

Williamsburg-James City County Public Schools

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## **Ten Year Enrollment Projections**

*Beginning in 2004~2005*

# Introduction

## Understanding Enrollment Projections

The process of projecting student enrollment draws upon two major components: the projection of live births and ten years of enrollment history. The Virginia Bureau of Vital Records and Statistics supply the first component. These figures are generated for each locality and updated annually.

The enrollment history is kept by grade by school for the past ten years. Considering that our existing attendance zones have changed over the past ten years, the district has had to reassign enrollments to existing schools. By analyzing before and after scenarios, the district has developed a model for recreating history in today's school zones. Without this history, projections for each school would be inaccurate. The chart on page three reflects a student history that has been redistributed in order to provide more accurate enrollment projections for each school.

Once there is a birth history and enrollment history, district staff analyze each school to determine how many students progress from one grade level to the next grade level over a period of time. This progression rate results in an average percentage that is also known as a survival cohort. For example, a cohort is calculated for the average percentage of live births that will attend kindergarten five years later. (See page A-2)

This process of enrollment projections is called the cohort survival method and is used to generate cohorts based upon three and six years of history. The three-year model calculates the average cohort survival rate based upon the most recent three years of history and is utilized in projecting enrollments beginning in 2004 at both the elementary and secondary levels. These cohort survival rates (or percentages) are then applied to current enrollments and live birth projections to provide a progressive enrollment forecast. The redistributed enrollment for each school, as well as the cohort survival rates for each grade at each school, may be found in the Appendix.

The cohort survival method uses only live birth and historical trend analysis. It does not take into consideration building starts, lot approvals, or economic conditions. It simply aggregates these individual factors which have influenced prior history. The district's prior history may be visually seen in the graph on page 5. This graph shows the past enrollment growth of the school district has resulted in a student body that is approximately one third larger than it was ten years ago. Most of the recent

enrollment growth has occurred at the secondary level. However, in 2003 the school division experienced significant growth at the elementary level.

No matter how mathematical this process may seem, enrollment projections are still only an estimate of the future. The graph on page 5 illustrates our projections using this model. As may be seen, the district projects an additional 194 students next year, most of them at the secondary level. For comparison purposes, this same graph also includes a projection based on 2% minimum growth.

Lastly, it is important to remember that predicting the enrollment for the entire 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 past four or five years are rough estimates only, as many factors and influences can occur unexpectedly within that period of time. For this reason, the district staff updates projections on an annual basis, based upon the official September 30 enrollment.

### **Determining Design and Program Capacity**

Prior to any discussions of enrollments and available capacity, it is necessary to provide a definition of the terms used. This document identifies two specific capacity concepts.

- **Design Capacity.** Design capacity is defined as the number of students who can be accommodated, based upon the designed spaces. This figure is determined by state criteria at the time of construction. This figure does not take into account any recent program changes that might necessitate using the designed space differently. The State assumes a classroom design capacity for students at 25 students per room. This figure does not take into account different staffing guidelines that are used in local school districts.
- **Program Capacity.** Program capacity is defined as the number of students who can be accommodated, based upon the actual use of the space at the time. For example, kindergarten, first and second grade classrooms are currently staffed with one teacher per 20 students. Similarly, regular classroom space has been converted in some schools to accommodate computer labs. Program capacity will reflect School Board initiatives. The figures used in this document reflect several recent School Board initiatives, including the 20:1 staffing ratios in kindergarten, first, and second grade classrooms as well as 20:1 ratios in English 9 and Algebra I classes. These ratios do not reflect additional staffing initiatives such as the student support specialists, reading specialists, and Reading Recovery teachers.

The chart on page seven illustrates individual school enrollment forecasts compared to individual and school capacities. Any gray areas indicate that a specific enrollment has exceeded program capacity. Based upon these capacity figures:

1. Three of the school division's seven elementary schools currently exceed its' program capacity and it is expected that a fourth will exceed its' program capacity beginning in 2004.
2. One of the school division's three middle schools exceeded its' program capacity in 2003 and this is expected to continue over the next years.
3. Enrollments at both high schools exceed program capacity and are projected to remain above capacity through the next ten years.



