

DEATHS IN ONTARIO

| Test Date | Deaths | Low | High | Outliers | Range | Limit | Outliers | notes | comments CAP |
|-----------|--------|-----|--------|----------|-------|--------|----------|-----------|----------------------------------------------|
| 19-Dec | 17 | OK | OK | | | | | | |
| 20-Dec | 25 | OK | OK | | 8 | OK | | | first vaccine dec 14 pfizer |
| 21-Dec | 17 | OK | OK | | 8 | OK | | | |
| 22-Dec | 21 | OK | OK | | 4 | OK | | | first lock down starts |
| 23-Dec | 41 | OK | OK | | | Failed | 20 | increased | Moderna approved |
| 24-Dec | 49 | OK | OK | | 8 | OK | | | |
| 25-Dec | 43 | OK | OK | | 6 | OK | | | christmas day + week holiday |
| 26-Dec | 38 | OK | OK | | 5 | OK | | | boxing day |
| 27-Dec | 18 | OK | OK | | | Failed | 20 | dropped | C: Vaccines A: NA P: NA |
| 28-Dec | 37 | OK | OK | | 19 | OK | | | |
| 29-Dec | 41 | OK | OK | | 4 | OK | | | |
| 30-Dec | 19 | OK | OK | | | Failed | 22 | increased | C: Christmas dinner A: Shut down P: vaccines |
| 31-Dec | 56 | OK | OK | | | Failed | 37 | increased | C: Christmas dinner A: Shut down P: vaccines |
| 1-Jan | 51 | OK | OK | | 5 | OK | | | |
| 2-Jan | 44 | OK | OK | | 7 | OK | | | |
| 3-Jan | 25 | OK | OK | | 19 | OK | | | |
| 4-Jan | 29 | OK | OK | | 4 | OK | | | |
| 5-Jan | 51 | OK | OK | | | Failed | 22 | increased | C: Christmas dinner A: Shut down P: vaccines |
| 6-Jan | 37 | OK | OK | | 14 | OK | | | |
| 7-Jan | | OK | Failed | 89 | | Failed | 52 | increased | C: Christmas dinner A: Shut down P: vaccines |
| 8-Jan | 26 | OK | OK | | | Failed | 63 | dropped | C: Vaccines A: NA P: NA |
| 9-Jan | 40 | OK | OK | | 14 | OK | | | |
| 10-Jan | 61 | OK | OK | | | Failed | 21 | increased | C: New Years A: Shut down P: vaccines |
| 11-Jan | 29 | OK | OK | | | Failed | 32 | dropped | C: Vaccines A: NA P: NA |
| 12-Jan | 41 | OK | OK | | 12 | OK | | | |
| 13-Jan | 74 | OK | OK | | | Failed | 41 | increased | C: New Years A: Shut down P: vaccines |
| 14-Jan | 62 | OK | OK | | 12 | OK | | | |
| 15-Jan | | OK | Failed | 100 | | Failed | 38 | increased | C: New Years A: Shut down P: vaccines |
| 16-Jan | 51 | OK | OK | | | Failed | 49 | dropped | C: Vaccines A: NA P: NA |
| 17-Jan | 69 | OK | OK | | 18 | OK | | | |
| 18-Jan | 24 | OK | OK | | | Failed | 24 | dropped | C: Vaccines A: NA P: NA |
| 19-Jan | 46 | OK | OK | | | Failed | 22 | | |
| 20-Jan | 89 | OK | OK | | | Failed | 46 | increased | C: New Years A: Shut down P: vaccines |
| 21-Jan | 46 | OK | OK | | | Failed | 46 | dropped | C: Vaccines A: NA P: NA |
| 22-Jan | 87 | OK | OK | | | Failed | 46 | increased | C: New Years A: Shut down P: vaccines |
| 23-Jan | 52 | OK | OK | | | Failed | 52 | dropped | C: Vaccines A: NA P: NA |
| 24-Jan | 50 | OK | OK | | 2 | OK | | | |
| 25-Jan | 43 | OK | OK | | 7 | OK | | | |
| 26-Jan | 63 | OK | OK | | | Failed | 20 | increased | C: New Years A: Shut down P: vaccines |

