means

| Measure | NO\_V | CU\_V | IE\_V | IB\_V | U\_V |
| --- | --- | --- | --- | --- | --- |
| Total cases | 52832042 (36086843, 66727716) | 64546377 (37555166, 91945540) | 60089181 (35193860, 88364274) | 60517337 (35222492, 88329730) | 55750921 (30624165, 83546820) |
| Total URT infections | 30172796 (3690666, 55401602) | 36947523 (4384722, 67427534) | 34468108 (3723916, 65541695) | 34710646 (3695468, 66128443) | 32011611 (3227098, 61931793) |
| Total out-patient visits by patients with URT infection | 6993045 (1507937, 17280566) | 8143861 (1718581, 18411958) | 7105690 (1459094, 17138434) | 7262296 (1512536, 17746370) | 6323758 (1313512, 15336623) |
| Total LRT infections | 13755739 (1755986, 30055449) | 16948077 (1806296, 40020558) | 15868465 (1900875, 38373338) | 15970166 (1880076, 38349688) | 14721075 (1782022, 35919950) |
| Total LRT infections that are not hospitalised | 13625332 (1644461, 29773025) | 16794721 (1665962, 39729576) | 15734738 (1765042, 38107856) | 15833672 (1743052, 38184359) | 14601217 (1659358, 35750651) |
| Total patients with severe illness that are hospitalised | 130407 (44322, 245562) | 153356 (45381, 304117) | 133727 (37700, 266338) | 136493 (38624, 269262) | 119858 (33849, 239878) |
| Total deaths | 14287 (1614, 51103) | 16814 (1776, 55673) | 14736 (1507, 49861) | 15043 (1605, 51474) | 13217 (1347, 44551) |
| Total lost wages (in USD) due to influenza related illness (non-hospitalised) | 98343886 (3385109, 303393650) | 116745923 (3509568, 352962687) | 102510464 (3014177, 309909465) | 104759396 (3063739, 317067981) | 90917153 (2647287, 273194955) |
| Total lost wages (in USD) due to influenza related hospitalisation | 6348220 (502908, 17051522) | 7538165 (554419, 19827244) | 6555407 (470329, 17094784) | 6689709 (460800, 17385740) | 5855946 (415865, 15079833) |
| Total YLD | 16286 (1436, 45548) | 20083 (1931, 61448) | 18860 (1741, 56925) | 18976 (1728, 57241) | 17493 (1598, 54750) |
| Total YLL (undiscounted) | 1129237 (242234, 2750005) | 1344299 (282458, 3168397) | 1197893 (221268, 2798280) | 1217557 (225589, 2819477) | 1084343 (213178, 2620087) |
| Total DALYs (undiscounted) | 1145523 (254240, 2758115) | 1364382 (287745, 3212886) | 1216753 (233922, 2833715) | 1236534 (238195, 2854926) | 1101835 (219865, 2674837) |
| Total YLL (time-discounted) | 569255 (125631, 1351172) | 686256 (151209, 1558268) | 622978 (117855, 1405173) | 631165 (117279, 1414348) | 570698 (115962, 1344921) |
| Total DALYs (time-discounted) | 585538 (132725, 1359280) | 706336 (158077, 1618064) | 641835 (128278, 1461795) | 650138 (129884, 1470820) | 588188 (123735, 1399662) |

all.costs.summ

| Costs | NO\_V | CU\_V | IE\_V | IB\_V | U\_V |
| --- | --- | --- | --- | --- | --- |
| Direct medical costs | 42.59 (8.31, 98.4) | 253.01 (189.51, 346.47) | 155.38 (110.06, 226.27) | 156.29 (110.3, 225.68) | 120.15 (83.02, 186.94) |
| Direct medical costs (excl. vaccine costs) | 42.59 (8.31, 98.4) | 124.23 (60.74, 217.69) | 84.43 (39.12, 155.33) | 85.35 (39.36, 154.74) | 68.48 (31.36, 135.28) |
| Healthcare related costs | 25.9 (3.67, 79.51) | 48.31 (9.49, 121.77) | 36.48 (6.58, 94.24) | 37.03 (6.6, 95.89) | 30.86 (5.4, 78.79) |
| Indirect costs | 105.35 (8.59, 312.88) | 125.05 (8.73, 365.13) | 109.74 (8.52, 320.79) | 112.14 (8.58, 328.15) | 97.38 (7.94, 288.55) |
| Total costs | 173.83 (26.66, 457.14) | 426.37 (243.16, 801.18) | 301.59 (140.91, 630.27) | 305.46 (139.78, 636.9) | 248.39 (108.81, 553.68) |
| Discounted total costs | 154.73 (23.66, 406.11) | 375.83 (214.23, 699.96) | 266.13 (126.06, 552.64) | 269.94 (125.23, 560.63) | 220.31 (97.91, 480.31) |

