New York

Direct Costs

Chronic Disease	2003 PRC (Thousands)	2003 Expenditure per PRC ($)	2003 Total Expenditure (US$ Billions)	2023 Projections - Level: PRC (Thousands) Baseline	PRC (Thousands) Optimistic	Expenditure per PRC ($) Baseline	Expenditure per PRC ($) Optimistic	Total Expenditure (US$ Billions) Baseline	Total Expenditure (US$ Billions) Optimistic	2023 Projections - Difference: PRC (Thousands) Absolute	PRC (Thousands) Percent	Expenditure per PRC ($) Absolute	Expenditure per PRC ($) Percent	Avoidable Costs (US$ Billions) Absolute	Avoidable Costs (US$ Billions) Percent
Cancer	714	5,034	3.59	982	808	9,048	8,257	8.89	6.67	-174	-17.72	-790	-8.74	-2.21	-24.91
Breast cancer	90	5,554	0.50	115	101	10,023	9,142	1.15	0.92	-14	-12.30	-881	-8.79	-0.23	-20.01
Colon cancer	22	12,247	0.27	24	20	23,972	21,873	0.58	0.44	-4	-17.67	-2,099	-8.76	-0.14	-24.88
Lung cancer	25	18,993	0.47	28	23	34,351	31,332	0.97	0.72	-5	-18.44	-3,019	-8.79	-0.25	-25.61
Prostate cancer	72	5,047	0.36	108	85	9,300	8,483	1.01	0.72	-23	-21.48	-817	-8.78	-0.29	-28.37
Other cancers	506	3,944	2.00	707	580	7,329	6,686	5.18	3.87	-127	-18.00	-643	-8.78	-1.31	-25.20
Diabetes	1,020	2,175	2.22	1,299	1,126	4,016	3,663	5.22	4.12	-173	-13.30	-353	-8.78	-1.09	-20.91
Heart disease	1,477	3,093	4.57	1,767	1,155	6,013	5,487	10.63	6.34	-612	-34.63	-527	-8.76	-4.29	-40.35
Pulmonary conditions	3,086	910	2.80	3,482	2,993	1,730	1,579	6.03	4.72	-489	-14.05	-152	-8.77	-1.30	-21.59
Hypertension	2,501	929	2.32	2,978	2,422	1,717	1,566	5.11	3.79	-557	-18.70	-151	-8.78	-1.32	-25.83
Stroke	119	6,246	0.74	127	103	12,348	11,267	1.57	1.16	-24	-18.84	-1,081	-8.75	-0.41	-25.95
Mental disorders	1,572	1,800	2.81	2,062	1,808	3,299	3,009	6.80	5.44	-255	-12.35	-290	-8.78	-1.36	-20.05
Total	10,488	1,817	19.06	12,697	10,414	4,039	3,685	44.23	32.25	-2,283	-17.98	-354	-8.77	-11.98	-27.09

Indirect Impacts* (US$ Billions)

Chronic Disease	2003 Total Level	2023 Individual: Lost Work Days Baseline	Lost Work Days Optimistic	Presenteeism Baseline	Presenteeism Optimistic	Caregiver: Lost Work Days Baseline	Lost Work Days Optimistic	Presenteeism Baseline	Presenteeism Optimistic	Total: Projections - Level Baseline	Projections - Level Optimistic	Projections - Difference Absolute	Projections - Difference Percent
Cancer	18.29	2.80	2.29	47.28	28.13	0.202	0.165	4.57	2.98	54.85	33.56	-21.29	-38.82
Breast cancer	2.53	0.36	0.32	6.11	3.87	0.026	0.023	0.59	0.41	7.09	4.62	-2.47	-34.82
Colon cancer	1.36	0.18	0.15	3.10	1.85	0.013	0.011	0.30	0.20	3.60	2.20	-1.40	-38.79
Lung cancer	2.39	0.30	0.25	5.15	3.04	0.022	0.018	0.50	0.32	5.98	3.62	-2.35	-39.39
Prostate cancer	1.85	0.32	0.25	5.35	3.04	0.023	0.018	0.52	0.32	6.20	3.62	-2.58	-41.64
Other cancers	10.16	1.63	1.33	27.56	16.34	0.118	0.096	2.67	1.73	31.98	19.49	-12.49	-39.05
Diabetes	7.78	2.14	1.86	17.48	13.71	0.171	0.147	1.86	1.45	21.66	17.16	-4.50	-20.76
Heart disease	8.07	4.10	2.68	14.91	8.15	0.403	0.263	1.44	0.79	20.86	11.89	-8.97	-43.01
Asthma	5.87	2.87	2.47	10.23	8.31	0.209	0.180	0.99	0.81	14.31	11.77	-2.54	-17.74
Hypertension	19.02	7.19	5.84	37.33	29.53	0.706	0.575	3.62	2.86	48.85	38.81	-10.04	-20.55
Stroke	1.08	0.42	0.35	1.85	1.40	0.031	0.025	0.18	0.14	2.49	1.91	-0.58	-23.35
Emotional disturbances	8.85	2.78	2.43	20.20	16.98	0.202	0.176	1.94	1.63	25.12	21.22	-3.90	-15.54
Total	68.97	22.30	17.92	149.29	106.21	1.92	1.53	14.61	10.65	188.12	136.31	-51.82	-27.54

* Based on Nominal GDP

Intergenerational Impacts

Variables	1970	2003	2023 Projections - Level Baseline	2023 Projections - Level Optimistic	2023 Projections - Difference Absolute	2023 Projections - Difference Percent	2050 Projections - Level Baseline	2050 Projections - Level Optimistic	2050 Projections - Difference Absolute	2050 Projections - Difference Percent
Bachelor's degrees (percent)	11.90	29.10	33.67	35.86	2.19	6.49	41.52	48.72	7.20	17.34
Capital stock (US$ Billions)	693.91	1306.33	2359.49	2445.28	85.78	3.64	6020.26	6605.14	584.89	9.72
Life expectancy at 65 (years)	14.68	19.20	21.00	22.21	1.21	5.74	24.01	26.32	2.31	9.63
GDP* by state (US$ Billions)	203.35	833.52	1093.76	1172.99	79.23	7.24	1650.46	1945.55	295.09	17.88

*Based on Real GDP