



Belgian Cancer Registry



academic session

3/12/2018

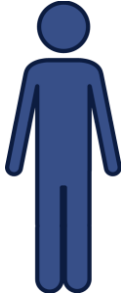
13 Years Belgian Cancer Registry

Trends in Cancer Incidence: Highlights

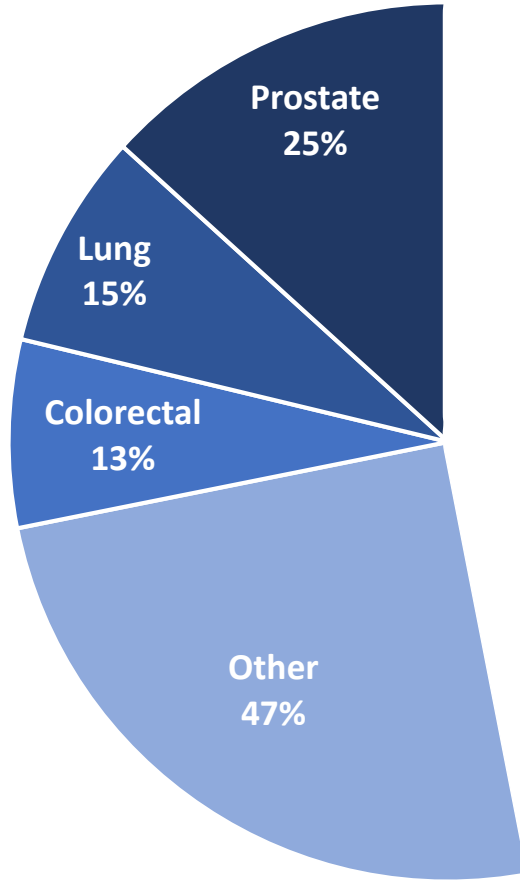
Michael Rosskamp
Frédéric Calay



68,216 new cancer diagnoses in 2016



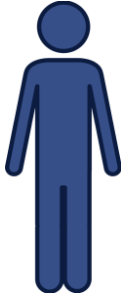
36,243 cases
53%



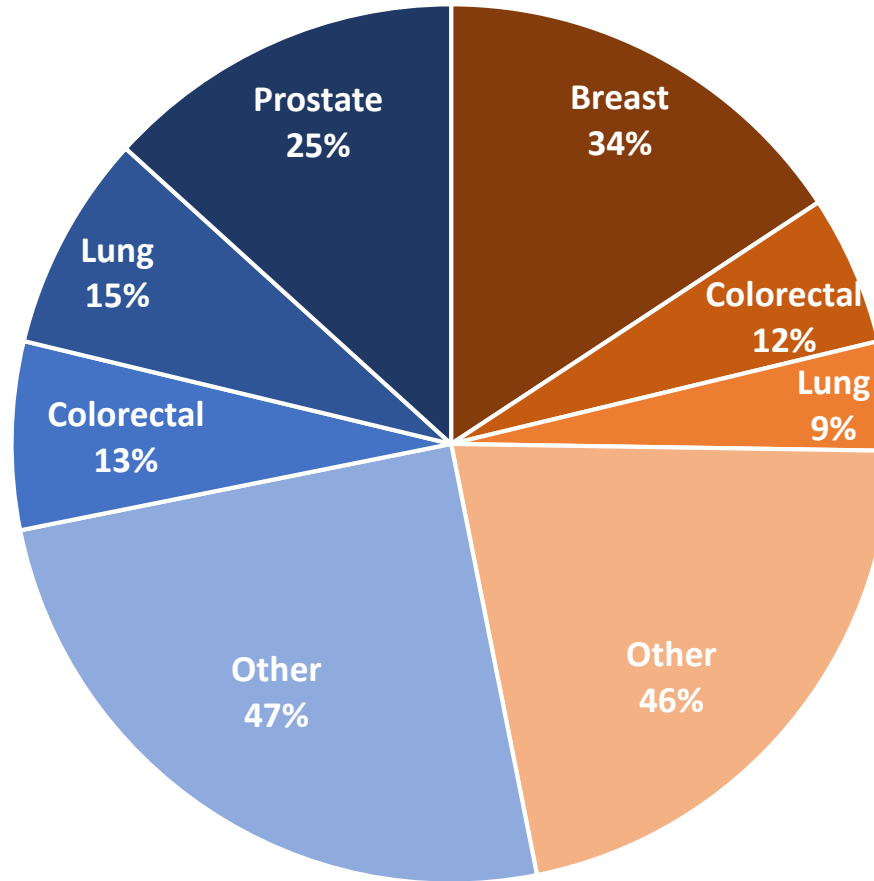
(excl. non-melanoma skin cancers)



68,216 new cancer diagnoses in 2016



36,243 cases
53%

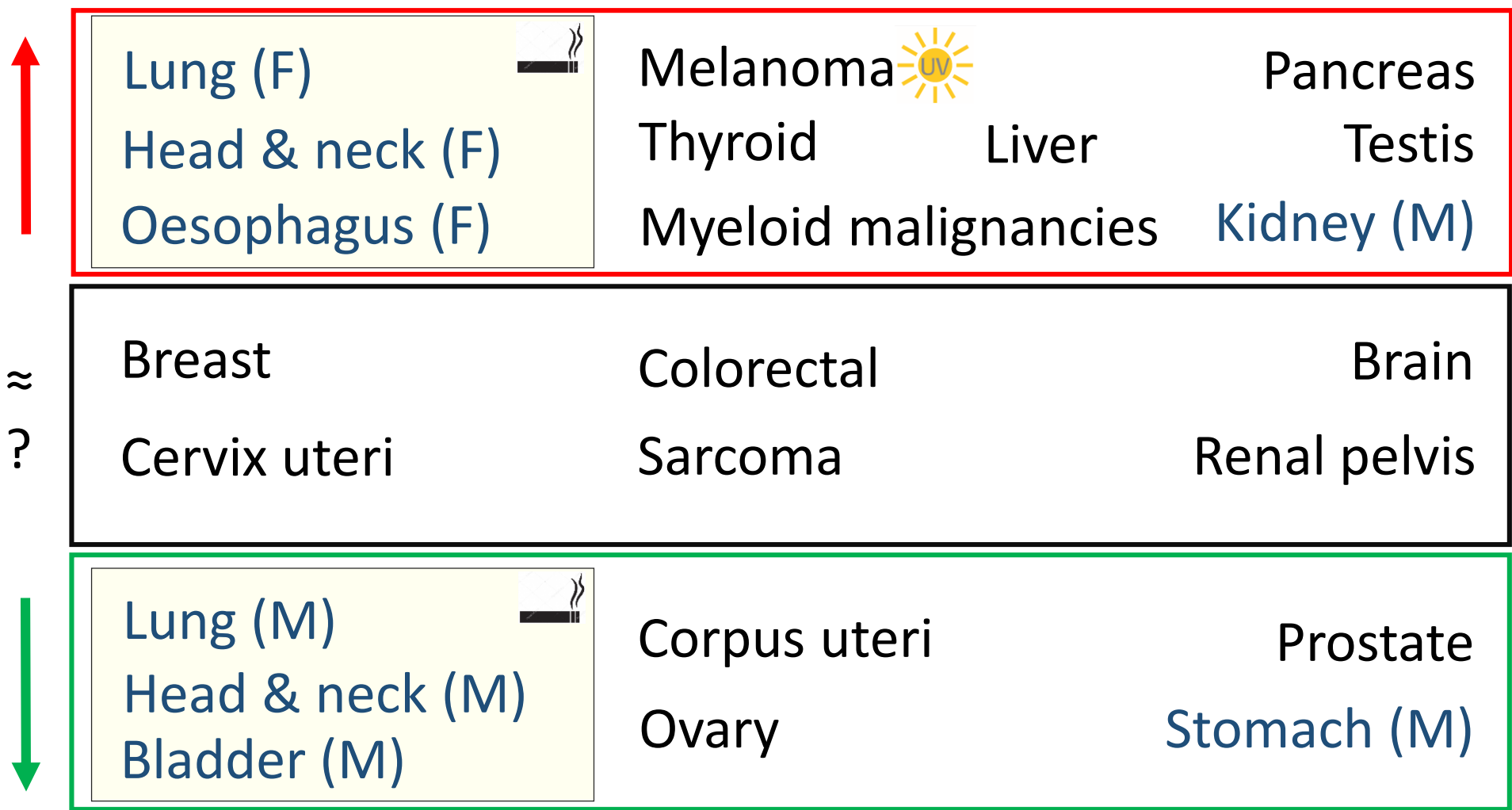


31,973 cases
47%

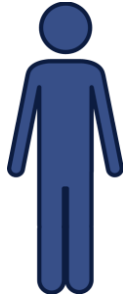


(excl. non-melanoma skin cancers)

