

**ALLETE  
RETIREMENTS, GROSS SALVAGE, AND REMOVAL COST  
INTANGIBLE AND GENERAL PROPERTY  
PER BOOK**

Transaction Year	Description	Retirements	Gross Salvage	Cost of Removal	Net Salvage	Net Salv. %	2- yr Net Salv. %	3- yr Net Salv. %	4- yr Net Salv. %	5- yr Net Salv. %	6- yr Net Salv. %	7- yr Net Salv. %	8- yr Net Salv. %	9- yr Net Salv. %	10- yr Net Salv. %
2003	3020 (30)	0	0	0	0	NA									
2004	3020 (30)	0	0	0	0	NA	NA								
2005	3020 (30)	0	0	0	0	NA	NA	NA							
2006	3020 (30)	0	0	0	0	NA	NA	NA	NA						
2007	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA					
2008	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA	NA				
2009	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA	NA	NA			
2010	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA		
2011	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2012	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2013	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2014	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2015	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2016	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2017	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2018	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2019	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2003	3020 (40)	0	0	0	0	NA									
2004	3020 (30)	0	0	0	0	NA	NA								
2005	3020 (30)	0	0	0	0	NA	NA	NA							
2006	3020 (30)	0	0	0	0	NA	NA	NA	NA						
2007	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA					
2008	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA	NA				
2009	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA	NA	NA			
2010	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA		
2011	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2012	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2013	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2014	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2015	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2016	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2017	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2018	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2019	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2020	3020 (30)	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2003	3030	916,183	0	0	0	0.00%									
2004	3030	0	0	0	0	NA	0.00%								
2005	3030	0	0	0	0	NA	NA	0.00%							
2006	3030	0	0	0	0	NA	NA	NA	0.00%						
2007	3030	0	0	0	0	NA	NA	NA	NA	0.00%					
2008	3030	0	0	0	0	NA	NA	NA	NA	NA	0.00%				
2009	3030	0	0	0	0	NA	NA	NA	NA	NA	NA	0.00%			
2010	3030	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	0.00%		
2011	3030	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	0.00%	
2012	3030	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00%
2013	3030	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2014	3030	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2015	3030	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2016	3030	4,417,543	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2017	3030	0	0	0	0	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2018	3030	1,254,312	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2019	3030	20,797,366	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2020	3030	0	0	0	0	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2003	3031	0	0	0	0	NA									
2004	3031	0	0	0	0	NA	NA								
2005	3031	0	0	0	0	NA	NA	NA							

