Incidence and mortality of lung cancer: global trends and association with socioeconomic

status

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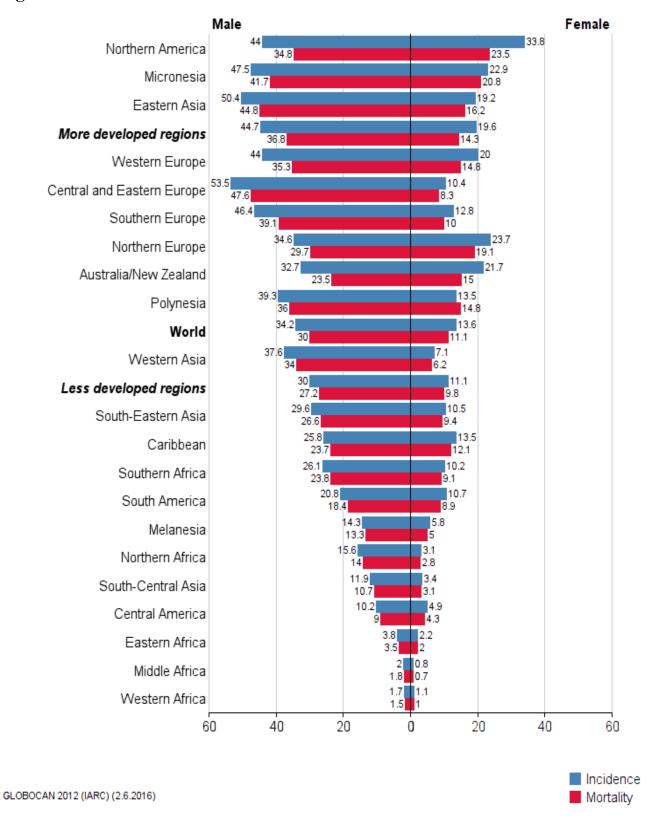
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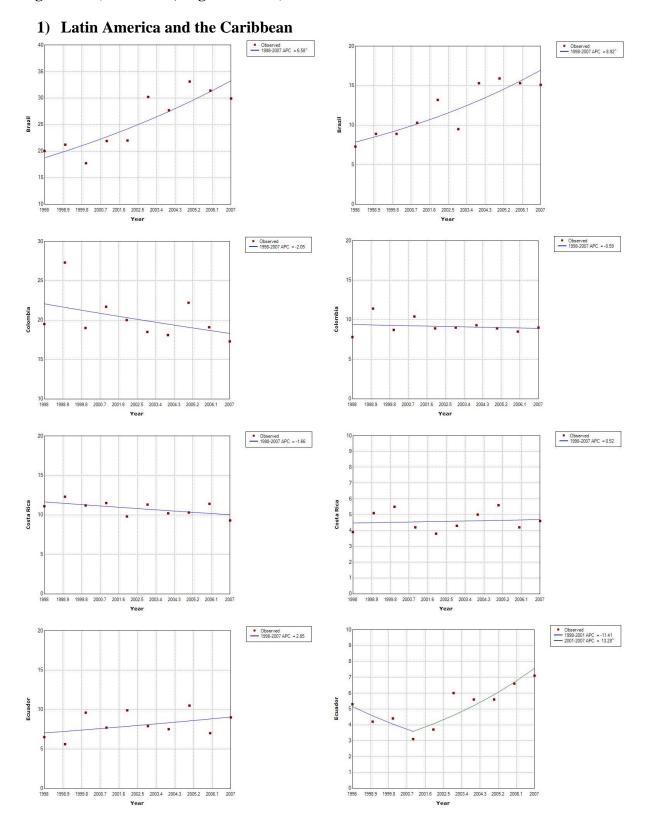
7/F, Lui Che Woo Clinical Science Building, Prince of Wales Hospital, Shatin, NT, HKSAR.