WILLIAMSBURG-JAMES CITY COUNTY PUBLIC SCHOOLS

Enrollment History\* and Forecast Summary

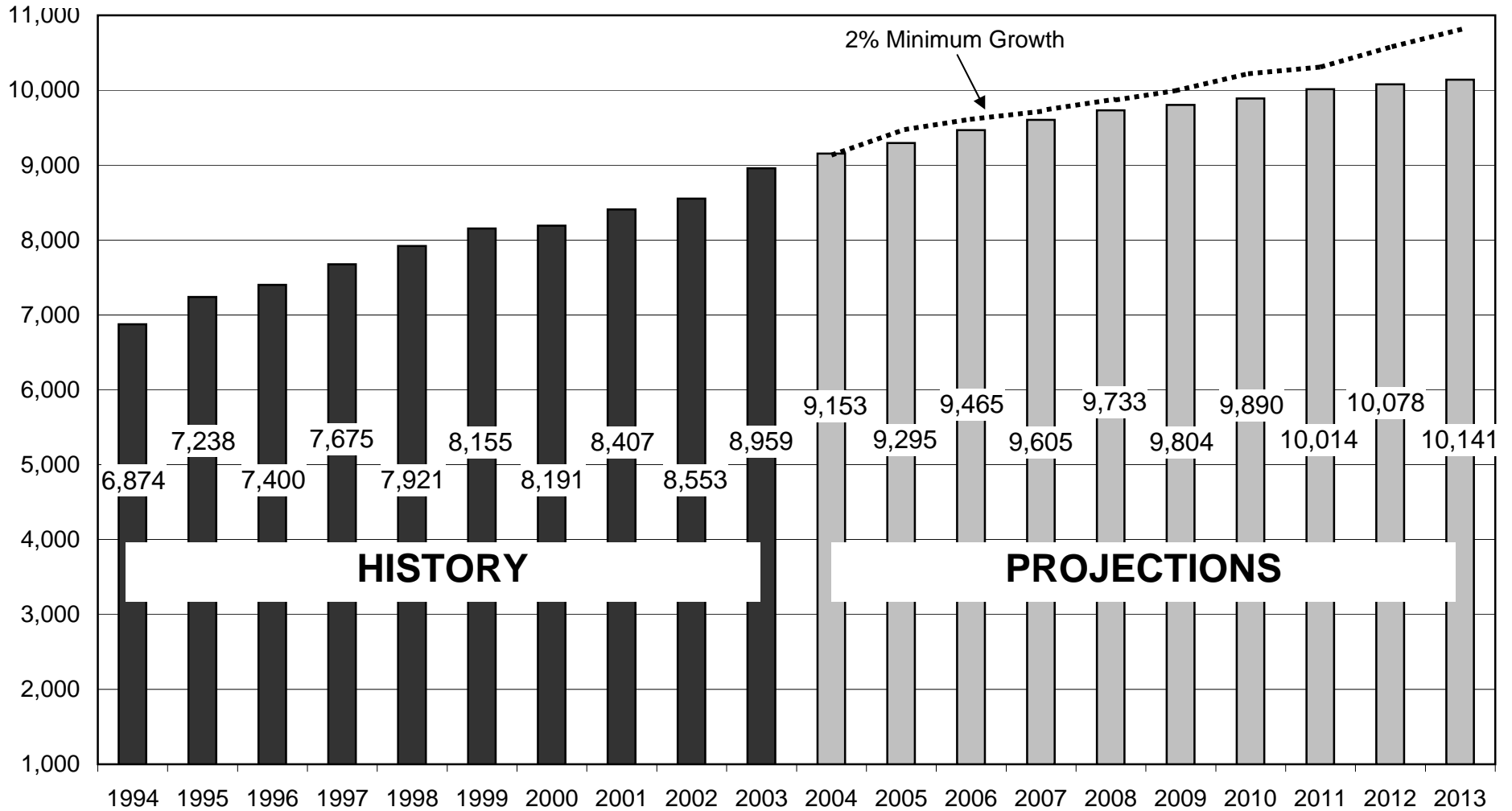
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Baker	617	645	639	670	672	681	687	673	687	722	<b>720</b>	750	758	764	764	764	775	792	795	799
Byrd	444	518	562	529	520	539	537	526	496	482	<b>470</b>	437	427	426	431	438	443	451	453	454
Norge	533	560	555	572	577	584	590	645	625	642	<b>640</b>	624	620	611	623	640	648	662	665	667
James River	495	476	482	478	490	487	463	398	372	387	<b>380</b>	357	342	344	341	344	348	353	354	356
Matthew Whaley	473	479	450	446	443	470	443	465	498	497	<b>526</b>	535	550	567	571	567	574	585	591	593
DJM	509	533	527	550	553	563	567	591	612	689	<b>751</b>	764	817	843	871	837	848	867	869	871
Stonehouse	447	465	467	478	484	486	493	493	502	525	<b>518</b>	505	498	518	522	515	525	535	535	536
<b>Total: Elementary</b>	<b>3,518</b>	<b>3,676</b>	<b>3,682</b>	<b>3,723</b>	<b>3,739</b>	<b>3,810</b>	<b>3,780</b>	<b>3,791</b>	<b>3,792</b>	<b>3,944</b>	<b>4,005</b>	<b>3,972</b>	<b>4,012</b>	<b>4,073</b>	<b>4,123</b>	<b>4,105</b>	<b>4,161</b>	<b>4,245</b>	<b>4,262</b>	<b>4,276</b>
Change		158	6	41	16	71	(30)	11	1	152	<b>61</b>	(33)	40	61	50	(18)	56	84	17	14
Toano	619	655	687	721	738	746	719	757	758	783	<b>821</b>	888	950	983	968	1,014	1,026	1,028	1,011	1,037
James Blair	414	440	461	484	495	501	504	533	580	607	<b>578</b>	559	558	568	574	584	590	574	567	579
Berkeley	527	561	590	613	629	637	675	720	749	816	<b>827</b>	809	782	783	784	793	798	784	783	800
<b>Total: Middle</b>	<b>1,560</b>	<b>1,656</b>	<b>1,738</b>	<b>1,818</b>	<b>1,862</b>	<b>1,884</b>	<b>1,898</b>	<b>2,010</b>	<b>2,087</b>	<b>2,206</b>	<b>2,226</b>	<b>2,256</b>	<b>2,290</b>	<b>2,334</b>	<b>2,326</b>	<b>2,391</b>	<b>2,414</b>	<b>2,386</b>	<b>2,361</b>	<b>2,416</b>
Change		96	82	80	44	22	14	112	77	119	<b>20</b>	30	34	44	(8)	65	23	(28)	(25)	55
Lafayette	944	1,003	1,041	1,119	1,219	1,292	1,351	1,391	1,418	1,478	<b>1,484</b>	1,535	1,579	1,621	1,722	1,766	1,800	1,835	1,883	1,888
Jamestown	852	903	939	1,015	1,101	1,169	1,162	1,215	1,256	1,331	<b>1,438</b>	1,532	1,584	1,577	1,562	1,542	1,515	1,548	1,572	1,561
<b>Total: High</b>	<b>1,796</b>	<b>1,906</b>	<b>1,980</b>	<b>2,134</b>	<b>2,320</b>	<b>2,461</b>	<b>2,513</b>	<b>2,606</b>	<b>2,674</b>	<b>2,809</b>	<b>2,922</b>	<b>3,067</b>	<b>3,163</b>	<b>3,198</b>	<b>3,284</b>	<b>3,308</b>	<b>3,315</b>	<b>3,383</b>	<b>3,455</b>	<b>3,449</b>
Change		110	74	154	186	141	52	93	68	135	<b>113</b>	145	97	35	86	24	7	68	72	(6)
<b>Grand Total</b>	<b>6,874</b>	<b>7,238</b>	<b>7,400</b>	<b>7,675</b>	<b>7,921</b>	<b>8,155</b>	<b>8,191</b>	<b>8,407</b>	<b>8,553</b>	<b>8,959</b>	<b>9,153</b>	<b>9,295</b>	<b>9,465</b>	<b>9,605</b>	<b>9,733</b>	<b>9,804</b>	<b>9,890</b>	<b>10,014</b>	<b>10,078</b>	<b>10,141</b>
Total Change		364	162	275	246	234	36	216	146	406	<b>194</b>	142	171	140	128	71	86	124	64	63
											<b>2.2%</b>	1.5%	1.8%	1.5%	1.3%	0.7%	0.9%	1.2%	0.6%	0.6%
2% Minimum Growth											<b>179</b>	183	186	189	192	196	200	204	208	212
											<b>9,138</b>	9,336	9,481	9,654	9,797	9,993	10,193	10,397	10,605	10,817

