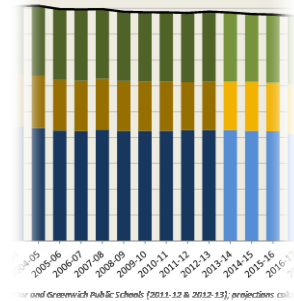
- ✓ Change in Number of Units
- ✓ Housing Sales & Starts
- ✓ Projected Growth



Enrollment Patterns and Projections

- ✓ Enrollment Trends
- ✓ Enrollment Projections
- ✓ By Grade
- ✓ By School

Enrollment Projections
Greenwich Public Schools, PreK - 12th
2001-02 to 2022-23



Classroom Facilities

- ✓ Total Classrooms
- ✓ Maximum Capacities
- ✓ Utilization



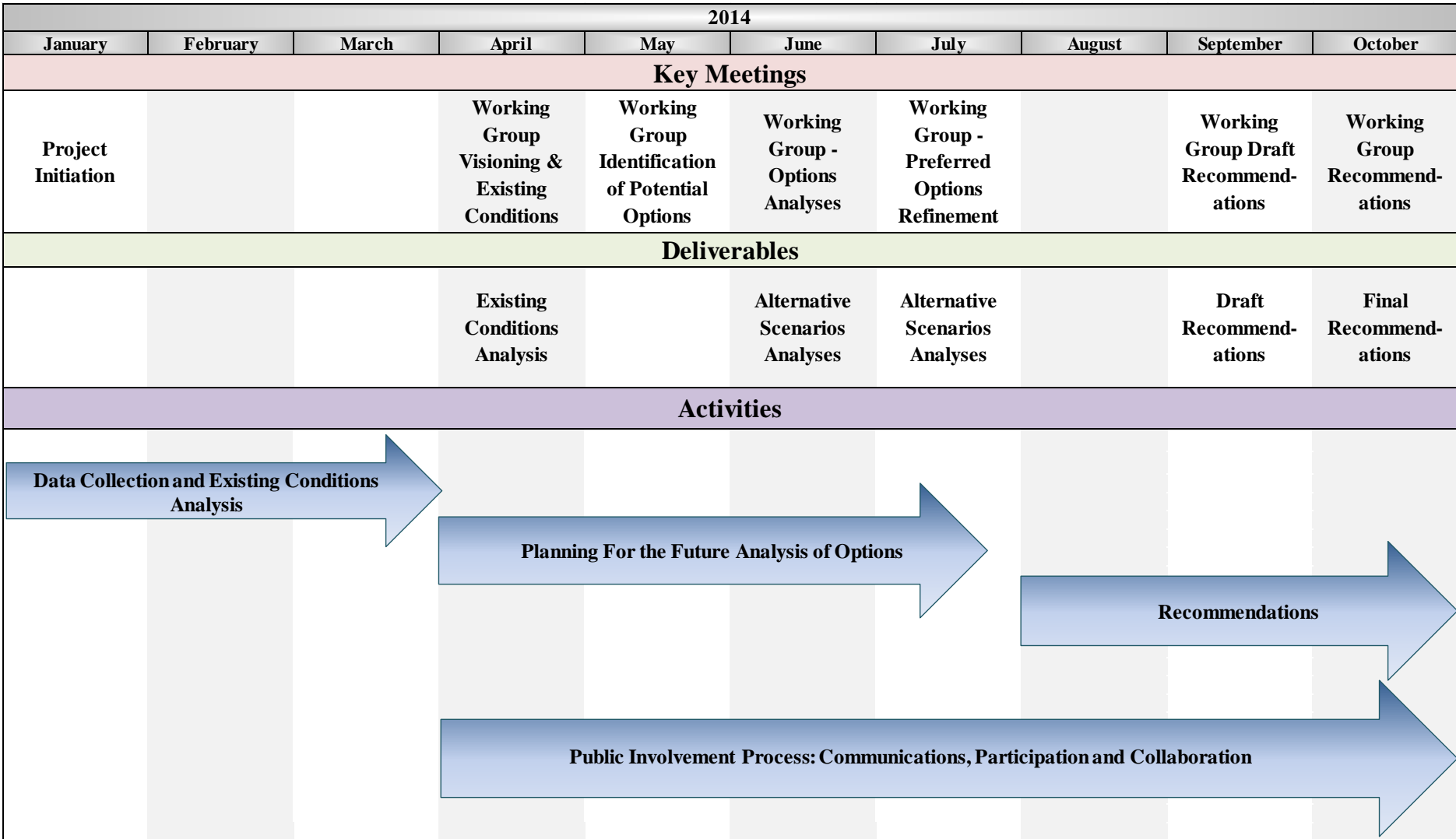
Work Group Mission and Purpose

The mission of the Chaplin, Hampton and Scotland Enrollment Analysis and Facility Utilization Working Group is to develop recommendations to ensure sufficient and suitable educational facilities, in strategic locations, are available to serve the needs of every child in our three communities while maintaining the flexibility necessary to accommodate changes in education policy, economic conditions and enrollments. The Working Group will explore various options to achieve this mission, including but not limited to redistricting, reconfiguration and/or regionalization, to align enrollment and program needs with appropriate physical spaces in an efficient manner. With the information gathered from this study we hope to create a business plan that will eliminate redundancies, address our economic challenges, promote longevity and improve quality in our educational system.

Introductions



Process and Timeline



Visioning Exercise

- Four Diverse Work Groups
- Identify Strengths and Weaknesses of Local and Regional School Systems
- Preferred Future

Strengths and Weaknesses

❑ Academic Programs

- ❑ Learning Opportunities & Program Spaces
- ❑ Curriculum (Arts, Languages, Sciences, etc.)
- ❑ Special Education Programs and Services

❑ Current Grade Configuration

- ❑ School Transitions
- ❑ Socialization

❑ Facilities

- ❑ Instructional Space, Utilization & Operational Efficiency
- ❑ Core Facilities
- ❑ Conditions

10 minutes!

Preferred Future

❑ What Should the School Systems in Chaplin, Hampton and Scotland Look Like in Five Years? Describe:

- ❑ Academics
- ❑ Facilities
- ❑ Operational Practices/ Policies

❑ What About Ten Years?

10 minutes!

Existing Conditions

 Demographics

 Housing

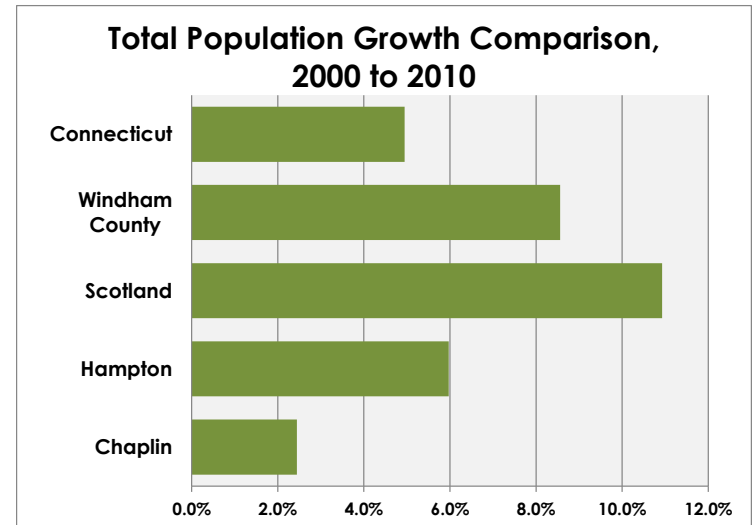
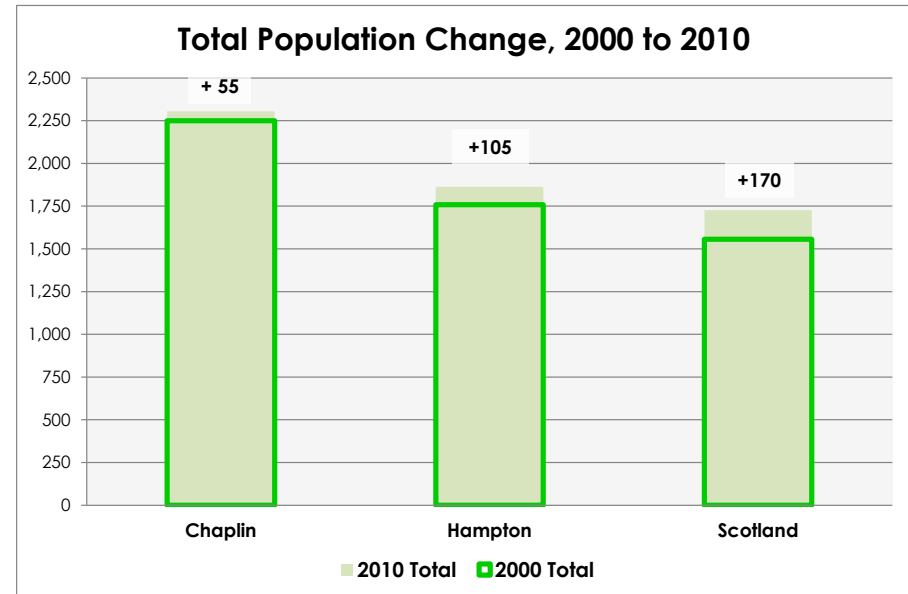
 Enrollments

