

Een terugblik op een (half)decennium kankerincidentie

Regard sur une (demi)décennie
de l'incidence du cancer



Belgian Cancer Registry

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www.kankerregister.org | www.registreducancer.org

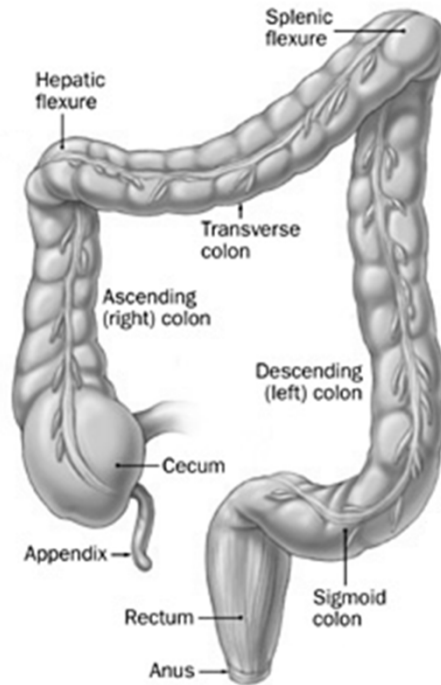


Cancers and Screening program

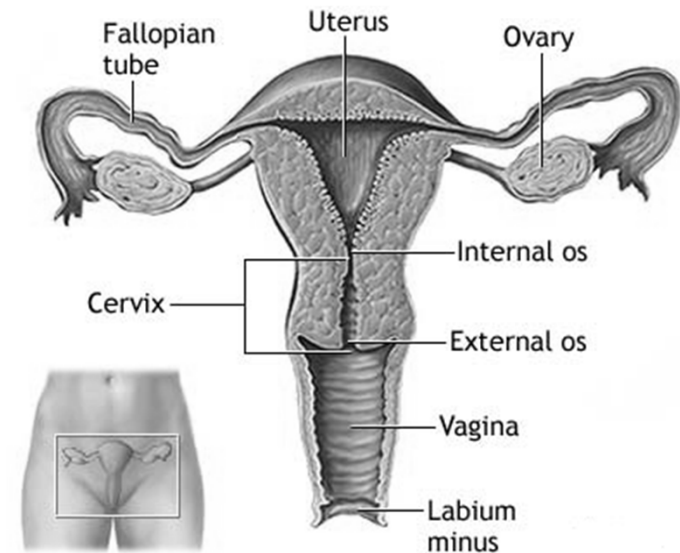
Breast cancer



Colorectal cancer



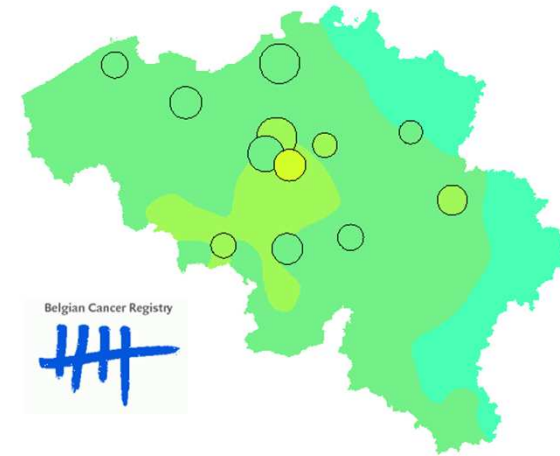
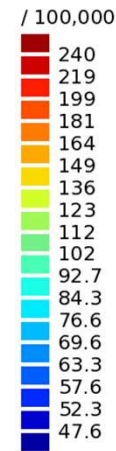
Cervical cancer