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| 27-Jan | 49 | OK | OK | | 14 | OK | | | |
| 28-Jan | 56 | OK | OK | | 7 | OK | | | |
| 29-Jan | 58 | OK | OK | | 2 | OK | | | |
| 30-Jan | | OK | Failed | 73 | 15 | OK | | increased | C: New Years A:Shut down P: vaccines |
| 31-Jan | 43 | OK | OK | | | Failed | 30 | dropped | C: Vaccines A: NA P: NA |
| 1-Feb | 36 | OK | OK | | 7 | OK | | | |
| 2-Feb | 14 | OK | OK | | | Failed | 22 | dropped | C: Vaccines A: NA P: NA |
| 3-Feb | 67 | OK | OK | | | Failed | 53 | increased | C: New Years A:Shut down P: vaccines |
| 4-Feb | | OK | Failed | 88 | | Failed | 21 | increased | C: New Years A:Shut down P: vaccines |
| 5-Feb | 45 | OK | OK | | | Failed | 43 | dropped | C: Vaccines A: NA P: NA |
| 6-Feb | 45 | OK | OK | | 0 | OK | | | |
| 7-Feb | 22 | OK | OK | | | Failed | 23 | dropped | C: Vaccines A: NA P: NA |
| 8-Feb | 33 | OK | OK | | 11 | OK | | | |
| 9-Feb | 17 | OK | OK | | 16 | OK | | | |
| 10-Feb | 41 | OK | OK | | | | | | |
| 11-Feb | 18 | OK | OK | | | Failed | 23 | dropped | C: Vaccines A: NA P: NA |
| 12-Feb | 18 | OK | OK | | 0 | OK | | | |
| 13-Feb | 19 | OK | OK | | 1 | OK | | | |
| 14-Feb | 42 | OK | OK | | | Failed | 23 | increased | family day long weekend |
| 15-Feb | 13 | OK | OK | | | Failed | 29 | dropped | C: Vaccines A: NA P: NA |
| 16-Feb | 13 | OK | OK | | 0 | OK | | | |
| 17-Feb | 10 | OK | OK | | 3 | OK | | | |
| 18-Feb | 44 | OK | OK | | | Failed | 34 | increased | C: Family Day A:Shut Down P:vaccines |
| 19-Feb | 47 | OK | OK | | 3 | OK | | | |
| 20-Feb | 28 | OK | OK | | 19 | OK | | | |
| 21-Feb | 13 | OK | OK | | 15 | OK | | | |
| 22-Feb | 11 | OK | OK | | 2 | OK | | | |
| 23-Feb | 12 | OK | OK | | 1 | OK | | | |
| 24-Feb | 9 | OK | OK | | 3 | OK | | | |
| 25-Feb | 23 | OK | OK | | 14 | OK | | Astra Zeneca approved | |
| 26-Feb | 23 | OK | OK | | 0 | OK | | | |
| 27-Feb | 16 | OK | OK | | 7 | OK | | | |
| 28-Feb | 20 | OK | OK | | 4 | OK | | | |
| 1-Mar | 6 | OK | OK | | 14 | OK | | | |
| 2-Mar | 11 | OK | OK | | 5 | OK | | | |
| 3-Mar | 7 | OK | OK | | 4 | OK | | | |
| 4-Mar | 10 | OK | OK | | 3 | OK | | | |
| 5-Mar | 22 | OK | OK | | 12 | OK | | | |
| 6-Mar | 6 | OK | OK | | 16 | OK | | | |

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| 7-Mar | 15 | OK | OK | | 9 | OK | | | |
| 8-Mar | 10 | OK | OK | | 5 | OK | | | |
| 9-Mar | 6 | OK | OK | | 4 | OK | | | |
| 10-Mar | 16 | OK | OK | | 10 | OK | | | |
| 11-Mar | 10 | OK | OK | | 6 | OK | | | |
| 12-Mar | 18 | OK | OK | | 8 | OK | | | |
| 13-Mar | 11 | OK | OK | | 7 | OK | | | |
| 14-Mar | 15 | OK | OK | | 4 | OK | | | |
| 15-Mar | 9 | OK | OK | | 6 | OK | | | |
| 16-Mar | 11 | OK | OK | | 2 | OK | | | |
| 17-Mar | 14 | OK | OK | | 3 | OK | | | |
| 18-Mar | 15 | OK | OK | | 1 | OK | | | |
| 19-Mar | 10 | OK | OK | | 5 | OK | | | |
| 20-Mar | 11 | OK | OK | | 1 | OK | | | |
| 21-Mar | 18 | OK | OK | | 7 | OK | | | |
| 22-Mar | 3 | OK | OK | | 15 | OK | | | |
| 23-Mar | 9 | OK | OK | | 6 | OK | | | |
| 24-Mar | 10 | OK | OK | | 1 | OK | | | |
| 25-Mar | 17 | OK | OK | | 7 | OK | | | |
| 26-Mar | 12 | OK | OK | | 5 | OK | | | |
| 27-Mar | 16 | OK | OK | | 4 | OK | | | |
| 28-Mar | 19 | OK | OK | | 3 | OK | | | |
| 29-Mar | 10 | OK | OK | | 9 | OK | | | |
| 30-Mar | 14 | OK | OK | | 4 | OK | | | |
| 31-Mar | 15 | OK | OK | | 1 | OK | | | |
| 1-Apr | 23 | OK | OK | | 8 | OK | | shut down | |
| 2-Apr | 23 | OK | OK | | 0 | OK | | good Friday long weekend | |
| 3-Apr | 16 | OK | OK | | 7 | OK | | | |
| 4-Apr | 12 | OK | OK | | 4 | OK | | easter sunday | |
| 5-Apr | 10 | OK | OK | | 2 | OK | | | |
| 6-Apr | 8 | OK | OK | | 2 | OK | | | |
| 7-Apr | 17 | OK | OK | | 9 | OK | | | |
| 8-Apr | 19 | OK | OK | | 2 | OK | | shut down | |
| 9-Apr | 18 | OK | OK | | 1 | OK | | | |
| 10-Apr | 19 | OK | OK | | 1 | OK | | | |
| 11-Apr | 21 | OK | OK | | 2 | OK | | | |
| 12-Apr | 15 | OK | OK | | 6 | OK | | Vaccine 50+ hot spots, 2021 ramadon starts | |
| 13-Apr | 15 | OK | OK | | 0 | OK | | | |
| 14-Apr | 28 | OK | OK | | 13 | OK | | | |