Global trends in cancer incidence rate, Belgium 2004-2016

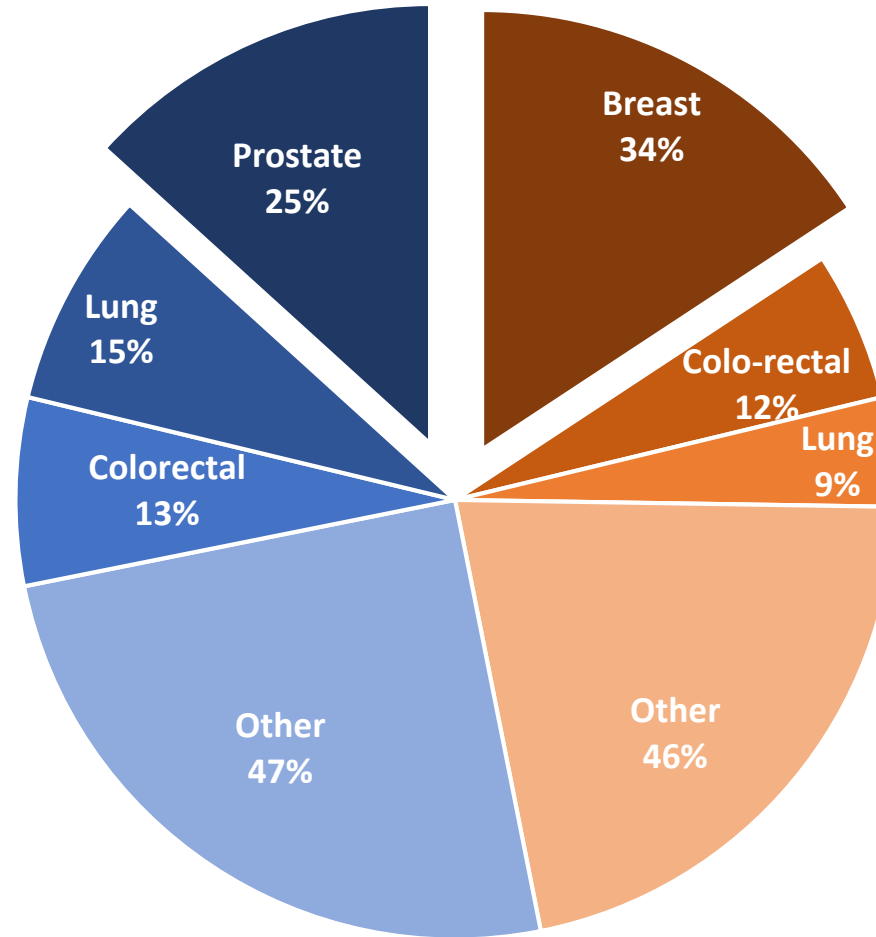
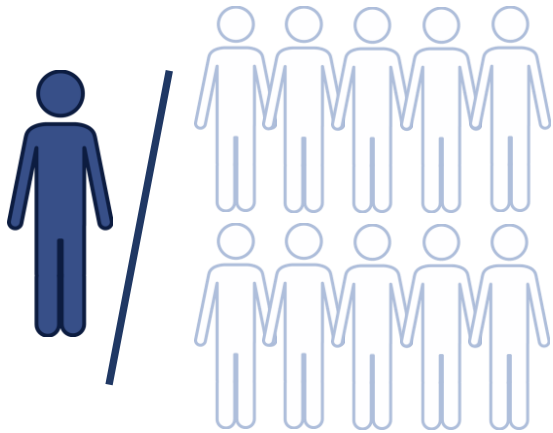


68,216 new cancer diagnoses in 2016



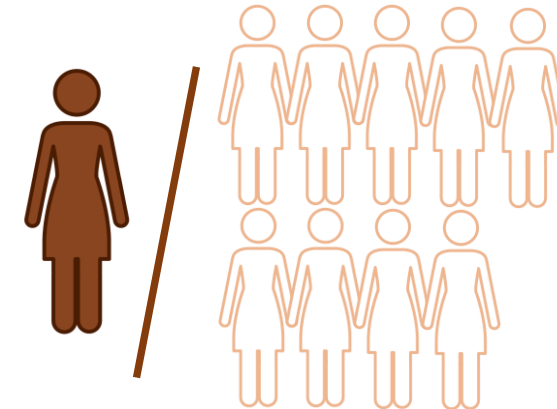
Prostate cancer:
9,050 cases

Before 75 years:



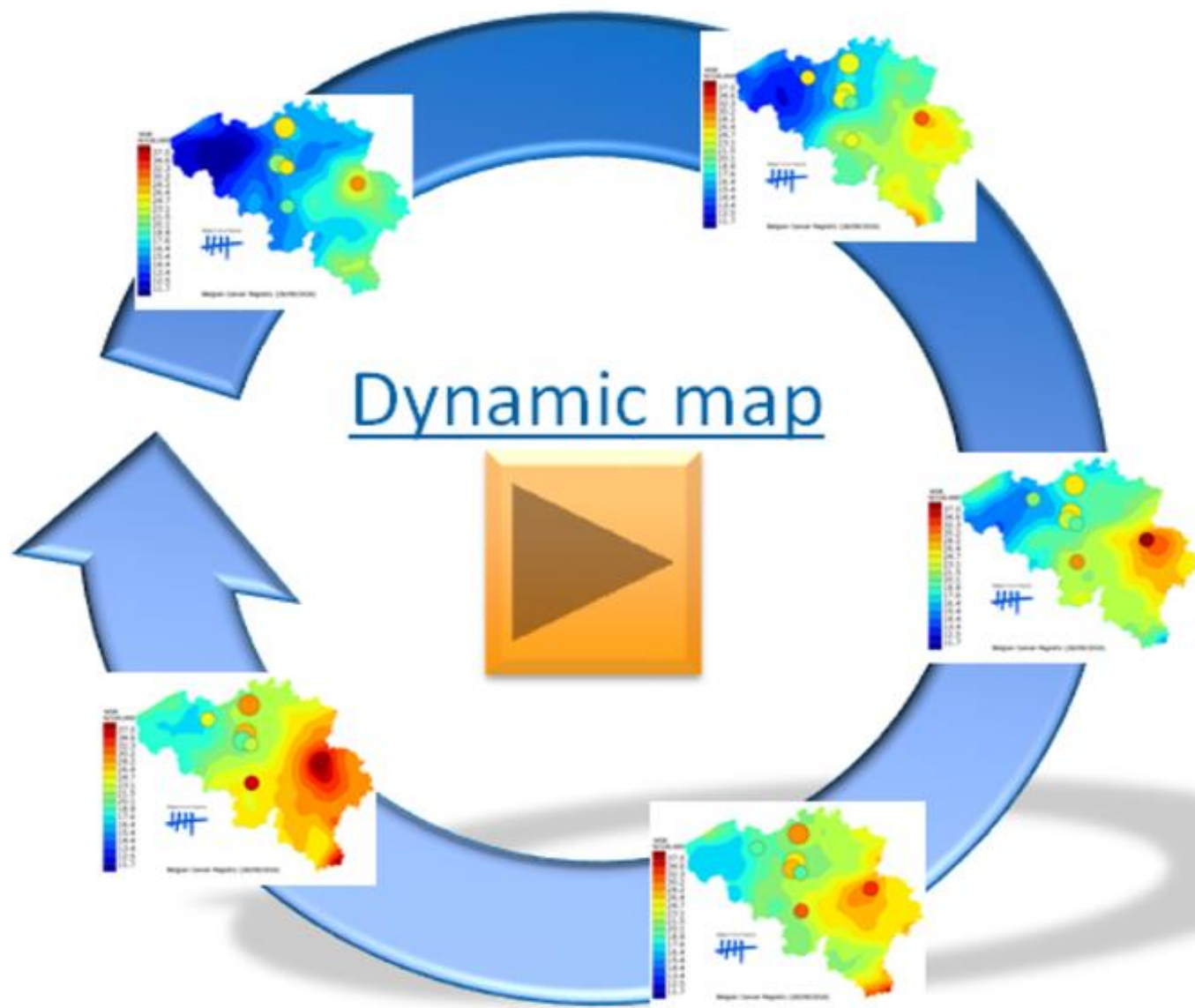
Breast cancer:
10,735 cases

Before 75 years:

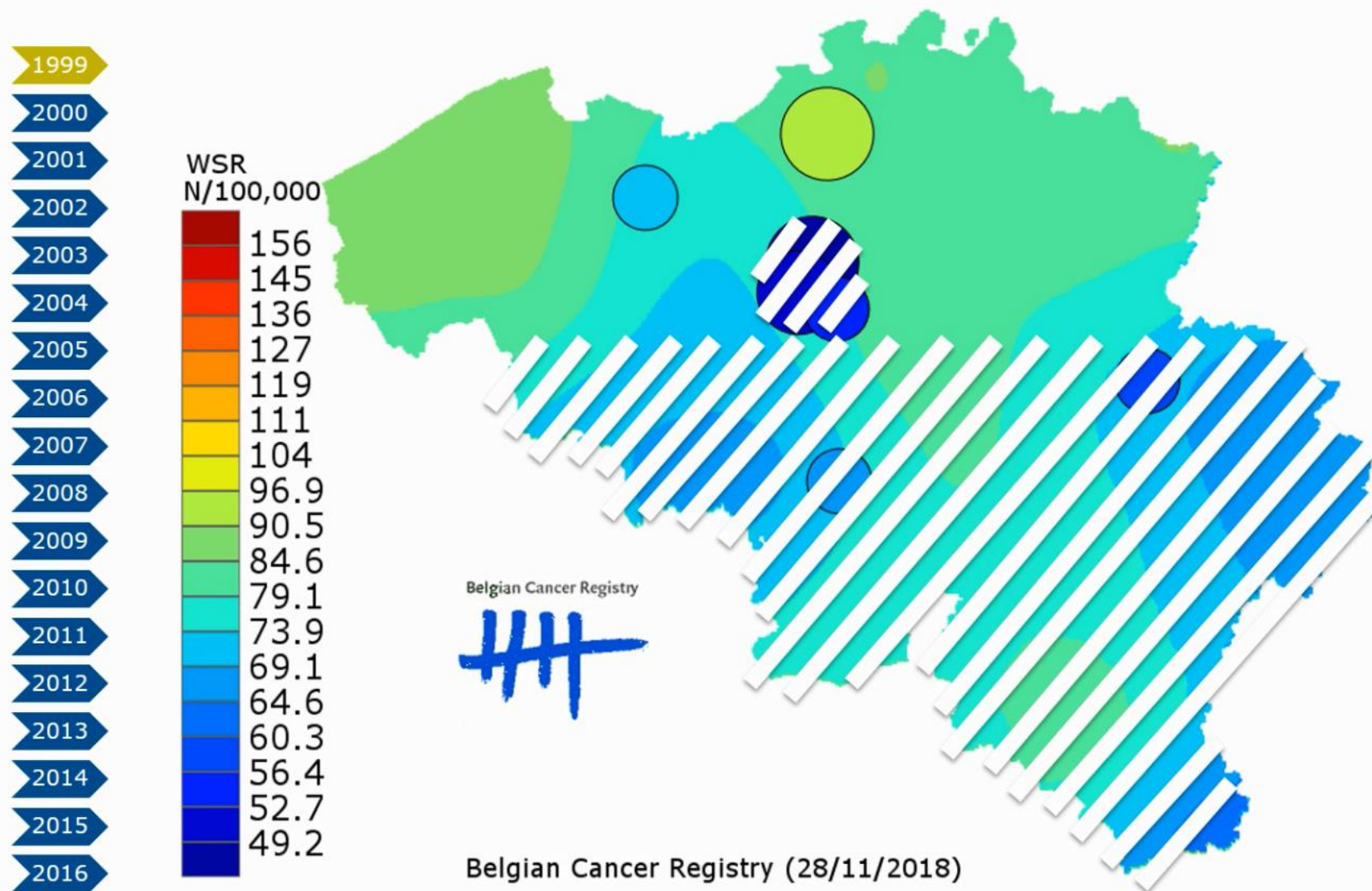


(excl. non-melanoma skin cancers)





