

Asthma, Asthma-related, and All-cause Mortality

| | Asthma, Asthma-related, and All-cause Mortality | | | | | | | | | | | | | | | | | | | |
|---|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017* | 2018* | |
| Ontario Population† (in millions) | 11.7 | 11.9 | 12.1 | 12.2 | 12.4 | 12.5 | 12.7 | 12.8 | 12.9 | 13.0 | 13.1 | 13.3 | 13.4 | 13.6 | 13.7 | 13.8 | 14.0 | 14.2 | 14.4 | |
| Death from asthma | 127 | 94 | 93 | 111 | 89 | 108 | 95 | 77 | 98 | 91 | 102 | 97 | 101 | 68 | 77 | 73 | 58 | 65 | 80 | |
| Asthma mortality rate (per 100,000 ON pop) | 1.09 | 0.79 | 0.77 | 0.91 | 0.72 | 0.86 | 0.75 | 0.60 | 0.76 | 0.70 | 0.78 | 0.73 | 0.75 | 0.50 | 0.56 | 0.53 | 0.41 | 0.46 | 0.55 | |
| Death from asthma-related | 5202 | 5088 | 5058 | 5542 | 5291 | 5810 | 5181 | 5739 | 5561 | 5750 | 5542 | 5981 | 5849 | 7812 | 7962 | 8416 | 7925 | 8673 | 9142 | |
| Asthma-related mortality rate (per 100,000 ON pop) | 44.53 | 42.77 | 41.82 | 45.26 | 42.70 | 46.38 | 40.92 | 44.96 | 43.17 | 44.24 | 42.19 | 45.09 | 43.60 | 57.63 | 58.20 | 61.03 | 56.70 | 61.11 | 63.30 | |
| Death from all-cause | 79612 | 79644 | 80677 | 82960 | 82010 | 84446 | 83684 | 86306 | 87102 | 87473 | 88495 | 89020 | 89709 | 92191 | 94813 | 96019 | 98355 | 102385 | 106214 | |
| All-cause mortality rate (per 100,000 ON pop) | 681.42 | 669.43 | 667.12 | 677.57 | 661.90 | 674.06 | 660.93 | 676.16 | 676.12 | 672.99 | 673.73 | 671.16 | 668.79 | 680.06 | 693.06 | 696.31 | 703.73 | 721.36 | 735.42 | |

*Reporting period is from April 2000 to March 2019. Data for 2017 and 2018 may be incomplete due to the 2-year algorithm to identify asthma, and numbers are subject to change.

†Ontario population was estimated by IntelliHealth Ontario.

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