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2006	3031	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2007	3031	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2008	3031	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2009	3031	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2010	3031	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2011	3031	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2012	3031	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2013	3031	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2014	3031	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2015	3031	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2016	3031	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2017	3031	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2018	3031	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2019	3031	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2020	3031	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2003	3910	1,716,369	2,185	83	2,102	0.12%									
2004	3910	142,246	(136)	13	(149)	-0.11%	0.11%								
2005	3910	200,199	4,053	3,384	669	0.33%	0.15%	0.13%							
2006	3910	331,112	0	2,122	(2,122)	-0.64%	-0.27%	-0.24%	0.02%						
2007	3910	351,705	0	10,519	(10,519)	-2.99%	-1.85%	-1.36%	-1.18%	-0.37%					
2008	3910	774,230	0	6,267	(6,267)	-0.81%	-1.49%	-1.30%	-1.10%	-1.02%	-0.46%				
2009	3910	500,992	0	5,061	(5,061)	-1.01%	-0.89%	-1.34%	-1.22%	-1.08%	-1.02%	-0.53%			
2010	3910	320,405	0	153	(153)	-0.05%	-0.63%	-0.72%	-1.13%	-1.06%	-0.95%	-0.90%			
2011	3910	763,175	0	0	0	0.00%	-0.01%	-0.33%	-0.49%	-0.81%	-0.79%	-0.72%	-0.70%	-0.42%	
2012	3910	472,832	0	0	0	0.00%	0.00%	-0.01%	-0.25%	-0.41%	-0.69%	-0.69%	-0.63%	-0.61%	-0.39%
2013	3910	282,950	16,181	(16)	16,197	5.72%	2.14%	1.07%	0.87%	0.47%	0.15%	-0.17%	-0.21%	-0.18%	-0.18%
2014	3910	408,553	0	0	0	0.00%	2.34%	1.39%	0.84%	0.71%	0.40%	0.13%	-0.15%	-0.19%	-0.16%
2015	3910	256,132	0	0	0	0.00%	0.00%	1.71%	1.14%	0.74%	0.64%	0.37%	0.12%	-0.14%	-0.18%
2016	3910	369,731	0	5,797	(5,797)	-1.57%	-0.93%	-0.56%	0.79%	0.58%	0.41%	0.36%	0.15%	-0.03%	-0.26%
2017	3910	99,456	0	268	(268)	-0.27%	-1.29%	-0.84%	-0.53%	0.72%	0.54%	0.38%	0.34%	0.14%	-0.03%
2018	3910	599,054	0	6,601	(6,601)	-1.10%	-0.98%	-1.19%	-0.96%	-0.73%	0.18%	0.14%	0.11%	0.09%	-0.04%
2019	3910	664,946	49,160	2,894	46,266	6.96%	3.14%	2.89%	1.94%	1.69%	1.40%	1.86%	1.58%	1.27%	1.17%
2020	3910	376,327	1,000	3,767	(2,767)	-0.74%	4.18%	2.25%	2.11%	1.46%	1.30%	1.11%	1.54%	1.33%	1.10%
2003	3911	524,549	4,102	(65)	4,166	0.79%									
2004	3911	74,493	19,877	(193)	20,070	26.94%	4.05%								
2005	3911	68,339	0	0	0	0.00%	14.05%	3.63%							
2006	3911	0	0	0	0	NA	0.00%	14.05%	3.63%						
2007	3911	0	0	(2)	2	NA	NA	0.00%	14.05%	3.63%					
2008	3911	604,896	0	0	0	0.00%	0.00%	0.00%	0.00%	2.68%	1.91%				
2009	3911	248,595	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	2.01%	1.59%			
2010	3911	107,054	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.82%	1.49%		
2011	3911	1,101,472	0	0	(0)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.91%		0.89%	
2012	3911	493,408	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.74%		0.75%
2013	3911	0	0	0	0	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.74%	
2014	3911	1,925,569	0	372	(372)	-0.02%	-0.02%	-0.02%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%
2015	3911	428,292	0	565	(565)	-0.13%	-0.04%	-0.04%	-0.03%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%
