

Williamsburg-James City County Public Schools



Five Year K-12 Enrollment Projections

Beginning in 2009~2010



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Introduction

K-12 Enrollment

Enrollment history is kept by grade, by school, for the past ten years. Enrollment projections were done this year by DeJong-Healy (in November 2008). The numbers contained in this book reflect the “low” enrollment projections. The full report can be viewed on our website:

<http://www.wjcc.k12.va.us/content/admin/finance/Enrollment/110508-DeJongHealy%20Projection%202008%20Nov%202008.pdf>

It is important to remember that predicting the enrollment for the entire school district can be done to a much greater level of confidence than can a specific grade within a specific school. It is also important to remember that projections beyond two or three years are rough estimates only, as many factors and influences can occur unexpectedly within that period of time. For this reason, updated projections are supplied on an annual basis, based upon the official September 30th enrollment.

Determining Design and Program Capacity

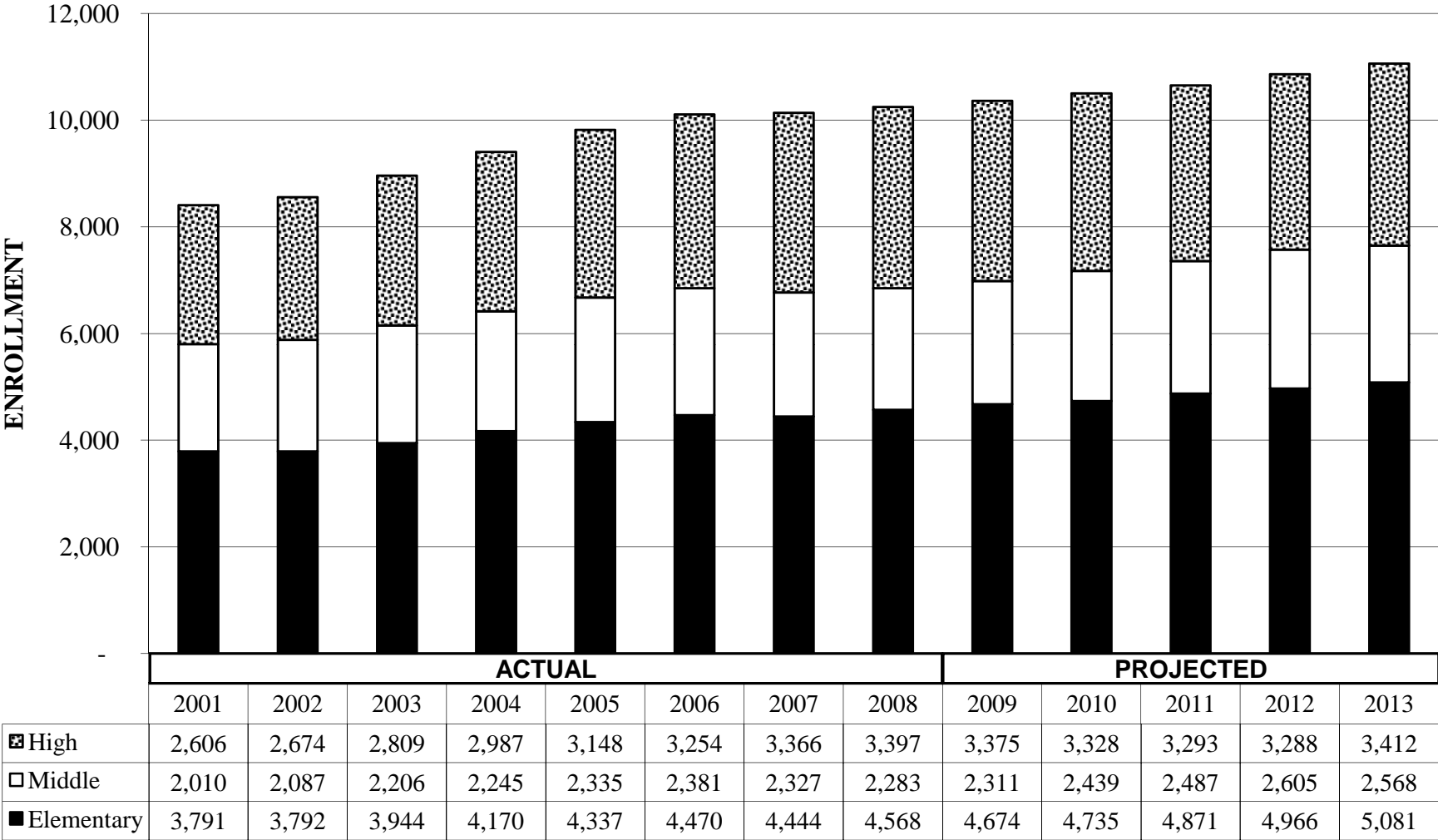
The Effective Capacity represents the "realistic and practical" number of students that the school facility can house as calculated by Moseley Architects in December 2004, and updated by WJCC in November 2008. Prior to any discussions of enrollments and available capacity, it is necessary to provide a definition of the terms used.

