

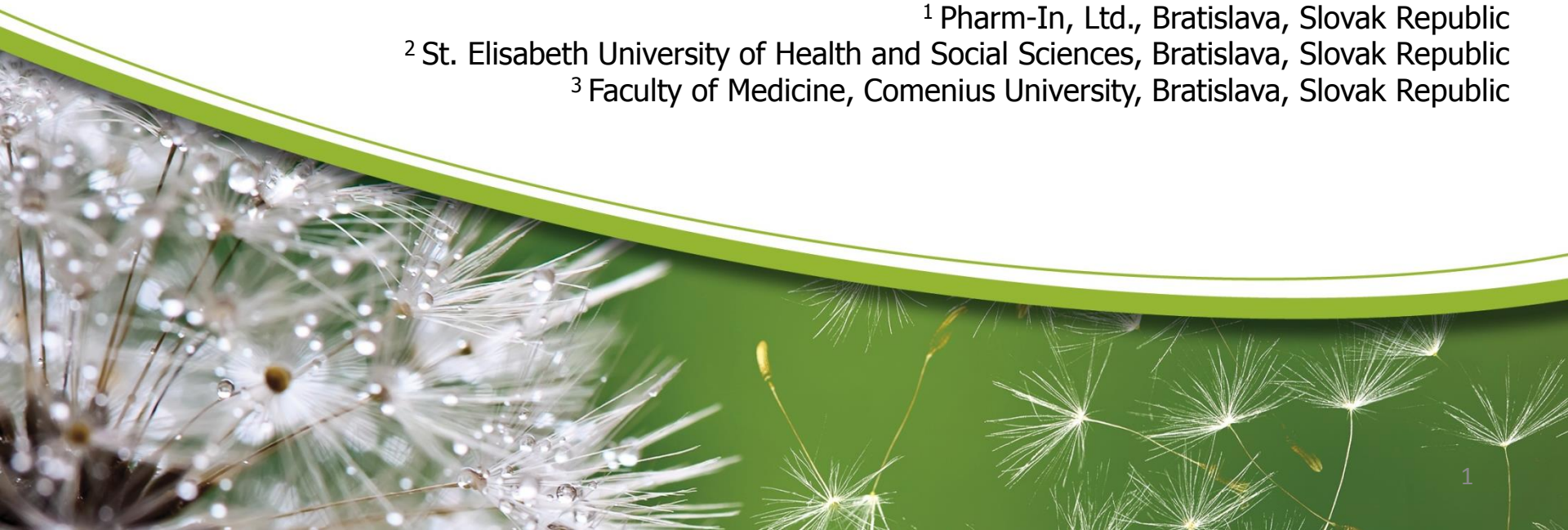
Current trends in colorectal cancer epidemiology in the Slovak Republic

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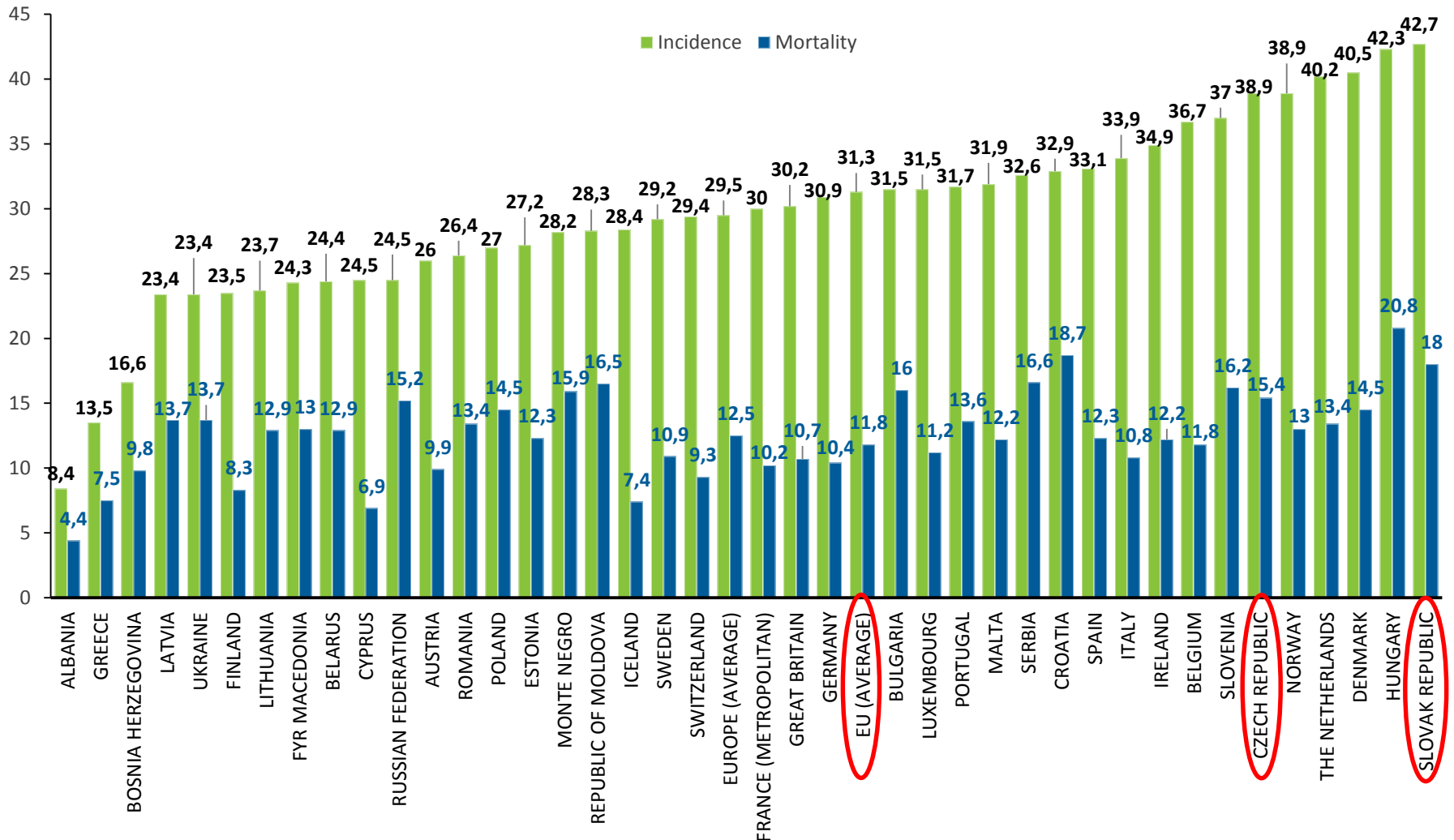
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Incidence and mortality (estimations, 2012)

