|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **All sites -incidence** |  | **Period 1** | **Period 2** | **Period 3** | **Period 4** | **AAPC****[[1]](#endnote-1)**[CI]c |
|  |  | Years | APC[[2]](#endnote-2) [CI][[3]](#endnote-3) | Years | APCb [CI]c | Years | APCb [CI]c | Years | APCb [CI]c |  |
| **Poland** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-1995 | 2.45\* [0.8;4.1] | 1995-2019 | 0.27\* [0.1;0.4] | - | - | - | - | 0.6\* [0.4;0.9] |
|  | Female | 1990-1995 | 2.76\* [1.3;4.2] | 1995-2019 | 1.01\* [0.9;1.2] | - | - | - | - | 1.3\* [1.1;1.6] |
| **Austria** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-1998 | 1.77\* [1.1;2.5] | 1998-2019 | -1.28\* [-1.4;-1.1] | - | - | - | - | -0.4\* [-0.7;-0.2] |
|  | Female | 1990-1996 | 0.86\* [0.1;1.7] | 1995-2019 | -0.54\* [-0.6;-0.4] | - | - | - | - | -0.3\* [-0.4;-0.1] |
| **Czechia** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-2005 | 1.67\* [1.4;1.9] | 2005-2016 | 0.59\* [0.2;1.0] | - | - | - | - | 1.2\* [1.0;1.4] |
|  | Female | 1990-1995 | 4.00\* [3.2;4.8] | 1995-2016 | 1.51\* [1.4;1.6] | - | - | - | - | 2.0\* [1.8;2.1] |
| **Denmark** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-2001 | 0.67\* [0.3;1.0] | 2001-2008 | 3.13\* [2.3;4.0] | 2008-2019 | 0.01 [-0.3;0.3] | - | - | 1.0\* [0.8;1.3] |
|  | Female | 1990-2003 | 0.77\* [0.6;1.0] | 2003-2009 | 2.62\* [1.7;3.5] | 2009-2019 | 0.13 [-0.2;0.4] | - | - | 0.9\* [0.7;1.2] |
| **Estonia** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-2011 | 2.07\* [1.8;2.3] | 2011-2019 | -0.26 [-1.4;0.9] | - | - | - | - | 1.4\* [1.1;1.8] |
|  | Female | 1990-2019 | 1.60\*[1.4;1.8] | - | - | - | - | - | - | 1.6\* [1.4;1.8]  |
| **Latvia** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1996-2017 | 1.66\* [1.4;2.0] | - | - | - | - | - | - | 1.7\* [1.4;2.0] |
|  | Female | 1996-2017 | 1.70\* [1.4;2.0] | - | - | - | - | - | - | 1.7\* [1.4;2.0] |
| **Lithuania** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1993-2001 | 2.03\* [1.0;3.1] | 2001-2007 | 5.0\* [2.9;7.2] | 2007-2012 | -2.04\* [-4.0;-0.0] | - | - | 1.9\* [1.0;2.7] |
|  | Female | 1993-2012 | 1.45\* [0.8;2.1] | - | - | - | - | - | - | 1.5\* [0.8;2.1] |
| **Slovakia** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-2001 | 0.58\* [0.2;0.9] | 2001-2010 | 1.82\* [1.3;2.3] | - | - | - | - | 1.1\* [0.9;1.4] |
|  | Female | 1990-2010 | 0.75 [-0.3;1.8] | - | - | - | - | - | - | 0.8 [-0.3;1.8] |
| **Slovenia** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-2010 | 1.72\* [1.6;1.9] | 2010-2018 | -0.40 [-1.0;0.2] | - | - | - | - | 1.1\* [0.9;1.3] |
|  | Female | 1990-2018 | 1.49\* [1.3;1.6] | - | - | - | - | - | - | 1.5\* [1.3;1.6] |
| **Sweden** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-2005 | 1.27\* [0.9;1.6] | 2005-2019 | 0.43\* [0.1;0.8] | - | - | - | - | 0.9\* [0.6;1.1] |
|  | Female | 1990-2019 | 0.70\* [0.6;0.8] | - | - | - | - | - | - | 0.7\* [0.6;0.8] |

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| **Colorectum (C18-C21) - incidence** |  | **Period 1** | **Period 2** | **Period 3** | **Period 4** | **AAPC**a[CI]c |
