

Vermont

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	23	4,616	0.10	38	32	10,334	9,128	0.40	0.29	-7	-17.63	-1,206	-11.67	-0.11	-27.24
Breast cancer	3	5,292	0.02	5	5	11,862	10,466	0.06	0.05	-1	-12.30	-1,396	-11.77	-0.01	-22.62
Colon cancer	1	10,754	0.01	1	1	26,923	23,770	0.02	0.02	0	-17.67	-3,153	-11.71	-0.01	-27.31
Lung cancer	1	17,269	0.01	1	1	38,828	34,258	0.04	0.03	0	-18.44	-4,570	-11.77	-0.01	-28.04
Prostate cancer	2	4,648	0.01	4	3	10,718	9,458	0.05	0.03	-1	-21.48	-1,260	-11.76	-0.01	-30.71
Other cancers	16	3,616	0.06	27	22	8,437	7,446	0.23	0.17	-5	-18.00	-991	-11.75	-0.06	-27.64
Diabetes	26	1,903	0.05	45	39	4,401	3,884	0.20	0.15	-6	-13.30	-517	-11.75	-0.05	-23.49
Heart disease	36	2,701	0.10	60	39	6,701	5,916	0.40	0.23	-21	-34.63	-785	-11.72	-0.17	-42.28
Pulmonary conditions	110	797	0.09	148	127	1,920	1,695	0.28	0.22	-21	-14.05	-225	-11.73	-0.07	-24.14
Hypertension	74	815	0.06	102	83	1,890	1,667	0.19	0.14	-19	-18.70	-222	-11.75	-0.05	-28.25
Stroke	5	5,363	0.03	7	6	13,610	12,017	0.10	0.07	-1	-18.84	-1,593	-11.70	-0.03	-28.34
Mental disorders	89	1,591	0.14	137	120	3,641	3,213	0.50	0.38	-17	-12.35	-428	-11.76	-0.11	-22.66
Total	362	1,563	0.57	539	447	4,344	3,835	2.08	1.49	-92	-17.06	-510	-11.73	-0.59	-28.43

Indirect Impacts* (US\$ Billions)

Chronic Disease	2023													
	2023													Total
	Individual			Caregiver						Total				
	Level	Lost Work Days		Presenteeism		Lost Work Days		Presenteeism		Projections - Level		Projections - Difference		
Baseline		Optimistic	Baseline	Optimistic	Baseline	Optimistic	Baseline	Optimistic	Baseline	Optimistic	Absolute	Percent		
Cancer	0.58	0.11	0.09	1.85	1.10	0.008	0.006	0.18	0.12	2.15	1.31	-0.83	-38.74	
Breast cancer	0.09	0.02	0.01	0.29	0.18	0.001	0.001	0.03	0.02	0.33	0.22	-0.12	-34.86	
Colon cancer	0.04	0.01	0.01	0.11	0.06	0.000	0.000	0.01	0.01	0.13	0.08	-0.05	-38.80	
Lung cancer	0.07	0.01	0.01	0.17	0.10	0.001	0.001	0.02	0.01	0.20	0.12	-0.08	-39.42	
Prostate cancer	0.06	0.01	0.01	0.22	0.12	0.001	0.001	0.02	0.01	0.25	0.15	-0.10	-41.67	
Other cancers	0.32	0.06	0.05	1.06	0.63	0.005	0.004	0.10	0.07	1.23	0.75	-0.48	-39.08	
Diabetes	0.20	0.07	0.06	0.61	0.48	0.006	0.005	0.06	0.05	0.75	0.60	-0.16	-20.76	
Heart disease	0.20	0.14	0.09	0.51	0.28	0.014	0.009	0.05	0.03	0.71	0.40	-0.31	-43.01	
Asthma	0.21	0.12	0.11	0.44	0.35	0.009	0.008	0.04	0.03	0.61	0.50	-0.11	-17.74	
Hypertension	0.56	0.25	0.20	1.28	1.02	0.024	0.020	0.12	0.10	1.68	1.34	-0.35	-20.55	
Stroke	0.05	0.02	0.02	0.11	0.08	0.002	0.001	0.01	0.01	0.14	0.11	-0.03	-23.35	
Emotional disturbances	0.50	0.18	0.16	1.34	1.12	0.013	0.012	0.13	0.11	1.66	1.41	-0.26	-15.54	
Total	2.29	0.90	0.73	6.13	4.43	0.08	0.06	0.60	0.44	7.71	5.67	-2.04	-26.45	

* 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	Baseline	Optimistic	Absolute	Percent				
Bachelor's degrees (percent)	11.50	30.37	35.49	37.81	2.32	6.52	43.54	51.10	7.56	17.36				
Capital stock (US\$ Billions)	14.57	44.43	84.23	87.31	3.08	3.64	236.13	259.10	22.97	9.72				
Life expectancy at 65 (years)	14.84	18.73	20.48	21.66	1.18	5.77	23.42	25.68	2.26	9.64				
GDP* by state (US\$ Billions)	3.86	20.87	33.14	35.49	2.35	7.08	56.26	66.15	9.89	17.58				

*Based on Real GDP