

Missouri

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	186	5,334	0.99	285	235	10,325	9,324	2.95	2.19	-51	-17.75	-1,000	-9.69	-0.76	-25.71
Breast cancer	21	5,094	0.11	29	25	9,791	8,844	0.28	0.22	-4	-12.30	-947	-9.67	-0.06	-20.78
Colon cancer	5	13,848	0.08	7	5	29,120	26,316	0.19	0.14	-1	-17.67	-2,804	-9.63	-0.05	-25.60
Lung cancer	7	17,902	0.12	8	7	34,496	31,161	0.29	0.21	-2	-18.44	-3,336	-9.67	-0.08	-26.33
Prostate cancer	16	4,951	0.08	25	20	9,737	8,797	0.25	0.17	-5	-21.48	-941	-9.66	-0.07	-29.06
Other cancers	138	4,510	0.62	217	178	8,957	8,092	1.94	1.44	-39	-18.00	-865	-9.66	-0.50	-25.92
Diabetes	231	2,318	0.54	317	275	4,569	4,128	1.45	1.14	-42	-13.30	-441	-9.66	-0.31	-21.67
Heart disease	468	4,577	2.14	594	388	9,553	8,633	5.68	3.35	-206	-34.63	-920	-9.63	-2.32	-40.92
Pulmonary conditions	1,034	1,255	1.30	1,319	1,134	2,557	2,311	3.37	2.62	-185	-14.05	-247	-9.64	-0.75	-22.34
Hypertension	810	900	0.73	1,036	842	1,777	1,606	1.84	1.35	-194	-18.70	-172	-9.66	-0.49	-26.55
Stroke	59	6,062	0.35	68	55	12,889	11,648	0.88	0.64	-13	-18.84	-1,240	-9.62	-0.23	-26.65
Mental disorders	597	1,714	1.02	842	738	3,352	3,028	2.82	2.23	-104	-12.35	-324	-9.66	-0.59	-20.82
Total	3,385	2,092	7.08	4,461	3,667	4,809	4,345	18.98	13.52	-794	-17.81	-464	-9.65	-5.46	-28.75

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	4.78	0.81	0.66	13.73	8.17	0.059	0.048	1.33	0.86	15.93	9.74	-6.19	-38.83	
Breast cancer	0.51	0.08	0.07	1.30	0.83	0.006	0.005	0.13	0.09	1.51	0.99	-0.53	-34.77	
Colon cancer	0.36	0.05	0.04	0.89	0.53	0.004	0.003	0.09	0.06	1.03	0.63	-0.40	-38.73	
Lung cancer	0.59	0.08	0.06	1.35	0.80	0.006	0.005	0.13	0.08	1.57	0.95	-0.62	-39.34	
Prostate cancer	0.37	0.07	0.05	1.14	0.65	0.005	0.004	0.11	0.07	1.33	0.78	-0.55	-41.59	
Other cancers	2.96	0.53	0.44	9.04	5.36	0.039	0.031	0.87	0.57	10.49	6.40	-4.09	-39.00	
Diabetes	1.76	0.52	0.45	4.27	3.35	0.042	0.036	0.46	0.35	5.29	4.19	-1.10	-20.76	
Heart disease	2.56	1.38	0.90	5.01	2.74	0.135	0.088	0.48	0.27	7.01	4.00	-3.02	-43.01	
Asthma	1.97	1.09	0.94	3.88	3.15	0.079	0.068	0.38	0.31	5.42	4.46	-0.96	-17.74	
Hypertension	6.16	2.50	2.03	12.99	10.27	0.246	0.200	1.26	1.00	16.99	13.50	-3.49	-20.55	
Stroke	0.53	0.23	0.19	0.99	0.75	0.017	0.013	0.10	0.07	1.34	1.02	-0.31	-23.35	
Emotional disturbances	3.36	1.13	0.99	8.24	6.93	0.082	0.072	0.79	0.66	10.25	8.66	-1.59	-15.54	
Total	21.12	7.66	6.17	49.12	35.36	0.66	0.53	4.79	3.52	62.23	45.57	-16.66	-26.77	

* 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)	9.00	26.20	29.98	31.93	1.95	6.52	36.73	43.10	6.37	17.33
Capital stock (US\$ Billions)	144.12	365.00	663.88	688.13	24.25	3.64	1872.71	2054.58	181.87	9.72
Life expectancy at 65 (years)	14.98	17.76	19.42	20.54	1.12	5.77	22.21	24.35	2.14	9.63
GDP* by state (US\$ Billions)	39.87	193.33	299.46	320.64	21.18	7.07	485.90	571.18	85.28	17.55

*Based on Real GDP