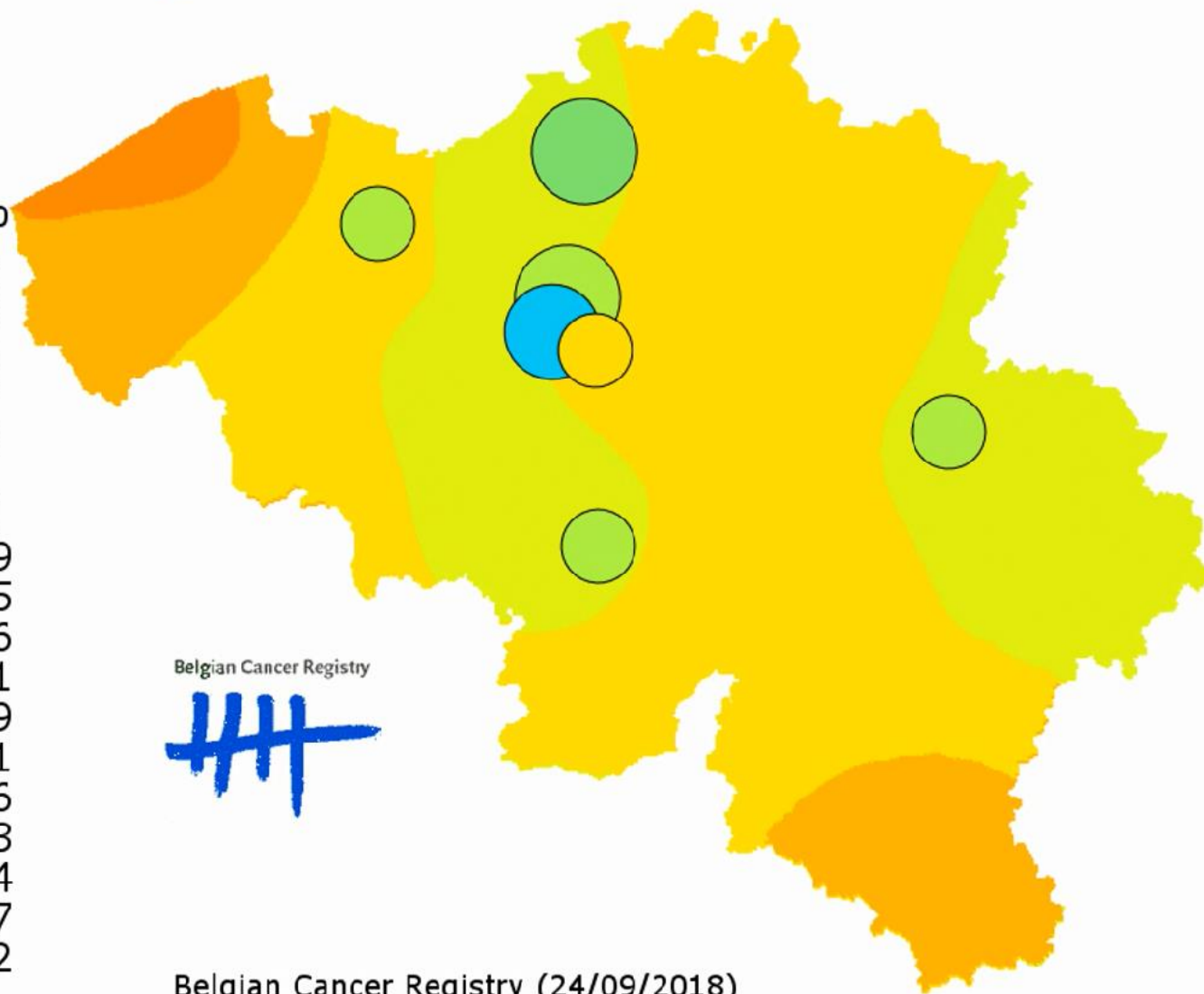
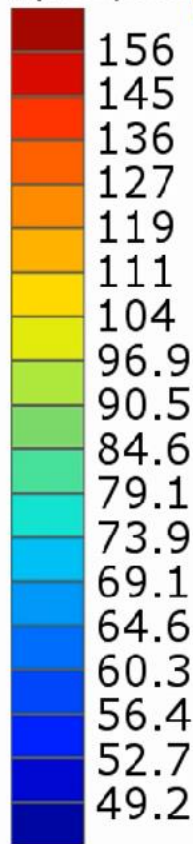
Prostate cancer incidence: Belgium 1999-2016



Prostate cancer incidence: Belgium 1999-2016

1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016

WSR
N/100,000



Belgian Cancer Registry



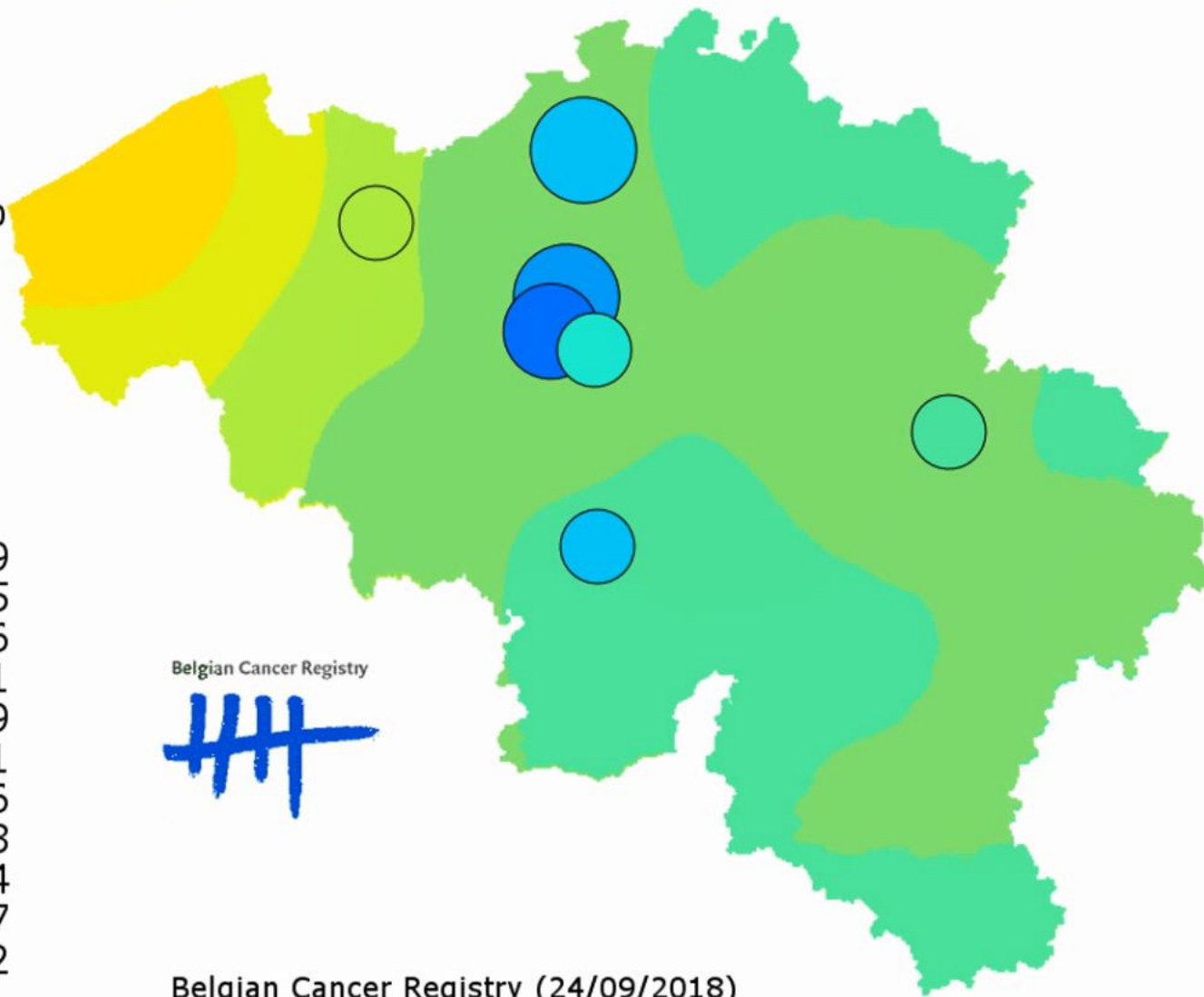
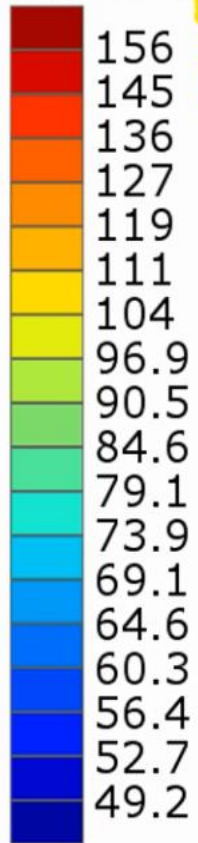
Belgian Cancer Registry (24/09/2018)