Supplementary Figure 1 The age-standardized incidence and mortality rates (World) of lung cancer in 2012

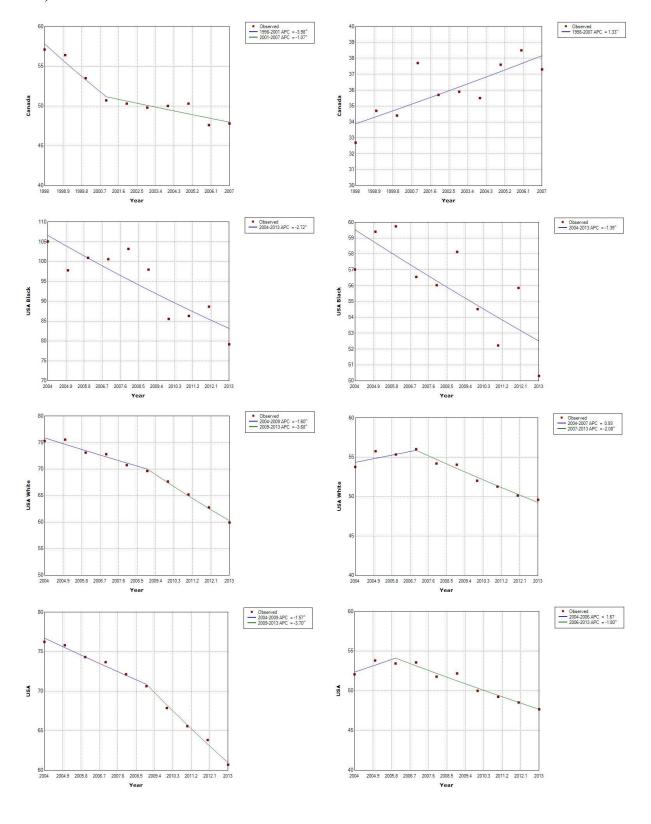


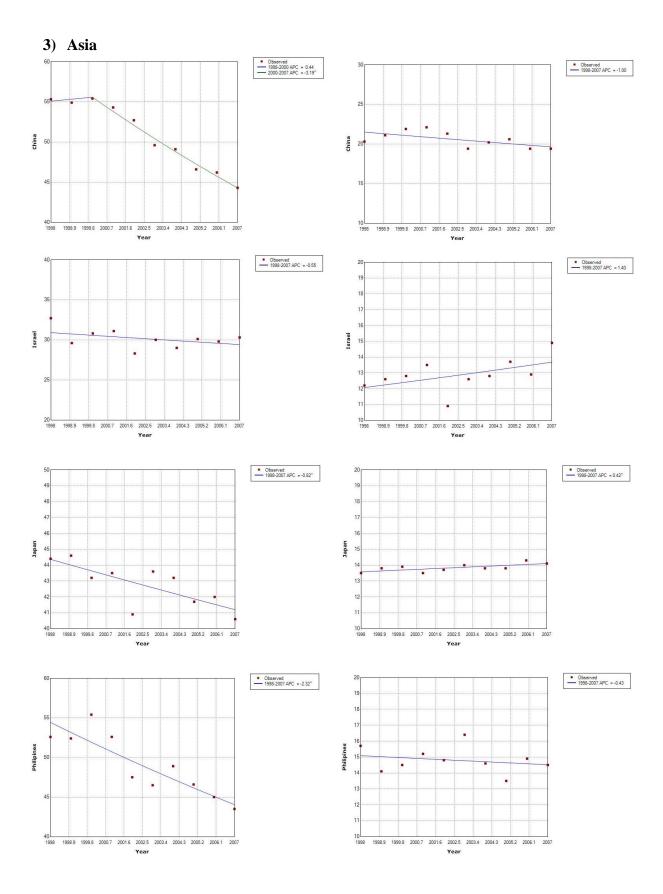
Source: Ferlay J, Soerjomataram I, Ervik M et al. GLOBOCAN 2012 v1.0, Cancer Incidence and Mortality Worldwide. IARC Cancer Base No. 11. Lyon, France: International Agency for Research on Cancer, 2013.

