

ASSOCIATED ECONOMIC CONSULTANTS LTD.

COST OF FUTURE CARE APPROXIMATOR

Cost of care multiplier factors below may be used to derive approximate present values of annual future care costs for males and females in Alberta.

MALES

PRESENT VALUE MULTIPLIER FACTORS DISCOUNTED AT 3.5% PER ANNUM TO LIFE EXPECTANCY								
FREQUENCY OF COST TO LIFE EXPECTANCY	AGE AT START (CURRENT AGE)							
	10	20	30	40	50	60	70	80
EVERY YR	25.770	24.547	22.946	20.752	17.872	14.322	10.430	6.557
EVERY 2 YRS	13.135	12.524	11.723	10.626	9.186	7.411	5.465	3.528
EVERY 3 YRS	8.925	8.518	7.984	7.253	6.293	5.110	3.813	2.524
EVERY 4 YRS	6.822	6.516	6.116	5.567	4.848	3.961	2.990	2.026
EVERY 5 YRS	5.561	5.316	4.996	4.557	3.982	3.273	2.497	1.730
EVERY 6 YRS	4.721	4.517	4.251	3.885	3.406	2.816	2.171	1.536
EVERY 7 YRS	4.122	3.948	3.719	3.406	2.995	2.490	1.939	1.400
EVERY 8 YRS	3.673	3.521	3.321	3.047	2.688	2.246	1.766	1.300
EVERY 9 YRS	3.325	3.190	3.012	2.769	2.450	2.058	1.633	1.223
EVERY 10 YRS	3.047	2.926	2.765	2.546	2.259	1.908	1.527	1.163
EVERY 15 YRS	2.219	2.138	2.031	1.886	1.695	1.464	1.221	1.002
EVERY 20 YRS	1.811	1.753	1.670	1.565	1.417	1.257	1.069	0.958

FEMALES

PRESENT VALUE MULTIPLIER FACTORS DISCOUNTED AT 3.5% PER ANNUM TO LIFE EXPECTANCY								
FREQUENCY OF COST TO LIFE EXPECTANCY	AGE AT START (CURRENT AGE)							
	10	20	30	40	50	60	70	80
EVERY YR	26.338	25.289	23.844	21.886	19.303	16.062	12.212	8.034
EVERY 2 YRS	13.419	12.894	12.172	11.193	9.901	8.281	6.356	4.267
EVERY 3 YRS	9.114	8.765	8.283	7.631	6.770	5.690	4.406	3.016
EVERY 4 YRS	6.964	6.701	6.340	5.851	5.205	4.395	3.434	2.392
EVERY 5 YRS	5.674	5.465	5.176	4.784	4.268	3.621	2.852	2.022
EVERY 6 YRS	4.816	4.641	4.400	4.074	3.644	3.105	2.465	1.776
EVERY 7 YRS	4.203	4.054	3.847	3.568	3.199	2.737	2.191	1.601
EVERY 8 YRS	3.744	3.614	3.433	3.188	2.866	2.463	1.985	1.472
EVERY 9 YRS	3.388	3.272	3.112	2.894	2.608	2.250	1.825	1.374
EVERY 10 YRS	3.104	2.999	2.855	2.659	2.402	2.080	1.699	1.296
EVERY 15 YRS	2.257	2.187	2.091	1.962	1.789	1.577	1.330	1.075
EVERY 20 YRS	1.840	1.788	1.715	1.620	1.490	1.337	1.149	0.987