

Rhode Island

Chronic Disease	Direct Costs														
	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	44	4,734	0.21	63	52	8,993	8,142	0.57	0.42	-11	-17.77	-852	-9.47	-0.14	-25.56
Breast cancer	5	5,202	0.03	7	6	9,889	8,948	0.07	0.05	-1	-12.30	-941	-9.52	-0.01	-20.64
Colon cancer	1	11,733	0.02	1	1	24,364	22,055	0.04	0.03	0	-17.67	-2,309	-9.48	-0.01	-25.47
Lung cancer	2	17,331	0.03	2	2	33,024	29,882	0.07	0.05	0	-18.44	-3,142	-9.52	-0.02	-26.21
Prostate cancer	4	4,727	0.02	7	5	9,192	8,318	0.06	0.05	-1	-21.48	-874	-9.51	-0.02	-28.94
Other cancers	31	3,709	0.12	46	37	7,280	6,588	0.33	0.25	-8	-18.00	-692	-9.50	-0.09	-25.79
Diabetes	52	2,129	0.11	72	63	4,148	3,754	0.30	0.24	-10	-13.30	-394	-9.51	-0.06	-21.54
Heart disease	80	2,980	0.24	100	65	6,143	5,561	0.61	0.36	-34	-34.63	-582	-9.48	-0.25	-40.82
Pulmonary conditions	218	894	0.19	262	225	1,800	1,629	0.47	0.37	-37	-14.05	-171	-9.49	-0.10	-22.21
Hypertension	160	927	0.15	201	163	1,809	1,637	0.36	0.27	-38	-18.70	-172	-9.50	-0.10	-26.42
Stroke	9	6,014	0.06	11	9	12,624	11,428	0.14	0.10	-2	-18.84	-1,196	-9.47	-0.04	-26.53
Mental disorders	149	1,742	0.26	206	180	3,367	3,047	0.69	0.55	-25	-12.35	-320	-9.51	-0.14	-20.68
Total	713	1,705	1.22	914	757	3,943	3,569	3.14	2.30	-157	-17.18	-374	-9.49	-0.84	-26.71

Chronic Disease	Indirect Impacts* (US\$ Billions)												
	2003	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	1.12	0.18	0.15	3.03	1.80	0.013	0.011	0.29	0.19	3.52	2.15	-1.37	-38.85
Breast cancer	0.15	0.02	0.02	0.36	0.23	0.002	0.001	0.04	0.02	0.42	0.27	-0.15	-34.81
Colon cancer	0.08	0.01	0.01	0.19	0.12	0.001	0.001	0.02	0.01	0.23	0.14	-0.09	-38.78
Lung cancer	0.16	0.02	0.02	0.35	0.21	0.002	0.001	0.03	0.02	0.41	0.25	-0.16	-39.38
Prostate cancer	0.11	0.02	0.02	0.34	0.19	0.001	0.001	0.03	0.02	0.40	0.23	-0.16	-41.63
Other cancers	0.62	0.11	0.09	1.78	1.06	0.008	0.006	0.17	0.11	2.07	1.26	-0.81	-39.04
Diabetes	0.40	0.12	0.10	0.97	0.76	0.010	0.008	0.10	0.08	1.21	0.96	-0.25	-20.76
Heart disease	0.44	0.23	0.15	0.84	0.46	0.023	0.015	0.08	0.04	1.18	0.67	-0.51	-43.01
Asthma	0.42	0.22	0.19	0.77	0.63	0.016	0.014	0.07	0.06	1.08	0.89	-0.19	-17.74
Hypertension	1.22	0.48	0.39	2.52	1.99	0.048	0.039	0.24	0.19	3.29	2.62	-0.68	-20.55
Stroke	0.08	0.04	0.03	0.16	0.12	0.003	0.002	0.02	0.01	0.22	0.17	-0.05	-23.35
Emotional disturbances	0.84	0.28	0.24	2.01	1.69	0.020	0.018	0.19	0.16	2.50	2.12	-0.39	-15.54
Total	4.52	1.54	1.25	10.31	7.46	0.13	0.11	1.01	0.74	12.99	9.56	-3.43	-26.40

\*Based on Nominal GDP

Variables	Intergenerational Impacts									
	1970	2003	2023		2023		2050		2050	
			Projections - Level		Projections - Difference		Projections - Level		Projections - Difference	
			Baseline	Optimistic	Absolute	Percent	Baseline	Optimistic	Absolute	Percent
Bachelor's degrees (percent)	9.40	28.37	31.25	33.28	2.03	6.49	38.45	45.13	6.68	17.36
Capital stock (US\$ Billions)	27.77	292.98	561.46	581.89	20.43	3.64	1432.32	1571.63	139.31	9.72
Life expectancy at 65 (years)	14.96	18.89	20.66	21.85	1.19	5.75	23.62	25.90	2.28	9.64
GDP* by state (US\$ Billions)	9.03	38.19	71.73	76.78	5.05	7.05	110.52	129.94	19.43	17.58

\*Based on Real GDP