Breast cancer in females

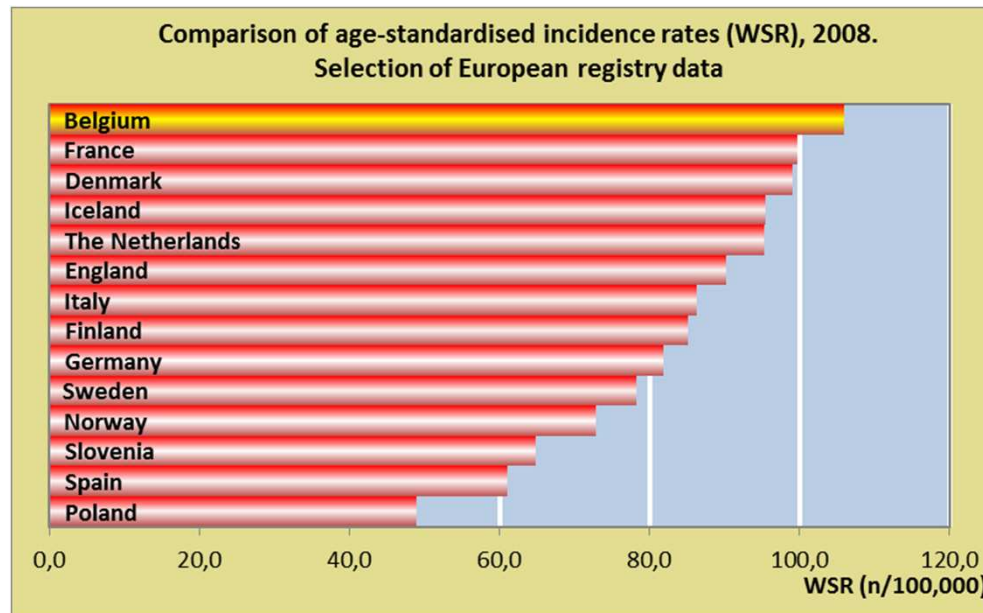
2008	Incidence	Mortality
N	9697	2329
Rank	1st (35,3%)	1st (20,2%)

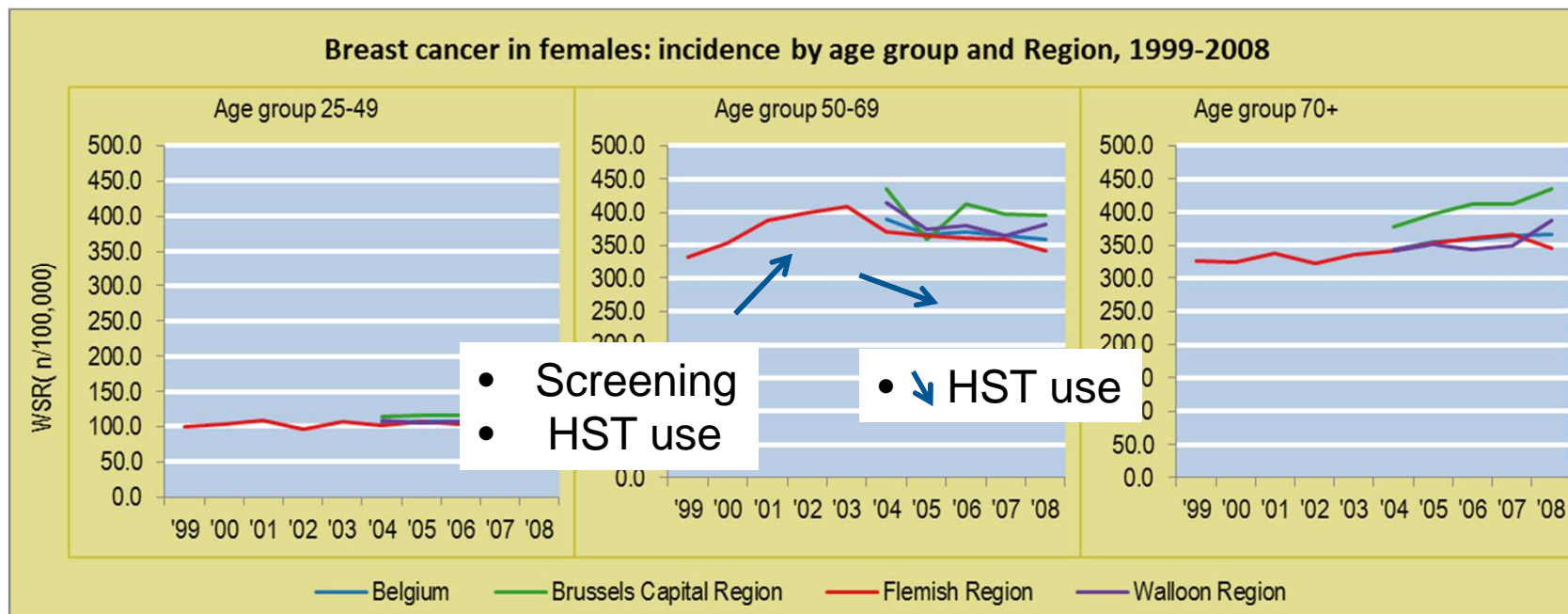
Incidence of breast cancer
Females, Belgium, 2004-2008