Elementary school capacities were determined as follows: The total number of regular classrooms (not counting mobile/temporary classrooms, and auxiliary buildings, if applicable), minus rooms for art, music, computer lab, and special education programs (except for self-contained special education classrooms), then factor the kindergarten, first, and second grade classrooms at the average 19 student class size, the third, fourth, and fifth grade classrooms at the average 23 student class size, and the self-contained special education classrooms at the average 10 student class size to yield the effective capacity for each facility.

Middle school capacities were determined as follows: Take the total number of regular, core classrooms (not counting mobile/temporary classrooms, and counting auxiliary buildings, if applicable), minus rooms for art, music, computer lab, special education programs (except for self-contained special education classrooms), and exploratory/elective classrooms such as technology, work and family studies, foreign language, and health classrooms and then factor these classrooms at the average 24 student class size and the self-contained special education classrooms at the average 10 student class size to yield the effective capacity for each facility.

High school capacities were determined as follows: Take the total number of classrooms and teaching spaces (not counting mobile/temporary classrooms, and counting auxiliary buildings, if applicable), minus rooms for resource computer labs, special education programs (except for self-contained special education classrooms) and then factor these classrooms at the average 21.4 student class size and the self-contained special education classrooms at the average 10 student class size to yield the effective capacity for each facility. The teaching spaces included at the

Williamsburg-James City County Public Schools ENROLLMENT SUMMARY



**Williamsburg-James City County Public Schools
K-12 Classroom Capacities & Enrollments**

	Nov. 2008 Effective Capacity (1)	as of September 30th								as of September 30th				
		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
		ENROLLMENT (Historical)								PROJECTED				
Clara Byrd Baker	630	673	687	722	772	752	752	538	550	563	570	585	597	611
Rawls Byrd	560	526	496	482	466	520	548	468	471	481	488	503	514	526
Norge	715	645	625	642	644	657	636	602	601	616	624	641	653	668
James River	540	398	372	387	434	469	456	458	459	471	475	488	498	512
Matthew Whaley	515	465	498	497	534	555	573	428	446	456	463	477	485	496
DJ Montague	590	591	612	689	738	779	830	624	609	624	633	652	663	677
Stonehouse	725	493	502	525	582	605	675	737	762	779	788	811	827	847
Matoaka	720							589	670	684	694	714	729	744
TOTAL ~ Elementary Schools	4,995	3,791	3,792	3,944	4,170	4,337	4,470	4,444	4,568	4,674	4,735	4,871	4,966	5,081
Available Capacity								551	427	321	260	124	29	(86)
Toano	822	757	758	783	811	831	858	825	839	849	896	887	957	942
James Blair	644	533	580	607	583	628	658	679	640	648	685	710	731	721
Berkeley	884	720	749	816	851	876	865	823	804	814	858	890	917	905
TOTAL ~ Middle Schools	2,350	2,010	2,087	2,206	2,245	2,335	2,381	2,327	2,283	2,311	2,439	2,487	2,605	2,568
Available Capacity								23	67	39	(89)	(137)	(255)	(218)
Lafayette	1,314	1,391	1,418	1,478	1,536	1,624	1,663	1,266	1,099	1,091	1,077	1,065	1,064	1,104
Jamestown	1,208	1,215	1,256	1,331	1,451	1,524	1,591	1,344	1,261	1,253	1,237	1,225	1,221	1,262
Warhill	1,441	0	0	0	0	0	0	756	1,037	1,031	1,014	1,003	1,003	1,046
TOTAL ~ High Schools	3,963	2,606	2,674	2,809	2,987	3,148	3,254	3,366	3,397	3,375	3,328	3,293	3,288	3,412
Available Capacity								597	566	588	635	670	675	551
TOTALS	11,308	8,407	8,553	8,959	9,402	9,820	10,105	10,137	10,248	10,360	10,502	10,651	10,859	11,061
	Increase		146	406	443	418	285	32	428	112	142	149	208	202
	% Increase		1.7%	4.7%	4.9%	4.4%	2.9%	0.3%	4.2%	1.1%	1.4%	1.4%	2.0%	1.9%

Projection Source: DeJong/Healy, November 2008

(1) The Effective Capacity represents the "realistic and practical" number of students that the school facility can house as calculated by Moseley Architects in December 2004. Effective capacity revised (November 2006) based on the addition of Matoaka, Warhill and the Stonehouse addition.