 Facilities

Total Population Change

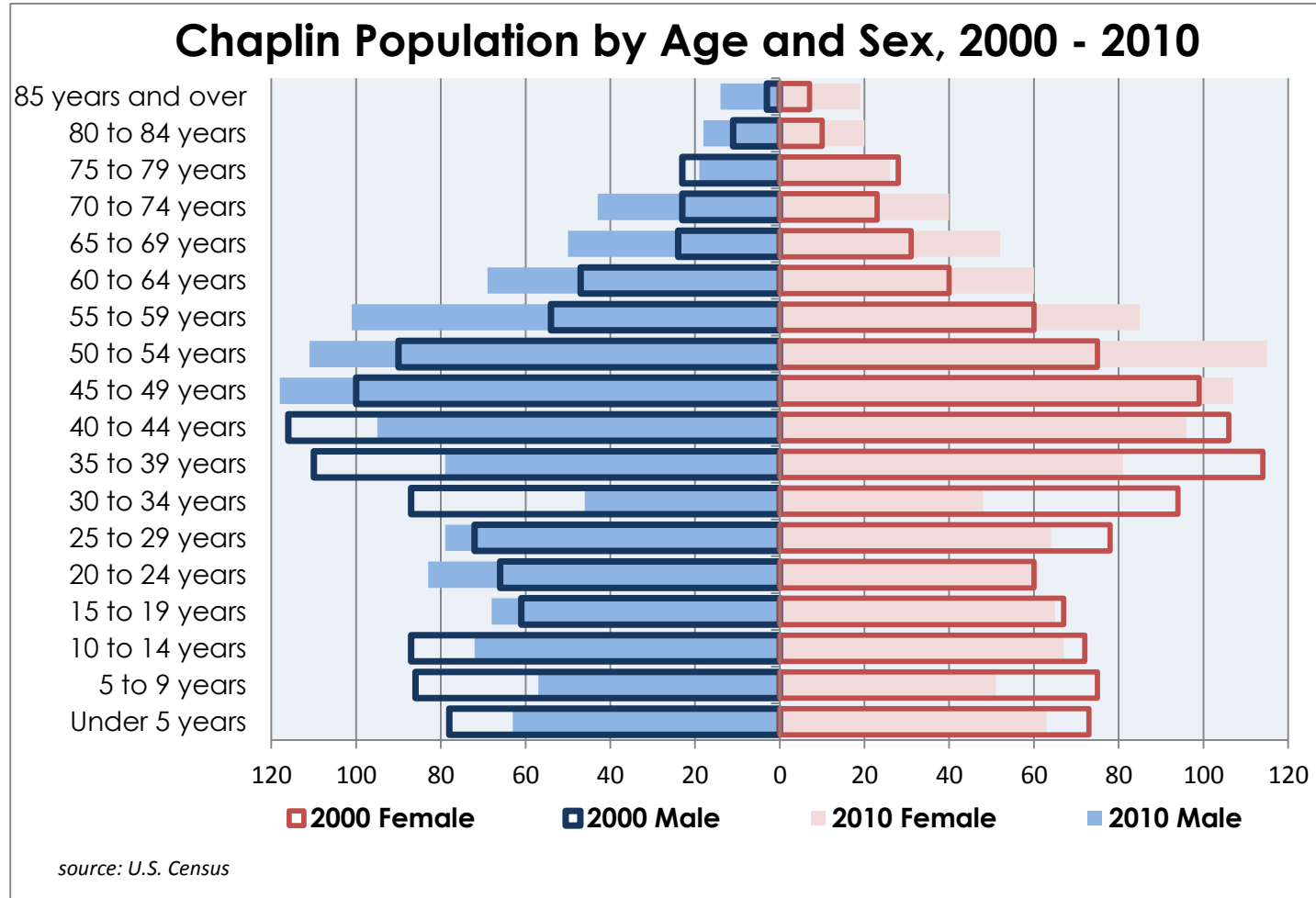
From 2000 to 2010:

- ❑ Chaplin Increased 2.4% to 2,305
- ❑ Hampton Increased 6.0% to 1,863
- ❑ Scotland Increased 10.9% to 1,726
- ❑ Compared to 4.9% Growth in State and 8.6% Growth in Windham County



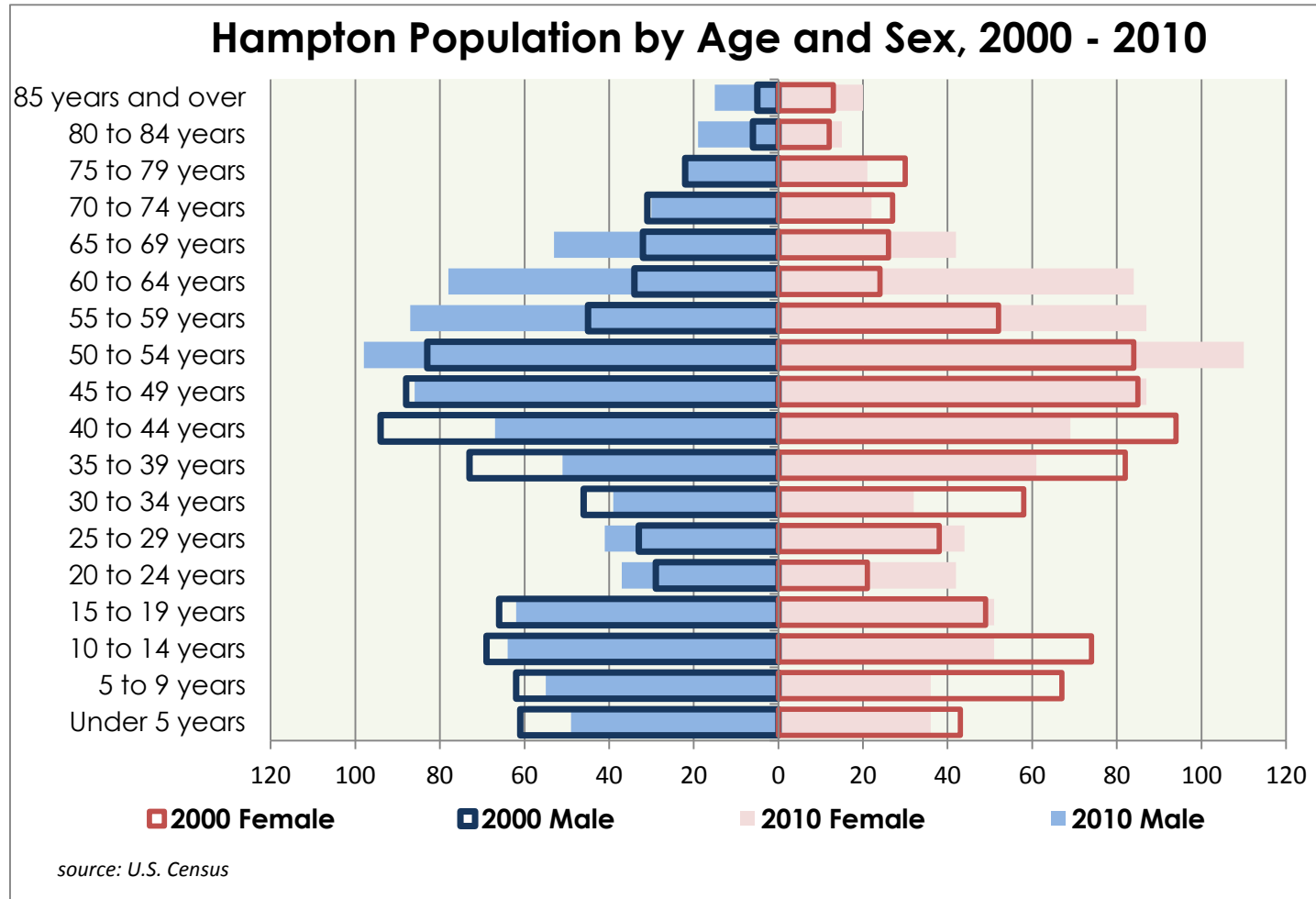
Chaplin Population Change

- ❏ In-Migration of Those Age 45+
- ❏ Loss of Population in Cohorts 14 and Under As Well As 30 to 44
- ❏ Indicates Replacement of Younger Families by Older Residents



Hampton Population Change

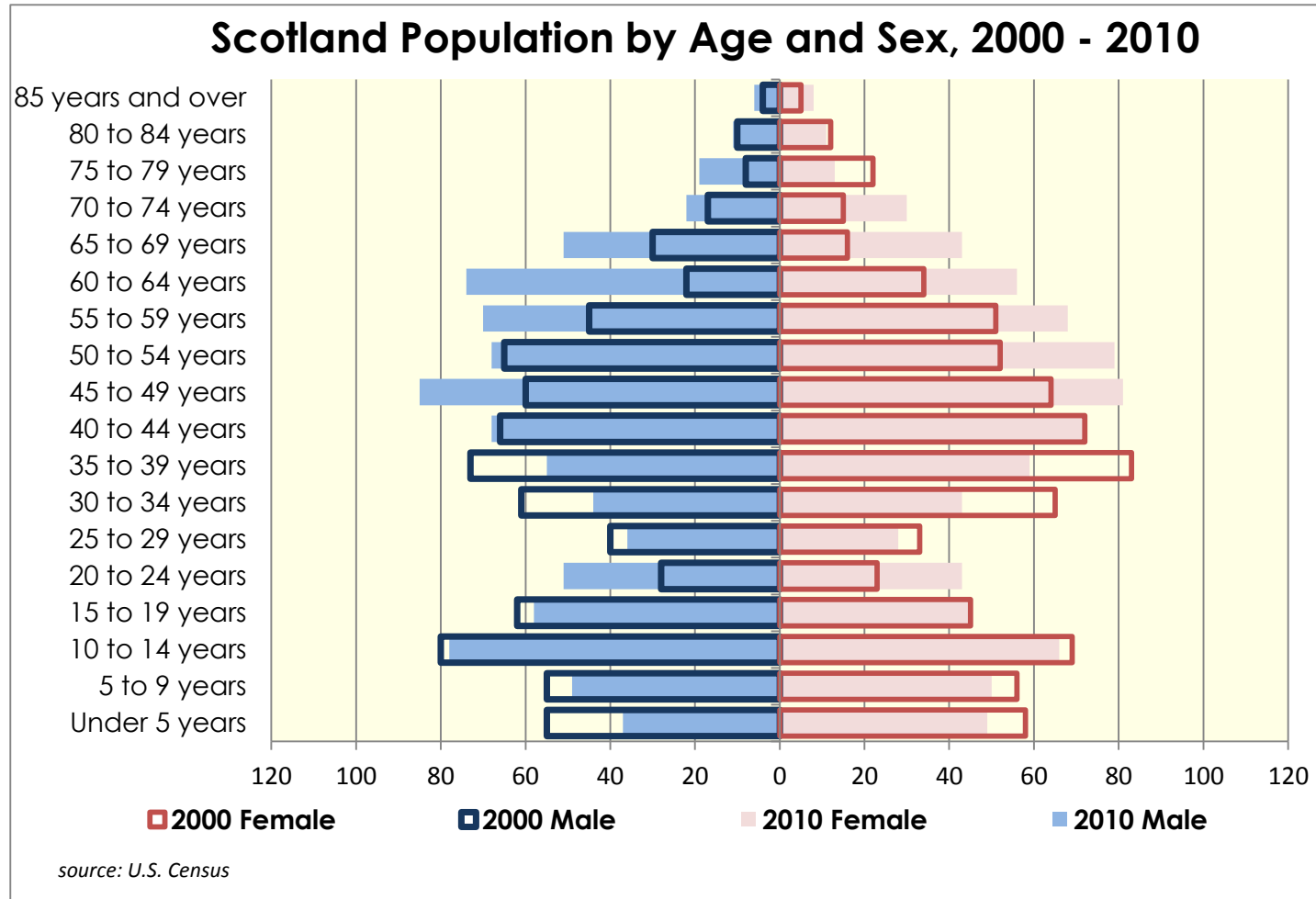
- In-Migration of Those Ages 50 to 70
- Loss of Population 14 and Under As Well As 30 to 44
- Indicates Replacement of Younger Families by Older Residents