Males and females

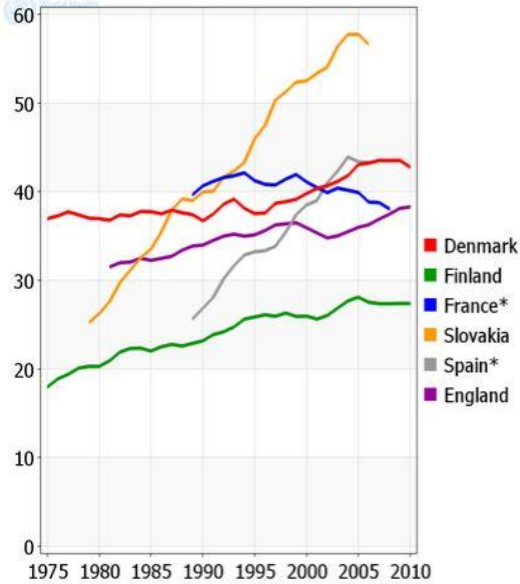


* Ferlay J et al: GLOBOCAN 2012 v1.0, Cancer Incidence and Mortality Worldwide: IARC CancerBase No. 11 [Internet]. Lyon, France: International Agency for Research on Cancer; 2013. Available from: <http://globocan.iarc.fr>, accessed on 07/05/2015.

Incidence and mortality trends (1970-2007)