Effective capacities were revised in November 2008 by DeJong Healy.

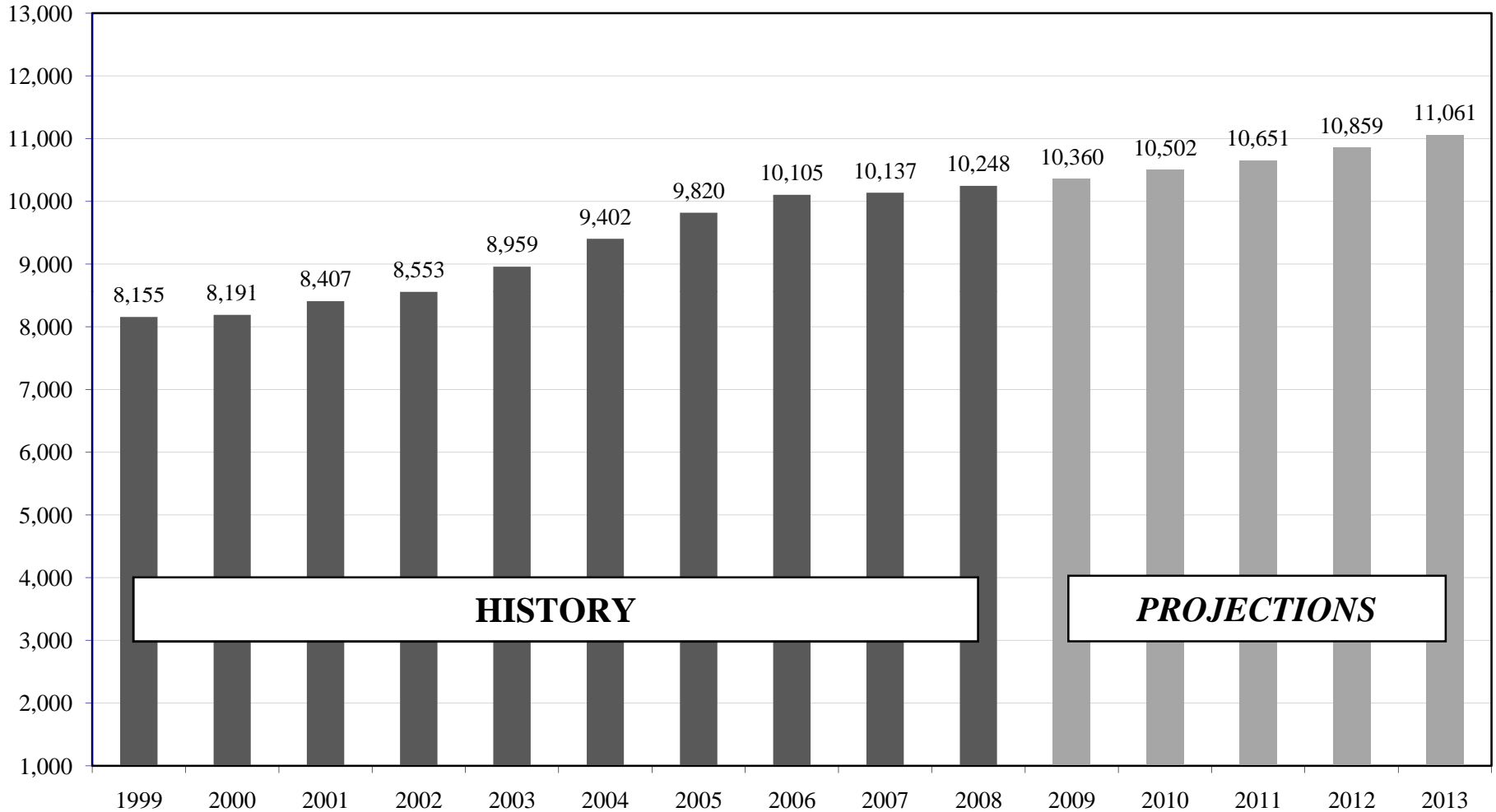
Note: The "boxed" areas in the projections columns indicate when projected enrollment exceeds the school's effective capacity.