Scotland Population Change

❏ In-Migration of Those Ages 45 to 74

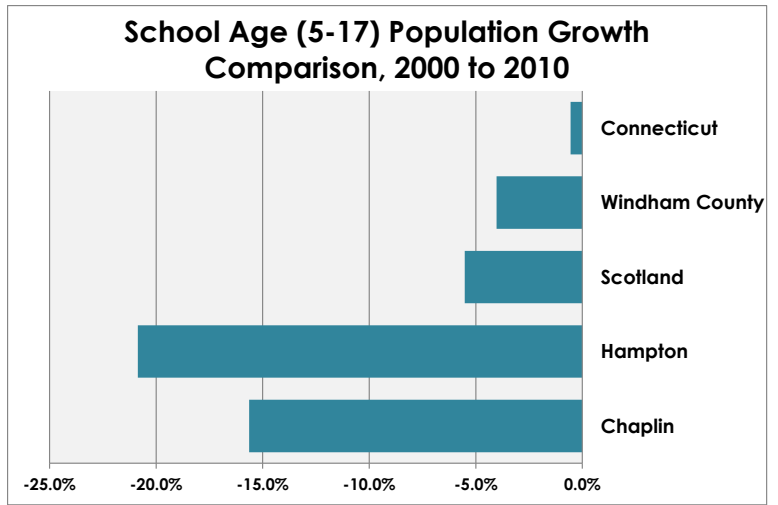
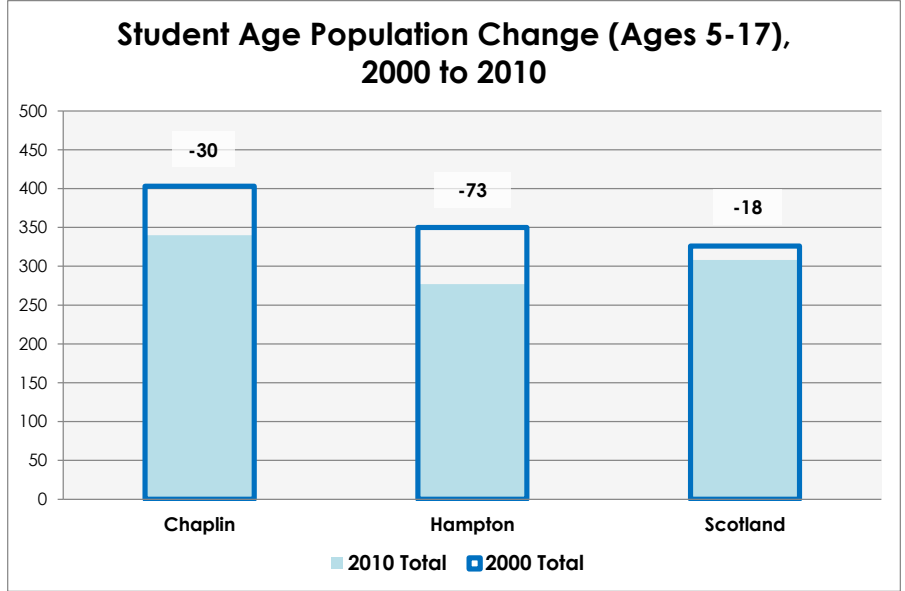
❏ Loss of Population 14 and Under As Well As 25 to 39



Student Age (5-17) Population Change

Despite Total Population Increases, Student-Age Population Decreased

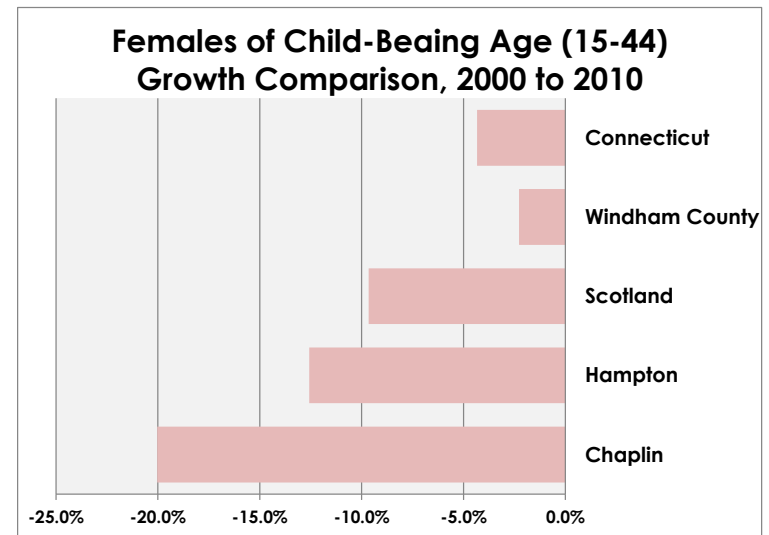
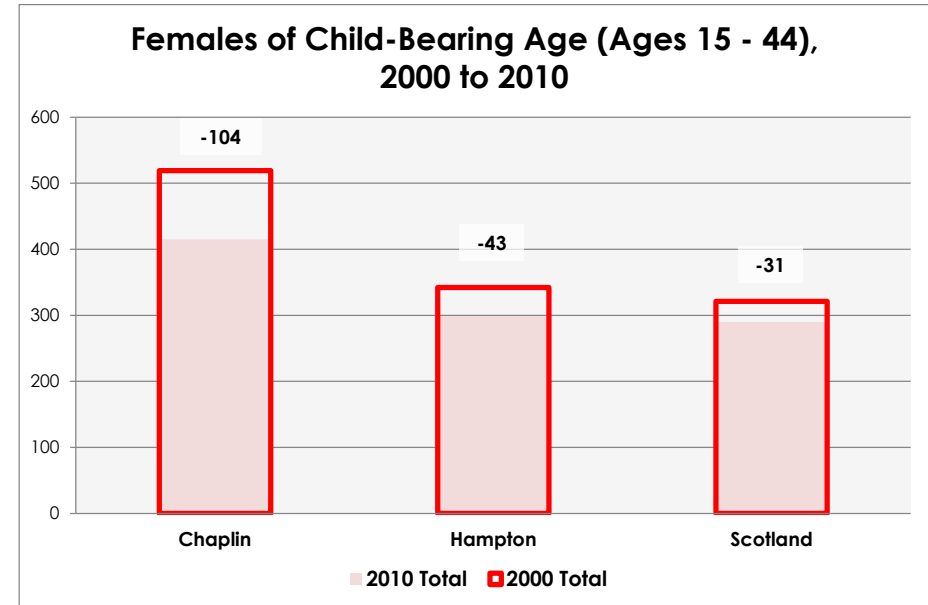
- ❑ Chaplin Decreased 15.6% to 340
- ❑ Hampton Decreased 20.9% to 277
- ❑ Scotland Decreased 5.5% to 308
- ❑ Declines More Steep than in County and State



Females of Child-Bearing Age

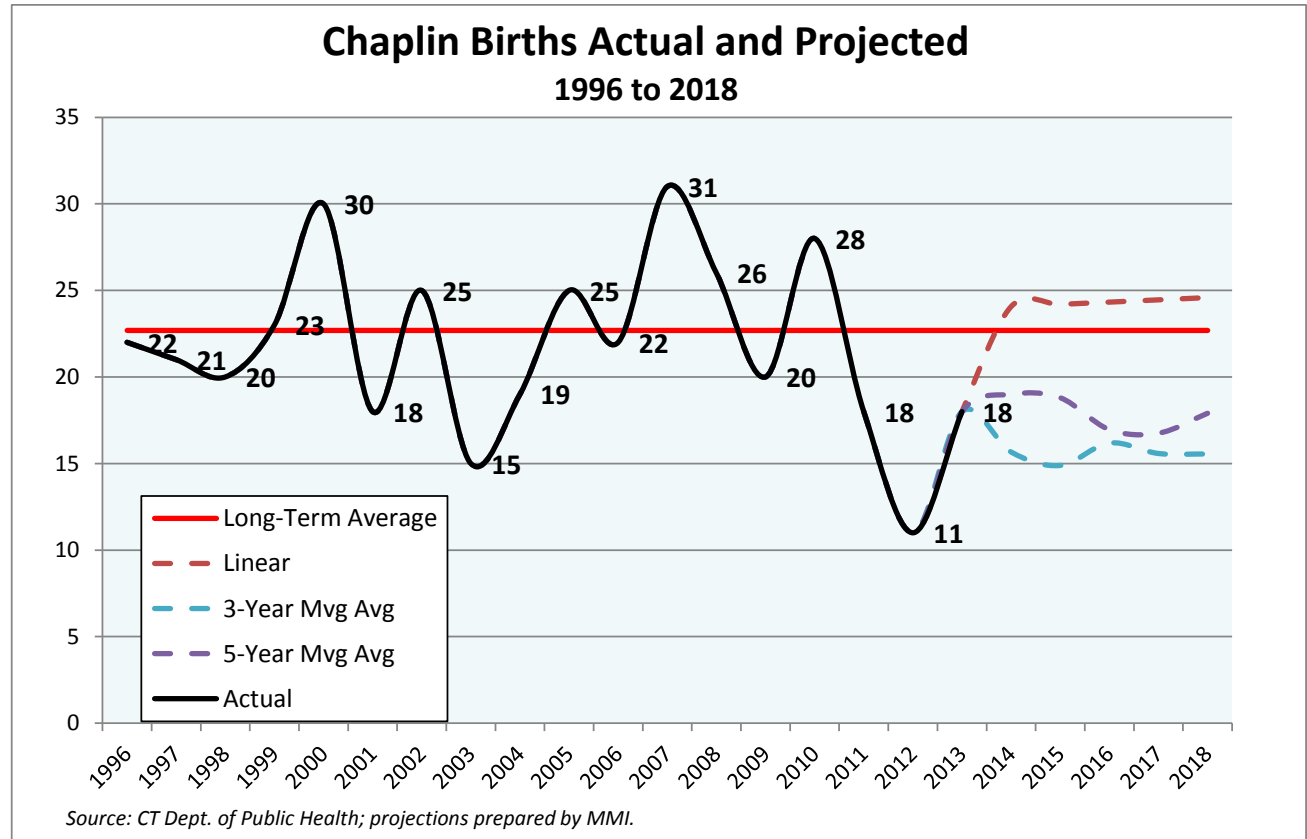
Loss of This Population Affects Current and Future Birth Rates

- ❏ Chaplin Decreased 20.0% to 415
- ❏ Hampton Decreased 12.6% to 299
- ❏ Scotland Decreased 9.7% to 290
- ❏ Declines Steeper than in County and State