Both sexes

International Agency for Research on Cancer

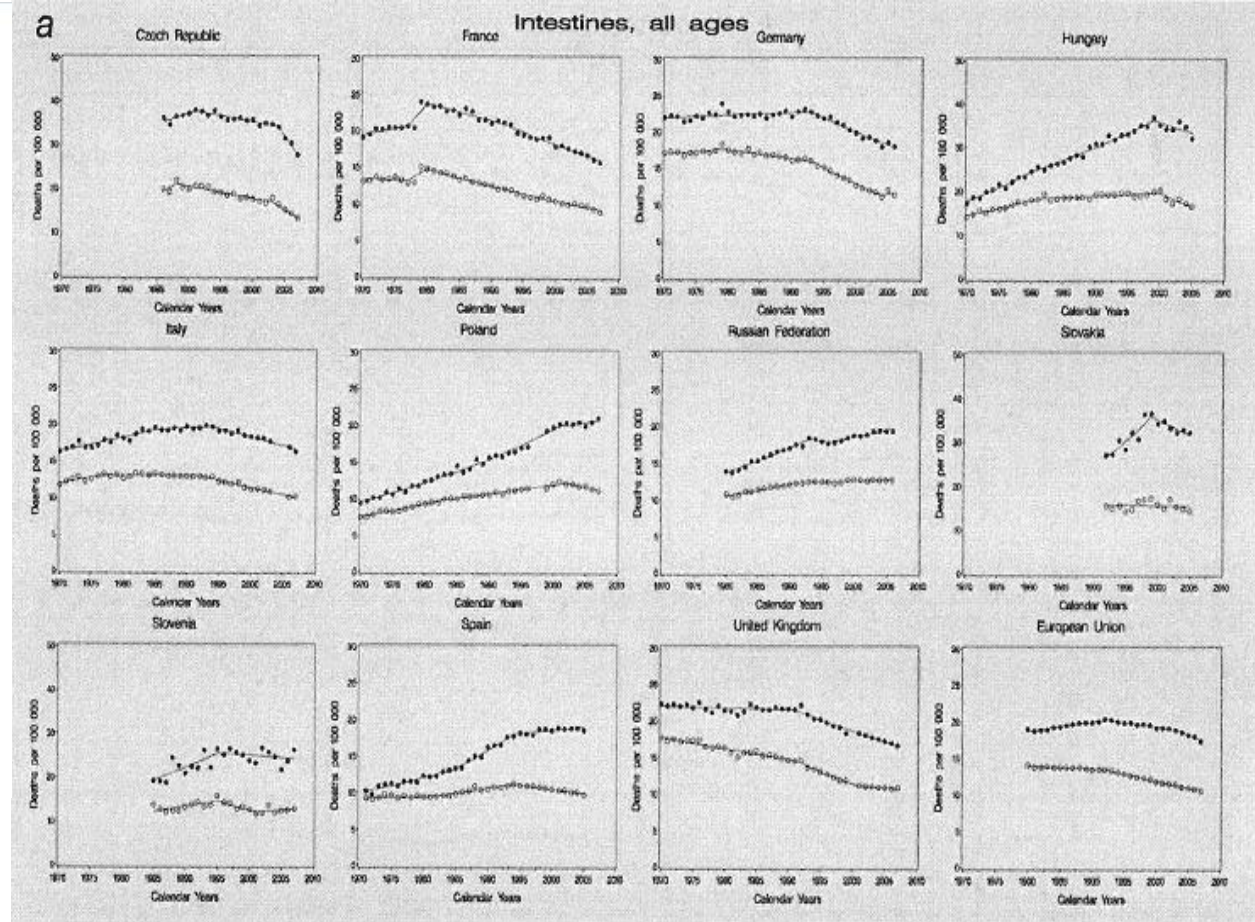


*Regional data

NORDCAN (www.ancr.nu)

ECO (eco.iarc.fr)

