Supplement 3 to "The State of US Health: Burden of Diseases, Injuries, and Risk Factors among US states, 1990 to 2016"

This supplement provides figures on leading most detailed causes of DALYs for the US states and DC from 1990 to 2016. States and DC are presented in alphabetical order.

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Alabama

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-6.9% (-18.2 to 4.4%)	-22.2% (-31.6 to -12.7%)	-36.8% (-44.6 to -28.9%)
2 Lung cancer	2 Lung cancer	25.8% (10.6 to 42.5%)	5.2% (-7.5 to 19.2%)	-20.2% (-30.1 to -9.4%)
3 Motor vehicle road inj	3 COPD	95.3% (77.0 to 114.1%)	63.3% (48.0 to 79.0%)	28.4% (16.5 to 40.6%)
4 Low back pain	4 Diabetes	79.0% (65.1 to 93.0%)	49.7% (38.1 to 61.4%)	23.1% (13.7 to 32.6%)
5 COPD	5 Low back pain	32.1% (17.2 to 46.9%)	10.5% (-2.0 to 22.8%)	2.0% (-10.2 to 13.6%)
6 Diabetes	6 Motor vehicle road inj	-15.4% (-25.0 to -4.6%)	-29.3% (-37.3 to -20.2%)	-27.0% (-35.6 to -17.3%)
7 Ischemic stroke	7 Ischemic stroke	31.0% (17.7 to 45.2%)	9.5% (-1.6 to 21.4%)	-12.7% (-21.5 to -3.6%)
8 Other musculoskeletal	8 Opioid use disorders	71.1% (34.7 to 101.6%)	43.0% (12.6 to 68.5%)	55.9% (22.8 to 83.9%)
9 Major depression	9 Alzheimer disease	53.8% (35.1 to 74.7%)	28.6% (13.0 to 46.1%)	0.7% (-10.7 to 14.1%)
10 Neonatal preterm birth	10 Neck pain	55.4% (41.2 to 73.2%)	29.9% (18.1 to 44.9%)	12.3% (1.8 to 25.5%)
11 Migraine	11 Other musculoskeletal	24.5% (12.5 to 37.7%)	4.1% (-5.9 to 15.1%)	-0.3% (-9.7 to 9.6%)
12 Alzheimer disease	12 Lower respiratory infect	71.1% (47.4 to 96.2%)	43.1% (23.3 to 64.1%)	16.4% (1.0 to 32.2%)
13 Colorectal cancer	13 Intracerebral hem	47.2% (29.0 to 67.4%)	23.1% (7.9 to 40.0%)	0.7% (-12.0 to 14.6%)
14 Neck pain	14 Major depression	21.0% (12.6 to 29.7%)	1.2% (-5.8 to 8.5%)	2.9% (-4.3 to 10.1%)
15 Intracerebral hem	15 Migraine	19.7% (15.6 to 23.8%)	0.1% (-3.3 to 3.5%)	0.7% (-2.7 to 4.3%)
16 Opioid use disorders	16 Colorectal cancer	27.0% (10.7 to 43.9%)	6.2% (-7.4 to 20.3%)	-14.4% (-25.2 to -3.1%)
17 Anxiety disorders	17 Falls	69.3% (55.8 to 80.5%)	41.6% (30.3 to 51.0%)	15.4% (7.2 to 22.4%)
18 Lower respiratory infect	18 Anxiety disorders	21.7% (15.0 to 28.8%)	1.8% (-3.8 to 7.7%)	1.2% (-4.3 to 7.2%)
19 Breast cancer	19 Age-related hearing loss	61.9% (55.2 to 69.2%)	35.4% (29.8 to 41.5%)	10.6% (6.0 to 15.5%)
20 Self-harm by firearm	20 Diabetes CKD	129.3% (106.9 to 154.6%)	91.8% (73.0 to 112.9%)	57.5% (42.7 to 74.8%)
21 Violence firearm	21 Self-harm by firearm	21.4% (-2.8 to 46.3%)	1.5% (-18.7 to 22.3%)	2.0% (-17.7 to 22.9%)
22 Falls	22 Breast cancer	12.0% (-7.3 to 34.1%)	-6.3% (-22.5 to 12.1%)	-24.6% (-37.7 to -9.4%)
23 Age-related hearing loss	23 Neonatal preterm birth	-26.5% (-35.2 to -17.0%)	-38.5% (-45.8 to -30.6%)	-25.4% (-34.4 to -15.9%)
24 Other cardiovascular	24 Other cardiovascular	29.6% (16.8 to 43.9%)	8.4% (-2.3 to 20.3%)	-6.5% (-15.7 to 3.8%)
25 Acne vulgaris	25 Violence firearm	-3.2% (-19.7 to 16.2%)	-19.1% (-32.9 to -2.8%)	-10.3% (-25.4 to 7.9%)
30 Diabetes CKD	31 Acne vulgaris			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Alaska

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	43.9% (23.9 to 65.2%)	8.5% (-6.5 to 24.6%)	-49.3% (-56.0 to -42.0%)
2 Low back pain	2 Lung cancer	99.3% (70.6 to 128.9%)	50.3% (28.7 to 72.7%)	-25.8% (-36.1 to -14.9%)
3 Other transport inj	3 Low back pain	48.9% (31.2 to 66.8%)	12.4% (-1.1 to 25.8%)	-6.1% (-16.5 to 4.0%)
4 Motor vehicle road inj	4 Diabetes	158.7% (139.2 to 180.1%)	95.1% (80.5 to 111.3%)	13.9% (5.1 to 22.9%)
5 Major depression	5 COPD	169.2% (141.9 to 198.4%)	103.1% (82.5 to 125.1%)	-4.2% (-14.3 to 6.5%)
6 Lung cancer	6 Opioid use disorders	164.7% (104.8 to 206.8%)	99.7% (54.5 to 131.4%)	116.9% (66.4 to 152.1%)
7 Alcohol use disorders	7 Alcohol use disorders	55.6% (38.5 to 75.2%)	17.4% (4.5 to 32.2%)	13.5% (1.8 to 26.4%)
8 Migraine	8 Major depression	40.7% (30.1 to 52.4%)	6.1% (-1.9 to 15.0%)	5.9% (-2.0 to 14.2%)
9 Self-harm by firearm	9 Other musculoskeletal	63.4% (42.3 to 86.2%)	23.3% (7.4 to 40.5%)	6.0% (-5.1 to 18.0%)
10 Anxiety disorders	10 Self-harm by firearm	45.7% (-1.5 to 79.9%)	9.9% (-25.7 to 35.7%)	5.7% (-27.2 to 30.1%)
11 Neonatal preterm birth	11 Neck pain	76.1% (59.6 to 93.7%)	32.9% (20.4 to 46.1%)	3.8% (-2.9 to 11.1%)
12 Other musculoskeletal	12 Migraine	26.7% (21.8 to 32.1%)	-4.4% (-8.1 to -0.4%)	-3.0% (-6.4 to 0.7%)
13 Neck pain	13 Anxiety disorders	37.1% (28.8 to 45.4%)	3.4% (-2.8 to 9.7%)	1.9% (-3.6 to 7.7%)
14 Diabetes	14 Falls	97.1% (81.7 to 113.1%)	48.7% (37.1 to 60.8%)	11.1% (1.8 to 19.0%)
15 COPD	15 Motor vehicle road inj	-27.0% (-37.2 to -13.3%)	-44.9% (-52.6 to -34.6%)	-45.4% (-53.1 to -35.4%)
16 Opioid use disorders	16 Other transport inj	-29.1% (-39.4 to -15.5%)	-46.5% (-54.3 to -36.3%)	-46.3% (-53.5 to -37.3%)
17 Drowning	17 Alzheimer disease	258.8% (222.3 to 296.9%)	170.7% (143.2 to 199.4%)	2.2% (-7.9 to 12.6%)
18 SIDS	18 Ischemic stroke	131.0% (109.0 to 154.5%)	74.3% (57.7 to 92.0%)	-21.3% (-28.8 to -13.6%)
19 Falls	19 Colorectal cancer	99.0% (70.6 to 129.8%)	50.2% (28.7 to 73.3%)	-22.2% (-33.2 to -11.1%)
20 Acne vulgaris	20 Self-harm other means	82.6% (39.1 to 119.8%)	37.8% (4.9 to 65.8%)	41.9% (9.2 to 70.3%)
21 Other mechanical forces	21 Age-related hearing loss	151.0% (138.5 to 163.5%)	89.3% (79.9 to 98.8%)	9.1% (5.0 to 13.6%)
22 Self-harm other means	22 Intracerebral hem	86.5% (62.4 to 114.0%)	40.7% (22.5 to 61.4%)	-10.0% (-21.2 to 2.5%)
23 Fire & heat	23 Breast cancer	70.2% (36.1 to 106.4%)	28.4% (2.7 to 55.7%)	-21.2% (-36.9 to -4.3%)
24 Colorectal cancer	24 Acne vulgaris	16.8% (11.4 to 22.2%)	-11.8% (-15.9 to -7.8%)	-3.1% (-7.5 to 1.3%)
25 Violence firearm	25 Neonatal preterm birth	-33.8% (-44.3 to -22.2%)	-50.0% (-57.9 to -41.3%)	-35.1% (-45.3 to -24.2%)
29 Ischemic stroke	34 Drowning			
31 Intracerebral hem	38 Violence firearm			
33 Breast cancer	39 Other mechanical forces			
36 Age-related hearing loss	48 Fire & heat			
41 Alzheimer disease	69 SIDS			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Arizona

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	19.4% (8.6 to 31.1%)	-36.2% (-42.0 to -29.9%)	-51.2% (-55.6 to -46.3%)
2 Lung cancer	2 COPD	117.8% (101.1 to 136.8%)	16.4% (7.5 to 26.6%)	-10.8% (-17.4 to -3.2%)
3 Low back pain	3 Low back pain	101.4% (78.8 to 123.6%)	7.7% (-4.4 to 19.5%)	-4.0% (-15.3 to 6.3%)
4 COPD	4 Diabetes	187.2% (167.2 to 207.2%)	53.5% (42.8 to 64.2%)	23.2% (14.6 to 31.8%)
5 Motor vehicle road inj	5 Opioid use disorders	132.4% (88.5 to 164.0%)	24.2% (0.8 to 41.1%)	35.7% (9.9 to 54.3%)
6 Major depression	6 Lung cancer	53.2% (36.5 to 71.0%)	-18.1% (-27.0 to -8.6%)	-39.1% (-45.8 to -31.8%)
7 Opioid use disorders	7 Major depression	84.0% (72.5 to 96.0%)	-1.7% (-7.8 to 4.8%)	-0.4% (-6.4 to 5.8%)
8 Diabetes	8 Alzheimer disease	179.5% (145.0 to 216.2%)	49.4% (31.0 to 69.0%)	3.7% (-8.8 to 16.6%)
9 Migraine	9 Other musculoskeletal	100.3% (82.8 to 120.1%)	7.0% (-2.3 to 17.7%)	0.9% (-7.1 to 10.5%)
10 Other musculoskeletal	10 Migraine	87.0% (80.9 to 93.1%)	0.0% (-3.3 to 3.2%)	-0.6% (-3.8 to 2.5%)
11 Anxiety disorders	11 Neck pain	142.0% (117.1 to 170.4%)	29.4% (16.1 to 44.5%)	8.4% (-2.9 to 21.6%)
12 Neck pain	12 Falls	177.4% (146.7 to 196.2%)	48.3% (31.8 to 58.3%)	15.5% (4.7 to 22.7%)
13 Ischemic stroke	13 Motor vehicle road inj	14.4% (2.0 to 27.0%)	-38.9% (-45.5 to -32.1%)	-39.0% (-45.8 to -32.1%)
14 Self-harm by firearm	14 Anxiety disorders	92.3% (82.9 to 102.6%)	2.8% (-2.2 to 8.3%)	1.3% (-3.7 to 6.6%)
15 Alzheimer disease	15 Ischemic stroke	95.0% (78.9 to 111.4%)	4.2% (-4.4 to 13.0%)	-22.1% (-28.4 to -15.8%)
16 Colorectal cancer	16 Age-related hearing loss	167.2% (155.4 to 181.3%)	42.8% (36.5 to 50.4%)	11.9% (7.2 to 17.2%)
17 Neonatal preterm birth	17 Alcohol use disorders	91.7% (74.5 to 110.5%)	2.5% (-6.7 to 12.5%)	1.0% (-7.4 to 10.3%)
18 Alcohol use disorders	18 Colorectal cancer	72.5% (53.7 to 94.8%)	-7.8% (-17.9 to 4.1%)	-26.9% (-35.0 to -17.8%)
19 Falls	19 Self-harm by firearm	49.0% (22.3 to 73.3%)	-20.3% (-34.6 to -7.4%)	-20.9% (-35.0 to -8.2%)
20 Lower respiratory infect	20 Self-harm other means	134.6% (88.7 to 172.6%)	25.4% (0.9 to 45.7%)	29.9% (4.5 to 50.6%)
21 Breast cancer	21 Lower respiratory infect	57.8% (38.5 to 77.2%)	-15.7% (-26.0 to -5.3%)	-30.6% (-38.3 to -22.4%)
22 Age-related hearing loss	22 Breast cancer	65.1% (40.3 to 89.9%)	-11.8% (-25.0 to 1.5%)	-30.4% (-41.1 to -19.9%)
23 Acne vulgaris	23 Intracerebral hem	96.1% (75.3 to 119.0%)	4.8% (-6.3 to 17.1%)	-16.2% (-25.0 to -6.5%)
24 HIV/AIDS other	24 Osteoarthritis	159.2% (146.4 to 172.7%)	38.5% (31.7 to 45.8%)	7.5% (1.9 to 13.1%)
25 Intracerebral hem	25 Acne vulgaris	66.4% (60.0 to 72.3%)	-11.1% (-14.5 to -7.9%)	-3.6% (-7.4 to 0.0%)
27 Self-harm other means	28 Neonatal preterm birth			
32 Osteoarthritis	70 HIV/AIDS other			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Arkansas

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-5.1% (-14.1 to 3.8%)	-24.6% (-31.7 to -17.5%)	-32.6% (-39.1 to -26.3%)
2 Lung cancer	2 Lung cancer	24.9% (11.1 to 40.1%)	-0.8% (-11.7 to 11.4%)	-19.1% (-28.1 to -9.2%)
3 Motor vehicle road inj	3 COPD	97.6% (81.7 to 115.3%)	57.0% (44.4 to 71.1%)	35.9% (25.3 to 48.2%)
4 Low back pain	4 Diabetes	86.8% (74.1 to 100.2%)	48.5% (38.3 to 59.1%)	31.7% (22.7 to 40.8%)
5 COPD	5 Low back pain	18.8% (4.8 to 33.3%)	-5.6% (-16.7 to 5.9%)	-10.9% (-21.7 to 0.5%)
6 Ischemic stroke	6 Motor vehicle road inj	-7.3% (-16.3 to 2.5%)	-26.3% (-33.5 to -18.6%)	-26.4% (-33.6 to -18.7%)
7 Diabetes	7 Ischemic stroke	15.4% (5.8 to 25.6%)	-8.3% (-15.9 to -0.2%)	-17.9% (-24.7 to -11.0%)
8 Major depression	8 Major depression	25.4% (17.9 to 33.0%)	-0.4% (-6.3 to 5.7%)	0.4% (-5.4 to 6.5%)
9 Alzheimer disease	9 Alzheimer disease	36.5% (21.5 to 53.8%)	8.4% (-3.5 to 22.2%)	-3.4% (-13.7 to 8.4%)
10 Other musculoskeletal	10 Lower respiratory infect	48.4% (30.5 to 67.0%)	17.9% (3.7 to 32.7%)	2.1% (-9.2 to 14.2%)
11 Migraine	11 Opioid use disorders	49.4% (26.5 to 69.9%)	18.7% (0.5 to 35.0%)	26.1% (6.7 to 43.6%)
12 Colorectal cancer	12 Other musculoskeletal	17.8% (6.4 to 29.9%)	-6.4% (-15.4 to 3.2%)	-8.3% (-16.9 to 0.1%)
13 Lower respiratory infect	13 Migraine	24.8% (20.7 to 29.2%)	-0.8% (-4.1 to 2.7%)	-1.2% (-4.5 to 2.4%)
14 Anxiety disorders	14 Intracerebral hem	41.8% (27.8 to 57.0%)	12.7% (1.5 to 24.7%)	-1.8% (-11.5 to 8.5%)
15 Intracerebral hem	15 Falls	79.6% (62.1 to 91.2%)	42.7% (28.8 to 51.9%)	22.1% (11.6 to 29.6%)
16 Opioid use disorders	16 Colorectal cancer	30.3% (16.4 to 45.8%)	3.6% (-7.5 to 15.9%)	-9.1% (-18.6 to 1.9%)
17 Neck pain	17 Anxiety disorders	28.4% (21.8 to 35.6%)	2.1% (-3.2 to 7.8%)	1.2% (-4.1 to 6.8%)
18 Neonatal preterm birth	18 Neck pain	39.5% (25.5 to 56.5%)	10.9% (-0.3 to 24.4%)	-0.3% (-11.0 to 12.4%)
19 Self-harm by firearm	19 Age-related hearing loss	54.8% (48.4 to 62.0%)	23.0% (18.0 to 28.7%)	10.0% (5.5 to 15.0%)
20 Breast cancer	20 Self-harm by firearm	30.5% (4.6 to 54.2%)	3.7% (-16.9 to 22.5%)	3.6% (-18.1 to 22.6%)
21 Falls	21 Diabetes CKD	133.7% (113.6 to 154.7%)	85.7% (69.7 to 102.4%)	65.8% (51.5 to 80.5%)
22 Age-related hearing loss	22 Breast cancer	19.0% (1.5 to 38.1%)	-5.5% (-19.3 to 9.7%)	-19.0% (-30.9 to -5.6%)
23 Other cardiovascular	23 Other cardiovascular	27.5% (16.7 to 39.9%)	1.3% (-7.2 to 11.2%)	-5.8% (-13.7 to 3.5%)
24 Violence firearm	24 Self-harm other means	109.5% (56.8 to 145.1%)	66.5% (24.6 to 94.8%)	71.5% (28.0 to 102.2%)
25 Acne vulgaris	25 Pancreatic cancer	53.6% (35.8 to 72.5%)	22.1% (7.9 to 37.1%)	5.0% (-7.3 to 18.1%)
29 Pancreatic cancer	26 Neonatal preterm birth			
31 Diabetes CKD	29 Violence firearm			
35 Self-harm other means	32 Acne vulgaris			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in California

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-15.6% (-24.7 to -6.1%)	-35.7% (-42.6 to -28.4%)	-53.1% (-58.2 to -47.7%)
2 Lung cancer	2 Low back pain	20.7% (6.5 to 35.0%)	-8.1% (-18.8 to 2.9%)	-19.2% (-28.8 to -9.3%)
3 Low back pain	3 Diabetes	104.0% (88.3 to 121.1%)	55.4% (43.5 to 68.5%)	20.3% (11.0 to 30.5%)
4 HIV/AIDS other	4 COPD	41.1% (28.9 to 53.7%)	7.5% (-1.8 to 17.1%)	-19.9% (-26.8 to -12.8%)
5 Motor vehicle road inj	5 Lung cancer	-10.1% (-20.8 to 1.4%)	-31.5% (-39.6 to -22.8%)	-50.1% (-56.1 to -43.8%)
6 COPD	6 Major depression	25.7% (16.3 to 36.0%)	-4.2% (-11.4 to 3.7%)	-3.0% (-10.0 to 4.1%)
7 Major depression	7 Other musculoskeletal	37.1% (23.2 to 52.3%)	4.5% (-6.1 to 16.0%)	-3.1% (-12.2 to 6.5%)
8 Migraine	8 Alzheimer disease	96.7% (74.0 to 119.7%)	49.9% (32.6 to 67.4%)	2.8% (-8.6 to 14.5%)
9 Other musculoskeletal	9 Migraine	31.1% (26.6 to 35.8%)	-0.1% (-3.5 to 3.5%)	-1.4% (-4.7 to 2.2%)
10 Diabetes	10 Opioid use disorders	52.6% (29.0 to 70.9%)	16.3% (-1.7 to 30.2%)	26.1% (7.2 to 40.9%)
11 Anxiety disorders	11 Anxiety disorders	28.5% (20.9 to 35.9%)	-2.1% (-7.9 to 3.5%)	-3.6% (-9.3 to 1.7%)
12 Opioid use disorders	12 Neck pain	51.7% (32.3 to 71.9%)	15.6% (0.8 to 31.0%)	-4.3% (-16.6 to 8.6%)
13 Ischemic stroke	13 Falls	71.6% (58.4 to 81.2%)	30.7% (20.7 to 38.1%)	6.6% (-1.4 to 12.2%)
14 Neonatal preterm birth	14 Ischemic stroke	21.0% (10.5 to 31.9%)	-7.8% (-15.8 to 0.5%)	-32.6% (-38.6 to -26.6%)
15 Neck pain	15 Age-related hearing loss	83.8% (77.0 to 91.1%)	40.0% (34.8 to 45.6%)	8.8% (5.0 to 13.3%)
16 Alzheimer disease	16 Motor vehicle road inj	-32.1% (-40.5 to -23.0%)	-48.2% (-54.7 to -41.3%)	-48.0% (-54.5 to -41.1%)
17 Colorectal cancer	17 Colorectal cancer	22.9% (7.2 to 38.3%)	-6.3% (-18.3 to 5.4%)	-29.5% (-38.6 to -20.4%)
18 Lower respiratory infect	18 Acne vulgaris	18.2% (14.3 to 22.2%)	-9.9% (-12.9 to -6.9%)	-1.7% (-5.0 to 1.8%)
19 Violence firearm	19 Intracerebral hem	23.5% (9.0 to 39.2%)	-5.9% (-16.9 to 6.0%)	-26.6% (-35.1 to -17.3%)
20 Acne vulgaris	20 Alcohol use disorders	25.0% (12.7 to 38.2%)	-4.7% (-14.1 to 5.3%)	-5.1% (-13.5 to 4.1%)
21 Falls	21 Breast cancer	11.1% (-7.2 to 33.3%)	-15.4% (-29.3 to 1.5%)	-35.6% (-46.3 to -22.8%)
22 Breast cancer	22 Self-harm other means	33.8% (-0.6 to 60.1%)	2.0% (-24.3 to 22.0%)	4.0% (-22.5 to 26.0%)
23 Intracerebral hem	23 Dermatitis	26.1% (21.7 to 30.4%)	-3.9% (-7.3 to -0.6%)	0.3% (-3.0 to 3.5%)
24 Alcohol use disorders	24 Lower respiratory infect	-8.1% (-19.5 to 4.5%)	-30.0% (-38.7 to -20.4%)	-44.0% (-50.9 to -36.3%)
25 Age-related hearing loss	25 Diabetes CKD	139.5% (118.9 to 161.6%)	82.5% (66.8 to 99.3%)	41.4% (29.7 to 54.1%)
26 Dermatitis	27 Neonatal preterm birth			
27 Self-harm other means	33 Violence firearm			
46 Diabetes CKD	53 HIV/AIDS other			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Colorado

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	3.2% (-5.5 to 13.4%)	-37.9% (-43.2 to -31.8%)	-54.5% (-58.5 to -50.0%)
2 Low back pain	2 COPD	94.7% (79.4 to 110.1%)	17.2% (7.9 to 26.4%)	-14.3% (-21.1 to -7.6%)
3 COPD	3 Low back pain	61.4% (42.6 to 80.3%)	-2.9% (-14.2 to 8.5%)	-13.5% (-23.9 to -3.2%)
4 Major depression	4 Major depression	65.5% (54.8 to 77.5%)	-0.4% (-6.9 to 6.8%)	1.0% (-5.6 to 7.8%)
5 Lung cancer	5 Opioid use disorders	263.9% (185.0 to 318.6%)	119.0% (71.5 to 151.9%)	138.9% (87.3 to 174.4%)
6 Motor vehicle road inj	6 Other musculoskeletal	77.2% (60.4 to 93.8%)	6.6% (-3.5 to 16.6%)	-1.1% (-9.6 to 7.7%)
7 Migraine	7 Alzheimer disease	157.5% (128.7 to 187.5%)	54.9% (37.6 to 73.0%)	13.1% (0.6 to 26.0%)
8 Other musculoskeletal	8 Lung cancer	47.9% (32.9 to 64.2%)	-11.0% (-20.0 to -1.2%)	-36.7% (-43.1 to -29.7%)
9 Anxiety disorders	9 Falls	145.7% (119.5 to 162.7%)	47.9% (32.1 to 58.1%)	20.1% (8.1 to 27.8%)
10 Diabetes	10 Diabetes	124.3% (107.1 to 143.3%)	34.9% (24.6 to 46.4%)	3.9% (-4.1 to 12.8%)
11 Neck pain	11 Migraine	59.0% (53.4 to 64.8%)	-4.4% (-7.7 to -0.9%)	-4.1% (-7.4 to -0.9%)
12 Alzheimer disease	12 Anxiety disorders	70.2% (60.9 to 79.7%)	2.4% (-3.2 to 8.1%)	1.3% (-4.0 to 6.5%)
13 Falls	13 Neck pain	93.2% (71.6 to 118.2%)	16.3% (3.3 to 31.3%)	-1.5% (-12.3 to 11.0%)
14 Ischemic stroke	14 Alcohol use disorders	104.2% (85.2 to 124.1%)	22.8% (11.5 to 34.8%)	19.2% (9.1 to 29.9%)
15 HIV/AIDS other	15 Motor vehicle road inj	3.8% (-6.9 to 15.3%)	-37.6% (-44.0 to -30.6%)	-38.6% (-44.7 to -32.2%)
16 Self-harm by firearm	16 Self-harm other means	98.3% (71.8 to 126.1%)	19.3% (3.4 to 36.1%)	24.1% (7.4 to 42.0%)
17 Alcohol use disorders	17 Ischemic stroke	76.3% (62.3 to 91.1%)	6.1% (-2.3 to 15.0%)	-21.4% (-27.7 to -14.9%)
18 Neonatal preterm birth	18 Age-related hearing loss	132.4% (123.2 to 142.2%)	39.8% (34.3 to 45.7%)	9.1% (4.9 to 13.9%)
19 Self-harm other means	19 Self-harm by firearm	51.9% (24.0 to 79.0%)	-8.6% (-25.4 to 7.7%)	-10.7% (-26.3 to 5.1%)
20 Colorectal cancer	20 Colorectal cancer	61.7% (45.0 to 80.8%)	-2.7% (-12.8 to 8.8%)	-28.1% (-35.5 to -19.7%)
21 Lower respiratory infect	21 Acne vulgaris	51.0% (45.2 to 57.0%)	-9.2% (-12.6 to -5.5%)	-2.1% (-5.8 to 2.0%)
22 Breast cancer	22 Osteoarthritis	138.7% (129.9 to 147.9%)	43.6% (38.4 to 49.2%)	7.7% (3.6 to 11.9%)
23 Acne vulgaris	23 Lower respiratory infect	43.7% (28.1 to 61.6%)	-13.5% (-22.9 to -2.8%)	-31.1% (-38.4 to -23.2%)
24 Opioid use disorders	24 Intracerebral hem	79.1% (61.0 to 100.6%)	7.8% (-3.1 to 20.7%)	-15.9% (-24.3 to -6.1%)
25 Age-related hearing loss	25 Breast cancer	40.5% (21.5 to 60.5%)	-15.5% (-26.9 to -3.4%)	-35.5% (-44.2 to -26.3%)
27 Intracerebral hem	27 Neonatal preterm birth			
31 Osteoarthritis	86 HIV/AIDS other			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Connecticut