Chaplin Births

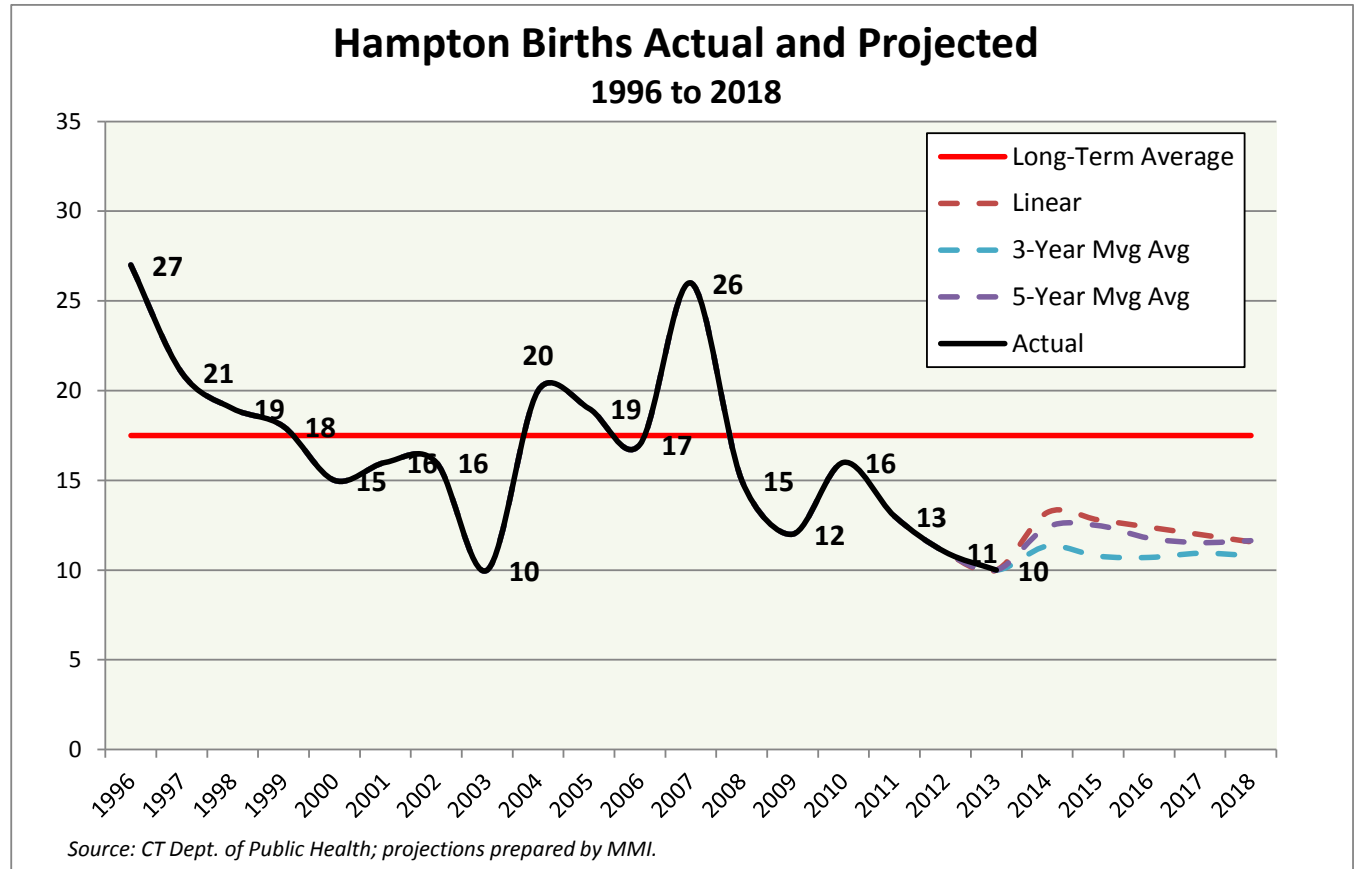
Projected to Remain Close to Long-Term Average of 23 Births per Year



Hampton Births

Annual Births Have Been Below Long-Term Average Since 2008

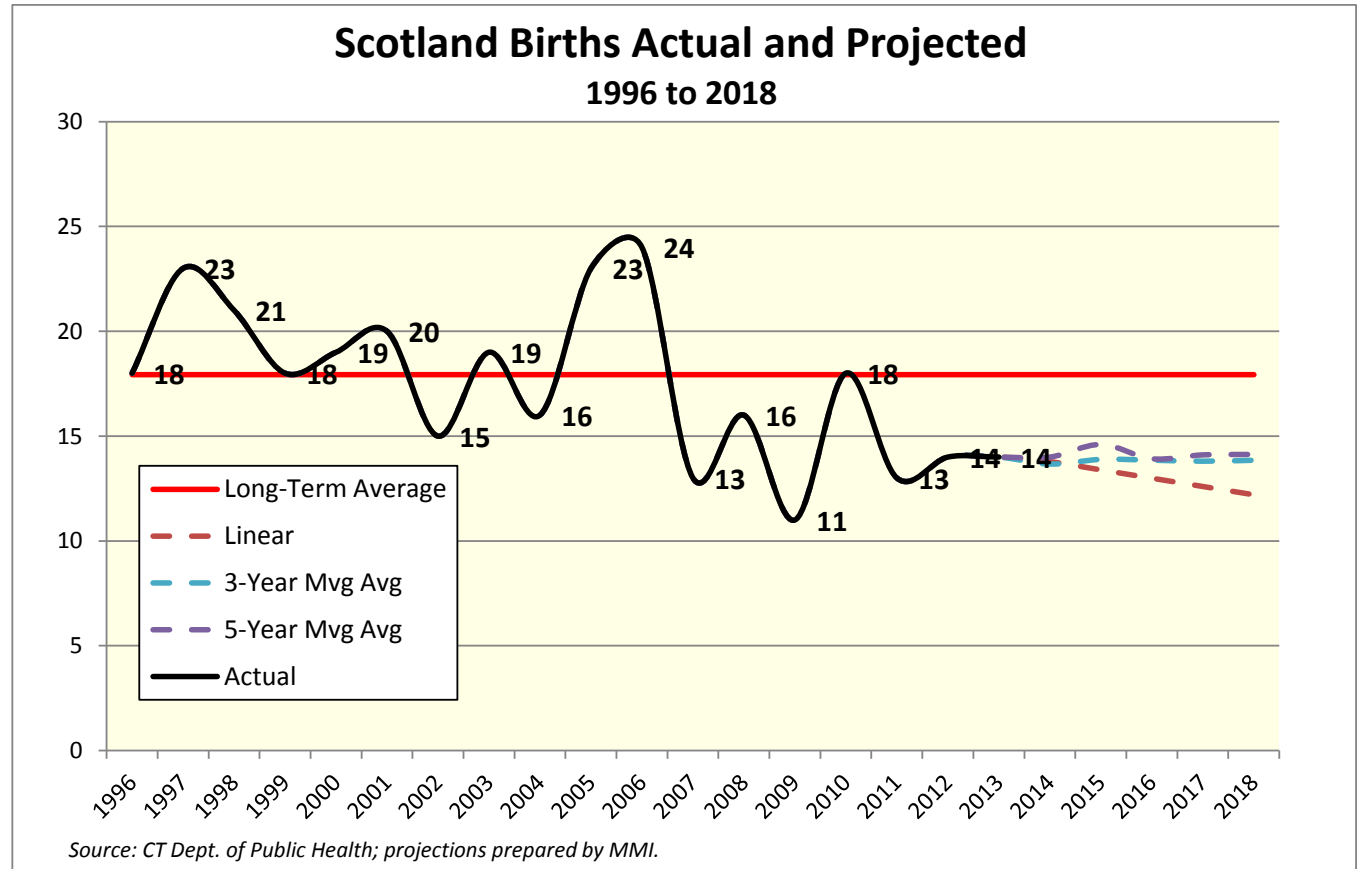
Projected to Remain Below Average



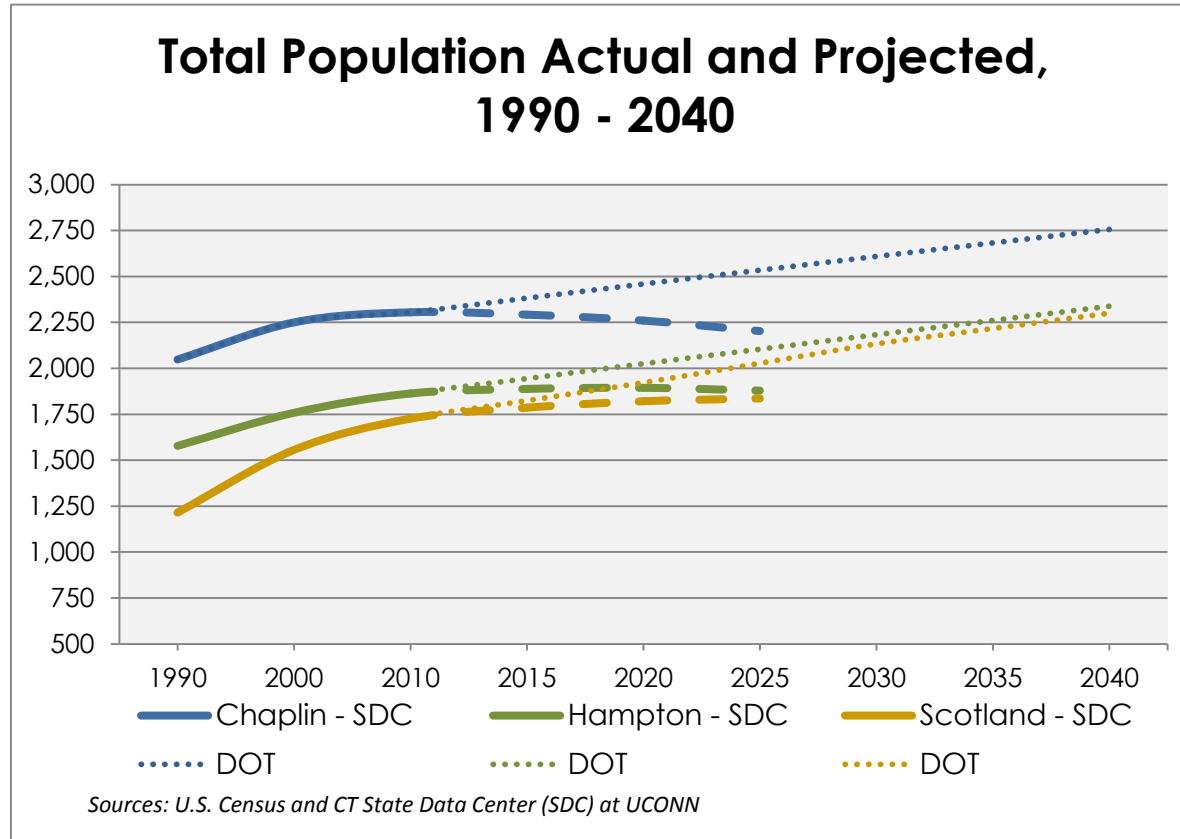
Scotland Births

Below Average Annual Births Since 2006, Except for 2010

Projected to Remain Below Average



Population Projections



- ❑ DOT Forecasts Optimistic Based on Development Potential; CSDC Forecasts Demographic Calculations Only
- ❑ Stable or Slightly Increasing by 2020 in Hampton and Scotland; Slightly Decreasing or Increasing Population in Chaplin