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| 15-Apr | 29 | OK | OK | | 1 | OK | | | |
| 16-Apr | 25 | OK | OK | | 4 | OK | | | |
| 17-Apr | 34 | OK | OK | | 9 | OK | | | |
| 18-Apr | 18 | OK | OK | | 16 | OK | | | |
| 19-Apr | 19 | OK | OK | | 1 | OK | | | |
| 20-Apr | 22 | OK | OK | | 3 | OK | | | |
| 21-Apr | 32 | OK | OK | | 10 | OK | | vaccine 40+ | |
| 22-Apr | 40 | OK | OK | | 8 | OK | | | |
| 23-Apr | 34 | OK | OK | | 6 | OK | | | |
| 24-Apr | 24 | OK | OK | | 10 | OK | | | |
| 25-Apr | 24 | OK | OK | | 0 | OK | | | |
| 26-Apr | 24 | OK | OK | | 0 | OK | | | |
| 27-Apr | 29 | OK | OK | | 5 | OK | | | |
| 28-Apr | 24 | OK | OK | | 5 | OK | | | |
| 29-Apr | 41 | OK | OK | | 17 | OK | | | |
| 30-Apr | 21 | OK | OK | | | Failed | 20 | dropped | C: Vaccines A: NA P: NA |
| 1-May | 29 | OK | OK | | 8 | OK | | | |
| 2-May | 23 | OK | OK | | 6 | OK | | | |
| 3-May | 16 | OK | OK | | 7 | OK | | | vaccine 18+ hot zones |
| 4-May | 25 | OK | OK | | 9 | OK | | | |
| 5-May | 41 | OK | OK | | 16 | OK | | | |
| 6-May | 26 | OK | OK | | 15 | OK | | | |
| 7-May | 23 | OK | OK | | 3 | OK | | | |
| 8-May | 25 | OK | OK | | 2 | OK | | | |
| 9-May | 47 | OK | OK | | | Failed | 22 | increased | C: Ramadan A: NA P: NA |
| 10-May | 19 | OK | OK | | | Failed | 28 | dropped | C: Vaccines A: NA P: NA |
| 11-May | 15 | OK | OK | | 4 | OK | | | |
| 12-May | 32 | OK | OK | | 17 | OK | | | 2021 ramadon ended |
| 13-May | 31 | OK | OK | | 1 | OK | | | |
| 14-May | 26 | OK | OK | | 5 | OK | | | |
| 15-May | 25 | OK | OK | | 1 | OK | | | |
| 16-May | 30 | OK | OK | | 5 | OK | | | |
| 17-May | 4 | OK | OK | | | Failed | 26 | dropped | C: Vaccines A: NA P: NA |
| 18-May | 17 | OK | OK | | 13 | OK | | | |
| 19-May | 19 | OK | OK | | 2 | OK | | | shut down extended to June 2nd |
| 20-May | 27 | OK | OK | | 8 | OK | | | |
| 21-May | 27 | OK | OK | | 0 | OK | | | outdoor reopening May 22nd |
| 22-May | 20 | OK | OK | | 7 | OK | | | |
| 23-May | 15 | OK | OK | | 5 | OK | | | |