|  |  | Years | APCb [CI]c | Years | APCb [CI]c | Years | APCb [CI]c | Years | APCb [CI]c |  |
| **Poland** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-1995 | 8.01\* [6.3;9.8] | 1995-2015 | 1.63\* [1.4;1.9] | 2015-2019 | -2.15 [-4.4;0.1] | - | - | 2.2\* [1.7;2.6] |
|  | Female | 1990-1994 | 7.93\* [6.2;9.7] | 1994-2008 | 0.52\* [0.2;0.8] | 2008-2014 | 1.55\* [0.4;2.7] | 2014-2019 | -1.31\* [-2.4;-0.2] | 1.4\* [1.0;1.8] |
| **Austria** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-1996 | 1.25\* [0.1;2.4] | 1996-2006 | -1.13\* [-1.7;-0.5] | 2006-2019 | -2.95\* [-3.3;-2.6] | - | - | -1.5\* [-1.8;-1.1] |
|  | Female | 1990-1998 | 0.08 [-0.7;0.9] | 1998-2019 | -2.40\* [-2.6;-2.2] | - | - | - | - | -1.7\* [-2.0;-1.5] |
| **Czechia** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-2002 | 2.32\* [1.8;2.9] | 2002-2018 | -2.24\* [-2.6;-1.9] | - | - | - | - | -0.3\* [-0.6;-0.0] |
|  | Female | 1990-2001 | 1.33\* [0.6;2.1] | 2001-2018 | -1.62\* [-2.0;-1.3] | - | - | - | - | -0.5\* [-0.8;-0.1] |
| **Denmark** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-2010 | 0.69\* [0.5;0.9] | 2010-2016 | 2.52\* [0.6;4.5] | 2016-2019 | -8.10\* [-11.9;-4.1] | - | - | 0.1 [-0.5;0.7] |
|  | Female | 1990-2019  | 0.61\* [0.4;0.8] |  | - | - | - | - | - | 0.6\* [0.4;0.8] |
| **Estonia** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-2019 | 2.10\* [0.7;3.5] |  | - | - | - | - | - | 2.1\* [0.7;3.5] |
|  | Female | 1990-2019 | 1.57\* [0.2;2.9] | - | - | - | - | - | - | 1.6\* [0.2;2.9] |
| **Latvia** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1996-2017 | 1.32\* [0.8;1.8] | - | - | - | - | - | - | 1.3\* [0.8;1.8] |
|  | Female | 1996-2017 | 0.52\* [0.0;1.0] | - | - | - | - | - | - | 0.5\* [0.0;1.0] |
| **Lithuania** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1993-2012 | 1.71\* [1.3;2.1] | - | - | - | - | - | - | 1.7\* [1.3;2.1] |
|  | Female | 1993-2012 | 1.22\* [0.8;1.6] | - | - | - | - | - | - | 1.2\* [0.8;1.6] |
| **Slovakia** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-2010 | 2.45\* [2.1;2.8] | - | - | - | - | - | - | 2.5\* [2.1;2.8] |
|  | Female | 1990-2010 | 1.67\* [1.4;1.9] | - | - | - | - | - | - | 1.7\* [1.4;1.9] |
| **Slovenia** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-2010 | 2.23\* [1.8;2.6] | 2010-2018 | -4.92\* [-6.4;-3.4] | - | - | - | - | 0.1 [-0.4;0.6] |
|  | Female | 1990-2010 | 1.33\* [0.9;1.8] | 2010-2018 | -4.05 [-5.6;-2.5] | - | - | - | - | -0.2 [-0.8;0.3] |
| **Sweden** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-2019 | 0.33\* [0.2;0.4] | - | - | - | - | - | - | 0.3\* [0.2;0.4] |
|  | Female | 1990-1996 | -1.01 [-2.3;0.3] | 1996-2019 | 0.63\* [0.5;0.8] | - | - | - | - | 0.3 [-0.0;0.6] |

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| **Lung (C34) -incidence** |  | **Period 1** | **Period 2** | **Period 3** | **Period 4** | **AAPC**a[CI]c |
|  |  | Years | APCb [CI]c | Years | APCb [CI]c | Years | APCb [CI]c | Years | APCb [CI]c |  |
| **Poland** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-1996 | 2.25\* [1.0;3.6] | 1996-2019 | -2.34\* [-2.5;-2.2] | - | - | - | - | -1.4\* [-1.7;-1.1] |