Williamsburg-James City County Public Schools
Enrollment History and Forecast Summary

	ACTUAL										PROJECTED				
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Baker	681	687	673	687	722	772	752	752	538	550	563	570	585	597	611
Byrd	539	537	526	496	482	466	520	548	468	471	481	488	503	514	526
Norge	584	590	645	625	642	644	657	636	602	601	616	624	641	653	668
James River	487	463	398	372	387	434	469	456	458	459	471	475	488	498	512
Matoaka	0	0							589	446	456	463	477	485	496
Matthew Whaley	470	443	465	498	497	534	555	573	428	609	624	633	652	663	677
DJ Montague	563	567	591	612	689	738	779	830	624	762	779	788	811	827	847
Stonehouse	486	493	493	502	525	582	605	675	737	670	684	694	714	729	744
Total: Elementary	3,810	3,780	3,791	3,792	3,944	4,170	4,337	4,470	4,444	4,568	4,674	4,735	4,871	4,966	5,081
Change	71	(30)	11	1	152	226	167	133	(26)	124	106	61	136	95	115
Toano	746	719	757	758	783	811	831	858	825	839	849	896	887	957	942
James Blair	501	504	533	580	607	583	628	658	679	640	648	685	710	731	721
Berkeley	637	675	720	749	816	851	876	865	823	804	814	858	890	917	905
Total: Middle	1,884	1,898	2,010	2,087	2,206	2,245	2,335	2,381	2,327	2,283	2,311	2,439	2,487	2,605	2,568
Change	22	14	112	77	119	39	90	46	(54)	(44)	28	128	48	118	(37)
Lafayette	1,292	1,351	1,391	1,418	1,478	1,536	1,624	1,663	1,266	1,099	1,091	1,077	1,065	1,064	1,104
Jamestown	1,169	1,162	1,215	1,256	1,331	1,451	1,524	1,591	1,344	1,261	1,253	1,237	1,225	1,221	1,262
Warhill	0	0							756	1,037	1,031	1,014	1,003	1,003	1,046
Total: High	2,461	2,513	2,606	2,674	2,809	2,987	3,148	3,254	3,366	3,397	3,375	3,328	3,293	3,288	3,412
Change	141	52	93	68	135	178	161	106	112	31	(22)	(47)	(35)	(5)	124
Grand Total	8,155	8,191	8,407	8,553	8,959	9,402	9,820	10,105	10,137	10,248	10,360	10,502	10,651	10,859	11,061
Total Change	234	36	216	146	406	443	418	285	32	111	112	142	149	208	202
Total Change (%)	3.0%	0.4%	2.6%	1.7%	4.7%	4.9%	4.4%	2.9%	0.3%	1.1%	1.1%	1.4%	1.4%	2.0%	1.9%

