

Asthma-Related Hospitalization Crude Rates

|   | Asthma-Related Hospitalization Crude Rates (per 100 Asthma Prevalence) |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |       |       |
|---|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|-------|
|   | 1996   | 1997  | 1998  | 1999  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019 | 2020 | 2021* | 2022* |
| <b>Age Group</b>                        |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |       |       |
| All                                     | 5.15   | 4.86  | 4.77  | 4.70  | 4.39  | 4.29  | 3.49  | 3.14  | 3.02  | 2.80  | 2.70  | 2.52  | 2.54  | 2.58  | 2.60  | 2.62  | 2.66  | 2.67  | 2.80  | 2.62  | 2.53  | 2.54  | 2.41  | 2.37 | 1.70 | 1.98  | 2.36  |
| 0-4                                     | 6.63   | 6.45  | 6.25  | 6.14  | 6.02  | 6.10  | 5.63  | 5.47  | 5.10  | 5.11  | 4.94  | 4.19  | 4.36  | 5.35  | 4.70  | 5.28  | 5.02  | 4.94  | 5.67  | 5.39  | 5.16  | 5.19  | 5.23  | 5.49 | 0.83 | 4.22  | 9.62  |
| 5-9                                     | 0.90   | 0.82  | 0.81  | 0.81  | 0.72  | 0.70  | 0.62  | 0.57  | 0.61  | 0.65  | 0.52  | 0.48  | 0.48  | 0.69  | 0.62  | 0.67  | 0.60  | 0.56  | 0.75  | 0.64  | 0.65  | 0.66  | 0.61  | 0.69 | 0.16 | 0.24  | 0.89  |
| 10-14                                   | 0.62   | 0.55  | 0.51  | 0.49  | 0.46  | 0.45  | 0.29  | 0.27  | 0.27  | 0.30  | 0.26  | 0.24  | 0.24  | 0.30  | 0.28  | 0.30  | 0.28  | 0.26  | 0.37  | 0.31  | 0.32  | 0.30  | 0.27  | 0.29 | 0.14 | 0.19  | 0.33  |
| 15-19                                   | 0.77   | 0.63  | 0.59  | 0.62  | 0.54  | 0.51  | 0.40  | 0.36  | 0.32  | 0.28  | 0.26  | 0.26  | 0.26  | 0.28  | 0.26  | 0.25  | 0.28  | 0.30  | 0.34  | 0.29  | 0.33  | 0.31  | 0.29  | 0.29 | 0.20 | 0.23  | 0.27  |
| 20-29                                   | 1.12   | 0.98  | 0.97  | 0.96  | 0.82  | 0.81  | 0.60  | 0.49  | 0.50  | 0.43  | 0.38  | 0.39  | 0.38  | 0.38  | 0.35  | 0.34  | 0.35  | 0.38  | 0.36  | 0.36  | 0.35  | 0.39  | 0.38  | 0.40 | 0.31 | 0.35  | 0.36  |
| 30-39                                   | 1.81   | 1.65  | 1.66  | 1.67  | 1.58  | 1.48  | 1.11  | 1.00  | 0.91  | 0.89  | 0.83  | 0.80  | 0.77  | 0.83  | 0.79  | 0.83  | 0.79  | 0.82  | 0.83  | 0.77  | 0.75  | 0.71  | 0.74  | 0.68 | 0.57 | 0.65  | 0.61  |
| 40-49                                   | 3.10   | 2.95  | 2.85  | 2.93  | 2.75  | 2.73  | 1.94  | 1.73  | 1.66  | 1.54  | 1.52  | 1.43  | 1.52  | 1.60  | 1.51  | 1.51  | 1.50  | 1.54  | 1.54  | 1.49  | 1.41  | 1.43  | 1.36  | 1.33 | 1.08 | 1.21  | 1.13  |
| 50-59                                   | 6.71   | 6.03  | 6.22  | 6.10  | 5.60  | 5.40  | 4.05  | 3.59  | 3.54  | 3.24  | 3.15  | 3.03  | 3.05  | 3.10  | 3.07  | 3.07  | 3.08  | 3.19  | 3.18  | 3.04  | 2.86  | 2.75  | 2.64  | 2.63 | 2.04 | 2.30  | 2.31  |
