

Fall Enrollment and Census Projection Using Survival Ratios

(NOTE: Survival Ratio is based on the 1234 Cohort Weighting Formula) Historical November 1 enrollment										cohort length would have estimated								
							18-19 Projection		18-19 Actual	Matriculated growth/ decline over PY	variance from projections	1-year	2-year	3-year	4-year	5-year	6-year	
Births*	16,848	16,566	16,334	15,955	15,943	16,345	18-19 Projection		16,584									
Survival Ratio	9.6%	10.2%	9.8%	9.7%	9.5%	9.4%	3-Yr Birth Capture Cohort Calc		9.50%	9.6%		9.42%	9.45%	9.50%	9.54%	9.60%	9.63%	
									1575			1562	1567	1575	1582	1592	1597	
Kindergarten	1615	1693	1597	1545	1518	1539	Kind Proj		1575	1600	25							
Survival Ratio	102.9%	100.3%	98.4%	96.8%	98.2%	104.0%	3-Year Cohort Calc		100.8%	101.4%		104.0%	102.0%	100.8%	100.2%	100.0%	100.0%	
Difference	47	5	-27	-51	-28	60			1552			1600	1570	1552	1543	1539	1539	
Gr 1	1666	1620	1666	1546	1517	1578	Gr 1 Proj		1552	1560	21	8						
Survival Ratio	99.1%	99.8%	96.6%	97.7%	100.0%	100.8%	3-Year Cohort Calc		100.0%	98.7%		100.8%	100.5%	100.0%	99.5%	99.3%	99.2%	
Difference	-15	-4	-55	-39	0	12			1578			1590	1586	1578	1570	1567	1566	
Gr 2	1574	1662	1565	1627	1546	1529	Gr 2 Proj		1578	1558	-20	-20						
Survival Ratio	98.1%	97.4%	96.1%	100.7%	100.4%	99.9%	4-Year Cohort Calc		99.8%	100.2%		99.9%	100.1%	100.2%	99.8%	99.5%	99.3%	
Difference	-31	-41	-65	11	6	-1			1526			1528	1530	1532	1526	1522	1518	
Gr 3	1602	1533	1597	1576	1633	1545	Gr 3 Proj		1526	1532	3	6						
Survival Ratio	97.8%	100.1%	98.4%	97.9%	99.2%	103.2%	4-Year Cohort Calc		100.5%	101.4%		103.2%	101.9%	101.0%	100.5%	100.2%	100.0%	
Difference	-34	1	-24	-33	-12	52			1552			1594	1574	1560	1552	1549	1545	
Gr 4	1507	1603	1509	1564	1564	1685	Gr 4 Proj		1552	1567	22	15						
Survival Ratio	100.5%	99.9%	95.1%	98.6%	98.5%	101.7%	3-Year Cohort Calc		100.1%	96.3%		101.7%	100.7%	100.1%	99.5%	99.3%	99.2%	
Difference	8	-1	-78	-21	-23	27			1687			1714	1696	1687	1676	1675	1672	
Gr 5	1578	1506	1525	1488	1541	1591	Gr 5 Proj		1687	1623	-62	-64						
Survival Ratio	98.5%	96.6%	97.3%	95.9%	93.1%	97.1%	2-year Cohort Calc		95.7%	94.8%		97.1%	95.7%	95.5%	95.7%	95.8%	96.0%	
Difference	-24	-54	-40	-63	-103	-45			1523			1545	1523	1520	1522	1524	1527	
Gr 6	1554	1524	1466	1462	1385	1496	Gr 6 Proj		1523	1508	-83	-15						
Survival Ratio	96.5%	93.3%	92.2%	96.9%	101.8%	103.2%	2-year Cohort Calc		102.8%	100.7%		103.2%	102.8%	101.7%	100.4%	99.4%	98.8%	
Difference	-54	-104	-119	-46	26	45			1537			1545	1537	1521	1502	1488	1479	
Gr 7	1479	1450	1405	1420	1488	1430	Gr 7 Proj		1537	1506	10	-31						
Survival Ratio	98.3%	100.8%	100.7%	102.8%	102.1%	102.1%	6-Year Cohort Calc		101.7%	103.4%		102.1%	102.1%	102.2%	102.1%	102.0%	101.7%	
Difference	-25	12	10	39	30	31			1455			1460	1460	1462	1460	1458	1455	
Gr 8	1487	1491	1460	1444	1450	1519	Gr 8 Proj		1455	1478	48	23						
Survival Ratio	101.3%	102.8%	100.9%	114.0%	114.7%	114.2%	2-year Cohort Calc		114.4%	114.2%		114.2%	114.4%	114.3%	113.0%	111.8%	110.7%	
Difference	18	42	14	204	212	206			1737			1735	1737	1737	1716	1698	1681	
Gr 9	1426	1529	1505	1664	1656	1656	Gr 9 Proj		1737	1734	215	-3						
Survival Ratio	104.6%	102.8%	103.8%	104.3%	101.1%	99.5%	2-year Cohort Calc		100.0%	99.5%		99.5%	100.0%	100.8%	101.4%	101.7%	102.0%	
Difference	69	40	58	64	19	-9			1656			1647	1656	1670	1678	1684	1688	
Gr 10	1561	1466	1587	1569	1683	1647	Gr 10 Proj		1656	1647	-9	-9						
Survival Ratio	101.7%	99.3%	100.9%	101.0%	100.6%	98.0%	6-Year Cohort Calc		99.9%	101.1%		98.0%	98.9%	99.4%	99.7%	99.8%	99.9%	
Difference	26	-11	13	16	10	-33			1646			1615	1629	1637	1642	1644	1646	
Gr 11	1547	1550	1479	1603	1579	1650	6-Year		1646	1665	18	19						
Survival Ratio	106.5%	108.2%	106.4%	107.6%	104.8%	106.1%	6-Year Cohort Calc		106.3%	107.9%		106.1%	105.7%	105.9%	106.1%	106.2%	106.3%	
Difference	101	127	99	112	77	97			1755			1751	1744	1748	1750	1753	1755	
Gr 12	1650	1674	1649	1591	1680	1676	Gr 12 Proj		1755	1780	130	25						
average	100.5%	100.1%	98.9%	101.2%	101.2%	102.5%		101.8%	101.6%			102.5%	102.1%	101.8%	101.5%	101.2%	101.1%	

*Kindergarten projections are based on births that occurred 5 years earlier