Prostate cancer incidence: Belgium 1999-2016

- 1999
- 2000
- 2001
- 2002
- 2003
- 2004
- 2005
- 2006
- 2007
- 2008
- 2009
- 2010
- 2011
- 2012
- 2013
- 2014
- 2015
- 2016

WSR
N/100,000



Belgian Cancer Registry



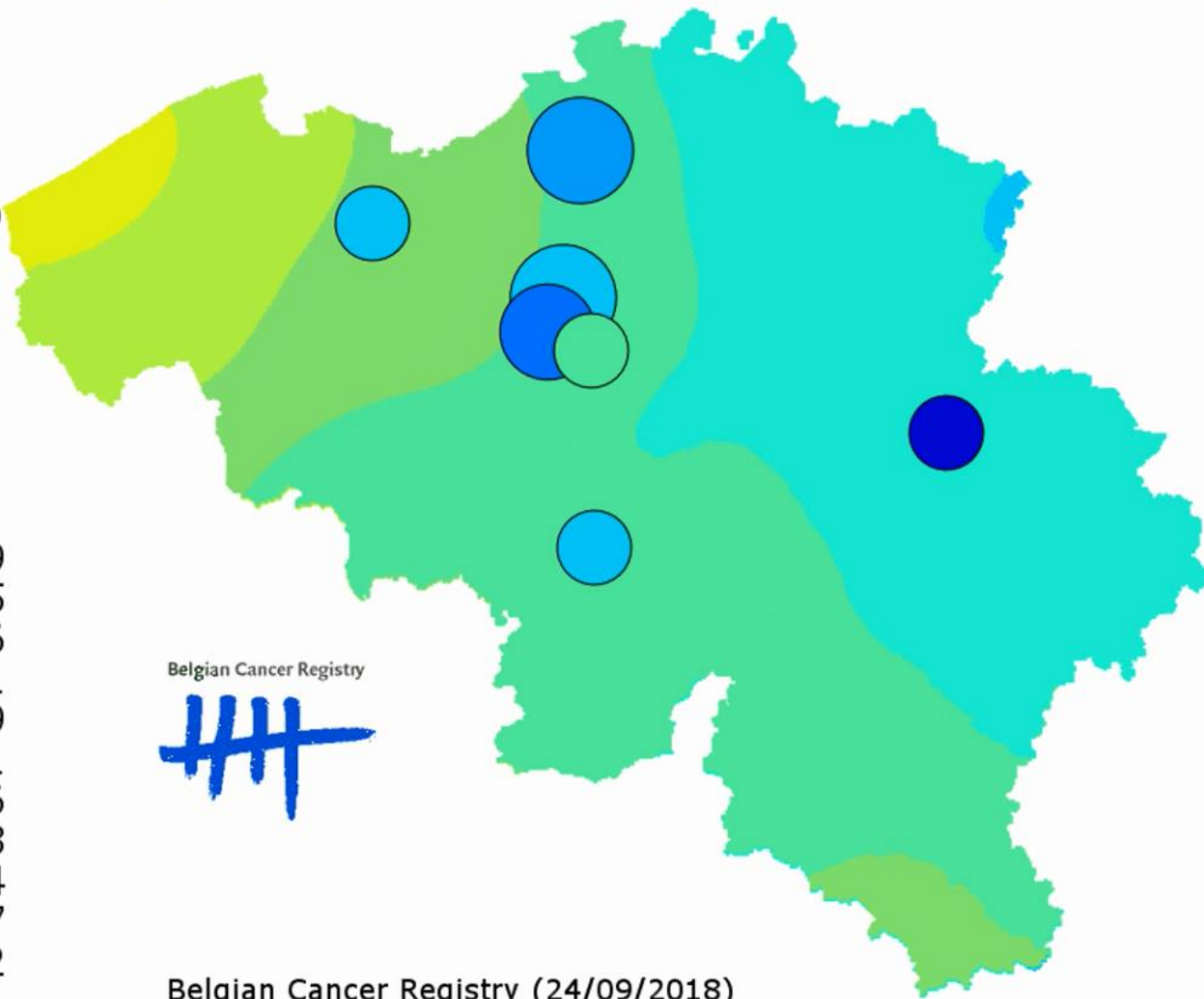
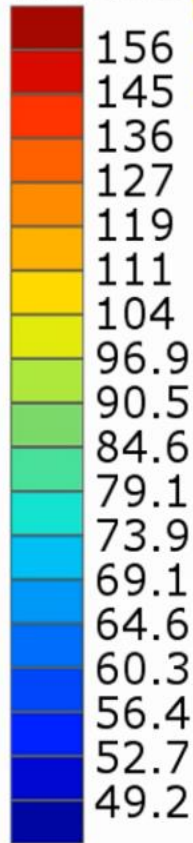
Belgian Cancer Registry (24/09/2018)



Prostate cancer incidence: Belgium 1999-2016

- 1999
- 2000
- 2001
- 2002
- 2003
- 2004
- 2005
- 2006
- 2007
- 2008
- 2009
- 2010
- 2011
- 2012
- 2013
- 2014
- 2015
- 2016

WSR
N/100,000



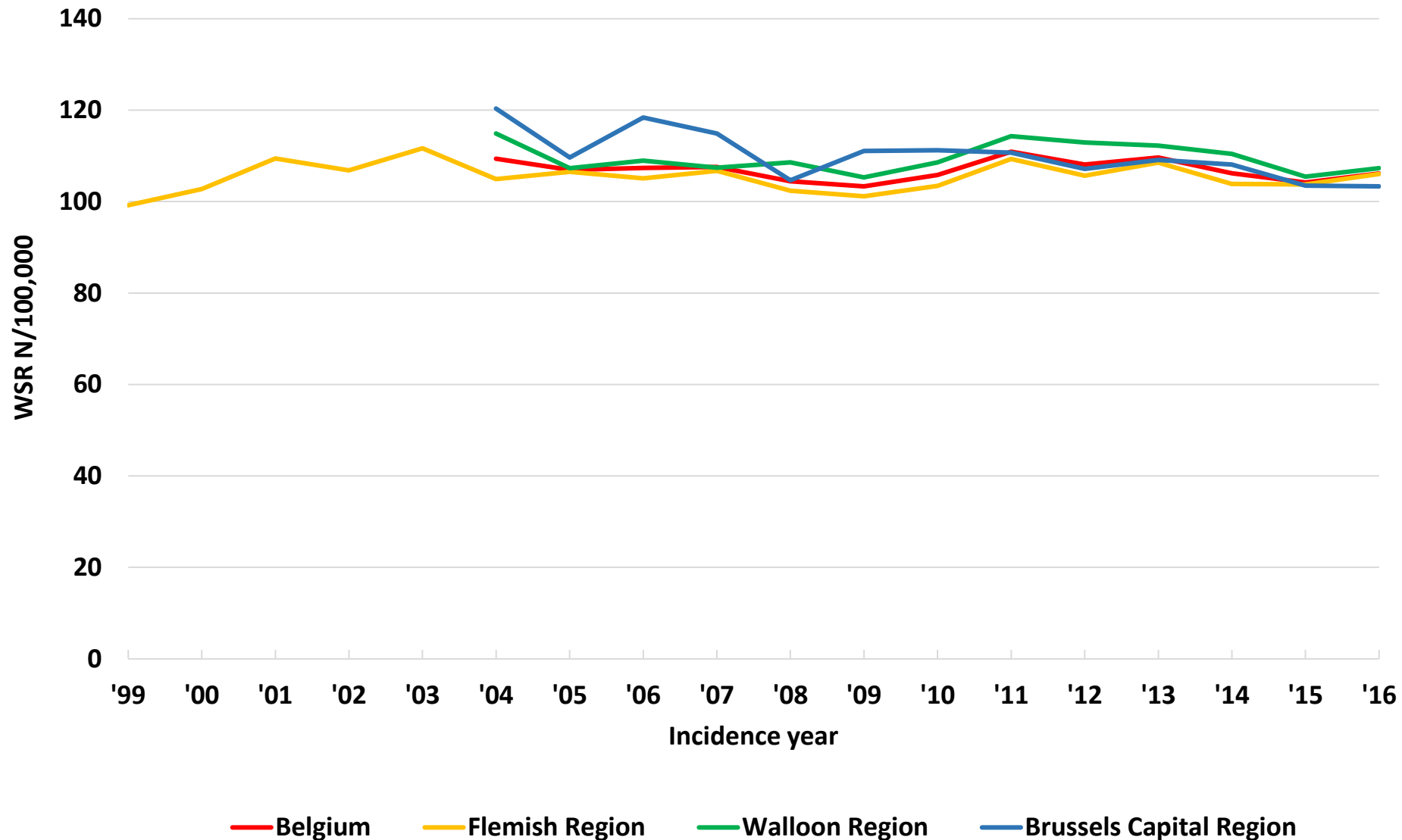
Belgian Cancer Registry



Belgian Cancer Registry (24/09/2018)