| 60-69                                   | 13.72  | 13.46 | 13.08 | 12.68 | 11.78 | 11.39 | 9.15  | 8.32  | 7.84  | 7.03  | 6.91  | 6.38  | 6.39  | 6.11  | 6.13  | 6.16  | 6.17  | 6.06  | 5.99  | 5.73  | 5.38  | 5.34  | 4.97  | 4.71 | 3.64 | 3.93  | 4.28  |
| 70+                                     | 25.78  | 24.63 | 24.45 | 24.44 | 22.96 | 22.58 | 19.00 | 16.82 | 16.30 | 14.88 | 14.49 | 13.48 | 13.33 | 12.72 | 13.40 | 13.03 | 13.35 | 12.98 | 13.46 | 11.96 | 11.41 | 11.22 | 10.13 | 9.66 | 6.90 | 7.53  | 8.82  |
| <b>Sex</b>                              |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |       |       |
| Female                                  | 4.80   | 4.60  | 4.64  | 4.62  | 4.32  | 4.27  | 3.42  | 3.12  | 3.05  | 2.84  | 2.75  | 2.58  | 2.65  | 2.70  | 2.76  | 2.79  | 2.87  | 2.90  | 3.08  | 2.86  | 2.79  | 2.79  | 2.65  | 2.60 | 1.86 | 2.18  | 2.59  |
| Male                                    | 5.56   | 5.16  | 4.92  | 4.80  | 4.47  | 4.32  | 3.57  | 3.17  | 2.98  | 2.75  | 2.65  | 2.46  | 2.43  | 2.46  | 2.41  | 2.43  | 2.44  | 2.42  | 2.50  | 2.35  | 2.24  | 2.27  | 2.14  | 2.13 | 1.52 | 1.77  | 2.11  |
| <b>Material Resources Quintile</b>      |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |       |       |
| Q1 (least marginalized)                 | 3.44   | 3.39  | 3.32  | 3.22  | 3.07  | 3.03  | 2.37  | 2.04  | 2.17  | 2.06  | 1.92  | 1.84  | 1.82  | 1.90  | 1.95  | 1.99  | 2.08  | 2.06  | 2.08  | 1.97  | 1.89  | 1.87  | 1.77  | 1.76 | 1.21 | 1.42  | 1.74  |
| Q2                                      | 4.28   | 4.05  | 4.00  | 4.04  | 3.72  | 3.63  | 2.91  | 2.64  | 2.53  | 2.30  | 2.28  | 2.16  | 2.17  | 2.25  | 2.25  | 2.29  | 2.27  | 2.25  | 2.36  | 2.17  | 2.08  | 2.16  | 2.00  | 1.96 | 1.37 | 1.64  | 1.97  |
| Q3                                      | 5.13   | 4.74  | 4.71  | 4.75  | 4.35  | 4.29  | 3.51  | 3.13  | 2.93  | 2.70  | 2.59  | 2.45  | 2.43  | 2.51  | 2.53  | 2.48  | 2.57  | 2.49  | 2.74  | 2.51  | 2.46  | 2.47  | 2.32  | 2.18 | 1.56 | 1.83  | 2.25  |
| Q4                                      | 5.74   | 5.44  | 5.48  | 5.29  | 4.97  | 4.81  | 4.03  | 3.78  | 3.33  | 3.14  | 3.02  | 2.79  | 2.88  | 2.75  | 2.74  | 2.78  | 2.73  | 2.85  | 3.16  | 2.94  | 2.81  | 2.85  | 2.68  | 2.64 | 1.87 | 2.20  | 2.57  |
| Q5 (most marginalized)                  | 6.37   | 5.96  | 5.70  | 5.65  | 5.33  | 5.28  | 4.36  | 3.91  | 3.84  | 3.59  | 3.58  | 3.29  | 3.40  | 3.23  | 3.25  | 3.33  | 3.40  | 3.45  | 3.65  | 3.50  | 3.41  | 3.40  | 3.33  | 3.31 | 2.48 | 2.85  | 3.26  |
| <b>Income Quintile</b>                  |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |       |       |