\*This is a redistributed enrollment history



# WILLIAMSBURG-JAMES CITY COUNTY PUBLIC SCHOOLS

## Ten Year Enrollment Forecast





WILLIAMSBURG-JAMES CITY COUNTY PUBLIC SCHOOLS

CLASSROOM CAPACITIES & ENROLLMENTS(redistributed)

ELEMENTARY SCHOOLS	Capacity		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	DESIGN	PROGRAM	ENROLLMENT (Historical)				ENROLLMENT (Projected)									
CLARA BYRD BAKER	804	691	687	673	687	722	720	750	758	764	764	764	775	792	795	799
RAWLS BYRD*	638	556	537	526	496	482	470	437	427	426	431	438	443	451	453	454
NORGE	760	665	590	645	625	642	640	624	620	611	623	640	648	662	665	667
JAMES RIVER	588	516	463	398	372	387	380	357	342	344	341	344	348	353	354	356
MATTHEW WHALEY	513	516	443	465	498	497	526	535	550	567	571	567	574	585	591	593
DJ MONTAGUE	757	645	567	591	612	689	751	764	817	843	871	837	848	867	869	871
STONEHOUSE	588	516	493	493	502	525	518	505	498	518	522	515	525	535	535	536
<b>TOTAL ELEMENTARY</b>	<b>4648</b>	<b>4105</b>	<b>3,780</b>	<b>3,791</b>	<b>3,792</b>	<b>3,944</b>	<b>4,005</b>	<b>3,972</b>	<b>4,012</b>	<b>4,073</b>	<b>4,123</b>	<b>4,105</b>	<b>4,161</b>	<b>4,245</b>	<b>4,262</b>	<b>4,276</b>
<b>Available Program Capacity</b>						161	100	133	93	32	(18)	-	(56)	(140)	(157)	(171)
<b>MIDDLE SCHOOLS</b>																
TOANO	775	782	719	757	758	783	821	888	950	983	968	1,014	1,026	1,028	1,011	1,037
JAMES BLAIR	625	621	504	533	580	607	578	559	558	568	574	584	590	574	567	579
BERKELEY	725	828	675	720	749	816	827	809	782	783	784	793	798	784	783	800
<b>TOTAL MIDDLE SCHOOLS</b>	<b>2125</b>	<b>2231</b>	<b>1,898</b>	<b>2,010</b>	<b>2,087</b>	<b>2,206</b>	<b>2,226</b>	<b>2,256</b>	<b>2,290</b>	<b>2,334</b>	<b>2,326</b>	<b>2,391</b>	<b>2,414</b>	<b>2,386</b>	<b>2,361</b>	<b>2,416</b>
<b>Available Program Capacity</b>						25	5	(25)	(59)	(103)	(95)	(160)	(183)	(155)	(130)	(185)
<b>HIGH SCHOOLS</b>																
LAFAYETTE	1250	1296	1,351	1,391	1,418	1,478	1,484	1,535	1,579	1,621	1,722	1,766	1,800	1,835	1,883	1,888
JAMESTOWN	1250	1250	1,162	1,215	1,256	1,331	1,438	1,532	1,584	1,577	1,562	1,542	1,515	1,548	1,572	1,561
<b>TOTAL HIGH SCHOOLS</b>	<b>2500</b>	<b>2546</b>	<b>2,513</b>	<b>2,606</b>	<b>2,674</b>	<b>2,809</b>	<b>2,922</b>	<b>3,067</b>	<b>3,163</b>	<b>3,198</b>	<b>3,284</b>	<b>3,308</b>	<b>3,315</b>	<b>3,383</b>	<b>3,455</b>	<b>3,449</b>
<b>Available Capacity</b>						(263)	(376)	(521)	(617)	(652)	(738)	(762)	(769)	(837)	(909)	(903)

