

# DRAFT Prepared For Discussion Purposes Only

## Fall Enrollment and Census Projection Using Survival Ratios - Basswood

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

	2011	2012	2013	2014	2015	2016		Proj 16-17	10.3.16 Actual	Var.	17-18	18-19	19-20	20-21
<b>Births*</b>	16,348	16,780	16,848	16,566	16,334	15,955		15,943			16,345	16,584	16,770	16,322
<b>Last Year K</b>						1,545	0.12168	1,559						
Survival Ratio	0.008992	0.007330	0.008547	0.009658	0.010530	0.011783		0.01137	0.01078	-0.00059				
Difference	(16,201)	(16,657)	(16,704)	(16,406)	(16,162)	(15,767)	Cohort Calc	190			186	188	191	186
							Adjustment	0						
KG	147	123	144	160	172	188	<b>Kind Proj</b>	<b>190</b>	<b>172</b>	<b>-18</b>	<b>186</b>	<b>188</b>	<b>191</b>	<b>186</b>
Survival Ratio	1.00763	1.14966	1.17886	1.13194	1.03125	1.03488		1.03367	0.96277	-0.07091				
Difference	1	22	22	19	5	6	Cohort Calc	194	-7		196	192	195	197
							Adjustment							
01	132	169	145	163	165	178	<b>Gr 1 Proj</b>	<b>194</b>	<b>181</b>	<b>-13</b>	<b>196</b>	<b>192</b>	<b>195</b>	<b>197</b>
Survival Ratio	1.13178	0.98485	0.91124	1.04828	0.95092	1.03030		0.99832	0.98876	-0.00956				
Difference	17	(2)	(15)	7	(8)	5	Cohort Calc	178	-2		194	196	192	195
							Adjustment							
02	146	130	154	152	155	170	<b>Gr 2 Proj</b>	<b>178</b>	<b>176</b>	<b>-2</b>	<b>194</b>	<b>196</b>	<b>192</b>	<b>195</b>
Survival Ratio	1.04938	0.97260	0.92308	1.07143	0.97368	1.08387		1.02006	0.98235	-0.03770				
Difference	8	(4)	(10)	11	(4)	13	Cohort Calc	173	-3		181	198	200	196
							Adjustment	-3						
03	170	142	120	165	148	168	<b>Gr 3 Proj</b>	<b>170</b>	<b>167</b>	<b>-3</b>	<b>181</b>	<b>198</b>	<b>200</b>	<b>196</b>
Survival Ratio	0.97403	0.97647	1.02817	1.14167	0.95152	0.99324		0.97933	1.01786	0.03852				
Difference	(4)	(4)	4	17	(8)	(1)	Cohort Calc	165	3		167	178	194	196
							Adjustment							
04	150	166	146	137	157	147	<b>Gr 4 Proj</b>	<b>165</b>	<b>171</b>	<b>6</b>	<b>167</b>	<b>178</b>	<b>194</b>	<b>196</b>
Survival Ratio	1.04380	0.94667	0.98795	1.05479	1.01460	1.00000		1.00487	0.93878	-0.06609				
Difference	-	-	-	-	-	-	Cohort Calc	148	-9		165	168	178	195
							Adjustment							
05	143	142	164	154	139	157	<b>Gr 5 Proj</b>	<b>148</b>	<b>138</b>	<b>-10</b>	<b>165</b>	<b>168</b>	<b>178</b>	<b>195</b>
<b>Total</b>	<b>888</b>	<b>872</b>	<b>873</b>	<b>931</b>	<b>936</b>	<b>1,008</b>	<b>Total</b>	<b>1044</b>	<b>1,005</b>	<b>-39</b>	<b>1,089</b>	<b>1,119</b>	<b>1,149</b>	<b>1,163</b>