2016	3911	2,309,985	0	1,366	(1,366)	-0.06%	-0.07%	-0.05%	-0.05%	-0.04%	-0.04%	-0.04%	-0.03%	-0.03%	-0.03%
2017	3911	630,178	0	0	0	0.00%	-0.05%	-0.06%	-0.04%	-0.04%	-0.04%	-0.04%	-0.03%	-0.03%	-0.03%
2018	3911	746,901	750	0	750	0.10%	0.05%	-0.02%	-0.03%	-0.03%	-0.03%	-0.02%	-0.02%	-0.02%	-0.02%
2019	3911	310,710	0	0	0	0.00%	0.07%	0.04%	-0.02%	-0.03%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%
2020	3911	155,879	0	2,104	(2,104)	-1.35%	-0.45%	-0.11%	-0.07%	-0.07%	-0.07%	-0.06%	-0.06%	-0.05%	-0.05%
2003	3914	1,495,280	0	0	0	0.00%									
2004	3914	346,758	0	0	0	0.00%	0.00%								
2005	3914	62,774	8,167	0	8,167	13.01%	1.99%	0.43%							
2006	3914	0	2,324	0	2,324	NA	16.71%	2.56%	0.55%						
2007	3914	0	0	0	0	NA	NA	16.71%	2.56%	0.55%					



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2011	3922	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2012	3922	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2013	3922	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2014	3922	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2015	3922	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2016	3922	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2017	3922	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2018	3922	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2019	3922	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2020	3922	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2003	3923	149,186	44,186	4,712	39,474	26.46%									
2004	3923	113,507	18,195	2,352	15,843	13.96%	21.06%								
2005	3923	121,181	15,240	8,362	6,878	5.68%	9.68%	16.20%							
2006	3923	18,832	14,347	630	13,717	72.84%	14.71%	14.37%	18.85%						
2007	3923	791	4,868	387	4,481	566.56%	92.74%	17.81%	16.09%	19.92%					
2008	3923	0	0	491	(491)	NA	504.52%	90.24%	17.46%	15.90%	19.80%				
2009	3923	0	0	0	0	NA	NA	504.52%	90.24%	17.46%	15.90%	19.80%			
2010	3923	0	0	0	0	NA	NA	NA	504.52%	90.24%	17.46%	15.90%	19.80%		
2011	3923	0	0	0	0	NA	NA	NA	NA	504.52%	90.24%	17.46%	15.90%	19.80%	
2012	3923	0	0	0	0	NA	NA	NA	NA	NA	504.52%	90.24%	17.46%	15.90%	19.80%
2013	3923	0	0	0	0	NA	NA	NA	NA	NA	NA	504.52%	90.24%	17.46%	15.90%
2014	3923	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	504.52%	90.24%	17.46%
2015	3923	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	504.52%	90.24%
2016	3923	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	504.52%
2017	3923	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2018	3923	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2019	3923	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2020	3923	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2003	3925	0	0	3,936	(3,936)	NA									
2004	3925	0	0	0	0	NA	NA								
2005	3925	0	0	0	0	NA	NA	NA							
2006	3925	0	0	0	0	NA	NA	NA	NA						
2007	3925	0	0	0	0	NA	NA	NA	NA	NA					
2008	3925	0	0	0	0	NA	NA	NA	NA	NA	NA				
2009	3925	0	0	0	0	NA	NA	NA	NA	NA	NA	NA			
2010	3925	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA		
2011	3925	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	
2012	3925	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2013	3925	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2014	3925	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2015	3925	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2016	3925	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2017	3925	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2018	3925	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2019	3925	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2020	3925	0	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2003	3926	854,180	47,252	2,775	44,477	5.21%									
