

Colorado

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	148	4,319	0.64	246	202	9,096	8,106	2.24	1.64	-44	-17.80	-990	-10.89	-0.60	-26.75
Breast cancer	15	4,853	0.07	25	22	10,264	9,137	0.25	0.20	-3	-12.30	-1,128	-10.99	-0.06	-21.93
Colon cancer	5	11,266	0.06	7	6	26,407	23,520	0.19	0.14	-1	-17.67	-2,887	-10.93	-0.05	-26.67
Lung cancer	5	16,837	0.09	8	6	35,713	31,790	0.27	0.20	-1	-18.44	-3,923	-10.98	-0.07	-27.40
Prostate cancer	14	3,932	0.05	26	20	8,539	7,602	0.22	0.16	-6	-21.48	-937	-10.97	-0.07	-30.09
Other cancers	109	3,277	0.36	181	148	7,195	6,406	1.30	0.95	-33	-18.00	-789	-10.97	-0.35	-27.00
Diabetes	132	1,904	0.25	205	178	4,146	3,691	0.85	0.66	-27	-13.30	-455	-10.97	-0.19	-22.81
Heart disease	176	3,330	0.59	271	177	7,739	6,893	2.10	1.22	-94	-34.63	-846	-10.94	-0.88	-41.77
Pulmonary conditions	672	842	0.56	873	750	1,904	1,696	1.66	1.27	-123	-14.05	-209	-10.95	-0.39	-23.47
Hypertension	397	848	0.34	547	445	1,851	1,648	1.01	0.73	-102	-18.70	-203	-10.97	-0.28	-27.61
Stroke	25	5,549	0.14	35	29	13,171	11,732	0.46	0.34	-7	-18.84	-1,439	-10.93	-0.13	-27.71
Mental disorders	500	1,711	0.86	795	696	3,691	3,286	2.93	2.29	-98	-12.35	-405	-10.98	-0.64	-21.97
Total	2,049	1,645	3.37	2,972	2,477	4,306	3,835	11.26	8.15	-495	-16.64	-471	-10.95	-3.11	-27.64

Indirect Impacts* (US\$ Billions)

Chronic Disease	2003	2023											
	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	3.79	0.70	0.57	11.85	7.05	0.051	0.041	1.15	0.75	13.75	8.41	-5.35	-38.88
Breast cancer	0.42	0.08	0.07	1.33	0.85	0.006	0.005	0.13	0.09	1.55	1.01	-0.54	-34.85
Colon cancer	0.36	0.06	0.05	1.03	0.61	0.004	0.004	0.10	0.06	1.20	0.73	-0.46	-38.80
Lung cancer	0.55	0.08	0.07	1.43	0.84	0.006	0.005	0.14	0.09	1.66	1.01	-0.65	-39.42
Prostate cancer	0.33	0.07	0.05	1.18	0.67	0.005	0.004	0.11	0.07	1.36	0.80	-0.57	-41.66
Other cancers	2.13	0.41	0.33	6.88	4.08	0.029	0.024	0.67	0.43	7.98	4.86	-3.12	-39.08
Diabetes	1.00	0.34	0.29	2.76	2.16	0.027	0.023	0.29	0.23	3.42	2.71	-0.71	-20.76
Heart disease	0.96	0.63	0.41	2.29	1.25	0.062	0.040	0.22	0.12	3.20	1.82	-1.38	-43.01
Asthma	1.28	0.72	0.62	2.56	2.08	0.052	0.045	0.25	0.20	3.59	2.95	-0.64	-17.74
Hypertension	3.02	1.32	1.07	6.86	5.42	0.130	0.106	0.66	0.53	8.97	7.13	-1.84	-20.55
Stroke	0.23	0.12	0.10	0.52	0.39	0.009	0.007	0.05	0.04	0.69	0.53	-0.16	-23.35
Emotional disturbances	2.82	1.07	0.94	7.78	6.54	0.078	0.068	0.75	0.63	9.68	8.17	-1.50	-15.54
Total	13.10	4.90	4.00	34.62	24.90	0.41	0.33	3.37	2.49	43.30	31.72	-11.58	-26.74

* 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)	14.90	35.63	41.03	43.71	2.68	6.52	50.41	59.18	8.77	17.40
Capital stock (US\$ Billions)	73.29	360.32	724.13	750.58	26.45	3.64	2396.88	2630.57	233.69	9.72
Life expectancy at 65 (years)	15.71	18.83	20.59	21.78	1.19	5.77	23.54	25.81	2.27	9.66
GDP* by state (US\$ Billions)	18.39	189.96	274.35	293.76	19.41	7.07	516.42	607.41	90.99	17.62

*Based on Real GDP