

Kansas

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	87	4,706	0.41	128	105	8,945	8,101	1.14	0.85	-23	-17.80	-844	-9.44	-0.29	-25.56
Breast cancer	10	4,944	0.05	14	12	9,375	8,486	0.13	0.10	-2	-12.30	-889	-9.48	-0.03	-20.61
Colon cancer	2	10,933	0.03	3	2	22,639	20,501	0.06	0.05	-1	-17.67	-2,138	-9.44	-0.02	-25.44
Lung cancer	3	16,050	0.04	3	3	30,508	27,615	0.09	0.07	-1	-18.44	-2,892	-9.48	-0.02	-26.18
Prostate cancer	9	4,440	0.04	15	12	8,610	7,795	0.13	0.09	-3	-21.48	-816	-9.47	-0.04	-28.92
Other cancers	62	3,980	0.25	92	76	7,791	7,053	0.72	0.53	-17	-18.00	-738	-9.47	-0.19	-25.77
Diabetes	96	2,062	0.20	132	115	4,009	3,630	0.53	0.42	-18	-13.30	-380	-9.47	-0.11	-21.51
Heart disease	185	3,630	0.67	234	153	7,463	6,758	1.75	1.04	-81	-34.63	-705	-9.45	-0.71	-40.80
Pulmonary conditions	462	1,052	0.49	555	477	2,113	1,913	1.17	0.91	-78	-14.05	-200	-9.46	-0.26	-22.18
Hypertension	327	821	0.27	411	334	1,598	1,447	0.66	0.48	-77	-18.70	-151	-9.47	-0.17	-26.40
Stroke	29	4,595	0.13	34	27	9,618	8,710	0.33	0.24	-6	-18.84	-908	-9.44	-0.09	-26.50
Mental disorders	308	1,555	0.48	424	372	2,998	2,714	1.27	1.01	-52	-12.35	-284	-9.47	-0.26	-20.65
Total	1,494	1,770	2.64	1,917	1,582	4,047	3,665	6.84	4.94	-335	-17.47	-383	-9.46	-1.90	-27.78

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	2.24	0.36	0.30	6.14	3.65	0.026	0.021	0.59	0.39	7.12	4.35	-2.77	-38.87	
Breast cancer	0.28	0.04	0.04	0.70	0.44	0.003	0.003	0.07	0.05	0.81	0.53	-0.28	-34.81	
Colon cancer	0.15	0.02	0.02	0.35	0.21	0.001	0.001	0.03	0.02	0.40	0.25	-0.16	-38.78	
Lung cancer	0.23	0.03	0.02	0.51	0.30	0.002	0.002	0.05	0.03	0.59	0.36	-0.23	-39.38	
Prostate cancer	0.23	0.04	0.03	0.71	0.40	0.003	0.002	0.07	0.04	0.82	0.48	-0.34	-41.63	
Other cancers	1.36	0.23	0.19	3.87	2.30	0.017	0.013	0.37	0.24	4.50	2.74	-1.76	-39.05	
Diabetes	0.73	0.22	0.19	1.78	1.39	0.017	0.015	0.19	0.15	2.20	1.75	-0.46	-20.76	
Heart disease	1.01	0.54	0.36	1.98	1.08	0.053	0.035	0.19	0.10	2.77	1.58	-1.19	-43.01	
Asthma	0.88	0.46	0.39	1.63	1.32	0.033	0.029	0.16	0.13	2.28	1.87	-0.40	-17.74	
Hypertension	2.49	0.99	0.81	5.15	4.07	0.097	0.079	0.50	0.39	6.74	5.35	-1.38	-20.55	
Stroke	0.26	0.11	0.09	0.49	0.37	0.008	0.007	0.05	0.04	0.66	0.51	-0.16	-23.35	
Emotional disturbances	1.73	0.57	0.50	4.15	3.49	0.041	0.036	0.40	0.33	5.17	4.36	-0.80	-15.54	
Total	9.34	3.26	2.63	21.32	15.39	0.28	0.22	2.08	1.53	26.94	19.77	-7.16	-26.59	

* Based on Nominal GDP

Intergenerational Impacts

Variables	1970	2003	2023							
			2023				2050			
			Projections - Level		Projections - Difference		Projections - Level		Projections - Difference	
			Baseline	Optimistic	Absolute	Percent	Baseline	Optimistic	Absolute	Percent
Bachelor's degrees (percent)	11.40	29.33	35.00	37.28	2.28	6.52	42.74	50.17	7.43	17.38
Capital stock (US\$ Billions)	56.95	174.93	334.65	346.86	12.22	3.64	903.85	991.87	88.01	9.72
Life expectancy at 65 (years)	15.79	18.50	20.23	21.40	1.17	5.76	23.13	25.36	2.23	9.65
GDP* by state (US\$ Billions)	16.35	92.73	140.70	150.65	9.95	7.07	223.97	263.39	39.41	17.60

*Based on Real GDP