2004	3926	1,386,842	64,046	34,781	29,266	2.11%	3.29%								
2005	3926	1,200,444	65,715	3,338	62,377	5.20%	3.54%	3.96%							
2006	3926	238,670	22,060	0	22,060	9.24%	5.87%	4.02%	4.30%						
2007	3926	45,628	15,300	583	14,717	32.25%	12.94%	6.68%	4.47%	4.64%					
2008	3926	181,681	12,000	399	11,601	6.39%	11.58%	10.38%	6.65%	4.59%	4.72%				
2009	3926	0	30,500	0	30,500	NA	23.17%	25.00%	16.93%	8.48%	5.58%	5.50%			
2010	3926	0	0	0	0	NA	NA	23.17%	25.00%	16.93%	8.48%	5.58%	5.50%		
2011	3926	73,807	0	0	0	0.00%	0.00%	41.32%	16.48%	18.87%	14.61%	8.12%	5.45%	5.40%	
2012	3926	0	0	0	0	NA	0.00%	0.00%	41.32%	16.48%	18.87%	14.61%	8.12%	5.45%	5.40%
2013	3926	0	0	0	0	NA	NA	0.00%	0.00%	41.32%	16.48%	18.87%	14.61%	8.12%	5.45%



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2017	3950	84,096	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2018	3950	149,598	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2019	3950	51,029	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2020	3950	108,946	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
2003	3960	0	0	0	0	NA									
2004	3960	0	11,300	0	11,300	NA	NA								
2005	3960	54,325	4,110	1,216	2,894	5.33%	26.13%	26.13%							
2006	3960	82,167	23,668	418	23,250	28.30%	19.15%	27.43%	27.43%						
2007	3960	236,007	29,407	871	28,536	12.09%	16.28%	14.68%	17.71%	17.71%					
2008	3960	233,366	0	0	0	0.00%	6.08%	9.39%	9.03%	10.89%	10.89%				
2009	3960	6,997	0	0	0	0.00%	0.00%	5.99%	9.27%	8.92%	10.77%				
2010	3960	39,855	0	0	0	0.00%	0.00%	0.00%	5.53%	8.65%	8.38%	10.11%	10.11%		
2011	3960	0	0	0	0	NA	0.00%	0.00%	0.00%	5.53%	8.65%	8.38%	10.11%	10.11%	
2012	3960	0	0	0	0	NA	NA	0.00%	0.00%	0.00%	5.53%	8.65%	8.38%	10.11%	10.11%
2013	3960	0	0	0	0	NA	NA	NA	0.00%	0.00%	0.00%	5.53%	8.65%	8.38%	10.11%
2014	3960	11,946	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.40%	8.48%	8.48%	8.23%
2015	3960	0	0	0	0	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.40%	8.48%	8.48%
2016	3960	0	0	0	0	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.40%	8.48%	8.48%
2017	3960	0	0	0	0	NA	NA	NA	0.00%	0.00%	0.00%	0.00%	5.40%	8.48%	8.48%
2018	3960	7,088	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.40%	8.48%	8.48%
2019	3960	0	0	0	0	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.40%	8.48%	8.48%
2020	3960	0	0	0	0	NA	NA	0	0	0	0	0	0	0	0
2003	3970	385,127	0	0	0	0.00%									
2004	3970	167,752	0	0	0	0.00%	0.00%								
2005	3970	25,075	0	2,494	(2,494)	-9.95%	-1.29%	-0.43%							
2006	3970	11,932	0	1,917	(1,917)	-16.07%	-11.92%	-2.15%	-0.75%						
2007	3970	12,553	0	2,376	(2,376)	-18.92%	-17.53%	-13.69%	-3.12%	-1.13%					
2008	3970	430,814	0	0	0	0.00%	-0.54%	-0.94%	-1.41%	-1.05%	-0.66%				
2009	3970	730,730	0	4,488	(4,488)	-0.61%	-0.39%	-0.58%	-0.74%	-0.93%	-0.82%	-0.64%			
2010	3970	675,662	0	(0)	0	0.00%	-0.32%	-0.24%	-0.37%	-0.47%	-0.60%	-0.55%	-0.46%		
2011	3970	1,317,959	0	2,956	(2,956)	-0.22%	-0.15%	-0.27%	-0.24%	-0.31%	-0.37%	-0.44%	-0.42%	-0.38%	
2012	3970	159,367	0	238	(238)	-0.15%	-0.22%	-0.15%	-0.27%	-0.23%	-0.30%	-0.36%	-0.43%	-0.41%	-0.37%
2013	3970	214,190	0	0	0	0.00%	-0.06%	-0.19%	-0.13%	-0.25%	-0.22%	-0.28%	-0.34%	-0.40%	-0.39%
2014	3970	811,734	0	13,015	(13,015)	-1.60%	-1.27%	-1.12%	-0.65%	-0.51%	-0.53%	-0.48%	-0.53%	-0.57%	-0.63%