\*Rawls Byrd's design capacity has been adjusted downward to reflect the use of four classrooms for Bright Beginnings



Williamsburg-James City County Public Schools  
Elementary Enrollment History (redistributed) and Projection

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
<b>Baker</b>	<b>617</b>	<b>645</b>	<b>639</b>	<b>670</b>	<b>672</b>	<b>681</b>	<b>687</b>	<b>673</b>	<b>687</b>	<b>722</b>	<b>720</b>	<b>750</b>	<b>758</b>	<b>764</b>	<b>764</b>	<b>764</b>	<b>775</b>	<b>792</b>	<b>795</b>	<b>799</b>
K	91	98	95	92	98	97	96	99	104	109	102	99	109	109	110	110	110	111	111	112
1	96	97	97	94	95	99	99	102	98	114	114	107	104	114	114	116	116	116	117	117
2	109	111	115	121	109	111	116	93	116	119	125	125	117	114	125	125	127	127	127	128
3	98	113	109	118	122	110	119	126	102	128	130	137	137	128	125	137	137	139	139	139
4	105	106	112	114	118	123	120	127	132	106	135	137	144	144	135	131	144	144	146	146
5	118	120	111	131	130	141	137	126	135	146	114	145	147	155	155	145	141	155	155	157
<b>Byrd</b>	<b>444</b>	<b>518</b>	<b>562</b>	<b>529</b>	<b>520</b>	<b>539</b>	<b>537</b>	<b>526</b>	<b>496</b>	<b>482</b>	<b>470</b>	<b>437</b>	<b>427</b>	<b>426</b>	<b>431</b>	<b>438</b>	<b>443</b>	<b>451</b>	<b>453</b>	<b>454</b>
K	75	103	84	83	75	102	79	74	69	67	69	67	73	74	74	74	74	75	75	75
1	74	87	113	83	86	85	111	88	68	71	69	71	69	75	76	76	76	76	77	77
2	71	87	88	104	78	88	81	105	82	76	70	68	70	68	74	75	75	75	75	76
3	77	79	98	81	97	82	92	81	101	83	75	69	67	69	67	73	74	74	74	74
4	76	77	91	94	84	98	80	96	83	102	85	77	71	69	71	69	75	76	76	76
5	71	85	88	84	100	84	94	82	93	83	102	85	77	71	69	71	69	75	76	76
<b>Norge</b>	<b>533</b>	<b>560</b>	<b>555</b>	<b>572</b>	<b>577</b>	<b>584</b>	<b>590</b>	<b>645</b>	<b>625</b>	<b>642</b>	<b>640</b>	<b>624</b>	<b>620</b>	<b>611</b>	<b>623</b>	<b>640</b>	<b>648</b>	<b>662</b>	<b>665</b>	<b>667</b>
K	94	103	99	95	102	101	100	116	93	90	98	95	104	105	105	105	106	106	107	107
1	101	102	102	98	99	104	104	98	106	89	85	93	90	99	100	100	100	101	101	101
2	93	95	98	103	93	95	99	111	101	111	93	89	98	94	104	105	105	105	106	106
3	84	97	93	101	104	94	102	108	117	117	122	102	98	108	103	114	115	115	115	117
4	90	91	96	97	101	106	103	106	105	120	118	123	103	99	109	104	115	116	116	116
5	71	72	67	78	78	84	82	106	103	115	124	122	127	106	102	112	107	119	120	120
<b>James River</b>	<b>495</b>	<b>476</b>	<b>482</b>	<b>478</b>	<b>490</b>	<b>487</b>	<b>463</b>	<b>398</b>	<b>372</b>	<b>387</b>	<b>380</b>	<b>357</b>	<b>342</b>	<b>344</b>	<b>341</b>	<b>344</b>	<b>348</b>	<b>353</b>	<b>354</b>	<b>356</b>
K	94	83	81	75	72	85	78	50	64	58	56	55	60	60	61	61	61	61	61	62
1	73	88	81	85	82	69	74	80	48	65	58	56	55	60	60	61	61	61	61	61
2	70	69	88	85	86	75	65	67	76	58	65	58	56	55	60	60	61	61	61	61
3	92	79	73	82	91	79	74	65	66	74	57	64	57	55	54	59	59	60	60	60
4	79	82	71	75	90	100	73	57	59	73	68	53	59	53	51	50	54	54	55	55
