

Supplementary table 1. Age and sex-stratified utility norms for Alzheimer’s disease or any other dementia, household population aged 12 and older, Canada, 2013-2014

| Male | | | Weighted Frequency | 55,274 | | Female | | | Weighted Frequency | 63,092 |
|------------------|------|-------------------------------|-----------------------|------------------------|--|----------------------|------|-------------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range | | | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | | | Age group | | | | |
| <i>12 to 19*</i> | | | | | | <i>12 to 19*</i> | | | | |
| <i>20 to 24*</i> | | | | | | <i>20 to 24*</i> | | | | |
| <i>25 to 29*</i> | | | | | | <i>25 to 29*</i> | | | | |
| <i>30 to 34*</i> | | | | | | <i>30 to 34*</i> | | | | |
| <i>35 to 39†</i> | | | | | | <i>35 to 39†</i> | | | | |

| | | | | | | | | | |
|------------------|-------|------------------|-------|------------------|------------------|-------|-----------------|-------|-----------------|
| <i>40 to 44†</i> | | | | | <i>40 to 44†</i> | | | | |
| <i>45 to 49†</i> | | | | | <i>45 to 49†</i> | | | | |
| <i>50 to 54</i> | 0.565 | (0.148 - 0.982) | 0.309 | (0.116 - 0.954) | <i>50 to 54</i> | 0.557 | (0.305 - 0.808) | 0.613 | (0.278 - 0.643) |
| <i>55 to 59</i> | 0.149 | (-0.056 - 0.354) | 0.00 | (-0.063 - 0.224) | <i>55 to 59</i> | 0.290 | (0.026 - 0.554) | 0.090 | (0.062 - 0.510) |
| <i>60 to 64</i> | 0.587 | (0.240 - 0.934) | 0.529 | (0.36 - 0.667) | <i>60 to 64</i> | 0.238 | (0.033 - 0.442) | 0.163 | (0.091 - 0.292) |
| <i>65 to 69</i> | 0.798 | (0.710 - 0.886) | 0.843 | (0.673 - 0.890) | <i>65 to 69</i> | 0.545 | (0.385 - 0.705) | 0.434 | (0.324 - 0.749) |
| <i>70 to 74</i> | 0.406 | (0.282 - 0.529) | 0.385 | (0.144 - 0.689) | <i>70 to 74</i> | 0.474 | (0.322 - 0.626) | 0.372 | (0.262 - 0.851) |
| <i>75 to 79</i> | 0.528 | (0.317 - 0.740) | 0.576 | (0.242 - 0.934) | <i>75 to 79</i> | 0.282 | (0.170 - 0.394) | 0.332 | (0.012 - 0.433) |

| | | | | | | | | | | |
|--------------------|-------|-----------------|-------|-----------------|--|--------------------|-------|-----------------|-------|------------------|
| <i>80 to 84</i> | 0.349 | (0.218 - 0.481) | 0.291 | (0.044 - 0.709) | | <i>80 to 84</i> | 0.335 | (0.131 - 0.539) | 0.186 | (-0.059 - 0.842) |
| <i>85 and over</i> | 0.299 | (0.189 - 0.409) | 0.232 | (0.033 - 0.542) | | <i>85 and over</i> | 0.183 | (0.110 - 0.256) | 0.129 | (0.023 - 0.401) |
| | | | | | | | | | | |
| All ages | 0.458 | (0.383 - 0.532) | 0.443 | (0.145 - 0.744) | | All ages | 0.301 | (0.238 - 0.364) | 0.231 | (0.028 - 0.490) |

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*Not asked to respondents below 35 years of age

†Cells were hidden to comply with Statistics Canada's vetting rules

Age and sex-stratified utility norms for Alzheimer's disease or other dementia, household population aged 12 and older, Canada, 2013-2014 (continued)

| Total population | | | Weighted Frequency | 118,366 |
|-------------------------|-------|----------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | |
| <i>12 to 19*</i> | | | | |
| <i>20 to 24*</i> | | | | |
| <i>25 to 29*</i> | | | | |
| <i>30 to 34*</i> | | | | |
| <i>35 to 39†</i> | | | | |
| <i>40 to 44†</i> | | | | |
| <i>45 to 49</i> | 0.579 | (0.198 - 0.960) | 0.757 | (0.159 - 0.818) |

| | | | | |
|--------------------|-------|-----------------|-------|------------------|
| <i>50 to 54</i> | 0.559 | (0.361 - 0.757) | 0.609 | (0.307 - 0.648) |
| <i>55 to 59</i> | 0.217 | (0.050 - 0.385) | 0.082 | (-0.003 - 0.444) |
| <i>60 to 64</i> | 0.424 | (0.165 - 0.684) | 0.366 | (0.199 - 0.660) |
| <i>65 to 69</i> | 0.688 | (0.587 - 0.790) | 0.736 | (0.436 - 0.897) |
| <i>70 to 74</i> | 0.433 | (0.336 - 0.530) | 0.394 | (0.147 - 0.741) |
| <i>75 to 79</i> | 0.401 | (0.267 - 0.535) | 0.422 | (0.126 - 0.684) |
| <i>80 to 84</i> | 0.342 | (0.218 - 0.466) | 0.255 | (-0.028 - 0.731) |
| <i>85 and over</i> | 0.220 | (0.157 - 0.283) | 0.159 | (0.026 - 0.415) |
| | | | | |
| All ages | 0.374 | (0.323 - 0.426) | 0.338 | (0.057 - 0.742) |

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*Not asked to respondents below 35 years of age

†Cells were hidden to comply with Statistics Canada's vetting rules

Supplementary table 2. Age and sex-stratified utility norms for anxiety disorder, household population aged 12 and older, Canada, 2013-2014

| Male | | | Weighted Frequency | 729,893 | | Female | | | Weighted Frequency | 1,241,685 |
|------------------|-------|-------------------------------|-----------------------|------------------------|--|----------------------|-------|-------------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range | | | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | | | Age group | | | | |
| <i>12 to 19</i> | 0.757 | (0.722 - 0.791) | 0.827 | (0.688 - 0.921) | | <i>12 to 19</i> | 0.738 | (0.708 - 0.768) | 0.767 | (0.631 - 0.916) |
| <i>20 to 24</i> | 0.701 | (0.642 - 0.759) | 0.794 | (0.503 - 0.904) | | <i>20 to 24</i> | 0.763 | (0.730 - 0.795) | 0.802 | (0.688 - 0.917) |
| <i>25 to 29</i> | 0.691 | (0.631 - 0.752) | 0.755 | (0.553 - 0.907) | | <i>25 to 29</i> | 0.767 | (0.736 - 0.799) | 0.858 | (0.657 - 0.929) |
| <i>30 to 34</i> | 0.713 | (0.652 - 0.773) | 0.794 | (0.504 - 0.903) | | <i>30 to 34</i> | 0.735 | (0.690 - 0.780) | 0.857 | (0.600 - 0.929) |
| <i>35 to 39</i> | 0.696 | (0.630 - 0.761) | 0.811 | (0.436 - 0.931) | | <i>35 to 39</i> | 0.715 | (0.670 - 0.759) | 0.798 | (0.596 - 0.917) |

| | | | | | | | | | |
|--------------------|-------|-----------------|-------|-----------------|--------------------|-------|-----------------|-------|-----------------|
| <i>40 to 44</i> | 0.733 | (0.648 - 0.817) | 0.866 | (0.534 - 0.956) | <i>40 to 44</i> | 0.649 | (0.587 - 0.711) | 0.744 | (0.361 - 0.923) |
| <i>45 to 49</i> | 0.642 | (0.568 - 0.716) | 0.731 | (0.398 - 0.922) | <i>45 to 49</i> | 0.635 | (0.580 - 0.691) | 0.722 | (0.380 - 0.883) |
| <i>50 to 54</i> | 0.484 | (0.351 - 0.618) | 0.503 | (0.102 - 0.890) | <i>50 to 54</i> | 0.596 | (0.542 - 0.650) | 0.686 | (0.328 - 0.896) |
| <i>55 to 59</i> | 0.616 | (0.550 - 0.681) | 0.682 | (0.319 - 0.920) | <i>55 to 59</i> | 0.608 | (0.560 - 0.656) | 0.686 | (0.347 - 0.896) |
| <i>60 to 64</i> | 0.648 | (0.583 - 0.714) | 0.772 | (0.369 - 0.900) | <i>60 to 64</i> | 0.669 | (0.631 - 0.708) | 0.773 | (0.472 - 0.903) |
| <i>65 to 69</i> | 0.653 | (0.596 - 0.711) | 0.688 | (0.574 - 0.897) | <i>65 to 69</i> | 0.678 | (0.635 - 0.72) | 0.782 | (0.517 - 0.902) |
| <i>70 to 74</i> | 0.633 | (0.542 - 0.725) | 0.725 | (0.287 - 0.888) | <i>70 to 74</i> | 0.729 | (0.679 - 0.779) | 0.826 | (0.583 - 0.928) |
| <i>75 to 79</i> | 0.706 | (0.567 - 0.845) | 0.846 | (0.578 - 0.949) | <i>75 to 79</i> | 0.602 | (0.522 - 0.683) | 0.705 | (0.292 - 0.887) |
| <i>80 to 84</i> | 0.519 | (0.342 - 0.697) | 0.676 | (0.252 - 0.777) | <i>80 to 84</i> | 0.471 | (0.363 - 0.578) | 0.514 | (0.114 - 0.842) |
| <i>85 and over</i> | 0.451 | (0.246 - 0.656) | 0.427 | (0.114 - 0.778) | <i>85 and over</i> | 0.408 | (0.324 - 0.492) | 0.388 | (0.180 - 0.672) |
| All ages | 0.665 | (0.640 - 0.689) | 0.777 | (0.444 - 0.921) | All ages | 0.684 | (0.671 - 0.696) | 0.777 | (0.495 - 0.919) |

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Age and sex-stratified utility norms for anxiety disorder, household population aged 12 and older, Canada, 2013-2014 (continued)

| Total population | | | Weighted Frequency | 1,971,578 |
|-------------------------|-------|----------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | |
| <i>12 to 19</i> | 0.746 | (0.723 - 0.768) | 0.795 | (0.685 - 0.923) |
| <i>20 to 24</i> | 0.739 | (0.71 - 0.769) | 0.801 | (0.627 - 0.913) |
| <i>25 to 29</i> | 0.741 | (0.712 - 0.771) | 0.839 | (0.638 - 0.926) |
| <i>30 to 34</i> | 0.728 | (0.692 - 0.763) | 0.841 | (0.581 - 0.925) |
| <i>35 to 39</i> | 0.708 | (0.671 - 0.744) | 0.799 | (0.500 - 0.925) |
| <i>40 to 44</i> | 0.681 | (0.628 - 0.733) | 0.798 | (0.441 - 0.929) |
| <i>45 to 49</i> | 0.638 | (0.592 - 0.684) | 0.730 | (0.383 - 0.901) |
| <i>50 to 54</i> | 0.553 | (0.493 - 0.613) | 0.648 | (0.256 - 0.895) |

| | | | | |
|--------------------|-------|-----------------|-------|-----------------|
| <i>55 to 59</i> | 0.611 | (0.573 - 0.648) | 0.686 | (0.337 - 0.899) |
| <i>60 to 64</i> | 0.661 | (0.627 - 0.696) | 0.773 | (0.455 - 0.902) |
| <i>65 to 69</i> | 0.669 | (0.635 - 0.703) | 0.773 | (0.539 - 0.900) |
| <i>70 to 74</i> | 0.699 | (0.652 - 0.745) | 0.802 | (0.521 - 0.907) |
| <i>75 to 79</i> | 0.643 | (0.56 - 0.726) | 0.777 | (0.398 - 0.915) |
| <i>80 to 84</i> | 0.483 | (0.388 - 0.578) | 0.521 | (0.130 - 0.838) |
| <i>85 and over</i> | 0.417 | (0.338 - 0.496) | 0.400 | (0.136 - 0.682) |
| | | | | |
| All ages | 0.677 | (0.665 - 0.689) | 0.777 | (0.471 - 0.920) |

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Supplementary table 3. Age and sex-stratified utility norms for arthritis, household population aged 12 and older, Canada, 2013-2014

| Male | | | | | Female | | | | |
|------------------|-------|-------------------------------|-----------------------|------------------------|----------------------|-------|-------------------------------|-----------------------|------------------------|
| | | | Weighted Frequency | 1,723,960 | | | | Weighted Frequency | 2,714,027 |
| | Mean | 95% Confidence Interval | Median | Interquartile range | | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | | Age group | | | | |
| <i>12 to 19</i> | 0.812 | (0.726 - 0.899) | 0.868 | (0.677 - 0.951) | <i>12 to 19</i> | 0.687 | (0.565 - 0.809) | 0.780 | (0.614 - 0.924) |
| <i>20 to 24</i> | 0.765 | (0.619 - 0.912) | 0.864 | (0.700 - 0.976) | <i>20 to 24</i> | 0.682 | (0.561 - 0.803) | 0.776 | (0.390 - 0.926) |
| <i>25 to 29</i> | 0.644 | (0.524 - 0.765) | 0.727 | (0.353 - 0.890) | <i>25 to 29</i> | 0.712 | (0.637 - 0.786) | 0.796 | (0.429 - 0.950) |
| <i>30 to 34</i> | 0.585 | (0.468 - 0.702) | 0.621 | (0.331 - 0.892) | <i>30 to 34</i> | 0.718 | (0.653 - 0.783) | 0.810 | (0.607 - 0.925) |
| <i>35 to 39</i> | 0.694 | (0.608 - 0.781) | 0.793 | (0.443 - 0.921) | <i>35 to 39</i> | 0.692 | (0.634 - 0.750) | 0.761 | (0.524 - 0.929) |

| | | | | | | | | | |
|--------------------|-------|-----------------|-------|-----------------|--------------------|-------|-----------------|-------|-----------------|
| <i>40 to 44</i> | 0.691 | (0.626 - 0.755) | 0.828 | (0.470 - 0.900) | <i>40 to 44</i> | 0.706 | (0.655 - 0.756) | 0.798 | (0.488 - 0.941) |
| <i>45 to 49</i> | 0.732 | (0.680 - 0.784) | 0.855 | (0.627 - 0.914) | <i>45 to 49</i> | 0.743 | (0.703 - 0.782) | 0.841 | (0.612 - 0.949) |
| <i>50 to 54</i> | 0.637 | (0.562 - 0.711) | 0.773 | (0.365 - 0.907) | <i>50 to 54</i> | 0.696 | (0.667 - 0.725) | 0.778 | (0.581 - 0.911) |
| <i>55 to 59</i> | 0.708 | (0.681 - 0.736) | 0.826 | (0.547 - 0.921) | <i>55 to 59</i> | 0.711 | (0.690 - 0.733) | 0.821 | (0.590 - 0.926) |
| <i>60 to 64</i> | 0.730 | (0.702 - 0.758) | 0.839 | (0.585 - 0.947) | <i>60 to 64</i> | 0.749 | (0.732 - 0.766) | 0.839 | (0.627 - 0.950) |
| <i>65 to 69</i> | 0.748 | (0.726 - 0.769) | 0.842 | (0.612 - 0.942) | <i>65 to 69</i> | 0.758 | (0.744 - 0.773) | 0.841 | (0.661 - 0.947) |
| <i>70 to 74</i> | 0.778 | (0.755 - 0.800) | 0.865 | (0.668 - 0.945) | <i>70 to 74</i> | 0.761 | (0.746 - 0.776) | 0.851 | (0.636 - 0.947) |
| <i>75 to 79</i> | 0.735 | (0.706 - 0.764) | 0.835 | (0.594 - 0.946) | <i>75 to 79</i> | 0.715 | (0.693 - 0.738) | 0.815 | (0.568 - 0.923) |
| <i>80 to 84</i> | 0.687 | (0.654 - 0.720) | 0.764 | (0.517 - 0.905) | <i>80 to 84</i> | 0.660 | (0.634 - 0.686) | 0.737 | (0.471 - 0.905) |
| <i>85 and over</i> | 0.604 | (0.568 - 0.641) | 0.685 | (0.410 - 0.841) | <i>85 and over</i> | 0.565 | (0.533 - 0.596) | 0.617 | (0.331 - 0.825) |
| | | | | | | | | | |
| All ages | 0.712 | (0.700 - 0.725) | 0.832 | (0.571 - 0.925) | All ages | 0.717 | (0.709 - 0.724) | 0.830 | (0.590 - 0.93) |

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Age and sex-stratified utility norms for arthritis, household population aged 12 and older, Canada, 2013-2014 (continued)

| Total population | | | Weighted Frequency | 4,437,987 |
|-------------------------|-------|----------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | |
| <i>12 to 19</i> | 0.725 | (0.637 - 0.814) | 0.797 | (0.653 - 0.931) |
| <i>20 to 24</i> | 0.722 | (0.627 - 0.818) | 0.839 | (0.440 - 0.930) |
| <i>25 to 29</i> | 0.683 | (0.615 - 0.750) | 0.778 | (0.385 - 0.927) |
| <i>30 to 34</i> | 0.661 | (0.593 - 0.728) | 0.766 | (0.379 - 0.922) |
| <i>35 to 39</i> | 0.693 | (0.641 - 0.745) | 0.795 | (0.509 - 0.925) |
| <i>40 to 44</i> | 0.700 | (0.660 - 0.739) | 0.801 | (0.489 - 0.928) |
| <i>45 to 49</i> | 0.738 | (0.706 - 0.770) | 0.844 | (0.625 - 0.936) |
| <i>50 to 54</i> | 0.674 | (0.643 - 0.706) | 0.778 | (0.481 - 0.910) |

| | | | | |
|--------------------|-------|-----------------|-------|-----------------|
| <i>55 to 59</i> | 0.710 | (0.693 - 0.728) | 0.826 | (0.581 - 0.924) |
| <i>60 to 64</i> | 0.741 | (0.725 - 0.757) | 0.839 | (0.612 - 0.949) |
| <i>65 to 69</i> | 0.754 | (0.742 - 0.766) | 0.842 | (0.624 - 0.946) |
| <i>70 to 74</i> | 0.767 | (0.755 - 0.779) | 0.852 | (0.662 - 0.947) |
| <i>75 to 79</i> | 0.723 | (0.705 - 0.741) | 0.830 | (0.581 - 0.932) |
| <i>80 to 84</i> | 0.670 | (0.650 - 0.690) | 0.744 | (0.485 - 0.905) |
| <i>85 and over</i> | 0.576 | (0.551 - 0.602) | 0.645 | (0.349 - 0.837) |
| | | | | |
| All ages | 0.715 | (0.708 - 0.722) | 0.830 | (0.581 - 0.928) |

