

Illinois

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	445	4,831	2.15	630	518	8,471	7,765	5.33	4.02	-112	-17.82	-706	-8.34	-1.32	-24.67
Breast cancer	48	4,892	0.24	62	55	8,560	7,845	0.53	0.43	-8	-12.30	-715	-8.36	-0.10	-19.63
Colon cancer	13	11,729	0.16	15	13	22,168	20,323	0.34	0.25	-3	-17.67	-1,845	-8.32	-0.08	-24.52
Lung cancer	14	16,377	0.23	17	14	28,716	26,317	0.48	0.36	-3	-18.44	-2,399	-8.35	-0.12	-25.26
Prostate cancer	44	4,528	0.20	68	54	8,081	7,406	0.55	0.40	-15	-21.48	-675	-8.35	-0.15	-28.03
Other cancers	325	4,085	1.33	468	383	7,350	6,737	3.44	2.58	-84	-18.00	-613	-8.34	-0.85	-24.85
Diabetes	540	2,080	1.12	704	611	3,719	3,409	2.62	2.08	-94	-13.30	-310	-8.35	-0.54	-20.53
Heart disease	851	3,879	3.30	1,021	668	7,284	6,678	7.44	4.46	-354	-34.63	-607	-8.33	-2.98	-40.07
Pulmonary conditions	2,116	1,092	2.32	2,470	2,123	2,009	1,842	4.96	3.91	-347	-14.05	-167	-8.34	-1.05	-21.22
Hypertension	1,570	817	1.28	1,916	1,558	1,463	1,341	2.80	2.09	-358	-18.70	-122	-8.35	-0.71	-25.48
Stroke	113	5,008	0.56	124	101	9,554	8,759	1.19	0.88	-23	-18.84	-795	-8.32	-0.30	-25.60
Mental disorders	1,143	1,559	1.77	1,541	1,351	2,768	2,537	4.27	3.43	-190	-12.35	-231	-8.35	-0.84	-19.67
Total	6,778	1,846	12.51	8,407	6,928	3,928	3,600	28.61	20.87	-1,479	-17.59	-327	-8.34	-7.75	-27.07

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	11.39	1.79	1.47	30.32	18.02	0.129	0.106	2.93	1.91	35.17	21.49	-13.68	-38.89
Breast cancer	1.24	0.18	0.16	3.03	1.92	0.013	0.011	0.29	0.20	3.51	2.29	-1.22	-34.79
Colon cancer	0.82	0.11	0.09	1.91	1.14	0.008	0.007	0.19	0.12	2.22	1.36	-0.86	-38.77
Lung cancer	1.23	0.16	0.13	2.72	1.60	0.012	0.009	0.26	0.17	3.15	1.91	-1.24	-39.36
Prostate cancer	1.06	0.19	0.14	3.13	1.78	0.013	0.010	0.30	0.19	3.63	2.12	-1.51	-41.61
Other cancers	7.03	1.16	0.94	19.53	11.58	0.083	0.068	1.89	1.23	22.66	13.81	-8.84	-39.03
Diabetes	4.12	1.16	1.01	9.48	7.43	0.093	0.080	1.01	0.79	11.74	9.31	-2.44	-20.76
Heart disease	4.65	2.37	1.55	8.62	4.71	0.233	0.152	0.83	0.46	12.05	6.87	-5.18	-43.01
Asthma	4.03	2.04	1.75	7.26	5.90	0.148	0.127	0.70	0.57	10.15	8.35	-1.80	-17.74
Hypertension	11.94	4.63	3.76	24.02	19.00	0.454	0.370	2.33	1.84	31.43	24.97	-6.46	-20.55
Stroke	1.03	0.42	0.34	1.82	1.38	0.030	0.024	0.18	0.13	2.44	1.87	-0.57	-23.35
Emotional disturbances	6.44	2.07	1.82	15.10	12.69	0.151	0.132	1.45	1.22	18.77	15.85	-2.92	-15.54
Total	43.60	14.48	11.69	96.61	69.12	1.24	0.99	9.44	6.91	121.76	88.72	-33.05	-27.14

* 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)	10.30	27.37	31.84	33.92	2.08	6.54	39.17	45.97	6.80	17.36
Capital stock (US\$ Billions)	385.93	981.67	1634.70	1694.60	59.89	3.64	4398.07	4825.79	427.72	9.72
Life expectancy at 65 (years)	14.63	18.33	20.04	21.20	1.16	5.78	22.92	25.13	2.21	9.64
GDP* by state (US\$ Billions)	105.60	499.49	678.06	726.16	48.10	7.09	1072.18	1260.62	188.44	17.58

*Based on Real GDP