

Arizona

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	161	3,716	0.60	355	292	7,786	6,959	2.76	2.03	-63	-17.74	-826	-10.61	-0.73	-26.48
Breast cancer	16	4,141	0.07	34	30	8,568	7,652	0.29	0.23	-4	-12.30	-916	-10.69	-0.06	-21.67
Colon cancer	6	9,849	0.06	11	9	22,519	20,124	0.26	0.19	-2	-17.67	-2,395	-10.64	-0.07	-26.42
Lung cancer	7	14,512	0.10	13	11	30,111	26,893	0.39	0.28	-2	-18.44	-3,217	-10.68	-0.11	-27.16
Prostate cancer	11	3,381	0.04	28	22	7,178	6,411	0.20	0.14	-6	-21.48	-766	-10.67	-0.06	-29.86
Other cancers	121	2,820	0.34	268	220	6,049	5,404	1.62	1.19	-48	-18.00	-645	-10.67	-0.43	-26.75
Diabetes	217	1,752	0.38	508	440	3,729	3,331	1.89	1.47	-68	-13.30	-398	-10.67	-0.43	-22.55
Heart disease	294	2,940	0.87	613	401	6,666	5,957	4.09	2.39	-212	-34.63	-709	-10.64	-1.70	-41.58
Pulmonary conditions	824	761	0.63	1,412	1,214	1,679	1,500	2.37	1.82	-198	-14.05	-179	-10.65	-0.55	-23.21
Hypertension	559	790	0.44	1,120	910	1,685	1,505	1.89	1.37	-209	-18.70	-180	-10.67	-0.52	-27.37
Stroke	33	4,917	0.16	63	51	11,380	10,170	0.72	0.52	-12	-18.84	-1,210	-10.63	-0.20	-27.47
Mental disorders	683	1,559	1.08	1,471	1,290	3,288	2,937	4.84	3.79	-182	-12.35	-351	-10.68	-1.05	-21.71
Total	2,771	1,500	4.15	5,542	4,598	3,706	3,311	18.56	13.39	-944	-17.04	-395	-10.66	-5.17	-27.87

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	4.14	17.36	1.01	0.83	17.07	10.15	0.073	0.060	1.65	1.07	19.80	12.11	-7.69	-38.83
Breast cancer	0.45	9.33	0.11	0.09	1.79	1.13	0.008	0.007	0.17	0.12	2.07	1.35	-0.72	-34.83
Colon cancer	0.42	7.59	0.09	0.08	1.58	0.94	0.007	0.006	0.15	0.10	1.83	1.12	-0.71	-38.79
Lung cancer	0.68	62.60	0.14	0.12	2.41	1.42	0.010	0.008	0.23	0.15	2.80	1.70	-1.10	-39.40
Prostate cancer	0.26	45.63	0.07	0.06	1.26	0.71	0.005	0.004	0.12	0.08	1.46	0.85	-0.61	-41.65
Other cancers	2.33	6.12	0.59	0.48	10.03	5.95	0.043	0.035	0.97	0.63	11.64	7.09	-4.55	-39.06
Diabetes	1.65	6.12	0.84	0.73	6.83	5.36	0.067	0.058	0.73	0.57	8.47	6.71	-1.76	-20.76
Heart disease	1.61	6.12	1.42	0.93	5.17	2.83	0.140	0.091	0.50	0.27	7.24	4.12	-3.11	-43.01
Asthma	1.57	6.12	1.17	1.00	4.15	3.37	0.085	0.073	0.40	0.33	5.80	4.77	-1.03	-17.74
Hypertension	4.25	6.12	2.70	2.20	14.04	11.10	0.265	0.216	1.36	1.08	18.36	14.59	-3.77	-20.55
Stroke	0.30	6.12	0.21	0.17	0.93	0.70	0.015	0.012	0.09	0.07	1.24	0.95	-0.29	-23.35
Emotional disturbances	3.85	6.12	1.98	1.74	14.41	12.11	0.144	0.126	1.38	1.16	17.92	15.13	-2.78	-15.54
Total	17.36	9.33	7.59	62.60	45.63	0.79	0.64	6.12	4.55	78.84	58.40	-20.44	-25.92	

* 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)	12.60	25.57	29.87	31.82	1.95	6.52	37.42	43.91	6.49	17.34				
Capital stock (US\$ Billions)	64.57	361.30	1057.83	1096.46	38.63	3.64	5171.08	5673.49	502.41	9.72				
Life expectancy at 65 (years)	15.50	19.36	21.17	22.39	1.22	5.77	24.21	26.54	2.33	9.63				
GDP* by state (US\$ Billions)	15.76	183.95	372.28	398.60	26.32	7.07	1063.41	1246.58	183.17	17.22				

*Based on Real GDP