Ref: Belgium

Finnish Cancer Registry 04.03.2011





Screening program
(2001)

↗ tumours <20mm (pT1) ↗ tumours 20-50 mm (pT2)

↘ tumours with direct extension to chest wall and/or skin in all age groups (pT4)

Colorectal cancer

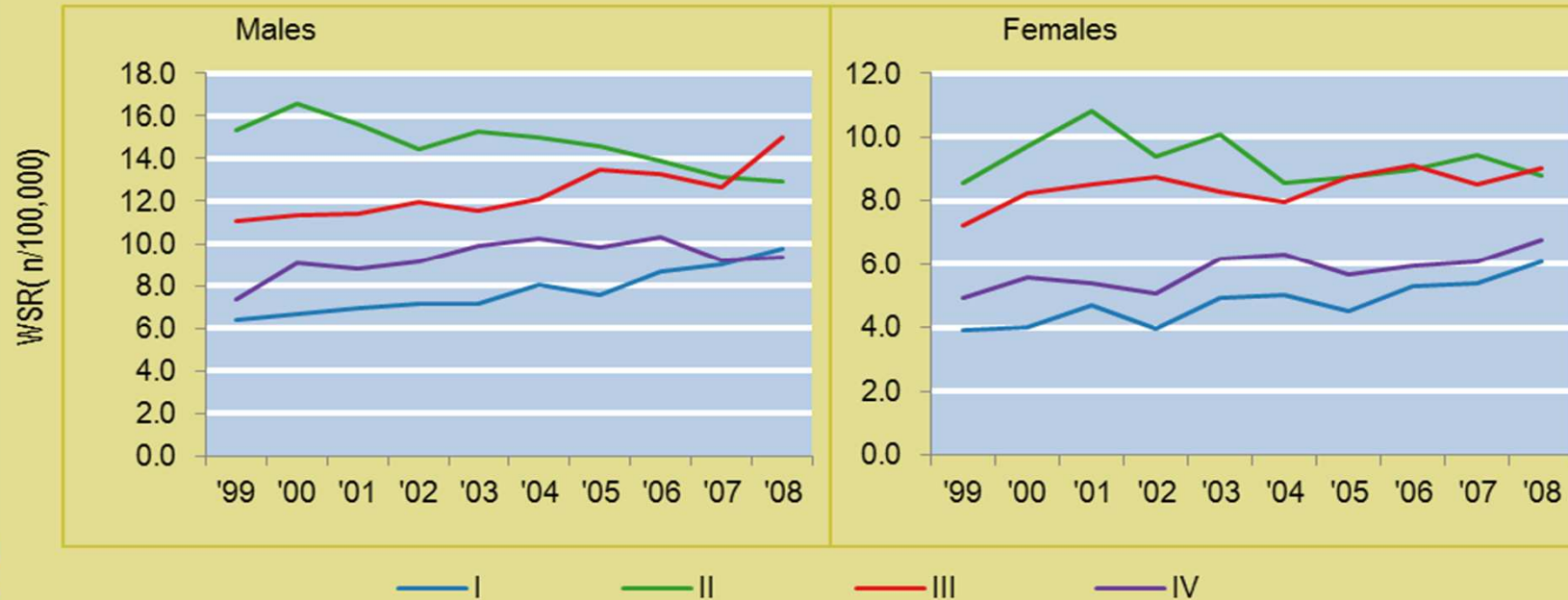
Males

2008	Incidence	Mortality
