

Maine

Direct Costs

Chronic Disease	2003			2023											
	PRC (Thousands)	Expenditure per PRC (\$)	Total Expenditure (US\$ Billions)	Projections - Level						Projections - Difference					
				PRC (Thousands)		Expenditure per PRC (\$)		Total Expenditure (US\$ Billions)		PRC (Thousands)		Expenditure per PRC (\$)		Avoidable Costs (US\$ Billions)	
				Baseline	Optimistic	Baseline	Optimistic	Baseline	Optimistic	Absolute	Percent	Absolute	Percent	Absolute	Percent
Cancer	53	4,743	0.25	84	69	10,261	9,118	0.86	0.63	-15	-17.71	-1,143	-11.14	-0.23	-26.88
Breast cancer	6	5,391	0.03	10	8	11,597	10,296	0.11	0.09	-1	-12.30	-1,301	-11.21	-0.02	-22.13
Colon cancer	2	11,214	0.02	2	2	26,793	23,803	0.06	0.04	0	-17.67	-2,990	-11.16	-0.01	-26.86
Lung cancer	2	17,607	0.04	3	2	37,985	33,725	0.10	0.07	0	-18.44	-4,259	-11.21	-0.03	-27.59
Prostate cancer	5	4,766	0.02	9	7	10,531	9,351	0.09	0.06	-2	-21.48	-1,180	-11.20	-0.03	-30.27
Other cancers	38	3,716	0.14	61	50	8,303	7,373	0.51	0.37	-11	-18.00	-929	-11.19	-0.14	-27.18
Diabetes	69	2,003	0.14	119	104	4,439	3,941	0.53	0.41	-16	-13.30	-497	-11.20	-0.12	-23.01
Heart disease	83	2,826	0.23	127	83	6,694	5,946	0.85	0.49	-44	-34.63	-747	-11.16	-0.36	-41.92
Pulmonary conditions	274	840	0.23	356	306	1,933	1,717	0.69	0.53	-50	-14.05	-216	-11.18	-0.16	-23.66
Hypertension	175	864	0.15	238	193	1,917	1,703	0.46	0.33	-44	-18.70	-215	-11.20	-0.13	-27.80
Stroke	13	5,629	0.07	17	14	13,624	12,104	0.24	0.17	-3	-18.84	-1,519	-11.15	-0.07	-27.89
Mental disorders	177	1,664	0.29	256	224	3,652	3,243	0.93	0.73	-32	-12.35	-409	-11.20	-0.21	-22.17
Total	844	1,627	1.37	1,198	994	4,328	3,845	4.56	3.29	-204	-17.04	-484	-11.18	-1.27	-27.93

Indirect Impacts* (US\$ Billions)

Chronic Disease	2003		2023										
	Level	Total	Individual				Caregiver				Total		
			Lost Work Days		Presenteeism		Lost Work Days		Presenteeism		Projections - Level		Projections - Difference
			Baseline	Optimistic	Baseline	Optimistic	Baseline	Optimistic	Baseline	Optimistic	Baseline	Optimistic	Absolute
Cancer	1.35	0.24	0.20	4.04	2.41	0.017	0.014	0.39	0.25	4.69	2.87	-1.82	-38.80
Breast cancer	0.18	0.03	0.03	0.53	0.33	0.002	0.002	0.05	0.04	0.61	0.40	-0.21	-34.83
Colon cancer	0.10	0.02	0.01	0.26	0.16	0.001	0.001	0.03	0.02	0.30	0.19	-0.12	-38.79
Lung cancer	0.19	0.03	0.02	0.45	0.26	0.002	0.002	0.04	0.03	0.52	0.32	-0.21	-39.40
Prostate cancer	0.13	0.03	0.02	0.43	0.24	0.002	0.001	0.04	0.03	0.50	0.29	-0.21	-41.65
Other cancers	0.75	0.14	0.11	2.38	1.41	0.010	0.008	0.23	0.15	2.76	1.68	-1.08	-39.06
Diabetes	0.53	0.20	0.17	1.61	1.26	0.016	0.014	0.17	0.13	1.99	1.58	-0.41	-20.76
Heart disease	0.45	0.29	0.19	1.07	0.59	0.029	0.019	0.10	0.06	1.50	0.85	-0.64	-43.01
Asthma	0.52	0.29	0.25	1.05	0.85	0.021	0.018	0.10	0.08	1.46	1.20	-0.26	-17.74
Hypertension	1.33	0.57	0.47	2.98	2.36	0.056	0.046	0.29	0.23	3.90	3.10	-0.80	-20.55
Stroke	0.12	0.06	0.05	0.26	0.19	0.004	0.003	0.02	0.02	0.34	0.26	-0.08	-23.35
Emotional disturbances	1.00	0.34	0.30	2.51	2.11	0.025	0.022	0.24	0.20	3.12	2.63	-0.48	-15.54
Total	5.30	2.00	1.63	13.51	9.76	0.17	0.14	1.32	0.98	17.01	12.50	-4.50	-26.48

* Based on Nominal GDP

Intergenerational Impacts

Variables	1970	2003	2023								2050			
			2023				2023				2050		2050	
			Projections - Level				Projections - Difference				Projections - Level		Projections - Difference	
			Baseline	Optimistic	Absolute	Percent	Absolute	Percent	Baseline	Optimistic	Absolute	Percent		
Bachelor's degrees (percent)	8.40	23.23	26.93	28.68	1.75	6.49	33.44	39.24	5.80	17.34				
Capital stock (US\$ Billions)	25.95	75.73	146.14	151.45	5.31	3.64	380.73	417.71	36.98	9.72				
Life expectancy at 65 (years)	14.66	18.24	19.95	21.10	1.15	5.74	22.81	25.01	2.20	9.63				
GDP* by state (US\$ Billions)	8.95	39.19	68.39	73.20	4.81	7.04	110.96	130.44	19.48	17.55				