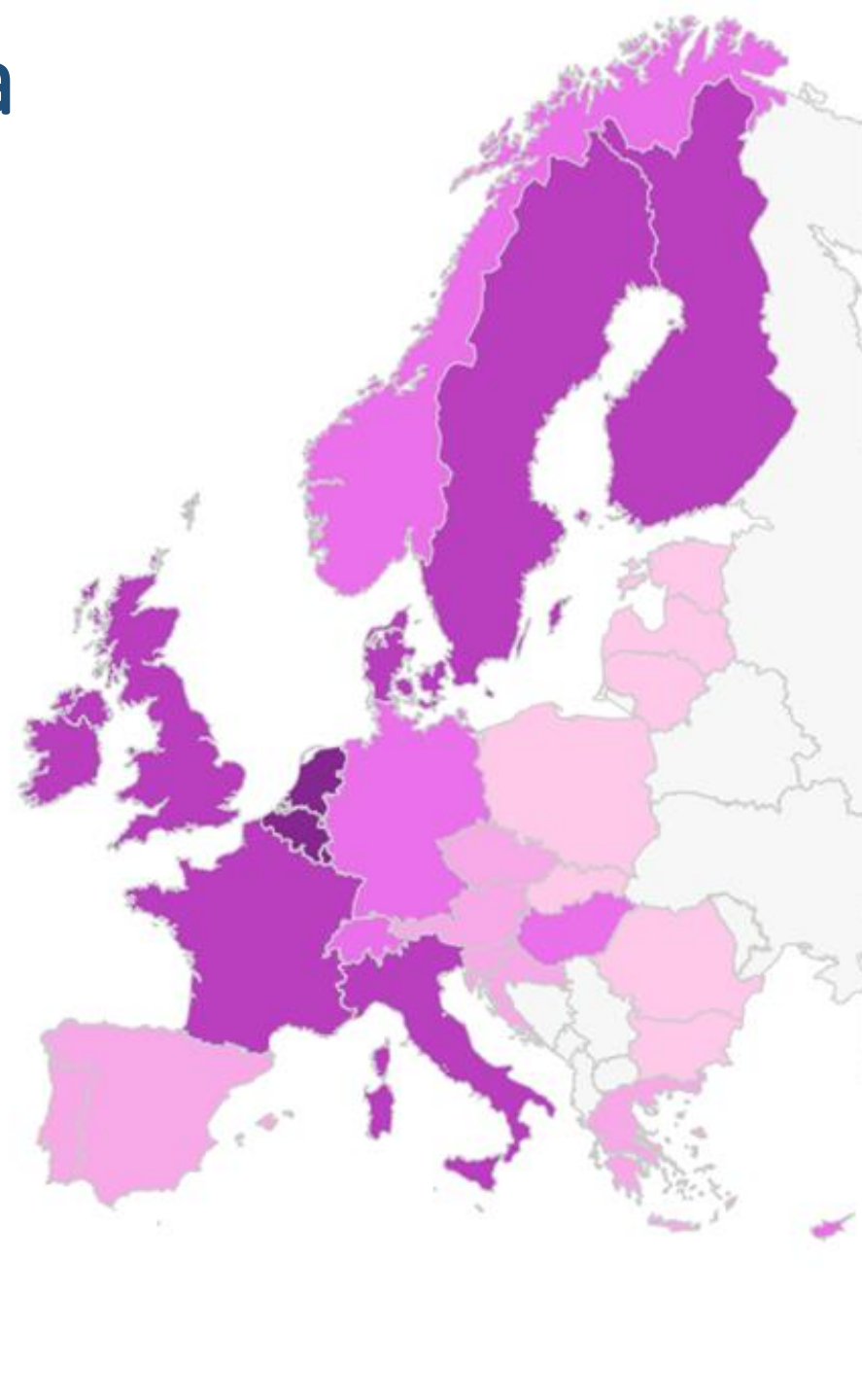
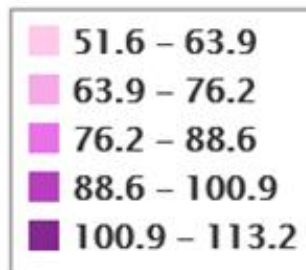
Breast cancer: incidence rate 2004-2016



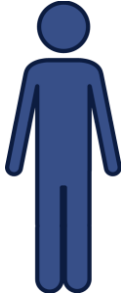
Breast cancer in Europe

(Estimated WSR 2018)

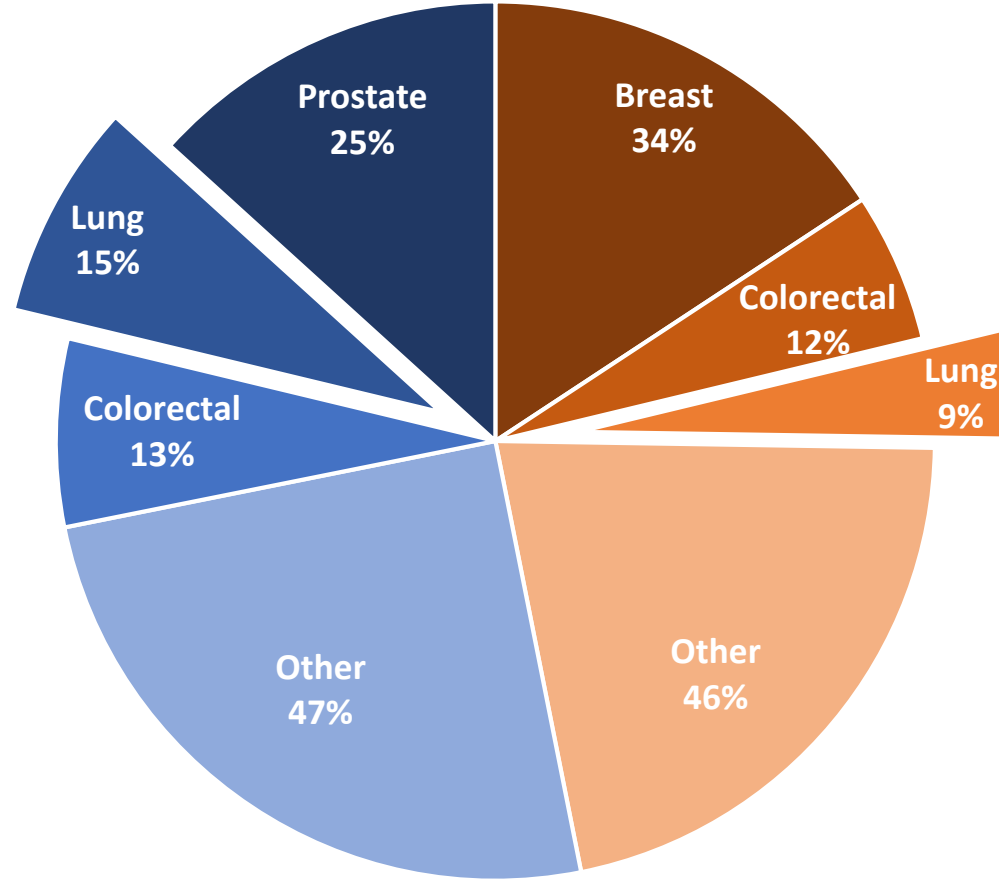
Source: ECIS - European Cancer Information System
From <https://ecis.jrc.ec.europa.eu>, accessed on 19/11/2018
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68,216 new cancer diagnoses in 2016