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Supplementary table 4. Age and sex-stratified utility norms for asthma, household population aged 12 and older, Canada, 2013-2014

| Male | | | | | Female | | | | |
|------------------|-------|-------------------------------|-----------------------|------------------------|----------------------|-------|-------------------------------|-----------------------|------------------------|
| | | | Weighted Frequency | 997,126 | | | | Weighted Frequency | 1,335,008 |
| | Mean | 95% Confidence Interval | Median | Interquartile range | | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | | Age group | | | | |
| <i>12 to 19</i> | 0.876 | (0.861 - 0.890) | 0.923 | (0.841 - 0.977) | <i>12 to 19</i> | 0.843 | (0.819 - 0.867) | 0.918 | (0.763 - 0.976) |
| <i>20 to 24</i> | 0.876 | (0.850 - 0.902) | 0.924 | (0.864 - 0.975) | <i>20 to 24</i> | 0.828 | (0.790 - 0.867) | 0.899 | (0.723 - 0.961) |
| <i>25 to 29</i> | 0.883 | (0.851 - 0.916) | 0.931 | (0.866 - 0.981) | <i>25 to 29</i> | 0.870 | (0.841 - 0.899) | 0.938 | (0.851 - 0.976) |
| <i>30 to 34</i> | 0.855 | (0.809 - 0.901) | 0.925 | (0.853 - 0.981) | <i>30 to 34</i> | 0.800 | (0.748 - 0.853) | 0.923 | (0.764 - 0.971) |
| <i>35 to 39</i> | 0.839 | (0.792 - 0.887) | 0.925 | (0.838 - 0.979) | <i>35 to 39</i> | 0.814 | (0.774 - 0.853) | 0.908 | (0.750 - 0.973) |
| <i>40 to 44</i> | 0.863 | (0.830 - 0.896) | 0.927 | (0.832 - 0.972) | <i>40 to 44</i> | 0.768 | (0.714 - 0.821) | 0.914 | (0.671 - 0.966) |

| | | | | | | | | | |
|--------------------|-------|-----------------|-------|-----------------|--------------------|-------|-----------------|-------|-----------------|
| <i>45 to 49</i> | 0.834 | (0.771 - 0.897) | 0.925 | (0.778 - 0.962) | <i>45 to 49</i> | 0.779 | (0.73 - 0.828) | 0.896 | (0.674 - 0.952) |
| <i>50 to 54</i> | 0.764 | (0.710 - 0.818) | 0.895 | (0.678 - 0.952) | <i>50 to 54</i> | 0.772 | (0.735 - 0.808) | 0.866 | (0.683 - 0.955) |
| <i>55 to 59</i> | 0.781 | (0.727 - 0.835) | 0.903 | (0.661 - 0.958) | <i>55 to 59</i> | 0.714 | (0.680 - 0.748) | 0.830 | (0.585 - 0.948) |
| <i>60 to 64</i> | 0.706 | (0.636 - 0.776) | 0.840 | (0.507 - 0.950) | <i>60 to 64</i> | 0.760 | (0.727 - 0.792) | 0.842 | (0.664 - 0.954) |
| <i>65 to 69</i> | 0.780 | (0.732 - 0.828) | 0.896 | (0.647 - 0.958) | <i>65 to 69</i> | 0.769 | (0.738 - 0.799) | 0.882 | (0.671 - 0.953) |
| <i>70 to 74</i> | 0.781 | (0.713 - 0.849) | 0.898 | (0.665 - 0.957) | <i>70 to 74</i> | 0.768 | (0.734 - 0.803) | 0.904 | (0.661 - 0.955) |
| <i>75 to 79</i> | 0.710 | (0.648 - 0.772) | 0.807 | (0.562 - 0.922) | <i>75 to 79</i> | 0.692 | (0.634 - 0.750) | 0.778 | (0.483 - 0.933) |
| <i>80 to 84</i> | 0.705 | (0.629 - 0.781) | 0.747 | (0.523 - 0.931) | <i>80 to 84</i> | 0.671 | (0.606 - 0.736) | 0.741 | (0.471 - 0.925) |
| <i>85 and over</i> | 0.670 | (0.580 - 0.759) | 0.705 | (0.558 - 0.927) | <i>85 and over</i> | 0.538 | (0.447 - 0.630) | 0.585 | (0.243 - 0.818) |
| All ages | 0.826 | (0.814 - 0.838) | 0.920 | (0.767 - 0.966) | All ages | 0.786 | (0.775 - 0.797) | 0.904 | (0.688 - 0.960) |

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Age and sex-stratified utility norms for asthma, household population aged 12 and older, Canada, 2013-2014 (continued)

| Total population | | | Weighted Frequency | 2,332,134 |
|-------------------------|-------|----------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | |
| <i>12 to 19</i> | 0.859 | (0.846 - 0.873) | 0.922 | (0.797 - 0.977) |
| <i>20 to 24</i> | 0.852 | (0.828 - 0.876) | 0.921 | (0.776 - 0.968) |
| <i>25 to 29</i> | 0.876 | (0.854 - 0.897) | 0.934 | (0.862 - 0.978) |
| <i>30 to 34</i> | 0.825 | (0.788 - 0.861) | 0.924 | (0.796 - 0.977) |
| <i>35 to 39</i> | 0.824 | (0.793 - 0.855) | 0.921 | (0.777 - 0.975) |
| <i>40 to 44</i> | 0.808 | (0.772 - 0.843) | 0.922 | (0.742 - 0.968) |
| <i>45 to 49</i> | 0.805 | (0.766 - 0.844) | 0.906 | (0.688 - 0.958) |
| <i>50 to 54</i> | 0.768 | (0.738 - 0.799) | 0.892 | (0.683 - 0.954) |

| | | | | |
|--------------------|-------|-----------------|-------|-----------------|
| <i>55 to 59</i> | 0.741 | (0.711 - 0.771) | 0.851 | (0.611 - 0.953) |
| <i>60 to 64</i> | 0.740 | (0.707 - 0.773) | 0.84 | (0.614 - 0.952) |
| <i>65 to 69</i> | 0.773 | (0.748 - 0.798) | 0.894 | (0.663 - 0.955) |
| <i>70 to 74</i> | 0.774 | (0.739 - 0.808) | 0.904 | (0.662 - 0.956) |
| <i>75 to 79</i> | 0.698 | (0.654 - 0.742) | 0.782 | (0.540 - 0.93) |
| <i>80 to 84</i> | 0.684 | (0.634 - 0.734) | 0.743 | (0.486 - 0.929) |
| <i>85 and over</i> | 0.580 | (0.512 - 0.649) | 0.668 | (0.327 - 0.841) |
| | | | | |
| All ages | 0.803 | (0.795 - 0.811) | 0.905 | (0.726 - 0.963) |

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Supplementary table 5. Age and sex-stratified utility norms for back problems, household population aged 12 and older, Canada,

2013-2014

| Male | | | Weighted Frequency | 2,462,986 | | Female | | | Weighted Frequency | 2,805,859 |
|------------------|-------|-------------------------------|-----------------------|------------------------|--|----------------------|-------|-------------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range | | | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | | | Age group | | | | |
| <i>12 to 19</i> | 0.787 | (0.731 - 0.843) | 0.884 | (0.696 - 0.975) | | <i>12 to 19</i> | 0.794 | (0.760 - 0.827) | 0.859 | (0.706 - 0.95) |
| <i>20 to 24</i> | 0.799 | (0.759 - 0.839) | 0.891 | (0.767 - 0.930) | | <i>20 to 24</i> | 0.804 | (0.771 - 0.836) | 0.866 | (0.731 - 0.957) |
| <i>25 to 29</i> | 0.804 | (0.764 - 0.844) | 0.919 | (0.758 - 0.944) | | <i>25 to 29</i> | 0.797 | (0.774 - 0.820) | 0.865 | (0.682 - 0.953) |
| <i>30 to 34</i> | 0.764 | (0.713 - 0.816) | 0.887 | (0.613 - 0.973) | | <i>30 to 34</i> | 0.804 | (0.773 - 0.835) | 0.892 | (0.688 - 0.958) |
| <i>35 to 39</i> | 0.761 | (0.724 - 0.798) | 0.863 | (0.622 - 0.941) | | <i>35 to 39</i> | 0.770 | (0.739 - 0.801) | 0.865 | (0.663 - 0.942) |

| | | | | | | | | | |
|--------------------|-------|-----------------|-------|-----------------|--------------------|-------|-----------------|-------|-----------------|
| <i>40 to 44</i> | 0.799 | (0.769 - 0.830) | 0.890 | (0.741 - 0.948) | <i>40 to 44</i> | 0.744 | (0.707 - 0.781) | 0.855 | (0.609 - 0.939) |
| <i>45 to 49</i> | 0.767 | (0.735 - 0.800) | 0.863 | (0.660 - 0.948) | <i>45 to 49</i> | 0.752 | (0.720 - 0.784) | 0.841 | (0.658 - 0.942) |
| <i>50 to 54</i> | 0.737 | (0.706 - 0.768) | 0.853 | (0.611 - 0.949) | <i>50 to 54</i> | 0.712 | (0.677 - 0.746) | 0.828 | (0.607 - 0.945) |
| <i>55 to 59</i> | 0.733 | (0.708 - 0.758) | 0.841 | (0.611 - 0.946) | <i>55 to 59</i> | 0.701 | (0.678 - 0.724) | 0.777 | (0.587 - 0.914) |
| <i>60 to 64</i> | 0.719 | (0.690 - 0.747) | 0.842 | (0.553 - 0.946) | <i>60 to 64</i> | 0.729 | (0.710 - 0.747) | 0.832 | (0.611 - 0.931) |
| <i>65 to 69</i> | 0.733 | (0.709 - 0.757) | 0.836 | (0.591 - 0.923) | <i>65 to 69</i> | 0.709 | (0.689 - 0.729) | 0.777 | (0.581 - 0.909) |
| <i>70 to 74</i> | 0.729 | (0.701 - 0.757) | 0.834 | (0.592 - 0.923) | <i>70 to 74</i> | 0.697 | (0.673 - 0.721) | 0.781 | (0.549 - 0.910) |
| <i>75 to 79</i> | 0.699 | (0.665 - 0.733) | 0.783 | (0.555 - 0.910) | <i>75 to 79</i> | 0.658 | (0.626 - 0.691) | 0.743 | (0.472 - 0.898) |
| <i>80 to 84</i> | 0.629 | (0.582 - 0.675) | 0.723 | (0.432 - 0.904) | <i>80 to 84</i> | 0.586 | (0.546 - 0.626) | 0.666 | (0.345 - 0.865) |
| <i>85 and over</i> | 0.572 | (0.514 - 0.629) | 0.648 | (0.309 - 0.809) | <i>85 and over</i> | 0.500 | (0.459 - 0.540) | 0.516 | (0.232 - 0.783) |
| All ages | 0.747 | (0.738 - 0.756) | 0.854 | (0.626 - 0.943) | All ages | 0.727 | (0.719 - 0.736) | 0.832 | (0.611 - 0.929) |

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Age and sex-stratified utility norms for back problems, household population aged 12 and older, Canada, 2013-2014 (continued)

| Total population | | | Weighted Frequency | 5,268,845 |
|-------------------------|-------|----------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | |
| <i>12 to 19</i> | 0.791 | (0.762 - 0.820) | 0.865 | (0.707 - 0.964) |
| <i>20 to 24</i> | 0.802 | (0.776 - 0.828) | 0.885 | (0.744 - 0.946) |
| <i>25 to 29</i> | 0.800 | (0.778 - 0.823) | 0.883 | (0.704 - 0.949) |
| <i>30 to 34</i> | 0.786 | (0.755 - 0.816) | 0.893 | (0.682 - 0.962) |
| <i>35 to 39</i> | 0.766 | (0.741 - 0.790) | 0.865 | (0.661 - 0.942) |
| <i>40 to 44</i> | 0.772 | (0.747 - 0.796) | 0.866 | (0.661 - 0.946) |
| <i>45 to 49</i> | 0.759 | (0.735 - 0.782) | 0.852 | (0.659 - 0.946) |
| <i>50 to 54</i> | 0.724 | (0.701 - 0.747) | 0.835 | (0.610 - 0.947) |

| | | | | |
|--------------------|-------|-----------------|-------|-----------------|
| <i>55 to 59</i> | 0.717 | (0.699 - 0.734) | 0.832 | (0.591 - 0.927) |
| <i>60 to 64</i> | 0.724 | (0.707 - 0.741) | 0.835 | (0.582 - 0.945) |
| <i>65 to 69</i> | 0.720 | (0.705 - 0.736) | 0.802 | (0.586 - 0.914) |
| <i>70 to 74</i> | 0.711 | (0.694 - 0.729) | 0.803 | (0.581 - 0.915) |
| <i>75 to 79</i> | 0.677 | (0.652 - 0.701) | 0.777 | (0.517 - 0.905) |
| <i>80 to 84</i> | 0.603 | (0.572 - 0.634) | 0.684 | (0.375 - 0.904) |
| <i>85 and over</i> | 0.522 | (0.489 - 0.554) | 0.563 | (0.251 - 0.801) |
| | | | | |
| All ages | 0.736 | (0.730 - 0.742) | 0.840 | (0.612 - 0.937) |

2013-2014 Canadian Community Health Survey

Supplementary table 6. Age and sex-stratified utility norms for bowel disease, household population aged 12 and older, Canada, 2013-2014

| Male | | | Weighted Frequency | 401026 | | Female | | | Weighted Frequency | 910,020 |
|------------------|-------|-------------------------------|-----------------------|------------------------|--|----------------------|-------|-------------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range | | | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | | | Age group | | | | |
| <i>12 to 19</i> | 0.815 | (0.741 - 0.888) | 0.908 | (0.745 - 0.935) | | <i>12 to 19</i> | 0.641 | (0.496 - 0.785) | 0.769 | (0.369 - 0.920) |
| <i>20 to 24</i> | 0.776 | (0.671 - 0.881) | 0.885 | (0.691 - 0.954) | | <i>20 to 24</i> | 0.850 | (0.795 - 0.904) | 0.924 | (0.836 - 0.965) |
| <i>25 to 29</i> | 0.794 | (0.705 - 0.883) | 0.918 | (0.742 - 0.972) | | <i>25 to 29</i> | 0.798 | (0.743 - 0.852) | 0.900 | (0.688 - 0.966) |
| <i>30 to 34</i> | 0.861 | (0.797 - 0.925) | 0.929 | (0.868 - 0.978) | | <i>30 to 34</i> | 0.772 | (0.690 - 0.854) | 0.900 | (0.608 - 0.979) |
| <i>35 to 39</i> | 0.774 | (0.706 - 0.841) | 0.866 | (0.654 - 0.960) | | <i>35 to 39</i> | 0.750 | (0.699 - 0.801) | 0.861 | (0.629 - 0.951) |

| | | | | | | | | | |
|--------------------|-------|-----------------|-------|-----------------|--------------------|-------|-----------------|-------|-----------------|
| <i>40 to 44</i> | 0.799 | (0.735 - 0.862) | 0.914 | (0.677 - 0.976) | <i>40 to 44</i> | 0.771 | (0.727 - 0.815) | 0.866 | (0.672 - 0.941) |
| <i>45 to 49</i> | 0.794 | (0.736 - 0.853) | 0.829 | (0.650 - 0.922) | <i>45 to 49</i> | 0.743 | (0.688 - 0.799) | 0.865 | (0.612 - 0.952) |
| <i>50 to 54</i> | 0.753 | (0.687 - 0.820) | 0.879 | (0.687 - 0.952) | <i>50 to 54</i> | 0.711 | (0.673 - 0.748) | 0.803 | (0.605 - 0.911) |
| <i>55 to 59</i> | 0.687 | (0.608 - 0.766) | 0.726 | (0.436 - 0.915) | <i>55 to 59</i> | 0.716 | (0.681 - 0.751) | 0.820 | (0.606 - 0.929) |
| <i>60 to 64</i> | 0.623 | (0.530 - 0.715) | 0.794 | (0.243 - 0.920) | <i>60 to 64</i> | 0.707 | (0.669 - 0.745) | 0.785 | (0.562 - 0.916) |
| <i>65 to 69</i> | 0.715 | (0.647 - 0.783) | 0.815 | (0.570 - 0.949) | <i>65 to 69</i> | 0.699 | (0.666 - 0.732) | 0.790 | (0.562 - 0.918) |
| <i>70 to 74</i> | 0.774 | (0.715 - 0.832) | 0.865 | (0.661 - 0.950) | <i>70 to 74</i> | 0.703 | (0.658 - 0.747) | 0.802 | (0.519 - 0.919) |
| <i>75 to 79</i> | 0.603 | (0.494 - 0.712) | 0.645 | (0.388 - 0.896) | <i>75 to 79</i> | 0.675 | (0.617 - 0.732) | 0.784 | (0.514 - 0.905) |
| <i>80 to 84</i> | 0.635 | (0.549 - 0.721) | 0.662 | (0.431 - 0.860) | <i>80 to 84</i> | 0.645 | (0.566 - 0.724) | 0.776 | (0.453 - 0.901) |
| <i>85 and over</i> | 0.638 | (0.546 - 0.729) | 0.680 | (0.437 - 0.837) | <i>85 and over</i> | 0.486 | (0.418 - 0.555) | 0.487 | (0.216 - 0.798) |
| | | | | | | | | | |
| All ages | 0.749 | (0.724 - 0.773) | 0.866 | (0.618 - 0.950) | All ages | 0.730 | (0.715 - 0.745) | 0.842 | (0.611 - 0.947) |

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Age and sex-stratified utility norms for bowel disease, household population aged 12 and older, Canada, 2013-2014 (continued)

| Total population | | | Weighted Frequency | 1,311,046 |
|-------------------------|-------|----------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | |
| <i>12 to 19</i> | 0.711 | (0.611 - 0.810) | 0.868 | (0.580 - 0.930) |
| <i>20 to 24</i> | 0.829 | (0.775 - 0.883) | 0.922 | (0.788 - 0.966) |
| <i>25 to 29</i> | 0.796 | (0.751 - 0.841) | 0.909 | (0.711 - 0.966) |
| <i>30 to 34</i> | 0.806 | (0.747 - 0.865) | 0.924 | (0.667 - 0.979) |
| <i>35 to 39</i> | 0.759 | (0.719 - 0.798) | 0.865 | (0.631 - 0.952) |
| <i>40 to 44</i> | 0.780 | (0.743 - 0.818) | 0.875 | (0.681 - 0.952) |
| <i>45 to 49</i> | 0.757 | (0.713 - 0.801) | 0.857 | (0.654 - 0.948) |
| <i>50 to 54</i> | 0.721 | (0.687 - 0.754) | 0.837 | (0.611 - 0.919) |

| | | | | |
|--------------------|-------|-----------------|-------|-----------------|
| <i>55 to 59</i> | 0.707 | (0.672 - 0.741) | 0.793 | (0.582 - 0.919) |
| <i>60 to 64</i> | 0.679 | (0.638 - 0.720) | 0.787 | (0.489 - 0.916) |
| <i>65 to 69</i> | 0.704 | (0.673 - 0.734) | 0.795 | (0.563 - 0.941) |
| <i>70 to 74</i> | 0.721 | (0.684 - 0.758) | 0.831 | (0.580 - 0.946) |
| <i>75 to 79</i> | 0.657 | (0.600 - 0.714) | 0.777 | (0.471 - 0.905) |
| <i>80 to 84</i> | 0.642 | (0.580 - 0.705) | 0.772 | (0.443 - 0.898) |
| <i>85 and over</i> | 0.519 | (0.460 - 0.578) | 0.527 | (0.277 - 0.807) |
| | | | | |
| All ages | 0.735 | (0.723 - 0.748) | 0.854 | (0.611 - 0.948) |