| Q1 (lowest)                             | 3.44   | 3.39  | 3.32  | 3.22  | 3.07  | 3.03  | 2.37  | 2.04  | 2.17  | 2.06  | 1.92  | 1.84  | 1.82  | 1.90  | 1.95  | 1.99  | 2.08  | 2.06  | 2.08  | 1.97  | 1.89  | 1.87  | 1.77  | 1.76 | 1.21 | 1.42  | 1.74  |
| Q2                                      | 4.28   | 4.05  | 4.00  | 4.04  | 3.72  | 3.63  | 2.91  | 2.64  | 2.53  | 2.30  | 2.28  | 2.16  | 2.17  | 2.25  | 2.25  | 2.29  | 2.27  | 2.25  | 2.36  | 2.17  | 2.08  | 2.16  | 2.00  | 1.96 | 1.37 | 1.64  | 1.97  |
| Q3                                      | 5.13   | 4.74  | 4.71  | 4.75  | 4.35  | 4.29  | 3.51  | 3.13  | 2.93  | 2.70  | 2.59  | 2.45  | 2.43  | 2.51  | 2.53  | 2.48  | 2.57  | 2.49  | 2.74  | 2.51  | 2.46  | 2.47  | 2.32  | 2.18 | 1.56 | 1.83  | 2.25  |
| Q4                                      | 5.74   | 5.44  | 5.48  | 5.29  | 4.97  | 4.81  | 4.03  | 3.78  | 3.33  | 3.14  | 3.02  | 2.79  | 2.88  | 2.75  | 2.74  | 2.78  | 2.73  | 2.85  | 3.16  | 2.94  | 2.81  | 2.85  | 2.68  | 2.64 | 1.87 | 2.20  | 2.57  |
| Q5 (highest)                            | 6.37   | 5.96  | 5.70  | 5.65  | 5.33  | 5.28  | 4.36  | 3.91  | 3.84  | 3.59  | 3.58  | 3.29  | 3.40  | 3.23  | 3.25  | 3.33  | 3.40  | 3.45  | 3.65  | 3.50  | 3.41  | 3.40  | 3.33  | 3.31 | 2.48 | 2.85  | 3.26  |
| <b>Rurality<sup>‡</sup></b>             |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |       |       |
| Urban                                   | 4.81   | 4.57  | 4.47  | 4.42  | 4.12  | 4.05  | 3.27  | 2.94  | 2.85  | 2.65  | 2.56  | 2.40  | 2.43  | 2.47  | 2.50  | 2.52  | 2.57  | 2.58  | 2.71  | 2.52  | 2.43  | 2.46  | 2.34  | 2.31 | 1.67 | 1.95  | 2.30  |
| Rural                                   | 7.45   | 6.84  | 6.80  | 6.85  | 6.39  | 6.12  | 5.18  | 4.62  | 4.38  | 3.94  | 3.86  | 3.57  | 3.52  | 3.57  | 3.47  | 3.54  | 3.49  | 3.51  | 3.67  | 3.54  | 3.44  | 3.31  | 3.08  | 3.00 | 2.00 | 2.24  | 2.86  |
| <b>Local Health Integration Network</b> |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |       |       |
| 1. Erie St. Clair                       | 6.38   | 5.61  | 5.81  | 5.45  | 5.17  | 5.36  | 4.37  | 4.21  | 3.78  | 3.55  | 3.35  | 3.04  | 3.22  | 3.16  | 3.36  | 3.43  | 3.50  | 3.81  | 3.54  | 3.51  | 3.16  | 3.03  | 2.87  | 3.01 | 2.35 | 2.67  | 3.12  |
| 2. South West                           | 6.02   | 5.71  | 5.44  | 5.38  | 4.96  | 5.19  | 4.12  | 3.74  | 3.31  | 3.14  | 2.87  | 2.66  | 2.69  | 2.78  | 2.82  | 2.72  | 3.00  | 3.03  | 3.16  | 3.11  | 3.08  | 3.08  | 2.89  | 2.70 | 1.93 | 2.29  | 2.74  |
| 3. Waterloo Wellington                  | 6.06   | 5.71  | 5.18  | 5.49  | 4.81  | 4.80  | 3.24  | 3.45  | 3.20  | 3.08  | 2.71  | 2.50  | 2.41  | 2.35  | 2.33  | 2.41  | 2.35  | 2.36  | 2.63  | 2.32  | 2.21  | 2.34  | 2.25  | 1.94 | 1.35 | 1.73  | 2.20  |