England: www.ons.gov.uk

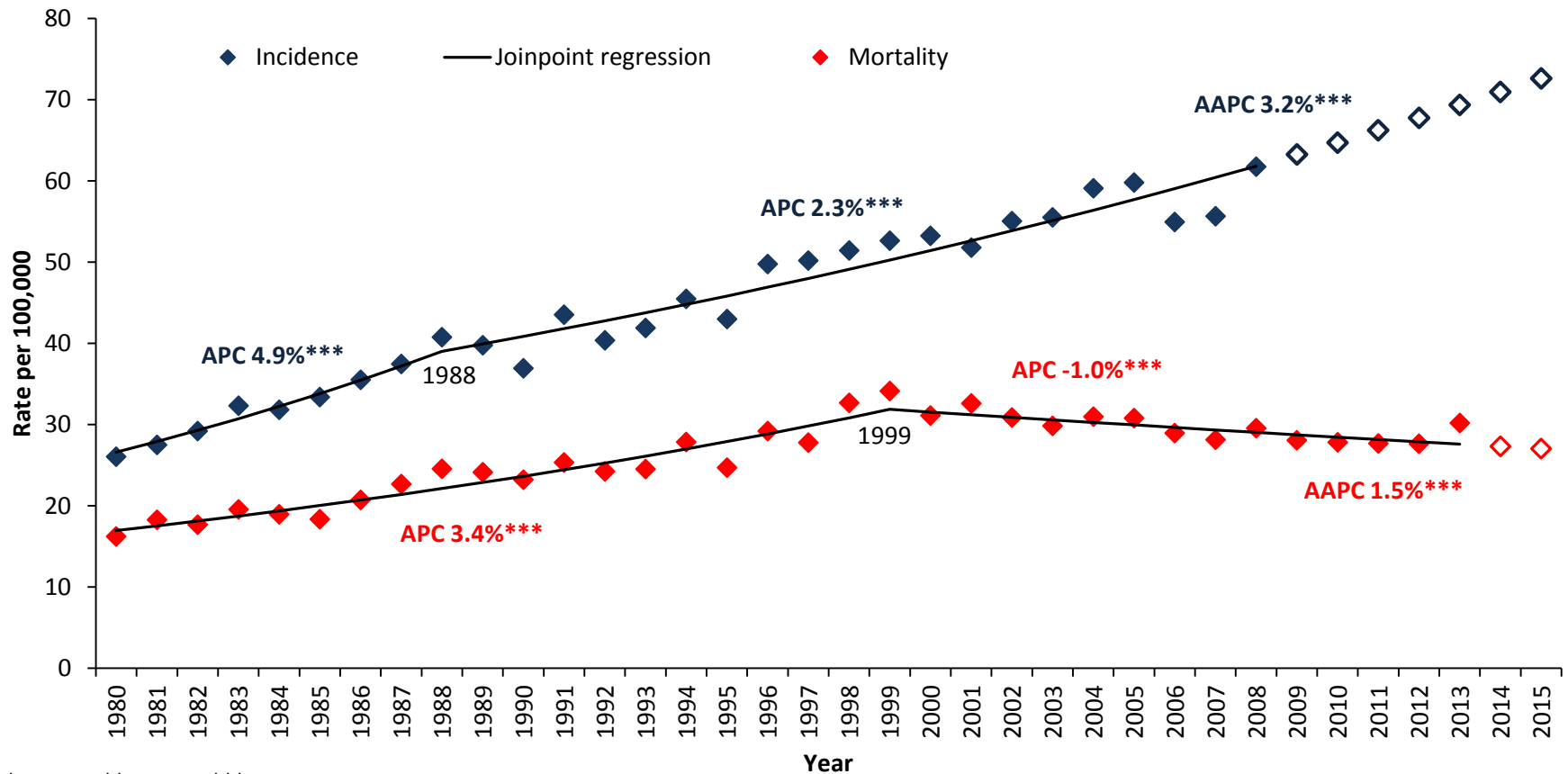


*Bosetti, C., Levi, F., Rosato, V. et al.: Recent trends in colorectal cancer mortality in Europe. *Int. J. Cancer*, 129, 2011, p. 180-191.