Lung cancer:
5,439 cases

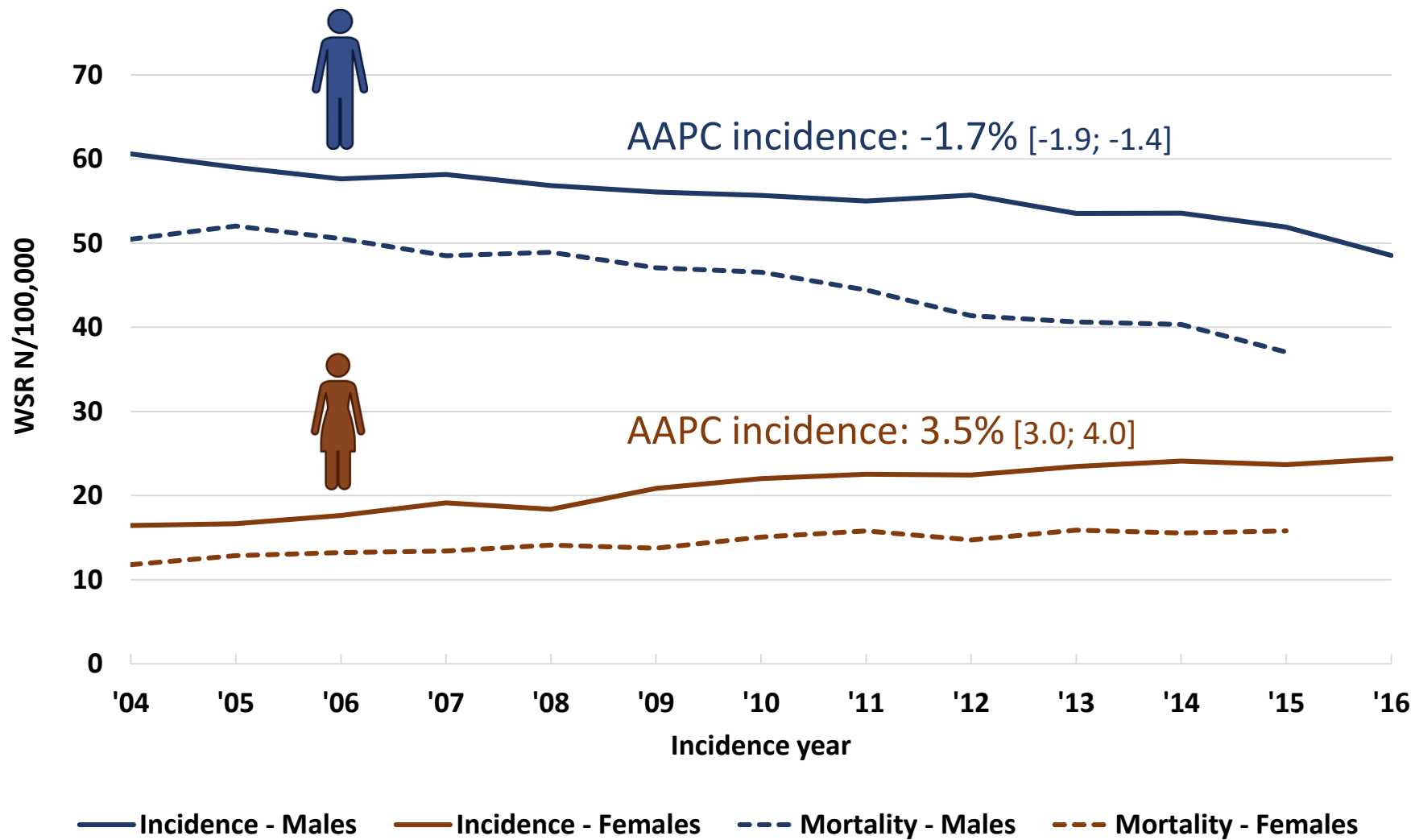


Lung cancer:
2,735 cases

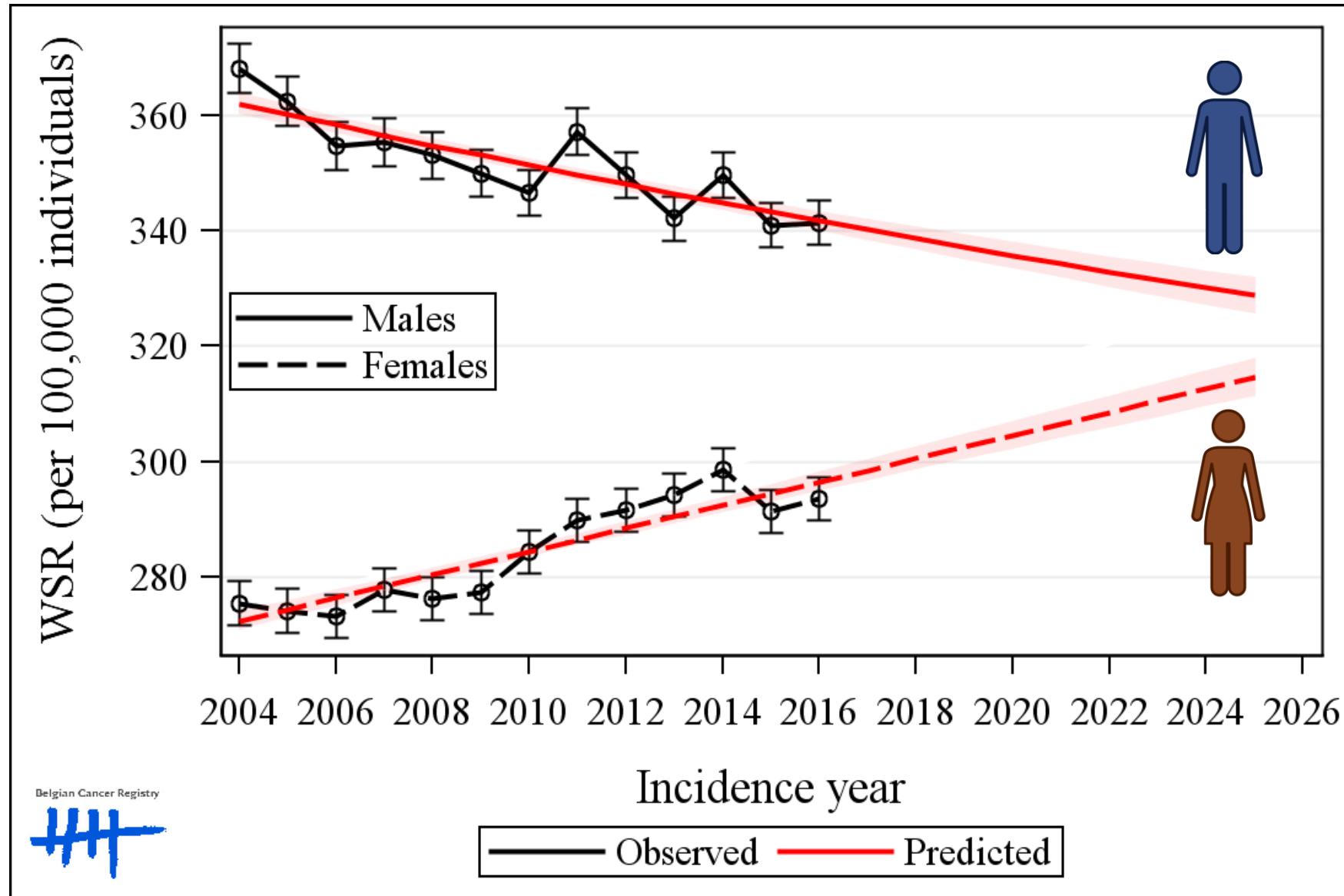
(excl. non-melanoma skin cancers)



Lung cancer: incidence rate 2004-2016 and mortality rate 2004-2015

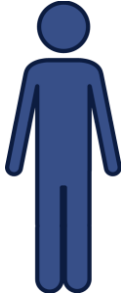


Invasive tumours: Incidence trends projected to 2025

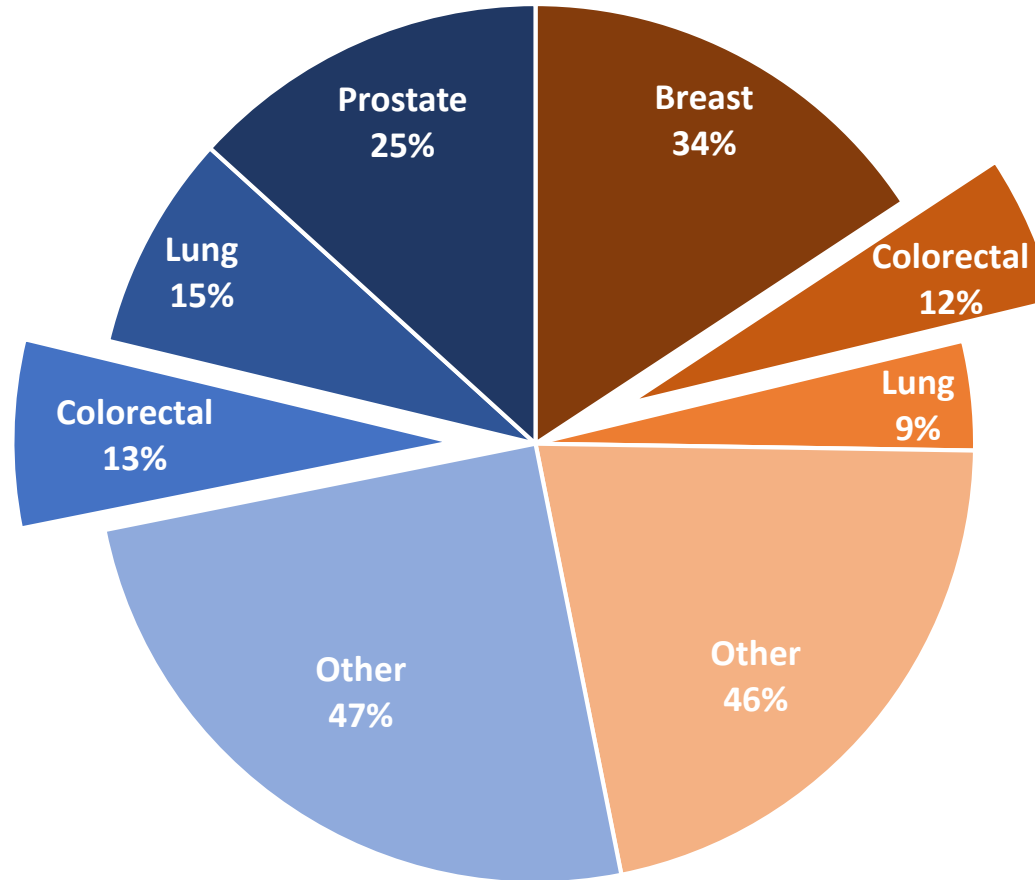


(excl. non-melanoma skin cancers)