| 4. Hamilton Niagara<br>Haldimand Brant  | 6.07   | 5.90  | 5.90  | 5.97  | 5.91  | 5.42  | 4.32  | 3.98  | 3.86  | 3.65  | 3.43  | 3.21  | 3.13  | 3.13  | 3.19  | 3.12  | 3.13  | 3.11  | 3.19  | 2.99  | 2.80  | 2.86  | 2.67  | 2.73 | 1.85 | 2.05  | 2.50  |
| 5. Central West                         | 3.72   | 3.89  | 3.65  | 3.67  | 3.06  | 2.89  | 2.45  | 2.13  | 2.02  | 1.88  | 1.79  | 1.73  | 1.73  | 1.90  | 1.82  | 1.91  | 1.86  | 1.92  | 2.15  | 1.85  | 1.85  | 1.88  | 1.82  | 1.81 | 1.44 | 1.95  | 2.22  |
| 6. Mississauga Halton                   | 3.92   | 3.71  | 3.53  | 3.43  | 3.21  | 3.22  | 2.49  | 2.24  | 2.18  | 1.99  | 2.08  | 1.97  | 2.02  | 2.06  | 2.06  | 1.98  | 2.08  | 2.01  | 2.15  | 1.92  | 1.96  | 1.97  | 1.90  | 1.92 | 1.34 | 1.60  | 1.87  |
| 7. Toronto Central                      | 4.72   | 4.78  | 4.38  | 4.23  | 3.75  | 3.80  | 3.15  | 2.93  | 2.74  | 2.50  | 2.44  | 2.47  | 2.58  | 2.49  | 2.72  | 2.55  | 2.73  | 2.73  | 2.88  | 2.62  | 2.67  | 2.67  | 2.56  | 2.57 | 1.89 | 2.10  | 2.41  |
| 8. Central                              | 3.79   | 3.65  | 3.62  | 3.53  | 3.28  | 3.15  | 2.41  | 1.99  | 2.09  | 1.99  | 1.92  | 1.84  | 1.85  | 1.94  | 1.98  | 2.04  | 2.05  | 2.07  | 2.22  | 2.13  | 2.11  | 2.14  | 2.04  | 2.09 | 1.53 | 1.90  | 2.09  |
| 9. Central East                         | 4.70   | 4.40  | 4.24  | 4.12  | 3.90  | 3.85  | 3.27  | 2.89  | 2.81  | 2.53  | 2.52  | 2.42  | 2.42  | 2.50  | 2.37  | 2.45  | 2.40  | 2.43  | 2.59  | 2.49  | 2.41  | 2.45  | 2.35  | 2.24 | 1.65 | 1.84  | 2.26  |
| 10. South East                          | 6.84   | 6.09  | 5.74  | 5.82  | 5.19  | 5.02  | 3.86  | 3.56  | 3.33  | 3.19  | 3.25  | 2.84  | 2.91  | 3.00  | 3.01  | 3.24  | 3.46  | 3.12  | 3.35  | 3.41  | 3.41  | 3.36  | 3.10  | 3.01 | 2.22 | 2.48  | 3.07  |
| 11. Champlain                           | 4.67   | 4.44  | 4.48  | 4.22  | 4.19  | 4.08  | 3.33  | 3.12  | 3.08  | 2.87  | 2.81  | 2.48  | 2.53  | 2.56  | 2.60  | 2.61  | 2.65  | 2.56  | 2.78  | 2.54  | 2.30  | 2.31  | 2.18  | 2.13 | 1.37 | 1.60  | 1.90  |
| 12. North Simcoe Muskoka                | 6.56   | 5.49  | 5.85  | 6.29  | 5.56  | 5.42  | 4.57  | 4.00  | 3.83  | 3.46  | 3.39  | 3.10  | 3.11  | 3.09  | 3.17  | 3.39  | 3.33  | 3.14  | 3.03  | 3.08  | 2.69  | 2.79  | 2.73  | 2.67 | 1.72 | 1.83  | 2.30  |
| 13. North East                          | 7.06   | 6.47  | 6.95  | 6.95  | 6.63  | 6.49  | 5.81  | 4.97  | 4.96  | 4.34  | 4.33  | 3.90  | 3.96  | 4.08  | 3.82  | 4.22  | 4.29  | 4.72  | 4.88  | 3.90  | 3.84  | 3.65  | 3.39  | 3.21 | 2.31 | 2.58  | 3.25  |