Slovak Republic

Incidence, Mortality and Estimates

Males

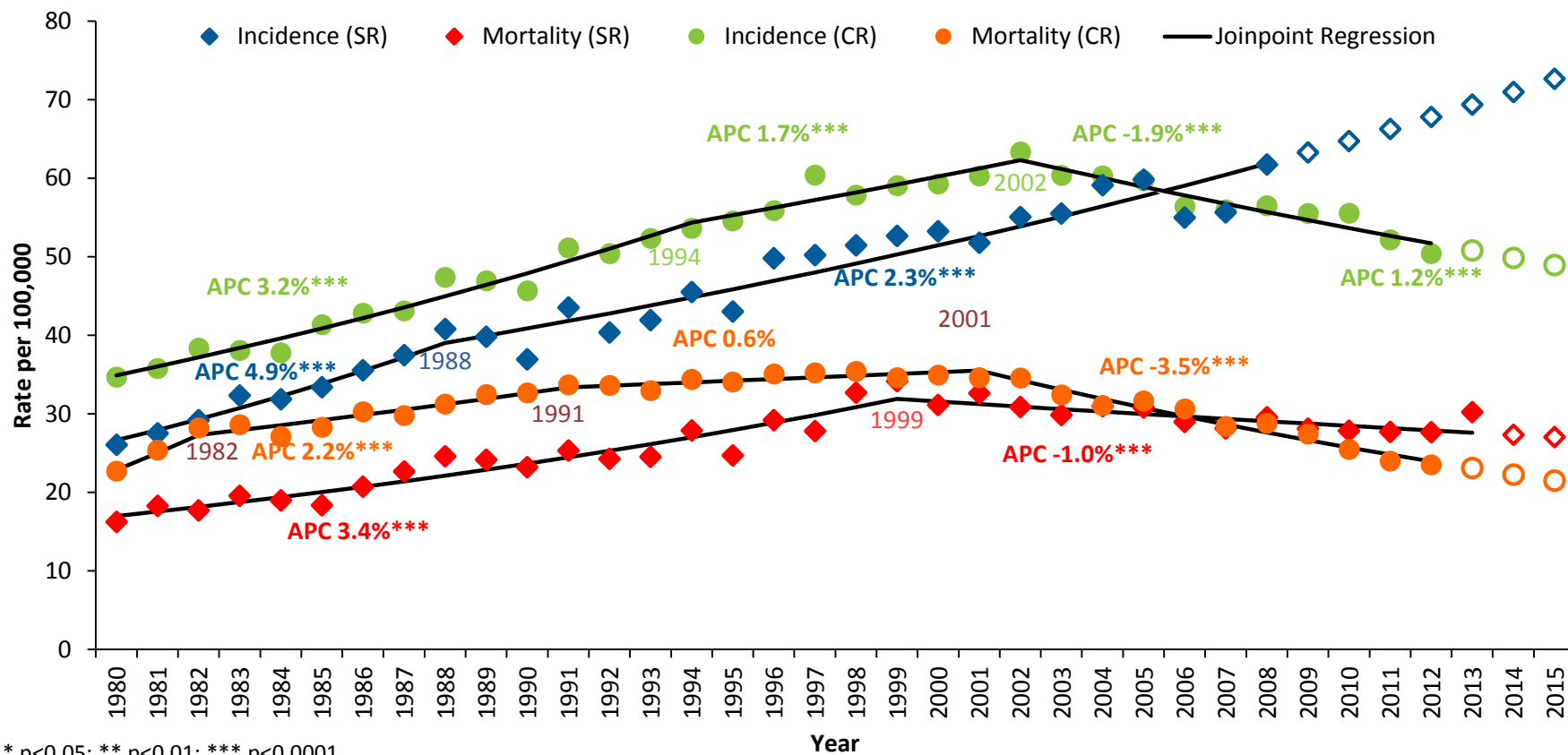


* $p < 0.05$; ** $p < 0.01$; *** $p < 0.0001$

Slovak and Czech Republic

Incidence, Mortality and Estimates

Males