N	4486	1555
Rank	3rd (13,8%)	2nd (10,3%)

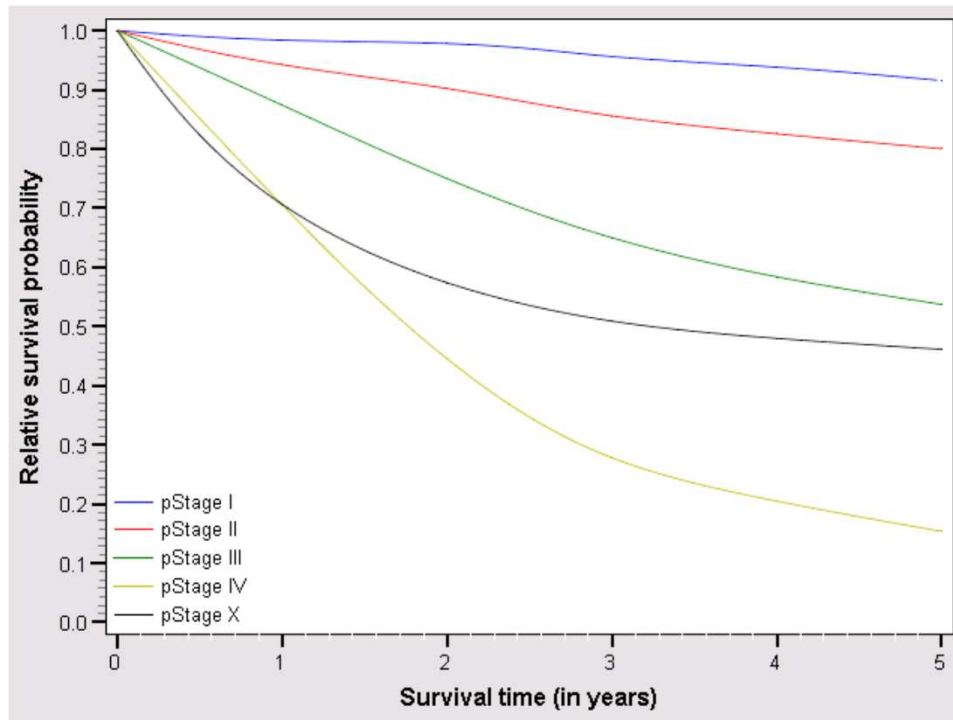
Females

2008	Incidence	Mortality
N	3689	1375
Rank	2nd (13,4%)	3rd (11,9%)

Colorectal cancer: incidence by stage and sex, Flemish Region 1999-2008

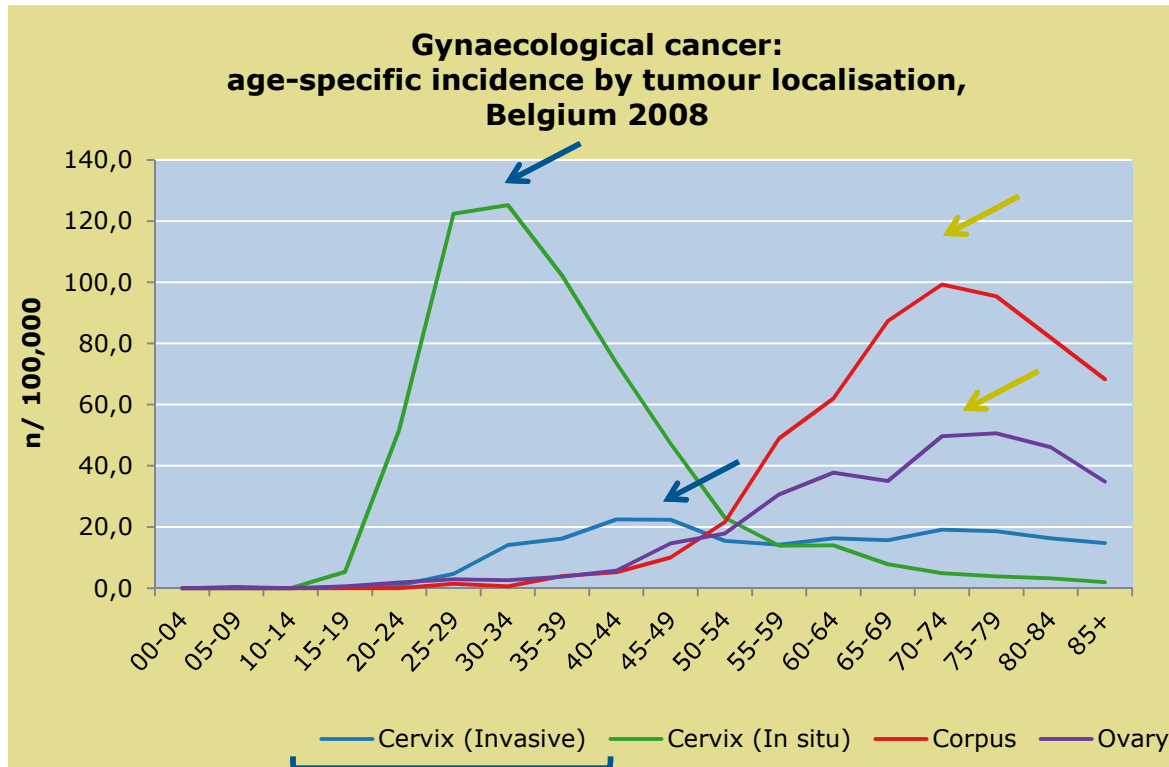


- Colorectal cancer is often detected in an advanced stage