5	87	75	88	76	69	79	99	79	59	59	76	71	55	61	55	53	52	56	56	57
<b>Whaley</b>	<b>473</b>	<b>479</b>	<b>450</b>	<b>446</b>	<b>443</b>	<b>470</b>	<b>443</b>	<b>465</b>	<b>498</b>	<b>497</b>	<b>526</b>	<b>535</b>	<b>550</b>	<b>567</b>	<b>571</b>	<b>567</b>	<b>574</b>	<b>585</b>	<b>591</b>	<b>593</b>
K	83	75	89	76	68	83	61	57	78	75	69	67	73	74	74	74	74	75	75	75
1	83	81	72	82	75	76	72	73	69	79	85	78	76	82	83	83	83	83	85	85
2	72	87	73	68	80	81	72	80	79	77	87	94	86	84	90	92	92	92	92	94
3	66	71	79	74	70	82	73	83	89	88	87	98	106	97	95	101	104	104	104	104
4	97	67	72	76	69	79	79	90	87	98	99	98	110	119	109	107	113	117	117	117
5	72	98	65	70	81	69	86	82	96	80	99	100	99	111	120	110	108	114	118	118
<b>DJMontague</b>	<b>509</b>	<b>533</b>	<b>527</b>	<b>550</b>	<b>553</b>	<b>563</b>	<b>567</b>	<b>591</b>	<b>612</b>	<b>689</b>	<b>751</b>	<b>764</b>	<b>817</b>	<b>843</b>	<b>871</b>	<b>837</b>	<b>848</b>	<b>867</b>	<b>869</b>	<b>871</b>
K	68	74	72	69	73	73	72	86	90	121	97	95	104	104	104	105	105	105	106	106
1	94	95	95	92	93	97	97	86	96	106	141	113	110	121	121	121	122	122	122	123
2	73	75	77	81	73	75	78	107	92	114	119	158	127	123	136	136	136	137	137	137
3	86	99	95	103	106	96	104	80	123	103	126	131	175	140	136	150	150	150	151	151
4	92	92	98	99	103	108	105	109	89	133	111	136	141	189	151	147	162	162	162	163
5	96	98	90	106	105	114	111	123	122	112	157	131	160	166	223	178	173	191	191	191
<b>Stonehouse</b>	<b>447</b>	<b>465</b>	<b>467</b>	<b>478</b>	<b>484</b>	<b>486</b>	<b>493</b>	<b>493</b>	<b>502</b>	<b>525</b>	<b>518</b>	<b>505</b>	<b>498</b>	<b>518</b>	<b>522</b>	<b>515</b>	<b>525</b>	<b>535</b>	<b>535</b>	<b>536</b>
K	81	88	86	82	88	86	86	64	77	85	72	72	80	79	79	80	81	80	80	80
1	76	76	79	74	75	79	79	92	67	79	89	75	75	84	83	83	84	85	84	84
2	84	85	87	92	83	83	88	86	93	68	82	92	78	78	87	86	86	87	88	87
3	63	71	69	73	77	69	75	90	97	99	73	88	99	84	84	93	92	92	93	94
4	73	73	79	79	83	85	83	77	89	98	100	74	89	100	85	85	94	93	93	94
5	70	72	67	78	78	84	82	84	79	96	102	104	77	93	104	88	88	98	97	97
<b>Total</b>	<b>3,518</b>	<b>3,676</b>	<b>3,682</b>	<b>3,723</b>	<b>3,739</b>	<b>3,810</b>	<b>3,780</b>	<b>3,791</b>	<b>3,792</b>	<b>3,944</b>	<b>4,005</b>	<b>3,972</b>	<b>4,012</b>	<b>4,073</b>	<b>4,123</b>	<b>4,105</b>	<b>4,161</b>	<b>4,245</b>	<b>4,262</b>	<b>4,276</b>
K	586	624	606	572	576	627	572	546	575	605	563	550	603	605	607	609	611	613	615	617
1	597	626	639	608	605	609	636	619	552	603	641	593	579	635	637	640	642	644	647	648
2	572	609	626	654	602	608	599	649	639	623	641	684	632	616	676	679	682	684	686	689
3	566	609	616	632	667	612	639	633	695	692	670	689	739	681	664	727	731	734	736	739
4	612	588	619	634	648	699	643	662	644	730	716	698	717	773	711	693	757	762	765	767
5	585	620	576	623	641	655	691	682	687	691	774	758	742	763	828	757	738	808	813	816
Annual Change		158	6	41	16	71	-30	11	1	152										61

