

Connecticut

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	136	4,745	0.65	197	162	8,032	7,410	1.58	1.20	-35	-17.70	-623	-7.75	-0.38	-24.08
Breast cancer	18	5,653	0.10	24	21	9,555	8,803	0.23	0.18	-3	-12.30	-751	-7.86	-0.04	-19.19
Colon cancer	4	10,567	0.04	5	4	19,201	17,697	0.09	0.07	-1	-17.67	-1,505	-7.84	-0.02	-24.12
Lung cancer	5	17,977	0.09	6	5	30,444	28,050	0.17	0.13	-1	-18.44	-2,394	-7.86	-0.04	-24.86
Prostate cancer	14	4,815	0.07	22	17	8,291	7,640	0.18	0.13	-5	-21.48	-651	-7.86	-0.05	-27.65
Other cancers	96	3,717	0.36	140	115	6,449	5,943	0.91	0.68	-25	-18.00	-507	-7.85	-0.22	-24.44
Diabetes	147	2,077	0.31	198	172	3,583	3,302	0.71	0.57	-26	-13.30	-282	-7.86	-0.14	-20.11
Heart disease	224	2,683	0.60	284	186	4,847	4,467	1.38	0.83	-98	-34.63	-380	-7.84	-0.55	-39.75
Pulmonary conditions	611	830	0.51	722	620	1,471	1,356	1.06	0.84	-101	-14.05	-115	-7.85	-0.22	-20.80
Hypertension	434	908	0.39	538	437	1,569	1,446	0.84	0.63	-101	-18.70	-123	-7.86	-0.21	-25.08
Stroke	30	5,213	0.16	34	28	9,558	8,809	0.33	0.25	-6	-18.84	-749	-7.83	-0.08	-25.20
Mental disorders	408	1,740	0.71	558	489	2,982	2,747	1.67	1.34	-69	-12.35	-234	-7.86	-0.32	-19.24
Total	1,991	1,669	3.32	2,531	2,094	3,475	3,203	7.56	5.66	-437	-17.26	-272	-7.84	-1.91	-25.19

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	Percent
Cancer	3.49	0.56	0.46	9.46	5.63	0.040	0.033	0.92	0.60	10.98	6.72	-4.26	-38.80	
Breast cancer	0.53	0.08	0.07	1.37	0.87	0.006	0.005	0.13	0.09	1.59	1.03	-0.55	-34.86	
Colon cancer	0.23	0.03	0.03	0.55	0.33	0.002	0.002	0.05	0.03	0.63	0.39	-0.25	-38.83	
Lung cancer	0.46	0.06	0.05	1.04	0.61	0.004	0.004	0.10	0.06	1.20	0.73	-0.47	-39.43	
Prostate cancer	0.36	0.06	0.05	1.09	0.62	0.005	0.004	0.10	0.07	1.26	0.73	-0.52	-41.68	
Other cancers	1.91	0.32	0.26	5.43	3.21	0.023	0.019	0.52	0.34	6.30	3.84	-2.46	-39.09	
Diabetes	1.12	0.33	0.28	2.67	2.09	0.026	0.022	0.28	0.22	3.30	2.62	-0.69	-20.76	
Heart disease	1.23	0.66	0.43	2.40	1.31	0.065	0.042	0.23	0.13	3.35	1.91	-1.44	-43.01	
Asthma	1.16	0.60	0.51	2.12	1.72	0.043	0.037	0.21	0.17	2.97	2.44	-0.53	-17.74	
Hypertension	3.30	1.30	1.06	6.74	5.33	0.128	0.104	0.65	0.52	8.82	7.01	-1.81	-20.55	
Stroke	0.27	0.11	0.09	0.50	0.38	0.008	0.007	0.05	0.04	0.67	0.52	-0.16	-23.35	
Emotional disturbances	2.30	0.75	0.66	5.47	4.60	0.055	0.048	0.52	0.44	6.80	5.74	-1.06	-15.54	
Total	12.88	4.31	3.49	29.36	21.07	0.36	0.29	2.86	2.11	36.90	26.96	-9.94	-26.94	

* Based on Nominal GDP

Intergenerational Impacts

Variables	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)	13.70	32.83	38.19	40.67	2.48	6.50	47.02	55.20	8.18	17.40
Capital stock (US\$ Billions)	107.37	304.60	526.24	545.39	19.16	3.64	1356.47	1488.73	132.26	9.72
Life expectancy at 65 (years)	15.29	19.43	21.25	22.47	1.22	5.75	24.29	26.64	2.35	9.66
GDP* by state (US\$ Billions)	36.05	168.06	232.74	249.15	16.41	7.05	355.58	418.24	62.66	17.62

*Based on Real GDP