

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 | Percent |
| 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