- Possible earlier detection and available treatment
➡ screening in order to decrease mortality

Cervical cancer: a gynaecological cancer



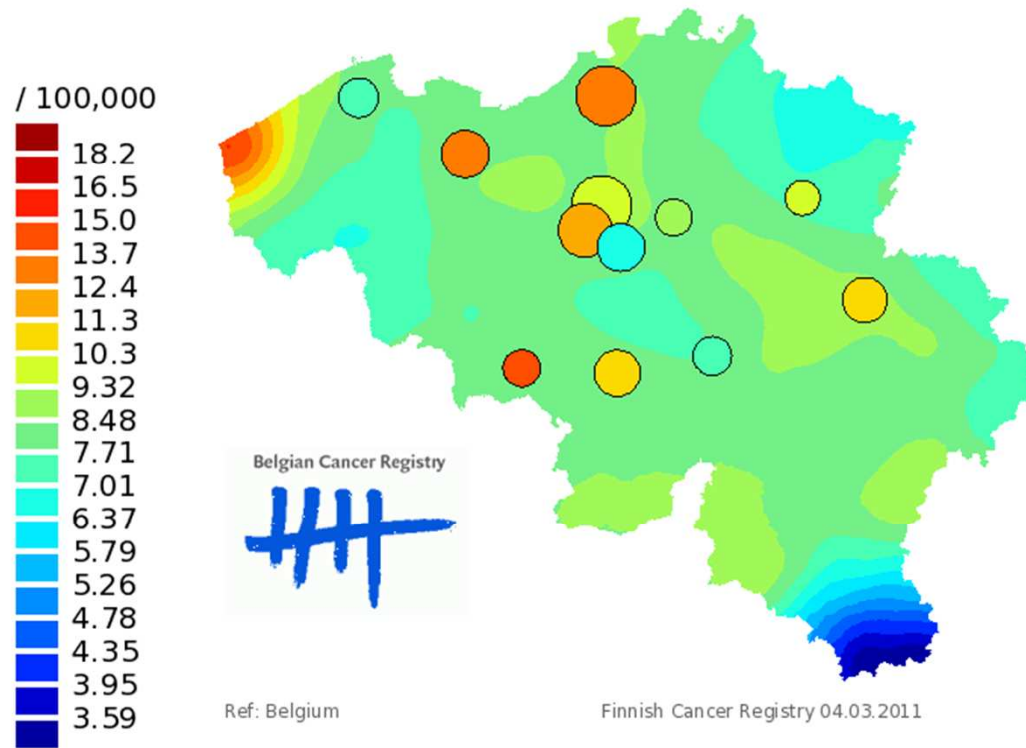
Detection of premalignant lesions and cancers in situ allows to avoid progression to an invasive cancer

