# Meningococcal Disease

## Total, by age-group and serogroup, calendar year, 2008-2018, Northern Ireland

| Serogroup B | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **<1** | 17 | 20 | 9 | 13 | 8 | 9 | 8 | 9 | 2 | 5 | 3 |
| **1-4** | 13 | 13 | 13 | 10 | 8 | 4 | 12 | 5 | 2 | 2 | 1 |
| **5-14** | 5 | 9 | 7 | 4 | 7 | 4 | 0 | 2 | 0 | 3 | 2 |
| **15-19** | 7 | 5 | 3 | 5 | 2 | 1 | 0 | 0 | 3 | 0 | 4 |
| **20-24** | 1 | 2 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 |
| **>24** | 3 | 0 | 1 | 2 | 1 | 4 | 2 | 4 | 1 | 2 | 2 |
| **Total** | 46 | 49 | 34 | 35 | 27 | 22 | 23 | 20 | 8 | 13 | 12 |

| Serogroup C | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **<1** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| **1-4** | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| **5-14** | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 |
| **15-19** | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| **20-24** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| **>24** | 1 | 0 | 0 | 1 | 0 | 3 | 0 | 1 | 1 | 2 | 1 |
| **Total** | 1 | 0 | 0 | 1 | 2 | 4 | 2 | 3 | 4 | 4 | 3 |

| Serogroup W135 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **<1** | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 1 |
| **1-4** | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 |
| **5-14** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **15-19** | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| **20-24** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| **>24** | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 1 | 1 | 1 |
| **Total** | 1 | 1 | 0 | 0 | 0 | 2 | 3 | 5 | 6 | 1 | 2* |

| Other Serogroups | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **<1** | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| **1-4** | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **5-14** | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| **15-19** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **20-24** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **>24** | 2 | 3 | 2 | 3 | 2 | 4 | 1 | 0 | 2 | 3 | 0 |
| **Total** | 2 | 3 | 3 | 6 | 4 | 6 | 1 | 0 | 2 | 3 | 0 |

| All confirmed | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **<1** | 18 | 20 | 9 | 15 | 10 | 11 | 10 | 9 | 2 | 6 | 5 |
| **1-4** | 13 | 14 | 14 | 11 | 9 | 4 | 12 | 8 | 6 | 2 | 1 |
| **5-14** | 5 | 9 | 7 | 4 | 8 | 5 | 1 | 3 | 1 | 4 | 3 |
| **15-19** | 7 | 5 | 3 | 5 | 2 | 3 | 1 | 1 | 3 | 0 | 4 |
| **20-24** | 1 | 2 | 1 | 1 | 1 | 0 | 1 | 0 | 3 | 1 | 0 |
| **>24** | 6 | 3 | 3 | 6 | 3 | 11 | 4 | 7 | 5 | 8 | 4 |
| **Total** | 50 | 53 | 37 | 42 | 33 | 34 | 29 | 28 | 20 | 21 | 17 |

## Enhanced Surveillance of Meningococcal Disease

### Total, all ages, by serogroup and calendar year, 1995-2018, Northern Ireland

| | B | C | W135 | Others | All confirmed | Unconfirmed | Total (confirmed and probable) |
|---|---|---|---|---|---|---|---|
| **1995** | 35 | 20 | 2 | 2 | 59 | 0 | 59 |
| **1996** | 27 | 14 | 1 | 12 | 54 | 0 | 54 |
| **1997** | 34 | 16 | 3 | 13 | 66 | 0 | 66 |
| **1998** | 42 | 15 | 1 | 14 | 72 | 0 | 72 |
| **1999** | 50 | 40 | 2 | 15 | 107 | 76 | 183 |
| **2000** | 83 | 36 | 3 | 14 | 136 | 72 | 208 |
| **2001** | 60 | 8 | 2 | 11 | 81 | 51 | 132 |
| **2002** | 70 | 8 | 0 | 5 | 83 | 50 | 133 |
| **2003** | 71 | 4 | 0 | 8 | 83 | 33 | 116 |
| **2004** | 57 | 2 | 1 | 10 | 70 | 40 | 110 |
| **2005** | 56 | 0 | 0 | 1 | 57 | 36 | 93 |
| **2006** | 74 | 1 | 0 | 1 | 76 | 27 | 103 |
| **2007** | 61 | 0 | 1 | 8 | 70 | 20 | 90 |
| **2008** | 46 | 1 | 1 | 2 | 50 | 28 | 78 |
| **2009** | 49 | 0 | 1 | 3 | 53 | 21 | 74 |
| **2010** | 34 | 0 | 0 | 3 | 37 | 32 | 69 |
| **2011** | 35 | 1 | 0 | 6 | 42 | 18 | 60 |
| **2012** | 27 | 2 | 0 | 4 | 33 | 18 | 51 |
| **2013** | 22 | 4 | 2 | 6 | 34 | 24 | 58 |
| **2014** | 23 | 2 | 3 | 1 | 29 | 20 | 49 |
| **2015** | 20 | 3 | 5 | 0 | 28 | 5 | 33 |
| **2016** | 8 | 4 | 6 | 2 | 20 | 13 | 33 |
| **2017** | 13 | 4 | 1 | 3 | 21 | 15 | 36 |
| **2018** | 12 | 3 | 2* | 0 | 17 | 9 | 26 |

**Footnotes:**

**Data from 1995-1998 are based on laboratory reports of *N. meningitidis***

**Data from 1999-2018 are based on Enhanced Surveillance of Meningococcal Disease notifications validated with laboratory reports**

***1 case typed as serogroup W/Y**