based on three-year survival



WILLIAMSBURG-JAMES CITY COUNTY PUBLIC SCHOOLS  
Kindergarten Enrollments

Redistributed Elementary Enrollments

Projected Birth Rate Increase =2 per year

	Enrollment History										Distribution 3 year Average	Projection of Kindergarten Enrollment										
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
Baker	91	98	95	92	98	97	96	99	104	109	18.08%	<b>102</b>	99	109	109	110	110	110	111	111	112	
Byrd	75	103	84	83	75	102	79	74	69	67	12.17%	<b>69</b>	67	73	74	74	74	74	75	75	75	
Norge	94	103	99	95	102	101	100	116	93	90	17.32%	<b>98</b>	95	104	105	105	105	106	106	107	107	
James River	94	83	81	75	72	85	78	50	64	58	9.97%	<b>56</b>	55	60	60	61	61	61	61	61	62	
Whaley	83	75	89	76	68	83	61	57	78	75	12.17%	<b>69</b>	67	73	74	74	74	74	75	75	75	
DJMontague	68	74	72	69	73	73	72	86	90	121	17.21%	<b>97</b>	95	104	104	104	105	105	105	106	106	
Stonehouse	81	88	86	82	88	86	86	64	77	85	13.08%	<b>72</b>	72	80	79	79	80	81	80	80	80	
<b>Total</b>	<b>586</b>	<b>624</b>	<b>606</b>	<b>572</b>	<b>576</b>	<b>627</b>	<b>572</b>	<b>546</b>	<b>575</b>	<b>605</b>	<b>100.00%</b>	<b>563</b>	550	603	605	607	609	611	613	615	617	
Year to Year Change		38 6.48%	-18 -2.88%	-34 -5.61%	4 0.70%	51 8.85%	-55 -8.77%	-26 -4.55%	29 5.31%	30 5.22%			<b>563</b>	550	603	605	607	609	611	613	615	617
												projections based on three year average										
													<b>1999</b>	2000	2001	2002	2003	2004	2005	2006	2007	2008
Live Births 5 Years Prior	626	659	648	597	640	607	562	619	535	567	3 Year Average	<b>559</b>	546	598	600	602	604	606	608	610	612	
Birth to K Cohort	-6.39%	-5.31%	-6.48%	-4.19%	-10.00%	3.29%	1.78%	-11.79%	7.48%	6.70%	0.80%							Estimated Live Births				



# WILLIAMSBURG-JAMES CITY COUNTY PUBLIC SCHOOLS

## Enrollment History Redistributed Elementary Enrollments

### Cohorts

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	3 year	6 year
<b>Baker</b>	617	645	639	670	672	681	687	673	687	722		
K	91	98	95	92	98	97	96	99	104	109		
1	96	97	97	94	95	99	99	102	98	114	<b>105.02%</b>	103.58%
2	109	111	115	121	109	111	116	93	116	119	<b>109.70%</b>	113.12%
3	98	113	109	118	122	110	119	126	102	128	<b>109.54%</b>	106.16%
4	105	106	112	114	118	123	120	127	132	106	<b>105.19%</b>	104.16%
5	118	120	111	131	130	141	137	126	135	146	<b>107.39%</b>	111.04%
<b>Byrd</b>	444	518	562	529	520	539	537	526	496	482		
K	75	103	84	83	75	102	79	74	69	67		
1	74	87	113	83	86	85	111	88	68	71	<b>102.25%</b>	105.60%
2	71	87	88	104	78	88	81	105	82	76	<b>98.50%</b>	97.89%
3	77	79	98	81	97	82	92	81	101	83	<b>98.88%</b>	99.63%
4	76	77	91	94	84	98	80	96	83	102	<b>102.55%</b>	101.69%
5	71	85	88	84	100	84	94	82	93	83	<b>99.61%</b>	100.19%
<b>Norge</b>	533	560	555	572	577	584	590	645	625	642		
K	94	103	99	95	102	101	100	116	93	90		
1	101	102	102	98	99	104	104	98	106	89	<b>94.82%</b>	98.85%
2	93	95	98	103	93	95	99	111	101	111	<b>104.87%</b>	100.16%
3	84	97	93	101	104	94	102	108	117	117	<b>109.97%</b>	106.64%
4	90	91	96	97	101	106	103	106	105	120	<b>101.22%</b>	102.40%
5	71	72	67	78	78	84	82	106	103	115	<b>103.18%</b>	91.91%
<b>James River</b>	495	476	482	478	490	487	463	398	372	387		
K	94	83	81	75	72	85	78	50	64	58		
1	73	88	81	85	82	69	74	80	48	65	<b>100.52%</b>	98.58%
2	70	69	88	85	86	75	65	67	76	58	<b>99.50%</b>	97.49%
3	92	79	73	82	91	79	74	65	66	74	<b>98.56%</b>	98.90%
4	79	82	71	75	90	100	73	57	59	73	<b>92.20%</b>	98.91%
5	87	75	88	76	69	79	99	79	59	59	<b>104.23%</b>	97.80%