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-38.5% (-45.0 to -30.8%)	-43.4% (-49.4 to -36.3%)	-55.8% (-60.7 to -49.9%)
2 Lung cancer	2 Lung cancer	-7.4% (-18.4 to 5.6%)	-14.8% (-24.9 to -2.8%)	-34.2% (-42.0 to -24.8%)
3 Low back pain	3 Diabetes	53.4% (40.5 to 66.7%)	41.2% (29.3 to 53.4%)	15.8% (6.0 to 25.9%)
4 COPD	4 COPD	35.7% (23.9 to 49.0%)	24.9% (14.0 to 37.2%)	-0.3% (-9.0 to 9.2%)
5 Opioid use disorders	5 Alzheimer disease	60.8% (41.6 to 81.6%)	48.0% (30.3 to 67.2%)	7.0% (-5.7 to 21.0%)
6 Diabetes	6 Low back pain	-0.9% (-13.3 to 12.4%)	-8.8% (-20.2 to 3.5%)	-16.4% (-27.1 to -4.7%)
7 Other musculoskeletal	7 Opioid use disorders	32.9% (8.7 to 52.7%)	22.3% (0.0 to 40.6%)	42.5% (15.3 to 63.7%)
8 Migraine	8 Neck pain	35.2% (20.4 to 51.9%)	24.4% (10.9 to 39.8%)	8.2% (-4.0 to 21.5%)
9 Alzheimer disease	9 Other musculoskeletal	11.8% (1.5 to 22.4%)	2.9% (-6.6 to 12.7%)	-0.1% (-8.8 to 8.8%)
10 Major depression	10 Migraine	5.2% (1.4 to 9.1%)	-3.2% (-6.7 to 0.4%)	-2.0% (-5.5 to 1.5%)
11 Motor vehicle road inj	11 Falls	68.9% (50.4 to 80.5%)	55.4% (38.5 to 66.1%)	25.5% (13.2 to 33.3%)
12 Neck pain	12 Major depression	5.0% (-1.9 to 12.2%)	-3.3% (-9.7 to 3.3%)	-1.6% (-8.0 to 4.7%)
13 Colorectal cancer	13 Anxiety disorders	10.4% (4.6 to 16.3%)	1.6% (-3.7 to 7.0%)	1.4% (-3.8 to 6.9%)
14 Anxiety disorders	14 Ischemic stroke	7.5% (-2.7 to 18.1%)	-1.1% (-10.5 to 8.7%)	-23.2% (-30.6 to -15.5%)
15 Ischemic stroke	15 Age-related hearing loss	42.7% (37.7 to 48.6%)	31.4% (26.7 to 36.7%)	7.8% (4.2 to 12.0%)
16 HIV/AIDS other	16 Colorectal cancer	-13.8% (-23.6 to -2.0%)	-20.7% (-29.7 to -9.8%)	-35.8% (-43.3 to -27.1%)
17 Breast cancer	17 Lower respiratory infect	0.9% (-12.2 to 16.6%)	-7.2% (-19.2 to 7.3%)	-26.1% (-35.2 to -15.0%)
18 Neonatal preterm birth	18 Motor vehicle road inj	-33.5% (-41.3 to -24.0%)	-38.7% (-46.0 to -30.1%)	-38.6% (-45.7 to -29.9%)
19 Lower respiratory infect	19 Breast cancer	-18.0% (-31.8 to -2.4%)	-24.5% (-37.3 to -10.2%)	-39.6% (-50.0 to -28.1%)
20 Falls	20 Osteoarthritis	56.0% (47.7 to 65.1%)	43.6% (36.0 to 51.9%)	14.4% (8.1 to 21.2%)
21 Age-related hearing loss	21 Acne vulgaris	3.3% (-0.2 to 7.2%)	-4.9% (-8.2 to -1.4%)	0.4% (-3.0 to 4.4%)
22 Acne vulgaris	22 Intracerebral hem	1.9% (-9.6 to 16.4%)	-6.3% (-16.8 to 7.2%)	-24.4% (-32.9 to -13.7%)
23 Intracerebral hem	23 Self-harm other means	7.3% (-10.5 to 27.7%)	-1.3% (-17.6 to 17.5%)	3.6% (-13.7 to 22.9%)
24 Other cardiovascular	24 Other cardiovascular	-1.7% (-11.6 to 8.7%)	-9.5% (-18.6 to 0.1%)	-25.4% (-32.9 to -17.7%)
25 Self-harm other means	25 Alcohol use disorders	10.9% (0.4 to 21.9%)	2.1% (-7.6 to 12.2%)	4.0% (-5.1 to 13.6%)
26 Dermatitis	26 Dermatitis			
27 Alcohol use disorders	31 Neonatal preterm birth			
29 Osteoarthritis	56 HIV/AIDS other			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Delaware

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-7.2% (-15.0 to 0.6%)	**-34.7% (-40.2 to -29.2%)**	**-53.3% (-57.2 to -49.2%)**
2 Lung cancer	2 Lung cancer	**34.8% (21.0 to 49.5%)**	-5.2% (-14.9 to 5.1%)	**-33.1% (-39.9 to -25.7%)**
3 Low back pain	3 Diabetes	**95.7% (81.7 to 110.9%)**	**37.6% (27.8 to 48.3%)**	4.5% (-3.1 to 12.6%)
4 Diabetes	4 COPD	**103.2% (87.8 to 121.3%)**	**42.9% (32.1 to 55.7%)**	2.1% (-5.6 to 10.8%)
5 Opioid use disorders	5 Opioid use disorders	**69.0% (39.5 to 90.2%)**	18.8% (-1.9 to 33.8%)	**35.7% (11.8 to 53.2%)**
6 COPD	6 Low back pain	**43.3% (28.4 to 59.8%)**	0.8% (-9.7 to 12.4%)	**-11.4% (-20.7 to -1.5%)**
7 Motor vehicle road inj	7 Alzheimer disease	**117.6% (90.9 to 145.2%)**	**53.0% (34.3 to 72.4%)**	-1.5% (-13.2 to 10.7%)
8 Neonatal preterm birth	8 Other musculoskeletal	**43.3% (30.0 to 57.2%)**	0.8% (-8.6 to 10.5%)	-5.3% (-13.2 to 3.0%)
9 Major depression	9 Major depression	**37.0% (27.7 to 47.7%)**	-3.6% (-10.2 to 3.9%)	-0.5% (-6.9 to 6.8%)
10 Other musculoskeletal	10 Migraine	**38.7% (34.0 to 43.5%)**	-2.5% (-5.8 to 0.9%)	-0.4% (-3.9 to 2.8%)
11 Migraine	11 Neck pain	**75.7% (57.4 to 94.6%)**	**23.5% (10.7 to 36.9%)**	3.1% (-7.7 to 14.5%)
12 Colorectal cancer	12 Falls	**121.7% (98.9 to 135.7%)**	**55.9% (39.9 to 65.8%)**	**20.4% (8.4 to 27.2%)**
13 Anxiety disorders	13 Ischemic stroke	**59.2% (45.6 to 73.7%)**	**12.0% (2.4 to 22.2%)**	**-22.9% (-29.3 to -15.8%)**
14 Ischemic stroke	14 Anxiety disorders	**44.5% (36.9 to 52.7%)**	1.6% (-3.7 to 7.4%)	1.6% (-4.0 to 7.3%)
15 Neck pain	15 Motor vehicle road inj	-2.2% (-12.7 to 9.3%)	**-31.2% (-38.6 to -23.1%)**	**-28.1% (-35.7 to -19.5%)**
16 Alzheimer disease	16 Age-related hearing loss	**113.1% (104.5 to 123.0%)**	**49.9% (43.8 to 56.8%)**	**10.4% (6.3 to 15.6%)**
17 HIV/AIDS other	17 Colorectal cancer	**19.5% (6.7 to 33.2%)**	**-16.0% (-24.9 to -6.4%)**	**-37.7% (-44.1 to -30.6%)**
18 Breast cancer	18 Lower respiratory infect	**42.9% (25.5 to 61.3%)**	0.5% (-11.7 to 13.4%)	**-24.6% (-33.2 to -15.4%)**
19 Lower respiratory infect	19 Breast cancer	**24.5% (7.1 to 45.2%)**	-12.4% (-24.7 to 2.1%)	**-33.0% (-42.0 to -22.2%)**
20 Intracerebral hem	20 Neonatal preterm birth	**-22.4% (-38.2 to -3.8%)**	**-45.4% (-56.6 to -32.3%)**	**-28.8% (-43.5 to -11.1%)**
21 Falls	21 Intracerebral hem	**55.7% (40.8 to 72.8%)**	9.5% (-1.0 to 21.5%)	**-17.7% (-25.5 to -9.3%)**
22 Other cardiovascular	22 Self-harm other means	**70.9% (48.2 to 95.5%)**	**20.2% (4.2 to 37.5%)**	**29.2% (12.2 to 48.3%)**
23 Age-related hearing loss	23 Osteoarthritis	**108.6% (99.6 to 118.7%)**	**46.7% (40.4 to 53.8%)**	**7.1% (2.3 to 12.6%)**
24 Self-harm other means	24 Diabetes CKD	**145.3% (127.3 to 165.3%)**	**72.5% (59.9 to 86.6%)**	**30.1% (20.2 to 40.4%)**
25 Acne vulgaris	25 Other cardiovascular	**39.3% (28.6 to 51.7%)**	-2.0% (-9.6 to 6.7%)	**-23.7% (-29.6 to -17.1%)**
28 Osteoarthritis	29 Acne vulgaris			
33 Diabetes CKD	42 HIV/AIDS other			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in D.C.

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-39.1% (-45.8 to -31.6%)	-44.5% (-50.6 to -37.6%)	-46.1% (-52.2 to -39.3%)
2 HIV/AIDS other	2 Lung cancer	-39.0% (-46.8 to -30.4%)	-44.4% (-51.5 to -36.5%)	-47.3% (-54.1 to -39.8%)
3 Violence firearm	3 Diabetes	-19.4% (-27.5 to -11.4%)	-26.5% (-33.9 to -19.2%)	-28.3% (-35.6 to -21.2%)
4 Neonatal preterm birth	4 Alzheimer disease	14.9% (4.2 to 26.9%)	4.7% (-5.0 to 15.7%)	2.8% (-6.7 to 13.2%)
5 Lung cancer	5 Low back pain	-20.7% (-29.5 to -10.7%)	-27.7% (-35.8 to -18.6%)	-29.7% (-37.7 to -20.9%)
6 Diabetes	6 HIV/AIDS other	-80.8% (-84.2 to -76.3%)	-82.5% (-85.6 to -78.4%)	-81.8% (-85.1 to -77.5%)
7 Low back pain	7 Other musculoskeletal	-15.6% (-23.7 to -6.2%)	-23.1% (-30.5 to -14.5%)	-24.2% (-31.4 to -15.9%)
8 Other musculoskeletal	8 Opioid use disorders	47.7% (23.3 to 68.6%)	34.6% (12.4 to 53.7%)	33.4% (10.3 to 52.8%)
9 Lower respiratory infect	9 Migraine	10.7% (6.4 to 15.3%)	0.9% (-3.1 to 5.1%)	-2.6% (-6.4 to 1.2%)
10 Colorectal cancer	10 Major depression	5.0% (-2.5 to 12.6%)	-4.3% (-11.1 to 2.6%)	-3.5% (-9.9 to 3.3%)
11 Intracerebral hem	11 Anxiety disorders	13.8% (7.5 to 20.3%)	3.7% (-2.0 to 9.7%)	1.9% (-3.6 to 7.3%)
12 Alcohol use disorders	12 Alcohol use disorders	-14.6% (-23.5 to -5.3%)	-22.2% (-30.3 to -13.7%)	-24.2% (-32.1 to -16.1%)
13 Breast cancer	13 Falls	0.3% (-12.9 to 10.4%)	-8.6% (-20.6 to 0.6%)	-11.3% (-22.7 to -2.2%)
14 Hypertensive heart disease	14 Neonatal preterm birth	-68.8% (-74.0 to -62.5%)	-71.5% (-76.3 to -65.8%)	-65.5% (-71.2 to -58.5%)
15 Ischemic stroke	15 Violence firearm	-70.2% (-78.6 to -43.2%)	-72.8% (-80.5 to -48.3%)	-72.9% (-80.6 to -47.5%)
16 Alzheimer disease	16 COPD	-10.5% (-19.1 to -1.3%)	-18.4% (-26.3 to -10.0%)	-18.7% (-26.4 to -10.1%)
17 Major depression	17 Hypertensive heart disease	-23.8% (-42.0 to -7.6%)	-30.5% (-47.1 to -15.8%)	-34.0% (-49.6 to -20.0%)
18 COPD	18 Colorectal cancer	-37.8% (-46.2 to -28.6%)	-43.3% (-50.9 to -34.9%)	-45.0% (-52.3 to -36.9%)
19 Falls	19 Neck pain	9.5% (1.0 to 18.3%)	-0.2% (-8.0 to 7.8%)	-4.1% (-11.7 to 3.8%)
20 Motor vehicle road inj	20 Acne vulgaris	3.1% (0.1 to 6.2%)	-6.0% (-8.8 to -3.2%)	-2.3% (-4.9 to 0.5%)
21 Migraine	21 Breast cancer	-35.9% (-47.2 to -23.7%)	-41.6% (-51.9 to -30.5%)	-44.6% (-54.5 to -33.8%)
22 Anxiety disorders	22 Other drug use disorders	43.1% (18.2 to 77.9%)	30.5% (7.7 to 62.2%)	31.2% (7.5 to 62.8%)
23 Self-harm other means	23 Age-related hearing loss	17.0% (13.3 to 21.1%)	6.6% (3.3 to 10.4%)	6.7% (3.4 to 10.6%)
24 Other cardiovascular	24 Lower respiratory infect	-52.6% (-59.8 to -44.2%)	-56.8% (-63.3 to -49.2%)	-57.1% (-63.6 to -49.8%)
25 Opioid use disorders	25 Intracerebral hem	-49.4% (-55.7 to -42.3%)	-53.8% (-59.6 to -47.4%)	-56.0% (-61.6 to -49.8%)
28 Neck pain	26 Ischemic stroke			
29 Acne vulgaris	30 Other cardiovascular			
35 Age-related hearing loss	31 Self-harm other means			
40 Other drug use disorders	39 Motor vehicle road inj			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Florida

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-6.9% (-15.2 to 2.0%)	**-40.7% (-46.0 to -35.0%)**	**-48.7% (-53.3 to -43.5%)**
2 Lung cancer	2 Lung cancer	**26.6% (12.6 to 41.8%)**	**-19.3% (-28.3 to -9.7%)**	**-34.6% (-42.3 to -26.5%)**
3 Low back pain	3 COPD	**94.6% (79.9 to 111.3%)**	**24.0% (14.6 to 34.6%)**	7.4% (-0.7 to 16.0%)
4 COPD	4 Diabetes	**123.7% (106.9 to 139.9%)**	**42.5% (31.8 to 52.9%)**	**24.8% (15.3 to 33.6%)**
5 HIV/AIDS other	5 Low back pain	**56.0% (37.9 to 74.5%)**	-0.6% (-12.2 to 11.2%)	-10.4% (-21.1 to 0.9%)
6 Diabetes	6 Alzheimer disease	**100.2% (81.9 to 118.7%)**	**27.5% (15.9 to 39.3%)**	2.8% (-6.3 to 11.8%)
7 Motor vehicle road inj	7 Opioid use disorders	**143.5% (92.3 to 180.9%)**	**55.1% (22.5 to 79.0%)**	**70.6% (35.2 to 96.6%)**
8 Alzheimer disease	8 Neck pain	**94.6% (74.1 to 117.1%)**	**24.0% (10.9 to 38.3%)**	7.8% (-4.1 to 20.1%)
9 Other musculoskeletal	9 Other musculoskeletal	**46.5% (33.2 to 61.3%)**	-6.7% (-15.1 to 2.8%)	-8.7% (-16.5 to 0.4%)
10 Ischemic stroke	10 Major depression	**52.9% (43.0 to 63.5%)**	-2.6% (-8.9 to 4.2%)	-1.4% (-8.0 to 5.3%)
11 Major depression	11 Falls	**150.0% (115.0 to 168.5%)**	**59.3% (37.0 to 71.1%)**	**26.8% (13.0 to 35.2%)**
12 Neck pain	12 Ischemic stroke	**45.4% (33.4 to 58.2%)**	-7.4% (-15.0 to 0.8%)	**-20.5% (-26.9 to -13.7%)**
13 Migraine	13 Migraine	**57.0% (51.3 to 62.5%)**	0.0% (-3.6 to 3.5%)	-1.5% (-5.0 to 2.1%)
14 Colorectal cancer	14 Age-related hearing loss	**98.3% (89.5 to 107.8%)**	**26.4% (20.7 to 32.4%)**	**10.5% (6.2 to 15.6%)**
15 Anxiety disorders	15 Anxiety disorders	**60.7% (52.2 to 69.0%)**	2.4% (-3.1 to 7.7%)	1.4% (-4.0 to 7.0%)
16 Opioid use disorders	16 Motor vehicle road inj	-4.0% (-14.3 to 8.8%)	**-38.9% (-45.4 to -30.7%)**	**-40.0% (-46.5 to -31.9%)**
17 Neonatal preterm birth	17 Colorectal cancer	**35.7% (21.5 to 53.1%)**	**-13.5% (-22.6 to -2.5%)**	**-23.1% (-31.2 to -13.3%)**
18 Breast cancer	18 Intracerebral hem	**52.6% (35.7 to 69.9%)**	-2.8% (-13.5 to 8.2%)	**-18.9% (-27.8 to -9.8%)**
19 Age-related hearing loss	19 Breast cancer	**25.3% (6.9 to 46.8%)**	**-20.2% (-31.9 to -6.4%)**	**-33.3% (-43.3 to -21.9%)**
20 Intracerebral hem	20 Osteoarthritis	**94.0% (84.2 to 104.7%)**	**23.6% (17.3 to 30.4%)**	5.3% (-0.3 to 11.1%)
21 Falls	21 Diabetes CKD	**178.1% (155.0 to 204.9%)**	**77.2% (62.5 to 94.3%)**	**57.5% (44.8 to 71.6%)**
22 Self-harm by firearm	22 Lower respiratory infect	**49.9% (31.7 to 70.2%)**	-4.5% (-16.1 to 8.4%)	**-20.4% (-29.3 to -10.6%)**
23 Violence firearm	23 Alcohol use disorders	**48.1% (33.7 to 63.3%)**	-5.7% (-14.8 to 4.0%)	**-10.7% (-18.7 to -2.1%)**
24 Lower respiratory infect	24 Self-harm other means	**79.7% (43.0 to 110.7%)**	14.5% (-8.9 to 34.3%)	16.0% (-7.5 to 36.7%)
25 Alcohol use disorders	25 Pancreatic cancer	**82.5% (60.9 to 105.1%)**	**16.3% (2.5 to 30.6%)**	-1.3% (-13.2 to 11.1%)
27 Acne vulgaris	27 Acne vulgaris			
28 Osteoarthritis	30 Self-harm by firearm			
29 Self-harm other means	31 Neonatal preterm birth			
32 Pancreatic cancer	33 HIV/AIDS other			
41 Diabetes CKD	39 Violence firearm			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Georgia

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	5.8% (-6.1 to 19.7%)	-32.9% (-40.4 to -24.0%)	-49.0% (-54.7 to -42.3%)
2 Lung cancer	2 Lung cancer	47.3% (30.0 to 66.6%)	-6.5% (-17.5 to 5.7%)	-31.8% (-40.0 to -22.7%)
3 Motor vehicle road inj	3 COPD	122.5% (103.0 to 144.8%)	41.2% (28.8 to 55.3%)	6.5% (-2.8 to 17.3%)
4 Low back pain	4 Diabetes	131.2% (113.3 to 149.1%)	46.7% (35.3 to 58.0%)	14.7% (5.9 to 23.6%)
5 COPD	5 Low back pain	53.5% (34.9 to 73.0%)	-2.6% (-14.4 to 9.8%)	-12.2% (-22.8 to -1.2%)
6 Diabetes	6 Other musculoskeletal	57.9% (43.5 to 74.4%)	0.2% (-9.0 to 10.6%)	-6.0% (-14.4 to 3.0%)
7 Neonatal preterm birth	7 Major depression	50.6% (39.2 to 62.4%)	-4.4% (-11.6 to 3.0%)	-3.0% (-9.8 to 3.8%)
8 HIV/AIDS other	8 Opioid use disorders	145.2% (97.1 to 182.7%)	55.6% (25.1 to 79.4%)	71.8% (38.7 to 98.5%)
9 Major depression	9 Motor vehicle road inj	-5.2% (-16.3 to 7.4%)	-39.9% (-46.9 to -31.8%)	-38.3% (-45.6 to -30.1%)
10 Other musculoskeletal	10 Migraine	57.8% (52.6 to 63.0%)	0.1% (-3.2 to 3.4%)	1.1% (-2.1 to 4.3%)
11 Ischemic stroke	11 Ischemic stroke	52.0% (37.6 to 65.6%)	-3.5% (-12.7 to 5.1%)	-25.8% (-32.9 to -19.1%)
12 Migraine	12 Neck pain	93.7% (72.1 to 118.8%)	22.9% (9.2 to 38.9%)	4.0% (-7.6 to 17.4%)
13 Anxiety disorders	13 Alzheimer disease	96.6% (77.9 to 117.2%)	24.8% (12.9 to 37.8%)	-4.9% (-13.5 to 4.9%)
14 Neck pain	14 Anxiety disorders	61.1% (52.3 to 70.5%)	2.2% (-3.4 to 8.2%)	1.7% (-3.7 to 7.2%)
15 Intracerebral hem	15 Lower respiratory infect	73.3% (51.0 to 96.5%)	10.0% (-4.2 to 24.7%)	-11.0% (-22.4 to 0.7%)
16 Lower respiratory infect	16 Falls	107.9% (90.8 to 121.0%)	31.9% (21.1 to 40.2%)	9.3% (1.0 to 15.7%)
17 Alzheimer disease	17 Intracerebral hem	65.0% (44.9 to 87.8%)	4.7% (-8.0 to 19.1%)	-16.3% (-26.2 to -5.2%)
18 Self-harm by firearm	18 Colorectal cancer	78.7% (58.2 to 102.7%)	13.4% (0.4 to 28.6%)	-13.7% (-23.5 to -2.2%)
19 Colorectal cancer	19 Age-related hearing loss	120.3% (112.3 to 129.8%)	39.8% (34.7 to 45.8%)	11.7% (7.5 to 16.6%)
20 Violence firearm	20 Diabetes CKD	187.2% (159.3 to 218.3%)	82.2% (64.6 to 102.0%)	42.4% (29.2 to 56.7%)
21 Opioid use disorders	21 Breast cancer	47.9% (24.4 to 76.7%)	-6.1% (-21.1 to 12.1%)	-26.8% (-38.5 to -12.6%)
22 Falls	22 Neonatal preterm birth	-22.4% (-33.1 to -8.8%)	-50.8% (-57.5 to -42.1%)	-38.9% (-47.6 to -28.2%)
23 Breast cancer	23 Self-harm by firearm	21.0% (-2.2 to 45.0%)	-23.2% (-37.9 to -8.0%)	-22.7% (-37.0 to -7.5%)
24 Alcohol use disorders	24 Acne vulgaris	41.6% (36.3 to 47.0%)	-10.1% (-13.5 to -6.7%)	-0.1% (-4.1 to 3.8%)
25 Acne vulgaris	25 Hypertensive heart disease	159.5% (69.1 to 233.0%)	64.6% (7.3 to 111.3%)	27.3% (-16.6 to 63.3%)
26 Age-related hearing loss	26 Alcohol use disorders			
33 Diabetes CKD	29 Violence firearm			
37 Hypertensive heart disease	34 HIV/AIDS other			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Hawaii

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	5.2% (-3.5 to 15.0%)	-18.0% (-24.8 to -10.4%)	-43.7% (-48.6 to -38.3%)
2 Low back pain	2 Alzheimer disease	162.2% (135.5 to 190.9%)	104.4% (83.6 to 126.8%)	4.8% (-5.3 to 14.9%)
3 Lung cancer	3 Diabetes	94.7% (80.1 to 108.9%)	51.8% (40.4 to 62.9%)	13.2% (4.7 to 21.6%)
4 Major depression	4 Lung cancer	40.5% (26.9 to 55.9%)	9.5% (-1.0 to 21.5%)	-22.3% (-29.7 to -14.1%)
5 Diabetes	5 Low back pain	16.0% (4.2 to 29.5%)	-9.6% (-18.8 to 1.0%)	-20.6% (-28.6 to -11.7%)
6 Migraine	6 Major depression	27.7% (19.5 to 36.7%)	-0.4% (-6.9 to 6.6%)	3.1% (-3.5 to 10.2%)
7 Other musculoskeletal	7 COPD	82.0% (69.0 to 96.4%)	41.9% (31.7 to 53.1%)	-1.7% (-8.5 to 6.0%)
8 Anxiety disorders	8 Migraine	23.0% (18.7 to 27.4%)	-4.1% (-7.5 to -0.7%)	-2.5% (-5.8 to 1.0%)
9 Alzheimer disease	9 Falls	115.6% (97.4 to 129.2%)	68.0% (53.8 to 78.7%)	27.5% (16.8 to 34.5%)
10 Motor vehicle road inj	10 Other musculoskeletal	24.2% (10.5 to 37.5%)	-3.2% (-13.8 to 7.2%)	-9.1% (-18.8 to 0.0%)
11 Neonatal preterm birth	11 Ischemic stroke	57.0% (44.6 to 69.8%)	22.4% (12.7 to 32.3%)	-24.9% (-30.9 to -18.5%)
12 Ischemic stroke	12 Anxiety disorders	29.9% (23.2 to 36.9%)	1.3% (-3.9 to 6.7%)	1.4% (-4.1 to 6.7%)
13 COPD	13 Neck pain	51.1% (40.1 to 62.8%)	17.8% (9.2 to 26.9%)	-0.6% (-7.4 to 6.3%)
14 Neck pain	14 Age-related hearing loss	101.0% (91.9 to 110.9%)	56.7% (49.6 to 64.4%)	9.3% (5.5 to 13.9%)
15 Self-harm other means	15 Self-harm other means	44.8% (25.8 to 64.6%)	12.8% (-1.9 to 28.3%)	18.4% (2.4 to 35.2%)
16 Colorectal cancer	16 Colorectal cancer	49.2% (33.9 to 66.2%)	16.3% (4.4 to 29.6%)	-15.5% (-24.0 to -5.8%)
17 Intracerebral hem	17 Opioid use disorders	125.1% (87.3 to 158.0%)	75.4% (46.0 to 101.1%)	92.1% (59.9 to 119.7%)
18 Acne vulgaris	18 Intracerebral hem	35.5% (22.1 to 49.7%)	5.6% (-4.8 to 16.7%)	-21.2% (-29.2 to -12.8%)
19 Lower respiratory infect	19 Lower respiratory infect	44.1% (28.3 to 60.3%)	12.3% (0.0 to 24.9%)	-20.4% (-28.7 to -11.8%)
20 Falls	20 Motor vehicle road inj	-17.4% (-26.4 to -6.2%)	-35.6% (-42.6 to -26.8%)	-35.1% (-42.0 to -26.4%)
21 HIV/AIDS other	21 Acne vulgaris	10.0% (6.4 to 14.1%)	-14.2% (-17.0 to -11.1%)	-2.9% (-5.9 to 0.5%)
22 Age-related hearing loss	22 Diabetes CKD	160.4% (140.6 to 181.8%)	103.0% (87.6 to 119.7%)	49.7% (39.0 to 62.1%)
23 Dermatitis	23 Dermatitis	24.6% (20.5 to 28.8%)	-2.9% (-6.0 to 0.4%)	0.9% (-2.2 to 4.3%)
24 Alcohol use disorders	24 Neonatal preterm birth	-22.8% (-34.6 to -9.0%)	-39.8% (-49.0 to -29.1%)	-24.0% (-35.5 to -10.9%)
25 Asthma	25 Breast cancer	31.2% (14.5 to 52.5%)	2.3% (-10.7 to 18.9%)	-21.4% (-31.6 to -8.4%)
26 Breast cancer	26 Alcohol use disorders			
27 Opioid use disorders	29 Asthma			
43 Diabetes CKD	77 HIV/AIDS other			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Idaho

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	10.2% (-2.4 to 24.4%)	**-33.5% (-41.1 to -25.0%)**	**-47.6% (-53.9 to -40.6%)**
2 Low back pain	2 COPD	**126.4% (103.6 to 149.9%)**	**36.6% (22.8 to 50.7%)**	7.1% (-3.8 to 17.8%)
3 Motor vehicle road inj	3 Diabetes	**151.1% (131.8 to 172.4%)**	**51.5% (39.8 to 64.3%)**	**21.2% (11.9 to 31.1%)**
4 Lung cancer	4 Low back pain	**64.8% (45.9 to 84.0%)**	-0.6% (-12.0 to 11.0%)	**-11.6% (-22.4 to -0.9%)**
5 COPD	5 Lung cancer	**73.5% (52.3 to 97.7%)**	4.6% (-8.2 to 19.2%)	**-21.5% (-30.9 to -10.7%)**
6 Major depression	6 Major depression	**69.0% (59.1 to 79.2%)**	1.9% (-4.0 to 8.1%)	1.7% (-4.1 to 8.0%)
7 Other musculoskeletal	7 Other musculoskeletal	**76.2% (61.3 to 92.7%)**	6.3% (-2.7 to 16.2%)	-0.7% (-9.4 to 8.2%)
8 Diabetes	8 Alzheimer disease	**122.7% (95.6 to 152.3%)**	**34.3% (18.0 to 52.2%)**	5.1% (-7.2 to 18.9%)
9 Migraine	9 Opioid use disorders	**88.6% (62.1 to 113.7%)**	13.8% (-2.2 to 28.9%)	**18.9% (1.7 to 34.8%)**
10 Opioid use disorders	10 Falls	**160.7% (134.4 to 180.3%)**	**57.2% (41.4 to 69.1%)**	**28.6% (16.8 to 37.6%)**
11 Ischemic stroke	11 Motor vehicle road inj	5.4% (-7.3 to 19.8%)	**-36.4% (-44.1 to -27.7%)**	**-36.8% (-44.5 to -28.1%)**
12 Alzheimer disease	12 Migraine	**63.0% (57.9 to 68.3%)**	-1.7% (-4.8 to 1.5%)	-2.7% (-5.8 to 0.3%)
13 Anxiety disorders	13 Ischemic stroke	**72.1% (54.6 to 89.8%)**	3.8% (-6.7 to 14.5%)	**-17.7% (-26.0 to -9.3%)**
14 Neck pain	14 Neck pain	**99.1% (78.3 to 122.4%)**	**20.1% (7.6 to 34.2%)**	1.1% (-9.8 to 13.3%)
15 Self-harm by firearm	15 Anxiety disorders	**70.5% (61.2 to 79.8%)**	2.8% (-2.8 to 8.4%)	1.6% (-4.0 to 6.9%)
16 Falls	16 Age-related hearing loss	**126.5% (116.5 to 137.5%)**	**36.6% (30.6 to 43.3%)**	**11.3% (6.7 to 16.6%)**
17 Colorectal cancer	17 Self-harm by firearm	**58.6% (25.6 to 92.3%)**	-4.4% (-24.2 to 16.0%)	-6.1% (-25.5 to 14.0%)
18 Neonatal preterm birth	18 Colorectal cancer	**66.3% (43.9 to 91.0%)**	0.3% (-13.2 to 15.2%)	**-20.4% (-31.1 to -8.4%)**
19 Breast cancer	19 Intracerebral hem	**98.1% (73.0 to 126.3%)**	**19.5% (4.3 to 36.5%)**	-2.9% (-15.5 to 10.8%)
20 Age-related hearing loss	20 Self-harm other means	**134.4% (92.5 to 178.5%)**	**41.4% (16.1 to 68.0%)**	**44.1% (18.4 to 71.5%)**
21 Lower respiratory infect	21 Breast cancer	**52.6% (26.7 to 82.4%)**	-8.0% (-23.6 to 10.0%)	**-27.2% (-39.8 to -12.8%)**
22 Acne vulgaris	22 Lower respiratory infect	**54.5% (33.2 to 78.2%)**	-6.8% (-19.7 to 7.5%)	**-23.5% (-33.4 to -11.8%)**
23 Other cardiovascular	23 Alcohol use disorders	**87.1% (68.6 to 107.0%)**	**12.9% (1.7 to 24.8%)**	8.0% (-2.3 to 18.9%)
24 Intracerebral hem	24 Other cardiovascular	**68.8% (52.7 to 86.1%)**	1.8% (-7.9 to 12.3%)	**-16.2% (-24.3 to -7.3%)**
25 Alcohol use disorders	25 Osteoarthritis	**131.5% (121.5 to 142.0%)**	**39.6% (33.6 to 46.0%)**	**9.3% (4.4 to 14.5%)**
27 Self-harm other means	26 Acne vulgaris			
32 Osteoarthritis	27 Neonatal preterm birth			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Illinois