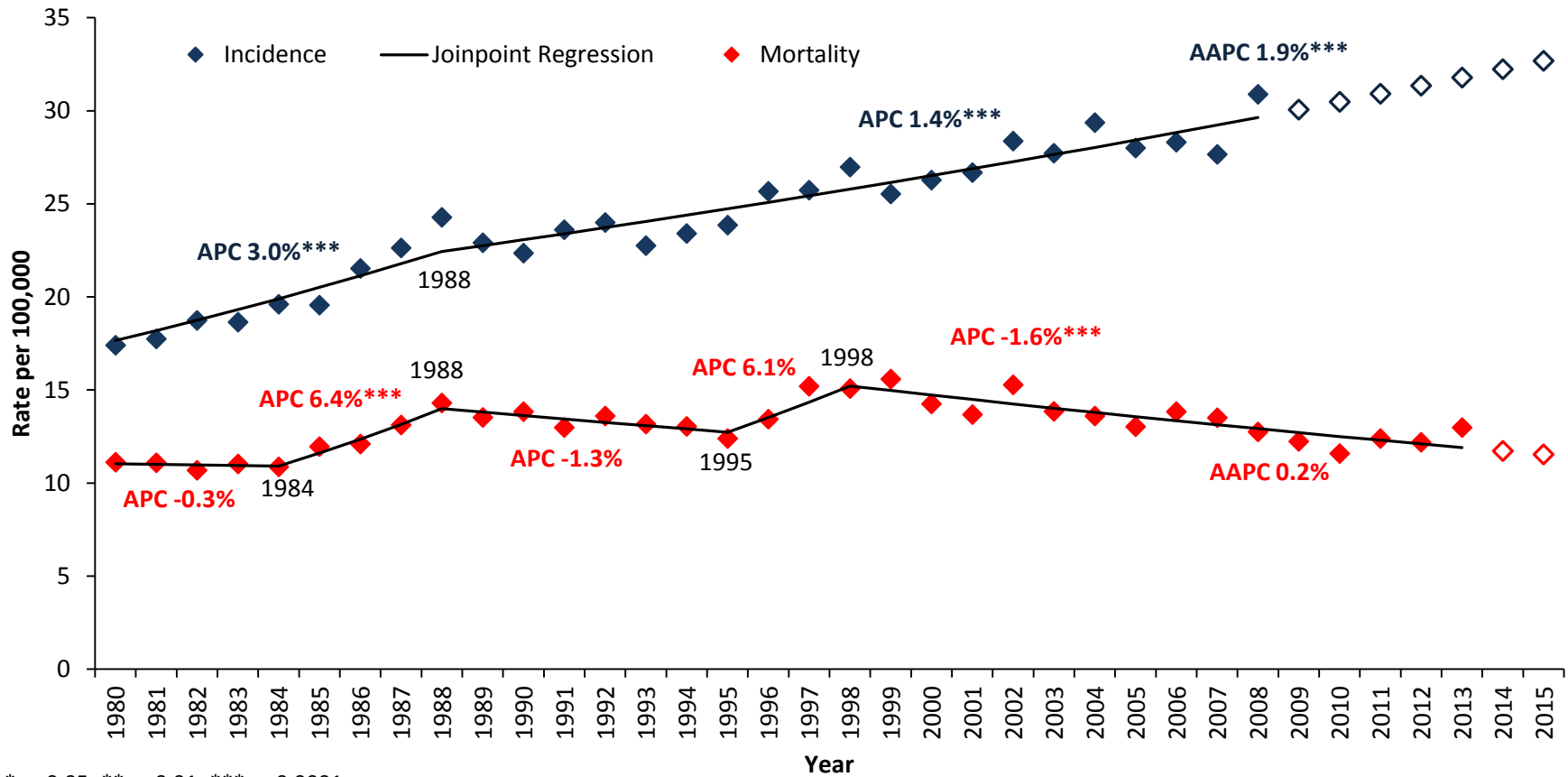


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Slovak Republic

Incidence, Mortality and Estimates

Females

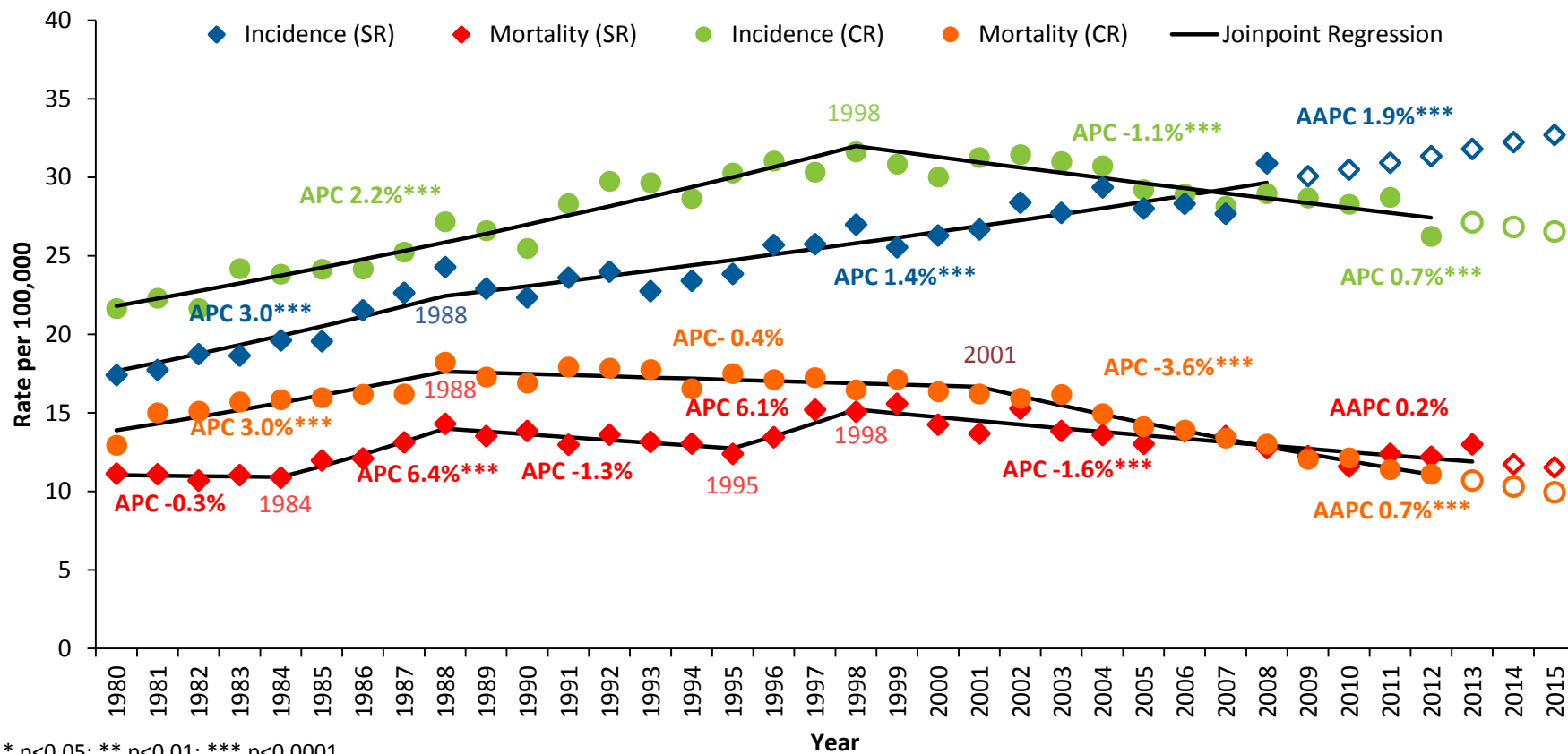