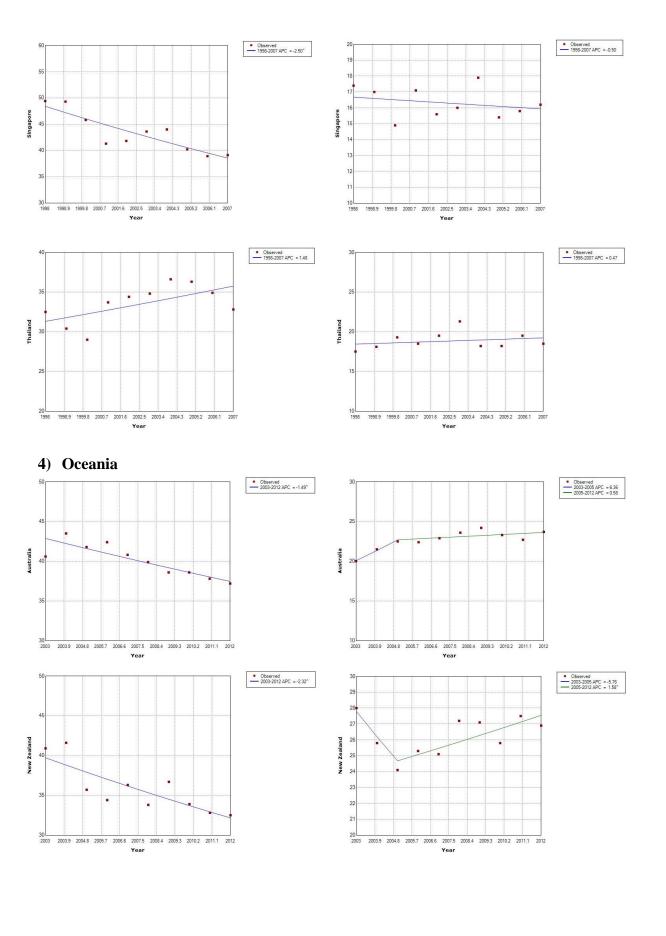
Supplementary Figure 2 Findings from the joinpoint regression analysis of the global incidence rates of lung cancer (Left: Male, Right: Female)