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Supplementary table 7. Age and sex-stratified utility norms for cancer, household population aged 12 and older, Canada, 2013-2014

| Male | | | | | Female | | | | |
|------------------|-------|-------------------------------|-----------------------|------------------------|----------------------|-------|-------------------------------|-----------------------|------------------------|
| | | | Weighted Frequency | 249,852 | | | | Weighted Frequency | 273,426 |
| | Mean | 95% Confidence Interval | Median | Interquartile range | | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | | Age group | | | | |
| <i>12 to 19*</i> | | | | | <i>12 to 19*</i> | | | | |
| <i>20 to 24*</i> | | | | | <i>20 to 24*</i> | | | | |
| <i>25 to 29</i> | 0.823 | (0.657 - 0.990) | 0.778 | (0.760 - 0.795) | <i>25 to 29</i> | 0.841 | (0.717 - 0.965) | 0.875 | (0.644 - 0.890) |
| <i>30 to 34</i> | 0.861 | (0.630 - 1.000) | 0.913 | (0.518 - 0.957) | <i>30 to 34</i> | 0.695 | (0.213 - 1.000) | 0.975 | (0.154 - 0.988) |
| <i>35 to 39</i> | 0.603 | (0.264 - 0.941) | 0.663 | (0.434 - 0.745) | <i>35 to 39</i> | 0.787 | (0.670 - 0.903) | 0.766 | (0.614 - 0.917) |
| <i>40 to 44</i> | 0.783 | (0.412 - 1.000) | 0.761 | (0.646 - 0.849) | <i>40 to 44</i> | 0.810 | (0.689 - 0.931) | 0.895 | (0.810 - 0.978) |

| | | | | | | | | | |
|--------------------|-------|-----------------|-------|-----------------|--------------------|-------|-----------------|-------|-----------------|
| <i>45 to 49</i> | 0.631 | (0.390 - 0.872) | 0.398 | (0.356 - 0.973) | <i>45 to 49</i> | 0.876 | (0.820 - 0.932) | 0.907 | (0.840 - 0.918) |
| <i>50 to 54</i> | 0.750 | (0.637 - 0.863) | 0.872 | (0.605 - 0.924) | <i>50 to 54</i> | 0.740 | (0.657 - 0.824) | 0.853 | (0.627 - 0.935) |
| <i>55 to 59</i> | 0.798 | (0.744 - 0.852) | 0.886 | (0.709 - 0.959) | <i>55 to 59</i> | 0.784 | (0.735 - 0.832) | 0.841 | (0.657 - 0.942) |
| <i>60 to 64</i> | 0.767 | (0.668 - 0.866) | 0.910 | (0.687 - 0.953) | <i>60 to 64</i> | 0.784 | (0.737 - 0.831) | 0.887 | (0.689 - 0.956) |
| <i>65 to 69</i> | 0.799 | (0.762 - 0.836) | 0.898 | (0.710 - 0.952) | <i>65 to 69</i> | 0.797 | (0.765 - 0.828) | 0.884 | (0.674 - 0.952) |
| <i>70 to 74</i> | 0.777 | (0.715 - 0.839) | 0.896 | (0.667 - 0.955) | <i>70 to 74</i> | 0.798 | (0.760 - 0.836) | 0.890 | (0.723 - 0.945) |
| <i>75 to 79</i> | 0.783 | (0.732 - 0.834) | 0.892 | (0.732 - 0.953) | <i>75 to 79</i> | 0.731 | (0.675 - 0.786) | 0.776 | (0.612 - 0.947) |
| <i>80 to 84</i> | 0.674 | (0.601 - 0.747) | 0.774 | (0.452 - 0.905) | <i>80 to 84</i> | 0.685 | (0.618 - 0.753) | 0.767 | (0.517 - 0.900) |
| <i>85 and over</i> | 0.689 | (0.595 - 0.783) | 0.798 | (0.540 - 0.941) | <i>85 and over</i> | 0.497 | (0.389 - 0.606) | 0.539 | (0.332 - 0.778) |
| | | | | | | | | | |
| All ages | 0.755 | (0.726 - 0.783) | 0.904 | (0.659 - 0.953) | All ages | 0.763 | (0.740 - 0.786) | 0.860 | (0.667 - 0.948) |

2013-2014 Canadian Community Health Survey

*Cells were hidden to comply with Statistics Canada's vetting rules

Age and sex-stratified utility norms for cancer, household population aged 12 and older, Canada, 2013-2014 (continued)

| Total population | | | Weighted Frequency | 523,278 |
|-------------------------|-------|----------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | |
| <i>12 to 19</i> | 0.614 | (0.136 - 1.000) | 0.795 | (0.330 - 0.900) |
| <i>20 to 24</i> | 0.674 | (0.408 - 0.940) | 0.773 | (0.573 - 0.935) |
| <i>25 to 29</i> | 0.830 | (0.749 - 0.911) | 0.786 | (0.758 - 0.882) |
| <i>30 to 34</i> | 0.713 | (0.328 - 1.000) | 0.975 | (0.434 - 0.988) |
| <i>35 to 39</i> | 0.737 | (0.615 - 0.859) | 0.765 | (0.664 - 0.901) |
| <i>40 to 44</i> | 0.804 | (0.693 - 0.914) | 0.903 | (0.805 - 0.963) |
| <i>45 to 49</i> | 0.797 | (0.689 - 0.906) | 0.901 | (0.743 - 0.925) |
| <i>50 to 54</i> | 0.744 | (0.680 - 0.808) | 0.862 | (0.623 - 0.931) |

| | | | | |
|--------------------|-------|-----------------|-------|-----------------|
| <i>55 to 59</i> | 0.790 | (0.755 - 0.826) | 0.866 | (0.664 - 0.951) |
| <i>60 to 64</i> | 0.774 | (0.714 - 0.835) | 0.894 | (0.689 - 0.958) |
| <i>65 to 69</i> | 0.798 | (0.774 - 0.821) | 0.895 | (0.706 - 0.952) |
| <i>70 to 74</i> | 0.786 | (0.748 - 0.823) | 0.895 | (0.687 - 0.955) |
| <i>75 to 79</i> | 0.756 | (0.719 - 0.793) | 0.839 | (0.661 - 0.950) |
| <i>80 to 84</i> | 0.679 | (0.627 - 0.731) | 0.773 | (0.504 - 0.905) |
| <i>85 and over</i> | 0.605 | (0.529 - 0.681) | 0.688 | (0.386 - 0.919) |
| | | | | |
| All ages | 0.759 | (0.741 - 0.777) | 0.866 | (0.663 - 0.951) |

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Supplementary table 8. Age and sex-stratified utility norms for chronic obstructive pulmonary disease, household population aged 12 and older, Canada, 2013-2014

| Male | | | | | Female | | | | |
|------------------|-------|-------------------------------|-----------------------|------------------------|----------------------|-------|-------------------------------|-----------------------|------------------------|
| | | | Weighted Frequency | 338,940 | | | | Weighted Frequency | 421,386 |
| | Mean | 95% Confidence Interval | Median | Interquartile range | | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | | Age group | | | | |
| <i>12 to 19*</i> | | | | | <i>12 to 19*</i> | | | | |
| <i>20 to 24*</i> | | | | | <i>20 to 24*</i> | | | | |
| <i>25 to 29*</i> | | | | | <i>25 to 29*</i> | | | | |
| <i>30 to 34*</i> | | | | | <i>30 to 34*</i> | | | | |
| <i>35 to 39</i> | 0.791 | (0.697 - 0.885) | 0.863 | (0.700 - 0.973) | <i>35 to 39</i> | 0.580 | (0.375 - 0.784) | 0.706 | (0.133 - 0.927) |

| | | | | | | | | | |
|--------------------|-------|-----------------|-------|-----------------|--------------------|-------|-----------------|-------|-----------------|
| <i>40 to 44</i> | 0.764 | (0.664 - 0.865) | 0.866 | (0.679 - 0.953) | <i>40 to 44</i> | 0.523 | (0.395 - 0.651) | 0.510 | (0.244 - 0.857) |
| <i>45 to 49</i> | 0.701 | (0.570 - 0.832) | 0.838 | (0.401 - 0.952) | <i>45 to 49</i> | 0.708 | (0.632 - 0.784) | 0.777 | (0.525 - 0.897) |
| <i>50 to 54</i> | 0.657 | (0.573 - 0.741) | 0.805 | (0.295 - 0.924) | <i>50 to 54</i> | 0.569 | (0.465 - 0.673) | 0.686 | (0.263 - 0.898) |
| <i>55 to 59</i> | 0.678 | (0.626 - 0.730) | 0.786 | (0.432 - 0.912) | <i>55 to 59</i> | 0.628 | (0.573 - 0.683) | 0.741 | (0.348 - 0.889) |
| <i>60 to 64</i> | 0.608 | (0.525 - 0.691) | 0.668 | (0.311 - 0.931) | <i>60 to 64</i> | 0.634 | (0.591 - 0.678) | 0.765 | (0.436 - 0.904) |
| <i>65 to 69</i> | 0.647 | (0.591 - 0.704) | 0.653 | (0.426 - 0.900) | <i>65 to 69</i> | 0.701 | (0.661 - 0.741) | 0.831 | (0.563 - 0.915) |
| <i>70 to 74</i> | 0.737 | (0.689 - 0.785) | 0.843 | (0.602 - 0.928) | <i>70 to 74</i> | 0.706 | (0.660 - 0.753) | 0.805 | (0.554 - 0.917) |
| <i>75 to 79</i> | 0.723 | (0.659 - 0.787) | 0.840 | (0.600 - 0.918) | <i>75 to 79</i> | 0.599 | (0.538 - 0.659) | 0.596 | (0.351 - 0.905) |
| <i>80 to 84</i> | 0.601 | (0.510 - 0.691) | 0.661 | (0.293 - 0.905) | <i>80 to 84</i> | 0.643 | (0.581 - 0.704) | 0.718 | (0.448 - 0.904) |
| <i>85 and over</i> | 0.569 | (0.471 - 0.666) | 0.632 | (0.340 - 0.849) | <i>85 and over</i> | 0.500 | (0.425 - 0.575) | 0.477 | (0.200 - 0.818) |
| | | | | | | | | | |
| All ages | 0.672 | (0.647 - 0.696) | 0.781 | (0.444 - 0.922) | All ages | 0.631 | (0.610 - 0.652) | 0.727 | (0.367 - 0.905) |

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*Not asked to respondents below 35 years of age

Age and sex-stratified utility norms for COPD, household population aged 12 and older, Canada, 2013-2014 (continued)

| Total population | | | Weighted Frequency | 760,326 |
|-------------------------|-------|----------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | |
| <i>12 to 19*</i> | | | | |
| <i>20 to 24*</i> | | | | |
| <i>25 to 29*</i> | | | | |
| <i>30 to 34*</i> | | | | |
| <i>35 to 39</i> | 0.641 | (0.492 - 0.790) | 0.831 | (0.258 - 0.928) |
| <i>40 to 44</i> | 0.631 | (0.538 - 0.725) | 0.697 | (0.339 - 0.918) |
| <i>45 to 49</i> | 0.705 | (0.633 - 0.777) | 0.798 | (0.506 - 0.903) |
| <i>50 to 54</i> | 0.608 | (0.538 - 0.679) | 0.774 | (0.269 - 0.919) |

| | | | | |
|--------------------|-------|-----------------|-------|-----------------|
| <i>55 to 59</i> | 0.651 | (0.611 - 0.690) | 0.744 | (0.387 - 0.905) |
| <i>60 to 64</i> | 0.622 | (0.576 - 0.668) | 0.740 | (0.360 - 0.905) |
| <i>65 to 69</i> | 0.675 | (0.642 - 0.709) | 0.756 | (0.474 - 0.908) |
| <i>70 to 74</i> | 0.720 | (0.686 - 0.754) | 0.834 | (0.581 - 0.923) |
| <i>75 to 79</i> | 0.651 | (0.602 - 0.700) | 0.727 | (0.434 - 0.905) |
| <i>80 to 84</i> | 0.624 | (0.570 - 0.678) | 0.687 | (0.392 - 0.905) |
| <i>85 and over</i> | 0.525 | (0.468 - 0.583) | 0.576 | (0.232 - 0.821) |
| | | | | |
| All ages | 0.649 | (0.633 - 0.665) | 0.744 | (0.403 - 0.905) |

2013-2014 Canadian Community Health Survey

*Not asked to respondents below 35 years of age

Supplementary table 9. Age and sex-stratified utility norms for diabetes, household population aged 12 and older, Canada, 2013-2014

| Male | | | | | Female | | | | |
|------------------|-------|-------------------------------|-----------------------|------------------------|------------------|-------|-------------------------------|-----------------------|------------------------|
| | | | Weighted Frequency | 1,046,609 | | | | Weighted Frequency | 853,151 |
| | Mean | 95% Confidence Interval | Median | Interquartile range | | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | | Age group | | | | |
| <i>12 to 19</i> | 0.878 | (0.806 - 0.950) | 0.890 | (0.821 - 0.970) | <i>12 to 19</i> | 0.678 | (0.408 - 0.947) | 0.841 | (0.453 - 0.974) |
| <i>20 to 24</i> | 0.868 | (0.791 - 0.945) | 0.903 | (0.769 - 0.964) | <i>20 to 24</i> | 0.622 | (0.363 - 0.880) | 0.759 | (0.369 - 0.915) |
| <i>25 to 29</i> | 0.842 | (0.735 - 0.948) | 0.891 | (0.833 - 0.956) | <i>25 to 29</i> | 0.857 | (0.772 - 0.943) | 0.936 | (0.788 - 0.976) |
| <i>30 to 34</i> | 0.901 | (0.841 - 0.961) | 0.939 | (0.897 - 0.979) | <i>30 to 34</i> | 0.805 | (0.722 - 0.887) | 0.908 | (0.782 - 0.957) |
| <i>35 to 39</i> | 0.823 | (0.734 - 0.913) | 0.899 | (0.768 - 0.963) | <i>35 to 39</i> | 0.796 | (0.711 - 0.882) | 0.924 | (0.689 - 0.978) |

| | | | | | | | | | |
|--------------------|-------|-----------------|-------|-----------------|--------------------|-------|-----------------|-------|-----------------|
| <i>40 to 44</i> | 0.848 | (0.794 - 0.901) | 0.929 | (0.797 - 0.979) | <i>40 to 44</i> | 0.827 | (0.764 - 0.890) | 0.923 | (0.708 - 0.975) |
| <i>45 to 49</i> | 0.766 | (0.706 - 0.826) | 0.871 | (0.654 - 0.963) | <i>45 to 49</i> | 0.697 | (0.619 - 0.774) | 0.834 | (0.400 - 0.950) |
| <i>50 to 54</i> | 0.796 | (0.741 - 0.852) | 0.913 | (0.767 - 0.965) | <i>50 to 54</i> | 0.752 | (0.691 - 0.812) | 0.896 | (0.687 - 0.959) |
| <i>55 to 59</i> | 0.809 | (0.773 - 0.844) | 0.927 | (0.752 - 0.964) | <i>55 to 59</i> | 0.724 | (0.685 - 0.764) | 0.781 | (0.605 - 0.949) |
| <i>60 to 64</i> | 0.799 | (0.769 - 0.829) | 0.905 | (0.714 - 0.960) | <i>60 to 64</i> | 0.765 | (0.733 - 0.798) | 0.896 | (0.648 - 0.958) |
| <i>65 to 69</i> | 0.827 | (0.807 - 0.847) | 0.905 | (0.775 - 0.959) | <i>65 to 69</i> | 0.737 | (0.706 - 0.768) | 0.840 | (0.611 - 0.951) |
| <i>70 to 74</i> | 0.798 | (0.770 - 0.826) | 0.900 | (0.717 - 0.957) | <i>70 to 74</i> | 0.778 | (0.752 - 0.805) | 0.904 | (0.660 - 0.952) |
| <i>75 to 79</i> | 0.751 | (0.717 - 0.784) | 0.873 | (0.632 - 0.953) | <i>75 to 79</i> | 0.697 | (0.657 - 0.737) | 0.802 | (0.500 - 0.935) |
| <i>80 to 84</i> | 0.659 | (0.599 - 0.720) | 0.775 | (0.428 - 0.927) | <i>80 to 84</i> | 0.663 | (0.607 - 0.719) | 0.784 | (0.466 - 0.928) |
| <i>85 and over</i> | 0.663 | (0.596 - 0.729) | 0.725 | (0.523 - 0.905) | <i>85 and over</i> | 0.552 | (0.463 - 0.641) | 0.619 | (0.306 - 0.849) |
| | | | | | | | | | |
| All ages | 0.792 | (0.780 - 0.805) | 0.905 | (0.689 - 0.961) | All ages | 0.734 | (0.719 - 0.750) | 0.854 | (0.611 - 0.954) |

2013-2014 Canadian Community Health Survey

Age and sex-stratified utility norms for diabetes, household population aged 12 and older, Canada, 2013-2014 (continued)

| Total population | | | Weighted Frequency | 1,899,760 |
|-------------------------|-------|----------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | |
| <i>12 to 19</i> | 0.778 | (0.627 - 0.930) | 0.887 | (0.737 - 0.973) |
| <i>20 to 24</i> | 0.739 | (0.573 - 0.905) | 0.886 | (0.665 - 0.935) |
| <i>25 to 29</i> | 0.850 | (0.784 - 0.916) | 0.912 | (0.831 - 0.980) |
| <i>30 to 34</i> | 0.853 | (0.799 - 0.907) | 0.926 | (0.797 - 0.972) |
| <i>35 to 39</i> | 0.807 | (0.745 - 0.870) | 0.920 | (0.713 - 0.974) |
| <i>40 to 44</i> | 0.838 | (0.798 - 0.879) | 0.929 | (0.772 - 0.978) |
| <i>45 to 49</i> | 0.744 | (0.697 - 0.791) | 0.861 | (0.626 - 0.959) |
| <i>50 to 54</i> | 0.777 | (0.736 - 0.818) | 0.902 | (0.719 - 0.962) |

| | | | | |
|--------------------|-------|-----------------|-------|-----------------|
| <i>55 to 59</i> | 0.773 | (0.747 - 0.798) | 0.897 | (0.655 - 0.959) |
| <i>60 to 64</i> | 0.784 | (0.761 - 0.807) | 0.905 | (0.667 - 0.959) |
| <i>65 to 69</i> | 0.787 | (0.768 - 0.806) | 0.904 | (0.668 - 0.956) |
| <i>70 to 74</i> | 0.790 | (0.770 - 0.809) | 0.904 | (0.701 - 0.955) |
| <i>75 to 79</i> | 0.725 | (0.698 - 0.751) | 0.839 | (0.574 - 0.948) |
| <i>80 to 84</i> | 0.661 | (0.618 - 0.704) | 0.780 | (0.432 - 0.927) |
| <i>85 and over</i> | 0.594 | (0.533 - 0.654) | 0.682 | (0.343 - 0.904) |
| | | | | |
| All ages | 0.766 | (0.757 - 0.776) | 0.904 | (0.663 - 0.958) |