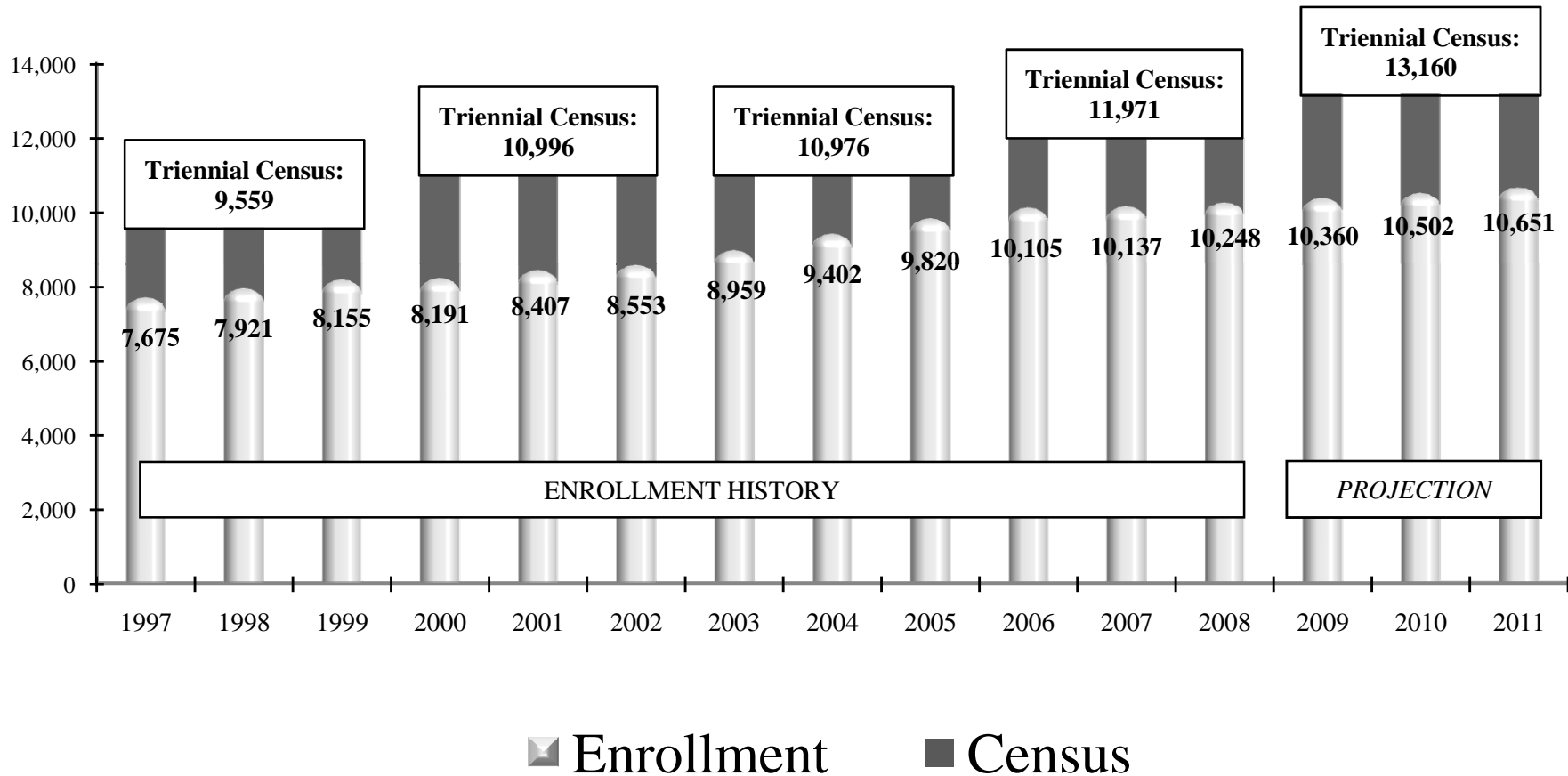


Williamsburg-James City County Public Schools Five-Year Enrollment Forecast





Williamsburg-James City County Public Schools CENSUS vs. ENROLLMENT





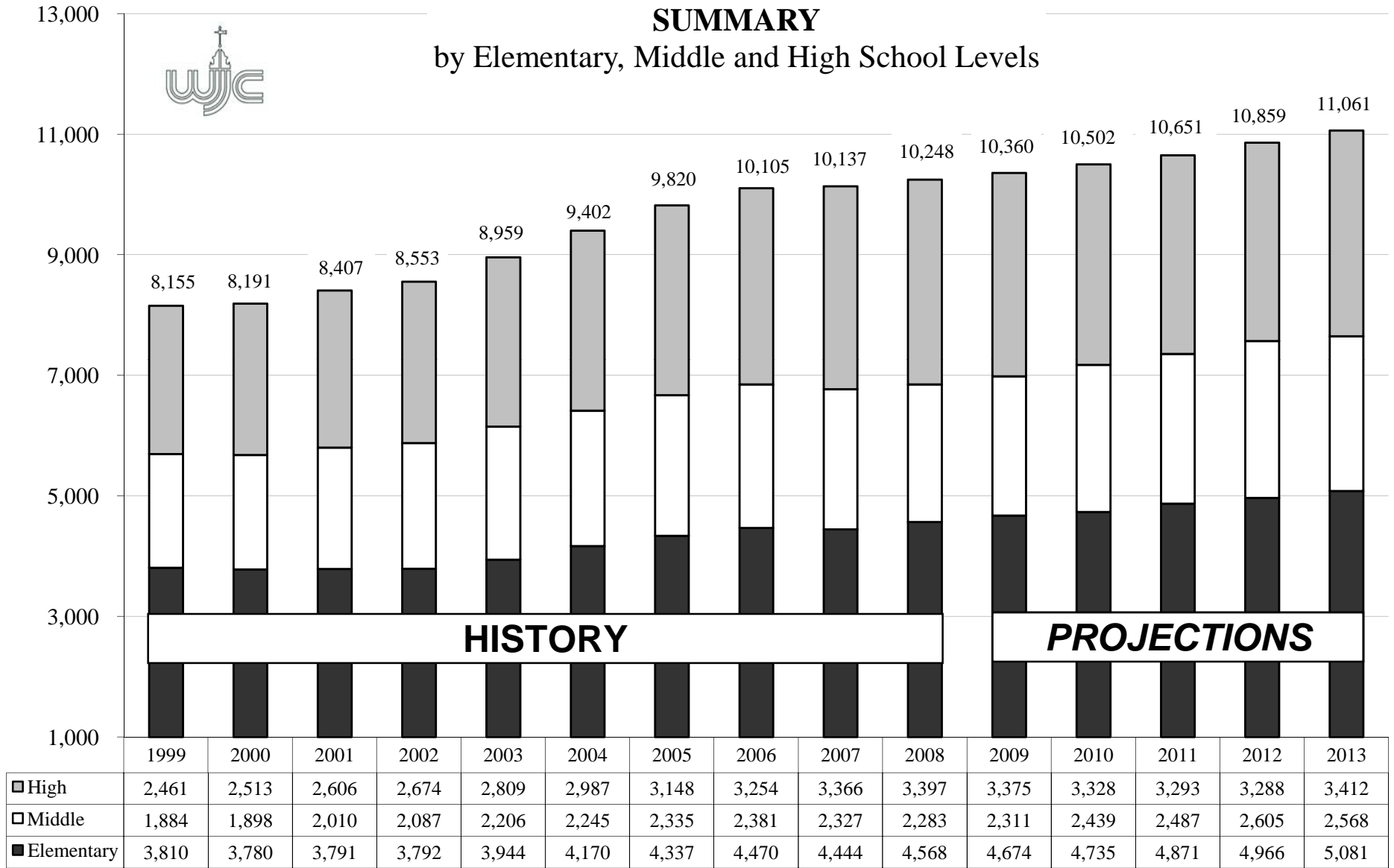
Williamsburg-James City County Public Schools
SUMMARY by Grade Level

