

DRAFT Prepared For Discussion Purposes Only

Fall Enrollment and Census Projection Using Survival Ratios-Palmer Lake

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

	2011	2012	2013	2014	2015	2016		10.3.16			17-18	18-19	19-20	20-21
								16-17	Actual	Var.				
Births*	16,348	16,780	16,848	16,566	16,334	15,955		15,943			16,345	16,584	16,770	16,322
Last Year K						1,545	0.05113	1,559						
Survival Ratio	0.004037	0.006675	0.005461	0.007364	0.005510	0.004951		0.00514	0.00476	-0.00037				
Difference	(16,282)	(16,668)	(16,756)	(16,444)	(16,244)	(15,876)	Cohort Calc Adjustment	80			84	85	86	84
KG	66	112	92	122	90	79	Kind Proj	80	76	-4	84	85	86	84
Survival Ratio	1.26506	1.42424	0.88393	1.06522	0.76230	0.85556		0.95100	0.98734	0.03634				
Difference	22	28	(13)	6	(29)	(13)	Cohort Calc Adjustment	75	-1		76	80	81	82
01	105	94	99	98	93	77	Gr 1 Proj	75	78	3	76	80	81	82
Survival Ratio	1.10465	1.07619	0.89362	1.04040	0.82653	0.97849		0.95729	0.85714	-0.10015				
Difference	9	8	(10)	4	(17)	(2)	Cohort Calc Adjustment	74	-11		72	73	76	78
02	95	113	84	103	81	91	Gr 2 Proj	72	66	-6	72	73	76	78
Survival Ratio	1.07619	1.06316	0.90265	0.98810	0.92233	1.08642		0.99967	0.89011	-0.10956				
Difference	8	6	(11)	(1)	(8)	7	Cohort Calc Adjustment	91	-10		69	69	69	73
03	113	101	102	83	95	88	Gr 3 Proj	91	81	-10	69	69	69	73
Survival Ratio	1.05495	0.94690	0.85149	1.01961	0.87952	0.93684		0.93335	0.93182	-0.00153				
Difference	5	(6)	(15)	2	(10)	(6)	Cohort Calc Adjustment	82	-6		87	66	66	67
04	96	107	86	104	73	89	Gr 4 Proj	82	82	0	87	66	66	67
Survival Ratio	0.98319	0.97917	0.87850	0.96512	0.80769	0.91781		0.90394	0.91011	0.00617				
Difference	(2)	(2)	(13)	(3)	(20)	(6)	Cohort Calc Adjustment	80	-8		79	83	63	63
05	117	94	94	83	84	67	Gr 5 Proj	80	81	1	79	83	63	63
Total	592	621	557	593	516	491	Total	480	464	-16	466	456	442	446