

Rates of Non-Lung Cancer in Asthma Individuals

|                                     |           | Rates of Non-Lung Cancer in Asthma Individuals (Per 100 Asthma Prevalence) |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-------------------------------------|-----------|----------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Sex                                 | Age Group | 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* | 2023* |
| All                                 | All       | 4.04                                                                       | 4.18  | 4.32  | 4.45  | 4.53  | 4.65  | 4.73  | 4.82  | 4.88  | 4.97  | 5.04  | 5.12  | 5.19  | 5.28  | 5.43  | 5.57  | 5.70  | 5.83  | 5.99  | 6.14  | 6.31  | 6.48  | 6.64  | 6.79  | 6.91  | 7.07  | 7.24  | 7.38  |
|                                     | 20-29     | 0.38                                                                       | 0.38  | 0.39  | 0.41  | 0.41  | 0.43  | 0.45  | 0.46  | 0.45  | 0.47  | 0.46  | 0.46  | 0.48  | 0.53  | 0.68  | 0.83  | 0.94  | 1.04  | 1.11  | 1.18  | 1.23  | 1.27  | 1.28  | 1.26  | 1.18  | 1.12  | 1.03  | 0.95  |
|                                     | 30-39     | 0.79                                                                       | 0.83  | 0.85  | 0.88  | 0.90  | 0.94  | 0.95  | 0.98  | 1.03  | 1.05  | 1.10  | 1.12  | 1.17  | 1.23  | 1.39  | 1.53  | 1.70  | 1.87  | 2.04  | 2.23  | 2.42  | 2.61  | 2.80  | 2.90  | 3.00  | 3.08  | 3.14  | 3.16  |
|                                     | 40-49     | 1.82                                                                       | 1.87  | 1.86  | 1.91  | 1.97  | 1.98  | 2.01  | 2.06  | 2.09  | 2.14  | 2.20  | 2.29  | 2.36  | 2.45  | 2.62  | 2.74  | 2.90  | 3.01  | 3.20  | 3.34  | 3.51  | 3.66  | 3.79  | 3.96  | 4.12  | 4.25  | 4.41  | 4.56  |
|                                     | 50-59     | 3.97                                                                       | 4.06  | 4.25  | 4.43  | 4.56  | 4.69  | 4.75  | 4.77  | 4.89  | 4.99  | 5.10  | 5.14  | 5.13  | 5.20  | 5.31  | 5.46  | 5.55  | 5.68  | 5.79  | 5.95  | 6.03  | 6.18  | 6.37  | 6.49  | 6.60  | 6.72  | 6.91  | 7.06  |
|                                     | 60-69     | 7.97                                                                       | 8.19  | 8.37  | 8.51  | 8.72  | 8.96  | 9.17  | 9.38  | 9.55  | 9.87  | 9.97  | 10.08 | 10.17 | 10.42 | 10.66 | 10.85 | 11.04 | 11.07 | 11.15 | 11.25 | 11.44 | 11.51 | 11.51 | 11.53 | 11.54 | 11.71 | 11.82 | 11.97 |
|                                     | 70+       | 14.20                                                                      | 14.67 | 15.28 | 15.74 | 15.94 | 16.25 | 16.56 | 16.89 | 17.07 | 17.30 | 17.59 | 17.94 | 18.25 | 18.54 | 18.80 | 19.03 | 19.23 | 19.47 | 19.71 | 19.98 | 20.22 | 20.34 | 20.48 | 20.68 | 20.75 | 20.97 | 21.17 | 21.26 |
| Female                              | All       | 3.86                                                                       | 4.00  | 4.17  | 4.32  | 4.42  | 4.55  | 4.66  | 4.76  | 4.86  | 4.97  | 5.07  | 5.16  | 5.27  | 5.45  | 5.70  | 5.93  | 6.19  | 6.44  | 6.71  | 6.97  | 7.24  | 7.52  | 7.79  | 8.03  | 8.24  | 8.49  | 8.76  | 8.98  |
