

Oklahoma

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	135	3,941	0.53	199	164	7,649	6,914	1.52	1.13	-35	-17.81	-734	-9.60	-0.39	-25.70
Breast cancer	14	3,977	0.06	19	17	7,638	6,900	0.15	0.12	-2	-12.30	-738	-9.66	-0.03	-20.77
Colon cancer	4	10,696	0.05	5	4	22,472	20,311	0.12	0.09	-1	-17.67	-2,162	-9.62	-0.03	-25.59
Lung cancer	5	15,518	0.08	7	5	29,879	26,993	0.20	0.14	-1	-18.44	-2,886	-9.66	-0.05	-26.32
Prostate cancer	13	3,170	0.04	20	16	6,231	5,629	0.13	0.09	-4	-21.48	-601	-9.65	-0.04	-29.06
Other cancers	98	3,190	0.31	147	121	6,330	5,719	0.93	0.69	-27	-18.00	-611	-9.65	-0.24	-25.91
Diabetes	158	1,674	0.26	211	183	3,297	2,979	0.69	0.54	-28	-13.30	-318	-9.65	-0.15	-21.66
Heart disease	318	3,010	0.95	390	255	6,278	5,674	2.45	1.45	-135	-34.63	-604	-9.62	-1.00	-40.92
Pulmonary conditions	674	780	0.52	824	708	1,589	1,436	1.31	1.02	-116	-14.05	-153	-9.63	-0.29	-22.33
Hypertension	485	818	0.40	599	487	1,614	1,459	0.97	0.71	-112	-18.70	-156	-9.65	-0.26	-26.54
Stroke	38	5,376	0.20	42	34	11,420	10,322	0.48	0.35	-8	-18.84	-1,098	-9.61	-0.13	-26.65
Mental disorders	360	1,088	0.39	499	437	2,125	1,920	1.06	0.84	-62	-12.35	-205	-9.65	-0.22	-20.81
Total	2,169	1,508	3.27	2,763	2,268	3,541	3,200	8.48	6.04	-496	-17.94	-341	-9.63	-2.44	-28.78

Indirect Impacts\* (US\$ Billions)

Chronic Disease	2023												
	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	3.47	0.57	0.46	9.58	5.69	0.041	0.033	0.93	0.60	11.11	6.79	-4.32	-38.88
Breast cancer	0.37	0.05	0.05	0.93	0.59	0.004	0.003	0.09	0.06	1.08	0.70	-0.38	-34.82
Colon cancer	0.30	0.04	0.04	0.74	0.44	0.003	0.003	0.07	0.05	0.86	0.53	-0.33	-38.78
Lung cancer	0.54	0.07	0.06	1.23	0.73	0.005	0.004	0.12	0.08	1.43	0.87	-0.56	-39.39
Prostate cancer	0.26	0.05	0.04	0.80	0.45	0.003	0.003	0.08	0.05	0.93	0.54	-0.39	-41.64
Other cancers	2.00	0.35	0.28	5.87	3.48	0.025	0.020	0.57	0.37	6.81	4.15	-2.66	-39.05
Diabetes	1.21	0.35	0.30	2.84	2.22	0.028	0.024	0.30	0.24	3.51	2.78	-0.73	-20.76
Heart disease	1.74	0.91	0.59	3.29	1.80	0.089	0.058	0.32	0.17	4.60	2.62	-1.98	-43.01
Asthma	1.28	0.68	0.58	2.42	1.97	0.049	0.043	0.23	0.19	3.38	2.78	-0.60	-17.74
Hypertension	3.69	1.44	1.17	7.50	5.93	0.142	0.115	0.73	0.58	9.82	7.80	-2.02	-20.55
Stroke	0.35	0.14	0.12	0.62	0.47	0.010	0.008	0.06	0.05	0.83	0.64	-0.19	-23.35
Emotional disturbances	2.03	0.67	0.59	4.89	4.11	0.049	0.043	0.47	0.39	6.08	5.13	-0.94	-15.54
Total	13.76	4.76	3.82	31.14	22.19	0.41	0.32	3.04	2.22	39.34	28.56	-10.79	-27.42

\* 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)	10.00	21.93	27.68	29.48	1.80	6.51	34.43	40.41	5.98	17.35
Capital stock (US\$ Billions)	72.15	298.47	438.24	454.22	15.99	3.64	1253.05	1374.89	121.83	9.72
Life expectancy at 65 (years)	15.47	17.21	18.82	19.90	1.08	5.76	21.52	23.59	2.07	9.64
GDP* by state (US\$ Billions)	16.92	99.98	152.79	163.58	10.79	7.06	248.22	291.83	43.61	17.57

\*Based on Real GDP