2015	3970	192,002	0	0	0	0.00%	-1.30%	-1.07%	-0.96%	-0.60%	-0.48%	-0.50%	-0.46%	-0.51%	-0.55%
2016	3970	171,838	0	(2,280)	2,280	1.33%	0.63%	-0.91%	-0.77%	-0.71%	-0.49%	-0.39%	-0.43%	-0.39%	-0.44%
2017	3970	211,897	0	2,250	(2,250)	-1.06%	0.01%	0.01%	-0.94%	-0.81%	-0.75%	-0.53%	-0.43%	-0.46%	-0.42%
2018	3970	273,236	0	14,074	(14,074)	-5.15%	-3.36%	-2.14%	-1.65%	-1.63%	-1.44%	-1.34%	-0.90%	-0.75%	-0.73%
2019	3970	386,183	0	5,536	(5,536)	-1.43%	-2.97%	-2.51%	-1.88%	-1.59%	-1.59%	-1.44%	-1.36%	-0.96%	-0.81%
2020	3970	198,568	0	62,187	(62,187)	-31.32%	-11.58%	-9.53%	-7.86%	-6.58%	-5.70%	-4.22%	-3.85%	-3.63%	-2.49%
2003	3971	762,254	12,589	23,235	(10,646)	-1.40%									
2004	3971	135,292	0	5,993	(5,993)	-4.43%	-1.85%								
2005	3971	282,575	0	17,821	(17,821)	-6.31%	-5.70%	-2.92%							
2006	3971	110,157	0	964	(964)	-0.88%	-4.78%	-4.69%	-2.75%						
2007	3971	115,560	0	0	0	0.00%	-0.43%	-3.70%	-3.85%	-2.52%					
2008	3971	162,440	0	5,731	(5,731)	-3.53%	-2.06%	-1.72%	-3.66%	-3.79%	-2.62%				
2009	3971	118,615	0	(1,948)	1,948	1.64%	-1.35%	-0.95%	-0.94%	-2.86%	-3.09%	-2.32%			
2010	3971	274,177	0	4,458	(4,458)	-1.63%	-0.64%	-1.48%	-1.23%	-1.18%	-2.54%	-2.75%	-2.23%		
2011	3971	1,236,735	0	34,947	(34,947)	-2.83%	-2.61%	-2.30%	-2.41%	-2.26%	-2.19%	-2.69%	-2.79%	-2.46%	
2012	3971	243,154	908	18,832	(17,923)	-7.37%	-3.57%	-3.27%	-2.96%	-3.00%	-2.84%	-2.75%	-3.14%	-3.21%	-2.81%
2013	3971	196,537	0	10,699	(10,699)	-5.44%	-6.51%	-3.79%	-3.49%	-3.19%	-3.22%	-3.06%	-2.96%	-3.31%	-3.36%
2014	3971	451,729	0	8,634	(8,634)	-1.91%	-2.98%	-4.18%	-3.39%	-3.19%	-2.96%	-3.00%	-2.87%	-2.80%	-3.11%
2015	3971	466,000	0	9,372	(9,372)	-2.01%	-1.96%	-2.58%	-3.44%	-3.14%	-3.00%	-2.82%	-2.85%	-2.75%	-2.69%
2016	3971	295,160	0	8,357	(8,357)	-2.83%	-2.33%	-2.17%	-2.63%	-3.33%	-3.11%	-2.98%	-2.82%	-2.85%	-2.76%
2017	3971	340,072	0	22,206	(22,206)	-6.53%	-4.81%	-3.63%	-3.13%	-3.39%	-3.87%	-3.47%	-3.33%	-3.17%	-3.18%
2018	3971	106,451	0	9,451	(9,451)	-8.88%	-7.09%	-5.40%	-4.09%	-3.50%	-3.70%	-4.13%	-3.64%	-3.49%	-3.33%
2019	3971	64,858	0	15,472	(15,472)	-23.86%	-14.55%	-9.22%	-6.88%	-5.10%	-4.26%	-4.38%	-4.72%	-4.03%	-3.85%

**ALLETE  
RETIREMENTS, GROSS SALVAGE, AND REMOVAL COST  
INTANGIBLE AND GENERAL PROPERTY  
PER BOOK**

Transaction Year	Description	Retirements	Gross Salvage	Cost of Removal	Net Salvage	Net Salv. %	2- yr Net Salv. %	3- yr Net Salv. %	4- yr Net Salv. %	5- yr Net Salv. %	6- yr Net Salv. %	7- yr Net Salv. %	8- yr Net Salv. %	9- yr Net Salv. %	10- yr Net Salv. %
2020	3971	211,066	0	2,907	(2,907)	-1.38%	-6.66%	-7.28%	-6.93%	-5.74%	-4.57%	-3.95%	-4.09%	-4.42%	-3.88%
2003	3972	459,430	0	788	(788)	-0.17%									
2004	3972	86,377	0	0	0	0.00%	-0.14%								
2005	3972	153,346	0	0	0	0.00%	0.00%	-0.11%							
2006	3972	106,550	0	0	0	0.00%	0.00%	0.00%	-0.10%						
2007	3972	0	0	0	0	NA	0.00%	0.00%		-0.10%					
2008	3972	17,902	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	-0.10%				
2009	3972	17,256	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.09%			
2010	3972	75,004	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.09%		
2011	3972	0	0	0	0	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.09%	
2012	3972	217,329	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.07%
2013	3972	91,935	0	84	(84)	-0.09%	-0.03%	-0.03%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.01%	-0.01%
