

Utah

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	Baseline	Percent	Absolute	Percent	Absolute	Percent
Cancer	71	3,335	0.24	128	105	6,848	6,090	0.87	0.64	-23	-17.95	-758	-11.07	-0.24	-27.03
Breast cancer	7	3,577	0.02	12	10	7,671	6,814	0.09	0.07	-1	-12.30	-857	-11.17	-0.02	-22.10
Colon cancer	3	9,326	0.02	4	3	22,202	19,734	0.08	0.06	-1	-17.67	-2,468	-11.12	-0.02	-26.82
Lung cancer	2	12,895	0.02	2	2	27,732	24,634	0.06	0.05	0	-18.44	-3,098	-11.17	-0.02	-27.55
Prostate cancer	9	3,014	0.03	17	14	6,639	5,898	0.12	0.08	-4	-21.48	-741	-11.16	-0.04	-30.24
Other cancers	52	2,531	0.13	92	76	5,637	5,008	0.52	0.38	-17	-18.00	-629	-11.15	-0.14	-27.15
Diabetes	81	1,636	0.13	155	134	3,614	3,211	0.56	0.43	-21	-13.30	-403	-11.16	-0.13	-22.97
Heart disease	82	2,796	0.23	130	85	6,600	5,866	0.86	0.50	-45	-34.63	-734	-11.12	-0.36	-41.90
Pulmonary conditions	313	720	0.23	456	392	1,652	1,468	0.75	0.58	-64	-14.05	-184	-11.14	-0.18	-23.62
Hypertension	197	739	0.15	311	253	1,635	1,453	0.51	0.37	-58	-18.70	-182	-11.16	-0.14	-27.77
Stroke	12	4,769	0.06	17	14	11,500	10,222	0.20	0.14	-3	-18.84	-1,278	-11.11	-0.06	-27.86
Mental disorders	305	1,436	0.44	525	461	3,141	2,791	1.65	1.29	-65	-12.35	-351	-11.16	-0.37	-22.13
Total	1,060	1,371	1.45	1,723	1,444	3,539	3,145	5.40	3.94	-279	-16.19	-394	-11.14	-1.46	-27.10

Indirect Impacts* (US\$ Billions)

Chronic Disease	2023												
	Total												
	Level	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	1.83	0.36	0.30	6.14	3.64	0.026	0.021	0.59	0.39	7.12	4.35	-2.78	-38.98
Breast cancer	0.20	0.04	0.03	0.63	0.40	0.003	0.002	0.06	0.04	0.74	0.48	-0.26	-34.85
Colon cancer	0.20	0.04	0.03	0.59	0.35	0.003	0.002	0.06	0.04	0.69	0.42	-0.27	-38.81
Lung cancer	0.16	0.03	0.02	0.44	0.26	0.002	0.002	0.04	0.03	0.51	0.31	-0.20	-39.42
Prostate cancer	0.21	0.05	0.04	0.81	0.46	0.003	0.003	0.08	0.05	0.94	0.55	-0.39	-41.67
Other cancers	1.06	0.22	0.18	3.66	2.17	0.016	0.013	0.35	0.23	4.24	2.58	-1.66	-39.08
Diabetes	0.61	0.26	0.22	2.09	1.64	0.020	0.018	0.22	0.17	2.59	2.05	-0.54	-20.76
Heart disease	0.45	0.30	0.20	1.10	0.60	0.030	0.019	0.11	0.06	1.53	0.87	-0.66	-43.01
Asthma	0.60	0.38	0.32	1.34	1.09	0.027	0.024	0.13	0.11	1.87	1.54	-0.33	-17.74
Hypertension	1.50	0.75	0.61	3.90	3.09	0.074	0.060	0.38	0.30	5.11	4.06	-1.05	-20.55
Stroke	0.11	0.06	0.05	0.25	0.19	0.004	0.003	0.02	0.02	0.34	0.26	-0.08	-23.35
Emotional disturbances	1.72	0.71	0.62	5.15	4.33	0.051	0.045	0.49	0.41	6.40	5.41	-0.99	-15.54
Total	6.81	2.81	2.32	19.96	14.57	0.23	0.19	1.95	1.45	24.96	18.53	-6.43	-25.75

* 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)	14.00	27.70	32.70	34.82	2.12	6.50	40.91	48.00	7.09	17.34
Capital stock (US\$ Billions)	33.43	162.86	388.05	402.17	14.12	3.64	1482.09	1626.08	143.98	9.72
Life expectancy at 65 (years)	15.67	19.00	20.78	21.97	1.19	5.75	23.76	26.05	2.29	9.63
GDP* by state (US\$ Billions)	8.73	75.04	142.10	152.11	10.01	7.05	306.04	359.77	53.73	17.56

*Based on Real GDP