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-34.9% (-39.7 to -29.5%)	-41.7% (-46.0 to -36.8%)	-52.9% (-56.4 to -48.9%)
2 Lung cancer	2 Lung cancer	-2.8% (-12.3 to 7.1%)	-12.9% (-21.4 to -4.0%)	-32.5% (-39.0 to -25.6%)
3 Low back pain	3 COPD	41.5% (31.8 to 52.4%)	26.7% (18.1 to 36.5%)	2.6% (-4.4 to 10.5%)
4 Diabetes	4 Diabetes	38.0% (27.6 to 47.7%)	23.6% (14.3 to 32.3%)	1.7% (-6.0 to 8.9%)
5 COPD	5 Low back pain	6.9% (-5.9 to 20.2%)	-4.2% (-15.7 to 7.7%)	-11.6% (-22.3 to -0.2%)
6 Motor vehicle road inj	6 Alzheimer disease	41.7% (30.2 to 54.3%)	27.0% (16.7 to 38.3%)	-0.6% (-8.2 to 7.8%)
7 Neonatal preterm birth	7 Opioid use disorders	61.1% (31.9 to 83.1%)	44.3% (18.1 to 64.1%)	58.7% (29.8 to 80.6%)
8 Other musculoskeletal	8 Other musculoskeletal	14.3% (3.8 to 25.5%)	2.4% (-7.0 to 12.4%)	-2.2% (-10.1 to 7.2%)
9 Major depression	9 Neck pain	33.4% (18.9 to 48.8%)	19.5% (6.5 to 33.4%)	4.3% (-7.3 to 16.7%)
10 Ischemic stroke	10 Major depression	7.3% (-0.4 to 16.1%)	-3.8% (-10.8 to 4.0%)	-2.5% (-9.2 to 4.8%)
11 Alzheimer disease	11 Migraine	10.5% (6.3 to 14.6%)	-1.0% (-4.7 to 2.7%)	-1.8% (-5.6 to 1.8%)
12 Migraine	12 Ischemic stroke	5.9% (-2.2 to 14.7%)	-5.2% (-12.4 to 2.8%)	-23.3% (-29.1 to -16.9%)
13 Colorectal cancer	13 Anxiety disorders	14.9% (8.6 to 21.1%)	2.9% (-2.7 to 8.5%)	1.5% (-3.8 to 7.0%)
14 Anxiety disorders	14 Falls	48.9% (35.6 to 57.3%)	33.4% (21.5 to 41.0%)	11.1% (2.1 to 16.8%)
15 Neck pain	15 Colorectal cancer	-8.2% (-17.1 to 1.4%)	-17.7% (-25.8 to -9.1%)	-33.1% (-39.6 to -25.9%)
16 Opioid use disorders	16 Age-related hearing loss	46.2% (41.0 to 51.9%)	31.0% (26.3 to 36.1%)	9.7% (5.8 to 14.2%)
17 Breast cancer	17 Lower respiratory infect	7.0% (-4.7 to 19.5%)	-4.1% (-14.6 to 7.1%)	-20.9% (-28.9 to -12.2%)
18 Lower respiratory infect	18 Motor vehicle road inj	-34.0% (-40.4 to -26.9%)	-40.9% (-46.6 to -34.5%)	-40.5% (-46.2 to -34.1%)
19 Intracerebral hem	19 Intracerebral hem	1.7% (-7.9 to 11.5%)	-8.9% (-17.4 to -0.1%)	-25.3% (-32.4 to -18.1%)
20 Falls	20 Breast cancer	-14.8% (-25.2 to -3.4%)	-23.7% (-33.0 to -13.5%)	-39.0% (-46.4 to -30.7%)
21 Violence firearm	21 Diabetes CKD	77.9% (64.5 to 93.1%)	59.4% (47.4 to 73.0%)	31.5% (22.0 to 42.2%)
22 HIV/AIDS other	22 Neonatal preterm birth	-44.5% (-52.0 to -36.9%)	-50.3% (-57.0 to -43.4%)	-37.3% (-45.8 to -29.2%)
23 Age-related hearing loss	23 Self-harm other means	14.8% (-7.4 to 31.6%)	2.8% (-17.0 to 17.9%)	6.3% (-13.8 to 22.1%)
24 Acne vulgaris	24 Osteoarthritis	55.8% (46.7 to 65.3%)	39.6% (31.5 to 48.1%)	12.4% (5.6 to 19.3%)
25 Other cardiovascular	25 Acne vulgaris	2.5% (-1.4 to 6.5%)	-8.1% (-11.6 to -4.6%)	-0.1% (-3.8 to 3.7%)
26 Self-harm other means	26 Other cardiovascular			
34 Osteoarthritis	30 Violence firearm			
35 Diabetes CKD	64 HIV/AIDS other			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Indiana

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-17.1% (-26.3 to -6.8%)	-30.4% (-38.1 to -21.8%)	-42.7% (-49.2 to -35.6%)
2 Lung cancer	2 COPD	89.7% (72.5 to 108.7%)	59.2% (44.8 to 75.2%)	28.8% (17.5 to 41.7%)
3 Low back pain	3 Lung cancer	21.7% (5.5 to 38.5%)	2.2% (-11.4 to 16.3%)	-19.8% (-30.5 to -8.5%)
4 COPD	4 Diabetes	68.5% (55.6 to 83.2%)	41.4% (30.6 to 53.8%)	17.3% (8.3 to 27.6%)
5 Motor vehicle road inj	5 Low back pain	22.0% (7.5 to 36.8%)	2.4% (-9.7 to 14.8%)	-4.5% (-16.2 to 7.3%)
6 Diabetes	6 Alzheimer disease	66.6% (47.2 to 86.3%)	39.9% (23.5 to 56.4%)	11.1% (-1.6 to 24.2%)
7 Major depression	7 Opioid use disorders	65.3% (32.3 to 92.4%)	38.7% (11.1 to 61.5%)	54.0% (23.0 to 78.9%)
8 Other musculoskeletal	8 Major depression	19.5% (12.3 to 27.7%)	0.3% (-5.7 to 7.2%)	2.5% (-3.6 to 8.9%)
9 Migraine	9 Other musculoskeletal	25.1% (13.4 to 36.7%)	5.0% (-4.8 to 14.7%)	1.1% (-7.5 to 9.8%)
10 Ischemic stroke	10 Neck pain	46.6% (30.3 to 64.1%)	23.1% (9.3 to 37.7%)	8.0% (-4.1 to 21.3%)
11 Alzheimer disease	11 Migraine	17.9% (13.7 to 22.2%)	-1.0% (-4.6 to 2.6%)	0.3% (-3.2 to 3.8%)
12 Opioid use disorders	12 Ischemic stroke	16.0% (5.7 to 28.1%)	-2.7% (-11.3 to 7.5%)	-20.3% (-27.4 to -12.0%)
13 Colorectal cancer	13 Motor vehicle road inj	-17.2% (-28.0 to -5.9%)	-30.5% (-39.6 to -21.0%)	-28.9% (-38.2 to -19.0%)
14 Neck pain	14 Falls	84.9% (67.1 to 98.3%)	55.2% (40.2 to 66.4%)	29.9% (18.7 to 38.5%)
15 Anxiety disorders	15 Anxiety disorders	20.2% (13.8 to 27.2%)	0.9% (-4.5 to 6.8%)	1.0% (-4.5 to 6.4%)
16 Neonatal preterm birth	16 Colorectal cancer	11.9% (-3.5 to 26.7%)	-6.1% (-19.0 to 6.3%)	-22.7% (-33.3 to -12.5%)
17 Breast cancer	17 Age-related hearing loss	58.0% (51.8 to 65.1%)	32.6% (27.4 to 38.6%)	11.1% (6.9 to 16.3%)
18 Lower respiratory infect	18 Intracerebral hem	35.8% (19.5 to 53.1%)	14.0% (0.3 to 28.5%)	-4.3% (-16.0 to 7.9%)
19 Intracerebral hem	19 Lower respiratory infect	34.7% (16.3 to 54.5%)	13.1% (-2.4 to 29.7%)	-5.1% (-17.4 to 8.4%)
20 Age-related hearing loss	20 Diabetes CKD	124.6% (103.6 to 149.1%)	88.6% (70.9 to 109.1%)	57.8% (43.2 to 75.0%)
21 Falls	21 Breast cancer	3.4% (-13.6 to 23.9%)	-13.2% (-27.4 to 4.0%)	-29.0% (-40.7 to -14.5%)
22 Self-harm by firearm	22 Self-harm other means	66.4% (38.4 to 97.4%)	39.7% (16.2 to 65.7%)	48.5% (23.3 to 77.2%)
23 Acne vulgaris	23 Other cardiovascular	33.6% (20.7 to 47.3%)	12.2% (1.3 to 23.7%)	-3.5% (-13.2 to 6.0%)
24 Other cardiovascular	24 Self-harm by firearm	16.3% (-4.9 to 39.2%)	-2.4% (-20.2 to 16.9%)	0.1% (-18.3 to 20.4%)
25 Self-harm other means	25 Neonatal preterm birth	-20.0% (-30.5 to -8.4%)	-32.9% (-41.6 to -23.1%)	-22.0% (-32.3 to -10.8%)
32 Diabetes CKD	29 Acne vulgaris			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Iowa

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-31.4% (-37.4 to -24.3%)	-39.1% (-44.5 to -32.9%)	-45.7% (-50.7 to -39.9%)
2 Lung cancer	2 Lung cancer	16.8% (5.1 to 30.2%)	3.6% (-6.8 to 15.5%)	-14.1% (-22.7 to -4.1%)
3 Low back pain	3 COPD	54.6% (42.1 to 68.5%)	37.2% (26.0 to 49.4%)	19.9% (10.3 to 30.4%)
4 COPD	4 Low back pain	17.6% (6.4 to 28.6%)	4.3% (-5.6 to 14.1%)	1.8% (-8.5 to 11.6%)
5 Motor vehicle road inj	5 Diabetes	54.2% (42.8 to 65.5%)	36.8% (26.7 to 46.8%)	20.8% (11.7 to 29.6%)
6 Alzheimer disease	6 Alzheimer disease	21.6% (7.9 to 35.6%)	7.9% (-4.2 to 20.2%)	-5.0% (-15.0 to 5.5%)
7 Other musculoskeletal	7 Other musculoskeletal	19.0% (9.5 to 29.2%)	5.5% (-2.8 to 14.6%)	3.9% (-4.4 to 12.7%)
8 Ischemic stroke	8 Falls	65.4% (46.5 to 77.5%)	46.7% (29.9 to 57.5%)	25.1% (12.7 to 34.0%)
9 Diabetes	9 Ischemic stroke	5.4% (-3.4 to 14.9%)	-6.5% (-14.3 to 1.9%)	-15.6% (-22.7 to -8.1%)
10 Major depression	10 Major depression	13.0% (5.5 to 20.8%)	0.3% (-6.4 to 7.2%)	1.6% (-5.0 to 8.7%)
11 Migraine	11 Migraine	9.2% (5.4 to 13.1%)	-3.1% (-6.5 to 0.3%)	-2.9% (-6.3 to 0.6%)
12 Colorectal cancer	12 Anxiety disorders	14.3% (8.4 to 20.4%)	1.4% (-3.8 to 6.8%)	1.0% (-4.4 to 6.3%)
13 Anxiety disorders	13 Motor vehicle road inj	-24.2% (-31.8 to -15.7%)	-32.8% (-39.5 to -25.2%)	-34.8% (-41.4 to -27.4%)
14 Neck pain	14 Age-related hearing loss	37.3% (32.2 to 43.0%)	21.8% (17.3 to 26.8%)	10.0% (6.1 to 14.5%)
15 Falls	15 Colorectal cancer	2.2% (-8.0 to 13.6%)	-9.3% (-18.4 to 0.8%)	-20.4% (-28.4 to -11.4%)
16 Lower respiratory infect	16 Neck pain	14.2% (1.7 to 28.0%)	1.3% (-9.8 to 13.5%)	-8.4% (-19.8 to 3.0%)
17 Breast cancer	17 Lower respiratory infect	6.7% (-5.8 to 19.9%)	-5.4% (-16.4 to 6.3%)	-16.3% (-25.7 to -6.1%)
18 Age-related hearing loss	18 Opioid use disorders	120.1% (87.5 to 153.2%)	95.2% (66.4 to 124.6%)	111.5% (80.4 to 143.4%)
19 Intracerebral hem	19 Intracerebral hem	24.9% (11.5 to 38.7%)	10.8% (-1.1 to 23.0%)	-3.2% (-13.6 to 7.5%)
20 Neonatal preterm birth	20 Breast cancer	-8.8% (-20.9 to 5.2%)	-19.1% (-29.9 to -6.7%)	-31.1% (-40.4 to -20.5%)
21 Other cardiovascular	21 Self-harm other means	50.5% (27.2 to 74.8%)	33.5% (12.8 to 55.1%)	38.2% (16.0 to 61.4%)
22 Acne vulgaris	22 Other cardiovascular	0.4% (-8.3 to 10.3%)	-11.0% (-18.6 to -2.2%)	-20.6% (-27.2 to -12.8%)
23 Self-harm by firearm	23 Alcohol use disorders	33.3% (21.1 to 48.4%)	18.2% (7.4 to 31.6%)	15.3% (5.3 to 27.9%)
24 Self-harm other means	24 Osteoarthritis	38.5% (32.2 to 44.5%)	22.8% (17.2 to 28.2%)	6.4% (1.4 to 11.1%)
25 Alcohol use disorders	25 Acne vulgaris	1.4% (-3.0 to 5.6%)	-10.1% (-13.9 to -6.3%)	-4.0% (-8.1 to 0.2%)
26 Osteoarthritis	30 Self-harm by firearm			
31 Opioid use disorders	32 Neonatal preterm birth			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Kansas

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-25.0% (-33.2 to -15.0%)	-35.9% (-43.0 to -27.4%)	-44.2% (-50.8 to -36.2%)
2 Lung cancer	2 COPD	63.6% (46.5 to 80.6%)	39.7% (25.1 to 54.2%)	19.7% (7.5 to 32.4%)
3 Low back pain	3 Lung cancer	19.8% (4.9 to 37.8%)	2.3% (-10.4 to 17.6%)	-17.2% (-27.6 to -4.7%)
4 COPD	4 Low back pain	16.3% (3.6 to 29.2%)	-0.7% (-11.6 to 10.3%)	-5.8% (-17.0 to 5.5%)
5 Motor vehicle road inj	5 Diabetes	63.1% (50.9 to 76.8%)	39.3% (28.8 to 51.0%)	20.5% (11.3 to 30.6%)
6 Diabetes	6 Alzheimer disease	35.3% (20.2 to 51.7%)	15.6% (2.7 to 29.6%)	1.4% (-9.5 to 13.2%)
7 Major depression	7 Major depression	19.2% (11.7 to 26.8%)	1.8% (-4.6 to 8.3%)	3.1% (-3.2 to 9.5%)
8 Alzheimer disease	8 Other musculoskeletal	18.9% (7.5 to 30.3%)	1.5% (-8.2 to 11.3%)	-2.0% (-11.3 to 7.5%)
9 Other musculoskeletal	9 Motor vehicle road inj	-11.0% (-21.9 to 1.1%)	-24.0% (-33.3 to -13.7%)	-25.3% (-34.4 to -14.6%)
10 Ischemic stroke	10 Ischemic stroke	18.2% (6.4 to 30.2%)	1.0% (-9.1 to 11.2%)	-11.0% (-19.9 to -1.8%)
11 Migraine	11 Falls	81.1% (58.9 to 94.2%)	54.6% (35.7 to 65.9%)	34.3% (19.5 to 43.8%)
12 Anxiety disorders	12 Migraine	12.7% (8.9 to 17.1%)	-3.7% (-7.0 to 0.0%)	-3.4% (-6.6 to 0.4%)
13 Colorectal cancer	13 Anxiety disorders	19.2% (13.0 to 25.4%)	1.8% (-3.5 to 7.1%)	1.2% (-4.0 to 6.4%)
14 Neck pain	14 Opioid use disorders	107.5% (71.2 to 140.2%)	77.2% (46.2 to 105.1%)	93.1% (59.3 to 124.4%)
15 Breast cancer	15 Neck pain	23.5% (9.3 to 37.8%)	5.5% (-6.6 to 17.7%)	-5.7% (-16.7 to 5.8%)
16 Neonatal preterm birth	16 Age-related hearing loss	44.4% (38.8 to 50.2%)	23.3% (18.5 to 28.2%)	9.9% (5.7 to 14.6%)
17 Lower respiratory infect	17 Colorectal cancer	11.4% (-2.9 to 27.2%)	-4.8% (-17.1 to 8.6%)	-18.0% (-28.8 to -6.4%)
18 Falls	18 Lower respiratory infect	30.7% (13.1 to 49.3%)	11.6% (-3.4 to 27.5%)	-3.0% (-15.7 to 11.0%)
19 Age-related hearing loss	19 Intracerebral hem	38.4% (22.1 to 57.3%)	18.2% (4.3 to 34.3%)	1.5% (-10.7 to 15.3%)
20 Intracerebral hem	20 Breast cancer	-1.4% (-18.6 to 19.3%)	-15.8% (-30.5 to 1.9%)	-29.7% (-42.4 to -14.9%)
21 Self-harm by firearm	21 Self-harm by firearm	16.9% (-6.7 to 43.5%)	-0.1% (-20.3 to 22.6%)	-0.7% (-21.4 to 22.5%)
22 Other cardiovascular	22 Self-harm other means	71.3% (35.6 to 106.1%)	46.3% (15.8 to 76.0%)	51.3% (18.9 to 82.8%)
23 Acne vulgaris	23 Diabetes CKD	114.2% (93.2 to 136.1%)	82.9% (65.0 to 101.7%)	61.4% (46.7 to 77.7%)
24 Opioid use disorders	24 Alcohol use disorders	26.5% (14.3 to 40.6%)	8.0% (-2.4 to 20.1%)	6.1% (-3.1 to 17.3%)
25 Alcohol use disorders	25 Neonatal preterm birth	-9.4% (-22.1 to 5.8%)	-22.6% (-33.5 to -9.6%)	-13.1% (-25.3 to 1.2%)
27 Self-harm other means	26 Other cardiovascular			
37 Diabetes CKD	27 Acne vulgaris			

Legend:
Communicable, maternal, neonatal and nutritional
Non-communicable
Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Kentucky

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-10.7% (-17.8 to -2.6%)	-25.2% (-31.2 to -18.5%)	-39.5% (-44.5 to -33.9%)
2 Lung cancer	2 Lung cancer	32.5% (19.7 to 46.0%)	10.9% (0.2 to 22.2%)	-16.6% (-24.5 to -8.1%)
3 COPD	3 COPD	91.4% (78.4 to 106.4%)	60.3% (49.3 to 72.8%)	25.3% (16.9 to 34.8%)
4 Opioid use disorders	4 Opioid use disorders	53.7% (20.1 to 78.0%)	28.7% (0.6 to 49.0%)	42.1% (11.2 to 63.8%)
5 Low back pain	5 Diabetes	72.8% (61.3 to 83.9%)	44.7% (35.1 to 54.0%)	17.6% (9.8 to 25.1%)
6 Motor vehicle road inj	6 Low back pain	33.7% (19.7 to 48.5%)	11.9% (0.2 to 24.3%)	3.3% (-8.0 to 15.0%)
7 Diabetes	7 Alzheimer disease	53.6% (40.9 to 68.5%)	28.6% (17.9 to 41.0%)	3.2% (-5.1 to 13.0%)
8 Major depression	8 Motor vehicle road inj	-11.4% (-19.3 to -2.2%)	-25.8% (-32.4 to -18.1%)	-24.3% (-31.2 to -16.4%)
9 Alzheimer disease	9 Major depression	20.7% (13.2 to 28.4%)	1.1% (-5.2 to 7.5%)	3.6% (-2.8 to 10.0%)
10 Other musculoskeletal	10 Other musculoskeletal	28.8% (17.2 to 41.0%)	7.8% (-1.9 to 18.1%)	3.1% (-5.5 to 12.2%)
11 Migraine	11 Neck pain	52.6% (35.8 to 70.1%)	27.7% (13.7 to 42.4%)	10.2% (-1.9 to 23.3%)
12 Ischemic stroke	12 Migraine	17.9% (13.7 to 22.0%)	-1.3% (-4.8 to 2.2%)	0.0% (-3.4 to 3.6%)
13 Colorectal cancer	13 Ischemic stroke	20.6% (10.6 to 30.0%)	1.0% (-7.4 to 8.8%)	-18.4% (-25.1 to -12.0%)
14 Anxiety disorders	14 Colorectal cancer	32.0% (18.9 to 45.1%)	10.5% (-0.5 to 21.5%)	-11.8% (-20.7 to -2.8%)
15 Neck pain	15 Falls	88.8% (70.0 to 101.7%)	58.1% (42.3 to 68.8%)	29.5% (18.2 to 37.5%)
16 Lower respiratory infect	16 Lower respiratory infect	51.0% (34.3 to 69.2%)	26.4% (12.4 to 41.6%)	4.2% (-6.9 to 16.6%)
17 Breast cancer	17 Anxiety disorders	20.5% (14.4 to 27.2%)	0.9% (-4.3 to 6.5%)	1.0% (-4.1 to 6.8%)
18 Self-harm by firearm	18 Intracerebral hem	45.6% (31.6 to 60.6%)	21.8% (10.2 to 34.5%)	0.1% (-9.3 to 10.2%)
19 Neonatal preterm birth	19 Age-related hearing loss	60.4% (54.4 to 67.7%)	34.2% (29.2 to 40.4%)	10.5% (6.2 to 15.8%)
20 Intracerebral hem	20 Self-harm by firearm	19.5% (0.9 to 40.5%)	0.0% (-15.5 to 17.6%)	1.1% (-14.7 to 18.9%)
21 Falls	21 Diabetes CKD	142.5% (123.8 to 163.0%)	103.0% (87.4 to 120.1%)	65.7% (53.3 to 79.5%)
22 Age-related hearing loss	22 Breast cancer	8.7% (-5.4 to 25.7%)	-9.0% (-20.8 to 5.2%)	-27.7% (-36.9 to -16.6%)
23 Acne vulgaris	23 Osteoarthritis	64.8% (56.8 to 73.1%)	37.9% (31.2 to 44.9%)	9.4% (3.7 to 15.1%)
24 Other cardiovascular	24 Other cardiovascular	33.1% (22.0 to 45.1%)	11.4% (2.1 to 21.4%)	-5.3% (-13.0 to 3.0%)
25 Asthma	25 Alcohol use disorders	42.2% (27.4 to 58.6%)	19.1% (6.6 to 32.8%)	17.0% (6.0 to 29.2%)
26 Alcohol use disorders	30 Acne vulgaris			
27 Osteoarthritis	31 Neonatal preterm birth			
32 Diabetes CKD	34 Asthma			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Louisiana

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	**-15.5% (-21.8 to -7.8%)**	**-23.1% (-28.8 to -16.1%)**	**-41.5% (-45.8 to -36.0%)**
2 Lung cancer	2 Lung cancer	5.9% (-3.7 to 16.6%)	-3.6% (-12.3 to 6.1%)	**-29.6% (-35.9 to -22.6%)**
3 Diabetes	3 Diabetes	**38.2% (28.8 to 47.7%)**	**25.8% (17.3 to 34.5%)**	-1.9% (-8.4 to 4.7%)
4 Motor vehicle road inj	4 COPD	**76.7% (64.5 to 90.4%)**	**60.8% (49.7 to 73.3%)**	**21.1% (12.8 to 30.5%)**
5 Low back pain	5 Opioid use disorders	**47.7% (16.3 to 69.0%)**	**34.4% (5.8 to 53.8%)**	**40.6% (10.6 to 61.6%)**
6 COPD	6 Low back pain	9.7% (-3.7 to 23.5%)	-0.1% (-12.4 to 12.4%)	**-12.1% (-23.1 to -0.8%)**
7 Opioid use disorders	7 Motor vehicle road inj	**-12.4% (-21.5 to -2.5%)**	**-20.2% (-28.5 to -11.2%)**	**-19.1% (-27.1 to -10.1%)**
8 Other musculoskeletal	8 Neck pain	**42.7% (31.1 to 56.1%)**	**29.9% (19.3 to 42.1%)**	8.9% (-0.4 to 19.3%)
9 Neonatal preterm birth	9 Ischemic stroke	**23.0% (12.5 to 33.8%)**	**11.9% (2.4 to 21.8%)**	**-15.1% (-22.2 to -7.9%)**
10 Major depression	10 Other musculoskeletal	10.0% (-0.4 to 22.5%)	0.1% (-9.3 to 11.5%)	-8.1% (-16.2 to 1.7%)
11 Ischemic stroke	11 Major depression	**9.1% (0.4 to 18.2%)**	-0.7% (-8.6 to 7.6%)	-0.7% (-8.4 to 7.1%)
12 Neck pain	12 Lower respiratory infect	**53.4% (37.2 to 71.0%)**	**39.6% (24.8 to 55.7%)**	11.3% (-0.2 to 23.9%)
13 Migraine	13 Colorectal cancer	**28.7% (16.6 to 43.2%)**	**17.1% (6.1 to 30.4%)**	**-10.5% (-19.0 to -0.7%)**
14 Violence firearm	14 Migraine	**8.0% (4.2 to 11.9%)**	-1.7% (-5.2 to 1.9%)	-3.2% (-6.5 to 0.2%)
15 Anxiety disorders	15 Alzheimer disease	**40.8% (26.6 to 55.1%)**	**28.1% (15.2 to 41.2%)**	-4.9% (-14.1 to 4.1%)
16 Colorectal cancer	16 Intracerebral hem	**26.8% (14.8 to 40.0%)**	**15.4% (4.5 to 27.4%)**	-9.4% (-18.0 to 0.2%)
17 Intracerebral hem	17 Anxiety disorders	**13.6% (7.4 to 19.9%)**	3.4% (-2.3 to 9.1%)	1.1% (-4.1 to 6.8%)
18 HIV/AIDS other	18 Falls	**59.6% (43.8 to 69.3%)**	**45.3% (30.9 to 54.1%)**	**18.0% (7.2 to 24.8%)**
19 Self-harm by firearm	19 Diabetes CKD	**120.3% (103.8 to 139.0%)**	**100.5% (85.5 to 117.5%)**	**56.4% (45.1 to 69.2%)**
20 Alzheimer disease	20 Violence firearm	-11.7% (-24.7 to 5.7%)	**-19.6% (-31.5 to -3.8%)**	-12.8% (-25.3 to 4.6%)
21 Lower respiratory infect	21 Age-related hearing loss	**51.0% (45.6 to 57.2%)**	**37.4% (32.5 to 43.1%)**	**8.4% (4.4 to 13.1%)**
22 Breast cancer	22 Neonatal preterm birth	**-27.3% (-35.7 to -18.3%)**	**-33.8% (-41.5 to -25.7%)**	**-20.3% (-29.8 to -10.5%)**
23 Acne vulgaris	23 Breast cancer	12.2% (-1.7 to 27.7%)	2.1% (-10.6 to 16.3%)	**-21.0% (-31.0 to -10.1%)**
24 Falls	24 Self-harm by firearm	-3.7% (-16.9 to 10.1%)	-12.4% (-24.4 to 0.2%)	**-13.2% (-24.8 to -0.7%)**
25 Age-related hearing loss	25 Hypertensive heart disease	**59.7% (30.6 to 83.9%)**	**45.3% (18.9 to 67.4%)**	13.9% (-8.4 to 32.4%)
28 Hypertensive heart disease	28 Acne vulgaris			
31 Diabetes CKD	36 HIV/AIDS other			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Maine