Population Change Summary

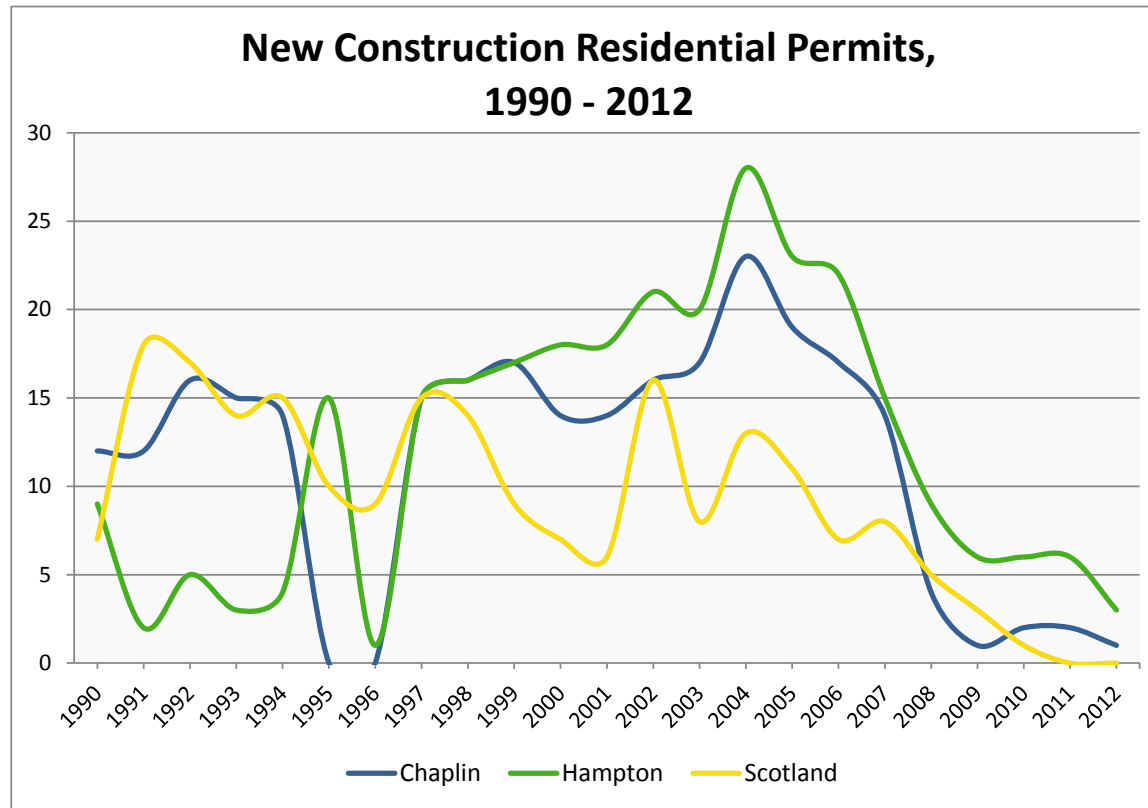
- ❑ While Total Populations Have Increased, Student-Age and Females of Child-Bearing Age Cohorts Have Decreased
- ❑ Stable Populations Projected
- ❑ Indicate Enrollment Declines Can Be Expected

Total Housing Unit Change

	Chaplin			Hampton			Scotland		
	2000	2010	% Change	2000	2010	% Change	2000	2010	% Change
All Housing Units	897	988	10.1%	695	793	14.1%	577	680	17.9%
Occupied Units	858	920	7.2%	674	747	10.8%	553	637	15.2%
Owner-Occupied	677	742	9.6%	592	650	9.8%	483	564	16.8%
Owned by 65+	106	157	48.1%	121	149	23.1%	80	120	50.0%
% of Owner-Occ	12.4%	17.1%		18.0%	19.9%		14.5%	18.8%	
% of All Units	11.8%	15.9%		17.4%	18.8%		13.9%	17.6%	
Renter-Occupied	181	178	-1.7%	82	97	18.3%	70	73	4.3%
% of Occupied	21.1%	19.3%		12.2%	13.0%		12.7%	11.5%	
% of All Units	20.2%	18.0%		11.8%	12.2%		12.1%	10.7%	

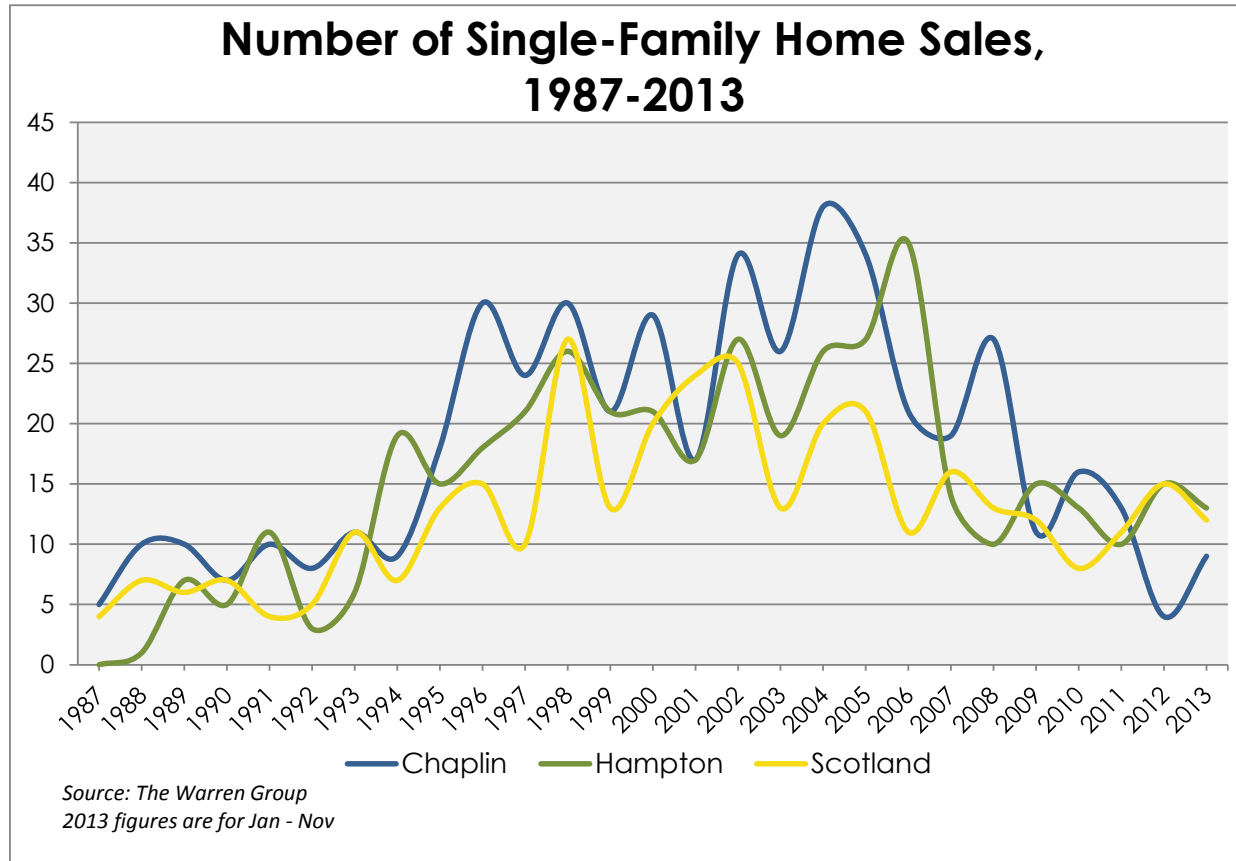
- ❏ Growth in Housing Units Outpaced Population Increases in All Three Communities
- ❏ Ownership Units with Householders Age 65+ Represent Approximately 20% of All Occupied Housing Units – Potential for Housing Turnover

Housing Permits (New Construction)



- ❑ Chaplin and Hampton Issued Historic Numbers of Annual Permits in Mid-2000s
- ❑ All Three Communities Have Had Little Permitting Activity in the Last Five Years

Housing Sales



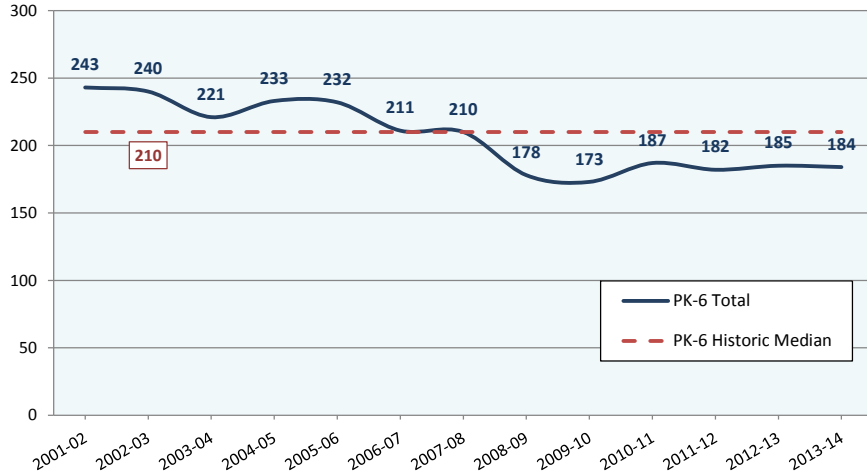
- ❑ Housing Sales Activity Peaked in the Early and Mid-2000s
- ❑ Number of Annual Sales in Each Community Have Averaged Between 10 and 13 Over the Last Four Years

Housing Change Summary

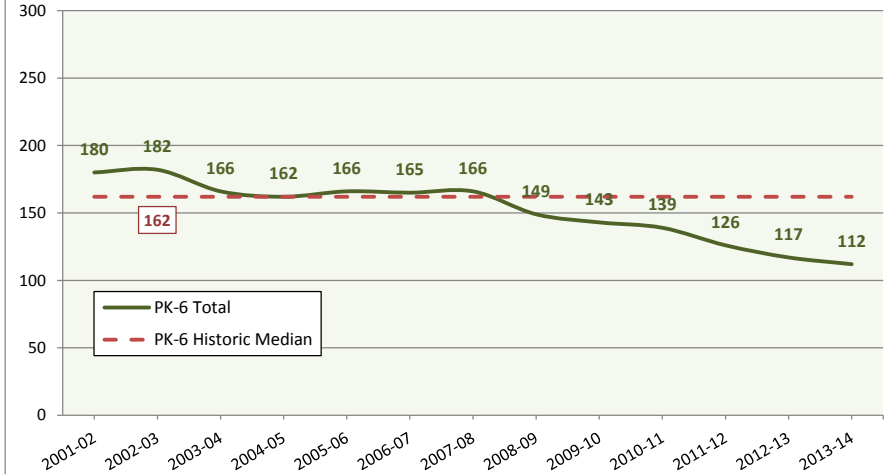
- ❏ Growth in Housing Units Greater than Population Increases from 2000 to 2010 – Shrinking Household Sizes, Aging Householders
- ❏ Relatively Little Permitting and Sales Activity Indicate Little In-Migration of Students Expected Over Next 3 – 5 Years

Historic PreK-6 Enrollments

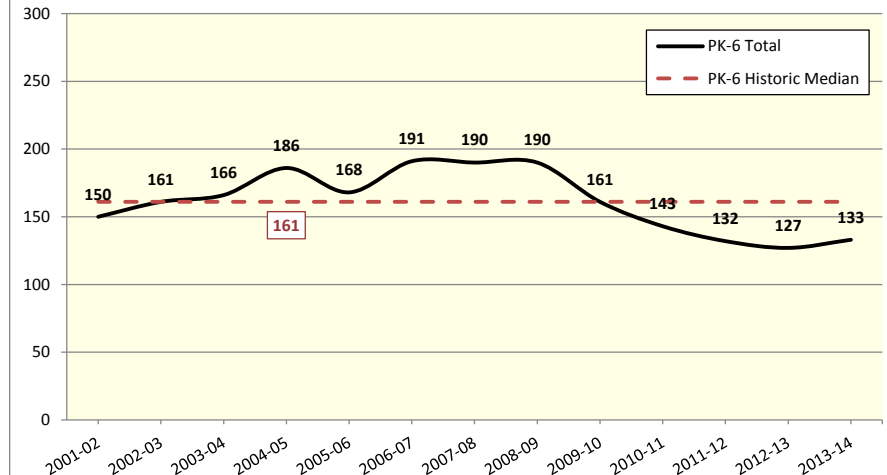
Elementary (PK-6th) Enrollments, 2001-02 to 2013-14
Chaplin Elementary School