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Slovak and Czech Republic

Incidence, Mortality and Estimates

Females

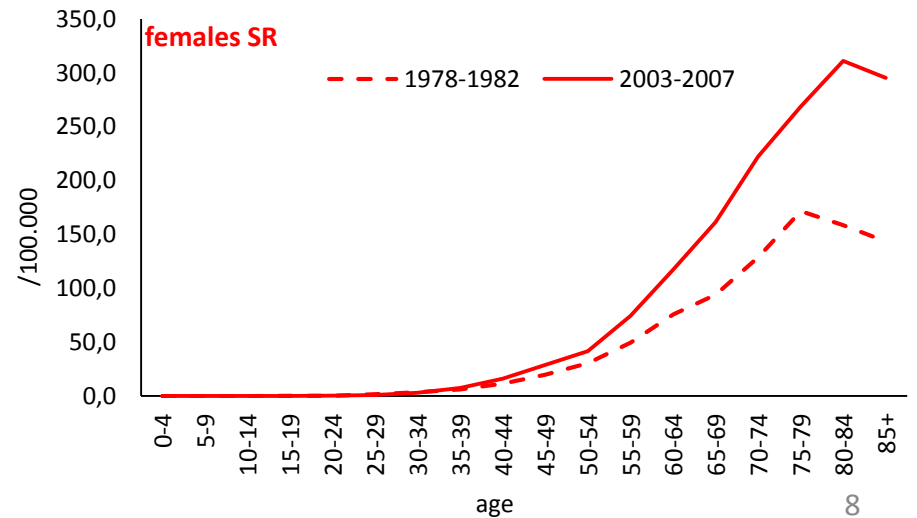
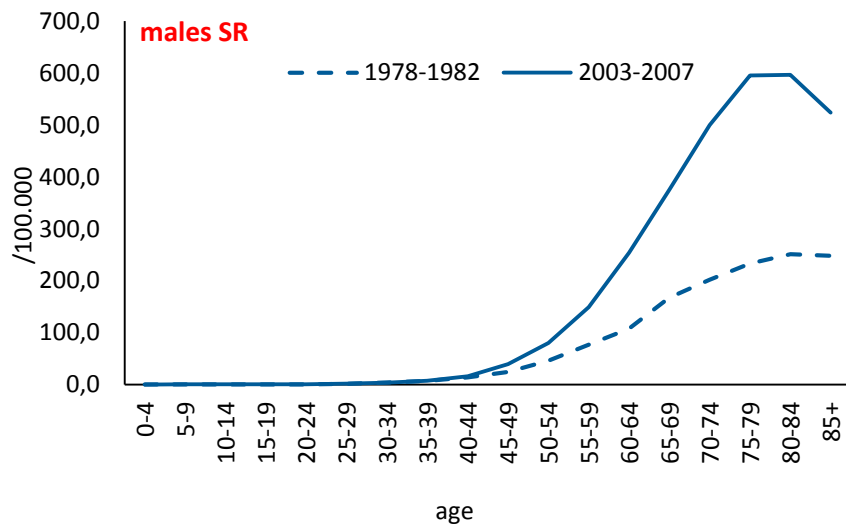
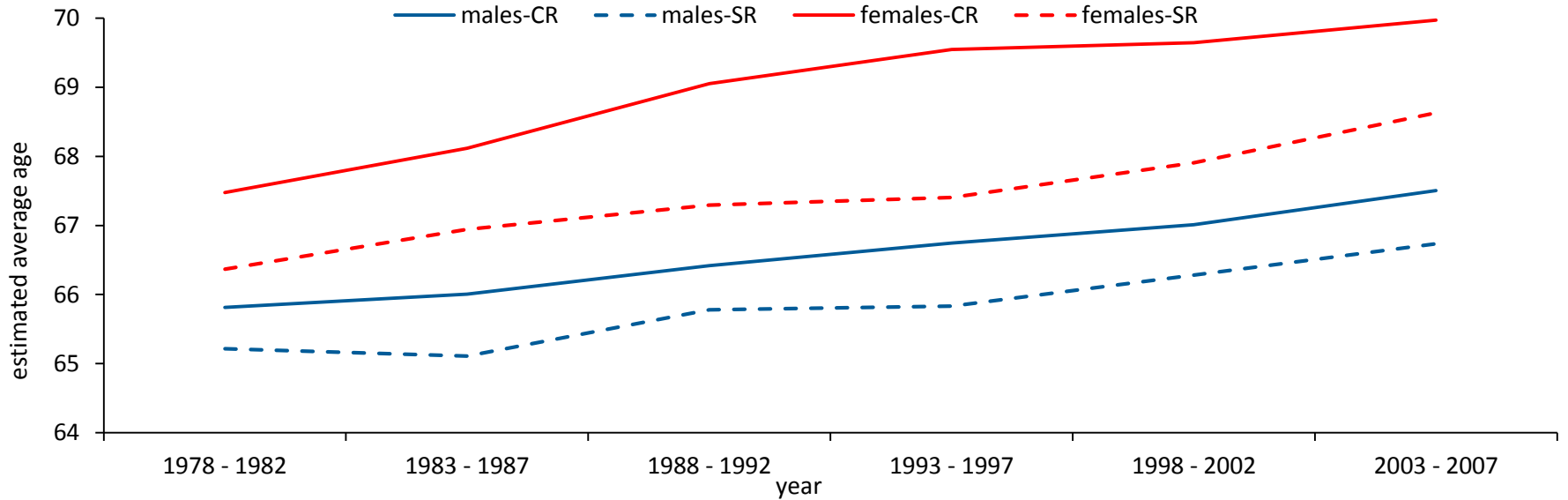