|                                     | 20-29     | 0.38                                                                       | 0.38  | 0.39  | 0.41  | 0.41  | 0.45  | 0.47  | 0.48  | 0.47  | 0.48  | 0.47  | 0.49  | 0.50  | 0.61  | 0.94  | 1.24  | 1.49  | 1.71  | 1.86  | 1.98  | 2.10  | 2.19  | 2.19  | 2.11  | 1.94  | 1.80  | 1.57  | 1.39  |
|                                     | 30-39     | 0.89                                                                       | 0.94  | 0.97  | 1.01  | 1.03  | 1.06  | 1.09  | 1.12  | 1.20  | 1.22  | 1.27  | 1.28  | 1.35  | 1.43  | 1.70  | 1.93  | 2.21  | 2.52  | 2.83  | 3.22  | 3.62  | 4.02  | 4.45  | 4.72  | 4.95  | 5.17  | 5.34  | 5.43  |
|                                     | 40-49     | 2.17                                                                       | 2.24  | 2.22  | 2.28  | 2.35  | 2.37  | 2.41  | 2.46  | 2.51  | 2.57  | 2.64  | 2.76  | 2.87  | 3.00  | 3.21  | 3.37  | 3.58  | 3.74  | 4.02  | 4.21  | 4.46  | 4.71  | 4.92  | 5.19  | 5.45  | 5.70  | 6.03  | 6.32  |
|                                     | 50-59     | 4.54                                                                       | 4.58  | 4.82  | 5.04  | 5.16  | 5.30  | 5.37  | 5.36  | 5.45  | 5.59  | 5.67  | 5.68  | 5.68  | 5.79  | 5.94  | 6.12  | 6.24  | 6.45  | 6.67  | 6.88  | 7.03  | 7.21  | 7.49  | 7.70  | 7.89  | 8.06  | 8.35  | 8.59  |
|                                     | 60-69     | 7.78                                                                       | 7.93  | 8.22  | 8.35  | 8.56  | 8.80  | 8.94  | 9.17  | 9.29  | 9.57  | 9.64  | 9.71  | 9.86  | 10.18 | 10.41 | 10.63 | 10.89 | 11.03 | 11.16 | 11.32 | 11.51 | 11.69 | 11.78 | 11.89 | 11.97 | 12.26 | 12.46 | 12.71 |
|                                     | 70+       | 12.35                                                                      | 12.78 | 13.34 | 13.75 | 13.87 | 14.10 | 14.39 | 14.65 | 14.81 | 14.93 | 15.20 | 15.41 | 15.61 | 15.95 | 16.15 | 16.38 | 16.70 | 16.98 | 17.22 | 17.52 | 17.86 | 18.04 | 18.25 | 18.53 | 18.73 | 19.06 | 19.35 | 19.47 |
| Male                                | All       | 4.33                                                                       | 4.47  | 4.56  | 4.66  | 4.71  | 4.80  | 4.85  | 4.90  | 4.92  | 4.97  | 5.00  | 5.05  | 5.07  | 5.04  | 5.06  | 5.06  | 5.04  | 5.02  | 5.03  | 5.07  | 5.11  | 5.15  | 5.20  | 5.25  | 5.27  | 5.34  | 5.41  | 5.47  |
|                                     | 20-29     | 0.38                                                                       | 0.39  | 0.39  | 0.40  | 0.40  | 0.39  | 0.42  | 0.43  | 0.43  | 0.45  | 0.44  | 0.44  | 0.46  | 0.44  | 0.44  | 0.46  | 0.47  | 0.48  | 0.49  | 0.52  | 0.53  | 0.53  | 0.56  | 0.58  | 0.59  | 0.60  | 0.61  | 0.60  |
|                                     | 30-39     | 0.63                                                                       | 0.67  | 0.65  | 0.69  | 0.69  | 0.74  | 0.74  | 0.76  | 0.78  | 0.79  | 0.84  | 0.85  | 0.90  | 0.91  | 0.93  | 0.95  | 0.97  | 0.98  | 0.99  | 0.98  | 0.98  | 1.00  | 1.01  | 1.01  | 1.04  | 1.05  | 1.07  | 1.09  |