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-33.6% (-39.3 to -27.3%)	-38.5% (-43.8 to -32.6%)	-57.2% (-60.9 to -52.9%)
2 Lung cancer	2 Lung cancer	23.3% (11.6 to 36.4%)	14.2% (3.3 to 26.4%)	-25.5% (-32.6 to -17.8%)
3 Low back pain	3 COPD	66.0% (53.7 to 80.7%)	53.7% (42.4 to 67.3%)	4.0% (-3.5 to 12.8%)
4 COPD	4 Diabetes	65.3% (52.7 to 78.1%)	53.1% (41.4 to 64.9%)	9.0% (0.7 to 17.3%)
5 Diabetes	5 Alzheimer disease	64.2% (49.2 to 79.7%)	52.1% (38.2 to 66.5%)	3.0% (-6.3 to 12.5%)
6 Major depression	6 Low back pain	5.5% (-7.0 to 17.8%)	-2.3% (-13.9 to 9.1%)	-16.0% (-26.6 to -6.0%)
7 Other musculoskeletal	7 Other musculoskeletal	18.3% (7.0 to 29.5%)	9.6% (-0.9 to 19.9%)	1.8% (-6.9 to 10.4%)
8 Motor vehicle road inj	8 Major depression	5.7% (-1.0 to 13.2%)	-2.1% (-8.3 to 4.8%)	1.0% (-5.2 to 8.1%)
9 Alzheimer disease	9 Opioid use disorders	35.9% (12.0 to 55.3%)	25.9% (3.7 to 43.9%)	48.4% (21.3 to 69.9%)
10 Migraine	10 Falls	90.2% (67.5 to 104.0%)	76.1% (55.1 to 88.9%)	28.1% (14.8 to 36.2%)
11 Colorectal cancer	11 Ischemic stroke	27.6% (16.0 to 39.0%)	18.2% (7.4 to 28.7%)	-19.0% (-26.3 to -11.9%)
12 Opioid use disorders	12 Migraine	2.8% (-0.8 to 6.3%)	-4.8% (-8.1 to -1.6%)	-3.5% (-6.6 to -0.3%)
13 Ischemic stroke	13 Age-related hearing loss	65.6% (59.1 to 73.1%)	53.4% (47.4 to 60.3%)	10.4% (6.2 to 15.5%)
14 Anxiety disorders	14 Anxiety disorders	10.3% (4.5 to 16.8%)	2.2% (-3.2 to 8.2%)	1.6% (-3.6 to 7.1%)
15 Neck pain	15 Colorectal cancer	1.6% (-8.9 to 12.3%)	-5.9% (-15.6 to 4.0%)	-34.0% (-40.9 to -27.0%)
16 Breast cancer	16 Neck pain	28.7% (13.0 to 46.1%)	19.2% (4.7 to 35.3%)	-6.5% (-18.3 to 5.7%)
17 Falls	17 Motor vehicle road inj	-22.4% (-30.2 to -14.2%)	-28.2% (-35.3 to -20.6%)	-25.4% (-32.8 to -17.9%)
18 Age-related hearing loss	18 Lower respiratory infect	30.9% (14.5 to 49.1%)	21.2% (6.1 to 38.1%)	-12.1% (-22.2 to -0.9%)
19 Lower respiratory infect	19 Intracerebral hem	36.4% (22.2 to 51.0%)	26.3% (13.2 to 39.8%)	-9.0% (-18.5 to 0.6%)
20 Neonatal preterm birth	20 Breast cancer	-3.5% (-16.4 to 10.8%)	-10.6% (-22.6 to 2.6%)	-36.2% (-44.9 to -26.8%)
21 Self-harm by firearm	21 Alcohol use disorders	24.8% (12.3 to 38.0%)	15.6% (4.0 to 27.8%)	12.2% (2.2 to 23.1%)
22 Intracerebral hem	22 Diabetes CKD	115.4% (98.9 to 133.2%)	99.5% (84.3 to 116.0%)	44.1% (33.5 to 54.3%)
23 Other cardiovascular	23 Other cardiovascular	16.6% (6.6 to 27.2%)	8.0% (-1.2 to 17.8%)	-20.4% (-27.4 to -13.2%)
24 Alcohol use disorders	24 Osteoarthritis	62.9% (54.9 to 71.2%)	50.9% (43.5 to 58.6%)	4.2% (-1.2 to 10.1%)
25 Acne vulgaris	25 Self-harm other means	39.9% (20.1 to 61.5%)	29.6% (11.3 to 49.5%)	40.4% (19.6 to 62.2%)
26 Self-harm other means	28 Self-harm by firearm			
28 Osteoarthritis	30 Neonatal preterm birth			
36 Diabetes CKD	32 Acne vulgaris			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Maryland

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-14.3% (-21.0 to -7.1%)	-31.8% (-37.1 to -26.1%)	-50.2% (-54.1 to -45.8%)
2 Lung cancer	2 Diabetes	60.7% (47.4 to 74.4%)	27.9% (17.3 to 38.8%)	-0.7% (-9.0 to 8.1%)
3 Low back pain	3 Lung cancer	-4.6% (-13.6 to 5.4%)	-24.1% (-31.3 to -16.1%)	-44.4% (-49.7 to -38.5%)
4 Diabetes	4 Low back pain	16.2% (1.2 to 32.3%)	-7.5% (-19.5 to 5.3%)	-16.9% (-27.0 to -5.7%)
5 COPD	5 COPD	51.0% (40.7 to 63.6%)	20.2% (11.9 to 30.2%)	-11.0% (-17.1 to -3.6%)
6 Major depression	6 Alzheimer disease	103.9% (83.7 to 126.7%)	62.3% (46.1 to 80.4%)	8.0% (-2.1 to 19.7%)
7 Other musculoskeletal	7 Other musculoskeletal	25.2% (12.6 to 38.1%)	-0.4% (-10.4 to 9.9%)	-5.7% (-14.2 to 2.8%)
8 Motor vehicle road inj	8 Major depression	24.6% (15.3 to 34.6%)	-0.9% (-8.2 to 7.1%)	3.5% (-3.6 to 11.2%)
9 Neonatal preterm birth	9 Neck pain	52.3% (36.2 to 70.6%)	21.2% (8.4 to 35.8%)	3.1% (-7.7 to 15.4%)
10 HIV/AIDS other	10 Migraine	23.4% (18.9 to 28.3%)	-1.8% (-5.4 to 2.1%)	0.4% (-3.2 to 4.1%)
11 Migraine	11 Anxiety disorders	27.5% (20.7 to 34.5%)	1.5% (-3.9 to 7.0%)	1.8% (-3.5 to 7.4%)
12 Opioid use disorders	12 Falls	69.3% (52.4 to 79.0%)	34.7% (21.3 to 42.4%)	7.7% (-2.2 to 13.3%)
13 Colorectal cancer	13 Ischemic stroke	28.3% (17.0 to 39.5%)	2.1% (-6.9 to 11.0%)	-26.7% (-33.0 to -20.3%)
14 Anxiety disorders	14 Opioid use disorders	4.7% (-6.4 to 17.3%)	-16.7% (-25.5 to -6.7%)	-4.4% (-14.9 to 7.6%)
15 Neck pain	15 Self-harm other means	35.7% (15.3 to 55.1%)	8.0% (-8.2 to 23.5%)	17.8% (-0.6 to 34.9%)
16 Ischemic stroke	16 Colorectal cancer	-0.4% (-10.9 to 10.0%)	-20.8% (-29.1 to -12.5%)	-40.3% (-46.5 to -34.0%)
17 Alzheimer disease	17 Lower respiratory infect	33.9% (18.9 to 50.5%)	6.6% (-5.4 to 19.8%)	-16.8% (-25.7 to -7.0%)
18 Breast cancer	18 Age-related hearing loss	77.1% (70.3 to 84.2%)	40.9% (35.5 to 46.6%)	8.5% (4.6 to 12.7%)
19 Violence firearm	19 Motor vehicle road inj	-25.0% (-32.3 to -15.8%)	-40.3% (-46.1 to -33.0%)	-40.0% (-45.8 to -32.6%)
20 Lower respiratory infect	20 Breast cancer	3.9% (-9.8 to 19.5%)	-17.4% (-28.2 to -4.9%)	-35.7% (-44.2 to -26.2%)
21 Self-harm other means	21 Neonatal preterm birth	-27.4% (-36.9 to -17.7%)	-42.2% (-49.8 to -34.5%)	-28.0% (-37.2 to -18.1%)
22 Intracerebral hem	22 Intracerebral hem	18.5% (7.2 to 30.9%)	-5.7% (-14.7 to 4.1%)	-25.5% (-32.5 to -17.8%)
23 Falls	23 Osteoarthritis	81.7% (72.5 to 90.8%)	44.6% (37.3 to 51.8%)	9.3% (3.8 to 15.0%)
24 Acne vulgaris	24 Hypertensive heart disease	67.4% (26.0 to 99.3%)	33.2% (0.2 to 58.6%)	1.9% (-24.0 to 21.6%)
25 Other cardiovascular	25 Diabetes CKD	87.8% (74.5 to 101.8%)	49.5% (38.9 to 60.6%)	16.0% (7.9 to 24.7%)
26 Age-related hearing loss	26 Other cardiovascular			
32 Hypertensive heart disease	27 Acne vulgaris			
33 Osteoarthritis	28 Violence firearm			
34 Diabetes CKD	36 HIV/AIDS other			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Massachusetts

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-39.3% (-44.6 to -33.8%)	-46.4% (-51.0 to -41.5%)	-56.9% (-60.9 to -52.8%)
2 Lung cancer	2 Lung cancer	-2.3% (-12.1 to 8.4%)	-13.7% (-22.3 to -4.2%)	-33.6% (-40.3 to -26.1%)
3 Low back pain	3 Opioid use disorders	39.9% (14.4 to 61.9%)	23.6% (1.1 to 43.1%)	39.4% (13.9 to 61.8%)
4 Opioid use disorders	4 COPD	32.2% (22.3 to 43.4%)	16.8% (8.1 to 26.7%)	-5.6% (-12.5 to 2.6%)
5 COPD	5 Alzheimer disease	62.6% (48.8 to 79.7%)	43.7% (31.5 to 58.8%)	13.6% (4.1 to 25.2%)
6 Diabetes	6 Diabetes	30.2% (20.7 to 40.7%)	15.1% (6.7 to 24.4%)	-5.3% (-12.2 to 2.3%)
7 Major depression	7 Low back pain	-4.5% (-15.6 to 6.4%)	-15.6% (-25.4 to -5.9%)	-24.2% (-33.1 to -15.2%)
8 Other musculoskeletal	8 Other musculoskeletal	14.4% (4.0 to 24.9%)	1.1% (-8.1 to 10.4%)	-2.9% (-10.8 to 5.9%)
9 Migraine	9 Major depression	5.4% (-1.5 to 13.5%)	-6.8% (-13.0 to 0.3%)	-4.0% (-10.2 to 2.8%)
10 Colorectal cancer	10 Migraine	7.5% (4.1 to 11.0%)	-5.0% (-8.0 to -1.9%)	-5.0% (-7.9 to -1.9%)
11 Alzheimer disease	11 Falls	72.0% (54.4 to 83.1%)	52.0% (36.5 to 61.8%)	26.1% (14.5 to 33.4%)
12 Anxiety disorders	12 Anxiety disorders	15.9% (9.9 to 22.5%)	2.5% (-2.9 to 8.3%)	1.7% (-3.6 to 7.2%)
13 Ischemic stroke	13 Neck pain	20.2% (6.4 to 34.1%)	6.3% (-6.0 to 18.5%)	-9.9% (-20.7 to 1.3%)
14 Breast cancer	14 Ischemic stroke	8.0% (-1.1 to 17.5%)	-4.6% (-12.5 to 3.8%)	-22.1% (-28.8 to -15.3%)
15 Motor vehicle road inj	15 Age-related hearing loss	45.3% (40.4 to 51.0%)	28.4% (24.1 to 33.4%)	8.0% (4.4 to 12.4%)
16 Neck pain	16 Colorectal cancer	-19.0% (-27.0 to -10.5%)	-28.4% (-35.4 to -20.9%)	-41.4% (-47.2 to -35.2%)
17 Lower respiratory infect	17 Lower respiratory infect	7.6% (-5.4 to 21.7%)	-4.9% (-16.4 to 7.5%)	-21.5% (-30.6 to -11.7%)
18 Self-harm other means	18 Self-harm other means	-0.3% (-13.5 to 16.2%)	-11.9% (-23.5 to 2.7%)	-6.9% (-18.9 to 8.0%)
19 HIV/AIDS other	19 Breast cancer	-22.2% (-32.7 to -10.0%)	-31.3% (-40.5 to -20.5%)	-44.9% (-52.6 to -35.9%)
20 Neonatal preterm birth	20 Alcohol use disorders	37.0% (22.9 to 52.3%)	21.1% (8.7 to 34.6%)	20.1% (8.8 to 32.0%)
21 Falls	21 Osteoarthritis	57.2% (48.6 to 66.3%)	38.9% (31.4 to 46.9%)	11.0% (4.7 to 17.6%)
22 Age-related hearing loss	22 Intracerebral hem	7.6% (-3.6 to 19.5%)	-4.9% (-14.8 to 5.6%)	-22.5% (-30.7 to -13.9%)
23 Intracerebral hem	23 Acne vulgaris	6.2% (1.7 to 11.2%)	-6.2% (-10.1 to -1.7%)	1.5% (-2.6 to 6.1%)
24 Acne vulgaris	24 Motor vehicle road inj	-32.1% (-39.3 to -23.6%)	-40.0% (-46.4 to -32.5%)	-40.4% (-46.7 to -33.2%)
25 Other cardiovascular	25 Diabetes CKD	77.2% (63.4 to 92.3%)	56.6% (44.4 to 69.9%)	30.3% (20.8 to 41.6%)
26 Alcohol use disorders	27 Other cardiovascular			
29 Osteoarthritis	31 Neonatal preterm birth			
35 Diabetes CKD	70 HIV/AIDS other			

Legend:
Communicable, maternal, neonatal and nutritional
Non-communicable
Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Michigan

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-19.1% (-24.7 to -13.1%)	-24.0% (-29.3 to -18.4%)	-44.8% (-48.8 to -40.6%)
2 Lung cancer	2 Lung cancer	13.0% (2.9 to 23.8%)	6.1% (-3.4 to 16.3%)	-25.3% (-31.8 to -18.0%)
3 Low back pain	3 COPD	71.7% (59.4 to 84.0%)	61.2% (49.7 to 72.8%)	16.6% (8.5 to 24.9%)
4 Diabetes	4 Diabetes	52.6% (42.0 to 62.2%)	43.3% (33.4 to 52.3%)	8.8% (1.4 to 15.9%)
5 COPD	5 Low back pain	-2.5% (-14.6 to 10.4%)	-8.5% (-19.8 to 3.6%)	-19.8% (-29.9 to -9.4%)
6 Motor vehicle road inj	6 Alzheimer disease	61.4% (50.2 to 73.2%)	51.6% (41.1 to 62.7%)	1.9% (-4.7 to 8.9%)
7 Other musculoskeletal	7 Opioid use disorders	49.5% (16.0 to 74.1%)	40.4% (8.9 to 63.5%)	58.1% (21.9 to 84.1%)
8 Major depression	8 Other musculoskeletal	14.1% (4.2 to 24.1%)	7.1% (-2.2 to 16.5%)	-1.0% (-9.0 to 7.6%)
9 Neonatal preterm birth	9 Major depression	5.7% (-1.9 to 13.3%)	-0.7% (-7.9 to 6.4%)	1.4% (-5.6 to 8.4%)
10 Migraine	10 Ischemic stroke	15.8% (7.3 to 25.2%)	8.8% (0.8 to 17.6%)	-22.3% (-27.9 to -16.1%)
11 Opioid use disorders	11 Migraine	0.4% (-3.3 to 4.2%)	-5.7% (-9.2 to -2.2%)	-4.5% (-7.9 to -0.9%)
12 Ischemic stroke	12 Falls	61.5% (44.3 to 71.4%)	51.6% (35.5 to 60.9%)	17.5% (6.8 to 23.6%)
13 Alzheimer disease	13 Anxiety disorders	8.7% (2.8 to 14.5%)	2.1% (-3.5 to 7.5%)	1.4% (-3.9 to 6.3%)
14 Anxiety disorders	14 Neck pain	20.7% (5.9 to 37.8%)	13.4% (-0.5 to 29.4%)	-6.8% (-18.5 to 6.0%)
15 Colorectal cancer	15 Colorectal cancer	9.3% (-0.2 to 20.1%)	2.6% (-6.3 to 12.8%)	-23.6% (-30.2 to -15.9%)
16 Neck pain	16 Age-related hearing loss	57.8% (51.2 to 64.8%)	48.2% (42.0 to 54.8%)	11.7% (7.2 to 16.7%)
17 Breast cancer	17 Motor vehicle road inj	-33.9% (-40.8 to -26.6%)	-37.9% (-44.4 to -31.1%)	-37.6% (-44.0 to -30.8%)
18 Lower respiratory infect	18 Intracerebral hem	13.9% (3.4 to 25.9%)	6.9% (-2.9 to 18.3%)	-17.6% (-25.0 to -9.1%)
19 Violence firearm	19 Lower respiratory infect	9.8% (-3.1 to 21.8%)	3.1% (-9.0 to 14.3%)	-20.6% (-29.3 to -12.4%)
20 Intracerebral hem	20 Breast cancer	-4.8% (-16.9 to 7.7%)	-10.6% (-22.0 to 1.2%)	-32.5% (-41.2 to -23.6%)
21 Falls	21 Self-harm other means	31.5% (10.0 to 50.7%)	23.5% (3.3 to 41.6%)	32.3% (10.3 to 51.8%)
22 Acne vulgaris	22 Diabetes CKD	103.1% (88.4 to 119.3%)	90.7% (76.9 to 105.9%)	44.8% (34.7 to 55.7%)
23 Age-related hearing loss	23 Osteoarthritis	50.2% (42.2 to 58.0%)	41.0% (33.5 to 48.4%)	3.6% (-2.0 to 9.2%)
24 Alcohol use disorders	24 Neonatal preterm birth	-45.7% (-53.2 to -37.7%)	-49.0% (-56.1 to -41.5%)	-34.5% (-43.5 to -25.1%)
25 Self-harm by firearm	25 Other cardiovascular	23.3% (13.3 to 34.2%)	15.8% (6.4 to 26.0%)	-9.3% (-16.8 to -1.0%)
26 Self-harm other means	26 Alcohol use disorders			
27 Other cardiovascular	28 Acne vulgaris			
30 Osteoarthritis	31 Self-harm by firearm			
37 Diabetes CKD	33 Violence firearm			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Minnesota

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-35.4% (-41.9 to -28.4%)	-48.7% (-53.8 to -43.1%)	-59.6% (-63.9 to -54.9%)
2 Lung cancer	2 Lung cancer	32.1% (18.1 to 47.1%)	4.9% (-6.2 to 16.8%)	-22.8% (-30.9 to -14.0%)
3 Low back pain	3 Diabetes	78.9% (64.0 to 91.7%)	42.1% (30.3 to 52.2%)	13.2% (3.8 to 21.7%)
4 Major depression	4 COPD	61.8% (48.6 to 77.5%)	28.5% (18.0 to 40.9%)	0.8% (-7.4 to 10.5%)
5 COPD	5 Alzheimer disease	56.8% (39.8 to 75.3%)	24.5% (11.0 to 39.2%)	0.9% (-9.7 to 12.2%)
6 Motor vehicle road inj	6 Low back pain	4.0% (-8.6 to 17.5%)	-17.4% (-27.4 to -6.7%)	-25.4% (-35.0 to -15.5%)
7 Other musculoskeletal	7 Falls	99.0% (77.4 to 112.4%)	58.0% (40.9 to 68.7%)	29.2% (17.1 to 37.0%)
8 Alzheimer disease	8 Major depression	22.2% (14.1 to 30.1%)	-3.0% (-9.4 to 3.3%)	-0.9% (-7.0 to 5.4%)
9 Diabetes	9 Other musculoskeletal	31.6% (19.6 to 44.4%)	4.5% (-5.0 to 14.7%)	-0.4% (-9.4 to 9.0%)
10 Ischemic stroke	10 Migraine	21.0% (16.6 to 26.0%)	-3.9% (-7.4 to 0.1%)	-3.8% (-7.3 to 0.1%)
11 Migraine	11 Anxiety disorders	28.7% (22.3 to 35.7%)	2.2% (-2.9 to 7.8%)	1.5% (-3.5 to 6.9%)
12 Anxiety disorders	12 Ischemic stroke	15.5% (5.3 to 25.8%)	-8.3% (-16.4 to -0.1%)	-25.5% (-32.0 to -19.0%)
13 Colorectal cancer	13 Age-related hearing loss	66.4% (60.5 to 72.6%)	32.1% (27.5 to 37.1%)	9.2% (5.3 to 13.6%)
14 Falls	14 Opioid use disorders	122.4% (90.3 to 154.7%)	76.6% (51.1 to 102.3%)	97.5% (69.1 to 126.3%)
15 Breast cancer	15 Motor vehicle road inj	-18.3% (-27.7 to -9.0%)	-35.1% (-42.6 to -27.8%)	-36.2% (-43.5 to -28.6%)
16 Neck pain	16 Colorectal cancer	11.9% (0.5 to 24.1%)	-11.2% (-20.2 to -1.4%)	-30.5% (-37.7 to -22.6%)
17 Age-related hearing loss	17 Neck pain	28.4% (11.8 to 46.9%)	2.0% (-11.2 to 16.6%)	-13.8% (-25.5 to -1.3%)
18 Neonatal preterm birth	18 Alcohol use disorders	41.3% (29.1 to 56.0%)	12.2% (2.5 to 23.9%)	8.9% (0.7 to 18.8%)
19 Acne vulgaris	19 Intracerebral hem	36.3% (22.2 to 52.2%)	8.2% (-3.0 to 20.8%)	-13.5% (-22.7 to -3.4%)
20 Lower respiratory infect	20 Self-harm other means	42.7% (23.8 to 61.9%)	13.3% (-1.7 to 28.6%)	18.1% (1.8 to 34.3%)
21 Intracerebral hem	21 Breast cancer	-1.0% (-14.7 to 13.9%)	-21.4% (-32.3 to -9.6%)	-39.4% (-47.8 to -30.0%)
22 Alcohol use disorders	22 Acne vulgaris	12.2% (7.7 to 16.7%)	-10.9% (-14.5 to -7.3%)	-1.6% (-5.6 to 2.3%)
23 Self-harm other means	23 Lower respiratory infect	11.1% (-1.9 to 25.3%)	-11.8% (-22.1 to -0.5%)	-25.8% (-34.2 to -17.0%)
24 Other cardiovascular	24 Diabetes CKD	134.9% (116.4 to 155.1%)	86.6% (71.8 to 102.6%)	51.6% (40.2 to 64.1%)
25 Self-harm by firearm	25 Osteoarthritis	82.9% (70.8 to 97.5%)	45.3% (35.6 to 56.8%)	11.7% (4.0 to 21.0%)
26 Opioid use disorders	26 Other cardiovascular			
32 Osteoarthritis	28 Neonatal preterm birth			
42 Diabetes CKD	29 Self-harm by firearm			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Mississippi

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-12.7% (-22.7 to -1.8%)	-24.3% (-33.0 to -14.9%)	-38.7% (-45.8 to -30.9%)
2 Lung cancer	2 Lung cancer	31.8% (14.4 to 51.6%)	14.2% (-0.9 to 31.4%)	-13.7% (-25.2 to -0.7%)
3 Motor vehicle road inj	3 COPD	95.2% (76.4 to 116.1%)	69.2% (52.9 to 87.3%)	33.5% (20.8 to 47.5%)
4 Low back pain	4 Diabetes	91.7% (76.9 to 106.4%)	66.1% (53.3 to 78.9%)	34.1% (23.7 to 44.5%)
5 COPD	5 Motor vehicle road inj	-13.3% (-24.9 to -2.5%)	-24.8% (-34.9 to -15.5%)	-22.9% (-33.1 to -13.4%)
6 Diabetes	6 Low back pain	3.0% (-9.4 to 16.0%)	-10.8% (-21.4 to 0.5%)	-20.6% (-30.3 to -10.5%)
7 Ischemic stroke	7 Ischemic stroke	21.1% (8.9 to 34.2%)	4.9% (-5.6 to 16.3%)	-14.5% (-22.9 to -5.3%)
8 Neonatal preterm birth	8 Alzheimer disease	40.2% (24.9 to 55.8%)	21.5% (8.2 to 35.0%)	0.4% (-10.2 to 11.4%)
9 Major depression	9 Lower respiratory infect	51.6% (32.0 to 71.8%)	31.4% (14.4 to 48.9%)	8.8% (-4.7 to 22.8%)
10 Migraine	10 Intracerebral hem	40.5% (22.5 to 59.0%)	21.8% (6.2 to 37.8%)	-1.2% (-13.5 to 11.7%)
11 Other musculoskeletal	11 Major depression	17.0% (8.4 to 25.2%)	1.4% (-6.0 to 8.5%)	1.4% (-6.1 to 8.5%)
12 Alzheimer disease	12 Opioid use disorders	70.2% (38.0 to 95.1%)	47.5% (19.6 to 69.1%)	54.9% (25.7 to 77.8%)
13 Intracerebral hem	13 Colorectal cancer	39.4% (21.2 to 59.6%)	20.8% (5.0 to 38.4%)	-3.4% (-16.1 to 10.6%)
14 Anxiety disorders	14 Falls	75.9% (55.0 to 88.7%)	52.4% (34.4 to 63.6%)	25.3% (12.0 to 33.8%)
15 Colorectal cancer	15 Other musculoskeletal	10.8% (-0.7 to 23.4%)	-4.0% (-13.9 to 6.9%)	-9.8% (-18.3 to 0.1%)
16 Lower respiratory infect	16 Migraine	8.5% (4.1 to 13.1%)	-5.9% (-9.7 to -2.0%)	-7.3% (-10.8 to -3.5%)
17 Neck pain	17 Neck pain	44.5% (29.2 to 62.1%)	25.2% (12.0 to 40.5%)	5.6% (-6.3 to 18.8%)
18 Violence firearm	18 Anxiety disorders	19.1% (12.8 to 25.9%)	3.2% (-2.2 to 9.1%)	1.4% (-4.0 to 6.8%)
19 Opioid use disorders	19 Diabetes CKD	136.4% (112.9 to 161.8%)	104.9% (84.5 to 126.9%)	67.5% (50.7 to 85.1%)
20 Self-harm by firearm	20 Age-related hearing loss	51.8% (45.1 to 58.7%)	31.6% (25.8 to 37.6%)	9.4% (4.5 to 14.7%)
21 Breast cancer	21 Hypertensive heart disease	97.7% (38.3 to 144.5%)	71.3% (19.9 to 111.9%)	41.5% (-3.7 to 76.1%)
22 Falls	22 Breast cancer	23.7% (2.3 to 46.0%)	7.2% (-11.4 to 26.5%)	-14.6% (-29.5 to 1.5%)
23 Age-related hearing loss	23 Self-harm by firearm	17.5% (-5.6 to 41.8%)	1.8% (-18.2 to 22.9%)	1.3% (-18.5 to 22.4%)
24 Other cardiovascular	24 Neonatal preterm birth	-30.3% (-39.8 to -20.9%)	-39.6% (-47.8 to -31.4%)	-25.3% (-35.3 to -15.1%)
25 Acne vulgaris	25 Violence firearm	-1.3% (-17.9 to 17.1%)	-14.4% (-28.8 to 1.5%)	-6.9% (-22.6 to 10.4%)
29 Hypertensive heart disease	26 Other cardiovascular			
30 Diabetes CKD	31 Acne vulgaris			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Missouri

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-15.6% (-22.1 to -9.3%)	-28.8% (-34.2 to -23.4%)	-39.3% (-44.2 to -34.5%)
2 Lung cancer	2 Lung cancer	17.6% (5.9 to 29.0%)	-0.7% (-10.7 to 8.9%)	-22.5% (-30.2 to -14.9%)
3 Low back pain	3 COPD	72.7% (60.6 to 85.7%)	45.8% (35.5 to 56.8%)	20.3% (11.9 to 29.6%)
4 Motor vehicle road inj	4 Diabetes	69.2% (57.6 to 81.3%)	42.8% (33.0 to 53.1%)	20.7% (12.5 to 28.8%)
5 COPD	5 Low back pain	14.8% (1.6 to 28.4%)	-3.1% (-14.3 to 8.4%)	-10.8% (-21.6 to 0.0%)
6 Diabetes	6 Alzheimer disease	47.7% (31.6 to 66.4%)	24.7% (11.1 to 40.4%)	5.9% (-5.4 to 18.3%)
7 Major depression	7 Opioid use disorders	125.3% (72.8 to 160.8%)	90.1% (45.9 to 120.2%)	108.5% (60.1 to 141.2%)
8 Alzheimer disease	8 Major depression	16.8% (8.7 to 25.0%)	-1.4% (-8.3 to 5.5%)	-0.1% (-6.9 to 6.9%)
9 Other musculoskeletal	9 Other musculoskeletal	21.5% (10.6 to 33.2%)	2.6% (-6.6 to 12.5%)	-1.2% (-9.5 to 7.6%)
10 Ischemic stroke	10 Motor vehicle road inj	-16.6% (-24.2 to -8.0%)	-29.6% (-36.0 to -22.3%)	-30.0% (-36.4 to -22.5%)
11 Migraine	11 Ischemic stroke	18.0% (8.8 to 28.4%)	-0.4% (-8.2 to 8.4%)	-15.0% (-21.8 to -7.9%)
12 Colorectal cancer	12 Falls	77.2% (60.1 to 88.9%)	49.6% (35.1 to 59.4%)	25.3% (15.0 to 32.6%)
13 Anxiety disorders	13 Migraine	16.5% (12.4 to 20.8%)	-1.7% (-5.1 to 2.0%)	-1.3% (-4.8 to 2.3%)
14 Neck pain	14 Neck pain	36.5% (21.1 to 53.6%)	15.2% (2.2 to 29.6%)	0.2% (-11.6 to 12.8%)
15 Neonatal preterm birth	15 Anxiety disorders	20.6% (13.9 to 27.1%)	1.8% (-3.9 to 7.3%)	1.1% (-4.4 to 6.5%)
16 Breast cancer	16 Colorectal cancer	6.7% (-3.7 to 18.2%)	-9.9% (-18.7 to -0.2%)	-24.4% (-31.8 to -16.4%)
17 Lower respiratory infect	17 Age-related hearing loss	52.1% (46.4 to 58.7%)	28.4% (23.5 to 33.9%)	10.6% (6.4 to 15.5%)
18 Opioid use disorders	18 Lower respiratory infect	29.0% (15.8 to 44.1%)	8.9% (-2.3 to 21.6%)	-6.2% (-15.3 to 4.1%)
19 Falls	19 Intracerebral hem	32.4% (19.1 to 44.6%)	11.7% (0.5 to 22.1%)	-6.4% (-15.6 to 2.1%)
20 Intracerebral hem	20 Breast cancer	4.5% (-9.7 to 20.0%)	-11.8% (-23.8 to 1.3%)	-27.8% (-37.7 to -16.9%)
21 Age-related hearing loss	21 Diabetes CKD	119.2% (103.0 to 138.4%)	85.0% (71.3 to 101.2%)	58.2% (46.6 to 71.8%)
22 Self-harm by firearm	22 Self-harm by firearm	10.2% (-5.3 to 26.7%)	-7.0% (-20.1 to 6.9%)	-7.5% (-20.9 to 6.6%)
23 Violence firearm	23 Other cardiovascular	24.9% (14.6 to 36.0%)	5.5% (-3.2 to 14.8%)	-7.3% (-15.2 to 0.9%)
24 Other cardiovascular	24 Self-harm other means	60.1% (32.5 to 84.2%)	35.1% (11.9 to 55.4%)	41.6% (16.6 to 63.0%)
25 Acne vulgaris	25 Osteoarthritis	53.2% (45.6 to 60.5%)	29.3% (22.9 to 35.5%)	7.0% (1.5 to 12.3%)
28 Osteoarthritis	26 Neonatal preterm birth			
29 Self-harm other means	29 Acne vulgaris			
36 Diabetes CKD	30 Violence firearm			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Montana