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| 24-May | 8 | OK | OK | | 7 | OK | | | Victoria Day Long weekend |
| 25-May | 33 | OK | OK | | | Failed | 25 | increased | C: Ramadon A: NA P: NA |
| 26-May | 23 | OK | OK | | 10 | OK | | | |
| 27-May | 16 | OK | OK | | 7 | OK | | | |
| 28-May | 19 | OK | OK | | 3 | OK | | | |
| 29-May | 15 | OK | OK | | 4 | OK | | | |
| 30-May | 18 | OK | OK | | 3 | OK | | | |
| 31-May | 13 | OK | OK | | 5 | OK | | | |
| 1-Jun | 9 | OK | OK | | 4 | OK | | | |
| 2-Jun | 25 | OK | OK | | 16 | OK | | | |
| 3-Jun | 10 | OK | OK | | 15 | OK | | | |
| 4-Jun | 19 | OK | OK | | 9 | OK | | | |
| 5-Jun | 24 | OK | OK | | 5 | OK | | | |
| 6-Jun | 10 | OK | OK | | 14 | OK | | | |
| 7-Jun | 15 | OK | OK | | 5 | OK | | | |
| 8-Jun | 18 | OK | OK | | 3 | OK | | | |
| 9-Jun | 33 | OK | OK | | 15 | OK | | | |
| 10-Jun | 11 | OK | OK | | | Failed | 22 | dropped | C: Vaccines A: NA P: NA |
| 11-Jun | 4 | OK | OK | | 7 | OK | | | stage 1 reopening |
| 12-Jun | 15 | OK | OK | | 11 | OK | | | |
| 13-Jun | 7 | OK | OK | | 8 | OK | | | |
| 14-Jun | 4 | OK | OK | | 3 | OK | | | |
| 15-Jun | 13 | OK | OK | | 9 | OK | | | |
| 16-Jun | 12 | OK | OK | | 1 | OK | | | |
| 17-Jun | 7 | OK | OK | | 5 | OK | | | |
| 18-Jun | 1 | OK | OK | | 6 | OK | | | |
| 19-Jun | 13 | OK | OK | | 12 | OK | | | |
| 20-Jun | 12 | OK | OK | | 1 | OK | | | |
| 21-Jun | 3 | OK | OK | | 9 | OK | | | |
| 22-Jun | 60 | OK | OK | | | Failed | 57 | increased | *54 cases from prev mos |
| 23-Jun | 11 | OK | OK | | | Failed | 49 | dropped | C: Vaccines A: NA P: NA |
| 24-Jun | 6 | OK | OK | | 5 | OK | | | |
| 25-Jun | 2 | OK | OK | | 4 | OK | | | |
| 26-Jun | 13 | OK | OK | | 11 | OK | | | |
| 27-Jun | 12 | OK | OK | | 1 | OK | | | |
| 28-Jun | 3 | OK | OK | | 9 | OK | | | |
| 29-Jun | 25 | OK | OK | | | Failed | 22 | increased | |
| 30-Jun | 14 | OK | OK | | 11 | OK | | | stage 2 starts |
| 1-Jul | 19 | OK | OK | | 5 | OK | | | canada day long weekend |