|                                     | 40-49     | 1.17                                                                       | 1.22  | 1.24  | 1.28  | 1.31  | 1.33  | 1.35  | 1.41  | 1.41  | 1.46  | 1.51  | 1.54  | 1.54  | 1.57  | 1.68  | 1.75  | 1.82  | 1.86  | 1.91  | 1.97  | 2.02  | 2.03  | 2.03  | 2.06  | 2.08  | 2.07  | 2.05  | 2.08  |
|                                     | 50-59     | 3.01                                                                       | 3.15  | 3.25  | 3.38  | 3.51  | 3.63  | 3.66  | 3.72  | 3.88  | 3.93  | 4.12  | 4.20  | 4.21  | 4.22  | 4.26  | 4.36  | 4.42  | 4.46  | 4.40  | 4.48  | 4.47  | 4.58  | 4.63  | 4.62  | 4.59  | 4.65  | 4.68  | 4.69  |
|                                     | 60-69     | 8.23                                                                       | 8.57  | 8.58  | 8.75  | 8.96  | 9.22  | 9.53  | 9.70  | 9.99  | 10.36 | 10.51 | 10.69 | 10.70 | 10.84 | 11.09 | 11.24 | 11.28 | 11.16 | 11.14 | 11.13 | 11.30 | 11.20 | 11.06 | 10.92 | 10.83 | 10.83 | 10.81 | 10.81 |
|                                     | 70+       | 17.02                                                                      | 17.58 | 18.30 | 18.86 | 19.23 | 19.71 | 20.08 | 20.55 | 20.78 | 21.20 | 21.57 | 22.17 | 22.71 | 22.93 | 23.31 | 23.56 | 23.60 | 23.78 | 24.02 | 24.26 | 24.33 | 24.36 | 24.36 | 24.45 | 24.30 | 24.33 | 24.36 | 24.40 |
|                                     |           | Rates of Non-Lung Cancer in Asthma Individuals (Per 100 Asthma Prevalence) |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Deprivation Quintile†               |           | 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* | 2023* |
| Q1 (least marginalized)             |           | 4.04                                                                       | 4.21  | 4.29  | 4.36  | 4.43  | 4.47  | 4.52  | 4.62  | 4.84  | 4.89  | 4.91  | 4.95  | 5.01  | 5.32  | 5.49  | 5.65  | 5.80  | 5.92  | 5.95  | 6.10  | 6.24  | 6.37  | 6.54  | 6.84  | 6.93  | 7.11  | 7.31  | 7.45  |
| Q2                                  |           | 3.99                                                                       | 4.12  | 4.26  | 4.37  | 4.47  | 4.65  | 4.79  | 4.84  | 4.82  | 4.94  | 5.01  | 5.09  | 5.19  | 5.33  | 5.47  | 5.58  | 5.71  | 5.82  | 5.98  | 6.12  | 6.32  | 6.49  | 6.67  | 6.73  | 6.87  | 7.04  | 7.21  | 7.32  |
| Q3                                  |           | 4.06                                                                       | 4.21  | 4.37  | 4.55  | 4.63  | 4.79  | 4.84  | 4.90  | 5.03  | 5.08  | 5.17  | 5.26  | 5.32  | 5.43  | 5.54  | 5.66  | 5.76  | 5.90  | 6.15  | 6.30  | 6.42  | 6.60  | 6.73  | 6.80  | 6.89  | 7.04  | 7.20  | 7.38  |
| Q4                                  |           | 4.16                                                                       | 4.31  | 4.49  | 4.60  | 4.68  | 4.77  | 4.97  | 5.04  | 5.02  | 5.13  | 5.22  | 5.31  | 5.40  | 5.34  | 5.51  | 5.66  | 5.80  | 5.90  | 6.11  | 6.28  | 6.49  | 6.67  | 6.84  | 6.90  | 7.03  | 7.20  | 7.36  | 7.53  |