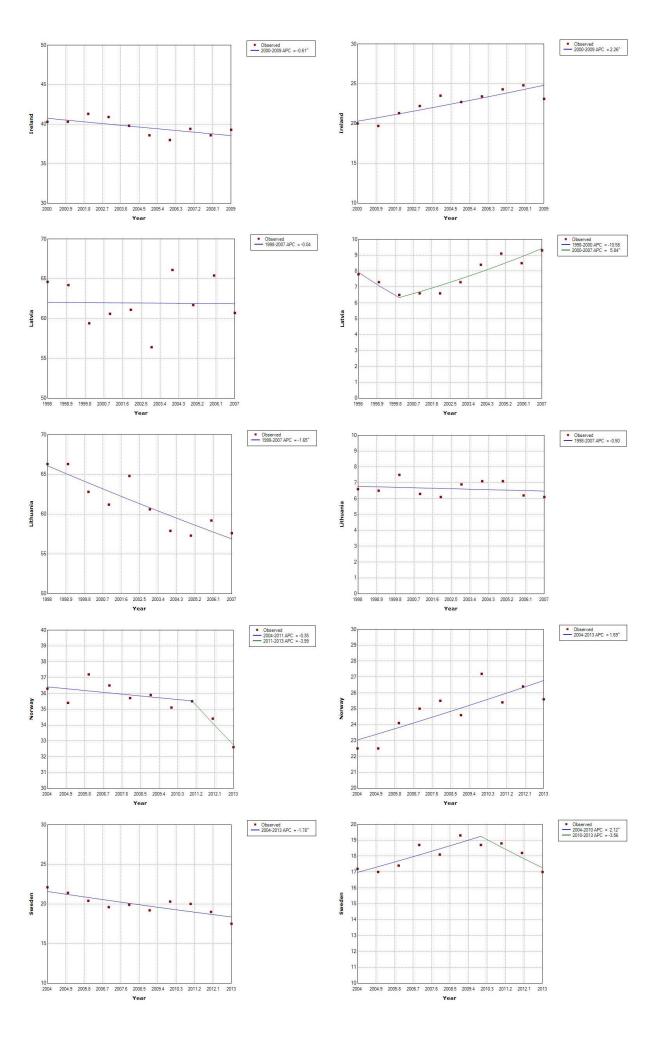
2) Northern America

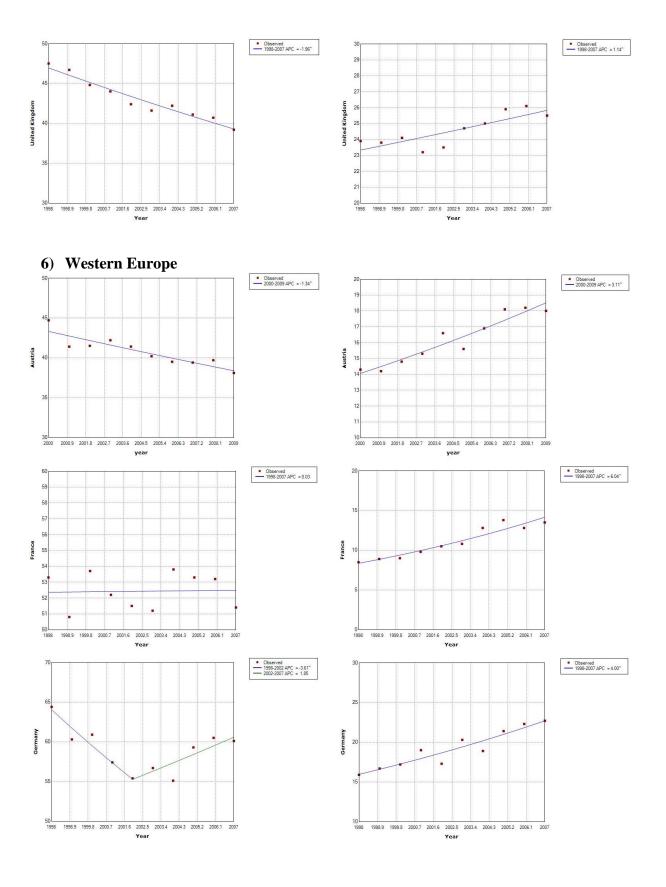


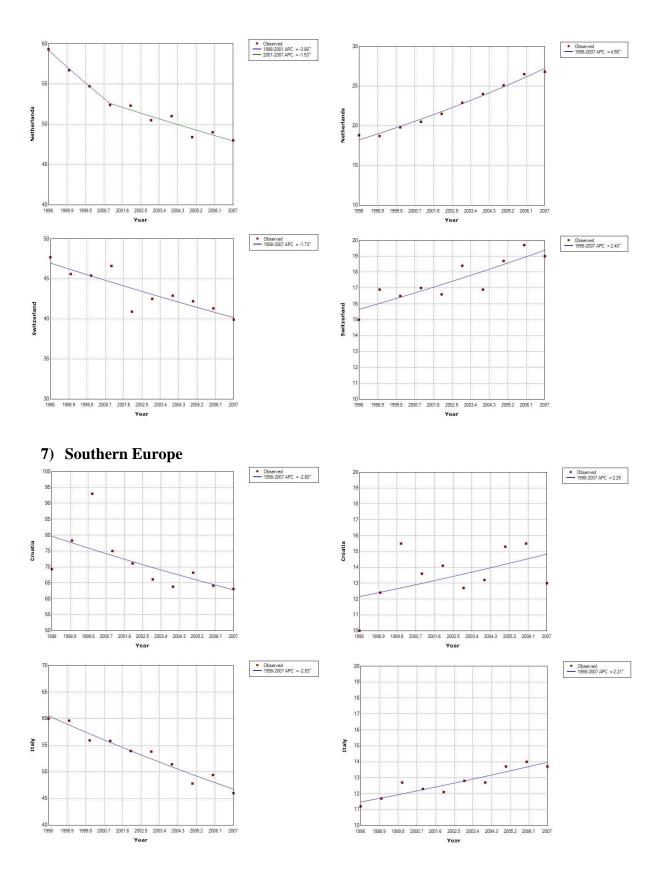


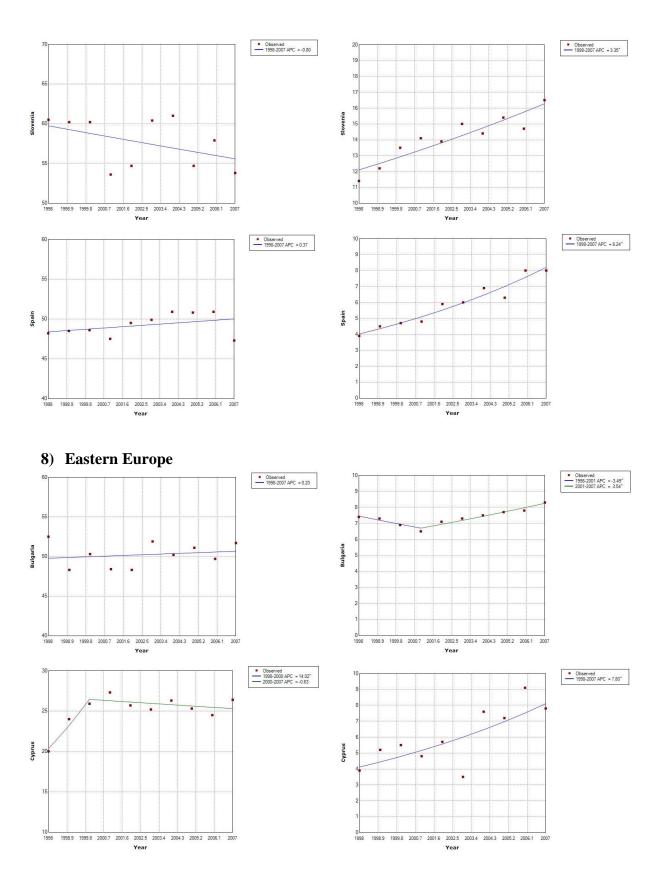


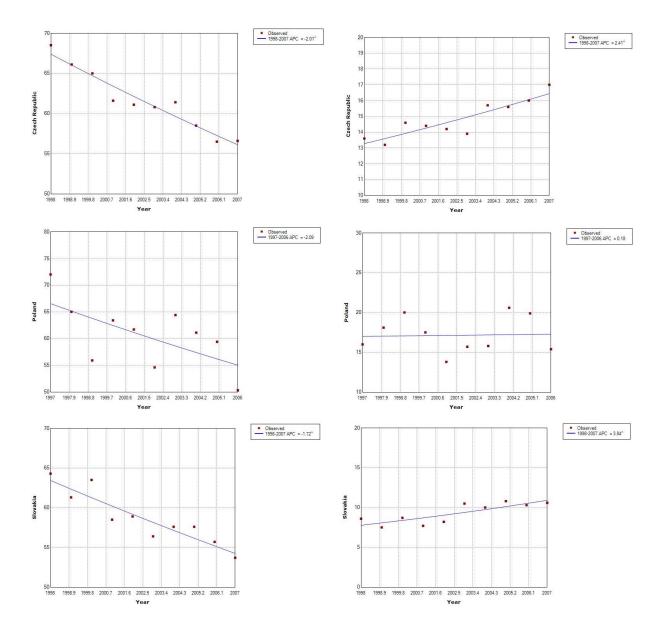
5) Northern Europe Observed 2004-2013 APC = 0.52 Observed 2004-2013 APC = -1.64^ 30 2004 2004.9 2005.8 2006.7 2007.6 2008.5 2009.4 2010.3 2011.2 2012.1 2013 30 2004 2004.9 2005.8 2006.7 2007.6 2008.5 2009.4 2010.3 2011.2 2012.1 2013 Observed 1998-2005 APC = -3.88^ 2005-2007 APC = 3.19 Observed 1998-2007 APC = 0.99 Estonia 1998.9 1999.8 2000.7 2001.6 2002.5 2003.4 2004.3 2005.2 2006.1 2007 1998.9 1999.8 2000.7 2001.6 2002.5 2003.4 2004.3 2005.2 2006.1 2007 Year Observed _____ 2004-2013 APC = -2.31^ - Observed - 2004-2013 APC = 1.99^ 2004.9 2005.8 2006.7 2007.6 2008.5 2009.4 2010.3 2011.2 2012.1 2013 2004.9 2005.8 2006.7 2007.6 2008.5 2009.4 2010.3 2011.2 2012.1 2013 Observed 2004-2013 APC = -1.86 Observed _____ 2004-2013 APC = -0.40 • 2004 2004.9 2005.8 2006.7 2007.6 2008.5 2009.4 2010.3 2011.2 2012.1 2013 2004 2004.9 2005.8 2006.7 2007.6 2008.5 2009.4 2010.3 2011.2 2012.1 2013



