

Delaware

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	34	5,227	0.18	58	47	11,159	9,916	0.64	0.47	-10	-17.85	-1,243	-11.14	-0.17	-26.99
Breast cancer	3	5,467	0.02	6	5	11,778	10,454	0.07	0.05	-1	-12.30	-1,323	-11.24	-0.01	-22.15
Colon cancer	1	13,590	0.01	1	1	32,529	28,892	0.05	0.03	0	-17.67	-3,637	-11.18	-0.01	-26.87
Lung cancer	1	20,640	0.02	1	1	44,600	39,589	0.07	0.05	0	-18.44	-5,011	-11.23	-0.02	-27.61
Prostate cancer	4	4,230	0.02	7	5	9,362	8,311	0.06	0.04	-1	-21.48	-1,051	-11.22	-0.02	-30.29
Other cancers	25	4,231	0.10	42	35	9,471	8,409	0.40	0.29	-8	-18.00	-1,062	-11.22	-0.11	-27.20
Diabetes	39	2,229	0.09	65	57	4,947	4,392	0.32	0.25	-9	-13.30	-555	-11.22	-0.07	-23.03
Heart disease	58	3,833	0.22	93	61	9,095	8,078	0.84	0.49	-32	-34.63	-1,017	-11.19	-0.35	-41.94
Pulmonary conditions	155	1,017	0.16	206	177	2,346	2,083	0.48	0.37	-29	-14.05	-263	-11.20	-0.11	-23.68
Hypertension	112	1,101	0.12	167	136	2,449	2,174	0.41	0.30	-31	-18.70	-275	-11.22	-0.11	-27.82
Stroke	6	6,716	0.04	9	7	16,285	14,465	0.14	0.10	-2	-18.84	-1,820	-11.17	-0.04	-27.91
Mental disorders	74	1,457	0.11	117	103	3,203	2,844	0.37	0.29	-14	-12.35	-360	-11.23	-0.08	-22.19
Total	479	1,905	0.91	715	588	5,150	4,573	3.22	2.27	-127	-17.82	-577	-11.19	-0.95	-29.59

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	0.86	0.16	0.13	2.78	1.65	0.012	0.010	0.27	0.17	3.22	1.97	-1.25	-38.91	
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	-34.85	
Colon cancer	0.07	0.01	0.01	0.20	0.12	0.001	0.001	0.02	0.01	0.23	0.14	-0.09	-38.80	
Lung cancer	0.11	0.02	0.01	0.29	0.17	0.001	0.001	0.03	0.02	0.33	0.20	-0.13	-39.42	
Prostate cancer	0.08	0.02	0.01	0.27	0.15	0.001	0.001	0.03	0.02	0.31	0.18	-0.13	-41.66	
Other cancers	0.51	0.10	0.08	1.74	1.03	0.007	0.006	0.17	0.11	2.01	1.23	-0.79	-39.08	
Diabetes	0.30	0.11	0.09	0.88	0.69	0.009	0.007	0.09	0.07	1.09	0.86	-0.23	-20.76	
Heart disease	0.32	0.21	0.14	0.78	0.43	0.021	0.014	0.08	0.04	1.09	0.62	-0.47	-43.01	
Asthma	0.30	0.17	0.15	0.61	0.49	0.012	0.011	0.06	0.05	0.85	0.70	-0.15	-17.74	
Hypertension	0.85	0.40	0.33	2.10	1.66	0.040	0.032	0.20	0.16	2.74	2.18	-0.56	-20.55	
Stroke	0.06	0.03	0.02	0.13	0.10	0.002	0.002	0.01	0.01	0.17	0.13	-0.04	-23.35	
Emotional disturbances	0.42	0.16	0.14	1.15	0.96	0.011	0.010	0.11	0.09	1.43	1.20	-0.22	-15.54	
Total	3.10	1.25	1.00	8.41	5.98	0.11	0.09	0.82	0.60	10.59	7.67	-2.92	-27.62	

\* 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)	13.10	28.73	32.11	34.20	2.09	6.52	39.87	46.81	6.94	17.40
Capital stock (US\$ Billions)	20.38	60.60	124.28	128.82	4.54	3.64	363.71	399.17	35.46	9.72
Life expectancy at 65 (years)	14.36	18.51	20.24	21.41	1.17	5.77	23.14	25.38	2.24	9.66
GDP* by state (US\$ Billions)	9.18	46.97	81.14	86.88	5.74	7.07	141.67	166.64	24.96	17.62

\*Based on Real GDP