

Georgia

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	345	3,963	1.37	624	512	7,473	6,775	4.66	3.47	-111	-17.84	-699	-9.35	-1.19	-25.52
Breast cancer	36	4,090	0.15	61	54	7,727	6,999	0.47	0.38	-8	-12.30	-729	-9.43	-0.10	-20.57
Colon cancer	11	10,490	0.12	16	13	21,634	19,602	0.35	0.26	-3	-17.67	-2,032	-9.39	-0.09	-25.40
Lung cancer	12	15,576	0.19	18	15	29,502	26,719	0.54	0.40	-3	-18.44	-2,783	-9.43	-0.14	-26.14
Prostate cancer	37	3,198	0.12	70	55	6,180	5,598	0.43	0.31	-15	-21.48	-582	-9.42	-0.13	-28.88
Other cancers	249	3,208	0.80	457	375	6,257	5,668	2.86	2.13	-82	-18.00	-589	-9.42	-0.74	-25.73
Diabetes	427	1,688	0.72	692	600	3,269	2,961	2.26	1.78	-92	-13.30	-308	-9.42	-0.49	-21.47
Heart disease	494	2,956	1.45	769	503	6,053	5,485	4.65	2.76	-266	-34.63	-569	-9.40	-1.90	-40.77
Pulmonary conditions	1,549	778	1.20	2,225	1,913	1,556	1,410	3.46	2.70	-313	-14.05	-146	-9.41	-0.77	-22.14
Hypertension	1,212	832	1.00	1,818	1,478	1,614	1,462	2.93	2.16	-340	-18.70	-152	-9.42	-0.77	-26.36
Stroke	66	5,218	0.34	92	75	10,878	9,856	1.01	0.74	-17	-18.84	-1,021	-9.39	-0.27	-26.46
Mental disorders	930	1,100	1.02	1,571	1,377	2,114	1,914	3.32	2.64	-194	-12.35	-199	-9.43	-0.68	-20.61
Total	5,023	1,415	7.11	7,791	6,458	3,323	3,010	22.30	16.24	-1,333	-17.11	-312	-9.40	-6.06	-27.19

Indirect Impacts\* (US\$ Billions)

Chronic Disease	2023													
	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	8.85	1.78	1.45	30.02	17.83	0.128	0.105	2.90	1.89	34.82	21.28	-13.55	-38.90	
Breast cancer	0.95	0.18	0.16	3.05	1.93	0.013	0.011	0.29	0.20	3.54	2.31	-1.23	-34.84	
Colon cancer	0.76	0.13	0.11	2.27	1.35	0.010	0.008	0.22	0.14	2.64	1.61	-1.02	-38.80	
Lung cancer	1.24	0.20	0.17	3.46	2.04	0.015	0.012	0.33	0.22	4.01	2.43	-1.58	-39.41	
Prostate cancer	0.75	0.17	0.13	2.80	1.59	0.012	0.009	0.27	0.17	3.25	1.90	-1.35	-41.66	
Other cancers	5.15	1.09	0.89	18.44	10.92	0.079	0.064	1.78	1.16	21.39	13.03	-8.36	-39.07	
Diabetes	3.26	1.14	0.99	9.32	7.31	0.091	0.079	0.99	0.77	11.55	9.15	-2.40	-20.76	
Heart disease	2.70	1.78	1.17	6.49	3.55	0.175	0.114	0.63	0.34	9.07	5.17	-3.90	-43.01	
Asthma	2.95	1.84	1.58	6.54	5.31	0.133	0.115	0.63	0.52	9.14	7.52	-1.62	-17.74	
Hypertension	9.21	4.39	3.57	22.79	18.02	0.431	0.351	2.21	1.75	29.82	23.69	-6.13	-20.55	
Stroke	0.60	0.31	0.25	1.35	1.02	0.023	0.018	0.13	0.10	1.81	1.39	-0.42	-23.35	
Emotional disturbances	5.24	2.12	1.85	15.39	12.94	0.154	0.134	1.48	1.24	19.14	16.16	-2.97	-15.54	
Total	32.82	13.35	10.86	91.89	65.98	1.14	0.92	8.98	6.61	115.35	84.36	-30.99	-26.87	

\* 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	Baseline	Optimistic	Absolute	Percent		
Bachelor's degrees (percent)	9.20	24.73	28.39	30.24	1.85	6.52	35.16	41.26	6.10	17.36
Capital stock (US\$ Billions)	138.02	611.51	1288.66	1335.73	47.07	3.64	4232.31	4643.82	411.51	9.72
Life expectancy at 65 (years)	14.70	17.33	18.95	20.04	1.09	5.77	21.67	23.76	2.09	9.64
GDP* by state (US\$ Billions)	44.98	318.94	541.05	579.31	38.26	7.07	1006.61	1183.48	176.88	17.57

\*Based on Real GDP