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-8.8% (-20.1 to 3.3%)	-29.5% (-38.3 to -20.2%)	-46.8% (-53.5 to -39.4%)
2 Lung cancer	2 COPD	69.4% (53.2 to 89.0%)	30.9% (18.3 to 45.9%)	-2.1% (-11.3 to 8.7%)
3 COPD	3 Lung cancer	33.6% (16.2 to 53.1%)	3.1% (-10.3 to 18.3%)	-25.7% (-35.3 to -15.1%)
4 Motor vehicle road inj	4 Low back pain	29.8% (14.8 to 44.4%)	0.2% (-11.3 to 11.5%)	-12.4% (-23.0 to -2.2%)
5 Low back pain	5 Diabetes	79.4% (64.2 to 93.2%)	38.5% (26.8 to 49.2%)	7.2% (-2.0 to 15.4%)
6 Major depression	6 Alzheimer disease	85.0% (63.6 to 110.5%)	42.9% (26.4 to 62.6%)	3.7% (-8.2 to 17.6%)
7 Other musculoskeletal	7 Motor vehicle road inj	0.4% (-11.6 to 13.6%)	-22.4% (-31.7 to -12.3%)	-24.3% (-33.5 to -14.1%)
8 Diabetes	8 Major depression	36.4% (28.1 to 45.4%)	5.4% (-1.1 to 12.3%)	6.0% (-0.4 to 12.8%)
9 Alzheimer disease	9 Other musculoskeletal	34.8% (22.5 to 47.8%)	4.1% (-5.4 to 14.1%)	-2.9% (-11.2 to 6.4%)
10 Migraine	10 Falls	112.2% (92.0 to 127.2%)	63.9% (48.3 to 75.5%)	27.3% (16.2 to 35.9%)
11 Ischemic stroke	11 Ischemic stroke	34.6% (21.6 to 47.9%)	3.9% (-6.1 to 14.2%)	-22.2% (-29.8 to -14.7%)
12 Anxiety disorders	12 Neck pain	50.5% (34.0 to 68.6%)	16.2% (3.5 to 30.2%)	-2.7% (-13.7 to 8.6%)
13 Self-harm by firearm	13 Migraine	23.3% (18.8 to 28.0%)	-4.8% (-8.2 to -1.1%)	-4.6% (-8.0 to -0.9%)
14 Neck pain	14 Opioid use disorders	72.5% (46.9 to 96.5%)	33.2% (13.5 to 51.8%)	42.8% (21.7 to 63.7%)
15 Colorectal cancer	15 Anxiety disorders	32.1% (25.5 to 38.8%)	2.0% (-3.1 to 7.2%)	1.3% (-3.5 to 6.3%)
16 Falls	16 Age-related hearing loss	82.4% (74.9 to 90.8%)	40.8% (35.1 to 47.3%)	9.4% (5.2 to 14.3%)
17 Opioid use disorders	17 Self-harm by firearm	25.0% (-1.3 to 53.4%)	-3.4% (-23.8 to 18.4%)	-6.0% (-26.1 to 15.8%)
18 Breast cancer	18 Colorectal cancer	27.7% (10.3 to 46.7%)	-1.4% (-14.8 to 13.3%)	-24.7% (-35.1 to -13.5%)
19 Alcohol use disorders	19 Alcohol use disorders	57.2% (42.1 to 75.0%)	21.4% (9.7 to 35.1%)	16.6% (6.0 to 29.0%)
20 Age-related hearing loss	20 Self-harm other means	69.6% (41.4 to 100.1%)	31.0% (9.2 to 54.6%)	34.6% (12.5 to 59.7%)
21 Lower respiratory infect	21 Lower respiratory infect	29.4% (11.1 to 48.6%)	-0.1% (-14.2 to 14.8%)	-21.5% (-32.5 to -10.2%)
22 Neonatal preterm birth	22 Intracerebral hem	44.5% (25.7 to 65.0%)	11.6% (-3.0 to 27.4%)	-13.4% (-24.7 to -1.2%)
23 Intracerebral hem	23 Breast cancer	18.2% (-1.8 to 42.5%)	-8.7% (-24.2 to 10.1%)	-29.2% (-41.6 to -14.3%)
24 Asthma	24 Osteoarthritis	87.7% (79.7 to 96.9%)	44.9% (38.7 to 52.0%)	8.6% (3.8 to 14.0%)
25 Other cardiovascular	25 Other cardiovascular	33.4% (20.0 to 47.2%)	3.0% (-7.4 to 13.7%)	-18.0% (-26.5 to -9.6%)
27 Self-harm other means	28 Asthma			
29 Osteoarthritis	33 Neonatal preterm birth			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Nebraska

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-37.9% (-42.5 to -32.6%)	-48.5% (-52.3 to -44.1%)	-54.2% (-57.8 to -50.0%)
2 Lung cancer	2 COPD	59.1% (46.3 to 73.7%)	31.9% (21.3 to 44.0%)	15.7% (6.4 to 26.0%)
3 Low back pain	3 Lung cancer	14.4% (2.8 to 26.4%)	-5.1% (-14.7 to 4.8%)	-21.8% (-29.9 to -13.6%)
4 COPD	4 Low back pain	19.6% (8.0 to 32.9%)	-0.8% (-10.5 to 10.2%)	-4.8% (-14.7 to 5.8%)
5 Motor vehicle road inj	5 Diabetes	70.6% (58.4 to 83.1%)	41.4% (31.3 to 51.8%)	24.0% (15.2 to 33.1%)
6 Alzheimer disease	6 Alzheimer disease	29.8% (18.0 to 42.2%)	7.6% (-2.1 to 17.9%)	-0.5% (-8.9 to 8.5%)
7 Diabetes	7 Other musculoskeletal	18.5% (7.5 to 29.5%)	-1.8% (-10.9 to 7.4%)	-5.1% (-13.0 to 3.3%)
8 Other musculoskeletal	8 Motor vehicle road inj	-8.9% (-17.0 to -0.5%)	-24.5% (-31.2 to -17.5%)	-25.6% (-32.3 to -18.4%)
9 Ischemic stroke	9 Major depression	18.7% (11.2 to 26.3%)	-1.5% (-7.8 to 4.7%)	-0.4% (-6.5 to 6.2%)
10 Major depression	10 Falls	83.9% (64.8 to 95.3%)	52.5% (36.7 to 62.0%)	35.1% (22.6 to 43.3%)
11 Migraine	11 Ischemic stroke	10.9% (2.9 to 20.1%)	-8.0% (-14.7 to -0.4%)	-16.4% (-22.7 to -9.5%)
12 Colorectal cancer	12 Migraine	13.0% (8.8 to 17.1%)	-6.3% (-9.7 to -2.9%)	-6.3% (-9.9 to -3.0%)
13 Anxiety disorders	13 Anxiety disorders	22.6% (15.9 to 28.9%)	1.7% (-3.9 to 6.9%)	1.2% (-4.6 to 6.4%)
14 Neck pain	14 Colorectal cancer	5.5% (-5.3 to 16.7%)	-12.5% (-21.5 to -3.2%)	-23.5% (-31.3 to -15.4%)
15 Breast cancer	15 Age-related hearing loss	44.4% (39.5 to 49.7%)	19.7% (15.7 to 24.1%)	9.4% (5.6 to 13.6%)
16 Lower respiratory infect	16 Neck pain	22.5% (9.8 to 36.3%)	1.5% (-9.0 to 13.1%)	-8.9% (-18.4 to 1.2%)
17 Falls	17 Intracerebral hem	32.6% (20.1 to 47.0%)	10.0% (-0.4 to 21.9%)	-4.9% (-14.2 to 5.2%)
18 Age-related hearing loss	18 Opioid use disorders	96.4% (69.7 to 125.6%)	62.9% (40.7 to 87.1%)	75.3% (51.5 to 101.4%)
19 Neonatal preterm birth	19 Lower respiratory infect	4.2% (-6.9 to 17.8%)	-13.6% (-22.8 to -2.3%)	-22.6% (-30.3 to -12.7%)
20 Intracerebral hem	20 Breast cancer	-5.9% (-17.7 to 7.6%)	-21.9% (-31.8 to -10.8%)	-33.4% (-41.9 to -23.5%)
21 Other cardiovascular	21 Other cardiovascular	10.4% (1.2 to 19.7%)	-8.5% (-16.1 to -0.8%)	-17.8% (-24.5 to -11.0%)
22 Acne vulgaris	22 Self-harm other means	50.5% (29.3 to 73.6%)	24.8% (7.2 to 44.0%)	28.0% (9.5 to 48.2%)
23 Self-harm by firearm	23 Diabetes CKD	98.1% (83.8 to 113.6%)	64.3% (52.4 to 77.1%)	47.9% (37.5 to 59.0%)
24 Asthma	24 Osteoarthritis	46.7% (40.6 to 52.8%)	21.7% (16.6 to 26.7%)	5.3% (0.5 to 10.0%)
25 Self-harm other means	25 Acne vulgaris	7.9% (3.6 to 12.7%)	-10.5% (-14.1 to -6.6%)	-5.3% (-9.2 to -1.1%)
26 Osteoarthritis	26 Self-harm by firearm			
28 Opioid use disorders	27 Neonatal preterm birth			
37 Diabetes CKD	35 Asthma			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Nevada

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	72.4% (56.0 to 89.0%)	-28.8% (-35.6 to -21.9%)	-48.1% (-53.0 to -43.1%)
2 Lung cancer	2 COPD	184.1% (163.1 to 206.6%)	17.4% (8.7 to 26.7%)	-12.7% (-19.1 to -6.0%)
3 COPD	3 Lung cancer	94.1% (72.3 to 115.1%)	-19.8% (-28.8 to -11.1%)	-40.1% (-46.8 to -33.7%)
4 Low back pain	4 Low back pain	151.1% (120.5 to 182.0%)	3.7% (-8.9 to 16.5%)	-6.6% (-17.9 to 4.7%)
5 Motor vehicle road inj	5 Opioid use disorders	247.0% (167.6 to 298.5%)	43.3% (10.5 to 64.6%)	59.2% (23.7 to 82.4%)
6 Major depression	6 Diabetes	264.8% (235.9 to 292.9%)	50.7% (38.8 to 62.3%)	19.0% (9.7 to 28.5%)
7 Opioid use disorders	7 Major depression	125.4% (110.7 to 141.5%)	-6.9% (-13.0 to -0.2%)	-4.1% (-10.1 to 2.3%)
8 Self-harm by firearm	8 Neck pain	215.3% (183.7 to 251.4%)	30.3% (17.2 to 45.2%)	12.8% (1.8 to 25.3%)
9 Migraine	9 Other musculoskeletal	146.4% (122.2 to 171.3%)	1.8% (-8.2 to 12.1%)	-2.1% (-11.4 to 7.4%)
10 Diabetes	10 Migraine	137.0% (128.8 to 145.9%)	-2.1% (-5.5 to 1.6%)	-0.3% (-3.6 to 3.4%)
11 Other musculoskeletal	11 Alzheimer disease	279.9% (240.2 to 325.9%)	57.0% (40.5 to 75.9%)	-2.4% (-12.4 to 8.9%)
12 Neck pain	12 Anxiety disorders	146.0% (132.6 to 159.7%)	1.6% (-3.9 to 7.3%)	2.2% (-3.2 to 7.7%)
13 Anxiety disorders	13 Ischemic stroke	174.2% (152.1 to 198.9%)	13.3% (4.1 to 23.5%)	-20.6% (-26.7 to -13.7%)
14 Colorectal cancer	14 Falls	238.5% (201.1 to 261.5%)	39.8% (24.4 to 49.4%)	12.5% (0.2 to 19.4%)
15 Ischemic stroke	15 Lower respiratory infect	174.7% (142.3 to 212.4%)	13.5% (0.1 to 29.0%)	-12.9% (-22.6 to -1.8%)
16 Alcohol use disorders	16 Colorectal cancer	140.2% (113.8 to 168.5%)	-0.7% (-11.7 to 10.9%)	-24.3% (-32.4 to -15.2%)
17 Lower respiratory infect	17 Motor vehicle road inj	26.3% (13.2 to 42.5%)	-47.8% (-53.2 to -41.1%)	-48.1% (-53.5 to -41.0%)
18 Self-harm other means	18 Age-related hearing loss	256.3% (241.6 to 275.0%)	47.2% (41.1 to 54.9%)	11.9% (7.6 to 17.1%)
19 Intracerebral hem	19 Alcohol use disorders	135.3% (113.7 to 156.4%)	-2.8% (-11.7 to 5.9%)	-3.5% (-11.9 to 4.4%)
20 Neonatal preterm birth	20 Intracerebral hem	158.9% (132.2 to 188.0%)	7.0% (-4.1 to 19.0%)	-15.2% (-23.9 to -5.9%)
21 Breast cancer	21 Self-harm by firearm	57.7% (33.1 to 85.2%)	-34.8% (-45.0 to -23.5%)	-35.4% (-45.8 to -23.7%)
22 HIV/AIDS other	22 Self-harm other means	127.8% (88.0 to 178.3%)	-5.9% (-22.3 to 15.0%)	-1.5% (-18.8 to 21.5%)
23 Falls	23 Hypertensive heart disease	194.0% (152.8 to 233.2%)	21.5% (4.4 to 37.6%)	-6.6% (-19.6 to 5.9%)
24 Alzheimer disease	24 Breast cancer	122.8% (89.6 to 159.4%)	-7.9% (-21.7 to 7.2%)	-26.8% (-37.9 to -14.7%)
25 Violence firearm	25 Diabetes CKD	318.2% (284.2 to 352.0%)	72.8% (58.7 to 86.7%)	34.2% (23.2 to 44.5%)
26 Age-related hearing loss	28 Acne vulgaris			
27 Acne vulgaris	33 Neonatal preterm birth			
28 Hypertensive heart disease	37 Violence firearm			
39 Diabetes CKD	58 HIV/AIDS other			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in New Hampshire

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-23.5% (-29.7 to -16.9%)	-36.3% (-41.5 to -30.8%)	-58.4% (-61.8 to -54.6%)
2 Lung cancer	2 Lung cancer	34.0% (21.4 to 49.0%)	11.5% (1.0 to 24.0%)	-29.9% (-36.5 to -22.0%)
3 Low back pain	3 COPD	80.7% (67.4 to 94.3%)	50.4% (39.3 to 61.7%)	-1.9% (-9.2 to 5.6%)
4 Opioid use disorders	4 Diabetes	81.5% (68.3 to 95.5%)	51.1% (40.0 to 62.7%)	4.4% (-3.2 to 12.1%)
5 Major depression	5 Opioid use disorders	29.8% (10.3 to 46.4%)	8.0% (-8.2 to 21.8%)	29.2% (9.5 to 45.9%)
6 COPD	6 Low back pain	18.4% (4.1 to 33.8%)	-1.5% (-13.3 to 11.4%)	-16.0% (-25.7 to -5.4%)
7 Diabetes	7 Alzheimer disease	96.6% (75.7 to 117.4%)	63.6% (46.2 to 80.9%)	3.7% (-6.9 to 14.3%)
8 Other musculoskeletal	8 Major depression	14.9% (7.5 to 23.6%)	-4.4% (-10.6 to 2.9%)	-2.3% (-7.6 to 3.9%)
9 Migraine	9 Other musculoskeletal	32.0% (19.0 to 45.8%)	9.9% (-1.0 to 21.3%)	-0.5% (-8.9 to 8.2%)
10 Motor vehicle road inj	10 Falls	112.0% (88.1 to 127.0%)	76.4% (56.5 to 88.9%)	28.3% (15.1 to 36.2%)
11 Alzheimer disease	11 Migraine	14.8% (10.6 to 18.9%)	-4.5% (-7.9 to -1.0%)	-3.0% (-6.2 to 0.3%)
12 Anxiety disorders	12 Neck pain	50.3% (32.7 to 68.9%)	25.1% (10.5 to 40.6%)	-0.2% (-11.6 to 11.7%)
13 Colorectal cancer	13 Anxiety disorders	23.2% (16.3 to 30.2%)	2.6% (-3.2 to 8.3%)	1.6% (-3.7 to 6.6%)
14 Neck pain	14 Ischemic stroke	31.1% (18.9 to 42.9%)	9.1% (-1.0 to 18.9%)	-28.3% (-34.9 to -21.7%)
15 Ischemic stroke	15 Age-related hearing loss	86.5% (79.5 to 94.7%)	55.2% (49.4 to 62.0%)	8.8% (5.0 to 13.5%)
16 Breast cancer	16 Colorectal cancer	14.3% (3.6 to 26.8%)	-4.8% (-13.8 to 5.5%)	-36.3% (-42.2 to -29.4%)
17 Falls	17 Motor vehicle road inj	-15.2% (-25.1 to -4.0%)	-29.4% (-37.6 to -20.1%)	-28.8% (-37.2 to -19.6%)
18 Neonatal preterm birth	18 Self-harm other means	52.6% (30.8 to 75.1%)	27.0% (8.9 to 45.7%)	38.0% (18.2 to 59.8%)
19 Age-related hearing loss	19 Breast cancer	7.1% (-6.2 to 22.4%)	-10.9% (-21.9 to 1.9%)	-38.9% (-46.5 to -30.0%)
20 Alcohol use disorders	20 Alcohol use disorders	42.6% (28.6 to 58.7%)	18.7% (7.0 to 32.1%)	16.6% (6.6 to 27.7%)
21 Self-harm other means	21 Osteoarthritis	95.8% (87.3 to 104.9%)	63.0% (55.9 to 70.5%)	8.8% (3.7 to 14.2%)
22 Acne vulgaris	22 Intracerebral hem	33.6% (20.1 to 48.7%)	11.2% (0.0 to 23.8%)	-21.4% (-29.7 to -11.9%)
23 Other cardiovascular	23 Lower respiratory infect	33.2% (17.4 to 51.5%)	10.8% (-2.3 to 26.1%)	-21.5% (-30.5 to -11.8%)
24 Intracerebral hem	24 Other cardiovascular	22.8% (12.8 to 33.4%)	2.2% (-6.1 to 11.0%)	-26.7% (-32.7 to -20.5%)
25 Self-harm by firearm	25 Pancreatic cancer	83.4% (63.7 to 104.7%)	52.6% (36.3 to 70.3%)	-2.2% (-12.8 to 9.2%)
26 Lower respiratory infect	28 Self-harm by firearm			
29 Osteoarthritis	30 Acne vulgaris			
31 Pancreatic cancer	36 Neonatal preterm birth			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in New Jersey

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-35.0% (-40.7 to -28.7%)	-43.5% (-48.5 to -38.1%)	-54.6% (-58.7 to -50.1%)
2 Lung cancer	2 Diabetes	33.9% (23.0 to 44.4%)	16.2% (6.8 to 25.4%)	-1.1% (-9.0 to 6.7%)
3 HIV/AIDS other	3 Lung cancer	-16.6% (-25.7 to -7.1%)	-27.6% (-35.5 to -19.4%)	-41.7% (-48.1 to -35.1%)
4 Low back pain	4 Low back pain	4.5% (-8.7 to 18.8%)	-9.2% (-20.8 to 3.1%)	-15.5% (-26.5 to -4.3%)
5 Diabetes	5 COPD	33.2% (23.3 to 44.4%)	15.6% (7.0 to 25.4%)	-4.4% (-11.6 to 3.5%)
6 COPD	6 Opioid use disorders	43.7% (17.5 to 65.6%)	24.7% (2.0 to 43.7%)	43.9% (17.1 to 66.9%)
7 Other musculoskeletal	7 Alzheimer disease	74.6% (51.9 to 96.9%)	51.6% (31.9 to 70.9%)	12.0% (-1.8 to 26.3%)
8 Opioid use disorders	8 Other musculoskeletal	11.7% (2.0 to 23.2%)	-3.0% (-11.4 to 7.0%)	-5.7% (-13.4 to 3.2%)
9 Colorectal cancer	9 Neck pain	37.0% (22.9 to 53.2%)	19.0% (6.7 to 33.0%)	6.5% (-4.7 to 19.5%)
10 Migraine	10 Migraine	9.0% (5.0 to 13.2%)	-5.4% (-8.9 to -1.7%)	-4.3% (-7.8 to -0.5%)
11 Neonatal preterm birth	11 Anxiety disorders	17.0% (10.9 to 23.6%)	1.6% (-3.7 to 7.3%)	1.5% (-3.8 to 7.0%)
12 Neck pain	12 Major depression	13.3% (4.9 to 22.0%)	-1.6% (-8.9 to 5.9%)	1.0% (-6.1 to 8.3%)
13 Major depression	13 Falls	55.0% (40.0 to 64.7%)	34.5% (21.5 to 43.0%)	12.4% (2.1 to 18.8%)
14 Anxiety disorders	14 Colorectal cancer	-12.0% (-21.4 to -1.5%)	-23.6% (-31.8 to -14.5%)	-36.3% (-42.9 to -28.9%)
15 Breast cancer	15 Ischemic stroke	2.5% (-5.6 to 11.0%)	-11.0% (-18.1 to -3.6%)	-28.6% (-34.5 to -22.8%)
16 Ischemic stroke	16 Age-related hearing loss	49.0% (43.7 to 55.6%)	29.3% (24.7 to 35.1%)	8.6% (4.9 to 13.2%)
17 Motor vehicle road inj	17 Lower respiratory infect	3.8% (-9.7 to 17.1%)	-9.9% (-21.6 to 1.6%)	-26.2% (-35.2 to -17.2%)
18 Alzheimer disease	18 Breast cancer	-17.2% (-29.1 to -4.7%)	-28.1% (-38.5 to -17.3%)	-40.9% (-49.5 to -32.0%)
19 Lower respiratory infect	19 Intracerebral hem	-1.6% (-12.0 to 9.7%)	-14.6% (-23.6 to -4.8%)	-29.3% (-36.7 to -21.2%)
20 Intracerebral hem	20 Other cardiovascular	3.2% (-5.3 to 12.4%)	-10.4% (-17.8 to -2.4%)	-23.8% (-30.0 to -17.1%)
21 Falls	21 Motor vehicle road inj	-30.3% (-38.4 to -21.9%)	-39.5% (-46.5 to -32.2%)	-38.8% (-46.2 to -31.3%)
22 Age-related hearing loss	22 Diabetes CKD	66.9% (54.3 to 81.1%)	44.9% (33.9 to 57.2%)	22.1% (12.9 to 32.4%)
23 Other cardiovascular	23 Acne vulgaris	6.1% (2.4 to 10.0%)	-7.9% (-11.1 to -4.5%)	-0.4% (-4.0 to 3.2%)
24 Acne vulgaris	24 Osteoarthritis	58.1% (49.7 to 67.2%)	37.3% (30.0 to 45.1%)	12.8% (6.7 to 19.2%)
25 Dermatitis	25 Self-harm other means	29.5% (5.4 to 50.6%)	12.4% (-8.5 to 30.7%)	18.9% (-2.9 to 39.3%)
26 Self-harm other means	26 Dermatitis			
31 Osteoarthritis	30 Neonatal preterm birth			
32 Diabetes CKD	38 HIV/AIDS other			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in New Mexico

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	14.0% (0.5 to 28.2%)	-16.0% (-26.0 to -5.5%)	-42.9% (-49.9 to -35.4%)
2 Motor vehicle road inj	2 Diabetes	111.5% (94.1 to 129.7%)	55.9% (43.0 to 69.3%)	14.7% (5.1 to 24.7%)
3 Low back pain	3 COPD	99.0% (80.2 to 118.0%)	46.7% (32.8 to 60.6%)	-0.7% (-10.0 to 8.7%)
4 COPD	4 Opioid use disorders	129.3% (64.5 to 167.3%)	69.0% (21.3 to 97.0%)	83.9% (31.2 to 114.7%)
5 Diabetes	5 Low back pain	49.2% (32.9 to 66.3%)	10.0% (-2.0 to 22.6%)	-4.8% (-15.4 to 6.2%)
6 Lung cancer	6 Alzheimer disease	129.6% (103.9 to 157.2%)	69.2% (50.3 to 89.5%)	3.2% (-8.1 to 15.3%)
7 Major depression	7 Lung cancer	43.1% (23.5 to 63.0%)	5.5% (-9.0 to 20.1%)	-29.3% (-39.0 to -19.4%)
8 Other musculoskeletal	8 Major depression	40.2% (31.6 to 48.9%)	3.3% (-3.0 to 9.7%)	3.9% (-2.1 to 10.0%)
9 Migraine	9 Falls	128.3% (104.1 to 145.1%)	68.2% (50.4 to 80.6%)	25.0% (13.6 to 33.4%)
10 Opioid use disorders	10 Other musculoskeletal	50.1% (35.9 to 64.8%)	10.6% (0.2 to 21.4%)	0.8% (-8.2 to 10.1%)
11 Anxiety disorders	11 Motor vehicle road inj	-13.5% (-25.0 to -1.4%)	-36.3% (-44.7 to -27.4%)	-35.7% (-44.3 to -26.3%)
12 Self-harm by firearm	12 Alcohol use disorders	77.3% (58.7 to 99.8%)	30.6% (16.9 to 47.2%)	27.2% (14.2 to 42.6%)
13 Alcohol use disorders	13 Migraine	35.3% (30.8 to 40.0%)	-0.3% (-3.6 to 3.2%)	-0.8% (-4.1 to 2.6%)
14 Alzheimer disease	14 Neck pain	74.4% (53.6 to 97.4%)	28.6% (13.2 to 45.5%)	1.6% (-10.8 to 15.2%)
15 Neonatal preterm birth	15 Anxiety disorders	39.7% (32.5 to 47.3%)	2.9% (-2.3 to 8.6%)	0.9% (-4.1 to 6.3%)
16 Falls	16 Ischemic stroke	71.4% (55.3 to 88.5%)	26.3% (14.4 to 38.9%)	-17.0% (-24.7 to -8.7%)
17 Neck pain	17 Age-related hearing loss	111.5% (102.6 to 121.5%)	55.9% (49.3 to 63.3%)	10.2% (5.6 to 15.4%)
18 Ischemic stroke	18 Colorectal cancer	70.5% (47.9 to 94.0%)	25.7% (9.0 to 43.0%)	-10.8% (-22.7 to 1.2%)
19 Colorectal cancer	19 Self-harm other means	75.8% (45.2 to 107.5%)	29.6% (7.0 to 52.9%)	36.0% (12.0 to 60.8%)
20 Self-harm other means	20 Self-harm by firearm	16.0% (-4.1 to 37.4%)	-14.5% (-29.3 to 1.3%)	-15.1% (-29.7 to 1.3%)
21 Lower respiratory infect	21 Cirrhosis alcohol	156.9% (118.9 to 198.9%)	89.4% (61.3 to 120.3%)	51.8% (29.1 to 76.9%)
22 Acne vulgaris	22 Lower respiratory infect	53.2% (32.7 to 74.4%)	12.9% (-2.2 to 28.6%)	-13.6% (-24.7 to -1.9%)
23 Pedestrian road inj	23 Breast cancer	41.9% (16.7 to 72.2%)	4.6% (-14.0 to 26.9%)	-22.4% (-36.3 to -6.1%)
24 Breast cancer	24 Other drug use disorders	191.8% (120.8 to 379.7%)	115.0% (62.8 to 253.5%)	128.3% (71.2 to 280.8%)
25 Age-related hearing loss	25 Intracerebral hem	63.7% (42.5 to 86.1%)	20.6% (5.1 to 37.2%)	-10.1% (-21.8 to 2.9%)
27 Intracerebral hem	30 Acne vulgaris			
32 Cirrhosis alcohol	32 Neonatal preterm birth			
44 Other drug use disorders	43 Pedestrian road inj			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in New York