| Q5 (most marginalized)              |           | 3.90                                                                       | 3.98  | 4.11  | 4.26  | 4.34  | 4.45  | 4.46  | 4.59  | 4.71  | 4.82  | 4.91  | 4.99  | 5.07  | 5.07  | 5.22  | 5.35  | 5.50  | 5.68  | 5.79  | 5.96  | 6.10  | 6.29  | 6.46  | 6.70  | 6.84  | 6.98  | 7.13  | 7.27  |
| Income Quintile                     |           |                                                                            |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Q1 (lowest)                         |           | 3.90                                                                       | 4.01  | 4.16  | 4.46  | 4.51  | 4.63  | 4.70  | 4.83  | 4.76  | 4.86  | 4.94  | 5.00  | 5.10  | 5.14  | 5.28  | 5.44  | 5.59  | 5.72  | 6.08  | 6.27  | 6.40  | 6.58  | 6.74  | 7.05  | 7.23  | 7.40  | 7.54  | 7.67  |
| Q2                                  |           | 4.07                                                                       | 4.19  | 4.32  | 4.52  | 4.62  | 4.73  | 4.80  | 4.89  | 4.89  | 4.93  | 5.01  | 5.06  | 5.14  | 5.24  | 5.40  | 5.54  | 5.68  | 5.80  | 6.12  | 6.27  | 6.42  | 6.61  | 6.77  | 6.97  | 7.05  | 7.19  | 7.35  | 7.50  |
| Q3                                  |           | 4.01                                                                       | 4.23  | 4.33  | 4.36  | 4.44  | 4.51  | 4.64  | 4.74  | 4.80  | 4.90  | 4.99  | 5.09  | 5.17  | 5.20  | 5.36  | 5.46  | 5.59  | 5.74  | 5.93  | 6.08  | 6.26  | 6.42  | 6.58  | 6.62  | 6.72  | 6.84  | 7.00  | 7.17  |
| Q4                                  |           | 3.91                                                                       | 4.01  | 4.17  | 4.28  | 4.36  | 4.47  | 4.55  | 4.60  | 4.85  | 4.95  | 5.01  | 5.06  | 5.09  | 5.25  | 5.41  | 5.53  | 5.66  | 5.81  | 5.70  | 5.87  | 6.03  | 6.19  | 6.35  | 6.47  | 6.58  | 6.76  | 6.95  | 7.10  |
| Q5 (highest)                        |           | 4.35                                                                       | 4.49  | 4.64  | 4.66  | 4.73  | 4.91  | 4.97  | 5.04  | 5.15  | 5.24  | 5.28  | 5.38  | 5.47  | 5.60  | 5.73  | 5.88  | 6.01  | 6.13  | 6.07  | 6.22  | 6.41  | 6.58  | 6.74  | 6.81  | 6.93  | 7.13  | 7.33  | 7.45  |
| Rurality†                           |           |                                                                            |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Rural                               |           | 4.81                                                                       | 4.89  | 5.05  | 5.16  | 5.23  | 5.36  | 5.44  | 5.42  | 5.50  | 5.50  | 5.61  | 5.69  | 5.75  | 5.85  | 5.98  | 6.11  | 6.26  | 6.39  | 6.54  | 6.69  | 6.84  | 7.01  | 7.19  | 7.40  | 7.52  | 7.68  | 7.87  | 8.01  |
| Urban                               |           | 3.93                                                                       | 4.07  | 4.21  | 4.36  | 4.44  | 4.55  | 4.64  | 4.73  | 4.81  | 4.90  | 4.97  | 5.05  | 5.12  | 5.21  | 5.37  | 5.50  | 5.63  | 5.77  | 5.93  | 6.09  | 6.25  | 6.42  | 6.58  | 6.72  | 6.84  | 7.00  | 7.17  | 7.31  |
