Table 1.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Author** | **Publication Year** | **Number of Outbreaks** | **Outbreak start Year** | **Quality score** | **Disease** | **Country** | **Cases** | **Setting** | **Index case** | **Age groups** | **Migrant cases** |
| Barraso Garcia | 2007 | 1 | 2005 | 8 | Mumps | Spain | 145 | Community | Unstated | Highest incidence in 10-14 years | 2.8% foreign |
| Chaud | 2017 | 1 | 2016 | 8 | Varicella | France | 351 | Camp | Unstated | 90% aged >15 years | All |
| Ciancotti | 2013 | multiple | 2003-2012 | 9 | Hepatitis A | Spain | 152 | Community | N/A | Unstated | All |
| Cicullo | 2018 | 1 | 2016 | 9 | Hepatitis A | Italy | 141 | Community | Unstated | Adults (29-47 years) | 3 |
| Curtale | 2010 | 1 | 2006 | 7 | Measles | Italy | 449 | Community | Child, Romanian | Unstated | Unstated |
| De Valliere | 2011 | 3 | 2008 | 7 | Varicella | Switzerland | 2 | Camp | Unstated | 27 & 30 years | All |
| 2008 | Varicella | Switzerland | 2 | Camp | Unstated | 19 & 24 years | All |
| 2007 | Varicella | Switzerland | 15 | Camp | Adult, Eritrean | Unstated | All |
| Domínguez | 2008 | 1 | 2006 | 9 | Measles | Spain | 381 | Community | Unstated | Highest incidence in <15 months | 10.2% non-Spanish |
| Filia | 2006 | (see Curtale) | | 5 | (see Curtale) | | | | | | |
| Gabutti | 2003 | 1 | 2002 | 8 | Varicella | Italy | 60 | Camp | Adult, Sri Lankan | Adults | All except one |
| Gee | 2010 | 1 | 2009 | 4 | Measles | Ireland | 320 | Community | Adult, Healthcare worker | 89% <20 years | Unstated |
| Georgakopoulou | 2006 | 1 | 2005 | 7 | Measles | Greece | 171 | Community | Unstated | 45% <4 years, 25% >20 years | 25 belong to immigrant families |
| Georgakopoulou | 2018 | 1 | 2017 | 7 | Measles | Greece | 3150 | Community | Child, Romanian | 64.5% children | 10.1% foreign nationals |
| Grammens | 2017 | 1 | 2016 | 8 | Measles | Belgium | 177 | Community | Unstated | Majority >15 years | Unstated |
| Instituto de Salud Pública | 2005 | 1 | 2005 | 9 | Rubella | Spain | 460 | Community | Unstated | Majority 20-29 years | 54.3% non-Spanish |
| Instituto de Salud Pública | 2007 | 1 | 2006 | 9 | Measles | Spain | 174 | Community | Unstated | 47.1% aged 20-34 years | 15.4% cases non-Spanish |
| Ivic-Hofman | 2011 | 2 | 2011 | 6 | Measles | Croatia | 10 | Community | Unstated | Children | All |
| Varicella | Croatia | 4 | Community | Unstated | Children | All |
| Jones | 2016 | 1 | 2016 | 7 | Measles | France | 13 | Camp | Adult, Refugee | Mean age 25 (range 9-46) | 69.2% refugees |
| Kieran | 2011 | 1 | 2010 | 3 | Hepatitis A | Ireland | 11 | Community | Child, internationally adopted | Unstated | Unstated |
| Kühne | 2016 | multiple | 2004-2014 | 7 | Hepatitis A | Germany | 2 | Camp | NA | Unstated | All |
| Measles | Germany | 82 | Camp | NA | Unstated | All |
| Mumps | Germany | 2 | Camp | NA | Unstated | All |
| Varicella | Germany | 91 | Camp | NA | Unstated | All |
| Lampl | 2019 | 1 | 2018 | 8 | Measles | Germany | 11 | Camp | Child, Moldovan | Unstated | All |
| Lemos | 2004 | 1 | 2002 | 8 | Rubella | Spain | 19 | Community | Unstated | Unstated | All |