68,216 new cancer diagnoses in 2016



Colorectal cancer:
4,714 cases

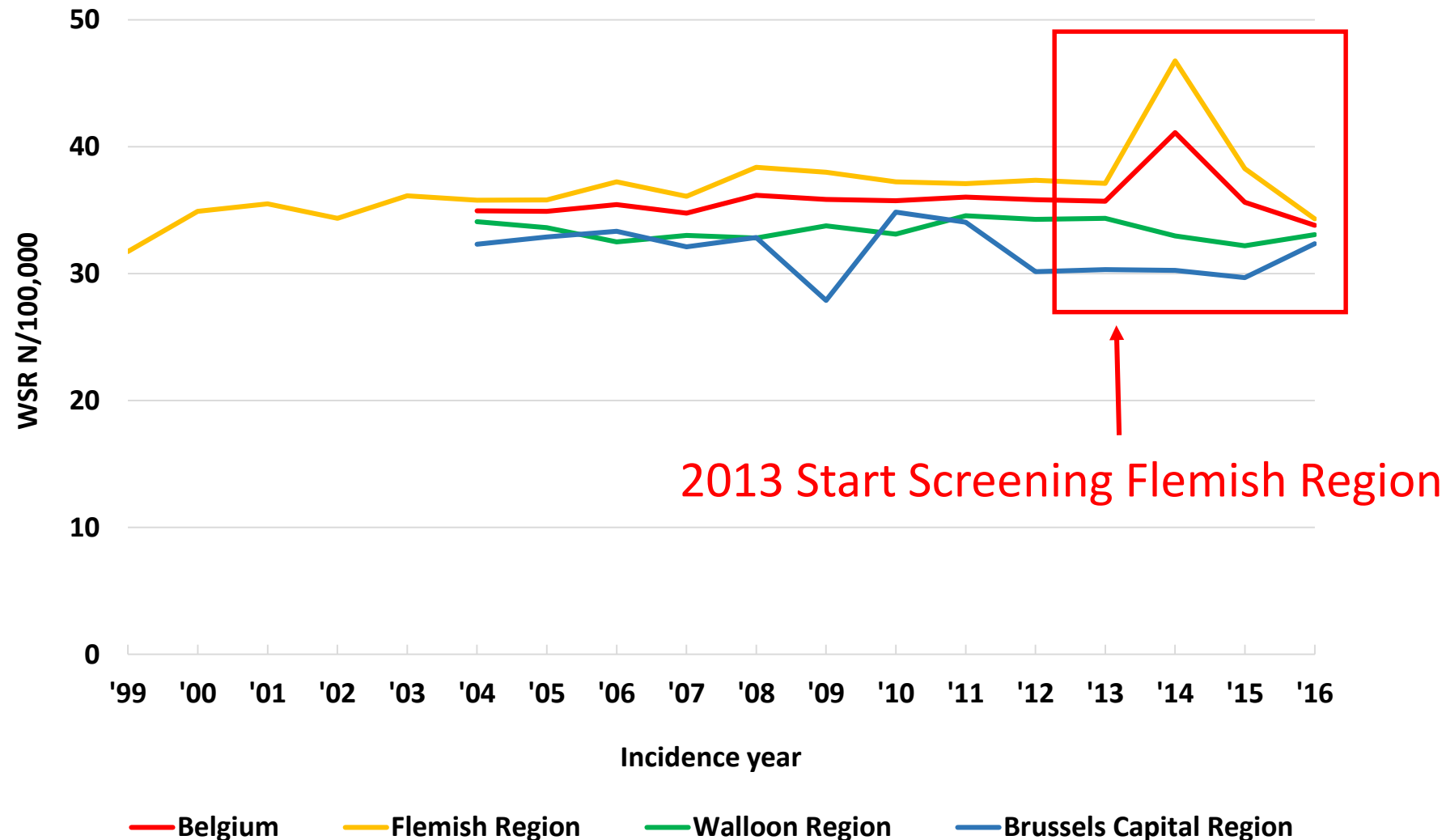


Colorectal cancer:
3,754 cases



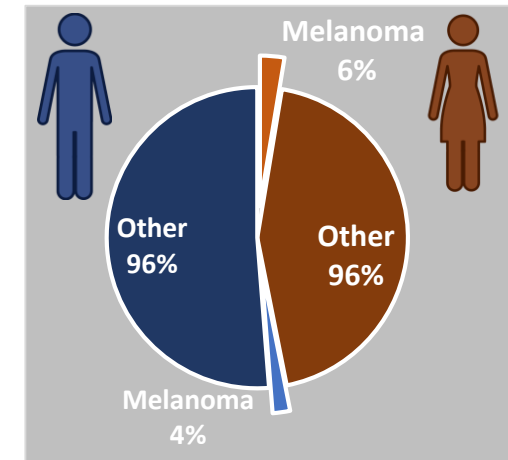
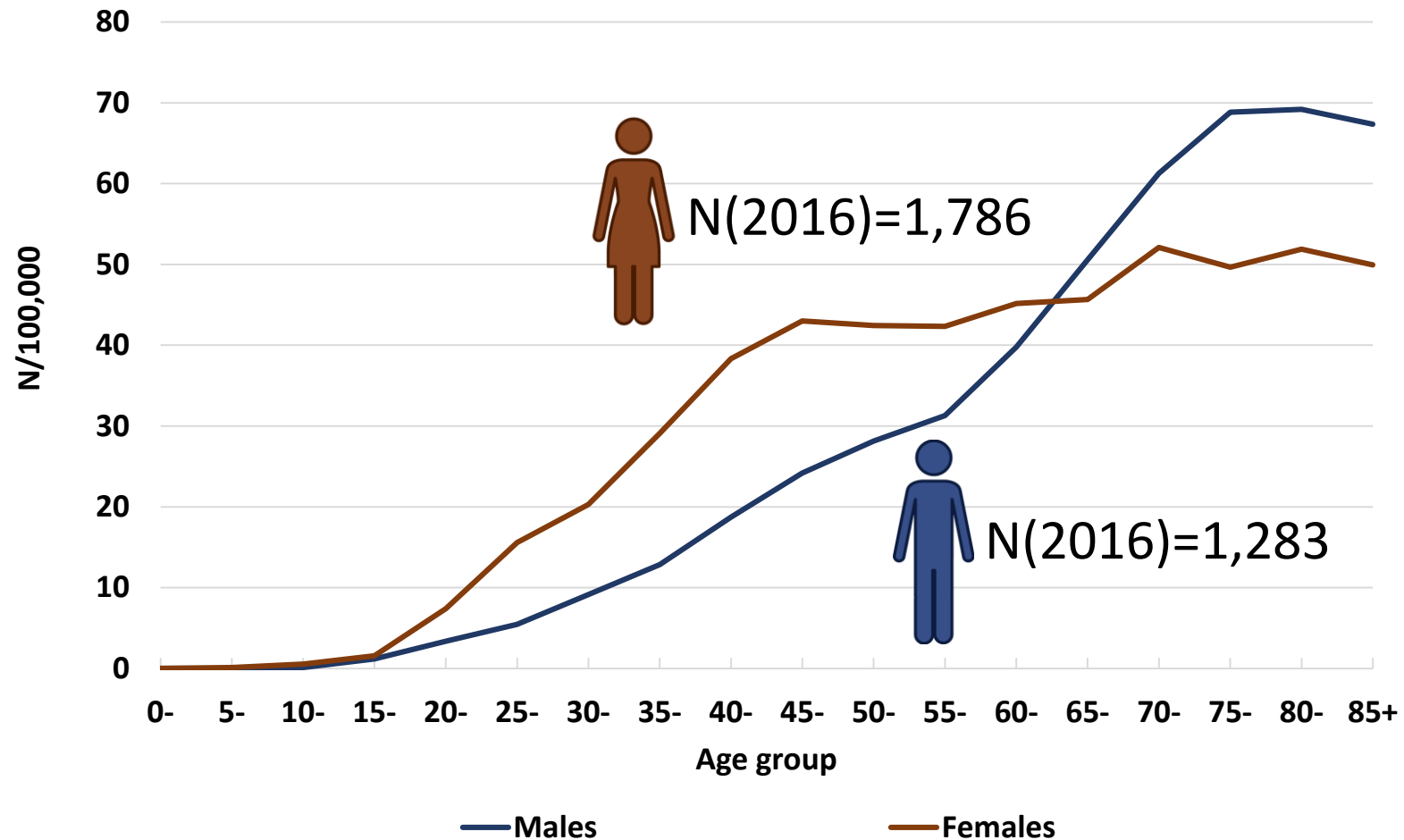
(excl. non-melanoma skin cancers)