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Supplementary table 10. Age and sex-stratified utility norms for effects of a stroke, household population aged 12 and older, Canada,

2013-2014

| Male | | | Weighted Frequency | 151,581 | | Female | | | Weighted Frequency | 154,558 |
|------------------|-------|-------------------------------|-----------------------|------------------------|--|----------------------|-------|-------------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range | | | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | | | Age group | | | | |
| <i>12 to 19*</i> | | | | | | <i>12 to 19*</i> | | | | |
| <i>20 to 24*</i> | | | | | | <i>20 to 24*</i> | | | | |
| <i>25 to 29*</i> | | | | | | <i>25 to 29*</i> | | | | |
| <i>30 to 34</i> | 0.768 | (0.388 - 1.000) | 0.725 | (0.392 - 0.852) | | <i>30 to 34</i> | 0.675 | (0.158 - 1.191) | 0.631 | (-0.102 - 0.974) |
| <i>35 to 39</i> | 0.654 | (0.432 - 0.876) | 0.534 | (0.452 - 0.703) | | <i>35 to 39</i> | 0.784 | (0.585 - 0.983) | 0.897 | (0.488 - 0.938) |

| | | | | | | | | | |
|--------------------|-------|-----------------|-------|-----------------|--------------------|-------|-----------------|-------|-----------------|
| <i>40 to 44</i> | 0.693 | (0.516 - 0.870) | 0.813 | (0.360 - 0.867) | <i>40 to 44</i> | 0.377 | (0.223 - 0.531) | 0.348 | (0.336 - 0.451) |
| <i>45 to 49</i> | 0.486 | (0.278 - 0.695) | 0.342 | (0.230 - 0.697) | <i>45 to 49</i> | 0.786 | (0.657 - 0.916) | 0.808 | (0.711 - 0.846) |
| <i>50 to 54</i> | 0.682 | (0.584 - 0.780) | 0.808 | (0.442 - 0.881) | <i>50 to 54</i> | 0.476 | (0.336 - 0.616) | 0.449 | (0.244 - 0.763) |
| <i>55 to 59</i> | 0.663 | (0.505 - 0.821) | 0.772 | (0.407 - 0.953) | <i>55 to 59</i> | 0.604 | (0.510 - 0.698) | 0.699 | (0.427 - 0.765) |
| <i>60 to 64</i> | 0.643 | (0.561 - 0.724) | 0.709 | (0.414 - 0.900) | <i>60 to 64</i> | 0.549 | (0.433 - 0.665) | 0.680 | (0.327 - 0.776) |
| <i>65 to 69</i> | 0.644 | (0.569 - 0.719) | 0.735 | (0.435 - 0.895) | <i>65 to 69</i> | 0.544 | (0.470 - 0.618) | 0.572 | (0.321 - 0.789) |
| <i>70 to 74</i> | 0.677 | (0.613 - 0.741) | 0.744 | (0.480 - 0.903) | <i>70 to 74</i> | 0.703 | (0.635 - 0.771) | 0.784 | (0.522 - 0.930) |
| <i>75 to 79</i> | 0.611 | (0.540 - 0.681) | 0.699 | (0.401 - 0.866) | <i>75 to 79</i> | 0.529 | (0.436 - 0.623) | 0.621 | (0.188 - 0.838) |
| <i>80 to 84</i> | 0.558 | (0.444 - 0.671) | 0.662 | (0.335 - 0.904) | <i>80 to 84</i> | 0.477 | (0.388 - 0.567) | 0.507 | (0.169 - 0.747) |
| <i>85 and over</i> | 0.482 | (0.382 - 0.582) | 0.495 | (0.117 - 0.807) | <i>85 and over</i> | 0.270 | (0.178 - 0.363) | 0.256 | (0.037 - 0.381) |
| | | | | | | | | | |
| All ages | 0.626 | (0.591 - 0.661) | 0.725 | (0.381 - 0.904) | All ages | 0.536 | (0.494 - 0.578) | 0.605 | (0.276 - 0.826) |

2013-2014 Canadian Community Health Survey

*Cells were hidden to comply with Statistics Canada's vetting rules

Age and sex-stratified utility norms for effects of a stroke, household population aged 12 and older, Canada, 2013-2014 (continued)

| Total population | | | Weighted Frequency | 306,139 |
|-------------------------|-------|----------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | |
| <i>12 to 19</i> | 0.582 | (0.184 - 0.981) | 0.865 | (0.405 - 0.934) |
| <i>20 to 24</i> | 0.828 | (0.595 - 1.000) | 0.934 | (0.754 - 0.965) |
| <i>25 to 29</i> | 0.536 | (0.365 - 0.706) | 0.416 | (0.351 - 0.626) |
| <i>30 to 34</i> | 0.718 | (0.401 - 1.000) | 0.909 | (0.385 - 0.945) |
| <i>35 to 39</i> | 0.734 | (0.584 - 0.884) | 0.763 | (0.457 - 0.921) |
| <i>40 to 44</i> | 0.579 | (0.426 - 0.733) | 0.622 | (0.336 - 0.829) |
| <i>45 to 49</i> | 0.645 | (0.482 - 0.809) | 0.740 | (0.346 - 0.852) |
| <i>50 to 54</i> | 0.548 | (0.440 - 0.656) | 0.540 | (0.311 - 0.835) |

| | | | | |
|--------------------|-------|-----------------|-------|-----------------|
| <i>55 to 59</i> | 0.633 | (0.540 - 0.727) | 0.720 | (0.425 - 0.896) |
| <i>60 to 64</i> | 0.602 | (0.535 - 0.669) | 0.707 | (0.358 - 0.862) |
| <i>65 to 69</i> | 0.599 | (0.546 - 0.651) | 0.659 | (0.384 - 0.863) |
| <i>70 to 74</i> | 0.687 | (0.640 - 0.734) | 0.763 | (0.501 - 0.925) |
| <i>75 to 79</i> | 0.575 | (0.518 - 0.633) | 0.668 | (0.330 - 0.853) |
| <i>80 to 84</i> | 0.511 | (0.440 - 0.582) | 0.575 | (0.253 - 0.779) |
| <i>85 and over</i> | 0.337 | (0.257 - 0.417) | 0.276 | (0.038 - 0.620) |
| | | | | |
| All ages | 0.581 | (0.553 - 0.608) | 0.663 | (0.331 - 0.864) |

2013-2014 Canadian Community Health Survey

Supplementary table 11. Age and sex-stratified utility norms for heart disease, household population aged 12 and older, Canada,

2013-2014

| Male | | | Weighted Frequency | 783,218 | | Female | | | Weighted Frequency | 577,033 |
|------------------|-------|-------------------------------|-----------------------|------------------------|--|----------------------|-------|-------------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range | | | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | | | Age group | | | | |
| <i>12 to 19</i> | 0.834 | (0.769 - 0.899) | 0.911 | (0.759 - 0.966) | | <i>12 to 19</i> | 0.613 | (0.263 - 0.962) | 0.750 | (0.493 - 0.925) |
| <i>20 to 24</i> | 0.796 | (0.662 - 0.930) | 0.856 | (0.760 - 0.977) | | <i>20 to 24</i> | 0.711 | (0.563 - 0.859) | 0.802 | (0.554 - 0.929) |
| <i>25 to 29</i> | 0.905 | (0.835 - 0.975) | 0.926 | (0.889 - 0.982) | | <i>25 to 29</i> | 0.825 | (0.702 - 0.948) | 0.906 | (0.688 - 0.981) |
| <i>30 to 34</i> | 0.789 | (0.648 - 0.930) | 0.888 | (0.595 - 0.918) | | <i>30 to 34</i> | 0.749 | (0.576 - 0.923) | 0.889 | (0.437 - 0.979) |
| <i>35 to 39</i> | 0.708 | (0.501 - 0.916) | 0.950 | (0.338 - 0.986) | | <i>35 to 39</i> | 0.753 | (0.560 - 0.947) | 0.903 | (0.657 - 0.964) |

| | | | | | | | | | |
|--------------------|-------|-----------------|-------|-----------------|--------------------|-------|-----------------|-------|-----------------|
| <i>40 to 44</i> | 0.771 | (0.677 - 0.866) | 0.920 | (0.621 - 0.949) | <i>40 to 44</i> | 0.531 | (0.339 - 0.722) | 0.561 | (0.179 - 0.897) |
| <i>45 to 49</i> | 0.830 | (0.735 - 0.926) | 0.952 | (0.850 - 0.969) | <i>45 to 49</i> | 0.749 | (0.637 - 0.861) | 0.850 | (0.706 - 0.935) |
| <i>50 to 54</i> | 0.619 | (0.426 - 0.811) | 0.837 | (0.244 - 0.953) | <i>50 to 54</i> | 0.707 | (0.560 - 0.854) | 0.904 | (0.606 - 0.955) |
| <i>55 to 59</i> | 0.782 | (0.736 - 0.827) | 0.899 | (0.686 - 0.958) | <i>55 to 59</i> | 0.652 | (0.584 - 0.720) | 0.763 | (0.384 - 0.902) |
| <i>60 to 64</i> | 0.775 | (0.745 - 0.804) | 0.897 | (0.646 - 0.956) | <i>60 to 64</i> | 0.723 | (0.674 - 0.772) | 0.821 | (0.611 - 0.955) |
| <i>65 to 69</i> | 0.812 | (0.786 - 0.837) | 0.899 | (0.726 - 0.956) | <i>65 to 69</i> | 0.732 | (0.696 - 0.768) | 0.835 | (0.612 - 0.948) |
| <i>70 to 74</i> | 0.789 | (0.761 - 0.816) | 0.891 | (0.687 - 0.952) | <i>70 to 74</i> | 0.738 | (0.709 - 0.767) | 0.838 | (0.612 - 0.948) |
| <i>75 to 79</i> | 0.737 | (0.703 - 0.770) | 0.833 | (0.600 - 0.947) | <i>75 to 79</i> | 0.675 | (0.635 - 0.715) | 0.766 | (0.528 - 0.904) |
| <i>80 to 84</i> | 0.675 | (0.629 - 0.721) | 0.769 | (0.491 - 0.920) | <i>80 to 84</i> | 0.649 | (0.605 - 0.693) | 0.743 | (0.443 - 0.905) |
| <i>85 and over</i> | 0.632 | (0.579 - 0.684) | 0.726 | (0.414 - 0.895) | <i>85 and over</i> | 0.482 | (0.430 - 0.534) | 0.475 | (0.187 - 0.781) |
| | | | | | | | | | |
| All ages | 0.753 | (0.734 - 0.772) | 0.891 | (0.632 - 0.954) | All ages | 0.672 | (0.652 - 0.691) | 0.778 | (0.471 - 0.923) |

2013-2014 Canadian Community Health Survey

Age and sex-stratified utility norms for heart disease, household population aged 12 and older, Canada, 2013-2014 (continued)

| Total population | | | Weighted Frequency | 1,360,251 |
|-------------------------|-------|----------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | |
| <i>12 to 19</i> | 0.768 | (0.641 - 0.896) | 0.896 | (0.717 - 0.959) |
| <i>20 to 24</i> | 0.750 | (0.648 - 0.853) | 0.805 | (0.695 - 0.940) |
| <i>25 to 29</i> | 0.856 | (0.785 - 0.927) | 0.925 | (0.745 - 0.982) |
| <i>30 to 34</i> | 0.770 | (0.657 - 0.882) | 0.897 | (0.592 - 0.929) |
| <i>35 to 39</i> | 0.733 | (0.593 - 0.872) | 0.912 | (0.642 - 0.979) |
| <i>40 to 44</i> | 0.655 | (0.539 - 0.770) | 0.841 | (0.284 - 0.948) |
| <i>45 to 49</i> | 0.796 | (0.722 - 0.870) | 0.917 | (0.730 - 0.964) |
| <i>50 to 54</i> | 0.654 | (0.526 - 0.781) | 0.864 | (0.326 - 0.954) |

| | | | | |
|--------------------|-------|-----------------|-------|-----------------|
| <i>55 to 59</i> | 0.733 | (0.693 - 0.773) | 0.865 | (0.611 - 0.953) |
| <i>60 to 64</i> | 0.758 | (0.733 - 0.782) | 0.904 | (0.616 - 0.956) |
| <i>65 to 69</i> | 0.783 | (0.763 - 0.804) | 0.904 | (0.681 - 0.954) |
| <i>70 to 74</i> | 0.768 | (0.748 - 0.788) | 0.851 | (0.661 - 0.950) |
| <i>75 to 79</i> | 0.710 | (0.683 - 0.736) | 0.780 | (0.575 - 0.919) |
| <i>80 to 84</i> | 0.662 | (0.631 - 0.693) | 0.763 | (0.471 - 0.910) |
| <i>85 and over</i> | 0.537 | (0.496 - 0.578) | 0.576 | (0.259 - 0.828) |
| | | | | |
| All ages | 0.719 | (0.705 - 0.732) | 0.842 | (0.581 - 0.950) |

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Supplementary table 12. Age and sex-stratified utility norms for high blood pressure, household population aged 12 and older, Canada, 2013-2014

| Male | | | | | Female | | | | |
|------------------|-------|-------------------------------|-----------------------|------------------------|------------------|-------|-------------------------------|-----------------------|------------------------|
| | | | Weighted Frequency | 2,586,302 | | | | Weighted Frequency | 2,472,842 |
| | Mean | 95% Confidence Interval | Median | Interquartile range | | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | | Age group | | | | |
| <i>12 to 19</i> | 0.817 | (0.725 - 0.909) | 0.907 | (0.727 - 0.976) | <i>12 to 19</i> | 0.671 | (0.370 - 0.973) | 0.779 | (0.738 - 0.928) |
| <i>20 to 24</i> | 0.718 | (0.565 - 0.871) | 0.893 | (0.669 - 0.946) | <i>20 to 24</i> | 0.668 | (0.496 - 0.841) | 0.865 | (0.389 - 0.903) |
| <i>25 to 29</i> | 0.823 | (0.733 - 0.914) | 0.865 | (0.785 - 0.931) | <i>25 to 29</i> | 0.848 | (0.780 - 0.915) | 0.923 | (0.772 - 0.965) |
| <i>30 to 34</i> | 0.824 | (0.747 - 0.901) | 0.923 | (0.735 - 0.965) | <i>30 to 34</i> | 0.842 | (0.785 - 0.899) | 0.925 | (0.778 - 0.976) |
| <i>35 to 39</i> | 0.833 | (0.785 - 0.880) | 0.915 | (0.803 - 0.978) | <i>35 to 39</i> | 0.783 | (0.715 - 0.852) | 0.904 | (0.687 - 0.975) |

| | | | | | | | | | |
|--------------------|-------|-----------------|-------|-----------------|--------------------|-------|-----------------|-------|-----------------|
| <i>40 to 44</i> | 0.836 | (0.791 - 0.880) | 0.926 | (0.800 - 0.971) | <i>40 to 44</i> | 0.800 | (0.730 - 0.870) | 0.917 | (0.686 - 0.974) |
| <i>45 to 49</i> | 0.845 | (0.808 - 0.882) | 0.926 | (0.800 - 0.963) | <i>45 to 49</i> | 0.797 | (0.764 - 0.831) | 0.894 | (0.726 - 0.958) |
| <i>50 to 54</i> | 0.806 | (0.755 - 0.856) | 0.911 | (0.777 - 0.964) | <i>50 to 54</i> | 0.770 | (0.735 - 0.805) | 0.897 | (0.662 - 0.957) |
| <i>55 to 59</i> | 0.823 | (0.803 - 0.843) | 0.907 | (0.783 - 0.962) | <i>55 to 59</i> | 0.803 | (0.786 - 0.820) | 0.896 | (0.688 - 0.954) |
| <i>60 to 64</i> | 0.825 | (0.807 - 0.843) | 0.905 | (0.778 - 0.960) | <i>60 to 64</i> | 0.800 | (0.782 - 0.817) | 0.905 | (0.687 - 0.959) |
| <i>65 to 69</i> | 0.820 | (0.804 - 0.836) | 0.904 | (0.743 - 0.959) | <i>65 to 69</i> | 0.801 | (0.787 - 0.816) | 0.905 | (0.691 - 0.957) |
| <i>70 to 74</i> | 0.829 | (0.811 - 0.847) | 0.905 | (0.778 - 0.958) | <i>70 to 74</i> | 0.809 | (0.794 - 0.824) | 0.905 | (0.727 - 0.957) |
| <i>75 to 79</i> | 0.783 | (0.760 - 0.806) | 0.904 | (0.704 - 0.954) | <i>75 to 79</i> | 0.750 | (0.728 - 0.772) | 0.842 | (0.617 - 0.950) |
| <i>80 to 84</i> | 0.721 | (0.690 - 0.753) | 0.834 | (0.592 - 0.945) | <i>80 to 84</i> | 0.720 | (0.697 - 0.743) | 0.836 | (0.581 - 0.947) |
| <i>85 and over</i> | 0.681 | (0.636 - 0.726) | 0.783 | (0.547 - 0.905) | <i>85 and over</i> | 0.581 | (0.548 - 0.614) | 0.664 | (0.317 - 0.867) |
| | | | | | | | | | |
| All ages | 0.811 | (0.802 - 0.820) | 0.905 | (0.744 - 0.96) | All ages | 0.775 | (0.767 - 0.782) | 0.904 | (0.663 - 0.955) |