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	ACTUAL										PROJECTED				
Elementary Total	3,810	3,780	3,791	3,792	3,944	4,170	4,337	4,470	4,444	4,568	4,674	4,735	4,871	4,966	5,081
K	627	572	546	575	605	697	704	731	689	702	734	798	834	816	803
1	609	636	619	552	603	655	766	740	732	712	722	750	817	853	835
2	608	599	649	639	623	643	689	804	736	762	738	744	773	842	881
3	612	639	633	695	692	665	718	716	802	776	805	776	784	814	883
4	699	643	662	644	730	731	693	741	736	829	805	829	798	806	837
5	655	691	682	687	691	779	767	738	749	787	870	838	865	835	842
Middle Total	1,884	1,898	2,010	2,087	2,206	2,245	2,335	2,381	2,327	2,283	2,311	2,439	2,487	2,605	2,568
6	636	635	702	683	708	730	810	768	717	749	789	868	835	864	832
7	624	638	643	726	756	734	765	820	775	748	759	798	855	847	874
8	624	625	665	678	742	781	760	793	835	786	763	773	797	894	862
High Total	2,461	2,513	2,606	2,674	2,809	2,987	3,148	3,254	3,366	3,397	3,375	3,328	3,293	3,288	3,412
9	769	757	724	768	807	883	908	893	898	956	913	884	895	941	1,035
10	690	664	722	703	742	801	878	881	887	901	924	881	854	864	909
11	552	590	605	629	636	677	693	812	793	785	792	812	774	750	759
12	450	502	555	574	624	626	669	668	788	755	746	751	770	733	709
Grand Total	8,155	8,191	8,407	8,553	8,959	9,402	9,820	10,105	10,137	10,248	10,360	10,502	10,651	10,859	11,061
Annual Change	234	36	216	146	406	443	418	285	32	111	112	142	149	208	202
	3.0%	0.4%	2.6%	1.7%	4.7%	4.9%	4.4%	2.9%	0.3%	1.1%	1.1%	1.4%	1.4%	2.0%	1.9%



SUMMARY

by Elementary, Middle and High School Levels



Williamsburg-James City County Public Schools
KINDERGARTEN ~ Enrollment History and Projection

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	<i>Projection of Kindergarten Enrollment</i>				
											2009	2010	2011	2012	2013
CB Baker	97	96	99	104	109	140	111	128	75	78	82	89	93	91	89
Rawls Byrd	102	79	74	69	67	69	85	104	74	75	78	85	89	87	86
Norge	101	100	116	93	90	115	110	97	93	96	100	109	114	112	110
James River	85	78	50	64	58	69	69	68	76	57	60	65	68	66	65
Matthew Whaley	83	61	57	78	75	91	94	83	64	85	89	97	101	99	97
DJ Montague	73	72	86	90	121	116	132	134	100	95	99	108	113	110	109
Stonehouse	86	86	64	77	85	97	103	117	111	113	118	128	134	131	129
Matoaka									96	103	108	117	122	120	118
Total	627	572	546	575	605	697	704	731	689	702	734	798	834	816	803
Annual Change	51	-55	-26	29	30	92	7	27	-42	-2	45	64	36	-18	-31
	8.9%	-8.8%	-4.6%	5.3%	5.2%	15.2%	1.0%	3.8%	-5.8%	-0.3%	6.5%	8.7%	4.5%	-2.2%	-3.7%
LIVE BIRTHS (5 Years Prior)	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
	607	562	619	535	567	559	546	598	595	720	676	735	768	730	