|  | Female | 1990-2019 | 2.16\* [2.0;2.4] | - | - | - | - | - | - | 2.2\* [2.0;2.4] |
| **Austria** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-2019 | -1.51\* [-1.6;-1.4] | - | - | - | - | - | - | -1.5\* [-1.6;-1.4] |
|  | Female | 1990-2019 | 2.47\* [2.3;2.6] |  |  | - | - | - | - | 2.5\* [2.3;2.6] |
| **Czechia** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-2018 | -2.24\* [-2.4;-2.1] | - | - | - | - | - | - | -2.2\* [-2.4;-2.1] |
|  | Female | 1990-2018 | 2.28\* [2.0;2.6] | - | - | - | - | - | - | 2.3\* [2.0;2.6] |
| **Denmark** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-2019 | -1.04\* [-1.2;-0.9] | - | - | - | - | - | - | -1.0\* [-1.2;-0.9] |
|  | Female | 1990-2008 | 2.14\* [1.9;2.4] | 2008-2019 | -0.25 [-0.8;0.3] | - | - | - | - | 1.2\* [1.0;1.5] |
| **Estonia** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-2019 | -0.71\* [-0.9;-0.5] | - | - | - | - | - | - | -0.7\* [-0.9;-0.5] |
|  | Female | 1990-2019 | 2.10\* [1.6;2.6] |  |  |  |  |  |  | 2.1\* [1.6;2.6] |
| **Latvia** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1996-2017 | -0.71\* [-1.2;-0.3] | - | - | - | - | - | - | -0.7\* [-1.2;-0.3] |
|  | Female | 1996-2017 | 1.98\* [1.4;2.5] | - | - | - | - | - | - | 2.0\* [1.4;2.5] |
| **Lithuania** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1993-2012 | -1.16\* [-1.4;-0.9] | - | - | - | - | - | - | 1.2\* [-1.4;-0.9] |
|  | Female | 1993-2012 | 0.28 [-0.3;0.8] | - | - | - | - | - | - | 0.3 [-0.3;0.8] |
| **Slovakia** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-2010 | -1.43\* [-1.7;-1.2] | - | - | - | - | - | - | 1.4\* [-1.7;-1.2] |
|  | Female | 1990-2000 | -0.57 [-2.3;1.2] | 2000-2010 | 5.15\* [3.3;7.0] | - | - | - | - | 2.3\* [1.1;3.4] |
| **Slovenia** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-2018 | -1.53\* [-1.8;-1.3] | - | - | - | - | - | - | 1.5\* [-1.8;-1.3] |
|  | Female | 1990-2018 | 3.62\* [3.4;3.9] | - | - | - | - | - | - | 3.6\* [3.4;3.9] |
| **Sweden** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-2019 | -0.91\* [-1.1;-0.7] | - | - | - | - | - | - | -0.9\* [-1.1;-0.7] |
|  | Female | 1990-2019 | 2.24\* [2.0;2.5] | - | - | - | - | - | - | 2.2\* [2.0;2.5] |

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| **Breast (C50) - incidence** |  | **Period 1** | **Period 2** | **Period 3** | **Period 4** | **AAPC**a[CI]c |
|  |  | Years | APCb [CI]c | Years | APCb [CI]c | Years | APCb [CI]c | Years | APCb [CI]c |  |
| **Poland** |  |  |  |  |  |  |  |  |  |  |
|  | Female | 1990-2019 | 2.42\* [2.2;2.6] | - | - | - | - | - | - | 2.4\* [2.2;2.6] |
| **Austria** |  |  |  |  |  |  |  |  |  |  |
|  | Female | 1990-1996 | 2.91\* [1.6;4.2] | 1996-2019 | -0.24\* [-0.4;-0.1] | - | - | - | - | 0.4\* [0.1-0.7] |
| **Czechia** |  |  |  |  |  |  |  |  |  |  |
|  | Female | 1990-2007 | 2.31\* [1.9;2.7] | 2007-2018 | 0.14 [-0.6;0.9] | - | - | - | - | 1.5\* [1.1-1.8] |
| **Denmark** |  |  |  |  |  |  |  |  |  |  |
|  | Female | 1990-2009 | 1.73\* [1.4;2.1]  | 2009-2019 | -0.94\* [-1.8;-0.0] | - | - | - | - | 0.8\* [0.4;1.2] |