2013-2014 Canadian Community Health Survey

Age and sex-stratified utility norms for high blood pressure, household population aged 12 and older, Canada, 2013-2014 (continued)

| Total population | | | Weighted Frequency | 5,059,144 |
|-------------------------|-------|----------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | |
| <i>12 to 19</i> | 0.762 | (0.629 - 0.895) | 0.866 | (0.737 - 0.945) |
| <i>20 to 24</i> | 0.703 | (0.588 - 0.817) | 0.866 | (0.459 - 0.956) |
| <i>25 to 29</i> | 0.833 | (0.774 - 0.891) | 0.894 | (0.786 - 0.955) |
| <i>30 to 34</i> | 0.829 | (0.771 - 0.887) | 0.923 | (0.750 - 0.970) |
| <i>35 to 39</i> | 0.810 | (0.770 - 0.850) | 0.922 | (0.762 - 0.977) |
| <i>40 to 44</i> | 0.822 | (0.783 - 0.861) | 0.924 | (0.767 - 0.972) |
| <i>45 to 49</i> | 0.827 | (0.800 - 0.854) | 0.916 | (0.748 - 0.962) |
| <i>50 to 54</i> | 0.790 | (0.759 - 0.822) | 0.903 | (0.725 - 0.961) |

| | | | | |
|--------------------|-------|-----------------|-------|-----------------|
| <i>55 to 59</i> | 0.814 | (0.800 - 0.827) | 0.901 | (0.744 - 0.958) |
| <i>60 to 64</i> | 0.813 | (0.801 - 0.825) | 0.905 | (0.743 - 0.960) |
| <i>65 to 69</i> | 0.810 | (0.800 - 0.821) | 0.905 | (0.725 - 0.958) |
| <i>70 to 74</i> | 0.818 | (0.806 - 0.830) | 0.905 | (0.762 - 0.957) |
| <i>75 to 79</i> | 0.765 | (0.748 - 0.782) | 0.865 | (0.661 - 0.952) |
| <i>80 to 84</i> | 0.720 | (0.702 - 0.739) | 0.835 | (0.582 - 0.946) |
| <i>85 and over</i> | 0.614 | (0.586 - 0.641) | 0.691 | (0.354 - 0.904) |
| | | | | |
| All ages | 0.793 | (0.787 - 0.799) | 0.905 | (0.706 - 0.958) |

2013-2014 Canadian Community Health Survey

Supplementary table 13. Age and sex-stratified utility norms for migraines, household population aged 12 and older, Canada, 2013-2014

| Male | | | Weighted Frequency | 850,135 | | Female | | | Weighted Frequency | 2,047,871 |
|------------------|-------|-------------------------------|-----------------------|------------------------|--|----------------------|-------|-------------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range | | | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | | | Age group | | | | |
| <i>12 to 19</i> | 0.831 | (0.806 - 0.856) | 0.919 | (0.764 - 0.974) | | <i>12 to 19</i> | 0.822 | (0.801 - 0.843) | 0.886 | (0.743 - 0.958) |
| <i>20 to 24</i> | 0.805 | (0.744 - 0.865) | 0.904 | (0.725 - 0.979) | | <i>20 to 24</i> | 0.863 | (0.840 - 0.886) | 0.924 | (0.801 - 0.970) |
| <i>25 to 29</i> | 0.783 | (0.723 - 0.842) | 0.900 | (0.743 - 0.952) | | <i>25 to 29</i> | 0.847 | (0.823 - 0.871) | 0.920 | (0.801 - 0.967) |
| <i>30 to 34</i> | 0.813 | (0.751 - 0.876) | 0.924 | (0.791 - 0.981) | | <i>30 to 34</i> | 0.816 | (0.784 - 0.847) | 0.901 | (0.743 - 0.969) |
| <i>35 to 39</i> | 0.829 | (0.780 - 0.878) | 0.923 | (0.825 - 0.974) | | <i>35 to 39</i> | 0.825 | (0.799 - 0.852) | 0.918 | (0.744 - 0.974) |

| | | | | | | | | | |
|--------------------|-------|-----------------|-------|-----------------|--------------------|-------|-----------------|-------|-----------------|
| <i>40 to 44</i> | 0.821 | (0.782 - 0.861) | 0.897 | (0.800 - 0.952) | <i>40 to 44</i> | 0.777 | (0.739 - 0.814) | 0.898 | (0.670 - 0.970) |
| <i>45 to 49</i> | 0.723 | (0.671 - 0.774) | 0.840 | (0.560 - 0.927) | <i>45 to 49</i> | 0.781 | (0.745 - 0.816) | 0.895 | (0.682 - 0.951) |
| <i>50 to 54</i> | 0.698 | (0.644 - 0.753) | 0.840 | (0.505 - 0.948) | <i>50 to 54</i> | 0.725 | (0.693 - 0.758) | 0.833 | (0.608 - 0.949) |
| <i>55 to 59</i> | 0.711 | (0.644 - 0.778) | 0.840 | (0.414 - 0.950) | <i>55 to 59</i> | 0.736 | (0.702 - 0.770) | 0.851 | (0.609 - 0.951) |
| <i>60 to 64</i> | 0.664 | (0.616 - 0.711) | 0.744 | (0.482 - 0.904) | <i>60 to 64</i> | 0.751 | (0.722 - 0.780) | 0.839 | (0.622 - 0.949) |
| <i>65 to 69</i> | 0.698 | (0.616 - 0.780) | 0.840 | (0.437 - 0.947) | <i>65 to 69</i> | 0.721 | (0.681 - 0.761) | 0.838 | (0.611 - 0.947) |
| <i>70 to 74</i> | 0.766 | (0.684 - 0.848) | 0.869 | (0.668 - 0.953) | <i>70 to 74</i> | 0.714 | (0.660 - 0.769) | 0.840 | (0.520 - 0.941) |
| <i>75 to 79</i> | 0.601 | (0.455 - 0.748) | 0.677 | (0.386 - 0.815) | <i>75 to 79</i> | 0.662 | (0.597 - 0.728) | 0.696 | (0.565 - 0.897) |
| <i>80 to 84</i> | 0.719 | (0.604 - 0.835) | 0.781 | (0.616 - 0.938) | <i>80 to 84</i> | 0.645 | (0.544 - 0.747) | 0.731 | (0.415 - 0.931) |
| <i>85 and over</i> | 0.595 | (0.438 - 0.752) | 0.642 | (0.306 - 0.779) | <i>85 and over</i> | 0.508 | (0.330 - 0.685) | 0.427 | (0.174 - 0.886) |
| | | | | | | | | | |
| All ages | 0.766 | (0.750 - 0.783) | 0.894 | (0.662 - 0.957) | All ages | 0.785 | (0.776 - 0.794) | 0.894 | (0.684 - 0.958) |

2013-2014 Canadian Community Health Survey

Age and sex-stratified utility norms for migraines, household population aged 12 and older, Canada, 2013-2014 (continued)

| Total population | | | Weighted Frequency | 2,898,005 |
|-------------------------|-------|----------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | |
| <i>12 to 19</i> | 0.825 | (0.809 - 0.842) | 0.889 | (0.744 - 0.965) |
| <i>20 to 24</i> | 0.845 | (0.821 - 0.869) | 0.923 | (0.788 - 0.974) |
| <i>25 to 29</i> | 0.829 | (0.805 - 0.852) | 0.914 | (0.777 - 0.967) |
| <i>30 to 34</i> | 0.815 | (0.784 - 0.846) | 0.919 | (0.765 - 0.975) |
| <i>35 to 39</i> | 0.826 | (0.803 - 0.850) | 0.919 | (0.765 - 0.974) |
| <i>40 to 44</i> | 0.789 | (0.759 - 0.819) | 0.899 | (0.685 - 0.967) |
| <i>45 to 49</i> | 0.764 | (0.734 - 0.794) | 0.892 | (0.661 - 0.948) |
| <i>50 to 54</i> | 0.718 | (0.690 - 0.745) | 0.835 | (0.602 - 0.949) |

| | | | | |
|--------------------|-------|-----------------|-------|-----------------|
| <i>55 to 59</i> | 0.729 | (0.697 - 0.760) | 0.849 | (0.601 - 0.951) |
| <i>60 to 64</i> | 0.726 | (0.700 - 0.751) | 0.834 | (0.611 - 0.946) |
| <i>65 to 69</i> | 0.715 | (0.681 - 0.749) | 0.838 | (0.582 - 0.949) |
| <i>70 to 74</i> | 0.731 | (0.687 - 0.775) | 0.851 | (0.560 - 0.952) |
| <i>75 to 79</i> | 0.648 | (0.586 - 0.710) | 0.694 | (0.564 - 0.890) |
| <i>80 to 84</i> | 0.665 | (0.586 - 0.744) | 0.748 | (0.432 - 0.933) |
| <i>85 and over</i> | 0.529 | (0.393 - 0.666) | 0.569 | (0.181 - 0.839) |
| | | | | |
| All ages | 0.780 | (0.771 - 0.788) | 0.894 | (0.683 - 0.958) |

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Supplementary table 14. Age and sex-stratified utility norms for mood disorder, household population aged 12 and older, Canada,

2013-2014

| Male | | | Weighted Frequency | 850,939 | | Female | | | Weighted Frequency | 1,343,179 |
|------------------|-------|-------------------------------|-----------------------|------------------------|--|----------------------|-------|-------------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range | | | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | | | Age group | | | | |
| <i>12 to 19</i> | 0.704 | (0.654 - 0.753) | 0.756 | (0.595 - 0.895) | | <i>12 to 19</i> | 0.660 | (0.622 - 0.698) | 0.709 | (0.462 - 0.865) |
| <i>20 to 24</i> | 0.670 | (0.606 - 0.734) | 0.761 | (0.493 - 0.897) | | <i>20 to 24</i> | 0.748 | (0.715 - 0.781) | 0.822 | (0.673 - 0.922) |
| <i>25 to 29</i> | 0.722 | (0.664 - 0.781) | 0.787 | (0.626 - 0.912) | | <i>25 to 29</i> | 0.738 | (0.702 - 0.773) | 0.838 | (0.612 - 0.924) |
| <i>30 to 34</i> | 0.740 | (0.682 - 0.798) | 0.816 | (0.593 - 0.914) | | <i>30 to 34</i> | 0.723 | (0.683 - 0.762) | 0.802 | (0.593 - 0.920) |
| <i>35 to 39</i> | 0.693 | (0.631 - 0.755) | 0.799 | (0.453 - 0.929) | | <i>35 to 39</i> | 0.693 | (0.654 - 0.732) | 0.793 | (0.558 - 0.901) |

| | | | | | | | | | |
|--------------------|-------|-----------------|-------|-----------------|--------------------|-------|-----------------|-------|-----------------|
| <i>40 to 44</i> | 0.693 | (0.630 - 0.756) | 0.777 | (0.482 - 0.921) | <i>40 to 44</i> | 0.602 | (0.544 - 0.660) | 0.687 | (0.357 - 0.898) |
| <i>45 to 49</i> | 0.610 | (0.543 - 0.677) | 0.679 | (0.357 - 0.903) | <i>45 to 49</i> | 0.598 | (0.549 - 0.646) | 0.686 | (0.354 - 0.845) |
| <i>50 to 54</i> | 0.580 | (0.523 - 0.638) | 0.681 | (0.267 - 0.894) | <i>50 to 54</i> | 0.589 | (0.539 - 0.640) | 0.687 | (0.296 - 0.892) |
| <i>55 to 59</i> | 0.597 | (0.544 - 0.650) | 0.686 | (0.319 - 0.898) | <i>55 to 59</i> | 0.606 | (0.568 - 0.645) | 0.688 | (0.388 - 0.891) |
| <i>60 to 64</i> | 0.570 | (0.510 - 0.631) | 0.626 | (0.267 - 0.880) | <i>60 to 64</i> | 0.604 | (0.569 - 0.638) | 0.686 | (0.344 - 0.864) |
| <i>65 to 69</i> | 0.647 | (0.598 - 0.696) | 0.716 | (0.560 - 0.893) | <i>65 to 69</i> | 0.656 | (0.619 - 0.692) | 0.715 | (0.485 - 0.897) |
| <i>70 to 74</i> | 0.574 | (0.490 - 0.657) | 0.619 | (0.230 - 0.894) | <i>70 to 74</i> | 0.638 | (0.592 - 0.684) | 0.720 | (0.419 - 0.899) |
| <i>75 to 79</i> | 0.520 | (0.346 - 0.694) | 0.612 | (0.168 - 0.885) | <i>75 to 79</i> | 0.552 | (0.497 - 0.608) | 0.563 | (0.362 - 0.783) |
| <i>80 to 84</i> | 0.498 | (0.397 - 0.598) | 0.582 | (0.256 - 0.745) | <i>80 to 84</i> | 0.419 | (0.333 - 0.505) | 0.363 | (0.113 - 0.829) |
| <i>85 and over</i> | 0.447 | (0.336 - 0.558) | 0.407 | (0.174 - 0.804) | <i>85 and over</i> | 0.411 | (0.335 - 0.486) | 0.404 | (0.082 - 0.661) |
| All ages | 0.643 | (0.624 - 0.662) | 0.736 | (0.409 - 0.905) | All ages | 0.643 | (0.630 - 0.656) | 0.722 | (0.429 - 0.897) |

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Age and sex-stratified utility norms for mood disorder, household population aged 12 and older, Canada, 2013-2014 (continued)

| Total population | | | Weighted Frequency | 2,194,118 |
|-------------------------|-------|----------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | |
| <i>12 to 19</i> | 0.675 | (0.644 - 0.706) | 0.713 | (0.504 - 0.869) |
| <i>20 to 24</i> | 0.721 | (0.688 - 0.753) | 0.794 | (0.608 - 0.921) |
| <i>25 to 29</i> | 0.732 | (0.702 - 0.761) | 0.801 | (0.617 - 0.923) |
| <i>30 to 34</i> | 0.730 | (0.696 - 0.764) | 0.821 | (0.595 - 0.922) |
| <i>35 to 39</i> | 0.693 | (0.660 - 0.726) | 0.793 | (0.499 - 0.923) |
| <i>40 to 44</i> | 0.640 | (0.596 - 0.684) | 0.741 | (0.373 - 0.903) |
| <i>45 to 49</i> | 0.604 | (0.562 - 0.646) | 0.683 | (0.357 - 0.893) |
| <i>50 to 54</i> | 0.586 | (0.547 - 0.625) | 0.686 | (0.273 - 0.893) |

| | | | | |
|--------------------|-------|-----------------|-------|-----------------|
| <i>55 to 59</i> | 0.603 | (0.571 - 0.635) | 0.687 | (0.346 - 0.894) |
| <i>60 to 64</i> | 0.590 | (0.557 - 0.622) | 0.666 | (0.324 - 0.865) |
| <i>65 to 69</i> | 0.652 | (0.624 - 0.680) | 0.715 | (0.505 - 0.897) |
| <i>70 to 74</i> | 0.618 | (0.577 - 0.658) | 0.688 | (0.355 - 0.898) |
| <i>75 to 79</i> | 0.541 | (0.467 - 0.615) | 0.577 | (0.291 - 0.838) |
| <i>80 to 84</i> | 0.444 | (0.379 - 0.509) | 0.442 | (0.130 - 0.786) |
| <i>85 and over</i> | 0.423 | (0.362 - 0.485) | 0.404 | (0.120 - 0.749) |
| | | | | |
| All ages | 0.643 | (0.632 - 0.654) | 0.734 | (0.410 - 0.905) |

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Supplementary table 15. Age and sex-stratified utility norms for scoliosis, household population aged 12 and older, Canada, 2013-2014

| Male | | | Weighted Frequency | 291,647 | | Female | | | Weighted Frequency | 662,406 |
|------------------|-------|-------------------------------|-----------------------|------------------------|--|----------------------|-------|-------------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range | | | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | | | Age group | | | | |
| <i>12 to 19</i> | 0.778 | (0.639 - 0.918) | 0.889 | (0.753 - 0.975) | | <i>12 to 19</i> | 0.820 | (0.761 - 0.880) | 0.924 | (0.748 - 0.977) |
| <i>20 to 24</i> | 0.864 | (0.815 - 0.913) | 0.898 | (0.831 - 0.944) | | <i>20 to 24</i> | 0.859 | (0.809 - 0.909) | 0.932 | (0.803 - 0.977) |
| <i>25 to 29</i> | 0.757 | (0.658 - 0.856) | 0.823 | (0.665 - 0.923) | | <i>25 to 29</i> | 0.854 | (0.804 - 0.903) | 0.929 | (0.792 - 0.976) |
| <i>30 to 34</i> | 0.720 | (0.611 - 0.829) | 0.853 | (0.391 - 0.917) | | <i>30 to 34</i> | 0.827 | (0.779 - 0.874) | 0.895 | (0.795 - 0.974) |
| <i>35 to 39</i> | 0.786 | (0.727 - 0.845) | 0.857 | (0.631 - 0.924) | | <i>35 to 39</i> | 0.857 | (0.820 - 0.894) | 0.920 | (0.835 - 0.959) |

| | | | | | | | | | |
|--------------------|-------|-----------------|-------|-----------------|--------------------|-------|-----------------|-------|-----------------|
| <i>40 to 44</i> | 0.870 | (0.812 - 0.929) | 0.950 | (0.884 - 0.977) | <i>40 to 44</i> | 0.805 | (0.754 - 0.856) | 0.867 | (0.672 - 0.961) |
| <i>45 to 49</i> | 0.812 | (0.737 - 0.887) | 0.877 | (0.737 - 0.960) | <i>45 to 49</i> | 0.714 | (0.625 - 0.803) | 0.745 | (0.532 - 0.936) |
| <i>50 to 54</i> | 0.727 | (0.637 - 0.817) | 0.859 | (0.647 - 0.935) | <i>50 to 54</i> | 0.738 | (0.683 - 0.793) | 0.820 | (0.619 - 0.948) |
| <i>55 to 59</i> | 0.820 | (0.750 - 0.891) | 0.909 | (0.778 - 0.958) | <i>55 to 59</i> | 0.764 | (0.715 - 0.812) | 0.862 | (0.639 - 0.955) |
| <i>60 to 64</i> | 0.801 | (0.691 - 0.910) | 0.939 | (0.737 - 0.980) | <i>60 to 64</i> | 0.739 | (0.696 - 0.783) | 0.819 | (0.609 - 0.948) |
| <i>65 to 69</i> | 0.736 | (0.637 - 0.835) | 0.893 | (0.613 - 0.927) | <i>65 to 69</i> | 0.710 | (0.665 - 0.754) | 0.796 | (0.578 - 0.895) |
| <i>70 to 74</i> | 0.726 | (0.634 - 0.817) | 0.802 | (0.662 - 0.919) | <i>70 to 74</i> | 0.662 | (0.593 - 0.732) | 0.812 | (0.373 - 0.946) |
| <i>75 to 79</i> | 0.727 | (0.635 - 0.819) | 0.783 | (0.578 - 0.873) | <i>75 to 79</i> | 0.754 | (0.703 - 0.806) | 0.845 | (0.625 - 0.947) |
| <i>80 to 84</i> | 0.611 | (0.423 - 0.799) | 0.744 | (0.362 - 0.832) | <i>80 to 84</i> | 0.652 | (0.552 - 0.752) | 0.738 | (0.449 - 0.930) |
| <i>85 and over</i> | 0.716 | (0.651 - 0.781) | 0.722 | (0.649 - 0.727) | <i>85 and over</i> | 0.484 | (0.408 - 0.559) | 0.437 | (0.235 - 0.776) |
| All ages | 0.782 | (0.755 - 0.809) | 0.893 | (0.684 - 0.957) | All ages | 0.775 | (0.759 - 0.791) | 0.875 | (0.661 - 0.956) |

