

Texas

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	797	4,199	3.35	1,450	1,192	8,425	7,568	12.21	9.02	-258	-17.78	-857	-10.18	-3.19	-26.15
Breast cancer	84	4,274	0.36	147	129	8,565	7,687	1.26	0.99	-18	-12.30	-878	-10.25	-0.27	-21.29
Colon cancer	26	11,202	0.29	39	32	24,701	22,181	0.96	0.71	-7	-17.67	-2,520	-10.20	-0.25	-26.07
Lung cancer	27	16,662	0.45	42	34	33,483	30,052	1.39	1.02	-8	-18.44	-3,431	-10.25	-0.37	-26.80
Prostate cancer	73	3,384	0.25	146	115	6,951	6,239	1.02	0.72	-31	-21.48	-712	-10.24	-0.30	-29.52
Other cancers	587	3,399	1.99	1,076	883	7,052	6,331	7.59	5.59	-194	-18.00	-722	-10.23	-2.00	-26.39
Diabetes	1,122	1,698	1.90	1,921	1,666	3,497	3,139	6.72	5.23	-255	-13.30	-358	-10.24	-1.49	-22.17
Heart disease	1,201	3,131	3.73	1,938	1,267	6,850	6,151	13.27	7.79	-671	-34.63	-699	-10.21	-5.48	-41.30
Pulmonary conditions	3,857	798	3.07	5,566	4,784	1,702	1,528	9.47	7.31	-782	-14.05	-174	-10.22	-2.16	-22.84
Hypertension	2,689	820	2.20	4,244	3,450	1,691	1,518	7.18	5.24	-793	-18.70	-173	-10.23	-1.94	-27.02
Stroke	158	5,576	0.88	231	188	12,439	11,171	2.88	2.10	-44	-18.84	-1,268	-10.20	-0.78	-27.12
Mental disorders	1,866	1,114	2.06	3,291	2,885	2,273	2,040	7.48	5.88	-406	-12.35	-233	-10.24	-1.59	-21.32
Total	11,690	1,470	17.18	18,641	15,431	3,687	3,310	59.21	42.57	-3,210	-17.22	-377	-10.22	-16.64	-28.11

Indirect Impacts\* (US\$ Billions)

Chronic Disease	2003		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	20.44	4.13	3.37	69.78	41.49	0.30	0.24	6.75	4.39	80.96	49.50	-31.46	-38.86	
Breast cancer	2.21	0.43	0.37	7.19	4.55	0.03	0.03	0.70	0.48	8.34	5.43	-2.90	-34.83	
Colon cancer	1.77	0.32	0.27	5.48	3.26	0.02	0.02	0.53	0.35	6.36	3.89	-2.47	-38.79	
Lung cancer	2.76	0.47	0.38	7.94	4.68	0.03	0.03	0.77	0.50	9.21	5.58	-3.63	-39.40	
Prostate cancer	1.51	0.34	0.27	5.80	3.29	0.02	0.02	0.56	0.35	6.73	3.93	-2.80	-41.65	
Other cancers	12.18	2.57	2.09	43.37	25.70	0.18	0.15	4.19	2.72	50.31	30.66	-19.65	-39.06	
Diabetes	8.56	3.17	2.75	25.87	20.28	0.25	0.22	2.76	2.15	32.05	25.39	-6.65	-20.76	
Heart disease	6.56	4.50	2.94	16.35	8.94	0.44	0.29	1.58	0.86	22.87	13.04	-9.84	-43.01	
Asthma	7.34	4.60	3.95	16.35	13.29	0.33	0.29	1.59	1.29	22.87	18.81	-4.06	-17.74	
Hypertension	20.45	10.24	8.33	53.19	42.07	1.01	0.82	5.16	4.08	69.60	55.29	-14.31	-20.55	
Stroke	1.44	0.78	0.63	3.38	2.56	0.06	0.04	0.33	0.25	4.54	3.48	-1.06	-23.35	
Emotional disturbances	10.51	4.43	3.88	32.24	27.09	0.32	0.28	3.09	2.60	40.08	33.86	-6.23	-15.54	
Total	75.30	31.83	25.85	217.17	155.72	2.71	2.18	21.26	15.62	272.97	199.37	-73.60	-26.96	

\* 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)	10.90	24.90	28.40	30.25	1.85	6.52	35.66	41.86	6.20	17.38
Capital stock (US\$ Billions)	373.68	1162.92	2716.74	2815.91	99.17	3.64	10739.49	11785.20	1045.71	9.72
Life expectancy at 65 (years)	15.38	18.18	19.88	21.03	1.15	5.76	22.73	24.92	2.19	9.65
GDP* by state (US\$ Billions)	96.82	815.68	1273.57	1364.75	91.18	7.16	2946.70	3466.98	520.27	17.66

\*Based on Real GDP