| **Estonia** |  |  |  |  |  |  |  |  |  |  |
|  | Female | 1990-2019 | 1.91\* [1.7;2.1] | - | - | - | - | - | - | 1.9\* [1.7;2.1] |
| **Latvia** |  |  |  |  |  |  |  |  |  |  |
|  | Female | 1996-2017 | 1.88\* [1.5;2.2] | - | - | - | - | - | - | 1.9\* [1.5;2.2] |
| **Lithuania** |  |  |  |  |  |  |  |  |  |  |
|  | Female | 1993-2012 | 1.78\* [1.4;2.1] | - | - | - | - | - | - | 1.8\* [1.4;2.1] |
| **Slovakia** |  |  |  |  |  |  |  |  |  |  |
|  | Female | 1990-2010 | 2.43\* [2.2;2.7] | - | - | - | - | - | - | 2.4\* [2.2;2.7] |
| **Slovenia** |  |  |  |  |  |  |  |  |  |  |
|  | Female | 1990-1999 | 3.39\* [2.3;4.5] | 1999-2018 | 0.91\* [0.6;1.3] | - | - | - | - | 1.7\* [1.3;2.1] |
| **Sweden** |  |  |  |  |  |  |  |  |  |  |
|  | Female | 1990-2019 | 0.66\* [0.5;0.8] | - | - | - | - | - | - | 0.7\* [0.5;0.8] |
|  |  |  |  |  |  |  |  |  |  |  |
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| **Prostate (C61) - incidence** |  | **Period 1** | **Period 2** | **Period 3** | **Period 4** | **AAPC**a[CI]c |
|  |  | Years | APCb [CI]c | Years | APCb [CI]c | Years | APCb [CI]c | Years | APCb [CI]c |  |
| **Poland** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-2019 | 4.79\* [4.6;5.0] | - | - | - | - | - | - | 4.8\* [4.6;5.0] |
| **Austria** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-2001 | 6.11\* [5.3;6.9] | 2001-2013 | -4.12\* [-4.9;-3.4] | 2013-2019 | 2.72\* [0.7;4.8] | - | - | 1.1\* [0.5;1.6] |
| **Czechia** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-2010 | 5.36\* [5.0;5.8] | 2010-2018 | -0.53 [-2.0;1.0] | - | - | - | - | 3.6\* [3.1;4.1] |
| **Denmark** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-1995 | -2.40 [-5.1;0.4] | 1995-2008 | 8.20\* [7.4;9.0] | 2008-2019 | -2.04\* [-2.9;-1.2] | - | - | 2.4\* [1.7;3.0] |
| **Estonia** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-2011 | 7.07\* [6.3;7.9] | 2011-2019 | -2.53 [-5.6;0.7] | - | - | - | - | 4.3\* [3.3;5.4] |
| **Latvia** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1996-2004 | 11.16\* [9.1;13.3] | 2004-2017 | 0.51 [-0.4;1.4] | - | - | - | - | 4.4\* [3.6;5.3] |
| **Lithuania** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1993-2000 | 8.51\* [4.8;12.3] | 2000-2007 | 17.12\* [12.1;22.4] | 2007-2012 | -7.62\* [-12.8;-2.1] | - | - | 7.0\* [4.5;9.5] |
| **Slovakia** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-2010 | 4.11\* [3.7;4.5] |  |  | - | - | - | - | 4.1\* [3.7;4.5] |
| **Slovenia** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-2010 | 6.78\* [6.2;7.4] | 2010-2018 | -1.34 [-3.5;0.9] | - | - | - | - | 4.4\* [3.7;5.1] |
| **Sweden** |  |  |  |  |  |  |  |  |  |  |
|  | Male | 1990-1996 | 2.52\* [0.0;5.1] | 1996-2004 | 6.02\* [4.0;8.1] | 2004-2019 | -0.74\* [-1.4;-0.1] | - | - | 1.8\* [1.0;2.5] |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

1. Average Annual Percent Change [↑](#endnote-ref-1)
2. Annual Percent Change [↑](#endnote-ref-2)
3. Confidence interval. Structure: [Lower CI; Upper CI]

\* It indicates that the APC is significantly different from zero at the alpha = 0.05 level [↑](#endnote-ref-3)