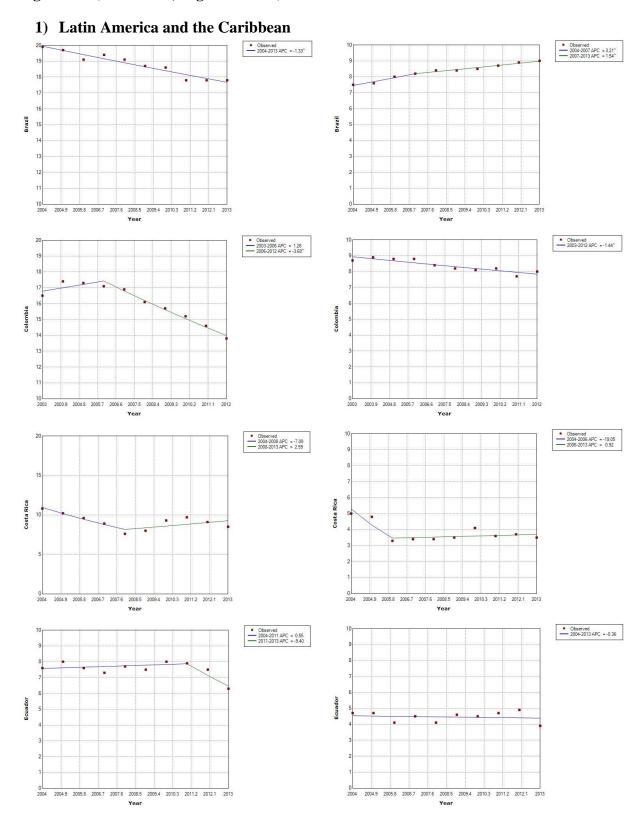




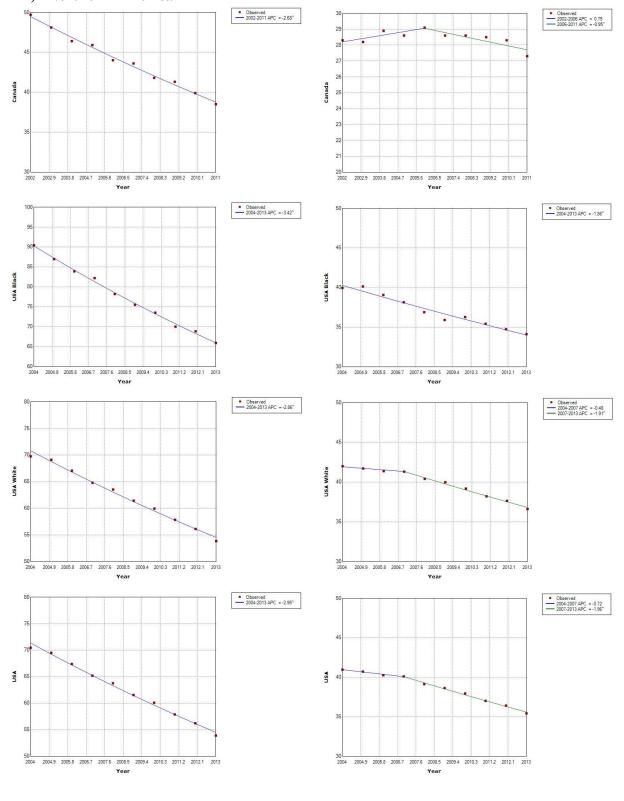


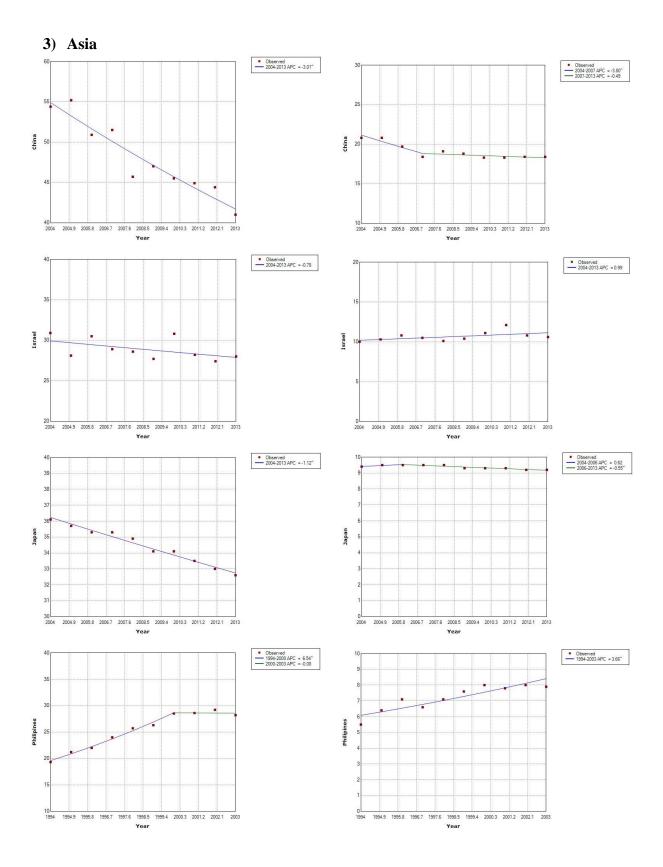


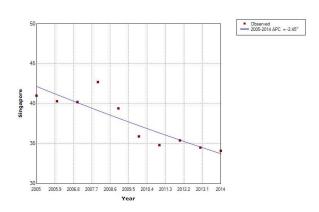
Supplementary Figure 3 Findings from the joinpoint regression analysis of the global mortality rates of lung cancer (Left: Male, Right: Female)



2) Northern America

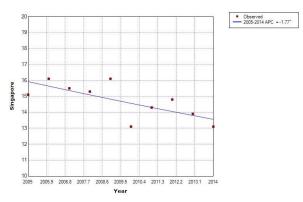




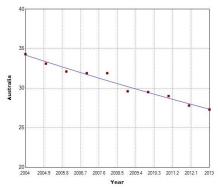


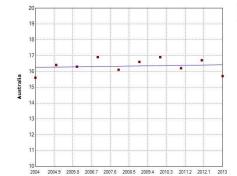
Observed
 2004-2013 APC = -2.45[^]