all.icers.summ

| Costs | NO\_V | CU\_V | IE\_V | IB\_V | U\_V |
| --- | --- | --- | --- | --- | --- |
| Incremental total costs | 0 (0, 0) | 252538362 (171447969, 358818252) | 127763643 (79754186, 212433458) | 131633214 (78031743, 214090771) | 74556713 (16504767, 144621066) |
| Incremental total costs (discounted) | 0 (0, 0) | 221101401 (151963025, 308818396) | 111401329 (68209930, 179148908) | 115208246 (69564657, 180228926) | 65582205 (17867782, 115288288) |
| DALYs averted | 0 (0, 0) | -218859 (-828185, 130671) | -71230 (-583975, 270143) | -91011 (-628555, 233508) | 43688 (-513112, 423102) |
| ICER per DALY averted | NaN (NA, NA) | -1456 (-16451, 13398) | 110 (-20403, 14354) | 3420 (-7698, 16636) | 961 (-7905, 12905) |
| ICER per DALY averted (discounted costs) | NaN (NA, NA) | -1276 (-14555, 11891) | 114 (-17615, 12555) | 2976 (-6757, 14899) | 822 (-6990, 10584) |
| DALYs averted (discounted) | 0 (0, 0) | -120798 (-446205, 54307) | -56297 (-344900, 117494) | -64600 (-356319, 105352) | -2650 (-315627, 180373) |
| ICER per DALY averted (discounted DALYs) | NaN (NA, NA) | -2338 (-31773, 41377) | -2672 (-25577, 24526) | 768 (-48396, 48262) | 1455 (-7018, 29954) |
| ICER per DALY averted (discounted costs & DALYs) | NaN (NA, NA) | -2053 (-28079, 36515) | -2368 (-22710, 21448) | 818 (-42635, 42740) | 1328 (-6400, 27295) |

