

Fall Enrollment and Census Projection Using Survival Ratios

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 (NOTE: Survival Ratio is based on the 1234 Cohort Weighting Formula)

	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20 PROJECTED	19-20 ACTUAL	Cohort length would have estimated:								
											Matriculated Growth/Decline over PY	Variance From Projections	1-year	2-year	3-year	4-year	5-year	6-year	
Births*	16,780	16,848	16,566	16,334	15,955	15,943	16,345	16,584		16,770									
Survival Ratio	0.09648	0.09586	0.10220	0.09777	0.09683	0.09521	0.09416	0.09648	3-Year Capture Rate	9.550%	9.457%		9.650%	9.570%	9.550%	9.560%	9.570%	9.610%	
Difference	-15161	-15233	-14873	-14737	-14410	-14425	-14806	-14984	Cohort Calc	1602			1618	1605	1602	1603	1605	1612	
								1561.504	Adjustment										
Kindergarten	1619	1615	1693	1597	1545	1518	1539	1600	Kind Proj	1602	1586	-16							
Survival Ratio	0.9956	1.0290	1.0031	0.9841	0.9681	0.9819	1.0395	1.0136	3-year	101.70%	98.313%		101.360%	102.230%	101.700%	101.050%	100.610%	100.390%	
Difference	47	5	-27	-51	-28	60	21	1627	Cohort Calc	1627			1622	1636	1627	1617	1610	1606	
Gr 1	1589	1666	1620	1666	1546	1517	1578	1560	Gr 1 Proj	1627	1573	-27	-54						
Survival Ratio	0.9714	0.9906	0.9976	0.9660	0.9766	1.0000	1.0079	0.9873	3-year	99.63%	99.359%		0.98730	0.9942	0.9963	0.9950	0.9925	0.9916	
Difference	-48	-15	-4	-55	-39	0	12	-20	Cohort Calc	1554			1540	1551	1554	1552	1548	1547	
Gr 2	1633	1574	1662	1565	1627	1546	1529	1558	Gr 2 Proj	1554	1550	-10	-4						
Survival Ratio	0.9850	0.9810	0.9740	0.9609	1.0070	1.0037	0.9994	1.0020	3-year	100.14%	97.240%		100.200%	100.110%	100.140%	100.200%	99.950%	99.710%	
Difference	-24	-31	-41	-65	11	6	-1	3	Cohort Calc	1560			1561	1560	1560	1561	1557	1553	
Gr 3	1541	1602	1533	1597	1576	1633	1545	1532	Gr 3 Proj	1560	1515	-43	-45						
Survival Ratio	0.9771	0.9779	1.0006	0.9843	0.9793	0.9924	1.0318	1.0142	3-year	101.65%	99.804%		101.420%	102.010%	101.650%	101.170%	100.790%	100.580%	
Difference	-37	-34	1	-24	-33	-12	52	22	Cohort Calc	1557			1554	1563	1557	1550	1544	1541	
Gr 4	1570	1507	1603	1509	1564	1564	1685	1567	Gr 4 Proj	1557	1529	-3	-28						
Survival Ratio	0.9753	1.0051	0.9993	0.9513	0.9861	0.9853	1.0173	0.9632	3-year	98.49%	99.872%		96.320%	98.120%	98.490%	98.610%	98.430%	98.410%	
Difference	-38	8	-1	-78	-21	-23	27	-62	Cohort Calc	1543			1509	1538	1543	1545	1542	1542	
Gr 5	1578	1578	1506	1525	1488	1541	1591	1623	Gr 5 Proj	1543	1565	-2	22						
Survival Ratio	0.9511	0.9848	0.9658	0.9734	0.9587	0.9308	0.9708	0.9478	3-year	95.26%	99.630%		94.780%	95.550%	95.260%	95.240%	95.370%	95.490%	
Difference	-79	-24	-54	-40	-63	-103	-45	-83	Cohort Calc	1546			1538	1551	1546	1546	1548	1550	
Gr 6	1533	1554	1524	1466	1462	1385	1496	1508	Gr 6 Proj	1546	1617	-6	71						
Survival Ratio	0.9614	0.9648	0.9331	0.9219	0.9686	1.0178	1.0325	1.0067	3-year	101.71%	99.138%		100.670%	101.530%	101.710%	101.280%	100.510%	99.790%	
Difference	-62	-54	-104	-119	-46	26	45	10	Cohort Calc	1534			1518	1531	1534	1527	1516	1505	
Gr 7	1512	1479	1450	1405	1420	1488	1430	1506	Gr 7 Proj	1534	1495	-13	-39						
Survival Ratio	0.9827	0.9835	1.0081	1.0069	1.0278	1.0211	1.0208	1.0336	3-year	102.72%	100.598%		103.360%	102.930%	102.720%	102.670%	102.510%	102.360%	
Difference	-28	-25	12	10	39	30	31	48	Cohort Calc	1547			1557	1550	1547	1546	1544	1542	
Gr 8	1408	1487	1491	1460	1444	1450	1519	1478	Gr 8 Proj	1547	1515	9	-32						
Survival Ratio	0.9571	1.0128	1.0282	1.0094	1.1397	1.1468	1.1421	1.1415	3-year	114.26%	112.788%		114.150%	114.170%	114.260%	114.260%	113.370%	112.440%	
Difference	-73	18	42	14	204	212	206	215	Cohort Calc	1689			1687	1687	1689	1689	1676	1662	
Gr 9	1492	1426	1529	1505	1664	1656	1656	1734	Gr 9 Proj	1689	1667	189	-22						
Survival Ratio	0.9679	1.0462	1.0281	1.0379	1.0425	1.0114	0.9946	0.9946	3-year	99.74%	101.499%		99.460%	99.460%	99.740%	100.270%	100.720%	101.040%	
Difference	-54	69	40	58	64	19	-9	-9	Cohort Calc	1729			1725	1725	1729	1739	1746	1752	
Gr 10	1521	1561	1466	1587	1569	1683	1647	1647	Gr 10 Proj	1729	1760	26	31						
Survival Ratio	1.0283	1.0171	0.9930	1.0089	1.0101	1.0064	0.9804	1.0109	3-year	100.00%	99.211%		101.090%	100.080%	100.000%	100.080%	100.160%	100.160%	
Difference	49	26	-11	13	16	10	-33	18	Cohort Calc	1647			1665	1648	1647	1648	1650	1650	
Gr 11	1549	1547	1550	1479	1603	1579	1650	1665	Gr 11 Proj	1647	1634	-13	-13						
Survival Ratio	1.0739	1.0652	1.0821	1.0639	1.0757	1.0480	1.0614	1.0788	3-year	106.79%	104.024%		107.880%	107.300%	106.790%	106.710%	106.660%	106.710%	
Difference	126	101	127	99	112	77	97	130	Cohort Calc	1778			1796	1787	1778	1777	1776	1777	
Gr 12	1781	1650	1674	1649	1591	1680	1676	1780	Gr 12 Proj	1778	1732	67	-46						

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