Observed 2004-2013 APC = -2.88^

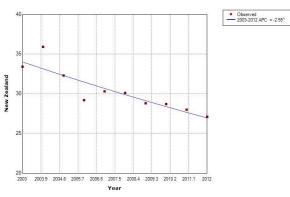


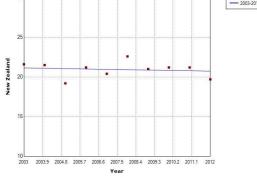
4) Oceania



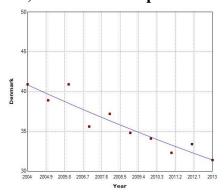


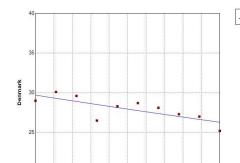
Observed 2003-2012 APC =-0.22





5) Northern Europe



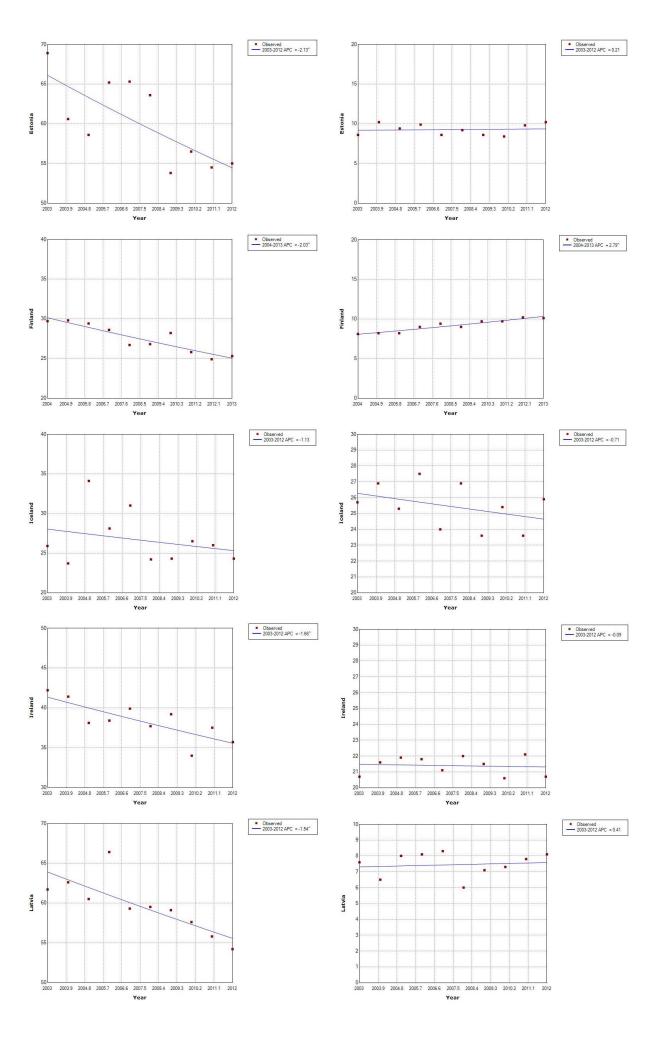


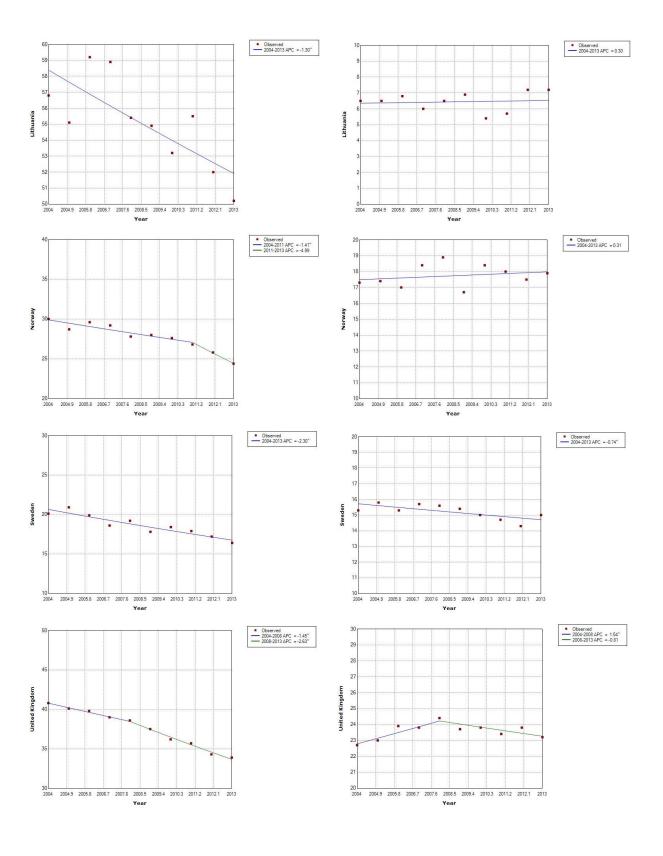
2004.9 2005.8 2006.7 2007.6 2008.5 2009.4 2010.3 2011.2 2012.1 2013

Year

Observed _____ 2004-2013 APC = -1.35^

Observed 2004-2013 APC = 0.11





6) Western Europe Observed _____ 2005-2014 APC = -1.81^ Observed 2005-2014 APC = 2.28^ 2005.9 2006.8 2007.7 2008.6 2009.5 2010.4 2011.3 2012.2 2013.1 2014 Year 2005.9 2006.8 2007.7 2008.6 2009.5 2010.4 2011.3 2012.2 2013.1 2014 Observed = -0.30 = 2005-2011 APC = -1.62^ Observed 2002-2005 APC = 5.37 2005-2011 APC = 2.78 40 2002 2002.9 2003.8 2004.7 2005.6 2006.5 2007.4 2008.3 2009.2 2010.1 2011 2002 2002.9 2003.8 2004.7 2005.6 2006.5 2007.4 2008.3 2009.2 2010.1 2011 Observed _____ 2004-2013 APC = 2.47^ 2004.9 2005.8 2006.7 2007.6 2008.5 2009.4 2010.3 2011.2 2012.1 2013 Year 2004.9 2005.8 2006.7 2007.6 2008.5 2009.4 2010.3 2011.2 2012.1 2013 Year Observed 2004-2011 APC = -2.36^ 2011-2013 APC = -5.35^ Observed _____ 2004-2013 APC = 1.71^

2004.9 2005.8 2006.7 2007.6 2008.5 2009.4 2010.3 2011.2 2012.1 2013