3d
N:643

1st
N:1450

2nd
N:870

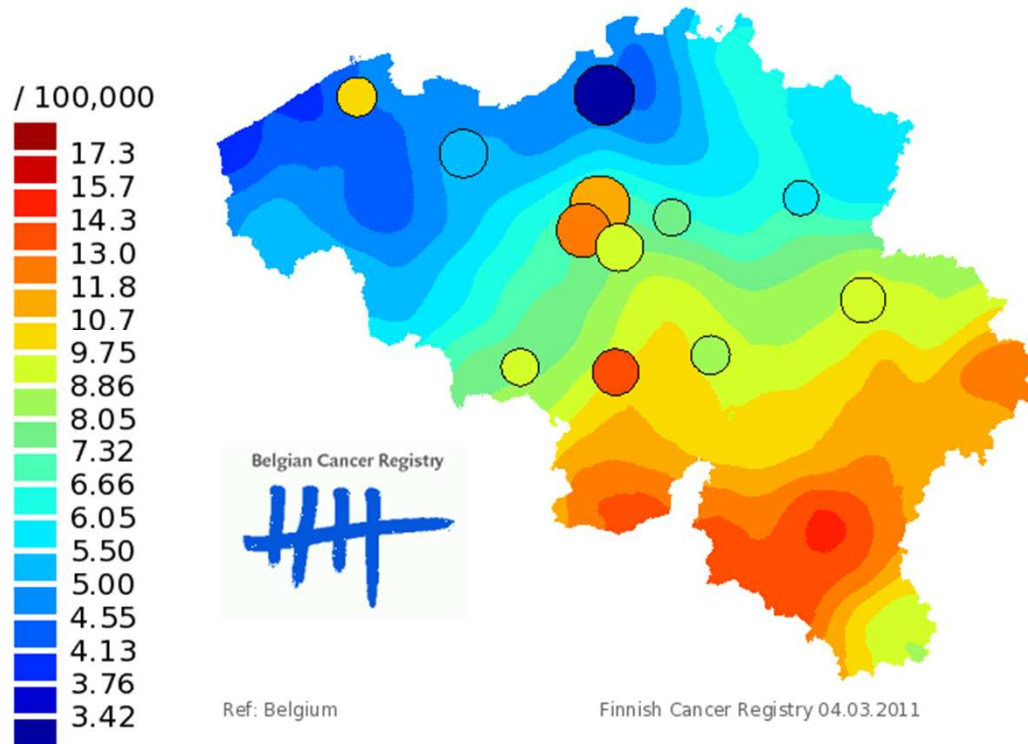
Incidence of cervical cancer Belgium, 2004-2008



Higher incidence in some cities with high population density
=area with high incidence of **human papillomavirus infections**
=main cause of this cancer

