

Oregon

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	123	4,160	0.51	203	167	8,558	7,664	1.74	1.28	-36	-17.80	-893	-10.44	-0.46	-26.38
Breast cancer	13	4,667	0.06	19	17	9,539	8,536	0.18	0.14	-2	-12.30	-1,003	-10.52	-0.04	-21.52
Colon cancer	4	10,916	0.05	6	5	24,613	22,036	0.14	0.11	-1	-17.67	-2,577	-10.47	-0.04	-26.29
Lung cancer	5	16,127	0.09	7	6	33,053	29,577	0.24	0.18	-1	-18.44	-3,476	-10.52	-0.07	-27.02
Prostate cancer	10	3,785	0.04	19	15	7,932	7,099	0.15	0.11	-4	-21.48	-833	-10.51	-0.05	-29.73
Other cancers	90	3,157	0.28	151	124	6,686	5,984	1.01	0.74	-27	-18.00	-702	-10.50	-0.27	-26.61
Diabetes	138	1,870	0.26	222	192	3,930	3,517	0.87	0.68	-29	-13.30	-413	-10.50	-0.20	-22.40
Heart disease	190	3,236	0.62	274	179	7,237	6,479	1.98	1.16	-95	-34.63	-758	-10.47	-0.82	-41.47
Pulmonary conditions	590	825	0.49	809	695	1,798	1,609	1.45	1.12	-114	-14.05	-189	-10.49	-0.34	-23.07
Hypertension	377	839	0.32	533	434	1,766	1,580	0.94	0.69	-100	-18.70	-185	-10.50	-0.26	-27.24
Stroke	35	5,394	0.19	48	39	12,309	11,021	0.59	0.43	-9	-18.84	-1,288	-10.46	-0.16	-27.33
Mental disorders	627	1,674	1.06	1,001	878	3,486	3,119	3.49	2.74	-124	-12.35	-366	-10.51	-0.75	-21.56
Total	2,080	1,653	3.44	3,090	2,583	4,038	3,614	11.06	8.08	-506	-16.39	-423	-10.49	-2.98	-26.94

Indirect Impacts* (US\$ Billions)

Chronic Disease	2003		2023										
	Total	Level	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
Cancer	3.14	0.58	0.47	9.77	5.81	0.042	0.034	0.94	0.61	11.33	6.93	-4.40	-38.87
Breast cancer	0.36	0.06	0.05	1.03	0.66	0.004	0.004	0.10	0.07	1.20	0.78	-0.42	-34.84
Colon cancer	0.29	0.05	0.04	0.81	0.48	0.003	0.003	0.08	0.05	0.94	0.58	-0.37	-38.79
Lung cancer	0.52	0.08	0.07	1.38	0.81	0.006	0.005	0.13	0.09	1.60	0.97	-0.63	-39.40
Prostate cancer	0.24	0.05	0.04	0.86	0.49	0.004	0.003	0.08	0.05	1.00	0.58	-0.42	-41.65
Other cancers	1.73	0.34	0.27	5.68	3.37	0.024	0.020	0.55	0.36	6.59	4.01	-2.57	-39.07
Diabetes	1.06	0.37	0.32	2.98	2.34	0.029	0.025	0.32	0.25	3.69	2.93	-0.77	-20.76
Heart disease	1.04	0.64	0.42	2.31	1.26	0.062	0.041	0.22	0.12	3.24	1.84	-1.39	-43.01
Asthma	1.12	0.67	0.57	2.38	1.93	0.048	0.042	0.23	0.19	3.32	2.73	-0.59	-17.74
Hypertension	2.87	1.29	1.05	6.68	5.29	0.126	0.103	0.65	0.51	8.75	6.95	-1.80	-20.55
Stroke	0.32	0.16	0.13	0.70	0.53	0.012	0.009	0.07	0.05	0.94	0.72	-0.22	-23.35
Emotional disturbances	3.53	1.35	1.18	9.81	8.24	0.098	0.086	0.94	0.79	12.20	10.30	-1.89	-15.54
Total	13.08	5.04	4.14	34.63	25.40	0.42	0.34	3.37	2.53	43.46	32.40	-11.06	-25.45

*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)	11.80	26.90	30.34	32.31	1.97	6.51	37.98	44.59	6.61	17.40
Capital stock (US\$ Billions)	67.00	192.64	410.48	425.45	14.96	3.64	1485.73	1630.58	144.85	9.72
Life expectancy at 65 (years)	15.57	18.59	20.33	21.50	1.17	5.76	23.24	25.49	2.25	9.66
GDP* by state (US\$ Billions)	15.22	125.11	170.17	182.18	12.01	7.06	356.51	419.33	62.82	17.62

*Based on Real GDP