Williamsburg-James City County Public Schools
 ELEMENTARY ~ Enrollment History and Projection

		1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Baker		681	687	673	687	722	772	752	752	540	550	563	570	585	597	611
	K	97	96	99	104	109	140	111	128	75	78	82	89	93	91	89
	1	99	99	102	98	114	116	139	112	85	87	88	92	100	104	102
	2	111	116	93	116	119	123	118	158	84	88	85	86	89	97	102
	3	110	119	126	102	128	122	130	112	103	101	105	101	102	106	115
	4	123	120	127	132	106	147	105	129	89	103	100	103	99	100	104
	5	141	137	126	135	146	124	149	113	104	93	103	99	102	99	99
Byrd		539	537	526	496	482	466	520	548	468	471	481	488	503	514	526
	K	102	79	74	69	67	69	85	104	74	75	78	85	89	87	86
	1	85	111	88	68	71	71	101	90	84	75	76	79	86	90	88
	2	88	81	105	82	76	60	85	100	75	85	82	83	86	94	98
	3	82	92	81	101	83	69	75	83	93	77	80	77	78	81	88
	4	98	80	96	83	102	82	86	74	71	81	79	81	78	79	82
	5	84	94	82	93	83	115	88	97	71	78	86	83	86	83	84
Norge		584	590	645	625	642	644	657	636	602	601	616	624	641	653	668
	K	101	100	116	93	90	115	110	97	93	96	100	109	114	112	110
	1	104	104	98	106	89	89	113	111	92	91	92	96	104	109	107
	2	95	99	111	101	111	94	93	112	104	88	85	86	89	97	102
	3	94	102	108	117	117	114	105	99	109	100	104	100	101	105	114
	4	106	103	106	105	120	112	118	102	102	113	110	113	109	110	114
	5	84	82	106	103	115	120	118	115	102	113	125	120	124	120	121

Williamsburg-James City County Public Schools
ELEMENTARY ~ Enrollment History and Projection

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
James River	487	463	398	372	387	434	469	456	453	459	471	475	488	498	512
K	85	78	50	64	58	69	69	68	76	57	60	65	68	66	65
1	69	74	80	48	65	74	87	71	67	76	77	80	87	91	89
2	75	65	67	76	58	79	75	78	80	74	72	72	75	82	86
3	79	74	65	66	74	75	79	80	79	93	96	93	94	97	106
4	100	73	57	59	73	71	75	84	77	77	75	77	74	75	78
5	79	99	79	59	59	66	84	75	74	82	91	88	90	87	88
Whaley	470	443	465	498	497	534	555	573	429	446	456	463	477	485	496
K	83	61	57	78	75	91	94	83	64	85	89	97	101	99	97
1	76	72	73	69	79	77	92	105	74	57	58	60	66	68	67
2	81	72	80	79	77	88	75	107	84	76	74	74	77	84	88
3	82	73	83	89	88	84	103	78	82	74	77	74	75	78	84
4	79	79	90	87	98	92	90	104	63	89	86	89	86	87	90
5	69	86	82	96	80	102	101	96	62	65	72	69	72	69	70
DJ Montague	563	567	591	612	689	738	779	830	625	609	624	633	652	663	677
K	73	72	86	90	121	116	132	134	100	95	99	108	113	110	109
1	97	97	86	96	106	132	125	136	101	94	95	99	108	113	110
2	75	78	107	92	114	110	146	128	99	101	98	99	103	112	117
3	96	104	80	123	103	123	131	155	96	95	98	95	96	100	108
4	108	105	109	89	133	115	126	138	125	102	99	102	98	99	103
5	114	111	123	122	112	142	119	139	104	122	135	130	134	129	130

Williamsburg-James City County Public Schools
ELEMENTARY ~ Enrollment History and Projection