| 14. North West                          | 8.88   | 7.49  | 8.00  | 7.90  | 7.41  | 6.79  | 6.95  | 4.87  | 4.83  | 4.48  | 4.40  | 4.03  | 4.11  | 4.13  | 4.19  | 3.95  | 3.80  | 3.69  | 3.47  | 3.76  | 3.78  | 3.67  | 3.17  | 3.40 | 2.10 | 2.51  | 3.30  |

Asthma-Related Hospitalization Crude Rates (cont'd)

| Public Health Unit                           | Asthma-Related Hospitalization Crude Rates (per 100 Asthma Prevalence) |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |      |      |
|--|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|------|------|
|  | 1996   | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021* | 2022* |      |      |
| Algoma                                       | 8.08   | 8.09 | 7.96 | 8.65 | 8.37 | 7.93 | 6.06 | 4.66 | 4.32 | 4.57 | 4.23 | 3.63 | 4.04 | 4.28 | 3.78 | 4.12 | 4.27 | 4.67 | 5.60 | 4.75 | 3.85 | 3.39 | 3.52 | 3.07 | 2.56 | 2.63  | 3.05  |      |      |
| Brant  | 8.13   | 7.88 | 7.52 | 6.61 | 5.81 | 5.77 | 4.42 | 4.26 | 3.68 | 3.34 | 3.49 | 3.05 | 3.00 | 3.19 | 2.95 | 2.68 | 3.04 | 2.65 | 3.25 | 3.08 | 2.92 | 2.90 | 2.95 | 2.93 | 2.05 | 2.10  | 2.74  |      |      |
| Durham                                       | 3.83   | 3.59 | 3.60 | 3.61 | 3.35 | 3.44 | 2.71 | 2.33 | 2.32 | 2.22 | 2.17 | 2.15 | 2.18 | 2.16 | 1.99 | 2.19 | 2.04 | 2.09 | 2.28 | 2.16 | 2.13 | 2.10 | 1.91 | 1.88 | 1.34 | 1.53  | 1.76  |      |      |
| Elgin-St Thomas                              | 9.56   | 8.01 | 7.72 | 7.49 | 6.59 | 6.10 | 4.57 | 4.26 | 3.60 | 3.27 | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .     | .     |      |      |
| Grey-Bruce                                   | 8.05   | 7.86 | 6.96 | 6.58 | 6.42 | 5.74 | 4.77 | 4.58 | 4.33 | 3.60 | 3.67 | 3.22 | 3.24 | 3.32 | 2.94 | 2.87 | 3.38 | 2.96 | 3.26 | 3.01 | 3.59 | 3.34 | 3.08 | 2.76 | 1.83 | 2.13  | 2.60  |      |      |
| Haldimand-Norfolk                            | 7.15   | 7.11 | 7.34 | 6.90 | 7.04 | 6.72 | 5.63 | 5.20 | 4.90 | 4.69 | 4.42 | 4.53 | 4.08 | 3.95 | 4.11 | 3.90 | 3.79 | 4.28 | 3.97 | 3.85 | 3.42 | 2.91 | 2.88 | 3.14 | 1.97 | 2.55  | 3.15  |      |      |
| Haliburton Kawartha, Pine Ridge              | 7.34   | 7.07 | 6.70 | 6.79 | 5.66 | 5.94 | 4.86 | 4.62 | 4.24 | 3.88 | 3.43 | 3.27 | 3.13 | 3.34 | 3.24 | 3.36 | 3.27 | 3.26 | 3.54 | 3.40 | 3.37 | 3.08 | 3.10 | 2.98 | 2.15 | 2.17  | 3.03  |      |      |
| Halton                                       | 4.17   | 4.12 | 4.13 | 4.01 | 4.18 | 3.86 | 3.18 | 2.55 | 2.53 | 2.50 | 2.29 | 2.17 | 2.15 | 2.17 | 2.15 | 2.04 | 2.03 | 2.01 | 2.21 | 1.97 | 2.01 | 2.08 | 1.95 | 1.94 | 1.36 | 1.44  | 1.65  |      |      |
| Hamilton                                     | 5.28   | 5.33 | 5.66 | 6.30 | 6.39 | 5.69 | 4.26 | 4.11 | 4.08 | 4.05 | 3.71 | 3.56 | 3.59 | 3.55 | 3.59 | 3.66 | 3.49 | 3.69 | 3.47 | 3.22 | 3.02 | 3.05 | 2.74 | 2.80 | 1.90 | 2.16  | 2.69  |      |      |
