

Mississippi

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	127	3,971	0.50	197	162	8,022	7,159	1.58	1.16	-35	-17.91	-863	-10.75	-0.42	-26.74
Breast cancer	13	3,835	0.05	18	16	8,020	7,151	0.14	0.11	-2	-12.30	-869	-10.83	-0.03	-21.80
Colon cancer	4	11,371	0.04	5	4	26,311	23,475	0.12	0.09	-1	-17.67	-2,836	-10.78	-0.03	-26.54
Lung cancer	3	15,482	0.05	4	3	32,466	28,951	0.13	0.10	-1	-18.44	-3,516	-10.83	-0.04	-27.28
Prostate cancer	15	3,171	0.05	24	19	6,804	6,068	0.16	0.11	-5	-21.48	-736	-10.82	-0.05	-29.97
Other cancers	92	3,214	0.30	146	120	6,973	6,219	1.02	0.75	-26	-18.00	-754	-10.81	-0.27	-26.87
Diabetes	199	1,736	0.34	289	250	3,735	3,331	1.08	0.83	-38	-13.30	-404	-10.82	-0.24	-22.67
Heart disease	250	3,209	0.80	341	223	7,362	6,569	2.51	1.47	-118	-34.63	-794	-10.78	-1.05	-41.67
Pulmonary conditions	503	823	0.41	632	543	1,837	1,639	1.16	0.89	-89	-14.05	-198	-10.80	-0.27	-23.33
Hypertension	476	847	0.40	634	515	1,825	1,627	1.16	0.84	-119	-18.70	-197	-10.81	-0.32	-27.49
Stroke	27	5,838	0.15	32	26	13,679	12,205	0.43	0.31	-6	-18.84	-1,473	-10.77	-0.12	-27.59
Mental disorders	240	1,114	0.27	334	293	2,374	2,117	0.79	0.62	-41	-12.35	-257	-10.82	-0.17	-21.83
Total	1,821	1,571	2.86	2,458	2,012	4,052	3,615	8.72	6.12	-446	-18.15	-437	-10.79	-2.60	-29.78

Indirect Impacts* (US\$ Billions)

Chronic Disease	2003	2023											
	Total	Individual				Caregiver				Total			
	Level	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	3.25	0.56	0.46	9.48	5.63	0.040	0.033	0.92	0.60	11.00	6.71	-4.28	-38.95
Breast cancer	0.33	0.05	0.04	0.87	0.55	0.004	0.003	0.08	0.06	1.01	0.66	-0.35	-34.84
Colon cancer	0.28	0.04	0.03	0.71	0.42	0.003	0.002	0.07	0.04	0.82	0.50	-0.32	-38.79
Lung cancer	0.35	0.05	0.04	0.80	0.47	0.003	0.003	0.08	0.05	0.93	0.56	-0.37	-39.40
Prostate cancer	0.31	0.06	0.05	0.98	0.56	0.004	0.003	0.10	0.06	1.14	0.67	-0.48	-41.65
Other cancers	1.97	0.36	0.29	6.12	3.62	0.026	0.021	0.59	0.38	7.09	4.32	-2.77	-39.06
Diabetes	1.51	0.48	0.41	3.89	3.05	0.038	0.033	0.41	0.32	4.82	3.82	-1.00	-20.76
Heart disease	1.36	0.79	0.52	2.88	1.57	0.078	0.051	0.28	0.15	4.03	2.29	-1.73	-43.01
Asthma	0.96	0.52	0.45	1.86	1.51	0.038	0.033	0.18	0.15	2.59	2.13	-0.46	-17.74
Hypertension	3.62	1.53	1.24	7.95	6.28	0.150	0.122	0.77	0.61	10.40	8.26	-2.14	-20.55
Stroke	0.24	0.11	0.09	0.46	0.35	0.008	0.006	0.05	0.03	0.62	0.48	-0.15	-23.35
Emotional disturbances	1.35	0.45	0.39	3.28	2.75	0.033	0.029	0.31	0.26	4.07	3.44	-0.63	-15.54
Total	12.30	4.44	3.56	29.79	21.15	0.38	0.31	2.92	2.12	37.53	27.14	-10.39	-27.69

* 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)	8.10	21.17	22.18	23.63	1.45	6.52	28.13	33.01	4.88	17.33
Capital stock (US\$ Billions)	55.03	110.93	210.08	217.75	7.68	3.64	563.46	618.17	54.71	9.72
Life expectancy at 65 (years)	14.63	17.12	18.72	19.80	1.08	5.77	21.41	23.47	2.06	9.62
GDP* by state (US\$ Billions)	13.10	72.54	105.09	112.52	7.43	7.07	167.22	196.56	29.34	17.55

*Based on Real GDP