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-38.2% (-44.5 to -31.0%)	-43.5% (-49.3 to -37.0%)	-54.4% (-59.2 to -49.0%)
2 HIV/AIDS other	2 Diabetes	48.4% (36.1 to 60.3%)	35.6% (24.3 to 46.5%)	14.3% (5.0 to 23.5%)
3 Lung cancer	3 Lung cancer	-14.3% (-25.4 to -1.8%)	-21.7% (-31.8 to -10.3%)	-37.8% (-45.8 to -28.6%)
4 Low back pain	4 Low back pain	4.8% (-8.1 to 18.8%)	-4.2% (-16.0 to 8.6%)	-12.7% (-23.8 to -0.8%)
5 Major depression	5 COPD	26.7% (17.2 to 37.7%)	15.8% (7.1 to 25.8%)	-4.8% (-12.1 to 3.4%)
6 Diabetes	6 Major depression	5.7% (-0.7 to 12.3%)	-3.4% (-9.3 to 2.7%)	-2.7% (-8.8 to 3.4%)
7 COPD	7 Alzheimer disease	56.8% (37.8 to 79.4%)	43.3% (25.9 to 63.9%)	10.7% (-2.5 to 26.6%)
8 Other musculoskeletal	8 Other musculoskeletal	18.4% (8.6 to 28.7%)	8.2% (-0.8 to 17.6%)	3.4% (-4.7 to 12.3%)
9 Migraine	9 Opioid use disorders	22.4% (5.1 to 37.2%)	11.9% (-4.0 to 25.3%)	20.6% (3.2 to 35.3%)
10 Opioid use disorders	10 Neck pain	36.2% (21.7 to 52.8%)	24.4% (11.2 to 39.6%)	9.7% (-2.2 to 24.0%)
11 Colorectal cancer	11 Migraine	9.3% (5.2 to 13.4%)	-0.1% (-3.8 to 3.7%)	-0.7% (-4.3 to 3.1%)
12 Neck pain	12 Anxiety disorders	11.8% (5.6 to 17.9%)	2.1% (-3.5 to 7.7%)	1.4% (-4.3 to 6.7%)
13 Alzheimer disease	13 Falls	25.0% (15.0 to 32.5%)	14.2% (5.1 to 21.1%)	-4.7% (-11.4 to 0.6%)
14 Anxiety disorders	14 Age-related hearing loss	40.4% (35.5 to 46.1%)	28.3% (23.8 to 33.5%)	8.2% (4.7 to 12.7%)
15 Motor vehicle road inj	15 Colorectal cancer	-20.3% (-30.5 to -9.7%)	-27.2% (-36.5 to -17.5%)	-39.4% (-47.3 to -31.2%)
16 Neonatal preterm birth	16 Lower respiratory infect	-19.1% (-30.2 to -7.3%)	-26.1% (-36.2 to -15.3%)	-39.0% (-47.1 to -30.8%)
17 Lower respiratory infect	17 Ischemic stroke	-12.8% (-22.2 to -4.3%)	-20.3% (-28.9 to -12.5%)	-35.1% (-42.0 to -28.4%)
18 Breast cancer	18 Acne vulgaris	-1.0% (-4.3 to 2.0%)	-9.6% (-12.5 to -6.8%)	-1.6% (-4.7 to 1.5%)
19 Ischemic stroke	19 Breast cancer	-26.9% (-39.7 to -12.6%)	-33.2% (-44.9 to -20.1%)	-45.2% (-54.9 to -34.2%)
20 Violence firearm	20 Osteoarthritis	53.6% (45.9 to 61.5%)	40.4% (33.3 to 47.6%)	15.5% (9.6 to 21.6%)
21 Falls	21 Dermatitis	9.2% (5.7 to 12.7%)	-0.2% (-3.4 to 3.0%)	4.1% (0.7 to 7.6%)
22 Intracerebral hem	22 Alcohol use disorders	-4.2% (-13.6 to 6.4%)	-12.5% (-21.0 to -2.8%)	-13.7% (-21.9 to -4.7%)
23 Acne vulgaris	23 Self-harm other means	3.4% (-30.9 to 26.1%)	-5.6% (-36.9 to 15.3%)	-2.6% (-35.0 to 19.6%)
24 Age-related hearing loss	24 Intracerebral hem	-21.3% (-30.4 to -11.4%)	-28.1% (-36.4 to -19.0%)	-40.1% (-47.1 to -32.7%)
25 Alcohol use disorders	25 Diabetes CKD	51.4% (38.1 to 65.4%)	38.4% (26.2 to 51.1%)	15.9% (6.1 to 26.2%)
26 Dermatitis	26 Motor vehicle road inj			
27 Self-harm other means	31 Neonatal preterm birth			
30 Osteoarthritis	35 HIV/AIDS other			
37 Diabetes CKD	44 Violence firearm			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in North Carolina

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-7.5% (-14.7 to 0.3%)	-38.9% (-43.7 to -33.8%)	-52.1% (-55.9 to -47.9%)
2 Lung cancer	2 Lung cancer	47.5% (33.7 to 61.8%)	-2.6% (-11.7 to 6.9%)	-26.4% (-33.3 to -19.4%)
3 Motor vehicle road inj	3 COPD	127.8% (111.7 to 146.4%)	50.4% (39.8 to 62.7%)	16.5% (8.4 to 25.8%)
4 Low back pain	4 Diabetes	107.8% (93.4 to 121.9%)	37.2% (27.7 to 46.5%)	10.4% (2.7 to 17.9%)
5 Diabetes	5 Low back pain	37.8% (21.3 to 55.1%)	-9.0% (-19.9 to 2.4%)	-17.4% (-27.3 to -7.2%)
6 COPD	6 Ischemic stroke	48.6% (37.8 to 60.1%)	-1.9% (-9.0 to 5.7%)	-24.5% (-29.8 to -18.8%)
7 Ischemic stroke	7 Alzheimer disease	109.9% (89.1 to 132.0%)	38.6% (24.8 to 53.2%)	1.4% (-8.1 to 11.6%)
8 Other musculoskeletal	8 Opioid use disorders	132.7% (86.2 to 167.3%)	53.7% (23.0 to 76.5%)	73.3% (39.1 to 99.0%)
9 Migraine	9 Other musculoskeletal	49.0% (34.2 to 65.2%)	-1.6% (-11.4 to 9.0%)	-5.6% (-14.6 to 3.8%)
10 Neonatal preterm birth	10 Motor vehicle road inj	-3.4% (-11.8 to 5.3%)	-36.3% (-41.8 to -30.5%)	-34.1% (-39.7 to -28.0%)
11 Major depression	11 Migraine	48.4% (42.8 to 54.0%)	-2.0% (-5.7 to 1.7%)	0.2% (-3.4 to 3.9%)
12 Alzheimer disease	12 Major depression	64.1% (52.0 to 76.4%)	8.3% (0.4 to 16.5%)	13.1% (4.9 to 21.2%)
13 Intracerebral hem	13 Falls	132.7% (105.5 to 149.0%)	53.7% (35.7 to 64.4%)	24.3% (11.1 to 31.9%)
14 Colorectal cancer	14 Lower respiratory infect	73.2% (55.5 to 93.7%)	14.3% (2.7 to 27.9%)	-9.1% (-18.5 to 1.3%)
15 Opioid use disorders	15 Neck pain	73.9% (51.2 to 97.1%)	14.8% (-0.2 to 30.1%)	-1.7% (-14.3 to 11.6%)
16 Anxiety disorders	16 Intracerebral hem	52.1% (38.5 to 66.4%)	0.4% (-8.6 to 9.9%)	-19.0% (-26.2 to -11.3%)
17 Lower respiratory infect	17 Age-related hearing loss	109.5% (101.3 to 119.6%)	38.4% (32.9 to 45.0%)	11.2% (6.9 to 16.5%)
18 Neck pain	18 Colorectal cancer	45.8% (32.4 to 61.5%)	-3.7% (-12.6 to 6.6%)	-23.8% (-30.9 to -16.0%)
19 Breast cancer	19 Anxiety disorders	51.3% (42.6 to 60.1%)	-0.1% (-5.8 to 5.7%)	0.7% (-4.9 to 6.9%)
20 Self-harm by firearm	20 Diabetes CKD	180.3% (160.2 to 201.8%)	85.1% (71.8 to 99.2%)	48.9% (38.7 to 60.0%)
21 Alcohol use disorders	21 Breast cancer	30.6% (13.3 to 49.0%)	-13.8% (-25.2 to -1.6%)	-30.9% (-40.1 to -21.1%)
22 Falls	22 Neonatal preterm birth	-9.9% (-22.1 to 3.6%)	-40.5% (-48.6 to -31.6%)	-28.5% (-38.0 to -17.7%)
23 Violence firearm	23 Self-harm by firearm	18.6% (1.5 to 37.4%)	-21.7% (-33.0 to -9.3%)	-20.1% (-31.5 to -7.5%)
24 Age-related hearing loss	24 Alcohol use disorders	17.8% (7.9 to 28.5%)	-22.2% (-28.8 to -15.2%)	-22.8% (-29.1 to -16.0%)
25 Acne vulgaris	25 Other cardiovascular	44.7% (33.4 to 56.8%)	-4.5% (-11.9 to 3.5%)	-20.8% (-26.8 to -14.0%)
27 Other cardiovascular	26 Acne vulgaris			
32 Diabetes CKD	32 Violence firearm			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in North Dakota

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-32.7% (-39.6 to -24.3%)	-44.1% (-49.8 to -37.1%)	-48.0% (-53.7 to -41.2%)
2 Low back pain	2 Lung cancer	21.1% (5.7 to 37.6%)	0.6% (-12.1 to 14.4%)	-12.1% (-23.4 to 0.1%)
3 Lung cancer	3 Low back pain	13.5% (2.0 to 25.2%)	-5.7% (-15.3 to 4.1%)	-10.2% (-19.5 to -0.6%)
4 Other musculoskeletal	4 Diabetes	55.5% (43.9 to 67.7%)	29.2% (19.6 to 39.4%)	19.4% (10.5 to 28.7%)
5 Motor vehicle road inj	5 Other musculoskeletal	32.6% (22.1 to 43.7%)	10.2% (1.5 to 19.4%)	6.0% (-2.2 to 14.7%)
6 Alzheimer disease	6 COPD	52.3% (38.6 to 66.7%)	26.6% (15.2 to 38.5%)	17.4% (6.9 to 28.6%)
7 Diabetes	7 Alzheimer disease	37.6% (23.2 to 52.0%)	14.3% (2.4 to 26.4%)	3.8% (-6.3 to 14.3%)
8 COPD	8 Motor vehicle road inj	16.5% (2.3 to 31.6%)	-3.2% (-15.0 to 9.4%)	-7.4% (-18.6 to 4.9%)
9 Ischemic stroke	9 Major depression	26.5% (18.8 to 34.6%)	5.1% (-1.2 to 11.9%)	4.6% (-1.6 to 11.4%)
10 Migraine	10 Falls	85.4% (66.2 to 98.3%)	54.1% (38.1 to 64.8%)	39.1% (25.9 to 48.5%)
11 Major depression	11 Migraine	17.4% (13.5 to 21.2%)	-2.4% (-5.7 to 0.7%)	-4.0% (-7.1 to -0.9%)
12 Anxiety disorders	12 Anxiety disorders	22.6% (16.4 to 29.2%)	1.9% (-3.3 to 7.4%)	0.6% (-4.6 to 6.0%)
13 Colorectal cancer	13 Ischemic stroke	5.9% (-3.4 to 15.4%)	-12.0% (-19.7 to -4.1%)	-17.4% (-24.2 to -9.5%)
14 Neck pain	14 Age-related hearing loss	35.0% (29.8 to 40.5%)	12.2% (7.9 to 16.8%)	5.6% (1.8 to 10.2%)
15 Age-related hearing loss	15 Colorectal cancer	3.1% (-10.1 to 17.4%)	-14.3% (-25.3 to -2.4%)	-21.3% (-31.6 to -10.2%)
16 Falls	16 Neck pain	22.5% (12.0 to 34.5%)	1.8% (-6.9 to 11.8%)	-6.4% (-14.7 to 2.6%)
17 Breast cancer	17 Opioid use disorders	197.2% (156.8 to 241.6%)	147.0% (113.4 to 183.9%)	146.3% (113.2 to 183.6%)
18 Neonatal preterm birth	18 Alcohol use disorders	53.2% (38.9 to 69.2%)	27.3% (15.5 to 40.7%)	21.8% (10.3 to 34.5%)
19 Lower respiratory infect	19 Self-harm other means	97.5% (52.8 to 138.0%)	64.1% (27.0 to 97.9%)	61.6% (25.8 to 95.1%)
20 Intracerebral hem	20 Intracerebral hem	25.2% (11.1 to 40.5%)	4.0% (-7.6 to 16.8%)	-6.2% (-16.6 to 5.5%)
21 Acne vulgaris	21 Self-harm by firearm	48.6% (11.8 to 83.8%)	23.5% (-7.1 to 52.8%)	18.1% (-11.1 to 46.5%)
22 Alcohol use disorders	22 Neonatal preterm birth	2.3% (-12.9 to 18.9%)	-15.0% (-27.6 to -1.2%)	-18.8% (-31.3 to -4.9%)
23 Other cardiovascular	23 Lower respiratory infect	11.0% (-3.2 to 26.5%)	-7.8% (-19.5 to 5.2%)	-16.1% (-26.6 to -4.7%)
24 Prostate cancer	24 Osteoarthritis	44.7% (39.8 to 49.6%)	20.2% (16.2 to 24.4%)	8.0% (4.2 to 12.0%)
25 Self-harm by firearm	25 Breast cancer	-8.9% (-24.3 to 9.8%)	-24.2% (-37.1 to -8.7%)	-32.7% (-44.6 to -18.5%)
26 Osteoarthritis	26 Acne vulgaris			
29 Self-harm other means	29 Other cardiovascular			
36 Opioid use disorders	38 Prostate cancer			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Ohio

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-28.3% (-33.9 to -22.6%)	-32.9% (-38.1 to -27.5%)	-47.2% (-51.4 to -42.9%)
2 Lung cancer	2 Lung cancer	8.4% (-0.9 to 19.9%)	1.6% (-7.2 to 12.3%)	-22.9% (-29.5 to -14.7%)
3 Low back pain	3 COPD	66.5% (54.5 to 78.1%)	56.0% (44.7 to 66.9%)	21.7% (13.0 to 30.0%)
4 COPD	4 Diabetes	49.5% (39.7 to 59.9%)	40.1% (30.9 to 49.9%)	13.1% (5.9 to 20.9%)
5 Diabetes	5 Opioid use disorders	55.1% (18.1 to 79.9%)	45.3% (10.6 to 68.6%)	62.3% (23.4 to 88.3%)
6 Opioid use disorders	6 Low back pain	4.8% (-8.2 to 17.7%)	-1.8% (-14.0 to 10.3%)	-11.2% (-22.4 to 0.5%)
7 Motor vehicle road inj	7 Alzheimer disease	51.3% (38.0 to 65.6%)	41.8% (29.3 to 55.2%)	2.9% (-5.9 to 12.4%)
8 Other musculoskeletal	8 Other musculoskeletal	9.6% (-0.5 to 20.1%)	2.7% (-6.7 to 12.6%)	-2.0% (-10.7 to 6.8%)
9 Major depression	9 Major depression	7.4% (-0.3 to 15.9%)	0.6% (-6.6 to 8.6%)	3.0% (-4.5 to 11.0%)
10 Migraine	10 Neck pain	36.1% (20.6 to 52.6%)	27.5% (13.0 to 43.0%)	8.8% (-3.7 to 22.2%)
11 Alzheimer disease	11 Ischemic stroke	23.1% (12.5 to 33.1%)	15.3% (5.4 to 24.8%)	-11.7% (-18.9 to -4.6%)
12 Colorectal cancer	12 Migraine	4.7% (1.3 to 8.4%)	-1.9% (-5.1 to 1.6%)	-0.5% (-3.8 to 3.0%)
13 Ischemic stroke	13 Falls	77.9% (59.5 to 89.9%)	66.7% (49.4 to 77.9%)	33.1% (21.4 to 41.0%)
14 Neck pain	14 Anxiety disorders	8.1% (2.4 to 14.0%)	1.3% (-4.1 to 6.8%)	1.1% (-4.2 to 6.7%)
15 Anxiety disorders	15 Colorectal cancer	-1.1% (-10.2 to 9.4%)	-7.3% (-15.9 to 2.5%)	-26.1% (-33.2 to -18.2%)
16 Neonatal preterm birth	16 Age-related hearing loss	47.4% (41.5 to 53.6%)	38.1% (32.6 to 43.9%)	10.6% (6.4 to 15.4%)
17 Breast cancer	17 Motor vehicle road inj	-27.0% (-33.9 to -19.3%)	-31.6% (-38.0 to -24.4%)	-31.2% (-37.8 to -23.7%)
18 Lower respiratory infect	18 Lower respiratory infect	33.7% (20.0 to 48.4%)	25.3% (12.4 to 39.0%)	-0.6% (-10.6 to 9.4%)
19 Intracerebral hem	19 Intracerebral hem	29.0% (17.3 to 41.7%)	20.9% (10.0 to 32.7%)	-2.7% (-11.3 to 6.4%)
20 Falls	20 Breast cancer	-9.5% (-20.9 to 2.3%)	-15.2% (-25.9 to -4.2%)	-32.5% (-40.9 to -23.7%)
21 Age-related hearing loss	21 Osteoarthritis	54.6% (46.7 to 62.6%)	44.9% (37.5 to 52.4%)	14.3% (8.3 to 20.2%)
22 Acne vulgaris	22 Diabetes CKD	101.8% (86.8 to 117.8%)	89.1% (75.1 to 104.0%)	53.3% (42.7 to 65.1%)
23 Other cardiovascular	23 Neonatal preterm birth	-33.4% (-41.3 to -24.1%)	-37.6% (-45.0 to -28.9%)	-24.9% (-33.7 to -14.9%)
24 Self-harm by firearm	24 Self-harm other means	42.2% (23.1 to 61.7%)	33.3% (15.3 to 51.5%)	41.9% (22.4 to 61.4%)
25 Osteoarthritis	25 Other cardiovascular	13.6% (4.4 to 23.1%)	6.4% (-2.2 to 15.3%)	-11.6% (-18.7 to -4.3%)
29 Self-harm other means	29 Self-harm by firearm			
35 Diabetes CKD	30 Acne vulgaris			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Oklahoma

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-5.3% (-12.4 to 2.3%)	**-23.5% (-29.3 to -17.4%)**	**-32.5% (-37.9 to -27.0%)**
2 Lung cancer	2 COPD	**100.0% (86.1 to 115.9%)**	**61.5% (50.3 to 74.3%)**	**38.2% (28.8 to 48.8%)**
3 Low back pain	3 Lung cancer	**24.1% (12.4 to 36.3%)**	0.2% (-9.2 to 10.1%)	**-18.1% (-25.8 to -10.0%)**
4 Motor vehicle road inj	4 Diabetes	**92.0% (80.2 to 105.0%)**	**55.0% (45.6 to 65.6%)**	**34.9% (26.6 to 43.3%)**
5 COPD	5 Low back pain	**27.2% (13.2 to 41.4%)**	2.8% (-8.6 to 14.2%)	-3.5% (-14.6 to 7.4%)
6 Diabetes	6 Opioid use disorders	**82.0% (40.7 to 110.8%)**	**47.0% (13.6 to 70.3%)**	**55.0% (20.2 to 79.5%)**
7 Major depression	7 Motor vehicle road inj	3.2% (-5.4 to 12.3%)	**-16.6% (-23.6 to -9.3%)**	**-17.1% (-24.2 to -9.6%)**
8 Alzheimer disease	8 Alzheimer disease	**48.7% (34.8 to 64.3%)**	**20.1% (8.9 to 32.7%)**	7.5% (-2.2 to 18.4%)
9 Ischemic stroke	9 Major depression	**27.1% (19.6 to 35.3%)**	2.6% (-3.4 to 9.3%)	3.6% (-2.6 to 10.2%)
10 Opioid use disorders	10 Other musculoskeletal	**28.4% (16.7 to 40.7%)**	3.7% (-5.7 to 13.6%)	1.1% (-7.5 to 11.1%)
11 Other musculoskeletal	11 Ischemic stroke	**24.5% (14.4 to 34.7%)**	0.5% (-7.6 to 8.8%)	**-10.3% (-17.1 to -3.0%)**
12 Migraine	12 Neck pain	**44.3% (30.7 to 59.3%)**	**16.5% (5.6 to 28.6%)**	5.8% (-4.3 to 17.6%)
13 Neck pain	13 Falls	**103.3% (77.9 to 118.5%)**	**64.2% (43.6 to 76.5%)**	**41.3% (25.5 to 51.3%)**
14 Anxiety disorders	14 Migraine	**24.3% (20.1 to 28.8%)**	0.4% (-3.0 to 4.0%)	0.4% (-3.1 to 4.0%)
15 Colorectal cancer	15 Anxiety disorders	**25.6% (19.5 to 32.4%)**	1.4% (-3.5 to 6.9%)	0.9% (-4.0 to 6.3%)
16 Lower respiratory infect	16 Colorectal cancer	**31.6% (18.8 to 44.9%)**	6.3% (-4.1 to 17.1%)	-7.3% (-16.3 to 2.3%)
17 Breast cancer	17 Lower respiratory infect	**35.0% (20.5 to 51.1%)**	9.1% (-2.7 to 22.0%)	-1.8% (-11.9 to 8.9%)
18 Self-harm by firearm	18 Intracerebral hem	**46.1% (31.9 to 60.6%)**	**18.0% (6.5 to 29.7%)**	3.3% (-6.5 to 13.1%)
19 Intracerebral hem	19 Age-related hearing loss	**51.7% (46.0 to 58.0%)**	**22.5% (17.9 to 27.6%)**	**9.1% (4.9 to 13.7%)**
20 Falls	20 Self-harm by firearm	**32.8% (9.3 to 52.7%)**	7.3% (-11.8 to 23.3%)	7.0% (-12.4 to 23.0%)
21 Neonatal preterm birth	21 Breast cancer	12.9% (-2.4 to 28.8%)	-8.8% (-21.1 to 4.0%)	**-22.5% (-33.0 to -11.5%)**
22 Age-related hearing loss	22 Diabetes CKD	**128.5% (110.4 to 149.3%)**	**84.6% (70.0 to 101.3%)**	**64.3% (52.1 to 78.9%)**
23 Acne vulgaris	23 Self-harm other means	**100.7% (59.7 to 131.5%)**	**62.1% (29.0 to 86.9%)**	**67.3% (32.8 to 93.4%)**
24 Other cardiovascular	24 Alcohol use disorders	**55.0% (40.1 to 72.9%)**	**25.2% (13.2 to 39.7%)**	**21.6% (10.4 to 35.0%)**
25 Alcohol use disorders	25 Neonatal preterm birth	6.4% (-7.6 to 20.4%)	**-14.0% (-25.4 to -2.7%)**	-5.7% (-18.2 to 7.1%)
29 Osteoarthritis	26 Osteoarthritis			
30 Self-harm other means	27 Other cardiovascular			
36 Diabetes CKD	29 Acne vulgaris			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Oregon

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-25.6% (-31.8 to -19.0%)	-47.6% (-51.9 to -42.9%)	-58.5% (-62.1 to -54.6%)
2 Lung cancer	2 COPD	75.0% (61.6 to 89.6%)	23.4% (13.9 to 33.7%)	-2.5% (-9.8 to 5.4%)
3 Low back pain	3 Lung cancer	23.3% (11.3 to 36.2%)	-13.1% (-21.5 to -3.9%)	-35.2% (-41.5 to -28.6%)
4 COPD	4 Diabetes	111.0% (96.1 to 125.9%)	48.8% (38.3 to 59.3%)	19.5% (11.0 to 28.0%)
5 Motor vehicle road inj	5 Low back pain	37.5% (21.0 to 55.4%)	-3.0% (-14.6 to 9.6%)	-13.1% (-23.9 to -1.9%)
6 Opioid use disorders	6 Opioid use disorders	56.9% (34.7 to 74.9%)	10.7% (-5.0 to 23.3%)	18.3% (1.6 to 31.7%)
7 Ischemic stroke	7 Alzheimer disease	92.6% (71.8 to 114.0%)	35.8% (21.2 to 50.9%)	6.9% (-3.9 to 18.3%)
8 Major depression	8 Other musculoskeletal	58.1% (44.2 to 72.1%)	11.5% (1.7 to 21.4%)	5.2% (-3.5 to 15.1%)
9 Diabetes	9 Major depression	49.4% (39.3 to 60.1%)	5.4% (-1.7 to 12.9%)	7.8% (0.4 to 15.6%)
10 Other musculoskeletal	10 Migraine	42.1% (37.6 to 46.8%)	0.2% (-3.0 to 3.5%)	-0.1% (-3.3 to 2.9%)
11 Migraine	11 Ischemic stroke	28.0% (17.2 to 39.5%)	-9.7% (-17.4 to -1.6%)	-27.4% (-33.5 to -21.2%)
12 Alzheimer disease	12 Falls	116.2% (90.0 to 131.7%)	52.4% (34.0 to 63.4%)	22.5% (9.6 to 30.4%)
13 Colorectal cancer	13 Neck pain	62.4% (43.0 to 83.1%)	14.5% (0.8 to 29.1%)	-2.7% (-14.4 to 9.7%)
14 Neck pain	14 Age-related hearing loss	90.9% (83.4 to 99.4%)	34.7% (29.4 to 40.6%)	10.6% (6.1 to 15.5%)
15 Anxiety disorders	15 Colorectal cancer	34.2% (21.2 to 48.2%)	-5.3% (-14.5 to 4.6%)	-24.5% (-32.1 to -16.6%)
16 Breast cancer	16 Alcohol use disorders	63.8% (48.8 to 81.4%)	15.6% (4.9 to 28.0%)	7.8% (-1.5 to 18.4%)
17 Falls	17 Anxiety disorders	45.2% (36.8 to 54.9%)	2.4% (-3.5 to 9.2%)	2.1% (-3.9 to 8.6%)
18 Self-harm by firearm	18 Motor vehicle road inj	-25.3% (-32.6 to -15.1%)	-47.3% (-52.5 to -40.1%)	-49.6% (-54.8 to -42.4%)
19 Alcohol use disorders	19 Intracerebral hem	56.7% (41.4 to 73.0%)	10.5% (-0.3 to 22.0%)	-11.2% (-19.8 to -2.0%)
20 Age-related hearing loss	20 Self-harm other means	71.1% (44.8 to 95.2%)	20.7% (2.1 to 37.7%)	23.1% (3.2 to 40.4%)
21 Intracerebral hem	21 Breast cancer	25.7% (8.8 to 43.7%)	-11.3% (-23.3 to 1.4%)	-30.2% (-39.5 to -20.3%)
22 Lower respiratory infect	22 Self-harm by firearm	29.2% (4.9 to 49.4%)	-8.9% (-26.0 to 5.4%)	-11.9% (-29.2 to 2.2%)
23 Other cardiovascular	23 Other cardiovascular	46.8% (34.4 to 60.0%)	3.5% (-5.2 to 12.9%)	-16.4% (-23.5 to -8.9%)
24 Acne vulgaris	24 Osteoarthritis	92.3% (83.8 to 101.9%)	35.6% (29.6 to 42.4%)	7.1% (1.8 to 12.7%)
25 Self-harm other means	25 Endo/metab/blood/immune	144.1% (80.0 to 178.0%)	72.2% (27.0 to 96.0%)	45.7% (11.2 to 64.2%)
31 Osteoarthritis	26 Lower respiratory infect			
38 Endo/metab/blood/immune	27 Acne vulgaris			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Pennsylvania