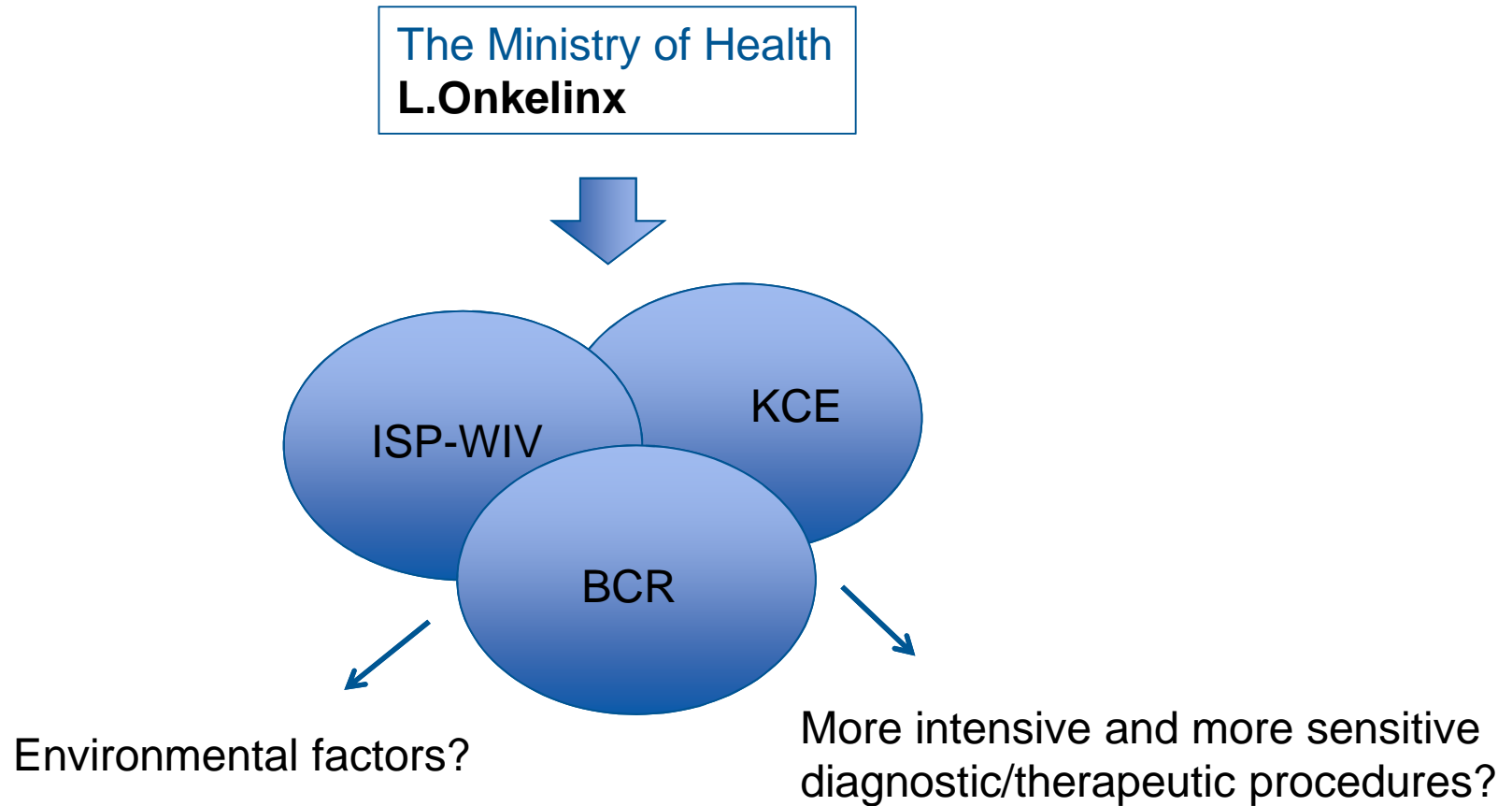
Thyroid cancer: Important geographical variations in incidence

Incidence of thyroid cancer
Females, Belgium, 2004-2008



- 755 new cases in 2008
 - low frequency
- >2 women for 1 man
- Majority = small (<2cm) papillary carcinomas
 - Good prognosis and low mortality