2014	3972	395,930	0	154	(154)	-0.04%	-0.05%	-0.03%	-0.03%	-0.02%	-0.03%	-0.03%	-0.03%	-0.03%	-0.02%
2015	3972	115,588	0	190	(190)	-0.16%	-0.07%	-0.07%	-0.05%	-0.05%	-0.05%	-0.05%	-0.05%	-0.05%	-0.04%
2016	3972	72,530	0	(1,161)	1,161	1.60%	0.52%	0.14%	0.11%	0.08%	0.08%	0.08%	0.07%	0.07%	0.07%
2017	3972	74,759	0	967	(967)	-1.29%	0.13%	0.13%	-0.02%	-0.03%	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%
2018	3972	85,268	0	22,145	(22,145)	-25.97%	-14.44%	-9.44%	-6.36%	-3.00%	-2.68%	-2.12%	-2.12%	-1.98%	-1.95%
2019	3972	133,841	0	16,965	(16,965)	-12.68%	-17.85%	-13.64%	-10.62%	-8.11%	-4.47%	-4.06%	-3.31%	-3.1%	-3.12%
2020	3972	31,367	0	0	0	0.00%	-10.27%	-15.61%	-12.32%	-9.78%	-7.62%	-4.32%	-3.93%	-3.23%	-3.23%
2003	3973	170,981	0	438	(438)	-0.26%									
2004	3973	112,817	0	0	0	0.00%	-0.15%								
2005	3973	108,275	0	0	0	0.00%	0.00%	-0.11%							
2006	3973	60,765	0	0	0	0.00%	0.00%	0.00%	-0.10%						
2007	3973	0	0	0	0	NA	0.00%	0.00%	0.00%	-0.10%					
2008	3973	129,527	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	-0.08%				
2009	3973	0	0	0	0	NA	0.00%	0.00%	0.00%	0.00%	0.00%	-0.08%			
2010	3973	51,427	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.07%		
2011	3973	45,113	0	12,948	(12,948)	-0.287006215	-0.134117046	-0.134117046	-0.057273766	-0.057273766	-0.045140346	-0.032770088	-0.025491404	-0.019717139	
2012	3973	56,834	0	9,832	(9,832)	-17.30%	-22.34%	-14.85%	-14.85%	-8.05%	-8.05%	-6.63%	-5.04%	-4.03%	-3.16%
2013	3973	22,094	0	677	(677)	-3.06%	-13.31%	-18.91%	-13.37%	-13.37%	-7.69%	-7.69%	-6.41%	-4.95%	-4.00%
2014	3973	79,959	0	328	(328)	-0.41%	-0.98%	-6.82%	-11.66%	-9.31%	-9.31%	-6.18%	-6.18%	-5.34%	-4.29%
2015	3973	34,432	0	0	0	0.00%	-0.29%	-0.74%	-5.61%	-9.98%	-8.21%	-8.21%	-5.67%	-5.67%	-4.95%
2016	3973	5,357	0	0	0	0.00%	0.00%	-0.27%	-0.71%	-5.45%	-9.76%	-8.06%	-8.06%	-5.60%	-5.60%
2017	3973	9,704	0	23	(23)	-0.23%	-0.15%	-0.05%	-0.27%	-0.68%	-5.21%	-9.39%	-7.81%	-7.81%	-5.48%
2018	3973	0	0	0	0	NA	-0.23%	-0.15%	-0.05%	-0.27%	-0.68%	-5.21%	-9.39%	-7.81%	-7.81%
2019	3973	0	0	0	0	NA	NA	NA	-0.15%	-0.05%	-0.27%	-0.68%	-5.21%	-9.39%	-7.81%
2020	3973	0	0	0	0	NA	NA	NA	-0.23%	-0.15%	-0.05%	-0.27%	-0.68%	-5.21%	-9.39%
2003	3974	135,704	0	0	0	0.00%									
2004	3974	510,074	0	0	0	0.00%	0.00%								
2005	3974	81,610	0	0	0	0.00%	0.00%	0.00%							
2006	3974	106,767	0	0	0	0.00%	0.00%	0.00%	0.00%						
2007	3974	0	0	0	0	NA	0.00%	0.00%		0.00%					
2008	3974	20,308	0	0	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%				
2009	3974	0	0	0	0	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
2010	3974	0	0	0	0	NA	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
2011	3974	0	0	1,143	(1,143)	NA	NA	NA	-5.63%	-5.63%	-0.90%	-0.55%	-0.16%	-0.13%	
2012	3974	0	0	0	0	NA	NA	NA	-5.63%	-5.63%	-0.90%	-0.55%	-0.16%	-0.13%	-0.13%
2013	3974	128,111	0	194	(194)	-0.15%	-0.15%	-1.04%	-1.04%	-1.04%	-0.90%	-0.90%	-0.52%	-0.40%	-0.16%
2014	3974	32,399	0	82	(82)	-0.25%	-0.17%	-0.17%	-0.88%	-0.88%	-0.88%	-0.78%	-0.78%	-0.49%	-0.38%
2015	3974	202,017	0	0	0	0.00%	-0.04%	-0.08%	-0.08%	-0.39%	-0.39%	-0.39%	-0.37%	-0.37%	-0.29%
2016	3974	66,669	0	0	0	0.00%	0.00%	-0.03%	-0.06%	-0.06%	-0.33%	-0.33%	-0.33%	-0.32%	-0.32%
2017	3974	85,812	0	0	0	0.00%	0.00%	-0.02%	-0.02%	-0.05%	-0.28%	-0.28%	-0.28%	-0.27%	-0.27%
2018	3974	0	0	0	0	NA	0.00%	0.00%	0.00%	-0.02%	-0.05%	-0.05%	-0.28%	-0.28%	-0.28%
2019	3974	0	0	0	0	NA	NA	NA	0.00%	0.00%	-0.02%	-0.05%	-0.05%	-0.28%	-0.28%
2020	3974	0	0	0	0	NA	NA	NA	0.00%	0.00%	0.00%	-0.02%	-0.05%	-0.05%	-0.28%