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-37.3% (-42.0 to -32.3%)	-41.5% (-45.8 to -36.8%)	-51.5% (-55.2 to -47.5%)
2 Lung cancer	2 Lung cancer	-5.4% (-13.8 to 4.7%)	-11.7% (-19.6 to -2.3%)	-28.7% (-35.0 to -21.0%)
3 Diabetes	3 COPD	38.5% (28.9 to 48.7%)	29.2% (20.2 to 38.8%)	8.5% (1.2 to 16.6%)
4 Low back pain	4 Diabetes	6.1% (0.1 to 11.6%)	-1.0% (-6.6 to 4.1%)	-15.5% (-20.1 to -11.1%)
5 COPD	5 Low back pain	16.2% (3.2 to 29.6%)	8.4% (-3.7 to 20.9%)	3.4% (-8.6 to 15.9%)
6 Opioid use disorders	6 Opioid use disorders	52.3% (17.7 to 75.3%)	42.1% (9.8 to 63.6%)	58.0% (21.7 to 82.1%)
7 Other musculoskeletal	7 Alzheimer disease	42.8% (32.0 to 54.0%)	33.3% (23.2 to 43.7%)	0.4% (-6.4 to 7.0%)
8 Alzheimer disease	8 Other musculoskeletal	8.7% (-1.0 to 18.7%)	1.4% (-7.6 to 10.8%)	0.1% (-8.3 to 9.4%)
9 Colorectal cancer	9 Neck pain	29.3% (15.5 to 43.9%)	20.7% (7.8 to 34.3%)	7.5% (-4.5 to 20.0%)
10 Major depression	10 Falls	72.6% (52.8 to 84.1%)	61.1% (42.5 to 71.8%)	30.5% (18.0 to 38.1%)
11 Motor vehicle road inj	11 Migraine	8.4% (4.5 to 12.6%)	1.1% (-2.5 to 5.0%)	1.8% (-2.1 to 5.9%)
12 Migraine	12 Major depression	4.3% (-2.9 to 12.0%)	-2.7% (-9.4 to 4.5%)	-0.4% (-7.5 to 6.7%)
13 Ischemic stroke	13 Ischemic stroke	6.6% (-2.3 to 15.6%)	-0.6% (-8.8 to 7.9%)	-19.4% (-25.9 to -12.8%)
14 Neck pain	14 Colorectal cancer	-14.0% (-22.3 to -4.5%)	-19.8% (-27.5 to -10.9%)	-31.3% (-37.8 to -23.9%)
15 Breast cancer	15 Anxiety disorders	8.6% (2.9 to 14.8%)	1.4% (-4.0 to 7.1%)	1.0% (-4.2 to 6.2%)
16 Anxiety disorders	16 Age-related hearing loss	38.8% (33.4 to 45.0%)	29.5% (24.5 to 35.3%)	9.5% (5.6 to 14.3%)
17 Neonatal preterm birth	17 Lower respiratory infect	17.7% (4.3 to 30.6%)	9.8% (-2.7 to 21.9%)	-10.0% (-19.6 to -0.5%)
18 Lower respiratory infect	18 Motor vehicle road inj	-21.3% (-28.7 to -13.6%)	-26.6% (-33.5 to -19.4%)	-26.8% (-33.8 to -19.5%)
19 Intracerebral hem	19 Intracerebral hem	9.8% (-0.3 to 20.4%)	2.4% (-7.0 to 12.3%)	-15.5% (-22.9 to -7.6%)
20 Falls	20 Breast cancer	-19.5% (-29.0 to -8.3%)	-24.9% (-33.8 to -14.4%)	-37.9% (-45.1 to -29.2%)
21 Other cardiovascular	21 Osteoarthritis	39.9% (34.1 to 46.0%)	30.5% (25.1 to 36.2%)	9.1% (4.2 to 14.1%)
22 Age-related hearing loss	22 Other cardiovascular	-0.1% (-7.8 to 7.7%)	-6.8% (-14.0 to 0.5%)	-19.2% (-25.8 to -13.1%)
23 HIV/AIDS other	23 Diabetes CKD	70.5% (57.8 to 84.2%)	59.1% (47.2 to 71.9%)	36.6% (27.2 to 46.9%)
24 Osteoarthritis	24 Self-harm other means	20.4% (6.2 to 35.1%)	12.3% (-0.9 to 26.1%)	17.7% (4.1 to 32.1%)
25 Self-harm by firearm	25 Pancreatic cancer	34.0% (21.0 to 49.1%)	25.1% (12.9 to 39.1%)	3.3% (-6.6 to 14.9%)
26 Self-harm other means	26 Neonatal preterm birth			
28 Pancreatic cancer	29 Self-harm by firearm			
34 Diabetes CKD	66 HIV/AIDS other			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Rhode Island

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	**-39.4% (-45.9 to -32.2%)**	**-42.1% (-48.3 to -35.3%)**	**-52.6% (-57.8 to -46.6%)**
2 Lung cancer	2 Lung cancer	-1.7% (-13.9 to 10.7%)	-6.1% (-17.8 to 5.7%)	**-25.2% (-34.7 to -15.6%)**
3 Low back pain	3 COPD	**37.3% (24.4 to 50.3%)**	**31.1% (18.8 to 43.6%)**	9.9% (-0.4 to 20.4%)
4 Diabetes	4 Diabetes	**31.8% (19.7 to 41.9%)**	**25.8% (14.3 to 35.5%)**	7.1% (-2.4 to 15.4%)
5 COPD	5 Alzheimer disease	**38.4% (23.0 to 55.2%)**	**32.2% (17.5 to 48.2%)**	3.6% (-7.7 to 15.1%)
6 Opioid use disorders	6 Opioid use disorders	**29.5% (6.3 to 47.9%)**	**23.7% (1.5 to 41.3%)**	**35.9% (11.7 to 55.1%)**
7 Major depression	7 Low back pain	-6.8% (-17.3 to 4.9%)	-11.0% (-21.0 to 0.1%)	**-18.3% (-28.0 to -8.0%)**
8 Alzheimer disease	8 Major depression	0.7% (-5.3 to 7.2%)	-3.8% (-9.6 to 2.4%)	-2.7% (-8.1 to 3.2%)
9 Migraine	9 Falls	**61.1% (43.3 to 73.4%)**	**53.8% (36.8 to 65.5%)**	**26.6% (14.2 to 35.3%)**
10 Other musculoskeletal	10 Migraine	**4.3% (0.9 to 7.8%)**	-0.4% (-3.6 to 2.9%)	-0.9% (-4.0 to 2.3%)
11 Colorectal cancer	11 Other musculoskeletal	5.6% (-4.1 to 16.6%)	0.9% (-8.4 to 11.4%)	-2.5% (-10.9 to 6.9%)
12 Anxiety disorders	12 Anxiety disorders	**7.7% (2.0 to 13.8%)**	2.9% (-2.6 to 8.6%)	1.6% (-3.9 to 7.0%)
13 Ischemic stroke	13 Neck pain	**13.8% (3.9 to 23.6%)**	8.6% (-0.8 to 18.0%)	-6.1% (-14.7 to 2.1%)
14 Neck pain	14 Age-related hearing loss	**33.8% (28.8 to 39.4%)**	**27.8% (23.0 to 33.1%)**	**9.2% (5.4 to 13.4%)**
15 Breast cancer	15 Ischemic stroke	-0.3% (-10.0 to 9.4%)	-4.8% (-14.1 to 4.5%)	**-21.4% (-29.1 to -13.8%)**
16 Motor vehicle road inj	16 Colorectal cancer	**-18.0% (-28.0 to -6.7%)**	**-21.7% (-31.2 to -10.9%)**	**-34.0% (-42.4 to -24.4%)**
17 Falls	17 Self-harm other means	3.5% (-10.9 to 19.9%)	-1.1% (-14.9 to 14.5%)	1.4% (-12.5 to 18.1%)
18 Neonatal preterm birth	18 Alcohol use disorders	4.7% (-5.2 to 15.6%)	0.0% (-9.5 to 10.4%)	-1.6% (-10.3 to 7.4%)
19 Self-harm other means	19 Breast cancer	**-23.9% (-36.2 to -9.3%)**	**-27.3% (-39.0 to -13.3%)**	**-41.2% (-51.0 to -29.5%)**
20 Age-related hearing loss	20 Lower respiratory infect	5.7% (-8.5 to 22.7%)	1.0% (-12.7 to 17.2%)	**-18.1% (-28.7 to -6.1%)**
21 Alcohol use disorders	21 Intracerebral hem	4.2% (-8.0 to 17.9%)	-0.5% (-12.2 to 12.6%)	**-18.2% (-28.0 to -7.4%)**
22 Lower respiratory infect	22 Osteoarthritis	**38.9% (33.3 to 44.7%)**	**32.7% (27.3 to 38.2%)**	**8.9% (4.2 to 13.8%)**
23 Acne vulgaris	23 Other drug use disorders	**62.2% (23.7 to 133.9%)**	**54.9% (18.1 to 123.4%)**	**62.5% (24.4 to 133.6%)**
24 Intracerebral hem	24 Acne vulgaris	**-3.8% (-7.4 to -0.3%)**	**-8.2% (-11.6 to -4.8%)**	-1.5% (-5.3 to 2.4%)
25 Other cardiovascular	25 Motor vehicle road inj	**-31.8% (-40.0 to -21.2%)**	**-34.9% (-42.7 to -24.8%)**	**-35.0% (-43.0 to -24.8%)**
28 Osteoarthritis	26 Neonatal preterm birth			
32 Other drug use disorders	29 Other cardiovascular			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in South Carolina

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	0.3% (-10.7 to 12.5%)	**-28.6% (-36.4 to -20.0%)**	**-48.6% (-54.3 to -42.3%)**
2 Lung cancer	2 Lung cancer	**55.5% (36.1 to 77.5%)**	10.6% (-3.1 to 26.3%)	**-24.1% (-33.6 to -13.5%)**
3 Motor vehicle road inj	3 COPD	**142.1% (120.7 to 167.1%)**	**72.2% (57.0 to 90.1%)**	**20.1% (9.8 to 32.2%)**
4 Low back pain	4 Diabetes	**109.5% (92.7 to 125.6%)**	**49.1% (37.1 to 60.5%)**	**10.9% (1.7 to 19.5%)**
5 Diabetes	5 Low back pain	**51.0% (33.3 to 69.7%)**	7.4% (-5.2 to 20.8%)	-6.2% (-17.3 to 6.1%)
6 COPD	6 Opioid use disorders	**72.7% (40.3 to 98.4%)**	22.9% (-0.2 to 41.2%)	**35.6% (10.6 to 56.1%)**
7 Ischemic stroke	7 Ischemic stroke	**43.7% (30.2 to 57.7%)**	2.2% (-7.3 to 12.2%)	**-29.6% (-36.2 to -22.8%)**
8 Major depression	8 Motor vehicle road inj	-6.3% (-16.6 to 6.0%)	**-33.3% (-40.7 to -24.6%)**	**-29.9% (-37.8 to -21.0%)**
9 Neonatal preterm birth	9 Alzheimer disease	**123.5% (102.4 to 148.7%)**	**59.0% (44.0 to 76.9%)**	2.4% (-7.2 to 12.9%)
10 Other musculoskeletal	10 Other musculoskeletal	**45.0% (30.3 to 59.9%)**	3.2% (-7.3 to 13.8%)	-4.6% (-13.9 to 4.8%)
11 Opioid use disorders	11 Major depression	**35.3% (26.1 to 45.5%)**	-3.7% (-10.3 to 3.5%)	-1.2% (-7.6 to 5.9%)
12 Migraine	12 Neck pain	**76.0% (55.8 to 98.3%)**	**25.2% (10.9 to 41.1%)**	1.7% (-9.5 to 14.4%)
13 Intracerebral hem	13 Migraine	**42.8% (37.5 to 48.2%)**	1.6% (-2.2 to 5.5%)	2.7% (-1.2 to 6.5%)
14 Anxiety disorders	14 Intracerebral hem	**44.4% (26.9 to 63.1%)**	2.7% (-9.7 to 16.0%)	**-22.2% (-31.6 to -12.0%)**
15 Neck pain	15 Falls	**125.3% (100.0 to 142.7%)**	**60.3% (42.3 to 72.7%)**	**21.7% (9.1 to 30.0%)**
16 Alzheimer disease	16 Lower respiratory infect	**76.1% (52.6 to 102.6%)**	**25.3% (8.6 to 44.2%)**	-7.6% (-19.6 to 6.1%)
17 Colorectal cancer	17 Anxiety disorders	**43.1% (35.7 to 51.5%)**	1.8% (-3.4 to 7.8%)	1.5% (-3.6 to 7.3%)
18 Alcohol use disorders	18 Colorectal cancer	**63.6% (43.8 to 86.3%)**	**16.4% (2.3 to 32.6%)**	**-15.9% (-26.0 to -3.9%)**
19 Lower respiratory infect	19 Age-related hearing loss	**114.5% (105.2 to 124.7%)**	**52.7% (46.0 to 59.8%)**	**11.3% (6.4 to 16.4%)**
20 Breast cancer	20 Diabetes CKD	**182.8% (156.0 to 212.1%)**	**101.2% (82.1 to 122.1%)**	**48.1% (34.6 to 63.3%)**
21 Self-harm by firearm	21 Breast cancer	**40.2% (15.8 to 68.4%)**	-0.2% (-17.6 to 19.8%)	**-25.3% (-38.4 to -10.6%)**
22 HIV/AIDS other	22 Other cardiovascular	**55.5% (40.5 to 71.6%)**	**10.6% (0.0 to 22.1%)**	**-14.2% (-22.6 to -5.1%)**
23 Falls	23 Self-harm by firearm	26.3% (-0.3 to 51.0%)	-10.1% (-29.1 to 7.5%)	-8.6% (-27.8 to 9.3%)
24 Violence firearm	24 Alcohol use disorders	**11.1% (1.8 to 20.7%)**	**-21.0% (-27.6 to -14.1%)**	**-21.8% (-28.1 to -15.2%)**
25 Acne vulgaris	25 Neonatal preterm birth	**-33.6% (-43.2 to -23.4%)**	**-52.7% (-59.6 to -45.5%)**	**-39.8% (-48.5 to -30.9%)**
26 Other cardiovascular	29 Acne vulgaris			
27 Age-related hearing loss	31 Violence firearm			
33 Diabetes CKD	45 HIV/AIDS other			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in South Dakota

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-25.2% (-33.1 to -16.7%)	-39.7% (-46.0 to -32.8%)	-47.4% (-53.2 to -40.9%)
2 Lung cancer	2 Lung cancer	31.2% (15.0 to 49.6%)	5.8% (-7.2 to 20.7%)	-14.5% (-25.1 to -2.5%)
3 Low back pain	3 COPD	66.9% (53.0 to 83.4%)	34.7% (23.4 to 48.0%)	14.6% (5.2 to 25.9%)
4 Motor vehicle road inj	4 Low back pain	28.4% (15.6 to 41.9%)	3.6% (-6.7 to 14.5%)	-3.5% (-13.9 to 7.1%)
5 COPD	5 Diabetes	76.5% (63.0 to 90.7%)	42.4% (31.5 to 53.9%)	22.8% (13.2 to 32.4%)
6 Other musculoskeletal	6 Other musculoskeletal	31.1% (21.1 to 42.6%)	5.8% (-2.3 to 15.1%)	2.2% (-5.8 to 10.6%)
7 Diabetes	7 Alzheimer disease	43.1% (28.5 to 58.2%)	15.4% (3.7 to 27.6%)	0.0% (-9.8 to 10.5%)
8 Alzheimer disease	8 Motor vehicle road inj	-2.7% (-13.8 to 8.7%)	-21.5% (-30.4 to -12.3%)	-22.0% (-30.8 to -12.8%)
9 Ischemic stroke	9 Falls	101.6% (80.4 to 116.4%)	62.7% (45.5 to 74.6%)	38.5% (25.5 to 48.2%)
10 Major depression	10 Ischemic stroke	21.1% (9.4 to 32.8%)	-2.3% (-11.8 to 7.1%)	-15.0% (-23.3 to -7.1%)
11 Migraine	11 Major depression	27.7% (19.0 to 37.1%)	3.0% (-4.0 to 10.6%)	3.3% (-3.5 to 10.9%)
12 Anxiety disorders	12 Anxiety disorders	27.0% (20.4 to 33.6%)	2.4% (-2.9 to 7.8%)	1.0% (-4.1 to 6.3%)
13 Colorectal cancer	13 Migraine	19.7% (15.2 to 24.2%)	-3.4% (-7.1 to 0.2%)	-4.8% (-8.2 to -1.4%)
14 Falls	14 Age-related hearing loss	51.9% (46.1 to 58.5%)	22.6% (17.9 to 27.9%)	8.0% (3.9 to 12.7%)
15 Lower respiratory infect	15 Colorectal cancer	14.0% (-0.9 to 29.0%)	-8.0% (-20.1 to 4.1%)	-20.4% (-31.1 to -9.5%)
16 Neck pain	16 Neck pain	34.6% (22.8 to 47.5%)	8.6% (-0.9 to 19.0%)	-6.1% (-14.9 to 3.4%)
17 Neonatal preterm birth	17 Opioid use disorders	207.9% (166.3 to 254.6%)	148.4% (114.8 to 186.1%)	163.9% (126.6 to 204.1%)
18 Age-related hearing loss	18 Lower respiratory infect	12.5% (-1.1 to 27.9%)	-9.2% (-20.2 to 3.2%)	-20.1% (-29.3 to -9.2%)
19 Breast cancer	19 Alcohol use disorders	40.0% (26.4 to 54.7%)	13.0% (2.0 to 24.8%)	8.9% (-1.5 to 20.1%)
20 Intracerebral hem	20 Intracerebral hem	34.4% (18.7 to 51.6%)	8.4% (-4.3 to 22.3%)	-6.6% (-17.9 to 5.6%)
21 Self-harm by firearm	21 Breast cancer	13.6% (-6.4 to 34.7%)	-8.3% (-24.5 to 8.6%)	-22.7% (-36.5 to -8.3%)
22 Alcohol use disorders	22 Self-harm other means	78.9% (46.5 to 111.1%)	44.3% (18.2 to 70.3%)	47.5% (20.5 to 75.0%)
23 Acne vulgaris	23 Self-harm by firearm	21.4% (0.0 to 47.2%)	-2.1% (-19.3 to 18.7%)	-3.0% (-20.7 to 18.3%)
24 Other cardiovascular	24 Neonatal preterm birth	-7.4% (-20.9 to 7.6%)	-25.3% (-36.2 to -13.2%)	-18.6% (-30.5 to -5.5%)
25 SIDS	25 Acne vulgaris	10.9% (6.7 to 15.4%)	-10.6% (-14.0 to -6.9%)	-2.4% (-6.2 to 1.6%)
27 Self-harm other means	27 Other cardiovascular			
40 Opioid use disorders	87 SIDS			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Tennessee

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	0.8% (-7.5 to 8.9%)	**-25.4% (-31.6 to -19.5%)**	**-39.4% (-44.2 to -34.4%)**
2 Lung cancer	2 Lung cancer	**42.7% (28.9 to 56.1%)**	5.6% (-4.6 to 15.5%)	**-19.6% (-27.5 to -12.1%)**
3 Motor vehicle road inj	3 COPD	**111.2% (95.5 to 127.1%)**	**56.2% (44.6 to 68.0%)**	**23.3% (14.4 to 32.5%)**
4 Low back pain	4 Diabetes	**104.8% (91.1 to 118.1%)**	**51.5% (41.4 to 61.3%)**	**24.6% (16.0 to 32.7%)**
5 COPD	5 Opioid use disorders	**80.5% (40.2 to 107.7%)**	**33.5% (3.7 to 53.7%)**	**46.2% (14.2 to 67.6%)**
6 Diabetes	6 Low back pain	**33.1% (17.7 to 48.3%)**	-1.5% (-12.9 to 9.7%)	-9.3% (-19.9 to 1.3%)
7 Ischemic stroke	7 Alzheimer disease	**80.4% (62.7 to 99.3%)**	**33.4% (20.4 to 47.4%)**	6.4% (-3.8 to 17.1%)
8 Opioid use disorders	8 Motor vehicle road inj	-8.1% (-16.7 to 0.6%)	**-32.0% (-38.4 to -25.6%)**	**-30.9% (-37.4 to -24.3%)**
9 Major depression	9 Ischemic stroke	**30.8% (19.8 to 41.1%)**	-3.3% (-11.4 to 4.4%)	**-21.6% (-27.9 to -15.7%)**
10 Other musculoskeletal	10 Major depression	**36.7% (28.2 to 44.7%)**	1.1% (-5.2 to 7.0%)	3.6% (-2.8 to 9.4%)
11 Migraine	11 Other musculoskeletal	**36.1% (24.0 to 50.8%)**	0.7% (-8.3 to 11.6%)	-3.8% (-12.0 to 5.8%)
12 Alzheimer disease	12 Migraine	**28.8% (24.3 to 33.1%)**	**-4.8% (-8.1 to -1.6%)**	-3.2% (-6.6 to 0.2%)
13 Anxiety disorders	13 Neck pain	**61.8% (42.8 to 82.5%)**	**19.7% (5.6 to 35.0%)**	3.3% (-8.9 to 16.5%)
14 Neonatal preterm birth	14 Falls	**116.6% (90.0 to 131.0%)**	**60.2% (40.6 to 70.9%)**	**31.7% (17.8 to 39.9%)**
15 Colorectal cancer	15 Lower respiratory infect	**70.3% (52.4 to 89.3%)**	**25.9% (12.7 to 40.0%)**	4.5% (-6.0 to 15.8%)
16 Neck pain	16 Colorectal cancer	**45.6% (31.4 to 59.7%)**	7.7% (-2.8 to 18.1%)	**-12.6% (-21.2 to -4.4%)**
17 Intracerebral hem	17 Intracerebral hem	**55.4% (40.2 to 70.4%)**	**14.9% (3.7 to 26.1%)**	-4.5% (-13.7 to 4.8%)
18 Lower respiratory infect	18 Anxiety disorders	**36.6% (29.2 to 44.0%)**	1.0% (-4.5 to 6.5%)	1.3% (-4.1 to 6.6%)
19 Breast cancer	19 Age-related hearing loss	**80.0% (72.9 to 88.2%)**	**33.2% (27.9 to 39.2%)**	**10.1% (5.8 to 15.2%)**
20 Self-harm by firearm	20 Self-harm by firearm	**30.2% (7.9 to 50.5%)**	-3.7% (-20.2 to 11.3%)	-3.1% (-19.1 to 11.9%)
21 Falls	21 Breast cancer	**23.7% (7.7 to 41.7%)**	-8.5% (-20.4 to 4.8%)	**-26.0% (-35.7 to -14.9%)**
22 Age-related hearing loss	22 Diabetes CKD	**158.7% (139.1 to 180.1%)**	**91.3% (76.8 to 107.2%)**	**58.1% (46.1 to 71.2%)**
23 Violence firearm	23 Other cardiovascular	**53.9% (40.9 to 67.4%)**	**13.8% (4.2 to 23.8%)**	-2.4% (-10.8 to 6.1%)
24 Acne vulgaris	24 Hypertensive heart disease	**103.0% (54.2 to 135.2%)**	**50.2% (14.0 to 74.0%)**	25.8% (-7.7 to 47.6%)
25 Other cardiovascular	25 Neonatal preterm birth	**-19.0% (-29.2 to -8.1%)**	**-40.1% (-47.7 to -32.0%)**	**-30.6% (-39.2 to -21.5%)**
33 Hypertensive heart disease	32 Violence firearm			
37 Diabetes CKD	33 Acne vulgaris			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Texas

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	8.0% (-1.7 to 17.6%)	**-33.5% (-39.5 to -27.6%)**	**-46.8% (-51.5 to -42.1%)**
2 Lung cancer	2 Diabetes	**112.2% (97.0 to 126.8%)**	**30.7% (21.3 to 39.6%)**	6.7% (-0.9 to 14.1%)
3 Low back pain	3 COPD	**110.3% (94.6 to 127.7%)**	**29.5% (19.8 to 40.2%)**	4.1% (-3.5 to 12.6%)
4 Motor vehicle road inj	4 Low back pain	**56.5% (37.0 to 76.8%)**	-3.7% (-15.6 to 8.9%)	**-12.7% (-23.6 to -1.3%)**
5 Diabetes	5 Lung cancer	**24.5% (12.1 to 38.9%)**	**-23.3% (-31.0 to -14.5%)**	**-40.5% (-46.4 to -33.7%)**
6 COPD	6 Neck pain	**106.5% (85.0 to 130.1%)**	**27.1% (13.9 to 41.6%)**	9.9% (-1.7 to 22.9%)
7 Other musculoskeletal	7 Alzheimer disease	**130.9% (112.3 to 149.5%)**	**42.2% (30.7 to 53.6%)**	**16.0% (6.8 to 25.5%)**
8 Migraine	8 Other musculoskeletal	**66.2% (50.1 to 83.8%)**	2.3% (-7.6 to 13.2%)	-4.6% (-13.5 to 4.7%)
9 HIV/AIDS other	9 Motor vehicle road inj	11.7% (-0.6 to 25.1%)	**-31.2% (-38.8 to -23.0%)**	**-30.2% (-37.7 to -21.9%)**
10 Major depression	10 Migraine	**61.0% (55.4 to 66.7%)**	-0.9% (-4.3 to 2.6%)	-2.4% (-5.9 to 1.0%)
11 Anxiety disorders	11 Opioid use disorders	**176.1% (121.3 to 215.5%)**	**70.0% (36.2 to 94.2%)**	**82.2% (46.2 to 107.9%)**
12 Neck pain	12 Major depression	**66.2% (52.3 to 80.2%)**	2.3% (-6.2 to 10.9%)	3.1% (-5.3 to 11.2%)
13 Ischemic stroke	13 Anxiety disorders	**67.6% (58.5 to 76.8%)**	3.2% (-2.4 to 8.8%)	1.4% (-4.0 to 6.8%)
14 Neonatal preterm birth	14 Ischemic stroke	**60.8% (47.5 to 75.1%)**	-1.0% (-9.2 to 7.8%)	**-18.9% (-25.6 to -11.8%)**
15 Alzheimer disease	15 Falls	**123.1% (101.2 to 136.9%)**	**37.3% (23.9 to 45.9%)**	**18.8% (7.5 to 25.5%)**
16 Self-harm by firearm	16 Lower respiratory infect	**78.0% (59.1 to 100.8%)**	9.6% (-2.1 to 23.6%)	-6.0% (-15.9 to 5.8%)
17 Violence firearm	17 Age-related hearing loss	**110.3% (102.6 to 119.5%)**	**29.4% (24.7 to 35.1%)**	**8.7% (4.6 to 13.8%)**
18 Colorectal cancer	18 Colorectal cancer	**58.8% (42.7 to 75.8%)**	-2.2% (-12.2 to 8.2%)	**-22.0% (-30.1 to -13.7%)**
19 Intracerebral hem	19 Intracerebral hem	**70.0% (52.9 to 88.2%)**	4.6% (-5.9 to 15.9%)	**-13.1% (-21.6 to -3.9%)**
20 Lower respiratory infect	20 Acne vulgaris	**49.0% (43.7 to 54.8%)**	**-8.3% (-11.5 to -4.7%)**	-1.3% (-4.8 to 2.5%)
21 Acne vulgaris	21 Diabetes CKD	**234.7% (206.2 to 263.4%)**	**106.1% (88.5 to 123.7%)**	**69.0% (55.9 to 83.0%)**
22 Falls	22 Breast cancer	**39.9% (21.2 to 62.4%)**	-13.9% (-25.4 to 0.0%)	**-30.7% (-40.2 to -19.6%)**
23 Breast cancer	23 Neonatal preterm birth	0.1% (-13.7 to 15.7%)	**-38.4% (-46.9 to -28.8%)**	**-27.2% (-37.1 to -16.3%)**
24 Opioid use disorders	24 Self-harm by firearm	14.1% (-6.0 to 33.3%)	**-29.8% (-42.1 to -18.0%)**	**-30.6% (-42.2 to -19.1%)**
25 Age-related hearing loss	25 Dermatitis	**58.2% (52.9 to 63.6%)**	-2.6% (-5.9 to 0.7%)	1.3% (-1.6 to 4.6%)
26 Dermatitis	33 Violence firearm			
42 Diabetes CKD	46 HIV/AIDS other			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Utah

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	13.8% (4.8 to 23.7%)	-34.6% (-39.8 to -28.9%)	-48.7% (-52.8 to -44.1%)
2 Low back pain	2 Low back pain	87.0% (66.2 to 108.9%)	7.4% (-4.5 to 20.0%)	-5.6% (-16.1 to 5.7%)
3 Major depression	3 Major depression	98.2% (85.0 to 112.4%)	13.8% (6.2 to 22.0%)	10.1% (2.8 to 17.9%)
4 Motor vehicle road inj	4 Diabetes	137.6% (121.9 to 154.1%)	36.5% (27.4 to 45.9%)	10.0% (2.7 to 17.5%)
5 Other musculoskeletal	5 Opioid use disorders	133.5% (98.1 to 164.1%)	34.1% (13.8 to 51.7%)	31.4% (11.6 to 49.1%)
6 Diabetes	6 Other musculoskeletal	85.1% (69.8 to 101.2%)	6.3% (-2.5 to 15.6%)	-5.2% (-13.3 to 2.6%)
7 Migraine	7 COPD	125.6% (106.7 to 146.4%)	29.5% (18.7 to 41.5%)	3.5% (-5.1 to 13.0%)
8 Opioid use disorders	8 Migraine	79.4% (73.4 to 85.8%)	3.0% (-0.4 to 6.7%)	-1.7% (-4.9 to 1.7%)
9 Anxiety disorders	9 Self-harm other means	183.9% (144.6 to 226.6%)	63.1% (40.5 to 87.6%)	59.1% (37.8 to 82.7%)
10 COPD	10 Anxiety disorders	83.7% (74.1 to 94.0%)	5.5% (0.0 to 11.4%)	1.3% (-3.9 to 7.0%)
11 Lung cancer	11 Neck pain	116.1% (94.1 to 140.7%)	24.1% (11.5 to 38.2%)	4.6% (-6.3 to 16.7%)
12 Neck pain	12 Falls	153.9% (132.9 to 169.5%)	45.8% (33.7 to 54.8%)	27.0% (16.4 to 34.4%)
13 Ischemic stroke	13 Alzheimer disease	111.8% (90.8 to 133.5%)	21.6% (9.6 to 34.1%)	-3.9% (-13.0 to 6.0%)
14 Acne vulgaris	14 Ischemic stroke	93.0% (76.9 to 110.0%)	10.9% (1.6 to 20.6%)	-11.0% (-18.4 to -3.3%)
15 Self-harm by firearm	15 Self-harm by firearm	90.4% (44.8 to 119.8%)	9.3% (-16.9 to 26.2%)	5.6% (-19.6 to 21.6%)
16 Alzheimer disease	16 Motor vehicle road inj	5.4% (-5.8 to 19.3%)	-39.5% (-45.9 to -31.5%)	-39.2% (-45.4 to -31.3%)
17 Neonatal preterm birth	17 Lung cancer	76.6% (58.7 to 95.3%)	1.4% (-8.9 to 12.2%)	-21.5% (-29.5 to -13.1%)
18 Self-harm other means	18 Age-related hearing loss	132.0% (123.1 to 141.8%)	33.2% (28.1 to 38.9%)	9.9% (5.4 to 15.0%)
19 Falls	19 Acne vulgaris	57.0% (51.3 to 62.6%)	-9.8% (-13.1 to -6.6%)	-2.1% (-5.5 to 1.3%)
20 Lower respiratory infect	20 Lower respiratory infect	80.4% (60.5 to 102.4%)	3.6% (-7.8 to 16.2%)	-10.6% (-20.4 to 0.4%)
21 Age-related hearing loss	21 Alcohol use disorders	110.2% (89.0 to 131.9%)	20.7% (8.5 to 33.2%)	12.4% (1.7 to 22.8%)
22 Colorectal cancer	22 Colorectal cancer	84.1% (66.3 to 104.0%)	5.7% (-4.5 to 17.2%)	-16.3% (-24.4 to -7.4%)
23 SIDS	23 Neonatal preterm birth	37.6% (18.2 to 60.6%)	-21.0% (-32.1 to -7.8%)	-7.3% (-20.2 to 8.1%)
24 Alcohol use disorders	24 Intracerebral hem	105.9% (83.9 to 128.9%)	18.3% (5.6 to 31.5%)	-3.3% (-13.5 to 7.5%)
25 Breast cancer	25 Breast cancer	77.2% (54.4 to 103.8%)	1.8% (-11.3 to 17.0%)	-19.9% (-30.3 to -8.0%)
28 Intracerebral hem	89 SIDS			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Vermont