Geographical variations: ongoing studies

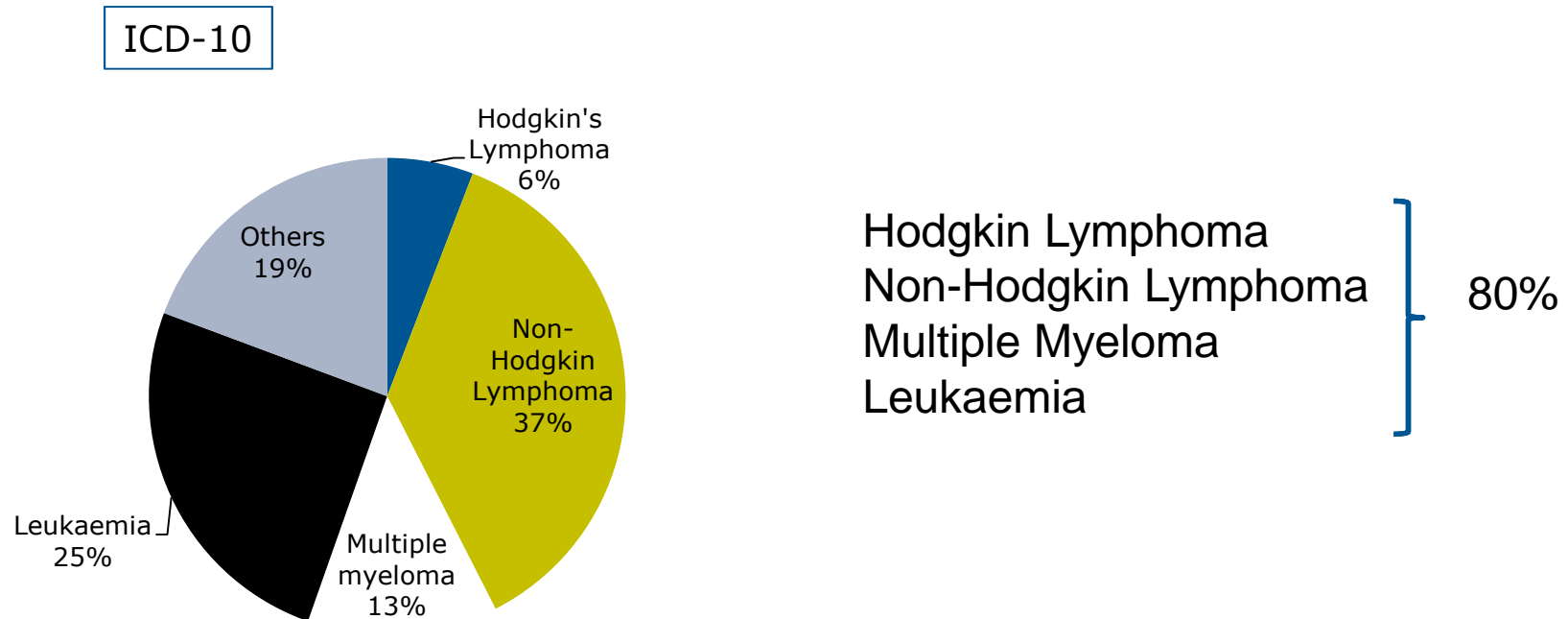


Chapters developed in future publications

- Haematological malignancies
- Childhood cancers

Haematological malignancies

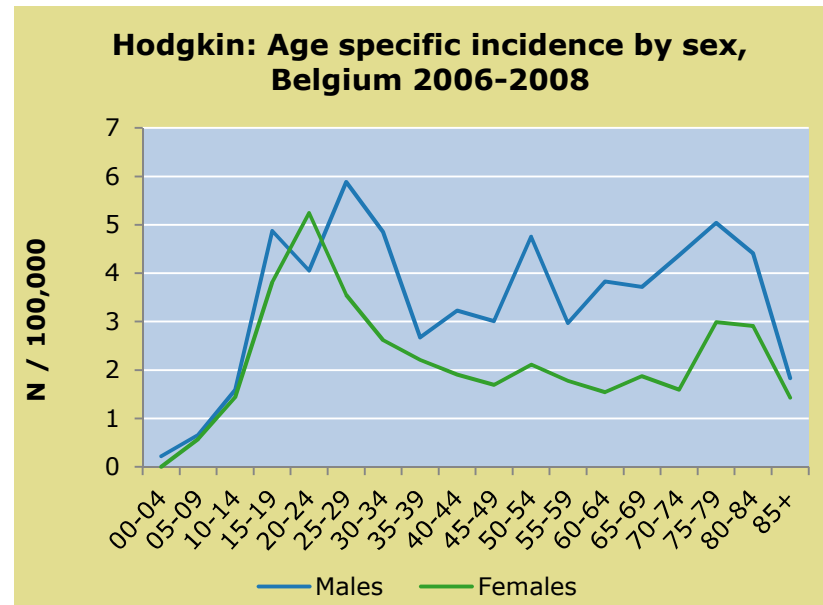
- 2008: 5426 new cases, 9% of all cancers



Haematological malignancies

Age

- >age of 70 yrs, except



Trends

- NHL: Annually observed increase in Flanders
2% in males, 1% in females

Childhood cancers (0-14 yrs)

- Rare disease (<1% of all malignant tumours)
- 10% diagnosed before the age of 1 yr, 40% before 5 yrs

Others (34%)		
	N	%
Soft tissue sarcomas	21	7
Bone	18	6
Epithelial	18	6
Neuroblastoma	14	4
Germ cell	14	4
Kidney	11	3
Retinoblastoma	8	3
Liver	3	1
Other and unspecified	1	0