2013-2014 Canadian Community Health Survey

Age and sex-stratified utility norms for scoliosis, household population aged 12 and older, Canada, 2013-2014 (continued)

| Total population | | | Weighted Frequency | 954,053 |
|-------------------------|-------|----------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | |
| <i>12 to 19</i> | 0.808 | (0.748 - 0.867) | 0.922 | (0.764 - 0.977) |
| <i>20 to 24</i> | 0.860 | (0.823 - 0.898) | 0.923 | (0.822 - 0.975) |
| <i>25 to 29</i> | 0.820 | (0.771 - 0.870) | 0.922 | (0.744 - 0.970) |
| <i>30 to 34</i> | 0.784 | (0.729 - 0.839) | 0.871 | (0.677 - 0.954) |
| <i>35 to 39</i> | 0.834 | (0.802 - 0.866) | 0.902 | (0.740 - 0.949) |
| <i>40 to 44</i> | 0.824 | (0.784 - 0.865) | 0.906 | (0.687 - 0.968) |
| <i>45 to 49</i> | 0.741 | (0.673 - 0.809) | 0.815 | (0.542 - 0.947) |

| | | | | |
|--------------------|-------|-----------------|-------|-----------------|
| <i>50 to 54</i> | 0.735 | (0.687 - 0.784) | 0.837 | (0.620 - 0.948) |
| <i>55 to 59</i> | 0.781 | (0.740 - 0.822) | 0.891 | (0.661 - 0.956) |
| <i>60 to 64</i> | 0.760 | (0.713 - 0.807) | 0.854 | (0.628 - 0.961) |
| <i>65 to 69</i> | 0.716 | (0.675 - 0.758) | 0.825 | (0.592 - 0.904) |
| <i>70 to 74</i> | 0.676 | (0.619 - 0.733) | 0.817 | (0.462 - 0.943) |
| <i>75 to 79</i> | 0.746 | (0.704 - 0.787) | 0.832 | (0.616 - 0.938) |
| <i>80 to 84</i> | 0.640 | (0.549 - 0.731) | 0.748 | (0.380 - 0.908) |
| <i>85 and over</i> | 0.537 | (0.469 - 0.605) | 0.561 | (0.368 - 0.727) |
| | | | | |
| All ages | 0.777 | (0.764 - 0.791) | 0.904 | (0.663 - 0.957) |

2013-2014 Canadian Community Health Survey

Supplementary table 16. Age and sex-stratified utility norms for stomach or intestinal ulcers, household population aged 12 and older, Canada, 2013-2014

| Male | | | | | Female | | | | |
|------------------|-------|-------------------------------|-----------------------|------------------------|----------------------|-------|-------------------------------|-----------------------|------------------------|
| | | | Weighted Frequency | 333,035 | | | | Weighted Frequency | 394,205 |
| | Mean | 95% Confidence Interval | Median | Interquartile range | | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | | Age group | | | | |
| <i>12 to 19</i> | 0.675 | (0.568 - 0.782) | 0.717 | (0.462 - 0.878) | <i>12 to 19</i> | 0.662 | (0.468 - 0.856) | 0.780 | (0.516 - 0.898) |
| <i>20 to 24</i> | 0.732 | (0.618 - 0.845) | 0.864 | (0.662 - 0.886) | <i>20 to 24</i> | 0.733 | (0.632 - 0.835) | 0.838 | (0.470 - 0.924) |
| <i>25 to 29</i> | 0.814 | (0.731 - 0.897) | 0.865 | (0.830 - 0.935) | <i>25 to 29</i> | 0.809 | (0.722 - 0.896) | 0.919 | (0.743 - 0.956) |
| <i>30 to 34</i> | 0.800 | (0.657 - 0.943) | 0.957 | (0.633 - 0.985) | <i>30 to 34</i> | 0.712 | (0.560 - 0.864) | 0.841 | (0.598 - 0.941) |
| <i>35 to 39</i> | 0.759 | (0.688 - 0.831) | 0.803 | (0.660 - 0.925) | <i>35 to 39</i> | 0.790 | (0.727 - 0.852) | 0.841 | (0.690 - 0.940) |

| | | | | | | | | | |
|--------------------|-------|-----------------|-------|------------------|--------------------|-------|-----------------|-------|-----------------|
| <i>40 to 44</i> | 0.823 | (0.740 - 0.907) | 0.933 | (0.835 - 0.972) | <i>40 to 44</i> | 0.671 | (0.534 - 0.809) | 0.775 | (0.267 - 0.933) |
| <i>45 to 49</i> | 0.713 | (0.578 - 0.848) | 0.835 | (0.407 - 0.906) | <i>45 to 49</i> | 0.711 | (0.597 - 0.826) | 0.800 | (0.384 - 0.959) |
| <i>50 to 54</i> | 0.532 | (0.314 - 0.751) | 0.746 | (-0.054 - 0.939) | <i>50 to 54</i> | 0.723 | (0.636 - 0.810) | 0.879 | (0.613 - 0.947) |
| <i>55 to 59</i> | 0.607 | (0.497 - 0.717) | 0.662 | (0.319 - 0.909) | <i>55 to 59</i> | 0.653 | (0.578 - 0.728) | 0.726 | (0.440 - 0.908) |
| <i>60 to 64</i> | 0.705 | (0.632 - 0.779) | 0.840 | (0.471 - 0.936) | <i>60 to 64</i> | 0.640 | (0.573 - 0.706) | 0.777 | (0.365 - 0.885) |
| <i>65 to 69</i> | 0.682 | (0.601 - 0.763) | 0.785 | (0.567 - 0.903) | <i>65 to 69</i> | 0.684 | (0.622 - 0.746) | 0.777 | (0.568 - 0.899) |
| <i>70 to 74</i> | 0.661 | (0.528 - 0.794) | 0.805 | (0.458 - 0.924) | <i>70 to 74</i> | 0.650 | (0.569 - 0.732) | 0.744 | (0.403 - 0.926) |
| <i>75 to 79</i> | 0.609 | (0.500 - 0.718) | 0.669 | (0.428 - 0.884) | <i>75 to 79</i> | 0.638 | (0.530 - 0.746) | 0.783 | (0.366 - 0.889) |
| <i>80 to 84</i> | 0.653 | (0.551 - 0.755) | 0.687 | (0.503 - 0.866) | <i>80 to 84</i> | 0.616 | (0.523 - 0.708) | 0.566 | (0.487 - 0.888) |
| <i>85 and over</i> | 0.604 | (0.490 - 0.718) | 0.713 | (0.310 - 0.844) | <i>85 and over</i> | 0.485 | (0.394 - 0.575) | 0.517 | (0.186 - 0.680) |
| All ages | 0.694 | (0.650 - 0.738) | 0.841 | (0.493 - 0.943) | All ages | 0.692 | (0.664 - 0.720) | 0.800 | (0.505 - 0.927) |

2013-2014 Canadian Community Health Survey

Age and sex-stratified utility norms for stomach or intestinal ulcers, household population aged 12 and older, Canada, 2013-2014

(continued)

| Total population | | | Weighted Frequency | 727,240 |
|-------------------------|-------|----------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | |
| <i>12 to 19</i> | 0.667 | (0.541 - 0.793) | 0.752 | (0.518 - 0.896) |
| <i>20 to 24</i> | 0.733 | (0.662 - 0.803) | 0.843 | (0.615 - 0.903) |
| <i>25 to 29</i> | 0.811 | (0.750 - 0.872) | 0.899 | (0.795 - 0.941) |
| <i>30 to 34</i> | 0.760 | (0.649 - 0.870) | 0.907 | (0.615 - 0.978) |
| <i>35 to 39</i> | 0.773 | (0.728 - 0.818) | 0.839 | (0.674 - 0.937) |
| <i>40 to 44</i> | 0.750 | (0.660 - 0.840) | 0.865 | (0.576 - 0.958) |
| <i>45 to 49</i> | 0.712 | (0.624 - 0.800) | 0.834 | (0.406 - 0.929) |

| | | | | |
|--------------------|-------|-----------------|-------|-----------------|
| <i>50 to 54</i> | 0.625 | (0.499 - 0.751) | 0.846 | (0.301 - 0.949) |
| <i>55 to 59</i> | 0.631 | (0.567 - 0.695) | 0.664 | (0.328 - 0.908) |
| <i>60 to 64</i> | 0.666 | (0.616 - 0.716) | 0.777 | (0.443 - 0.913) |
| <i>65 to 69</i> | 0.683 | (0.633 - 0.733) | 0.777 | (0.568 - 0.903) |
| <i>70 to 74</i> | 0.654 | (0.584 - 0.725) | 0.780 | (0.411 - 0.925) |
| <i>75 to 79</i> | 0.625 | (0.538 - 0.711) | 0.769 | (0.428 - 0.890) |
| <i>80 to 84</i> | 0.626 | (0.553 - 0.698) | 0.636 | (0.489 - 0.885) |
| <i>85 and over</i> | 0.523 | (0.449 - 0.597) | 0.536 | (0.231 - 0.796) |
| | | | | |
| All ages | 0.693 | (0.668 - 0.718) | 0.831 | (0.504 - 0.936) |

2013-2014 Canadian Community Health Survey

Supplementary table 17. Age and sex-stratified utility norms for urinary incontinence, household population aged 12 and older, Canada, 2013-2014

| Male | | | Weighted Frequency | 299,376 | | Female | | | Weighted Frequency | 653,554 |
|------------------|-------|-------------------------------|-----------------------|------------------------|--|----------------------|-------|-------------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range | | | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | | | Age group | | | | |
| <i>12 to 19*</i> | | | | | | <i>12 to 19*</i> | | | | |
| <i>20 to 24*</i> | | | | | | <i>20 to 24*</i> | | | | |
| <i>25 to 29</i> | 0.511 | (0.297 - 0.726) | 0.431 | (0.110 - 0.842) | | <i>25 to 29</i> | 0.719 | (0.561 - 0.877) | 0.897 | (0.367 - 0.931) |
| <i>30 to 34</i> | 0.636 | (0.359 - 0.913) | 0.769 | (0.238 - 0.872) | | <i>30 to 34</i> | 0.583 | (0.329 - 0.838) | 0.769 | (0.254 - 0.942) |
| <i>35 to 39</i> | 0.691 | (0.492 - 0.890) | 0.681 | (0.436 - 0.892) | | <i>35 to 39</i> | 0.612 | (0.503 - 0.721) | 0.709 | (0.321 - 0.875) |

| | | | | | | | | | |
|--------------------|-------|---------------------|--------|---------------------|------------------------|-------|-----------------|-------|-----------------|
| <i>40 to 44</i> | 0.494 | (0.295 - 0.693) | 0.535 | (0.171 - 0.788) | <i>40 to 44</i> | 0.629 | (0.500 - 0.757) | 0.757 | (0.252 - 0.929) |
| <i>45 to 49</i> | 0.622 | (0.393 - 0.852) | 0.707 | (0.338 - 0.907) | <i>45 to 49</i> | 0.678 | (0.604 - 0.752) | 0.709 | (0.543 - 0.901) |
| <i>50 to 54</i> | 0.275 | (-0.131 - 0.680) | -0.058 | (-0.090 - 0.776) | <i>50 to 54</i> | 0.613 | (0.545 - 0.681) | 0.716 | (0.325 - 0.881) |
| <i>55 to 59</i> | 0.529 | (0.428 - 0.629) | 0.605 | (0.218 - 0.881) | <i>55 to 59</i> | 0.646 | (0.602 - 0.690) | 0.722 | (0.477 - 0.904) |
| <i>60 to 64</i> | 0.670 | (0.594 - 0.746) | 0.795 | (0.452 - 0.922) | <i>60 to 64</i> | 0.644 | (0.598 - 0.691) | 0.777 | (0.441 - 0.919) |
| <i>65 to 69</i> | 0.669 | (0.611 - 0.726) | 0.802 | (0.480 - 0.927) | <i>65 to 69</i> | 0.687 | (0.655 - 0.720) | 0.766 | (0.563 - 0.905) |
| <i>70 to 74</i> | 0.735 | (0.686 - 0.783) | 0.842 | (0.589 - 0.945) | <i>70 to 74</i> | 0.683 | (0.643 - 0.723) | 0.818 | (0.473 - 0.912) |
| <i>75 to 79</i> | 0.632 | (0.570 - 0.695) | 0.727 | (0.403 - 0.882) | <i>75 to 79</i> | 0.635 | (0.592 - 0.679) | 0.726 | (0.430 - 0.898) |
| <i>80 to 84</i> | 0.569 | (0.496 - 0.642) | 0.623 | (0.286 - 0.904) | <i>80 to 84</i> | 0.584 | (0.530 - 0.638) | 0.696 | (0.316 - 0.904) |
| <i>85 and over</i> | 0.588 | (0.517 - 0.658) | 0.618 | (0.380 - 0.841) | <i>85 and over</i> | 0.464 | (0.411 - 0.518) | 0.468 | (0.179 - 0.748) |
| All ages | 0.608 | (0.567 - 0.649) | 0.726 | (0.330 - 0.905) | All ages | 0.626 | (0.608 - 0.645) | 0.718 | (0.367 - 0.905) |

2013-2014 Canadian Community Health Survey

*Not asked to respondents below 25 years of age

Age and sex-stratified utility norms for urinary incontinence, household population aged 12 and older, Canada, 2013-2014 (continued)

| Total population | | | Weighted Frequency | 952,930 |
|-------------------------|-------|----------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | |
| <i>12 to 19*</i> | | | | |
| <i>20 to 24*</i> | | | | |
| <i>25 to 29</i> | 0.666 | (0.526 - 0.805) | 0.881 | (0.327 - 0.931) |
| <i>30 to 34</i> | 0.586 | (0.349 - 0.823) | 0.770 | (0.255 - 0.940) |
| <i>35 to 39</i> | 0.629 | (0.534 - 0.725) | 0.706 | (0.341 - 0.920) |
| <i>40 to 44</i> | 0.610 | (0.500 - 0.720) | 0.690 | (0.233 - 0.922) |
| <i>45 to 49</i> | 0.673 | (0.602 - 0.744) | 0.710 | (0.537 - 0.902) |
| <i>50 to 54</i> | 0.511 | (0.373 - 0.649) | 0.604 | (0.178 - 0.853) |

| | | | | |
|--------------------|-------|-----------------|-------|-----------------|
| <i>55 to 59</i> | 0.618 | (0.575 - 0.660) | 0.704 | (0.401 - 0.904) |
| <i>60 to 64</i> | 0.654 | (0.614 - 0.694) | 0.778 | (0.443 - 0.920) |
| <i>65 to 69</i> | 0.680 | (0.651 - 0.709) | 0.774 | (0.554 - 0.909) |
| <i>70 to 74</i> | 0.702 | (0.673 - 0.732) | 0.831 | (0.521 - 0.924) |
| <i>75 to 79</i> | 0.634 | (0.598 - 0.670) | 0.727 | (0.422 - 0.894) |
| <i>80 to 84</i> | 0.578 | (0.535 - 0.620) | 0.672 | (0.302 - 0.904) |
| <i>85 and over</i> | 0.497 | (0.453 - 0.541) | 0.543 | (0.222 - 0.782) |
| | | | | |
| All ages | 0.621 | (0.603 - 0.639) | 0.719 | (0.357 - 0.905) |

2013-2014 Canadian Community Health Survey

*Not asked to respondents below 25 years of age

Supplementary table 18. Age and sex-stratified utility norms for individuals reporting no chronic condition, household population aged 12 and older, Canada, 2013-2014

| Male | | | | | Female | | | | |
|------------------|-------|-------------------------------|-----------------------|------------------------|----------------------|-------|-------------------------------|-----------------------|------------------------|
| | | | Weighted Frequency | 7,177,189 | | | | Weighted Frequency | 6,207,984 |
| | Mean | 95% Confidence Interval | Median | Interquartile range | | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | | Age group | | | | |
| <i>12 to 19</i> | 0.908 | (0.902 - 0.913) | 0.929 | (0.866 - 0.983) | <i>12 to 19</i> | 0.908 | (0.901 - 0.915) | 0.946 | (0.878 - 0.982) |
| <i>20 to 24</i> | 0.912 | (0.903 - 0.922) | 0.946 | (0.891 - 0.983) | <i>20 to 24</i> | 0.927 | (0.919 - 0.935) | 0.956 | (0.903 - 0.982) |
| <i>25 to 29</i> | 0.935 | (0.928 - 0.943) | 0.965 | (0.920 - 0.985) | <i>25 to 29</i> | 0.941 | (0.934 - 0.948) | 0.961 | (0.921 - 0.983) |
| <i>30 to 34</i> | 0.938 | (0.932 - 0.945) | 0.959 | (0.920 - 0.985) | <i>30 to 34</i> | 0.932 | (0.923 - 0.942) | 0.962 | (0.920 - 0.984) |
| <i>35 to 39</i> | 0.944 | (0.937 - 0.950) | 0.971 | (0.922 - 0.986) | <i>35 to 39</i> | 0.939 | (0.931 - 0.947) | 0.963 | (0.919 - 0.985) |

| | | | | | | | | | |
|--------------------|-------|-----------------|-------|-----------------|--------------------|-------|-----------------|-------|-----------------|
| <i>40 to 44</i> | 0.948 | (0.941 - 0.955) | 0.968 | (0.925 - 0.985) | <i>40 to 44</i> | 0.943 | (0.936 - 0.950) | 0.961 | (0.921 - 0.982) |
| <i>45 to 49</i> | 0.928 | (0.915 - 0.940) | 0.954 | (0.901 - 0.978) | <i>45 to 49</i> | 0.934 | (0.919 - 0.948) | 0.957 | (0.901 - 0.976) |
| <i>50 to 54</i> | 0.920 | (0.908 - 0.932) | 0.950 | (0.897 - 0.971) | <i>50 to 54</i> | 0.929 | (0.92 - 0.939) | 0.954 | (0.905 - 0.969) |
| <i>55 to 59</i> | 0.930 | (0.921 - 0.938) | 0.954 | (0.904 - 0.969) | <i>55 to 59</i> | 0.931 | (0.922 - 0.940) | 0.954 | (0.905 - 0.968) |
| <i>60 to 64</i> | 0.918 | (0.908 - 0.928) | 0.951 | (0.904 - 0.968) | <i>60 to 64</i> | 0.933 | (0.925 - 0.940) | 0.953 | (0.900 - 0.966) |
| <i>65 to 69</i> | 0.930 | (0.921 - 0.939) | 0.952 | (0.900 - 0.969) | <i>65 to 69</i> | 0.936 | (0.928 - 0.943) | 0.954 | (0.901 - 0.968) |
| <i>70 to 74</i> | 0.926 | (0.911 - 0.940) | 0.952 | (0.905 - 0.969) | <i>70 to 74</i> | 0.943 | (0.935 - 0.952) | 0.956 | (0.915 - 0.969) |
| <i>75 to 79</i> | 0.911 | (0.892 - 0.931) | 0.949 | (0.894 - 0.968) | <i>75 to 79</i> | 0.924 | (0.911 - 0.938) | 0.938 | (0.904 - 0.965) |
| <i>80 to 84</i> | 0.877 | (0.853 - 0.901) | 0.919 | (0.849 - 0.960) | <i>80 to 84</i> | 0.895 | (0.864 - 0.926) | 0.933 | (0.904 - 0.963) |
| <i>85 and over</i> | 0.810 | (0.766 - 0.853) | 0.849 | (0.709 - 0.949) | <i>85 and over</i> | 0.821 | (0.765 - 0.878) | 0.905 | (0.687 - 0.974) |
| All ages | 0.926 | (0.924 - 0.929) | 0.954 | (0.905 - 0.982) | All ages | 0.929 | (0.927 - 0.932) | 0.956 | (0.905 - 0.980) |