| Hastings Prince Edward                       | 8.81   | 7.68 | 6.72 | 6.83 | 6.01 | 5.91 | 4.49 | 4.31 | 3.86 | 3.55 | 3.72 | 3.02 | 3.46 | 3.30 | 3.35 | 3.49 | 3.60 | 3.61 | 4.18 | 4.30 | 4.00 | 3.92 | 3.50 | 3.41 | 2.52 | 2.76  | 3.71  |      |      |
| Huron  | 10.36  | 9.38 | 8.12 | 9.57 | 8.44 | 8.92 | 7.21 | 6.07 | 4.78 | 4.71 | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .     | .     |      |      |
| Chatham-Kent                                 | 7.05   | 6.55 | 6.10 | 6.19 | 5.35 | 5.66 | 4.47 | 4.40 | 4.05 | 3.55 | 3.18 | 3.09 | 3.23 | 3.27 | 3.07 | 3.03 | 3.12 | 3.33 | 3.73 | 3.83 | 3.44 | 3.07 | 2.88 | 2.65 | 1.72 | 2.27  | 2.61  |      |      |
| Kingston Frontenac, and Lennox and Addington | 5.24   | 4.51 | 4.83 | 4.91 | 4.28 | 3.60 | 2.65 | 2.46 | 2.39 | 2.32 | 2.34 | 2.22 | 2.01 | 2.17 | 2.35 | 2.53 | 2.85 | 2.48 | 2.64 | 2.50 | 2.66 | 2.63 | 2.61 | 2.46 | 1.80 | 1.92  | 2.40  |      |      |
| Lambton                                      | 6.77   | 5.78 | 5.71 | 5.21 | 5.25 | 5.44 | 4.60 | 4.34 | 4.15 | 4.22 | 3.84 | 3.34 | 2.98 | 3.19 | 3.53 | 4.56 | 4.37 | 4.74 | 4.16 | 3.95 | 3.42 | 3.04 | 2.67 | 2.71 | 2.66 | 2.56  | 2.75  |      |      |
| Leeds, Grenville, Lanark                     | 6.25   | 5.84 | 5.62 | 5.73 | 5.22 | 5.63 | 4.60 | 4.11 | 3.81 | 3.66 | 3.77 | 3.45 | 3.40 | 3.63 | 3.26 | 3.75 | 3.68 | 3.13 | 3.08 | 3.31 | 3.25 | 3.24 | 3.01 | 3.05 | 2.10 | 2.41  | 2.78  |      |      |
| Middlesex-London                             | 3.66   | 3.78 | 3.75 | 3.83 | 3.56 | 4.10 | 3.23 | 2.90 | 2.64 | 2.74 | 2.36 | 2.10 | 2.19 | 2.32 | 2.40 | 2.47 | 2.69 | 2.79 | 2.93 | 2.85 | 2.73 | 2.67 | 2.71 | 2.36 | 1.83 | 2.20  | 2.61  |      |      |
| Niagara                                      | 6.20   | 5.85 | 5.72 | 5.77 | 5.56 | 5.18 | 4.40 | 3.85 | 3.78 | 3.37 | 3.28 | 3.01 | 2.94 | 2.89 | 3.06 | 2.96 | 3.10 | 2.84 | 3.04 | 2.83 | 2.68 | 2.83 | 2.55 | 2.67 | 1.77 | 1.99  | 2.32  |      |      |
| North Bay Parry Sound                        | 7.09   | 6.27 | 7.47 | 7.46 | 6.34 | 6.59 | 5.57 | 5.22 | 5.06 | 4.18 | 3.97 | 3.94 | 3.90 | 4.03 | 3.89 | 3.79 | 3.92 | 4.50 | 4.16 | 3.60 | 3.57 | 3.71 | 2.86 | 2.86 | 2.18 | 2.44  | 3.20  |      |      |
| Northwestern                                 | 11.01  | 9.19 | 9.95 | 9.49 | 9.08 | 8.50 | 7.92 | 5.68 | 6.18 | 5.45 | 5.22 | 3.99 | 4.89 | 4.14 | 3.54 | 3.47 | 3.91 | 3.24 | 3.29 | 3.44 | 3.28 | 3.20 | 2.80 | 2.66 | 1.52 | 1.93  | 3.06  |      |      |
| Ottawa                                       | 3.38   | 3.37 | 3.37 | 3.31 | 3.26 | 3.42 | 2.66 | 2.49 | 2.42 | 2.25 | 2.21 | 1.94 | 1.95 | 2.00 | 2.05 | 2.06 | 2.13 | 2.02 | 2.22 | 2.00 | 1.81 | 1.86 | 1.73 | 1.69 | 1.13 | 1.26  | 1.52  |      |      |