Colorectal cancer: incidence rate 2004-2016



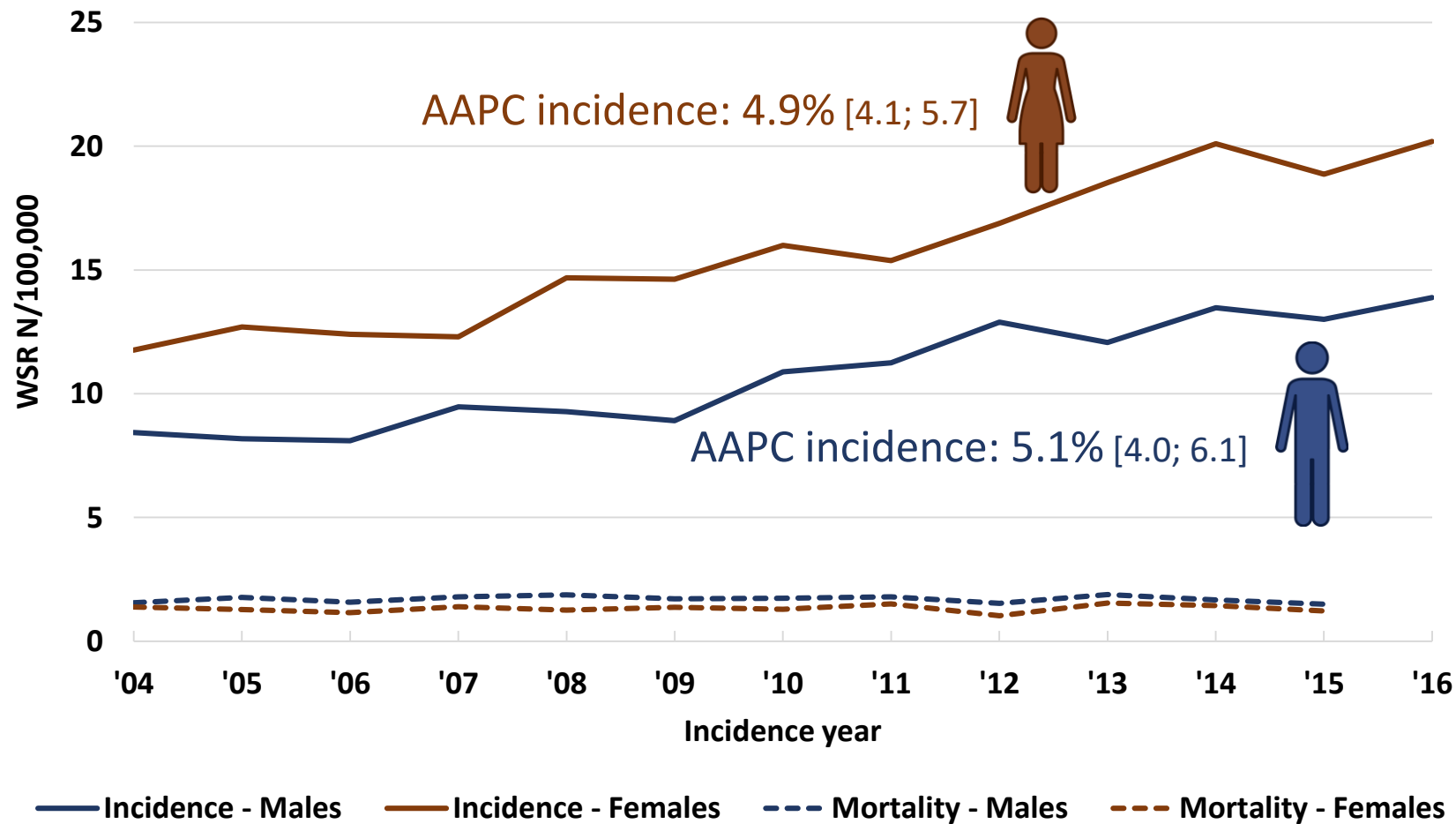
Melanoma

Age-specific incidence rates, 2012-2016



Melanoma

Incidence rate 2004-2016, mortality rate 2004-2015

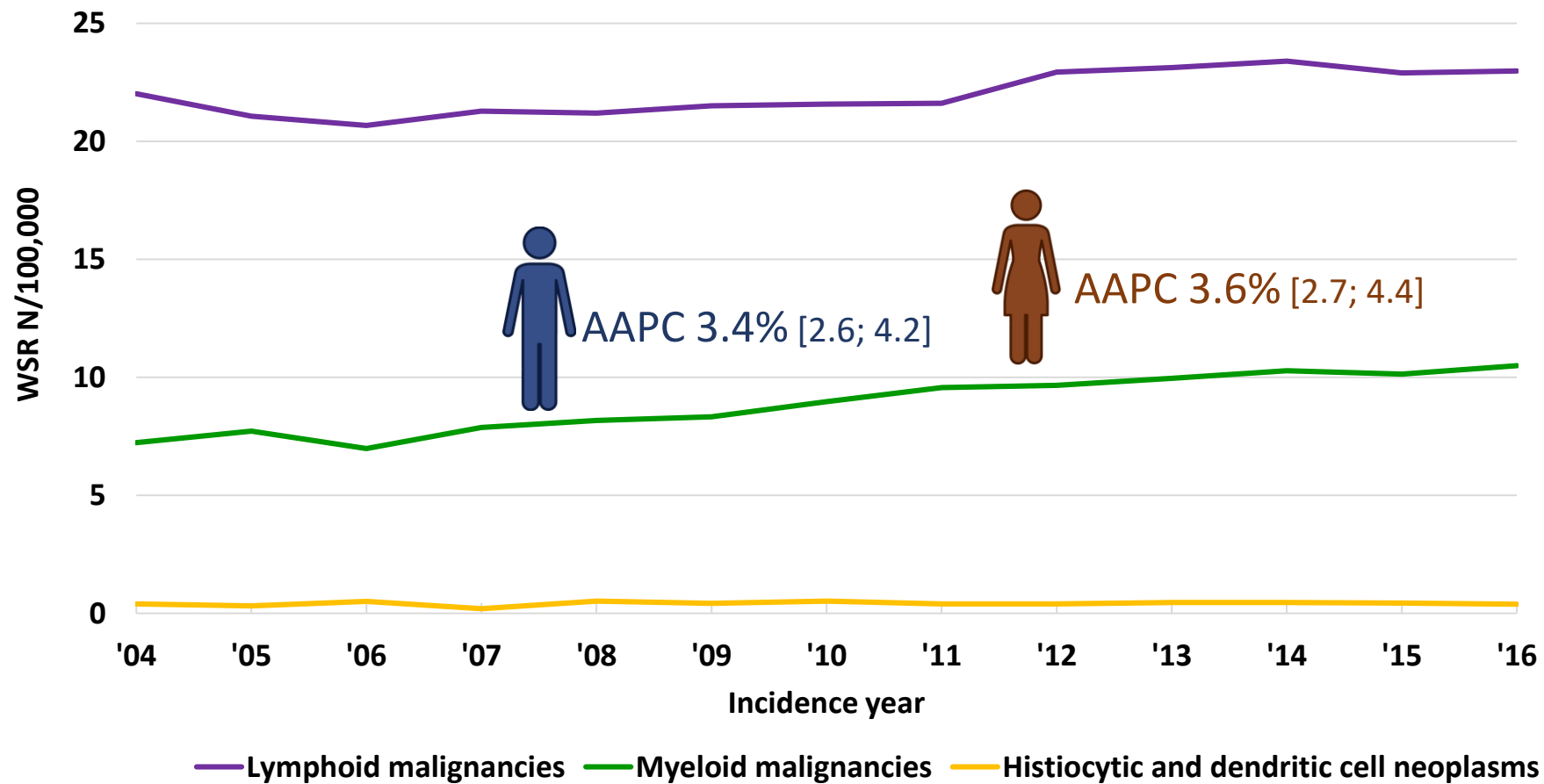


Haematological malignancies

(11% of all cancers, 4th cause of death from cancer)

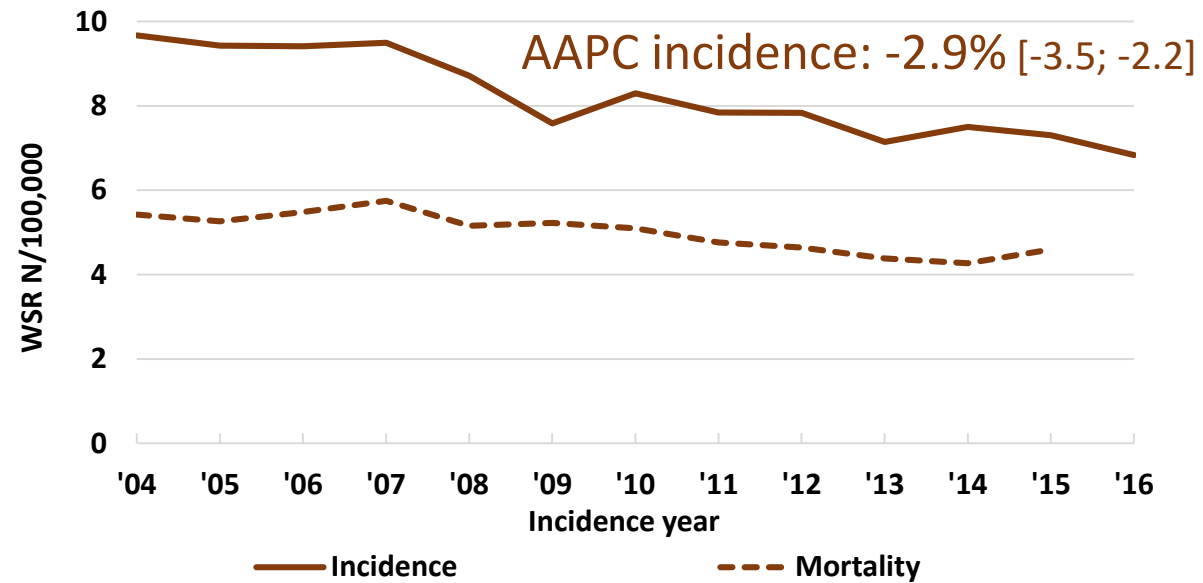
Incidence rate 2004-2016

N(2016)=7,199



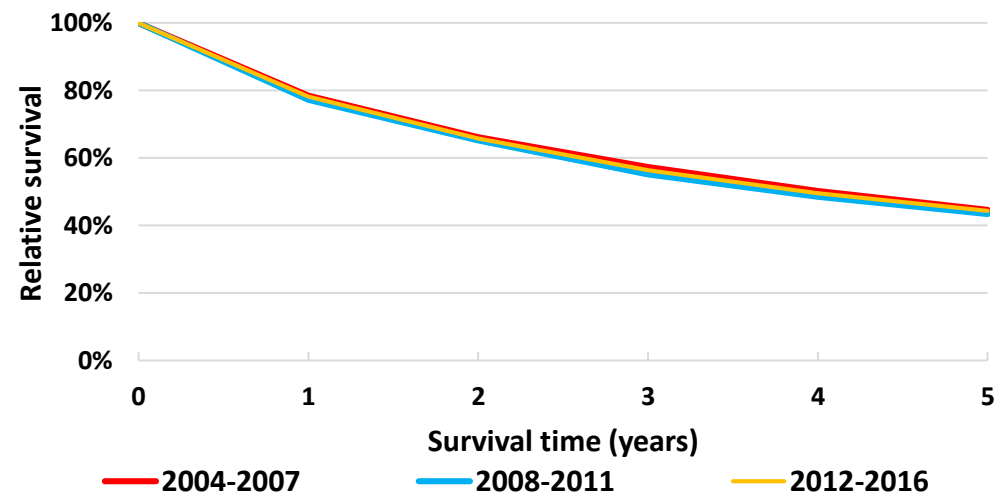
Ovarian cancer

Incidence rate 2004-2016, mortality rate 2004-2015

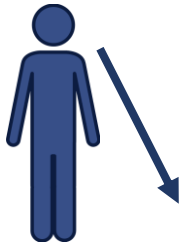
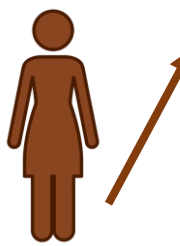


N(2016)=752

Relative survival 2012-2016



Take-home messages

- Overall risk to develop cancer:  
- Risk for smoking-related cancers in women and melanoma increasing:
→ primary prevention measures!

2013  2018