all.combined

| Measure | NO\_V | CU\_V | IE\_V | IB\_V | U\_V |
| --- | --- | --- | --- | --- | --- |
| Total cases | 52832042 (36086843, 66727716) | 64546377 (37555166, 91945540) | 60089181 (35193860, 88364274) | 60517337 (35222492, 88329730) | 55750921 (30624165, 83546820) |
| Total URT infections | 30172796 (3690666, 55401602) | 36947523 (4384722, 67427534) | 34468108 (3723916, 65541695) | 34710646 (3695468, 66128443) | 32011611 (3227098, 61931793) |
| Total out-patient visits by patients with URT infection | 6993045 (1507937, 17280566) | 8143861 (1718581, 18411958) | 7105690 (1459094, 17138434) | 7262296 (1512536, 17746370) | 6323758 (1313512, 15336623) |
| Total LRT infections | 13755739 (1755986, 30055449) | 16948077 (1806296, 40020558) | 15868465 (1900875, 38373338) | 15970166 (1880076, 38349688) | 14721075 (1782022, 35919950) |
| Total LRT infections that are not hospitalised | 13625332 (1644461, 29773025) | 16794721 (1665962, 39729576) | 15734738 (1765042, 38107856) | 15833672 (1743052, 38184359) | 14601217 (1659358, 35750651) |
| Total patients with severe illness that are hospitalised | 130407 (44322, 245562) | 153356 (45381, 304117) | 133727 (37700, 266338) | 136493 (38624, 269262) | 119858 (33849, 239878) |
| Total deaths | 14287 (1614, 51103) | 16814 (1776, 55673) | 14736 (1507, 49861) | 15043 (1605, 51474) | 13217 (1347, 44551) |
| Total lost wages (in USD) due to influenza related illness (non-hospitalised) | 98343886 (3385109, 303393650) | 116745923 (3509568, 352962687) | 102510464 (3014177, 309909465) | 104759396 (3063739, 317067981) | 90917153 (2647287, 273194955) |
| Total lost wages (in USD) due to influenza related hospitalisation | 6348220 (502908, 17051522) | 7538165 (554419, 19827244) | 6555407 (470329, 17094784) | 6689709 (460800, 17385740) | 5855946 (415865, 15079833) |
| Total YLD | 16286 (1436, 45548) | 20083 (1931, 61448) | 18860 (1741, 56925) | 18976 (1728, 57241) | 17493 (1598, 54750) |
| Total YLL (undiscounted) | 1129237 (242234, 2750005) | 1344299 (282458, 3168397) | 1197893 (221268, 2798280) | 1217557 (225589, 2819477) | 1084343 (213178, 2620087) |
| Total DALYs (undiscounted) | 1145523 (254240, 2758115) | 1364382 (287745, 3212886) | 1216753 (233922, 2833715) | 1236534 (238195, 2854926) | 1101835 (219865, 2674837) |
| Total YLL (time-discounted) | 569255 (125631, 1351172) | 686256 (151209, 1558268) | 622978 (117855, 1405173) | 631165 (117279, 1414348) | 570698 (115962, 1344921) |
| Total DALYs (time-discounted) | 585538 (132725, 1359280) | 706336 (158077, 1618064) | 641835 (128278, 1461795) | 650138 (129884, 1470820) | 588188 (123735, 1399662) |
| Direct medical costs | 42.59 (8.31, 98.4) | 253.01 (189.51, 346.47) | 155.38 (110.06, 226.27) | 156.29 (110.3, 225.68) | 120.15 (83.02, 186.94) |
| Direct medical costs (excl. vaccine costs) | 42.59 (8.31, 98.4) | 124.23 (60.74, 217.69) | 84.43 (39.12, 155.33) | 85.35 (39.36, 154.74) | 68.48 (31.36, 135.28) |
| Healthcare related costs | 25.9 (3.67, 79.51) | 48.31 (9.49, 121.77) | 36.48 (6.58, 94.24) | 37.03 (6.6, 95.89) | 30.86 (5.4, 78.79) |
| Indirect costs | 105.35 (8.59, 312.88) | 125.05 (8.73, 365.13) | 109.74 (8.52, 320.79) | 112.14 (8.58, 328.15) | 97.38 (7.94, 288.55) |
| Total costs | 173.83 (26.66, 457.14) | 426.37 (243.16, 801.18) | 301.59 (140.91, 630.27) | 305.46 (139.78, 636.9) | 248.39 (108.81, 553.68) |
| Discounted total costs | 154.73 (23.66, 406.11) | 375.83 (214.23, 699.96) | 266.13 (126.06, 552.64) | 269.94 (125.23, 560.63) | 220.31 (97.91, 480.31) |
| Incremental total costs | 0 (0, 0) | 252538362 (171447969, 358818252) | 127763643 (79754186, 212433458) | 131633214 (78031743, 214090771) | 74556713 (16504767, 144621066) |
| Incremental total costs (discounted) | 0 (0, 0) | 221101401 (151963025, 308818396) | 111401329 (68209930, 179148908) | 115208246 (69564657, 180228926) | 65582205 (17867782, 115288288) |
| DALYs averted | 0 (0, 0) | -218859 (-828185, 130671) | -71230 (-583975, 270143) | -91011 (-628555, 233508) | 43688 (-513112, 423102) |
| ICER per DALY averted | NaN (NA, NA) | -1456 (-16451, 13398) | 110 (-20403, 14354) | 3420 (-7698, 16636) | 961 (-7905, 12905) |
| ICER per DALY averted (discounted costs) | NaN (NA, NA) | -1276 (-14555, 11891) | 114 (-17615, 12555) | 2976 (-6757, 14899) | 822 (-6990, 10584) |
| DALYs averted (discounted) | 0 (0, 0) | -120798 (-446205, 54307) | -56297 (-344900, 117494) | -64600 (-356319, 105352) | -2650 (-315627, 180373) |
| ICER per DALY averted (discounted DALYs) | NaN (NA, NA) | -2338 (-31773, 41377) | -2672 (-25577, 24526) | 768 (-48396, 48262) | 1455 (-7018, 29954) |
| ICER per DALY averted (discounted costs & DALYs) | NaN (NA, NA) | -2053 (-28079, 36515) | -2368 (-22710, 21448) | 818 (-42635, 42740) | 1328 (-6400, 27295) |