Elementary (PK-6th) Enrollments, 2001-02 to 2013-14
Hampton Elementary School



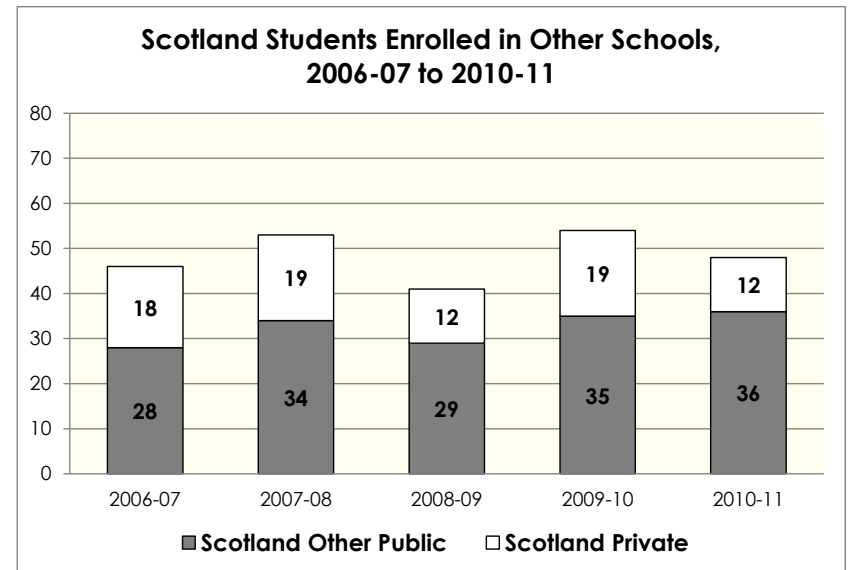
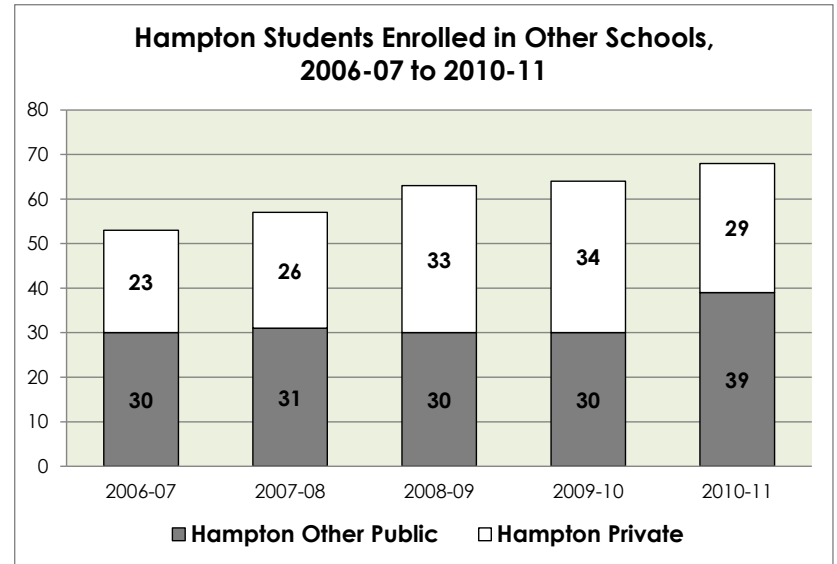
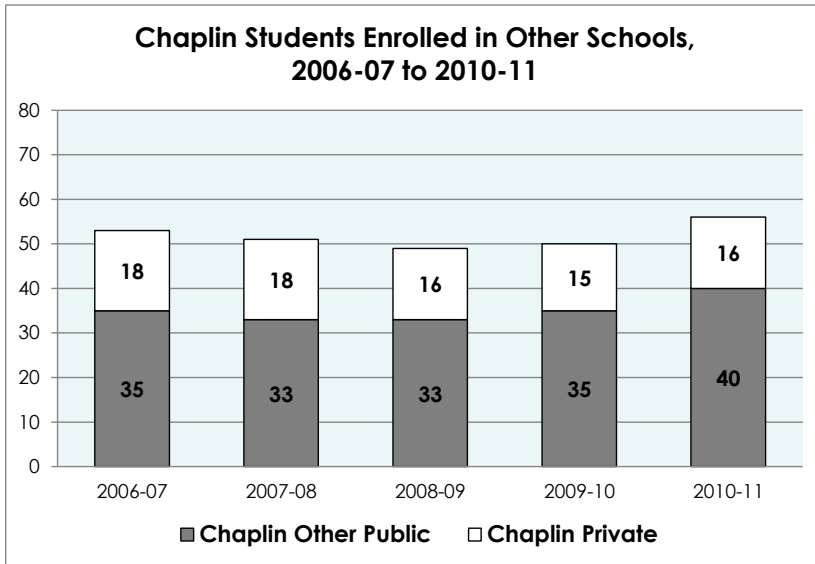
Elementary (PK-6th) Enrollments, 2001-02 to 2013-14
Scotland Elementary School



 All Three Systems Operating Below Historic Median Enrollment Levels for At Least the Last Four Years

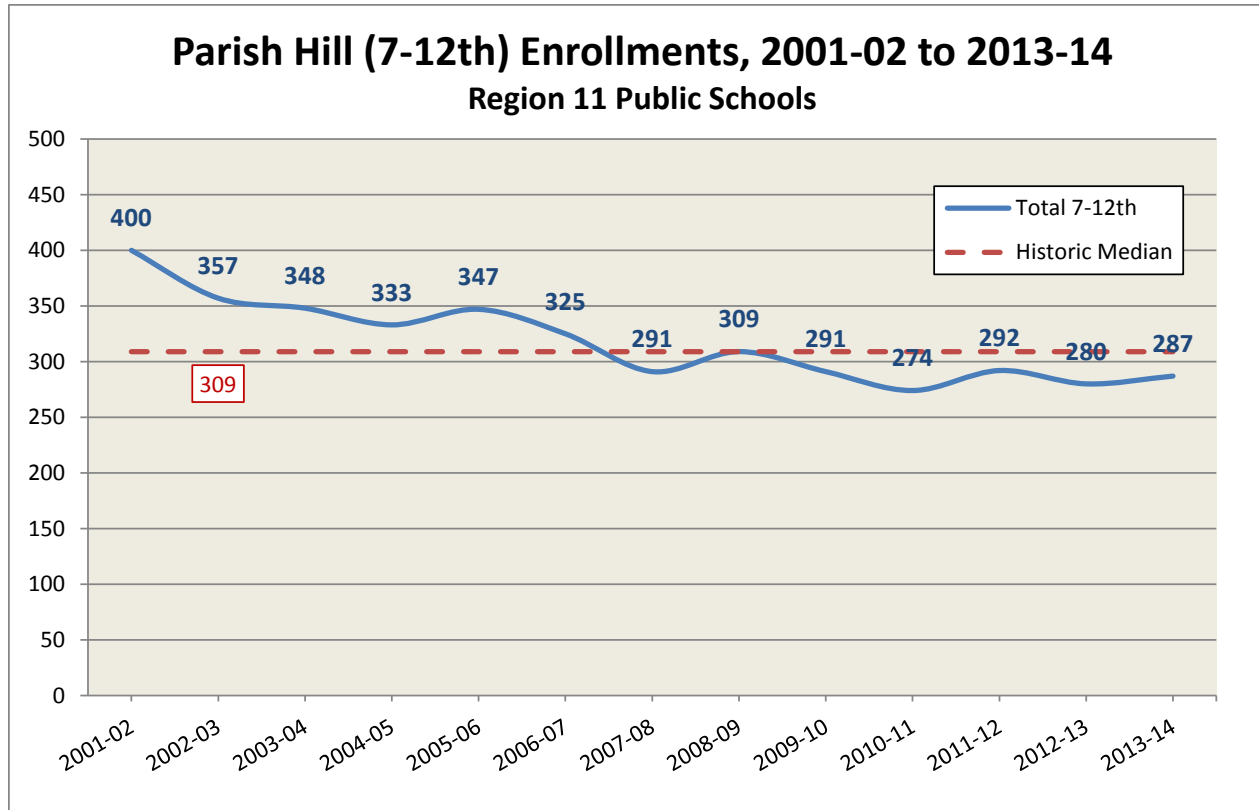
-  Chaplin Currently 12% Below Median
-  Hampton Currently 30% Below Median
-  Scotland Currently 17% Below Median

Other Enrollments



- All Other Public and Private Enrollments of Resident Students Are Primarily High Schoolers
- Most Recent Data Available Indicates Relatively Stable Other Enrollments Despite Economic Recession

Historic 7-12 Enrollments



- ❏ Operating Below Historic Median Enrollments Since 2009-10
- ❏ Currently 7% Below Median and 18% Below Enrollments of a Decade Ago

Projections Primer

- ❏ The Cohort-Survival Methodology Relies on Observed Data from the Recent Past in Order to Project the Near Future
- ❏ Persistency Ratios Calculated From Historic Enrollment Data to Determine Growth or Loss in a Class as It Progresses Through School System
- ❏ Persistency Ratios Account for the Various External Factors Affecting Enrollments: Housing Characteristics, Residential Development, Economic Conditions, Student Transfers In and Out of System, and Student Mobility
- ❏ Changes in Population, Housing Stock and Tenure, and Economic Conditions Help Explain Persistency Ratios
- ❏ Recent Instability in Economic Climate - Difficult Time to Predict Enrollment

Projections Assumptions

- Current Housing Sales Levels Continue
- No New Significant Residential Development
- No Significant Educational Programming Changes
- Maintain Current PreK Enrollments
- Five-Year Average Persistency Ratios Reflect Current Housing Market
- Five-Year Moving Average Birth Projections for Determining Kindergarten Classes from 2018-19 Forward

PK-6th Projections

CHAPLIN											PK-6	K-6
School Year	Birth Year	Births	K	1	2	3	4	5	6	PK	Total	Total
2013-14	2008	26	23	23	22	22	21	17	22	34	184	150
2014-15	2009	20	22	22	23	22	22	22	16	34	183	149
2015-16	2010	28	31	21	22	23	22	23	21	34	196	162
2016-17	2011	18	20	29	20	22	23	23	22	34	193	159
2017-18	2012	11	12	19	29	21	22	24	22	34	182	148
2018-19	2013	18	20	11	18	29	21	23	23	34	179	145
2019-20	2014	19	21	19	11	19	29	22	22	34	176	142
2020-21	2015	19	20	20	18	11	19	30	21	34	174	140
2021-22	2016	17	18	20	19	19	11	19	29	34	170	136