2013-2014 Canadian Community Health Survey

Age and sex-stratified utility norms for individuals reporting no chronic condition, household population aged 12 and older, Canada,
2013-2014 (continued)

| Total population | | | Weighted Frequency | 13,385,173 |
|-------------------------|-------|----------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | |
| <i>12 to 19</i> | 0.908 | (0.903 - 0.912) | 0.930 | (0.866 - 0.983) |
| <i>20 to 24</i> | 0.919 | (0.912 - 0.925) | 0.952 | (0.898 - 0.982) |
| <i>25 to 29</i> | 0.938 | (0.933 - 0.943) | 0.963 | (0.920 - 0.985) |
| <i>30 to 34</i> | 0.936 | (0.930 - 0.941) | 0.961 | (0.920 - 0.985) |
| <i>35 to 39</i> | 0.941 | (0.936 - 0.946) | 0.967 | (0.921 - 0.985) |

| | | | | |
|--------------------|-------|-----------------|-------|-----------------|
| <i>40 to 44</i> | 0.946 | (0.941 - 0.950) | 0.964 | (0.923 - 0.984) |
| <i>45 to 49</i> | 0.930 | (0.921 - 0.940) | 0.955 | (0.901 - 0.977) |
| <i>50 to 54</i> | 0.925 | (0.917 - 0.932) | 0.953 | (0.905 - 0.969) |
| <i>55 to 59</i> | 0.930 | (0.924 - 0.936) | 0.954 | (0.905 - 0.969) |
| <i>60 to 64</i> | 0.925 | (0.919 - 0.932) | 0.952 | (0.905 - 0.967) |
| <i>65 to 69</i> | 0.933 | (0.927 - 0.938) | 0.953 | (0.901 - 0.968) |
| <i>70 to 74</i> | 0.934 | (0.925 - 0.942) | 0.954 | (0.905 - 0.969) |
| <i>75 to 79</i> | 0.918 | (0.906 - 0.929) | 0.949 | (0.904 - 0.968) |
| <i>80 to 84</i> | 0.887 | (0.868 - 0.906) | 0.926 | (0.865 - 0.962) |
| <i>85 and over</i> | 0.816 | (0.779 - 0.853) | 0.904 | (0.709 - 0.966) |
| | | | | |
| All ages | 0.928 | (0.926 - 0.930) | 0.955 | (0.905 - 0.981) |

2013-2014 Canadian Community Health Survey

Supplementary table 19. Age and sex stratified utility norms for individuals reporting a single chronic condition, household population aged 12 and older, Canada, 2013-2014

| Male | | | | | Female | | | | |
|------------------|-------|-------------------------------|-----------------------|------------------------|----------------------|-------|-------------------------------|-----------------------|------------------------|
| | | | Weighted Frequency | 3,651,145 | | | | Weighted Frequency | 3,728,298 |
| | Mean | 95% Confidence Interval | Median | Interquartile range | | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | | Age group | | | | |
| <i>12 to 19</i> | 0.877 | (0.866 - 0.888) | 0.923 | (0.826 - 0.975) | <i>12 to 19</i> | 0.853 | (0.837 - 0.870) | 0.922 | (0.773 - 0.976) |
| <i>20 to 24</i> | 0.895 | (0.881 - 0.909) | 0.925 | (0.865 - 0.977) | <i>20 to 24</i> | 0.885 | (0.870 - 0.900) | 0.926 | (0.841 - 0.975) |
| <i>25 to 29</i> | 0.884 | (0.865 - 0.903) | 0.926 | (0.865 - 0.978) | <i>25 to 29</i> | 0.904 | (0.892 - 0.916) | 0.930 | (0.890 - 0.979) |
| <i>30 to 34</i> | 0.883 | (0.862 - 0.905) | 0.935 | (0.827 - 0.983) | <i>30 to 34</i> | 0.905 | (0.892 - 0.918) | 0.946 | (0.866 - 0.98) |
| <i>35 to 39</i> | 0.891 | (0.876 - 0.906) | 0.928 | (0.864 - 0.979) | <i>35 to 39</i> | 0.898 | (0.884 - 0.912) | 0.941 | (0.871 - 0.979) |

| | | | | | | | | | |
|--------------------|-------|-----------------|-------|-----------------|--------------------|-------|-----------------|-------|-----------------|
| <i>40 to 44</i> | 0.895 | (0.880 - 0.910) | 0.934 | (0.865 - 0.977) | <i>40 to 44</i> | 0.886 | (0.868 - 0.904) | 0.945 | (0.859 - 0.978) |
| <i>45 to 49</i> | 0.891 | (0.875 - 0.907) | 0.929 | (0.860 - 0.969) | <i>45 to 49</i> | 0.891 | (0.876 - 0.906) | 0.919 | (0.890 - 0.963) |
| <i>50 to 54</i> | 0.902 | (0.891 - 0.913) | 0.947 | (0.883 - 0.967) | <i>50 to 54</i> | 0.905 | (0.894 - 0.915) | 0.949 | (0.904 - 0.966) |
| <i>55 to 59</i> | 0.872 | (0.854 - 0.891) | 0.929 | (0.841 - 0.963) | <i>55 to 59</i> | 0.875 | (0.862 - 0.887) | 0.920 | (0.838 - 0.960) |
| <i>60 to 64</i> | 0.890 | (0.877 - 0.904) | 0.947 | (0.863 - 0.967) | <i>60 to 64</i> | 0.902 | (0.892 - 0.913) | 0.949 | (0.894 - 0.965) |
| <i>65 to 69</i> | 0.899 | (0.887 - 0.910) | 0.946 | (0.904 - 0.965) | <i>65 to 69</i> | 0.906 | (0.896 - 0.916) | 0.949 | (0.892 - 0.964) |
| <i>70 to 74</i> | 0.894 | (0.879 - 0.909) | 0.946 | (0.879 - 0.965) | <i>70 to 74</i> | 0.898 | (0.886 - 0.910) | 0.945 | (0.904 - 0.962) |
| <i>75 to 79</i> | 0.872 | (0.848 - 0.897) | 0.928 | (0.831 - 0.967) | <i>75 to 79</i> | 0.871 | (0.852 - 0.891) | 0.933 | (0.840 - 0.962) |
| <i>80 to 84</i> | 0.829 | (0.783 - 0.876) | 0.905 | (0.765 - 0.962) | <i>80 to 84</i> | 0.835 | (0.797 - 0.873) | 0.912 | (0.782 - 0.962) |
| <i>85 and over</i> | 0.763 | (0.717 - 0.810) | 0.838 | (0.627 - 0.925) | <i>85 and over</i> | 0.777 | (0.736 - 0.819) | 0.897 | (0.716 - 0.950) |
| All ages | 0.886 | (0.882 - 0.891) | 0.928 | (0.854 - 0.971) | All ages | 0.888 | (0.884 - 0.892) | 0.930 | (0.862 - 0.969) |

2013-2014 Canadian Community Health Survey

Age and sex-stratified utility norms for individuals reporting a single chronic condition, household population aged 12 and older,
 Canada, 2013-2014 (continued)

| Total population | | | Weighted Frequency | 7,379,443 |
|-------------------------|-------|----------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | |
| <i>12 to 19</i> | 0.865 | (0.855 - 0.875) | 0.922 | (0.802 - 0.975) |
| <i>20 to 24</i> | 0.890 | (0.879 - 0.900) | 0.925 | (0.862 - 0.976) |
| <i>25 to 29</i> | 0.895 | (0.884 - 0.905) | 0.928 | (0.866 - 0.979) |
| <i>30 to 34</i> | 0.894 | (0.882 - 0.907) | 0.939 | (0.861 - 0.981) |
| <i>35 to 39</i> | 0.895 | (0.885 - 0.905) | 0.930 | (0.866 - 0.979) |

| | | | | |
|--------------------|-------|-----------------|-------|-----------------|
| <i>40 to 44</i> | 0.891 | (0.879 - 0.903) | 0.936 | (0.865 - 0.977) |
| <i>45 to 49</i> | 0.891 | (0.880 - 0.902) | 0.925 | (0.864 - 0.966) |
| <i>50 to 54</i> | 0.903 | (0.896 - 0.911) | 0.948 | (0.887 - 0.966) |
| <i>55 to 59</i> | 0.873 | (0.862 - 0.885) | 0.925 | (0.841 - 0.961) |
| <i>60 to 64</i> | 0.896 | (0.888 - 0.905) | 0.948 | (0.891 - 0.966) |
| <i>65 to 69</i> | 0.902 | (0.895 - 0.909) | 0.948 | (0.904 - 0.965) |
| <i>70 to 74</i> | 0.896 | (0.887 - 0.906) | 0.945 | (0.904 - 0.963) |
| <i>75 to 79</i> | 0.872 | (0.857 - 0.887) | 0.929 | (0.837 - 0.964) |
| <i>80 to 84</i> | 0.832 | (0.802 - 0.863) | 0.905 | (0.776 - 0.962) |
| <i>85 and over</i> | 0.772 | (0.742 - 0.802) | 0.841 | (0.685 - 0.947) |
| | | | | |
| All ages | 0.887 | (0.884 - 0.890) | 0.929 | (0.858 - 0.970) |

2013-2014 Canadian Community Health Survey

Supplementary table 20. Age and sex-stratified utility norms for individuals reporting two chronic conditions, household population aged 12 and older, Canada, 2013-2014

| Male | | | | | Female | | | | |
|------------------|-------|-------------------------------|-----------------------|------------------------|----------------------|-------|-------------------------------|-----------------------|------------------------|
| | | | Weighted Frequency | 1,919,254 | | | | Weighted Frequency | 2,248,866 |
| | Mean | 95% Confidence Interval | Median | Interquartile range | | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | | Age group | | | | |
| <i>12 to 19</i> | 0.758 | (0.704 - 0.813) | 0.865 | (0.703 - 0.943) | <i>12 to 19</i> | 0.788 | (0.765 - 0.812) | 0.840 | (0.708 - 0.929) |
| <i>20 to 24</i> | 0.795 | (0.751 - 0.839) | 0.866 | (0.740 - 0.929) | <i>20 to 24</i> | 0.819 | (0.781 - 0.857) | 0.900 | (0.708 - 0.960) |
| <i>25 to 29</i> | 0.808 | (0.764 - 0.851) | 0.879 | (0.724 - 0.930) | <i>25 to 29</i> | 0.846 | (0.823 - 0.869) | 0.904 | (0.772 - 0.966) |
| <i>30 to 34</i> | 0.799 | (0.756 - 0.841) | 0.892 | (0.676 - 0.965) | <i>30 to 34</i> | 0.841 | (0.815 - 0.868) | 0.902 | (0.777 - 0.964) |
| <i>35 to 39</i> | 0.791 | (0.733 - 0.849) | 0.866 | (0.684 - 0.956) | <i>35 to 39</i> | 0.843 | (0.818 - 0.869) | 0.900 | (0.778 - 0.965) |

| | | | | | | | | | |
|--------------------|-------|-----------------|-------|-----------------|--------------------|-------|-----------------|-------|-----------------|
| <i>40 to 44</i> | 0.828 | (0.794 - 0.862) | 0.897 | (0.774 - 0.959) | <i>40 to 44</i> | 0.851 | (0.826 - 0.876) | 0.919 | (0.800 - 0.970) |
| <i>45 to 49</i> | 0.785 | (0.746 - 0.825) | 0.893 | (0.679 - 0.947) | <i>45 to 49</i> | 0.814 | (0.778 - 0.849) | 0.893 | (0.687 - 0.954) |
| <i>50 to 54</i> | 0.837 | (0.809 - 0.865) | 0.905 | (0.793 - 0.960) | <i>50 to 54</i> | 0.817 | (0.787 - 0.846) | 0.897 | (0.772 - 0.954) |
| <i>55 to 59</i> | 0.837 | (0.815 - 0.859) | 0.903 | (0.800 - 0.961) | <i>55 to 59</i> | 0.843 | (0.825 - 0.861) | 0.905 | (0.774 - 0.956) |
| <i>60 to 64</i> | 0.834 | (0.811 - 0.856) | 0.900 | (0.794 - 0.957) | <i>60 to 64</i> | 0.854 | (0.840 - 0.867) | 0.905 | (0.803 - 0.960) |
| <i>65 to 69</i> | 0.855 | (0.839 - 0.871) | 0.905 | (0.809 - 0.959) | <i>65 to 69</i> | 0.847 | (0.830 - 0.864) | 0.905 | (0.794 - 0.958) |
| <i>70 to 74</i> | 0.854 | (0.837 - 0.871) | 0.905 | (0.816 - 0.961) | <i>70 to 74</i> | 0.855 | (0.836 - 0.873) | 0.906 | (0.830 - 0.959) |
| <i>75 to 79</i> | 0.853 | (0.834 - 0.872) | 0.905 | (0.802 - 0.960) | <i>75 to 79</i> | 0.822 | (0.802 - 0.842) | 0.904 | (0.768 - 0.956) |
| <i>80 to 84</i> | 0.795 | (0.766 - 0.825) | 0.841 | (0.711 - 0.946) | <i>80 to 84</i> | 0.771 | (0.737 - 0.804) | 0.842 | (0.683 - 0.953) |
| <i>85 and over</i> | 0.656 | (0.591 - 0.720) | 0.750 | (0.455 - 0.905) | <i>85 and over</i> | 0.668 | (0.618 - 0.718) | 0.743 | (0.494 - 0.900) |
| All ages | 0.820 | (0.811 - 0.829) | 0.905 | (0.755 - 0.957) | All ages | 0.828 | (0.822 - 0.835) | 0.905 | (0.763 - 0.958) |

2013-2014 Canadian Community Health Survey

Age and sex-stratified utility norms for individuals reporting two chronic conditions, household population aged 12 and older, Canada, 2013-2014 (continued)

| Total population | | | Weighted Frequency | 4,168,120 |
|-------------------------|-------|----------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | |
| <i>12 to 19</i> | 0.777 | (0.751 - 0.802) | 0.859 | (0.708 - 0.930) |
| <i>20 to 24</i> | 0.811 | (0.781 - 0.840) | 0.894 | (0.709 - 0.957) |
| <i>25 to 29</i> | 0.831 | (0.810 - 0.853) | 0.900 | (0.765 - 0.957) |
| <i>30 to 34</i> | 0.823 | (0.800 - 0.847) | 0.900 | (0.757 - 0.964) |
| <i>35 to 39</i> | 0.820 | (0.789 - 0.851) | 0.896 | (0.763 - 0.963) |
| <i>40 to 44</i> | 0.840 | (0.819 - 0.862) | 0.903 | (0.794 - 0.965) |
| <i>45 to 49</i> | 0.800 | (0.774 - 0.826) | 0.893 | (0.686 - 0.951) |

| | | | | |
|--------------------|-------|-----------------|-------|-----------------|
| <i>50 to 54</i> | 0.827 | (0.806 - 0.848) | 0.905 | (0.775 - 0.957) |
| <i>55 to 59</i> | 0.840 | (0.826 - 0.855) | 0.905 | (0.786 - 0.958) |
| <i>60 to 64</i> | 0.843 | (0.830 - 0.856) | 0.905 | (0.796 - 0.958) |
| <i>65 to 69</i> | 0.851 | (0.839 - 0.863) | 0.905 | (0.800 - 0.959) |
| <i>70 to 74</i> | 0.854 | (0.842 - 0.867) | 0.905 | (0.829 - 0.960) |
| <i>75 to 79</i> | 0.837 | (0.822 - 0.851) | 0.905 | (0.777 - 0.958) |
| <i>80 to 84</i> | 0.782 | (0.758 - 0.805) | 0.842 | (0.698 - 0.951) |
| <i>85 and over</i> | 0.663 | (0.622 - 0.704) | 0.744 | (0.473 - 0.905) |
| | | | | |
| All ages | 0.825 | (0.819 - 0.830) | 0.905 | (0.758 - 0.957) |

