

Wyoming

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	17	3,827	0.07	27	22	8,579	7,619	0.23	0.17	-5	-17.90	-960	-11.19	-0.06	-27.09
Breast cancer	1	4,021	0.01	3	2	8,673	7,697	0.02	0.02	0	-12.30	-976	-11.25	0.00	-22.16
Colon cancer	1	10,973	0.01	1	1	26,295	23,352	0.03	0.02	0	-17.67	-2,943	-11.19	-0.01	-26.88
Lung cancer	1	14,583	0.01	1	1	31,543	27,995	0.03	0.02	0	-18.44	-3,548	-11.25	-0.01	-27.62
Prostate cancer	2	3,441	0.01	3	3	7,624	6,767	0.03	0.02	-1	-21.48	-857	-11.24	-0.01	-30.30
Other cancers	12	2,904	0.04	19	16	6,507	5,776	0.13	0.09	-3	-18.00	-731	-11.23	-0.03	-27.21
Diabetes	18	1,814	0.03	32	28	4,030	3,577	0.13	0.10	-4	-13.30	-453	-11.23	-0.03	-23.04
Heart disease	26	3,272	0.09	49	32	7,772	6,902	0.38	0.22	-17	-34.63	-870	-11.20	-0.16	-41.95
Pulmonary conditions	67	822	0.05	80	69	1,899	1,686	0.15	0.12	-11	-14.05	-213	-11.21	-0.04	-23.69
Hypertension	53	812	0.04	73	60	1,808	1,605	0.13	0.10	-14	-18.70	-203	-11.23	-0.04	-27.83
Stroke	3	5,637	0.02	5	4	13,684	12,153	0.07	0.05	-1	-18.84	-1,531	-11.19	-0.02	-27.92
Mental disorders	51	1,588	0.08	75	66	3,493	3,101	0.26	0.20	-9	-12.35	-393	-11.24	-0.06	-22.20
Total	235	1,637	0.39	342	280	4,349	3,861	1.36	0.96	-61	-17.92	-488	-11.22	-0.40	-29.63

Indirect Impacts\* (US\$ Billions)

Chronic Disease	2023												
	2023												
	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	Percent	
Cancer	0.44	0.08	0.06	1.31	0.78	0.0056	0.0046	0.13	0.08	1.52	0.93	-0.59	-38.95
Breast cancer	0.04	0.01	0.01	0.12	0.08	0.0005	0.0005	0.01	0.01	0.14	0.09	-0.05	-34.82
Colon cancer	0.06	0.01	0.01	0.16	0.09	0.0007	0.0006	0.02	0.01	0.18	0.11	-0.07	-38.78
Lung cancer	0.08	0.01	0.01	0.18	0.11	0.0008	0.0006	0.02	0.01	0.21	0.13	-0.08	-39.39
Prostate cancer	0.04	0.01	0.01	0.15	0.08	0.0006	0.0005	0.01	0.01	0.17	0.10	-0.07	-41.64
Other cancers	0.23	0.04	0.03	0.70	0.42	0.0030	0.0024	0.07	0.04	0.81	0.50	-0.32	-39.05
Diabetes	0.14	0.05	0.05	0.43	0.34	0.0042	0.0036	0.05	0.04	0.53	0.42	-0.11	-20.76
Heart disease	0.14	0.11	0.07	0.41	0.22	0.0111	0.0072	0.04	0.02	0.57	0.33	-0.25	-43.01
Asthma	0.13	0.07	0.06	0.24	0.19	0.0048	0.0041	0.02	0.02	0.33	0.27	-0.06	-17.74
Hypertension	0.40	0.18	0.14	0.92	0.73	0.0174	0.0141	0.09	0.07	1.20	0.95	-0.25	-20.55
Stroke	0.03	0.02	0.01	0.08	0.06	0.0013	0.0010	0.01	0.01	0.10	0.08	-0.02	-23.35
Emotional disturbances	0.29	0.10	0.09	0.74	0.62	0.0074	0.0064	0.07	0.06	0.92	0.77	-0.14	-15.54
Total	1.57	0.60	0.49	4.12	2.93	0.05	0.04	0.40	0.29	5.18	3.76	-1.42	-27.47

\* 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	19.83	24.34	25.93	1.59	6.51	31.50	36.96	5.46	17.34
Capital stock (US\$ Billions)	13.09	63.84	109.03	113.01	3.98	3.64	271.20	297.55	26.34	9.72
Life expectancy at 65 (years)	15.30	18.28	19.99	21.14	1.15	5.76	22.86	25.06	2.20	9.63
GDP* by state (US\$ Billions)	2.84	20.11	32.56	34.86	2.30	7.06	52.23	61.40	9.17	17.55

\*Based on Real GDP