HAMPTON											PK-6	K-6
School Year	Birth Year	Births	K	1	2	3	4	5	6	PK	Total	Total
2013-14	2008	15	16	17	10	13	15	11	15	15	112	97
2014-15	2009	12	12	16	17	10	14	14	11	15	108	93
2015-16	2010	16	16	12	16	16	10	12	13	15	111	96
2016-17	2011	13	13	16	12	16	17	9	12	15	110	95
2017-18	2012	11	11	13	16	12	16	16	9	15	108	93
2018-19	2013	10	10	11	13	16	12	15	15	15	107	92
2019-20	2014	12	12	10	11	13	16	11	15	15	103	88
2020-21	2015	12	12	13	10	11	13	15	11	15	100	85
2021-22	2016	12	12	13	12	10	11	12	15	15	99	84



SCOTLAND											PK-6	K-6
School Year	Birth Year	Births	K	1	2	3	4	5	6	PK	Total	Total
2013-14	2008	16	12	13	20	18	16	19	13	22	133	111
2014-15	2009	11	10	12	13	20	18	16	19	22	131	109
2015-16	2010	18	16	10	12	13	20	18	16	22	129	107
2016-17	2011	13	12	17	10	12	13	21	18	22	125	103
2017-18	2012	14	13	12	17	10	12	13	20	22	120	98
2018-19	2013	14	13	13	12	17	10	13	13	22	113	91
2019-20	2014	14	13	13	13	12	17	10	12	22	113	91
2020-21	2015	15	13	13	13	13	12	17	10	22	114	92
2021-22	2016	14	13	13	13	13	13	12	17	22	117	95





Most Conservative Projection Model for Each School (Long-Term Average Persistency Ratios, and Five-Year Moving Average Birth Projections)

7th - 12th Projections

School Year	PARISH HILL						7-12 Total	7-12 Historic Median
	7	8	9	10	11	12		
2013-14	64	60	45	34	50	34	287	309
2014-15	55	63	42	43	30	52	286	309
2015-16	51	55	44	40	38	32	259	309
2016-17	56	50	38	42	35	40	261	309
2017-18	58	55	35	36	37	37	259	309
2018-19	58	57	38	33	32	39	258	309
2019-20	57	57	40	36	30	34	254	309
2020-21	54	56	40	38	33	31	252	309
2021-22	47	54	39	38	34	34	245	309


- 
 Most Conservative Projection Model (Three-Year Weighted Average Persistency Ratios, and Five-Year Moving Average Birth Projections)
- 
 Does Not Account for District 11's Future Plans to Attract Tuition Students

Enrollment Patterns Summary

-  All Three Elementary Schools and High School Operating Below Historic Median Total Enrollment Levels
-  Due to Small Grade Cohort Sizes, Can Expect Significant Variation on a Percentage Basis; However, Variations Will Not Significantly Impact Projected Classroom Needs

Education Expenditures

 District Reference Groups Based on Variety of Socio-Economic Characteristics


 Net Current Expenditure Per Pupil Average for DRG E (2012-13 School Year) = \$15,852

 Hampton Spends About 1.3 Times the Average

 Scotland and Chaplin Spend About 1.2 Times the Average

DRG E Districts	Grades	12-13 Net Current Expenditure per Pupil
Region 1	9-12	\$23,080
Hampton	PK-6	\$20,933
Salisbury	PK-8	\$20,153
Kent	PK-8	\$19,911
Scotland	PK-6	\$19,699
Chaplin	PK-6	\$18,795
Norfolk	PK-6	\$18,342
Westbrook	PK-12	\$17,532
Region 6	K-12	\$17,054
Preston	PK-8	\$16,958
Eastford	PK-8	\$16,811
Caanan	K-8	\$16,230
Litchfield	PK-12	\$16,023
Ashford	PK-8	\$15,827
Willington	PK-8	\$15,587
Chester	PK-6	\$15,450
Colebrook	K-6	\$15,393
Deep River	PK-6	\$15,189
Bozrah	PK-8	\$15,153
Hartland	PK-8	\$15,111
No. Stonington	PK-12	\$14,996
Lisbon	PK-12	\$14,792
Lebanon	PK-12	\$14,635
East Haddam	PK-12	\$14,387
Franklin	K-8	\$13,848
Coventry	K-12	\$13,758
Region 16	PK-12	\$13,553
Union	K-8	\$13,450
Portland	PK-12	\$13,109
Thomaston	PK-12	\$13,088
No. Branford	PK-12	\$13,066
Brooklyn	PK-8	\$12,732
Sharon	PK-8	\$12,440
Woodstock	PK-8	\$11,873

Education Expenditures

 Net Current Expenditure Per Pupil
Average for DRG F (2012-13
School Year) = \$14,396

 Region 11 Spends About 1.3 Times the
Average

DRG F Districts	12-13 Net Current Expenditure per Pupil
Region 11	\$18,882
No. Caanan	\$18,510
Windsor Locks	\$16,382
Canterberry	\$16,230
Voluntown	\$14,910
Stafford	\$14,857
E. Windsor	\$14,837
Plainville	\$14,385
Montville	\$13,972
Thompson	\$13,711
Sprague	\$13,421
Griswold	\$12,859
Seymour	\$12,810
Plymouth	\$12,789
Enfield	\$12,784
Sterling	\$11,828
Wolcott	\$11,563

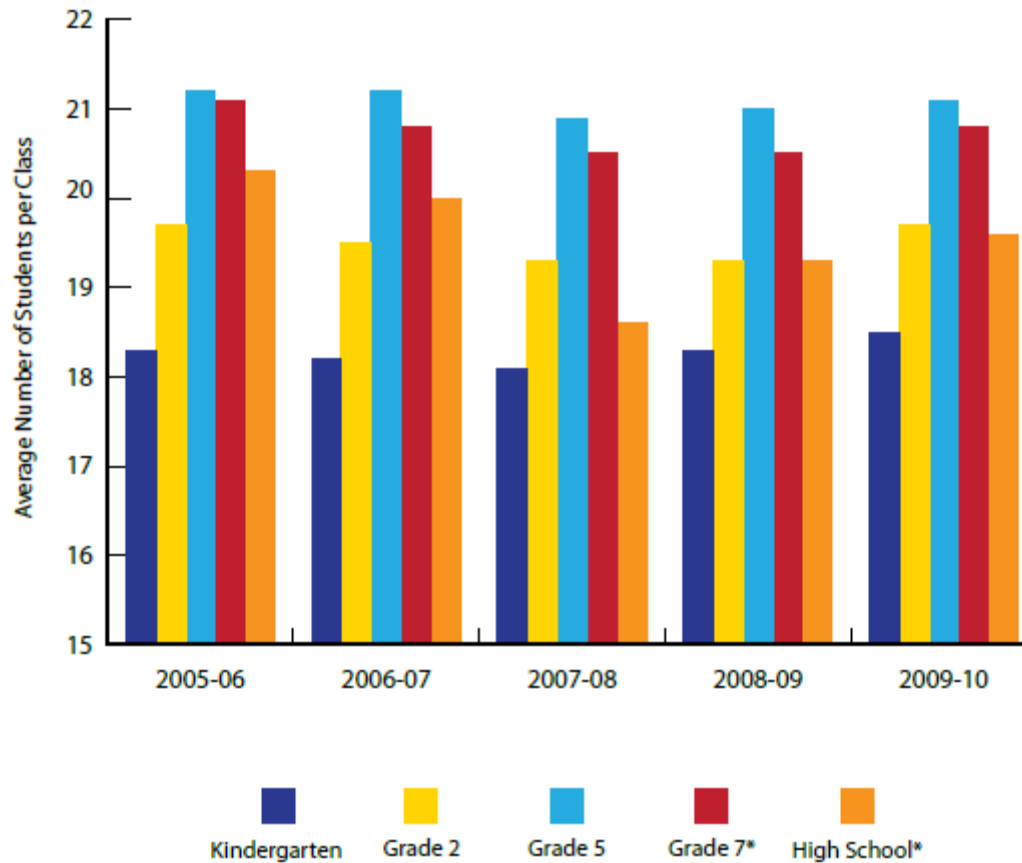
Elementary Facilities Capacities

School	Total Full-Size Classrooms	Building Sq. Ft.	Bldg. Capacity	Core Facilities				Notes
				Cafeteria	Gym	Media Center	Multi-Purpose	
Chaplin Elementary	21	42,590	478			✓	✓	Total Full-Size Includes 1 Science. Does not include computer lab connected to Media Center
Hampton Elementary	15	34,560	391			✓	✓	Total Full-Size Classrooms does not include copmuter room off media center or Speech in Rm 203
Scotland Elementary	18	43,000	320	✓	✓	✓		Total Full-Size Includes 1 Science and 1 Computer Room

Sources: Floorplans and ED050s

Statewide Average Class Sizes

Average Class Size of Selected Grades and High School
2005-06 to 2009-10






Source: *The Condition of Education in Connecticut, CSDE*

* Grade 7 and high school class sizes are calculated by using enrollment and section data (i.e., number of individual classes) from select courses taught at these levels.