* p<0.05; ** p<0.01; *** p<0.0001

Slovak and Czech Republic

Average age estimations at diagnosis, age-specified incidence

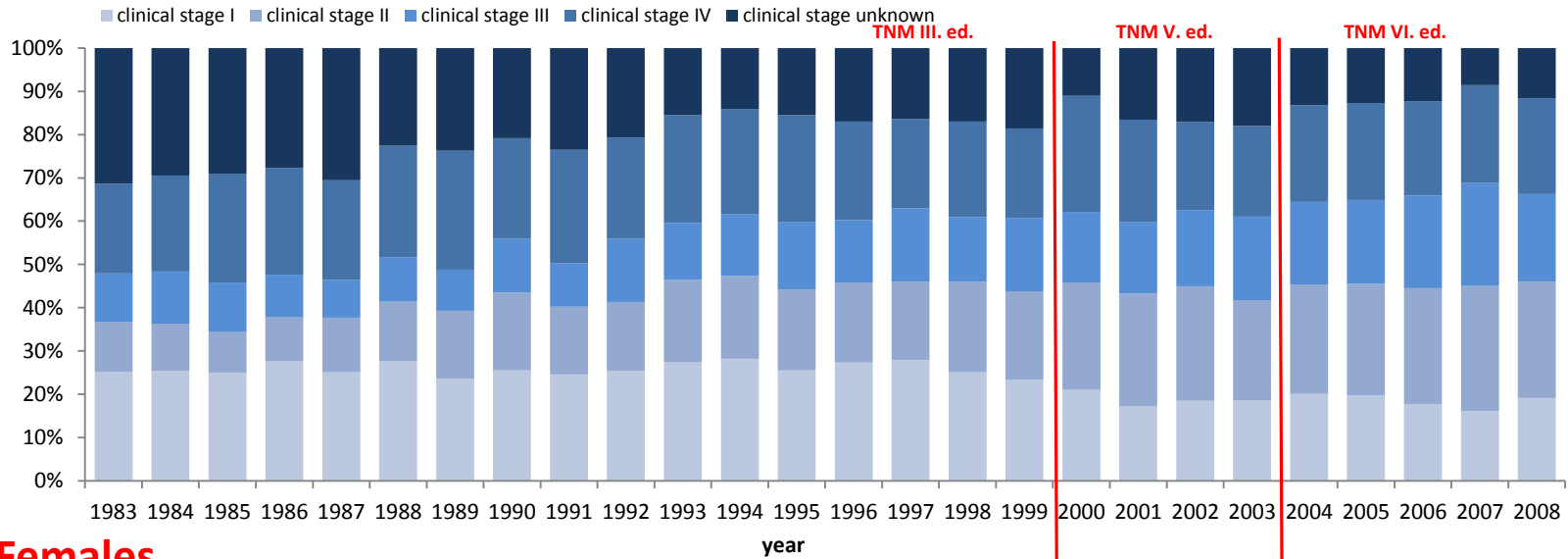
Males and females



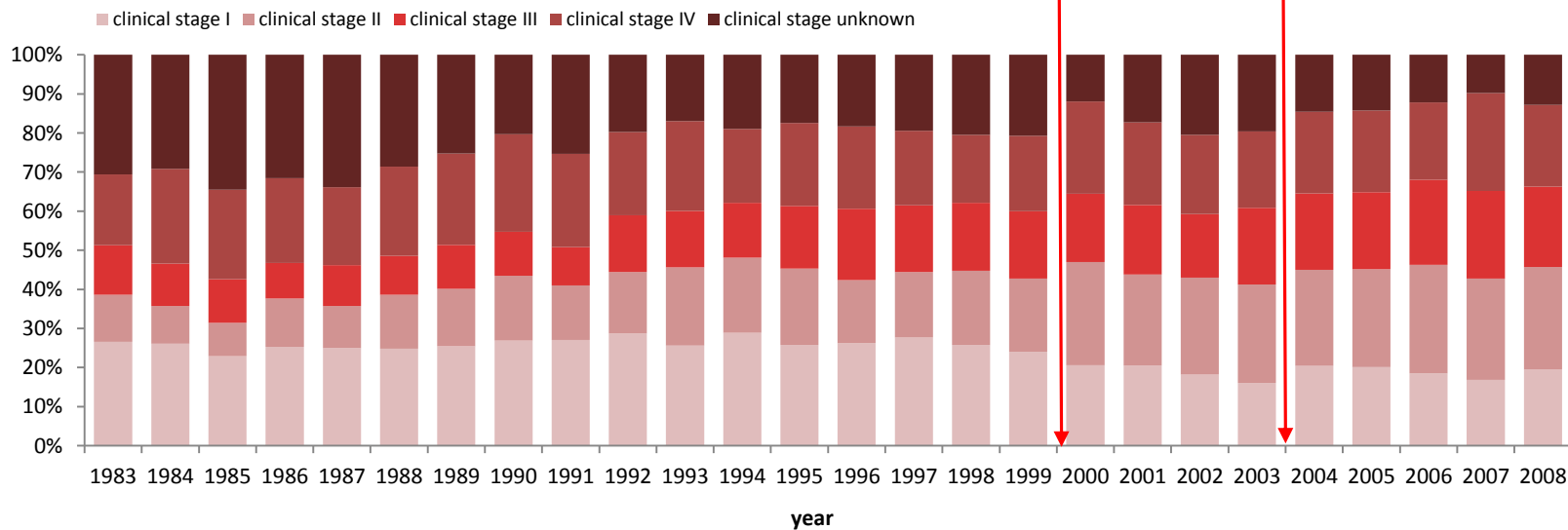
Trends in clinical stages

Slovak Republic

Males



Females



Screening

- 2002 – law on free of charge FOBT
- 2009 – law on free of charge preventive colonoscopies for people over 50 years old
- **2012 – guidelines of MH SR on opportunistic screening of colorectal cancer**
 - FOBT every 2 years
 - Primary screening colonoscopy every 10 years
 - Data on FOBT are collected only in health insurances' databases
- **Missing central calling system for FOBT**
- **2013 - results:**
 - Only from preventive colonoscopies
 - Participation – cca 10% of risk population
 - Prevalence: 29.3% adenomas, 8.4 % hyperplastic colon polyps, 3.2 % colorectal carcinoma (from that 4,5% familial colorectal carcinoma)



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