**Supplemental Table 1**. Prevalence of HEV-specific antibodies and HEV RNA among wild boars. Data from the literature (as referenced) are summarized in the table according to the geographic location, year of sampling, type of specimen used and the genotype detected.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Location** | **Year** | **HEV antibodies** | **HEV RNA** | **Specimen**  | **Geno-****type** | **Refe-****rence** |
| **AUSTRALIA** |
| **Australia** | North | **-** | **17%** (15/59) | **-** | **-** | **-** | [39] |
| **ASIA** |
| **Japan** | Countrywide | 2002-2004 | **8.6%** (3/35) | - | - | - | [40] |
| Countrywide | 2004-2005 | **1.6%** (1/62) | **2.3%** (2/87) | Serum/liver | 3 | [69] |
| Ehime  | Wild | 2001-2004 | **25.5%** (100/392) | **3.1%** (12/392) | Serum | 3 | [48] |
| Captive | **71.4%** (10/14) | **0%** (0/14) | - |
| Gunma | 2004-2006 | **4.5%** (4/89) | **1.1%** (1/89) | Serum | 3 | [64] |
| Countrywide | 2003-2010 | **8.1%** (41/507) | **3.3%** (19/578) | Serum/Liver | 3/4/6 | [4] |
| Yamaguchi | 2010-2012 | **41.6%** (47/113) | **4.5%** (5/112) | Serum | 4 | [43] |
| Countrywide | 2010-2013 | **11.4%** (58/511) | **4.2%** (24/566) | Serum/Liver | 3/4/6 | [42] |
| Ibraki | 2013-2014 | **41.2%** (28/68) | **10.3%** (7/68) | Serum/Liver/Feces | 3 | [129] |
| **Thailand** | Central (captive) | 2009 | - | **2%** (1/51) | Feces | 3 | [131] |
| **EUROPE** |
| **Belgium** | Wallonia | 2010-2011 | **34%** (n=383) | **5.3%** (5/94) | Serum/Liver | 3 | [60] |
| **Estonia** | Countrywide | 2013 | **17.2%** (81/471)#  | **16%** (13/81)## | Serosanguinous meat juice  | 3 | [54] |
| **France** | Southeast | 2007-2008 | - | **2.5%** (7/285) | Liver | 3 | [128] |
| Countrywide | 2000-2004 | **14%** (59/421) | - | - | - | [49] |
| Southwest | 2010-2011 | - | **5.8%** (5/86) | Liver | - | [80] |
| Corsica | 2009/2010/2012 | **26.1%** (74/284) | **1.8%** (5/284) | Liver/Bile | - | [55] |
| **Germany** | North | 1995-1996 | - | **5.3%** (10/189) | Serum | 3 | [132] |
| Northeast/center | 2005-2008 | - | **14.9%** (22/148) | Liver | 3 | [58] |
| Countrywide | 2007 | **29.9%** (32/107) | **68.2%** (90/132) | Liver/Bile/Serum | 3 | [50] |
| Centre | 2008 | - | **14.5%** (18/124) | Serum | 3 | [133] |
| North | 1996-1997 | - | **3.4%** (32/955) | Blood | 3 | [134] |
| 2005-2006 | - | **5.2%** (3/58) | Blood | 3 |
| 2009-2010 | - | **10.4%** (14/134) | Liver | 3 |
| Centre | 2012-2013 | **41.3%** (19/46) | **15.2%** (7/46) | Serum | 3 | [111] |
| - | 2013-2015 | **45%** (81/180) | **16.8%** (39/232) | Serum/Liver | 3 | [56] |
| **Hungary** | Countrywide | 2005-2009 |  | **10.7%** (8/75) | Liver | 3 | [78] |
| **Italy** | Northeast | 2006 | - | **25%** (22/88) | Bile | 3 | [45] |
| Centre/North | 2009-2012 | **10.2%** (226/2211) | **0%** (0/493)\*  | Liver | - | [51] |
| Northwest | 2012-2013 | **4.9%** (29/594) | **3.7%** (12/320) | Liver | 3 | [52] |
| Centre/Northwest | 2012-2014 | - | **1.9%** (7/372) | Liver | 3 | [62] |
| Centre | - | **40.7%** (93/228) | **33.5%** (55/164) | Liver | 3 | [63] |
| Centre | 2011-2012 | **56.2%** (36/64) | **9.4%** (6/64) | Feces | 3 | [61] |
| North/South | 2012-2015 | - | **1.5%** (3/196) | Feces | 3 | [135] |
| **The Netherlands** | Centre | 2005 | - | **3.8%** (1/26) | Feces | 3 | [136] |
| Centre/South | 2005-2008 | **12%** (165/1029) | **7.5%** (8/106) | Serum/Feces/Liver/Muscle | 3 | [66] |
| **Poland** | Countrywide | 2012-2013 | **44.4%** (116/261) | - | - | - | [53] |
| Northwest | 2012-2014 | **17.2%** (28/163) | **28.8%** (47/163)  | Serum/Feces | 3 | [137] |
| **Portugal** | Centre (captive) | 2012 | - | **10%** (4/40) | Stool | 3 | [67] |
| Northeast/Centre | 2011-2012 | - | **25%** (20/80) | Liver | 3 |
| **Slovenia** | Countrywide | 2009-2011 | **30.2%** (87/288) | **0.35%** (1/288) | Serum | - | [138] |
| **Spain** | Centre/South | 2000-2005 | **42.7%** (64/150) | **19.6%** (27/138) | Serum | 3 | [59] |
| Countrywide | 2000-2011 | **26.3%** (n=942) | - | - | - | [57] |
| Centre | 2003-2010 | **57.4%** (62/108) | **10.1%** (16/158) | Serum | 3 | [77] |
| **Sweden** | South | - | - | **8.2%** (13/159) | Serum | 3 | [139] |
| South | 2012-2015 | **8.2%** (11/134) | **7.9%** (11/139) | Serum/Feces | 3 | [68] |
| **Switzerland** | Countrywide | 2008-2012 | **12.5%** (38/303) | - | - | - | [14] |

# Seroprevalence determined using serosanguinous meat juice.

## RNA prevalence determined using samples from anti-HEV-positive wild boars.

\* 412/493 liver samples were analyzed clustered in 18 pools.

(-) Not determined or available.

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