Utilization Assumptions

Class Sizes Not to Exceed

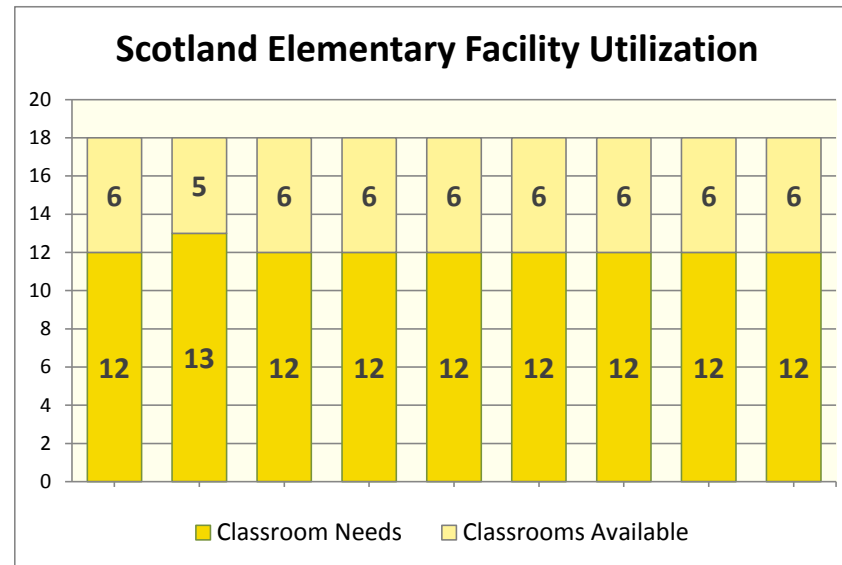
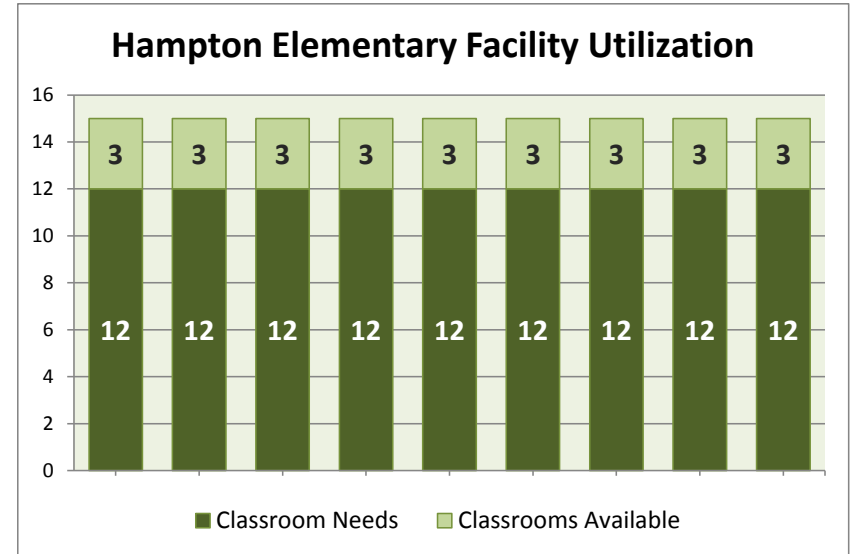
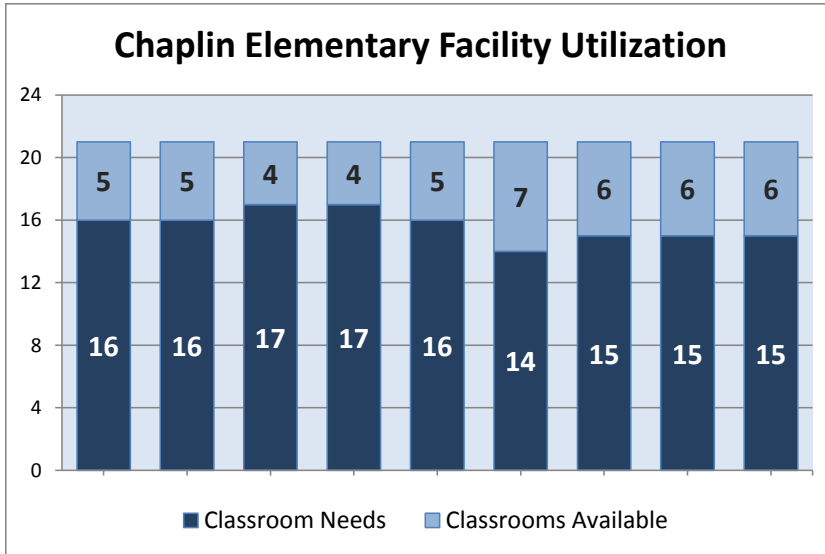
-  PK: 14
-  K-1: 18
-  2-3: 20
-  4-6: 23

Full-Day Kindergarten, Half-Day PreK

Reserved 1 Full-Size Classroom Each for Art, Music, Computers, Resources and OT/PT in Each Elementary School

-  Computer Classrooms May Become Obsolete, Resources May Not Require Full-Size Classroom – Generous Assumption on Programming Needs

Projected Classroom Utilization



Questions?

Schedule Work Group Meetings

2014

January							February							March							April								
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S		
			1	2	3	4							1								1			1	2	3	4	5	
5	6	7	8	9	10	11	2	3	4	5	6	7	8	2	3	4	5	6	7	8	6	7	8	9	10	11	12		
12	13	14	15	16	17	18	9	10	11	12	13	14	15	9	10	11	12	13	14	15	13	14	15	16	17	18	19		
19	20	21	22	23	24	25	16	17	18	19	20	21	22	16	17	18	19	20	21	22	20	21	22	23	24	25	26		
26	27	28	29	30	31	23	24	25	26	27	28	23	24	25	26	27	28	29	27	28	29	30							
														30	31														
May							June							July							August								
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S		
				1	2	3	1	2	3	4	5	6	7			1	2	3	4	5							1	2	
4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9		
11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16		
18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23		
25	26	27	28	29	30	31	29	30	27	28	29	30	31	24	25	26	27	28	29	30	31								
September							October							November							December								
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S		
	1	2	3	4	5	6				1	2	3	4							1		1	2	3	4	5	6		
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8	7	8	9	10	11	12	13		
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15	14	15	16	17	18	19	20		
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27		
28	29	30	26	27	28	29	30	31	23	24	25	26	27	28	29	28	29	30	31										
														30															

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Appendix A

Persistency Ratios - Chaplin

Chaplin Kindergarten through 6th Grade Persistency Ratios by School Year 2001-2002 to 2013-14							
Year	Birth-K	K-1	1-2	2-3	3-4	4-5	5-6
2002-03	1.714	0.969	1.065	1.030	0.850	1.050	0.912
2003-04	1.150	0.917	1.000	0.818	0.971	0.971	1.000
2004-05	1.217	0.913	0.970	1.129	1.111	1.091	1.030
2005-06	0.700	1.036	0.857	1.063	1.086	0.900	1.000
2006-07	1.167	1.048	0.931	1.056	0.912	1.000	0.963
2007-08	0.920	0.905	1.000	1.074	0.947	1.097	0.921
2008-09	1.467	0.957	1.000	0.818	1.000	0.889	0.912
2009-10	1.000	0.818	1.136	0.895	1.111	1.103	1.000
2010-11	0.800	1.000	1.111	0.840	1.118	1.200	0.969
2011-12	1.182	1.100	1.000	0.950	1.048	1.158	1.000
2012-13	0.871	0.923	0.818	1.211	1.000	1.182	0.955
2013-14	0.885	0.852	0.917	1.222	0.913	0.895	0.846
Long Term Average	1.0894	0.9530	0.9837	1.0088	1.0055	1.0446	0.9589
Last 5-Yr Average	0.9475	0.9386	0.9965	1.0235	1.0379	1.1076	0.9539
Last 3-Yr Average	0.9791	0.9583	0.9116	1.1276	0.9869	1.0781	0.9336
3-Yr Weighted	0.9296	0.9170	0.8977	1.1730	0.9645	1.0343	0.9079

Source: Calculated by MMI from State Department of Education, Public School Information System (2001-2012), Chaplin School District (2012-13 and 2013-14 enrollments), and CT Department of Public Health (CT DPH) Birth Data. This study was approved by the DPH HIC. Certain data used in this study were obtained from DPH. MMI assumes full responsibility for analyses and interpretation of this data.

- ❑ Persistency Above 1 = In-Migration (Student Moved In, Transferred In, Or Was Retained)
- ❑ Persistency Below 1 = Out-Migration (Student Moved Or Transferred Out)

Persistency Ratios - Hampton

Hampton Kindergarten through 6th Grade Persistency Ratios by School Year 2001-2002 to 2013-14							
Year	Birth-K	K-1	1-2	2-3	3-4	4-5	5-6
2002-03	1.095	0.897	1.000	1.200	0.958	0.879	1.125
2003-04	0.737	1.000	1.000	1.045	1.000	0.957	0.897
2004-05	1.000	1.286	0.957	1.154	0.957	0.917	1.045
2005-06	1.667	1.000	0.889	1.045	1.000	0.955	1.091
2006-07	0.750	0.880	1.111	1.000	1.087	0.967	0.952
2007-08	1.188	1.167	1.182	0.950	1.063	0.800	0.966
2008-09	1.400	1.000	0.786	1.000	1.000	0.941	0.950
2009-10	0.850	1.214	0.895	1.000	1.000	1.000	1.000
2010-11	0.684	1.000	0.941	1.059	1.000	0.962	0.842
2011-12	0.824	1.077	0.824	0.688	1.000	0.909	0.880
2012-13	0.692	0.714	1.143	0.929	1.364	0.889	1.000
2013-14	1.067	0.944	1.000	0.813	1.154	0.733	0.938
Long Term Average	0.9961	1.0149	0.9772	0.9902	1.0485	0.9089	0.9738
Last 5-Yr Average	0.8233	0.9900	0.9605	0.8975	1.1035	0.8986	0.9319
Last 3-Yr Average	0.8608	0.9119	0.9888	0.8095	1.1725	0.8438	0.9392
3-Yr Weighted	0.9014	0.8898	1.0182	0.8304	1.1981	0.8145	0.9488

Source: Calculated by MMI from State Department of Education, Public School Information System (2001-2012), Hampton School District (2012-13 and 2013-14 enrollments), and CT Department of Public Health (CT DPH) Birth Data. This study was approved by the DPH HIC. Certain data used in this study were obtained from DPH. MMI assumes full responsibility for

- ❑ Persistency Above 1 = In-Migration (Student Moved In, Transferred In, Or Was Retained)
- ❑ Persistency Below 1 = Out-Migration (Student Moved Or Transferred Out)

Persistency Ratios - Scotland

Scotland Kindergarten through 6th Grade Persistency Ratios by School Year 2001-2002 to 2013-14							
Year	Birth-K	K-1	1-2	2-3	3-4	4-5	5-6
2002-03	1.333	1.176	1.053	1.000	0.947	1.133	1.000
2003-04	1.400	1.036	0.950	0.900	0.923	1.000	1.059
2004-05	0.783	1.143	1.000	1.158	1.278	1.083	1.000
2005-06	0.733	0.889	1.000	0.897	0.909	0.783	0.846
2006-07	1.389	1.227	1.063	1.094	1.115	0.950	1.167
2007-08	0.640	0.880	1.000	1.118	1.000	1.034	1.158
2008-09	1.267	1.000	0.955	1.037	1.105	1.029	0.967
2009-10	0.895	0.895	0.875	0.810	0.786	1.048	0.861
2010-11	0.800	0.765	1.000	1.000	1.000	0.955	0.864
2011-12	0.909	0.850	1.077	1.059	0.929	1.118	0.857
2012-13	0.323	1.000	1.000	1.000	1.000	0.923	1.053
2013-14	0.462	1.300	1.000	1.059	1.143	1.056	1.083
Long Term Average	0.9111	1.0134	0.9976	1.0108	1.0113	1.0092	0.9928
Last 5-Yr Average	0.6776	0.9619	0.9904	0.9854	0.9714	1.0197	0.9436
Last 3-Yr Average	0.5644	1.0500	1.0256	1.0392	1.0238	1.0321	0.9977
3-Yr Weighted	0.4898	1.1250	1.0128	1.0392	1.0595	1.0217	1.0354
Reverse 5-Yr Wgt	0.7672	0.8922	0.9737	0.9522	0.9238	1.0207	0.9013

Source: Calculated by MMI from State Department of Education, Public School Information System (2001-2012), Scotland School District (2012-13 and 2013-14 enrollments), and CT Department of Public Health (CT DPH) Birth Data. This study was approved by the DPH HIC. Certain data used in this study were obtained from DPH. MMI assumes full responsibility for analyses and interpretation of this data.

- ❑ Persistency Above 1 = In-Migration (Student Moved In, Transferred In, Or Was Retained)
- ❑ Persistency Below 1 = Out-Migration (Student Moved Or Transferred Out)