# WILLIAMSBURG-JAMES CITY COUNTY PUBLIC SCHOOLS

## Enrollment History Redistributed Elementary Enrollments

### Cohorts

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	3 year	6 year
Whaley	473	479	450	446	443	470	443	465	498	497		
K	83	75	89	76	68	83	61	57	78	75		
1	83	81	72	82	75	76	72	73	69	79	<b>112.76%</b>	104.96%
2	72	87	73	68	80	81	72	80	79	77	<b>110.28%</b>	104.92%
3	66	71	79	74	70	82	73	83	89	88	<b>112.55%</b>	105.43%
4	97	67	72	76	69	79	79	90	87	98	<b>112.24%</b>	106.58%
5	72	98	65	70	81	69	86	82	96	80	<b>100.78%</b>	102.92%
DJMontague	509	533	527	550	553	563	567	591	612	689		
K	68	74	72	69	73	73	72	86	90	121		
1	94	95	95	92	93	97	97	86	96	106	<b>116.13%</b>	124.19%
2	73	75	77	81	73	75	78	107	92	114	<b>112.19%</b>	96.08%
3	86	99	95	103	106	96	104	80	123	103	<b>110.47%</b>	120.95%
4	92	92	98	99	103	108	105	109	89	133	<b>107.82%</b>	105.72%
5	96	98	90	106	105	114	111	123	122	112	<b>117.82%</b>	112.07%
Stonehouse	447	465	467	478	484	486	493	493	502	525		
K	81	88	86	82	88	86	86	64	77	85		
1	76	76	79	74	75	79	79	92	67	79	<b>104.85%</b>	97.52%
2	84	85	87	92	83	83	88	86	93	68	<b>103.78%</b>	107.51%
3	63	71	69	73	77	69	75	90	97	99	<b>107.12%</b>	96.57%
4	73	73	79	79	83	85	83	77	89	98	<b>100.76%</b>	107.07%
5	70	72	67	78	78	84	82	84	79	96	<b>104.02%</b>	101.41%
Total	3,518	3,676	3,682	3,723	3,739	3,810	3,780	3,791	3,792	3,944		
K	586	624	606	572	576	627	572	546	575	605		
1	597	626	639	608	605	609	636	619	552	603	<b>104.78%</b>	104.50%
2	572	609	626	654	602	608	599	649	639	623	<b>105.76%</b>	102.51%
3	566	609	616	632	667	612	639	633	695	692	<b>107.05%</b>	104.99%
4	612	588	619	634	648	699	643	662	644	730	<b>103.51%</b>	103.82%
5	585	620	576	623	641	655	691	682	687	691	<b>105.70%</b>	102.98%
											Average	<b>105.36%</b> 103.76%



WILLIAMSBURG-JAMES CITY COUNTY PUBLIC SCHOOLS

Middle School Enrollment History (redistributed) and Projection

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
5	229	234	215	253	252	271	264	298	292	313	<b>360</b>	344	344	345	395	354	344	382	382	382
Toano	619	655	687	721	738	746	719	757	758	783	<b>821</b>	888	950	983	968	1,014	1,026	1,028	1,011	1,037
6	190	221	230	218	230	239	234	248	254	251	<b>276</b>	322	307	307	308	353	316	307	341	341
7	213	206	241	256	238	250	242	252	250	271	<b>264</b>	292	340	324	324	325	373	334	324	360
8	216	228	216	247	270	257	243	257	254	261	<b>281</b>	274	303	352	336	336	337	387	346	336
5	166	163	164	161	158	170	194	171	157	155	<b>175</b>	177	166	180	186	171	166	180	181	183
James Blair	414	440	461	484	495	501	504	533	580	607	<b>578</b>	559	558	568	574	584	590	574	567	579
6	134	156	162	154	163	169	179	201	191	185	<b>171</b>	188	190	179	194	200	184	179	194	195
7	140	136	159	169	157	165	155	171	212	211	<b>192</b>	173	190	193	181	197	203	186	181	197
8	140	148	140	161	175	167	170	161	177	211	<b>215</b>	198	178	196	199	187	203	209	192	187
5	190	223	197	209	231	214	233	213	238	223	<b>239</b>	239	233	240	248	235	228	248	251	252
Berkeley	527	561	590	613	629	637	675	720	749	816	<b>827</b>	809	782	783	784	793	798	784	783	800
6	181	210	219	208	219	228	222	253	238	272	<b>249</b>	256	256	249	257	265	252	244	265	269
7	178	173	202	213	200	209	241	220	264	274	<b>289</b>	256	263	263	256	265	273	259	251	273
8	168	178	169	192	210	200	212	247	247	270	<b>289</b>	297	263	271	271	263	273	281	267	258
5	585	620	576	623	641	655	691	682	687	691	<b>774</b>	760	743	765	829	760	738	810	814	817
Total	1,560	1,656	1,738	1,818	1,862	1,884	1,898	2,010	2,087	2,206	<b>2,226</b>	2,256	2,290	2,334	2,326	2,391	2,414	2,386	2,361	2,416
6	505	587	611	580	612	636	635	702	683	708	<b>696</b>	766	753	735	759	818	752	730	800	805
7	531	515	602	638	595	624	638	643	726	756	<b>745</b>	721	793	780	761	787	849	779	756	830
8	524	554	525	600	655	624	625	665	678	742	<b>785</b>	769	744	819	806	786	813	877	805	781
Annual Change		96	82	80	44	22	14	112	77	119										

based on three-year survival rate



WILLIAMSBURG-JAMES CITY COUNTY PUBLIC SCHOOLS  
Enrollment History  
Redistributed Middle School Enrollments

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003		3 year	6 year	
Toano	619	655	687	721	738	746	719	757	758	783				
5	229	234	215	253	252	271	264	298	292	313				
6	190	221	230	218	230	239	234	248	254	251		<b>88.17%</b>	89.33%	
7	213	206	241	256	238	250	242	252	250	271		<b>105.03%</b>	105.62%	
8	216	228	216	247	270	257	243	257	254	261		<b>103.76%</b>	103.63%	
James Blair	414	440	461	484	495	501	504	533	580	607				
5	166	163	164	161	158	170	194	171	157	155				
6	134	156	162	154	163	169	179	201	191	185		<b>110.54%</b>	107.62%	
7	140	136	159	169	157	165	155	171	212	211		<b>104.03%</b>	101.32%	
8	140	148	140	161	175	167	170	161	177	211		<b>102.04%</b>	103.11%	
Berkeley	527	561	590	613	629	637	675	720	749	816				
5	190	223	197	209	231	214	233	213	238	223				
6	181	210	219	208	219	228	222	253	238	272		<b>111.55%</b>	107.03%	
7	178	173	202	213	200	209	241	220	264	274		<b>106.31%</b>	102.92%	
8	168	178	169	192	210	200	212	247	247	270		<b>105.38%</b>	102.90%	
Total	1,560	1,656	1,738	1,818	1,862	1,884	1,898	2,010	2,087	2,206				
5	585	620	576	623	641	655	691	682	687	691				
6	505	587	611	580	612	636	635	702	683	708		<b>101.60%</b>	99.92%	
7	531	515	602	638	595	624	638	643	726	756		<b>105.20%</b>	103.48%	
8	524	554	525	600	655	624	625	665	678	742		<b>103.89%</b>	103.23%	
												<b>Average</b>	<b>103.56%</b>	102.21%



