

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		2050	
			Projections - Level				Projections - Difference				Projections - Level		Projections - Difference	
			Baseline		Optimistic		Absolute		Percent		Baseline	Optimistic	Absolute	Percent
			Baseline	Optimistic	Absolute	Percent	Baseline	Optimistic	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				