

Alabama

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	Baseline	Percent	Absolute	Percent	Absolute	Percent
Cancer	167	4,353	0.72	254	209	7,998	7,280	2.03	1.52	-45	-17.79	-718	-8.97	-0.51	-25.16
Breast cancer	18	4,577	0.08	25	22	8,416	7,654	0.21	0.17	-3	-12.30	-762	-9.05	-0.04	-20.24
Colon cancer	5	11,277	0.06	7	5	22,552	20,518	0.15	0.11	-1	-17.67	-2,034	-9.02	-0.04	-25.09
Lung cancer	6	17,227	0.11	8	6	31,752	28,877	0.24	0.18	-1	-18.44	-2,874	-9.05	-0.06	-25.83
Prostate cancer	15	3,527	0.05	24	19	6,627	6,027	0.16	0.11	-5	-21.48	-599	-9.04	-0.05	-28.58
Other cancers	122	3,524	0.43	191	157	6,679	6,076	1.28	0.95	-34	-18.00	-604	-9.04	-0.32	-25.42
Diabetes	245	1,931	0.47	337	292	3,635	3,306	1.22	0.97	-45	-13.30	-329	-9.04	-0.26	-21.14
Heart disease	378	3,201	1.20	500	327	6,358	5,784	3.18	1.89	-173	-34.63	-573	-9.02	-1.29	-40.52
Pulmonary conditions	854	866	0.74	1,062	913	1,682	1,531	1.79	1.40	-149	-14.05	-152	-9.03	-0.39	-21.81
Hypertension	737	963	0.71	938	762	1,815	1,651	1.70	1.26	-175	-18.70	-164	-9.04	-0.44	-26.05
Stroke	46	5,588	0.26	54	44	11,290	10,272	0.61	0.45	-10	-18.84	-1,018	-9.01	-0.16	-26.16
Mental disorders	485	1,258	0.61	671	589	2,351	2,138	1.58	1.26	-83	-12.35	-213	-9.05	-0.32	-20.28
Total	2,912	1,619	4.72	3,816	3,136	3,589	3,265	12.11	8.74	-681	-17.84	-324	-9.03	-3.37	-27.83

Indirect Impacts* (US\$ Billions)

Chronic Disease	2003		2023											
	Level	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	4.27	0.72	0.59	12.24	7.27	0.052	0.043	1.18	0.77	14.20	8.68	-5.52	-38.86	
Breast cancer	0.47	0.07	0.06	1.25	0.79	0.005	0.005	0.12	0.08	1.45	0.94	-0.50	-34.84	
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	-38.80	
Lung cancer	0.63	0.09	0.07	1.45	0.85	0.006	0.005	0.14	0.09	1.68	1.02	-0.66	-39.40	
Prostate cancer	0.31	0.06	0.04	0.96	0.55	0.004	0.003	0.09	0.06	1.12	0.65	-0.47	-41.65	
Other cancers	2.50	0.45	0.37	7.69	4.56	0.033	0.027	0.74	0.48	8.92	5.43	-3.48	-39.07	
Diabetes	1.87	0.55	0.48	4.53	3.55	0.044	0.038	0.48	0.38	5.62	4.45	-1.17	-20.76	
Heart disease	2.07	1.16	0.76	4.22	2.31	0.114	0.074	0.41	0.22	5.91	3.37	-2.54	-43.01	
Asthma	1.63	0.88	0.75	3.12	2.54	0.064	0.055	0.30	0.25	4.36	3.59	-0.77	-17.74	
Hypertension	5.61	2.26	1.84	11.75	9.30	0.222	0.181	1.14	0.90	15.38	12.22	-3.16	-20.55	
Stroke	0.42	0.18	0.15	0.79	0.60	0.013	0.010	0.08	0.06	1.06	0.81	-0.25	-23.35	
Emotional disturbances	2.73	0.90	0.79	6.58	5.53	0.066	0.057	0.63	0.53	8.18	6.91	-1.27	-15.54	
Total	18.59	6.66	5.36	43.23	31.09	0.58	0.46	4.23	3.10	54.70	40.02	-14.67	-26.83	

* Based on Nominal GDP

Intergenerational Impacts

Variables	1970	2003	2023								2050			
			2023				2023				2050		2050	
			Projections - Level				Projections - Difference				Projections - Level		Projections - Difference	
			Baseline	Optimistic	Absolute	Percent	Absolute	Percent	Baseline	Optimistic	Absolute	Percent		
Bachelor's degrees (percent)	7.80	21.87	25.53	27.19	1.66	6.50	31.41	36.86	5.45	17.35				
Capital stock (US\$ Billions)	85.35	249.25	475.41	492.73	17.32	3.64	1304.40	1431.22	126.82	9.72				
Life expectancy at 65 (years)	14.75	17.09	18.69	19.77	1.08	5.75	21.37	23.43	2.06	9.64				
GDP* by state (US\$ Billions)	23.22	129.22	199.11	213.15	14.05	7.06	310.51	365.07	54.56	17.57				

*Based on Real GDP