# WILLIAMSBURG-JAMES CITY COUNTY PUBLIC SCHOOLS

## High School Enrollment History (redistributed) and Projection

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
8	295	313	296	339	369	352	344	371	370	391	<b>419</b>	414	424	476	462	456	463	516	469	454
Lafayette	944	1,003	1,041	1,119	1,219	1,292	1,351	1,391	1,418	1,478	<b>1,484</b>	1,535	1,579	1,621	1,722	1,766	1,800	1,835	1,883	1,888
9	309	345	335	371	401	394	427	368	398	403	<b>421</b>	467	461	473	531	515	508	516	575	523
10	234	245	278	274	325	373	333	409	380	384	<b>396</b>	393	436	431	442	496	481	475	482	537
11	211	215	226	270	248	284	329	305	350	338	<b>340</b>	351	348	386	382	391	439	426	421	427
12	190	198	202	204	245	241	262	309	290	353	<b>327</b>	324	334	331	367	364	372	418	405	401
8	229	241	229	261	286	272	281	294	308	351	<b>366</b>	355	320	343	344	330	350	361	336	327
Jamestown	852	903	939	1,015	1,101	1,169	1,162	1,215	1,256	1,331	<b>1,438</b>	1,532	1,584	1,577	1,562	1,542	1,515	1,548	1,572	1,561
9	262	294	284	311	308	375	330	356	370	404	<b>449</b>	461	447	403	432	433	416	441	455	423
10	209	217	248	237	311	317	331	313	323	358	<b>380</b>	428	439	426	384	411	413	396	420	433
11	201	204	215	272	226	268	261	300	279	298	<b>325</b>	339	381	391	379	342	367	368	353	374
12	180	188	192	195	256	209	240	246	284	271	<b>284</b>	305	317	357	367	356	321	344	345	331
8	524	554	525	600	655	624	625	665	678	742	<b>785</b>	769	744	819	806	786	813	877	805	781
Total	1,796	1,906	1,980	2,134	2,320	2,461	2,513	2,606	2,674	2,809	<b>2,922</b>	3,067	3,163	3,198	3,284	3,308	3,315	3,383	3,455	3,449
9	571	639	619	682	709	769	757	724	768	807	<b>870</b>	928	908	876	963	948	924	957	1,030	946
10	443	462	526	511	636	690	664	722	703	742	<b>776</b>	821	875	857	826	907	894	871	902	970
11	412	419	441	542	474	552	590	605	629	636	<b>665</b>	690	729	777	761	733	806	794	774	801
12	370	386	394	399	501	450	502	555	574	624	<b>611</b>	629	651	688	734	720	693	762	750	732
Annual Change		110	74	154	186	141	52	93	68	135										

based on three-year survival



# WILLIAMSBURG-JAMES CITY COUNTY PUBLIC SCHOOLS

## Enrollment History

### Redistributed High School Enrollments (Jamestown)

		1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	Cohorts	
												3 year	6 year
Lafayette		944	1,003	1,041	1,119	1,219	1,292	1,351	1,391	1,418	1,478		
	8	295	313	296	339	369	352	344	371	370	391		
	9	309	345	335	371	401	394	427	368	398	403	<b>107.74%</b>	111.47%
	10	234	245	278	274	325	373	333	409	380	384	<b>98.32%</b>	93.43%
	11	211	215	226	270	248	284	329	305	350	338	<b>88.50%</b>	88.54%
	12	190	198	202	204	245	241	262	309	290	353	<b>96.75%</b>	95.18%
Jamestown		852	903	939	1,015	1,101	1,169	1,162	1,215	1,256	1,331		
	8	229	241	229	261	286	272	281	294	308	351		
	9	262	294	284	311	308	375	330	356	370	404	<b>127.97%</b>	125.91%
	10	209	217	248	237	311	317	331	313	323	358	<b>94.13%</b>	95.27%
	11	201	204	215	272	226	268	261	300	279	298	<b>90.69%</b>	89.08%
	12	180	188	192	195	256	209	240	246	284	271	<b>95.36%</b>	93.77%
Total		1,796	1,906	1,980	2,134	2,320	2,461	2,513	2,606	2,674	2,809		
	8	524	554	525	600	655	624	625	665	678	742		
	9	571	639	619	682	709	769	757	724	768	807	<b>116.82%</b>	117.86%
	10	443	462	526	511	636	690	664	722	703	742	<b>96.35%</b>	94.28%
	11	412	419	441	542	474	552	590	605	629	636	<b>89.52%</b>	88.79%
	12	370	386	394	399	501	450	502	555	574	624	<b>96.11%</b>	94.52%
		Average										<b>99.70%</b>	98.86%