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Stonehouse	486	493	493	502	525	582	605	675	738	762	779	788	811	827	847
K	86	86	64	77	85	97	103	117	111	113	118	128	134	131	129
1	79	79	92	67	79	96	109	115	131	116	118	122	133	139	136
2	83	88	86	93	68	89	97	121	122	136	132	133	138	150	157
3	69	75	90	97	99	78	95	109	128	134	139	134	135	140	152
4	85	83	77	89	98	112	93	110	115	133	129	133	128	129	134
5	84	82	84	79	96	110	108	103	131	130	143	138	143	138	139
Matoaka	0	0	0	0	0	0	0	0	589	670	684	694	714	729	744
K	0	0	0	0	0	0	0	0	96	103	108	117	122	120	118
1	0	0	0	0	0	0	0	0	98	116	118	122	133	139	136
2	0	0	0	0	0	0	0	0	88	114	110	111	116	126	131
3	0	0	0	0	0	0	0	0	112	102	106	102	103	107	116
4	0	0	0	0	0	0	0	0	94	131	127	131	126	127	132
5	0	0	0	0	0	0	0	0	101	104	115	111	114	110	111
Total	3,810	3,780	3,791	3,792	3,944	4,170	4,337	4,470	4,444	4,568	4,674	4,735	4,871	4,966	5,081
K	627	572	546	575	605	697	704	731	689	702	734	798	834	816	803
1	609	636	619	552	603	655	766	740	732	712	722	750	817	853	835
2	608	599	649	639	623	643	689	804	736	762	738	744	773	842	881
3	612	639	633	695	692	665	718	716	802	776	805	776	784	814	883
4	699	643	662	644	730	731	693	741	736	829	805	829	798	806	837
5	655	691	682	687	691	779	767	738	749	787	870	838	865	835	842
Annual Change	71	-30	11	1	152	226	167	133	-26	124	106	61	136	95	

Williamsburg-James City County Public Schools
MIDDLE SCHOOL ~ Enrollment History and Projection

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Toano	746	719	757	758	783	811	831	858	825	839	849	896	887	957	942
6	239	234	248	254	251	254	302	279	249	284	299	329	315	327	315
7	250	242	252	250	271	262	275	297	287	255	259	272	277	289	298
8	257	243	257	254	261	295	254	282	289	300	291	295	295	341	329
James Blair	501	504	533	580	607	583	628	658	677	640	648	685	710	731	721
6	169	179	201	191	185	203	219	215	210	206	217	239	230	238	229
7	165	155	171	212	211	181	205	228	218	224	227	239	263	254	262
8	167	170	161	177	211	199	204	215	249	210	204	207	217	239	230
Berkeley	637	675	720	749	816	851	876	865	825	804	814	858	890	917	905
6	228	222	253	238	272	273	289	274	258	259	273	300	290	299	288
7	209	241	220	264	274	291	285	295	270	269	273	287	315	304	314
8	200	212	247	247	270	287	302	296	297	276	268	271	285	314	303
Total	1,884	1,898	2,010	2,087	2,206	2,245	2,335	2,381	2,327	2,283	2,311	2,439	2,487	2,605	2,568
6	636	635	702	683	708	730	810	768	717	749	789	868	835	864	832
7	624	638	643	726	756	734	765	820	775	748	759	798	855	847	874
8	624	625	665	678	742	781	760	793	835	786	763	773	797	894	862
Annual Change	22	14	112	77	119	39	90	46	-54	-44	28	128	48	118	

Williamsburg-James City County Public Schools
HIGH SCHOOL ~ Enrollment History and Projection

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Lafayette	1,292	1,351	1,391	1,418	1,478	1,536	1,624	1,663	1,266	1,099	1,091	1,077	1,065	1,064	1,104
9	394	427	368	398	403	435	449	439	280	314	300	290	294	309	340
10	373	333	409	380	384	422	451	441	299	284	291	278	269	272	286
11	284	329	305	350	338	349	373	430	272	251	253	260	247	240	243
12	241	262	309	290	353	330	351	353	415	250	247	249	255	243	235
Jamestown	1,169	1,162	1,215	1,256	1,331	1,451	1,524	1,591	1,347	1,261	1,253	1,237	1,225	1,221	1,262
9	375	330	356	370	404	448	459	454	323	331	316	306	310	326	358
10	317	331	313	323	358	379	427	440	324	326	334	319	309	313	329
11	268	261	300	279	298	328	320	382	327	294	297	304	290	281	284
12	209	240	246	284	271	296	318	315	373	310	306	308	316	301	291
Warhill	0	0	0	0	0	0	0	0	753	1,037	1,031	1,014	1,003	1,003	1,046
9	0	0	0	0	0	0	0	0	295	311	297	288	291	306	337
10	0	0	0	0	0	0	0	0	264	291	299	284	276	279	294
11	0	0	0	0	0	0	0	0	194	240	242	248	237	229	232
12	0	0	0	0	0	0	0	0	0	195	193	194	199	189	183
Total	2,461	2,513	2,606	2,674	2,809	2,987	3,148	3,254	3,366	3,397	3,375	3,328	3,293	3,288	3,412
9	769	757	724	768	807	883	908	893	898	956	913	884	895	941	1,035
10	690	664	722	703	742	801	878	881	887	901	924	881	854	864	909
11	552	590	605	629	636	677	693	812	793	785	792	812	774	750	759
12	450	502	555	574	624	626	669	668	788	755	746	751	770	733	709
Annual Change	141	52	93	68	135	178	161	106	112	31	-22	-47	-35	-5	