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| 2-Jul | 9 | OK | OK | | 10 | OK | | | |
| 3-Jul | 9 | OK | OK | | 0 | OK | | | |
| 4-Jul | 9 | OK | OK | | 0 | OK | | | |
| 5-Jul | 1 | OK | OK | | 8 | OK | | | |
| 6-Jul | 9 | OK | OK | | 8 | OK | | | |
| 7-Jul | 0 | OK | OK | | 9 | OK | | | |
| 8-Jul | 4 | OK | OK | | 4 | OK | | | |
| 9-Jul | 9 | OK | OK | | 5 | OK | | | |
| 10-Jul | 8 | OK | OK | | 1 | OK | | | |
| 11-Jul | 6 | OK | OK | | 2 | OK | | | |
| 12-Jul | 0 | OK | OK | | 6 | OK | | | |
| 13-Jul | 7 | OK | OK | | 7 | OK | | | |
| 14-Jul | 7 | OK | OK | | 0 | OK | | | |
| 15-Jul | 10 | OK | OK | | 3 | OK | | | |
| 16-Jul | 10 | OK | OK | | 0 | OK | | stage 3 starts; Ontario partial opening | |
| 17-Jul | 3 | OK | OK | | 7 | OK | | | |
| 18-Jul | 6 | OK | OK | | 3 | OK | | | |
| 19-Jul | 0 | OK | OK | | 6 | OK | | | |
| 20-Jul | 2 | OK | OK | | 2 | OK | | | |
| 21-Jul | 4 | OK | OK | | 2 | OK | | | |
| 22-Jul | 7 | OK | OK | | 3 | OK | | | |
| 23-Jul | 1 | OK | OK | | 6 | OK | | | |
| 24-Jul | 3 | OK | OK | | 2 | OK | | | |
| 25-Jul | 2 | OK | OK | | 1 | OK | | | |
| 26-Jul | 3 | OK | OK | | 1 | OK | | | |
| 27-Jul | 5 | OK | OK | | 2 | OK | | | |
| 28-Jul | 4 | OK | OK | | 1 | OK | | | |
| 29-Jul | 3 | OK | OK | | 1 | OK | | | |
| 30-Jul | 11 | OK | OK | | 8 | OK | | | |
| 31-Jul | 6 | OK | OK | | 5 | OK | | | |
| 1-Aug | 2 | OK | OK | | 4 | OK | | | |
| 2-Aug | 1 | OK | OK | | 1 | OK | | civic holiday long weekend | |
| 3-Aug | 1 | OK | OK | | 0 | OK | | | |
| 4-Aug | 11 | OK | OK | | 10 | OK | | | |
| 5-Aug | 14 | OK | OK | | 3 | OK | | | * 12 deaths from previous period |
| 6-Aug | 18 | OK | OK | | 4 | OK | | | * 16 deaths from previous period |
| 7-Aug | 9 | OK | OK | | 9 | OK | | | * 1 death from previous period |
| 8-Aug | 6 | OK | OK | | 3 | OK | | | |
| 9-Aug | 0 | OK | OK | | 6 | OK | | | |

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| 10-Aug | 2 | OK | OK | | 2 | OK | | | |
| 11-Aug | 3 | OK | OK | | 1 | OK | | | |
| 12-Aug | 0 | OK | OK | | 3 | OK | | | |
| 13-Aug | 4 | OK | OK | | 4 | OK | | | * 2 death from previous period |
| 14-Aug | 2 | OK | OK | | 2 | OK | | | |
| 15-Aug | 0 | OK | OK | | 2 | OK | | | |
| 16-Aug | 0 | OK | OK | | 0 | OK | | | |
| 17-Aug | 10 | OK | OK | | 10 | OK | | | * 6 death from previous period |
| 18-Aug | 3 | OK | OK | | 7 | OK | | | |
| 19-Aug | 17 | OK | OK | | 14 | OK | | | * 15 death from previous period |
| 20-Aug | 2 | OK | OK | | 15 | OK | | | |
| 21-Aug | 1 | OK | OK | | 1 | OK | | | |
| 22-Aug | 2 | OK | OK | | 1 | OK | | | |
| 23-Aug | 0 | OK | OK | | 2 | OK | | | |
| 24-Aug | 18 | OK | OK | | 18 | OK | | | * 16 death from prev period |
| 25-Aug | 1 | OK | OK | | 17 | OK | | | |
| 26-Aug | 0 | OK | OK | | 1 | OK | | | |
| 27-Aug | 17 | OK | OK | | 17 | OK | | | * 14 death from prev period |
| 28-Aug | | OK | OK | | 17 | OK | | | |
| 29-Aug | | OK | OK | | 0 | OK | | | |
| 30-Aug | | OK | OK | | 0 | OK | | | |
| 31-Aug | | OK | OK | | 0 | OK | | | |
| 1-Sep | | OK | OK | | 0 | OK | | | |
| 2-Sep | | OK | OK | | 0 | OK | | | |
| 3-Sep | | OK | OK | | 0 | OK | | | |
| 4-Sep | | OK | OK | | 0 | OK | | | |
| 5-Sep | | OK | OK | | 0 | OK | | | |

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|---------------------|------------|------------|------|----------|-------|-------|----------|-------|--------------|
| Count/Sum | 248 | | | | 221 | | | | |
| Mean | 20.23 | | | | 5.99 | | | | |
| Standard Deviation | 16.78 | | | | 5.02 | | | | |
| Kurtosis | 1.98 | not normal | | | | | | | |
| Skew | 1.35 | not normal | | | | | | | |
| CP | 1.1 | | | | 1.1 | | | | |
| CPK | 0.6 | | | | 0.6 | | | | |
| | Bin | | | | | | | | |
| Upper Control Limit | 70.58 | | | | | | | | |
| | 53.79 | | | | | | | | |
| | 37.01 | | | | | | | | |
| | 20.23 | | | | | | | | |
| | 3.44 | | | | | | | | |
| | -13.34 | | | | | | | | |
| Lower Control Limit | -30.13 | | | | | | | | |