| Local Health Integration Network    |           |                                                                            |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 1. Erie St. Clair                   |           | 4.41                                                                       | 4.56  | 4.72  | 4.72  | 4.81  | 4.93  | 5.03  | 5.10  | 5.08  | 5.08  | 5.17  | 5.22  | 5.28  | 5.48  | 5.59  | 5.71  | 5.86  | 6.01  | 6.13  | 6.30  | 6.46  | 6.66  | 6.76  | 6.92  | 7.04  | 7.15  | 7.30  | 7.37  |
| 2. South West                       |           | 4.63                                                                       | 4.74  | 4.89  | 5.11  | 5.12  | 5.24  | 5.33  | 5.40  | 5.48  | 5.61  | 5.64  | 5.64  | 5.67  | 5.68  | 5.76  | 5.88  | 6.01  | 6.10  | 6.29  | 6.46  | 6.57  | 6.75  | 6.92  | 7.04  | 7.12  | 7.36  | 7.49  | 7.64  |
| 3. Waterloo Wellington              |           | 3.91                                                                       | 3.99  | 4.00  | 4.22  | 4.23  | 4.37  | 4.37  | 4.42  | 4.47  | 4.46  | 4.53  | 4.53  | 4.56  | 4.63  | 4.87  | 4.95  | 5.11  | 5.23  | 5.34  | 5.47  | 5.64  | 5.75  | 5.88  | 6.02  | 6.10  | 6.25  | 6.40  | 6.52  |
| 4. Hamilton Niagara Haldimand Brant |           | 4.65                                                                       | 4.86  | 5.13  | 5.27  | 5.33  | 5.39  | 5.46  | 5.54  | 5.57  | 5.71  | 5.71  | 5.80  | 5.87  | 5.91  | 6.03  | 6.15  | 6.26  | 6.34  | 6.44  | 6.58  | 6.72  | 6.87  | 7.01  | 7.17  | 7.26  | 7.44  | 7.59  | 7.68  |
| 5. Central West                     |           | 3.05                                                                       | 3.17  | 3.28  | 3.38  | 3.45  | 3.57  | 3.69  | 3.78  | 3.86  | 4.00  | 4.08  | 4.12  | 4.16  | 4.26  | 4.41  | 4.51  | 4.62  | 4.80  | 4.98  | 5.13  | 5.28  | 5.34  | 5.51  | 5.62  | 5.74  | 5.88  | 6.12  | 6.28  |
| 6. Mississauga Halton               |           | 3.50                                                                       | 3.71  | 3.73  | 3.84  | 3.99  | 4.14  | 4.22  | 4.31  | 4.42  | 4.50  | 4.56  | 4.74  | 4.86  | 4.97  | 5.12  | 5.31  | 5.45  | 5.59  | 5.73  | 5.90  | 6.05  | 6.23  | 6.42  | 6.55  | 6.63  | 6.83  | 6.98  | 7.14  |
| 7. Toronto Central                  |           | 4.04                                                                       | 4.16  | 4.32  | 4.52  | 4.62  | 4.76  | 4.77  | 4.86  | 4.96  | 5.00  | 5.14  | 5.18  | 5.32  | 5.45  | 5.67  | 5.86  | 6.01  | 6.12  | 6.25  | 6.31  | 6.48  | 6.64  | 6.81  | 6.94  | 7.07  | 7.18  | 7.40  | 7.55  |
| 8. Central                          |           | 4.09                                                                       | 4.24  | 4.44  | 4.55  | 4.61  | 4.65  | 4.76  | 4.85  | 4.94  | 5.03  | 5.11  | 5.22  | 5.28  | 5.40  | 5.55  | 5.68  | 5.80  | 5.96  | 6.11  | 6.31  | 6.44  | 6.65  | 6.82  | 7.00  | 7.11  | 7.28  | 7.43  | 7.60  |
| 9. Central East                     |           | 3.72                                                                       | 3.87  | 3.99  | 4.11  | 4.26  | 4.35  | 4.53  | 4.64  | 4.76  | 4.87  | 5.01  | 5.08  | 5.17  | 5.30  | 5.45  | 5.59  | 5.75  | 5.89  | 6.04  | 6.24  |       |       |       |       |       |       |       |       |