| Oxford                                       | 6.73   | 6.19 | 5.62 | 5.98 | 4.76 | 5.95 | 4.45 | 3.90 | 3.48 | 3.29 | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .     | .     |      |      |
| Peel   | 3.69   | 3.53 | 3.29 | 3.28 | 2.88 | 2.77 | 2.24 | 2.04 | 1.95 | 1.74 | 1.73 | 1.61 | 1.71 | 1.85 | 1.79 | 1.79 | 1.83 | 1.84 | 2.02 | 1.76 | 1.77 | 1.84 | 1.79 | 1.78 | 1.35 | 1.75  | 2.05  |      |      |
| Perth  | 6.21   | 5.28 | 5.81 | 5.09 | 4.80 | 4.58 | 3.65 | 3.76 | 3.26 | 3.06 | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .     | .     |      |      |
| Peterborough                                 | 7.02   | 5.94 | 6.01 | 5.73 | 5.97 | 5.54 | 5.07 | 4.96 | 4.40 | 3.88 | 3.88 | 3.19 | 3.50 | 3.62 | 3.14 | 2.96 | 3.04 | 3.08 | 3.16 | 3.05 | 2.97 | 3.18 | 3.29 | 2.96 | 2.06 | 2.06  | 2.92  |      |      |
| Porcupine                                    | 8.39   | 5.54 | 7.61 | 8.06 | 7.64 | 7.03 | 8.51 | 7.14 | 8.36 | 6.68 | 6.79 | 6.19 | 6.48 | 6.03 | 5.60 | 5.20 | 5.13 | 5.41 | 6.09 | 5.49 | 5.32 | 4.33 | 4.69 | 4.56 | 3.04 | 3.00  | 3.73  |      |      |
| Renfrew                                      | 10.56  | 9.26 | 9.38 | 8.21 | 7.51 | 7.62 | 5.93 | 5.69 | 6.07 | 5.59 | 5.24 | 4.63 | 5.02 | 4.97 | 5.22 | 4.52 | 4.60 | 4.81 | 5.17 | 4.88 | 4.20 | 4.18 | 3.93 | 3.33 | 1.79 | 2.41  | 3.12  |      |      |
| Eastern Ontario                              | 6.77   | 6.30 | 6.39 | 5.79 | 6.26 | 4.96 | 4.60 | 4.24 | 4.31 | 4.08 | 4.04 | 3.54 | 3.70 | 3.72 | 3.78 | 3.94 | 4.09 | 4.02 | 4.28 | 3.90 | 3.61 | 3.56 | 3.39 | 3.45 | 2.24 | 2.75  | 2.99  |      |      |
| Simcoe Muskoka                               | 6.30   | 5.32 | 5.69 | 6.07 | 5.30 | 5.21 | 4.45 | 3.91 | 3.68 | 3.35 | 3.32 | 3.01 | 3.01 | 2.98 | 3.10 | 3.32 | 3.21 | 3.01 | 2.90 | 2.89 | 2.56 | 2.63 | 2.56 | 2.52 | 1.61 | 1.78  | 2.22  |      |      |
| Sudbury                                      | 6.00   | 6.14 | 5.80 | 5.16 | 5.25 | 5.24 | 4.66 | 3.90 | 3.76 | 3.27 | 3.39 | 2.82 | 2.77 | 3.13 | 2.97 | 3.89 | 3.94 | 4.41 | 4.36 | 3.06 | 3.27 | 3.23 | 2.98 | 2.84 | 1.95 | 2.42  | 3.19  |      |      |
| Thunder Bay                                  | 8.00   | 6.79 | 7.20 | 7.25 | 6.76 | 6.11 | 6.57 | 4.55 | 4.30 | 4.10 | 4.08 | 4.05 | 3.80 | 4.13 | 4.45 | 4.14 | 3.76 | 3.87 | 3.54 | 3.88 | 3.98 | 3.85 | 3.31 | 3.69 | 2.32 | 2.74  | 3.40  |      |      |
| Timiskaming                                  | 7.21   | 6.93 | 8.29 | 8.96 | 9.24 | 8.77 | 6.93 | 6.96 | 6.44 | 6.30 | 6.76 | 7.02 | 6.40 | 5.70 | 5.20 | 6.27 | 6.30 | 6.06 | 6.37 | 4.54 | 5.55 | 6.01 | 4.96 | 4.33 | 2.96 | 3.13  | 3.50  |      |      |