2013-2014 Canadian Community Health Survey

Supplementary table 21. Age and sex-stratified utility norms for individuals reporting three chronic conditions, household population aged 12 and older, Canada, 2013-2014

| Male | | | | | Female | | | | |
|------------------|-------|-------------------------------|-----------------------|------------------------|----------------------|-------|-------------------------------|-----------------------|------------------------|
| | | | Weighted Frequency | 941,391 | | | | Weighted Frequency | 1,267,716 |
| | Mean | 95% Confidence Interval | Median | Interquartile range | | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | | Age group | | | | |
| <i>12 to 19</i> | 0.65 | (0.591 - 0.708) | 0.638 | (0.444 - 0.822) | <i>12 to 19</i> | 0.693 | (0.638 - 0.748) | 0.749 | (0.579 - 0.896) |
| <i>20 to 24</i> | 0.619 | (0.505 - 0.732) | 0.722 | (0.371 - 0.895) | <i>20 to 24</i> | 0.742 | (0.683 - 0.802) | 0.809 | (0.668 - 0.913) |
| <i>25 to 29</i> | 0.698 | (0.602 - 0.794) | 0.834 | (0.497 - 0.931) | <i>25 to 29</i> | 0.810 | (0.766 - 0.854) | 0.895 | (0.767 - 0.949) |
| <i>30 to 34</i> | 0.616 | (0.509 - 0.723) | 0.630 | (0.379 - 0.905) | <i>30 to 34</i> | 0.724 | (0.627 - 0.821) | 0.865 | (0.566 - 0.938) |
| <i>35 to 39</i> | 0.725 | (0.666 - 0.785) | 0.799 | (0.517 - 0.922) | <i>35 to 39</i> | 0.803 | (0.764 - 0.842) | 0.866 | (0.701 - 0.935) |

| | | | | | | | | | |
|--------------------|-------|-----------------|-------|-----------------|--------------------|-------|-----------------|-------|-----------------|
| <i>40 to 44</i> | 0.789 | (0.744 - 0.835) | 0.851 | (0.715 - 0.929) | <i>40 to 44</i> | 0.709 | (0.654 - 0.765) | 0.795 | (0.543 - 0.926) |
| <i>45 to 49</i> | 0.728 | (0.666 - 0.789) | 0.801 | (0.621 - 0.944) | <i>45 to 49</i> | 0.752 | (0.697 - 0.808) | 0.842 | (0.608 - 0.917) |
| <i>50 to 54</i> | 0.726 | (0.670 - 0.782) | 0.846 | (0.611 - 0.917) | <i>50 to 54</i> | 0.724 | (0.676 - 0.772) | 0.835 | (0.612 - 0.922) |
| <i>55 to 59</i> | 0.743 | (0.696 - 0.791) | 0.838 | (0.601 - 0.951) | <i>55 to 59</i> | 0.745 | (0.72 - 0.77) | 0.778 | (0.632 - 0.910) |
| <i>60 to 64</i> | 0.788 | (0.757 - 0.819) | 0.897 | (0.684 - 0.955) | <i>60 to 64</i> | 0.770 | (0.747 - 0.792) | 0.840 | (0.658 - 0.946) |
| <i>65 to 69</i> | 0.795 | (0.770 - 0.821) | 0.883 | (0.664 - 0.953) | <i>65 to 69</i> | 0.785 | (0.766 - 0.804) | 0.841 | (0.660 - 0.946) |
| <i>70 to 74</i> | 0.821 | (0.794 - 0.848) | 0.897 | (0.736 - 0.953) | <i>70 to 74</i> | 0.810 | (0.789 - 0.83) | 0.904 | (0.719 - 0.952) |
| <i>75 to 79</i> | 0.762 | (0.728 - 0.795) | 0.834 | (0.633 - 0.924) | <i>75 to 79</i> | 0.740 | (0.708 - 0.772) | 0.830 | (0.612 - 0.926) |
| <i>80 to 84</i> | 0.718 | (0.679 - 0.758) | 0.784 | (0.563 - 0.927) | <i>80 to 84</i> | 0.710 | (0.666 - 0.753) | 0.836 | (0.581 - 0.909) |
| <i>85 and over</i> | 0.705 | (0.659 - 0.752) | 0.767 | (0.587 - 0.904) | <i>85 and over</i> | 0.599 | (0.556 - 0.641) | 0.671 | (0.340 - 0.866) |
| All ages | 0.749 | (0.735 - 0.763) | 0.841 | (0.631 - 0.945) | All ages | 0.749 | (0.738 - 0.76) | 0.837 | (0.631 - 0.928) |

2013-2014 Canadian Community Health Survey

Age and sex-stratified utility norms for individuals reporting three chronic conditions, household population aged 12 and older,
 Canada, 2013-2014 (continued)

| Total population | | | Weighted Frequency | 2,209,106 |
|-------------------------|-------|----------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | |
| <i>12 to 19</i> | 0.679 | (0.635 - 0.723) | 0.741 | (0.565 - 0.877) |
| <i>20 to 24</i> | 0.696 | (0.637 - 0.754) | 0.796 | (0.552 - 0.907) |
| <i>25 to 29</i> | 0.768 | (0.725 - 0.811) | 0.864 | (0.665 - 0.938) |
| <i>30 to 34</i> | 0.678 | (0.607 - 0.750) | 0.791 | (0.381 - 0.925) |
| <i>35 to 39</i> | 0.773 | (0.741 - 0.805) | 0.857 | (0.631 - 0.930) |

| | | | | |
|--------------------|-------|-----------------|-------|-----------------|
| <i>40 to 44</i> | 0.741 | (0.702 - 0.781) | 0.832 | (0.612 - 0.927) |
| <i>45 to 49</i> | 0.743 | (0.702 - 0.784) | 0.838 | (0.611 - 0.929) |
| <i>50 to 54</i> | 0.725 | (0.688 - 0.762) | 0.840 | (0.612 - 0.919) |
| <i>55 to 59</i> | 0.744 | (0.718 - 0.770) | 0.830 | (0.612 - 0.945) |
| <i>60 to 64</i> | 0.778 | (0.760 - 0.797) | 0.861 | (0.661 - 0.951) |
| <i>65 to 69</i> | 0.789 | (0.774 - 0.805) | 0.854 | (0.663 - 0.949) |
| <i>70 to 74</i> | 0.815 | (0.798 - 0.832) | 0.904 | (0.721 - 0.952) |
| <i>75 to 79</i> | 0.749 | (0.725 - 0.774) | 0.833 | (0.617 - 0.925) |
| <i>80 to 84</i> | 0.714 | (0.683 - 0.744) | 0.811 | (0.572 - 0.919) |
| <i>85 and over</i> | 0.631 | (0.597 - 0.665) | 0.692 | (0.413 - 0.904) |
| | | | | |
| All ages | 0.749 | (0.741 - 0.758) | 0.840 | (0.631 - 0.932) |

2013-2014 Canadian Community Health Survey

Supplementary table 22. Age and sex-stratified utility norms for individuals reporting four chronic conditions, household population aged 12 and older, Canada, 2013-2014

| Male | | | | | Female | | | | |
|------------------|-------|-------------------------------|-----------------------|------------------------|------------------|-------|-------------------------------|-----------------------|------------------------|
| | | | Weighted Frequency | 429,608 | | | | Weighted Frequency | 710,121 |
| | Mean | 95% Confidence Interval | Median | Interquartile range | | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | | Age group | | | | |
| <i>12 to 19</i> | 0.684 | (0.565 - 0.804) | 0.746 | (0.406 - 0.873) | <i>12 to 19</i> | 0.726 | (0.661 - 0.791) | 0.762 | (0.600 - 0.887) |
| <i>20 to 24</i> | 0.613 | (0.501 - 0.725) | 0.731 | (0.345 - 0.837) | <i>20 to 24</i> | 0.765 | (0.711 - 0.819) | 0.820 | (0.686 - 0.905) |
| <i>25 to 29</i> | 0.668 | (0.552 - 0.785) | 0.703 | (0.617 - 0.863) | <i>25 to 29</i> | 0.632 | (0.569 - 0.695) | 0.641 | (0.388 - 0.885) |
| <i>30 to 34</i> | 0.585 | (0.307 - 0.864) | 0.820 | (0.24 - 0.895) | <i>30 to 34</i> | 0.683 | (0.620 - 0.746) | 0.686 | (0.605 - 0.859) |
| <i>35 to 39</i> | 0.525 | (0.390 - 0.661) | 0.461 | (0.345 - 0.771) | <i>35 to 39</i> | 0.646 | (0.583 - 0.708) | 0.661 | (0.395 - 0.865) |

| | | | | | | | | | |
|--------------------|-------|-----------------|-------|-----------------|--------------------|-------|-----------------|-------|-----------------|
| <i>40 to 44</i> | 0.705 | (0.605 - 0.804) | 0.798 | (0.501 - 0.927) | <i>40 to 44</i> | 0.639 | (0.542 - 0.736) | 0.686 | (0.474 - 0.861) |
| <i>45 to 49</i> | 0.723 | (0.625 - 0.820) | 0.777 | (0.557 - 0.948) | <i>45 to 49</i> | 0.650 | (0.575 - 0.725) | 0.688 | (0.411 - 0.850) |
| <i>50 to 54</i> | 0.607 | (0.536 - 0.678) | 0.664 | (0.312 - 0.887) | <i>50 to 54</i> | 0.642 | (0.570 - 0.714) | 0.679 | (0.387 - 0.894) |
| <i>55 to 59</i> | 0.631 | (0.564 - 0.697) | 0.687 | (0.390 - 0.901) | <i>55 to 59</i> | 0.630 | (0.578 - 0.681) | 0.685 | (0.396 - 0.897) |
| <i>60 to 64</i> | 0.696 | (0.641 - 0.752) | 0.831 | (0.533 - 0.906) | <i>60 to 64</i> | 0.678 | (0.629 - 0.728) | 0.764 | (0.489 - 0.900) |
| <i>65 to 69</i> | 0.683 | (0.634 - 0.733) | 0.775 | (0.505 - 0.906) | <i>65 to 69</i> | 0.684 | (0.646 - 0.722) | 0.768 | (0.516 - 0.905) |
| <i>70 to 74</i> | 0.680 | (0.626 - 0.734) | 0.767 | (0.517 - 0.905) | <i>70 to 74</i> | 0.731 | (0.701 - 0.761) | 0.816 | (0.612 - 0.908) |
| <i>75 to 79</i> | 0.693 | (0.655 - 0.731) | 0.770 | (0.530 - 0.906) | <i>75 to 79</i> | 0.689 | (0.644 - 0.733) | 0.778 | (0.525 - 0.905) |
| <i>80 to 84</i> | 0.563 | (0.477 - 0.649) | 0.671 | (0.259 - 0.859) | <i>80 to 84</i> | 0.677 | (0.638 - 0.716) | 0.745 | (0.513 - 0.902) |
| <i>85 and over</i> | 0.575 | (0.485 - 0.664) | 0.624 | (0.232 - 0.866) | <i>85 and over</i> | 0.458 | (0.415 - 0.502) | 0.431 | (0.263 - 0.671) |
| All ages | 0.657 | (0.633 - 0.681) | 0.743 | (0.444 - 0.905) | All ages | 0.661 | (0.644 - 0.677) | 0.719 | (0.473 - 0.904) |

2013-2014 Canadian Community Health Survey

Age and sex-stratified utility norms for individuals reporting four chronic conditions, household population aged 12 and older,
 Canada, 2013-2014 (continued)

| Total population | | | Weighted Frequency | 1,139,729 |
|-------------------------|-------|----------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | |
| <i>12 to 19</i> | 0.715 | (0.660 - 0.770) | 0.757 | (0.599 - 0.885) |
| <i>20 to 24</i> | 0.721 | (0.664 - 0.777) | 0.777 | (0.596 - 0.891) |
| <i>25 to 29</i> | 0.640 | (0.586 - 0.694) | 0.662 | (0.393 - 0.870) |
| <i>30 to 34</i> | 0.642 | (0.534 - 0.751) | 0.688 | (0.562 - 0.894) |
| <i>35 to 39</i> | 0.620 | (0.563 - 0.677) | 0.645 | (0.370 - 0.860) |

| | | | | |
|--------------------|-------|-----------------|-------|-----------------|
| <i>40 to 44</i> | 0.662 | (0.588 - 0.736) | 0.737 | (0.482 - 0.907) |
| <i>45 to 49</i> | 0.678 | (0.616 - 0.740) | 0.743 | (0.453 - 0.899) |
| <i>50 to 54</i> | 0.632 | (0.577 - 0.688) | 0.687 | (0.368 - 0.895) |
| <i>55 to 59</i> | 0.630 | (0.589 - 0.671) | 0.686 | (0.391 - 0.898) |
| <i>60 to 64</i> | 0.686 | (0.647 - 0.725) | 0.778 | (0.494 - 0.904) |
| <i>65 to 69</i> | 0.684 | (0.653 - 0.715) | 0.772 | (0.515 - 0.906) |
| <i>70 to 74</i> | 0.707 | (0.679 - 0.736) | 0.783 | (0.582 - 0.907) |
| <i>75 to 79</i> | 0.691 | (0.660 - 0.721) | 0.778 | (0.530 - 0.905) |
| <i>80 to 84</i> | 0.630 | (0.586 - 0.673) | 0.726 | (0.397 - 0.904) |
| <i>85 and over</i> | 0.496 | (0.450 - 0.542) | 0.476 | (0.252 - 0.770) |
| | | | | |
| All ages | 0.659 | (0.645 - 0.673) | 0.732 | (0.452 - 0.905) |

2013-2014 Canadian Community Health Survey

Supplementary table 23. Age and sex-stratified utility norms for individuals reporting five or more chronic conditions, household population aged 12 and older, Canada, 2013-2014

| Male | | | Weighted Frequency | 368,390 | | Female | | | Weighted Frequency | 687,409 |
|------------------|-------|-------------------------------|-----------------------|------------------------|--|----------------------|-------|-------------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range | | | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | | | Age group | | | | |
| <i>12 to 19</i> | 0.597 | (0.464 - 0.729) | 0.575 | (0.471 - 0.596) | | <i>12 to 19</i> | 0.526 | (0.228 - 0.823) | 0.629 | (0.478 - 0.793) |
| <i>20 to 24</i> | 0.357 | (0.068 - 0.647) | 0.339 | (-0.064 - 0.676) | | <i>20 to 24</i> | 0.530 | (0.409 - 0.651) | 0.499 | (0.337 - 0.739) |
| <i>25 to 29</i> | 0.453 | (0.203 - 0.703) | 0.330 | (0.118 - 0.743) | | <i>25 to 29</i> | 0.538 | (0.407 - 0.669) | 0.610 | (0.238 - 0.816) |
| <i>30 to 34</i> | 0.644 | (0.457 - 0.831) | 0.595 | (0.476 - 0.875) | | <i>30 to 34</i> | 0.481 | (0.372 - 0.590) | 0.371 | (0.251 - 0.794) |

| | | | | | | | | | |
|--------------------|-------|-----------------|-------|------------------|--------------------|-------|-----------------|-------|-----------------|
| <i>35 to 39</i> | 0.373 | (0.224 - 0.521) | 0.305 | (0.105 - 0.674) | <i>35 to 39</i> | 0.507 | (0.412 - 0.603) | 0.601 | (0.264 - 0.790) |
| <i>40 to 44</i> | 0.358 | (0.239 - 0.478) | 0.212 | (0.209 - 0.536) | <i>40 to 44</i> | 0.454 | (0.363 - 0.544) | 0.372 | (0.215 - 0.727) |
| <i>45 to 49</i> | 0.442 | (0.330 - 0.554) | 0.355 | (0.244 - 0.660) | <i>45 to 49</i> | 0.476 | (0.409 - 0.544) | 0.419 | (0.240 - 0.728) |
| <i>50 to 54</i> | 0.307 | (0.156 - 0.458) | 0.241 | (-0.058 - 0.557) | <i>50 to 54</i> | 0.469 | (0.416 - 0.522) | 0.456 | (0.177 - 0.719) |
| <i>55 to 59</i> | 0.430 | (0.361 - 0.499) | 0.367 | (0.166 - 0.721) | <i>55 to 59</i> | 0.497 | (0.455 - 0.540) | 0.563 | (0.247 - 0.755) |
| <i>60 to 64</i> | 0.432 | (0.373 - 0.491) | 0.412 | (0.177 - 0.658) | <i>60 to 64</i> | 0.535 | (0.493 - 0.576) | 0.611 | (0.269 - 0.778) |
| <i>65 to 69</i> | 0.556 | (0.502 - 0.609) | 0.582 | (0.293 - 0.839) | <i>65 to 69</i> | 0.592 | (0.559 - 0.625) | 0.663 | (0.331 - 0.841) |
| <i>70 to 74</i> | 0.622 | (0.559 - 0.685) | 0.742 | (0.345 - 0.885) | <i>70 to 74</i> | 0.553 | (0.512 - 0.594) | 0.582 | (0.273 - 0.835) |
| <i>75 to 79</i> | 0.546 | (0.456 - 0.635) | 0.612 | (0.238 - 0.858) | <i>75 to 79</i> | 0.522 | (0.474 - 0.569) | 0.566 | (0.288 - 0.759) |
| <i>80 to 84</i> | 0.479 | (0.412 - 0.546) | 0.520 | (0.242 - 0.753) | <i>80 to 84</i> | 0.451 | (0.401 - 0.501) | 0.459 | (0.170 - 0.727) |
| <i>85 and over</i> | 0.474 | (0.386 - 0.563) | 0.593 | (0.215 - 0.723) | <i>85 and over</i> | 0.361 | (0.296 - 0.427) | 0.331 | (0.081 - 0.617) |
| | | | | | | | | | |
| All ages | 0.464 | (0.433 - 0.495) | 0.480 | (0.179 - 0.777) | All ages | 0.503 | (0.488 - 0.519) | 0.561 | (0.243 - 0.778) |

2013-2014 Canadian Community Health Survey

Age and sex-stratified utility norms for individuals reporting five or more chronic conditions, household population aged 12 and older,
 Canada, 2013-2014 (continued)

| Total population | | | Weighted Frequency | 1,055,799 |
|-------------------------|-------|----------------------------|-----------------------|------------------------|
| | Mean | 95% Confidence Interval | Median | Interquartile range |
| Age group | | | | |
| <i>12 to 19</i> | 0.533 | (0.280 - 0.787) | 0.628 | (0.513 - 0.787) |
| <i>20 to 24</i> | 0.477 | (0.353 - 0.601) | 0.476 | (0.330 - 0.693) |
| <i>25 to 29</i> | 0.508 | (0.389 - 0.626) | 0.531 | (0.149 - 0.797) |
| <i>30 to 34</i> | 0.502 | (0.402 - 0.602) | 0.516 | (0.253 - 0.816) |
| <i>35 to 39</i> | 0.475 | (0.391 - 0.558) | 0.493 | (0.223 - 0.755) |

| | | | | |
|--------------------|-------|-----------------|-------|-----------------|
| <i>40 to 44</i> | 0.429 | (0.357 - 0.502) | 0.346 | (0.211 - 0.683) |
| <i>45 to 49</i> | 0.463 | (0.404 - 0.522) | 0.399 | (0.242 - 0.689) |
| <i>50 to 54</i> | 0.403 | (0.329 - 0.477) | 0.367 | (0.114 - 0.714) |
| <i>55 to 59</i> | 0.475 | (0.439 - 0.512) | 0.526 | (0.219 - 0.743) |
| <i>60 to 64</i> | 0.495 | (0.457 - 0.532) | 0.519 | (0.239 - 0.777) |
| <i>65 to 69</i> | 0.579 | (0.549 - 0.608) | 0.630 | (0.330 - 0.841) |
| <i>70 to 74</i> | 0.579 | (0.546 - 0.612) | 0.633 | (0.290 - 0.851) |
| <i>75 to 79</i> | 0.531 | (0.484 - 0.577) | 0.595 | (0.276 - 0.801) |
| <i>80 to 84</i> | 0.461 | (0.421 - 0.501) | 0.477 | (0.196 - 0.739) |
| <i>85 and over</i> | 0.392 | (0.338 - 0.446) | 0.374 | (0.109 - 0.668) |
| | | | | |
| All ages | 0.490 | (0.475 - 0.505) | 0.521 | (0.229 - 0.777) |

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