| Lesens | 2016 | 1 | 2015 | 9 | Varicella | France | 12 | Camp | Adult, Sudanese | Adults (22-32 years) | All |
| Mancuso | 2008 | 1 | 2004 | 7 | Measles | Germany | 5 | Other | Child, American | Children (8-37 months) | All |
| Mankertz | 2011 | 2 | 2010 | 7 | Measles | Germany | 4 | Camp | Bulgarian | Unstated | All Bulgarian-speaking |
| Measles | Austria | 6 | Community | Unstated | Unstated | Unstated |
| Martinez-Torres | 2009 | (see Boletin Epi de Madrid 2005) | | 4 | (see Boletin Epi de Madrid 2005) | | | | | | |
| Melidou | 2012 | 1 | 2010 | 4 | Measles | Greece | 126 | Community | Bulgarian | 78% 0-14 years | High percentage Bulgarian |
| Mellou | 2017 | 1 | 2016 | 9 | Hepatitis A | Greece | 188 | Camp | Unstated | 86% <15 years | 89.9% refugees |
| Mellou | 2020 | 1 | 2017 | 7 | Hepatitis A | Greece | 294 | Community | Unstated | Majority children | 10.2% refugees |
| Michaelis | 2017 | 1 | 2015 | 7 | Hepatitis A | Germany | 699 | Camp | Unstated | 53% <19 years, median age 18 years | 40% asylum seekers |
| Nic Lochlainn | 2016 | 1 | 2014 | 7 | Measles | UK | 10 | Community | Adult, Filipino | 50% <3 years, 50% 25-49 years | Unstated |
| Nordbo | 2016 | 1 | 2015 | 3 | Mumps | Norway | 148 | Community | Foreign student | Students | Unstated |
| Perez Sautu | 2011 | 2 | 2006 | 3 | Hepatitis A | Spain | 3 | Community | Child, Ethiopian | 2 children, 1 adult | Unstated |
| Hepatitis A | Spain | 20 | Community | Child, Colombia | 60% adults | Unstated |
| Pervinidou | 2010 | (See Melidou) | | 6 | (See Melidou) | | | | | | |
| Robert Koch Institute | 2010 | 1 | 2010 | 8 | Varicella | Germany | 7 | Camp | Unstated | Adults | All |
| Robert Koch Institute | 2010 | 1 | 2010 | 8 | Measles | Germany | 48 | Community | Adult, Bulgarian | 47.9% 18-36 years | 10 Bulgarians |
| Roggendorf | 2012 | 1 | 2010 | 8 | Measles | Germany | 11 | Community | Adolescent, Bulgarian | Children & adolescents | Unstated |
| Stefanoff | 2005 | 3 | 2003 | 6 | Measles | Poland | 1 | Camp | Unstated | 93.5% <15 years | All |
| Measles | Poland | 13 | Camp | Unstated |  | All |
| Measles | Poland | 14 | Camp | Unstated |  | All |
| Takla | 2012 | 1 | 2010 | 9 | Measles | Germany | 8 | Camp | Adult | Median 19 years (range 4-30) | All |
| Torner | 2008 | 1 | 2005 | 7 | Rubella | Spain | 8 | Community | Adult, Brazilian | Range 21-38 years | All |
| Vainio | 2011 | 1 | 2011 | 9 | Measles | Norway | 10 | Community | Child, Somali | 90% children | 80% non-Norweigan |
| Vairo | 2017 | 1 | 2015 | 9 | Varicella | Italy | 41 | Camp | Unstated | Median 26 years | Unstated |
| Valdarchi | 2008 | 1 | 2005 | 10 | Varicella | Italy | 5 | Other | Adult, Italian | Range 22-32 years | 40% non-Italian |
| Vierucci | 2010 | 1 | 2008 | 6 | Measles | Italy | 44 | Community | Macedonian | All <17 years, median 6 years | 77.3% non-Italian |
| Werber | 2017 | 1 | 2014 | 9 | Measles | Germany | 1344 | Camp | Child, Bosnian | Median 5 years (among asylum seekers) | 10.9% asylum seekers |
| Zhang | 2020 | 1 | 2017 | 8 | Varicella | UK | 4 | Camp | Unstated | Range 22-30 years | All |