| Waterloo                                     | 5.91   | 5.64 | 5.20 | 5.21 | 4.64 | 4.76 | 2.83 | 3.32 | 3.08 | 2.99 | 2.48 | 2.33 | 2.28 | 2.23 | 2.19 | 2.21 | 2.15 | 2.16 | 2.35 | 2.18 | 2.04 | 2.17 | 2.00 | 1.85 | 1.31 | 1.66  | 2.06  |      |      |
| Wellington-Dufferin-Guelph                   | 5.76   | 5.71 | 4.97 | 5.78 | 5.01 | 4.64 | 3.85 | 3.51 | 3.29 | 3.07 | 3.14 | 2.73 | 2.54 | 2.64 | 2.51 | 2.71 | 2.72 | 2.71 | 3.05 | 2.44 | 2.32 | 2.56 | 2.59 | 2.09 | 1.34 | 1.78  | 2.39  |      |      |
| Windsor-Essex                                | 5.91   | 5.13 | 5.76 | 5.23 | 5.09 | 5.22 | 4.25 | 4.10 | 3.55 | 3.30 | 3.24 | 2.91 | 3.30 | 3.11 | 3.38 | 3.13 | 3.30 | 3.62 | 3.28 | 3.27 | 2.99 | 3.02 | 2.92 | 3.19 | 2.42 | 2.81  | 3.36  |      |      |
| York Region                                  | 3.19   | 3.16 | 3.17 | 3.08 | 2.86 | 2.72 | 1.96 | 1.71 | 1.77 | 1.72 | 1.61 | 1.47 | 1.55 | 1.67 | 1.68 | 1.71 | 1.73 | 1.72 | 1.90 | 1.83 | 1.85 | 1.88 | 1.74 | 1.81 | 1.30 | 1.65  | 1.88  |      |      |
| Toronto                                      | 4.45   | 4.39 | 4.11 | 3.95 | 3.64 | 3.60 | 3.00 | 2.62 | 2.59 | 2.35 | 2.37 | 2.41 | 2.40 | 2.41 | 2.55 | 2.52 | 2.60 | 2.63 | 2.78 | 2.61 | 2.58 | 2.61 | 2.53 | 2.52 | 1.92 | 2.22  | 2.49  |      |      |
| Southwestern                                 | .  | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | 3.07 | 3.15 | 3.07 | 3.05 | 3.27 | 2.82 | 3.36 | 3.66 | 3.58 | 3.84 | 3.67 | 3.71 | 3.24 | 3.36  | 2.14  | 2.67 | 3.08 |
| Huron Perth                                  | .  | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | .    | 3.43 | 3.22 | 3.30 | 3.26 | 3.55 | 3.25 | 3.03 | 3.02 | 3.25 | 3.02 | 3.24 | 2.87 | 2.82 | 1.98  | 2.23  | 2.90 |      |

\*Reporting period is from April 1996 to March 2023. Data for 2021 and 2022 may be incomplete due to the 2-year algorithm to identify asthma, and numbers are subject to change.

†Ontario Marginalization Index expressed in quintiles used as a proxy measure of socioeconomic status.

‡Rural communities defined as those with fewer than 10,000 people.

Note: Asthma prevalence with missing LHIN, rurality, or PHU were excluded from the report.

Asthma-related hospitalization were extracted from both CIHI-DAD and CIHI SDS with asthma diagnosis in all diagnosis types.

PHU of Elgin and St. Thomas (2231) and Oxford Health Unit (2252) were merged in 2006 onwards at ICES, Ontario and now the PHU is named Southwestern Public Health (4913).

PHU of Huron (2239) and Perth (2254) were merged in 2006 onwards at ICES, Ontario and now the PHU is named Huron Perth Public Health (5183).

Source: This table uses statistics reported by the Ontario Asthma Surveillance Information System (OASIS) and data provided by ICES, Ontario.