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-28.1% (-33.9 to -21.8%)	-35.1% (-40.4 to -29.4%)	-57.5% (-61.1 to -53.6%)
2 Lung cancer	2 Lung cancer	29.9% (16.5 to 44.8%)	17.2% (5.2 to 30.7%)	-26.3% (-33.8 to -18.0%)
3 Low back pain	3 COPD	63.2% (50.4 to 77.1%)	47.3% (35.7 to 59.9%)	-4.4% (-11.9 to 3.7%)
4 COPD	4 Diabetes	60.3% (48.4 to 71.4%)	44.7% (34.0 to 54.7%)	1.1% (-6.2 to 8.1%)
5 Opioid use disorders	5 Low back pain	5.8% (-6.3 to 17.3%)	-4.5% (-15.4 to 5.8%)	-18.5% (-27.9 to -9.3%)
6 Major depression	6 Alzheimer disease	78.8% (61.9 to 97.5%)	61.4% (46.1 to 78.2%)	4.3% (-4.9 to 14.5%)
7 Other musculoskeletal	7 Falls	100.8% (75.7 to 116.5%)	81.2% (58.6 to 95.4%)	29.7% (15.2 to 38.6%)
8 Diabetes	8 Opioid use disorders	11.1% (-1.8 to 23.6%)	0.2% (-11.4 to 11.6%)	16.2% (2.5 to 29.4%)
9 Motor vehicle road inj	9 Major depression	8.5% (1.1 to 16.3%)	-2.1% (-8.8 to 4.9%)	-0.6% (-6.5 to 5.9%)
10 Migraine	10 Other musculoskeletal	15.6% (4.4 to 28.4%)	4.3% (-5.8 to 15.9%)	-5.1% (-13.0 to 3.5%)
11 Alzheimer disease	11 Migraine	6.8% (2.9 to 10.8%)	-3.6% (-7.1 to 0.0%)	-1.9% (-5.2 to 1.4%)
12 Anxiety disorders	12 Ischemic stroke	28.4% (16.8 to 39.7%)	15.9% (5.4 to 26.1%)	-24.2% (-31.2 to -17.8%)
13 Ischemic stroke	13 Anxiety disorders	13.5% (7.2 to 20.2%)	2.4% (-3.2 to 8.4%)	1.7% (-3.5 to 7.1%)
14 Colorectal cancer	14 Age-related hearing loss	72.5% (65.4 to 79.7%)	55.7% (49.3 to 62.2%)	9.0% (4.8 to 13.5%)
15 Falls	15 Neck pain	31.7% (18.9 to 46.4%)	18.9% (7.3 to 32.1%)	-5.9% (-14.4 to 3.0%)
16 Neck pain	16 Colorectal cancer	10.6% (-0.1 to 22.9%)	-0.2% (-9.8 to 10.9%)	-33.2% (-39.6 to -25.9%)
17 Breast cancer	17 Motor vehicle road inj	-24.8% (-33.3 to -16.9%)	-32.2% (-39.8 to -25.0%)	-31.5% (-39.3 to -24.1%)
18 Self-harm by firearm	18 Breast cancer	1.8% (-13.0 to 18.2%)	-8.2% (-21.5 to 6.6%)	-35.4% (-44.7 to -24.8%)
19 Neonatal preterm birth	19 Alcohol use disorders	14.4% (3.7 to 26.4%)	3.2% (-6.4 to 14.1%)	1.5% (-6.8 to 11.2%)
20 Age-related hearing loss	20 Self-harm other means	38.7% (17.3 to 59.3%)	25.2% (5.8 to 43.8%)	34.5% (13.7 to 55.2%)
21 Alcohol use disorders	21 Osteoarthritis	73.4% (67.0 to 80.4%)	56.5% (50.7 to 62.8%)	5.2% (1.2 to 9.3%)
22 Other cardiovascular	22 Self-harm by firearm	0.4% (-13.4 to 17.7%)	-9.4% (-21.9 to 6.2%)	-7.6% (-21.5 to 9.2%)
23 Lower respiratory infect	23 Other cardiovascular	9.8% (-0.1 to 19.8%)	-0.9% (-9.9 to 8.1%)	-29.3% (-35.4 to -23.0%)
24 Acne vulgaris	24 Endo/metab/blood/immune	97.5% (51.1 to 123.8%)	78.3% (36.4 to 101.9%)	41.8% (9.0 to 61.0%)
25 Intracerebral hem	25 Intracerebral hem	19.8% (7.8 to 32.8%)	8.1% (-2.7 to 19.9%)	-24.0% (-31.4 to -15.7%)
26 Self-harm other means	26 Lower respiratory infect			
28 Osteoarthritis	30 Acne vulgaris			
35 Endo/metab/blood/immune	36 Neonatal preterm birth			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Virginia

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-14.2% (-21.4 to -6.6%)	-36.6% (-42.0 to -31.0%)	-53.3% (-57.2 to -49.1%)
2 Lung cancer	2 Lung cancer	15.8% (5.6 to 27.6%)	-14.4% (-22.0 to -5.7%)	-38.1% (-43.5 to -31.7%)
3 Low back pain	3 Diabetes	105.0% (90.9 to 120.7%)	51.4% (41.0 to 63.0%)	16.9% (8.8 to 25.9%)
4 Major depression	4 COPD	74.5% (61.3 to 88.9%)	28.9% (19.1 to 39.6%)	-5.2% (-12.2 to 2.6%)
5 Motor vehicle road inj	5 Low back pain	30.6% (14.6 to 46.0%)	-3.5% (-15.3 to 7.9%)	-13.3% (-23.9 to -2.9%)
6 COPD	6 Alzheimer disease	98.6% (81.5 to 114.9%)	46.7% (34.1 to 58.8%)	1.6% (-6.9 to 9.9%)
7 Diabetes	7 Major depression	28.1% (20.3 to 36.3%)	-5.4% (-11.1 to 0.7%)	-1.7% (-7.5 to 4.0%)
8 Migraine	8 Other musculoskeletal	37.7% (25.5 to 51.1%)	1.7% (-7.3 to 11.6%)	-3.9% (-11.8 to 4.6%)
9 Other musculoskeletal	9 Migraine	33.2% (29.0 to 37.6%)	-1.6% (-4.7 to 1.7%)	0.3% (-2.8 to 3.5%)
10 Ischemic stroke	10 Opioid use disorders	105.4% (72.6 to 135.5%)	51.8% (27.5 to 73.9%)	72.2% (44.9 to 97.3%)
11 Neonatal preterm birth	11 Neck pain	65.6% (47.4 to 88.0%)	22.3% (8.9 to 38.9%)	3.5% (-8.0 to 16.9%)
12 Anxiety disorders	12 Ischemic stroke	33.3% (22.9 to 43.6%)	-1.5% (-9.2 to 6.1%)	-28.6% (-34.1 to -23.0%)
13 Alzheimer disease	13 Anxiety disorders	37.0% (29.7 to 44.4%)	1.2% (-4.2 to 6.7%)	1.6% (-3.7 to 7.0%)
14 Colorectal cancer	14 Falls	105.4% (84.2 to 118.7%)	51.7% (36.1 to 61.6%)	21.9% (10.1 to 28.9%)
15 Neck pain	15 Motor vehicle road inj	-16.2% (-24.4 to -7.8%)	-38.1% (-44.1 to -31.9%)	-37.2% (-43.3 to -30.9%)
16 Breast cancer	16 Lower respiratory infect	49.4% (33.5 to 67.6%)	10.4% (-1.4 to 23.8%)	-15.3% (-24.2 to -5.5%)
17 Lower respiratory infect	17 Colorectal cancer	22.6% (10.8 to 35.1%)	-9.4% (-18.1 to -0.2%)	-32.2% (-38.7 to -25.2%)
18 Opioid use disorders	18 Age-related hearing loss	90.8% (84.4 to 98.5%)	41.0% (36.2 to 46.7%)	9.0% (5.3 to 13.4%)
19 Intracerebral hem	19 Intracerebral hem	37.4% (24.4 to 51.3%)	1.5% (-8.1 to 11.8%)	-20.9% (-28.4 to -13.2%)
20 Self-harm by firearm	20 Breast cancer	16.5% (0.7 to 31.2%)	-13.9% (-25.6 to -3.1%)	-33.3% (-42.2 to -25.0%)
21 Falls	21 Diabetes CKD	148.5% (131.4 to 167.4%)	83.6% (70.9 to 97.5%)	41.3% (31.7 to 51.8%)
22 HIV/AIDS other	22 Neonatal preterm birth	-23.7% (-34.3 to -12.9%)	-43.6% (-51.5 to -35.7%)	-32.7% (-41.8 to -23.3%)
23 Acne vulgaris	23 Osteoarthritis	89.9% (80.7 to 100.0%)	40.3% (33.5 to 47.8%)	5.9% (0.6 to 11.6%)
24 Alcohol use disorders	24 Other cardiovascular	32.8% (22.7 to 43.8%)	-1.9% (-9.4 to 6.2%)	-22.6% (-28.6 to -16.0%)
25 Age-related hearing loss	25 Self-harm by firearm	4.1% (-12.9 to 19.2%)	-23.1% (-35.6 to -11.9%)	-22.3% (-35.0 to -10.9%)
27 Other cardiovascular	26 Acne vulgaris			
31 Osteoarthritis	27 Alcohol use disorders			
36 Diabetes CKD	63 HIV/AIDS other			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most-detailed causes of DALYs for 1990 and 2016 for both sexes in Washington

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-13.0% (-20.2 to -5.1%)	-41.1% (-46.0 to -35.8%)	-54.9% (-58.7 to -50.7%)
2 Lung cancer	2 Lung cancer	27.6% (15.3 to 40.6%)	-13.7% (-22.0 to -4.9%)	-36.4% (-42.6 to -30.0%)
3 Low back pain	3 Diabetes	116.5% (101.7 to 132.9%)	46.5% (36.4 to 57.6%)	15.7% (8.0 to 24.8%)
4 COPD	4 COPD	65.9% (53.2 to 80.4%)	12.2% (3.7 to 22.1%)	-13.7% (-20.2 to -6.4%)
5 Major depression	5 Low back pain	41.2% (23.5 to 59.3%)	-4.5% (-16.5 to 7.8%)	-13.9% (-24.6 to -2.6%)
6 Motor vehicle road inj	6 Opioid use disorders	109.9% (71.1 to 136.4%)	42.0% (15.7 to 59.9%)	52.7% (24.9 to 72.0%)
7 Other musculoskeletal	7 Major depression	40.4% (31.5 to 49.7%)	-5.0% (-11.1 to 1.3%)	-3.4% (-9.3 to 2.7%)
8 Migraine	8 Other musculoskeletal	67.4% (53.2 to 84.5%)	13.3% (3.6 to 24.8%)	6.9% (-1.9 to 16.3%)
9 Diabetes	9 Alzheimer disease	96.0% (77.1 to 117.2%)	32.6% (19.8 to 46.9%)	0.6% (-8.7 to 11.1%)
10 Ischemic stroke	10 Migraine	46.7% (41.7 to 51.9%)	-0.8% (-4.2 to 2.7%)	-0.6% (-4.1 to 2.8%)
11 Opioid use disorders	11 Falls	115.1% (92.5 to 130.6%)	45.5% (30.2 to 56.0%)	17.2% (6.0 to 24.5%)
12 Anxiety disorders	12 Ischemic stroke	44.1% (33.2 to 56.3%)	-2.5% (-9.9 to 5.7%)	-24.4% (-30.1 to -18.3%)
13 Alzheimer disease	13 Anxiety disorders	51.1% (42.9 to 59.7%)	2.2% (-3.3 to 8.0%)	1.5% (-3.9 to 7.1%)
14 Neck pain	14 Neck pain	68.5% (48.0 to 93.0%)	14.0% (0.1 to 30.5%)	-2.9% (-14.7 to 10.9%)
15 Falls	15 Age-related hearing loss	99.8% (92.6 to 108.1%)	35.2% (30.3 to 40.8%)	9.0% (4.9 to 13.7%)
16 Colorectal cancer	16 Colorectal cancer	44.6% (29.9 to 59.3%)	-2.2% (-12.1 to 7.8%)	-24.3% (-31.9 to -16.8%)
17 Breast cancer	17 Motor vehicle road inj	-25.5% (-33.5 to -15.8%)	-49.6% (-55.0 to -43.0%)	-50.7% (-56.0 to -44.2%)
18 Self-harm other means	18 Self-harm other means	52.4% (31.7 to 72.7%)	3.1% (-10.9 to 16.8%)	6.7% (-7.8 to 21.6%)
19 Age-related hearing loss	19 Intracerebral hem	52.4% (38.1 to 68.5%)	3.1% (-6.5 to 14.0%)	-18.3% (-25.8 to -9.7%)
20 Neonatal preterm birth	20 Breast cancer	25.6% (9.6 to 44.0%)	-15.0% (-25.9 to -2.6%)	-33.9% (-42.3 to -24.0%)
21 Self-harm by firearm	21 Alcohol use disorders	64.2% (49.7 to 80.5%)	11.1% (1.3 to 22.1%)	8.3% (-0.4 to 18.0%)
22 HIV/AIDS other	22 Osteoarthritis	108.1% (97.8 to 119.1%)	40.8% (33.8 to 48.2%)	9.0% (3.5 to 15.1%)
23 Acne vulgaris	23 Acne vulgaris	31.8% (26.4 to 37.8%)	-10.9% (-14.5 to -6.8%)	-1.8% (-5.8 to 2.7%)
24 Intracerebral hem	24 Other cardiovascular	48.4% (35.8 to 61.8%)	0.4% (-8.1 to 9.5%)	-19.1% (-26.1 to -11.9%)
25 Lower respiratory infect	25 Self-harm by firearm	26.1% (1.4 to 45.3%)	-14.7% (-31.4 to -1.7%)	-16.5% (-33.2 to -3.1%)
26 Alcohol use disorders	26 Lower respiratory infect			
27 Other cardiovascular	32 Neonatal preterm birth			
31 Osteoarthritis	88 HIV/AIDS other			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most detailed causes of DALYs for 1990 and 2016 for both sexes in West Virginia

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-29.2% (-35.1 to -23.0%)	-30.5% (-36.3 to -24.4%)	-42.8% (-47.7 to -37.5%)
2 Lung cancer	2 COPD	61.6% (50.3 to 74.4%)	58.7% (47.6 to 71.4%)	26.2% (17.4 to 35.8%)
3 COPD	3 Lung cancer	11.0% (0.5 to 23.6%)	9.1% (-1.3 to 21.5%)	-15.6% (-23.9 to -6.0%)
4 Diabetes	4 Diabetes	60.6% (49.0 to 71.6%)	57.7% (46.3 to 68.6%)	29.3% (20.4 to 38.3%)
5 Low back pain	5 Opioid use disorders	47.9% (7.4 to 73.8%)	45.3% (5.5 to 70.7%)	59.8% (16.6 to 88.6%)
6 Motor vehicle road inj	6 Low back pain	6.5% (-5.4 to 19.6%)	4.6% (-7.0 to 17.4%)	-3.8% (-14.8 to 8.4%)
7 Opioid use disorders	7 Alzheimer disease	38.0% (25.1 to 53.2%)	35.5% (22.9 to 50.4%)	6.5% (-3.2 to 17.6%)
8 Major depression	8 Motor vehicle road inj	-22.8% (-30.2 to -13.7%)	-24.1% (-31.5 to -15.2%)	-22.5% (-29.9 to -13.3%)
9 Alzheimer disease	9 Ischemic stroke	14.5% (5.2 to 23.5%)	12.5% (3.3 to 21.3%)	-10.1% (-16.9 to -3.1%)
10 Ischemic stroke	10 Major depression	3.9% (-2.1 to 10.9%)	2.1% (-3.9 to 8.9%)	4.4% (-1.6 to 11.1%)
11 Migraine	11 Other musculoskeletal	9.4% (-0.8 to 19.3%)	7.5% (-2.6 to 17.2%)	3.7% (-5.2 to 12.9%)
12 Other musculoskeletal	12 Colorectal cancer	10.8% (-0.7 to 22.2%)	8.8% (-2.5 to 20.1%)	-10.4% (-19.8 to -0.9%)
13 Colorectal cancer	13 Neck pain	28.7% (15.4 to 43.3%)	26.4% (13.4 to 40.7%)	8.0% (-3.5 to 20.7%)
14 Neck pain	14 Falls	63.9% (45.0 to 75.9%)	61.0% (42.4 to 72.8%)	28.8% (15.5 to 37.8%)
15 Anxiety disorders	15 Migraine	-0.5% (-3.7 to 2.6%)	-2.2% (-5.4 to 0.7%)	-0.9% (-4.3 to 2.3%)
16 Lower respiratory infect	16 Lower respiratory infect	31.5% (16.9 to 47.2%)	29.2% (14.9 to 44.6%)	6.5% (-3.9 to 18.1%)
17 Breast cancer	17 Age-related hearing loss	37.4% (31.6 to 44.1%)	34.9% (29.2 to 41.6%)	10.4% (5.9 to 15.6%)
18 Intracerebral hem	18 Intracerebral hem	30.9% (18.1 to 44.5%)	28.5% (16.0 to 42.0%)	6.2% (-4.2 to 17.5%)
19 Falls	19 Anxiety disorders	1.9% (-3.5 to 7.4%)	0.1% (-5.2 to 5.5%)	0.5% (-4.7 to 5.9%)
20 Self-harm by firearm	20 Diabetes CKD	114.2% (96.9 to 134.2%)	110.4% (93.4 to 130.0%)	74.5% (60.8 to 90.4%)
21 Age-related hearing loss	21 Self-harm by firearm	12.9% (-5.9 to 30.4%)	10.9% (-7.6 to 28.1%)	12.8% (-7.4 to 31.5%)
22 Neonatal preterm birth	22 Breast cancer	0.6% (-11.9 to 16.5%)	-1.2% (-13.5 to 14.4%)	-18.9% (-29.0 to -6.0%)
23 Other cardiovascular	23 Endo/metab/blood/immune	111.0% (56.7 to 140.7%)	107.3% (53.9 to 136.4%)	83.2% (37.9 to 108.1%)
24 Acne vulgaris	24 Osteoarthritis	42.7% (36.2 to 49.4%)	40.2% (33.8 to 46.8%)	12.1% (6.6 to 17.8%)
25 Osteoarthritis	25 Other cardiovascular	10.6% (2.0 to 20.6%)	8.6% (0.2 to 18.4%)	-5.4% (-12.9 to 3.3%)
29 Diabetes CKD	31 Neonatal preterm birth			
36 Endo/metab/blood/immune	33 Acne vulgaris			

Legend:
Communicable, maternal, neonatal and nutritional
Non-communicable
Injuries

Top 25 most detailed causes of DALYs for 1990 and 2016 for both sexes in Wisconsin

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	-28.1% (-33.5 to -22.1%)	-39.0% (-43.6 to -34.0%)	-51.6% (-55.3 to -47.6%)
2 Lung cancer	2 Lung cancer	27.4% (15.7 to 40.8%)	7.9% (-2.0 to 19.3%)	-20.2% (-27.6 to -12.1%)
3 Low back pain	3 COPD	66.4% (53.9 to 80.4%)	41.0% (30.5 to 52.9%)	10.8% (2.4 to 20.0%)
4 Motor vehicle road inj	4 Low back pain	13.2% (-0.4 to 26.8%)	-4.0% (-15.6 to 7.5%)	-13.0% (-23.4 to -2.7%)
5 Major depression	5 Diabetes	55.8% (44.1 to 67.1%)	32.0% (22.1 to 41.7%)	5.5% (-2.3 to 13.0%)
6 Diabetes	6 Alzheimer disease	48.5% (35.9 to 63.0%)	25.9% (15.2 to 38.2%)	-1.0% (-9.2 to 8.2%)
7 COPD	7 Falls	94.6% (67.7 to 109.3%)	64.9% (42.2 to 77.4%)	30.5% (15.1 to 39.4%)
8 Alzheimer disease	8 Major depression	17.4% (10.3 to 24.9%)	-0.5% (-6.6 to 5.9%)	1.1% (-4.8 to 7.2%)
9 Other musculoskeletal	9 Other musculoskeletal	23.6% (12.4 to 34.8%)	4.7% (-4.7 to 14.2%)	-0.4% (-8.4 to 7.7%)
10 Migraine	10 Opioid use disorders	99.8% (61.9 to 130.7%)	69.3% (37.2 to 95.5%)	88.9% (53.3 to 117.4%)
11 Ischemic stroke	11 Migraine	16.1% (12.0 to 20.0%)	-1.6% (-5.0 to 1.7%)	-1.5% (-5.0 to 1.9%)
12 Anxiety disorders	12 Ischemic stroke	16.1% (7.3 to 25.1%)	-1.6% (-9.1 to 6.0%)	-20.9% (-26.8 to -14.9%)
13 Colorectal cancer	13 Neck pain	38.4% (23.2 to 56.4%)	17.3% (4.4 to 32.5%)	-0.9% (-12.3 to 12.4%)
14 Neck pain	14 Anxiety disorders	21.0% (14.6 to 27.4%)	2.5% (-2.9 to 7.9%)	1.4% (-4.2 to 6.5%)
15 Falls	15 Age-related hearing loss	58.7% (52.7 to 65.2%)	34.5% (29.4 to 40.0%)	10.3% (6.1 to 15.3%)
16 Breast cancer	16 Motor vehicle road inj	-18.4% (-25.7 to -9.7%)	-30.9% (-37.0 to -23.5%)	-31.3% (-37.4 to -24.0%)
17 Opioid use disorders	17 Colorectal cancer	2.9% (-6.3 to 13.4%)	-12.8% (-20.6 to -3.9%)	-31.1% (-37.2 to -23.8%)
18 Neonatal preterm birth	18 Intracerebral hem	30.3% (18.6 to 44.0%)	10.4% (0.5 to 22.1%)	-11.9% (-19.6 to -2.8%)
19 Age-related hearing loss	19 Lower respiratory infect	18.0% (5.6 to 32.4%)	0.0% (-10.5 to 12.2%)	-18.5% (-26.5 to -9.3%)
20 Lower respiratory infect	20 Self-harm other means	49.5% (29.9 to 70.0%)	26.7% (10.1 to 44.1%)	32.4% (15.0 to 50.7%)
21 Intracerebral hem	21 Breast cancer	-2.8% (-14.5 to 10.9%)	-17.7% (-27.5 to -6.0%)	-36.1% (-43.6 to -27.1%)
22 Acne vulgaris	22 Alcohol use disorders	40.4% (28.1 to 53.9%)	19.0% (8.6 to 30.4%)	15.0% (5.9 to 24.8%)
23 Other cardiovascular	23 Osteoarthritis	56.7% (49.2 to 64.8%)	32.8% (26.4 to 39.6%)	3.6% (-1.6 to 9.2%)
24 Self-harm by firearm	24 Diabetes CKD	122.3% (104.3 to 138.7%)	88.4% (73.1 to 102.3%)	52.3% (40.6 to 63.6%)
25 Alcohol use disorders	25 Other cardiovascular	18.3% (8.5 to 28.6%)	0.3% (-8.0 to 9.0%)	-17.8% (-24.5 to -10.5%)
26 Self-harm other means	27 Neonatal preterm birth			
28 Osteoarthritis	28 Acne vulgaris			
38 Diabetes CKD	29 Self-harm by firearm			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries

Top 25 most detailed causes of DALYs for 1990 and 2016 for both sexes in Wyoming

Leading causes 1990	Leading causes 2016	Mean % change number of DALYs 1990-2016	Mean % change all-age DALY rate 1990-2016	Mean % change age-standardized DALY rate 1990-2016
1 Ischemic heart disease	1 Ischemic heart disease	0.8% (-11.1 to 13.7%)	-21.2% (-30.5 to -11.2%)	-44.1% (-50.9 to -36.9%)
2 Low back pain	2 COPD	85.4% (68.9 to 104.3%)	44.9% (32.0 to 59.6%)	2.1% (-7.2 to 12.8%)
3 Motor vehicle road inj	3 Low back pain	47.1% (32.6 to 61.9%)	15.0% (3.6 to 26.6%)	3.2% (-7.3 to 13.8%)
4 COPD	4 Lung cancer	38.1% (20.7 to 56.5%)	7.9% (-5.7 to 22.3%)	-25.5% (-34.7 to -15.6%)
5 Lung cancer	5 Diabetes	91.2% (74.8 to 107.6%)	49.4% (36.6 to 62.3%)	11.7% (2.2 to 21.5%)
6 Major depression	6 Major depression	27.7% (19.5 to 37.3%)	-0.2% (-6.6 to 7.3%)	-0.4% (-6.8 to 6.7%)
7 Other musculoskeletal	7 Motor vehicle road inj	-1.4% (-13.3 to 12.0%)	-22.9% (-32.3 to -12.4%)	-24.5% (-33.7 to -13.9%)
8 Migraine	8 Other musculoskeletal	36.0% (24.0 to 48.6%)	6.3% (-3.1 to 16.2%)	-1.8% (-10.4 to 7.3%)
9 Diabetes	9 Opioid use disorders	313.0% (221.8 to 374.4%)	222.8% (151.5 to 270.8%)	238.3% (164.8 to 288.4%)
10 Self-harm by firearm	10 Alzheimer disease	86.3% (67.6 to 105.7%)	45.6% (31.0 to 60.8%)	-0.8% (-10.7 to 9.5%)
11 Neck pain	11 Neck pain	58.9% (46.4 to 72.0%)	24.2% (14.4 to 34.4%)	3.8% (-3.9 to 11.9%)
12 Anxiety disorders	12 Falls	117.3% (96.1 to 133.7%)	69.8% (53.2 to 82.6%)	32.3% (19.7 to 42.0%)
13 Ischemic stroke	13 Migraine	23.8% (19.5 to 28.2%)	-3.2% (-6.6 to 0.2%)	-3.3% (-6.6 to 0.0%)
14 Alzheimer disease	14 Self-harm by firearm	30.4% (6.6 to 55.4%)	1.9% (-16.7 to 21.5%)	-0.9% (-19.0 to 18.0%)
15 Colorectal cancer	15 Anxiety disorders	30.8% (23.6 to 37.8%)	2.2% (-3.4 to 7.7%)	0.9% (-4.6 to 6.2%)
16 Alcohol use disorders	16 Ischemic stroke	42.2% (28.0 to 55.7%)	11.2% (0.0 to 21.7%)	-22.1% (-29.9 to -14.7%)
17 Falls	17 Alcohol use disorders	59.5% (45.1 to 74.9%)	24.6% (13.4 to 36.7%)	18.7% (8.5 to 29.8%)
18 Neonatal preterm birth	18 Age-related hearing loss	83.8% (77.0 to 91.6%)	43.6% (38.3 to 49.8%)	6.9% (3.1 to 11.3%)
19 Lower respiratory infect	19 Colorectal cancer	43.2% (25.5 to 63.9%)	12.0% (-1.9 to 28.1%)	-19.3% (-29.3 to -7.7%)
20 Breast cancer	20 Lower respiratory infect	40.6% (21.6 to 60.8%)	9.9% (-4.9 to 25.7%)	-16.4% (-27.1 to -4.7%)
21 Age-related hearing loss	21 Self-harm other means	87.4% (53.7 to 121.4%)	46.5% (20.1 to 73.0%)	48.9% (21.9 to 76.5%)
22 Other cardiovascular	22 Intracerebral hem	52.5% (34.7 to 72.8%)	19.2% (5.3 to 35.1%)	-9.6% (-20.1 to 2.7%)
23 Acne vulgaris	23 Other cardiovascular	44.0% (30.7 to 59.0%)	12.6% (2.1 to 24.3%)	-13.6% (-21.6 to -4.9%)
24 Intracerebral hem	24 Breast cancer	23.9% (3.2 to 47.6%)	-3.2% (-19.4 to 15.3%)	-27.6% (-40.0 to -13.2%)
25 Asthma	25 Osteoarthritis	90.0% (82.9 to 97.3%)	48.5% (42.9 to 54.2%)	7.4% (3.5 to 11.5%)
27 Self-harm other means	26 Neonatal preterm birth			
30 Opioid use disorders	28 Acne vulgaris			
32 Osteoarthritis	37 Asthma			

Legend:

Communicable, maternal, neonatal and nutritional

Non-communicable

Injuries