



Colon Cancer in the EU: a major health priority. EPIDEMIOLOGY












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Member states of the EU

-  Austria
-  Belgium
-  Bulgaria
-  Cyprus
-  Czech Republic
-  Denmark
-  Estonia
-  Finland
-  France
-  Germany
-  Greece
-  Hungary
-  Ireland
-  Italy
-  Latvia
-  Lithuania
-  Luxembourg
-  Malta

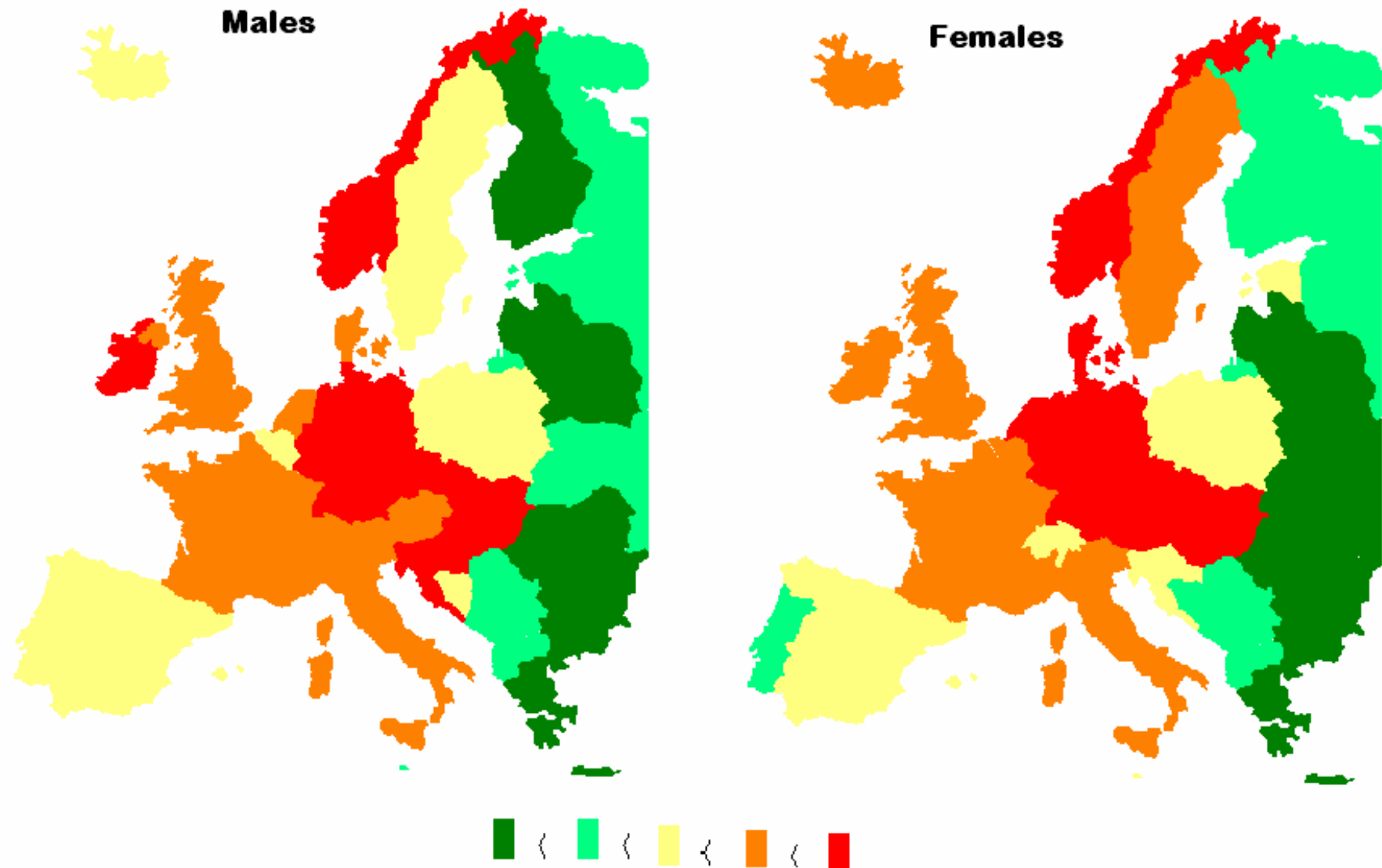


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|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
|  Netherlands |  Portugal |  Slovakia |  Spain |  United Kingdom |
|  Poland |  Romania |  Slovenia |  Sweden | |

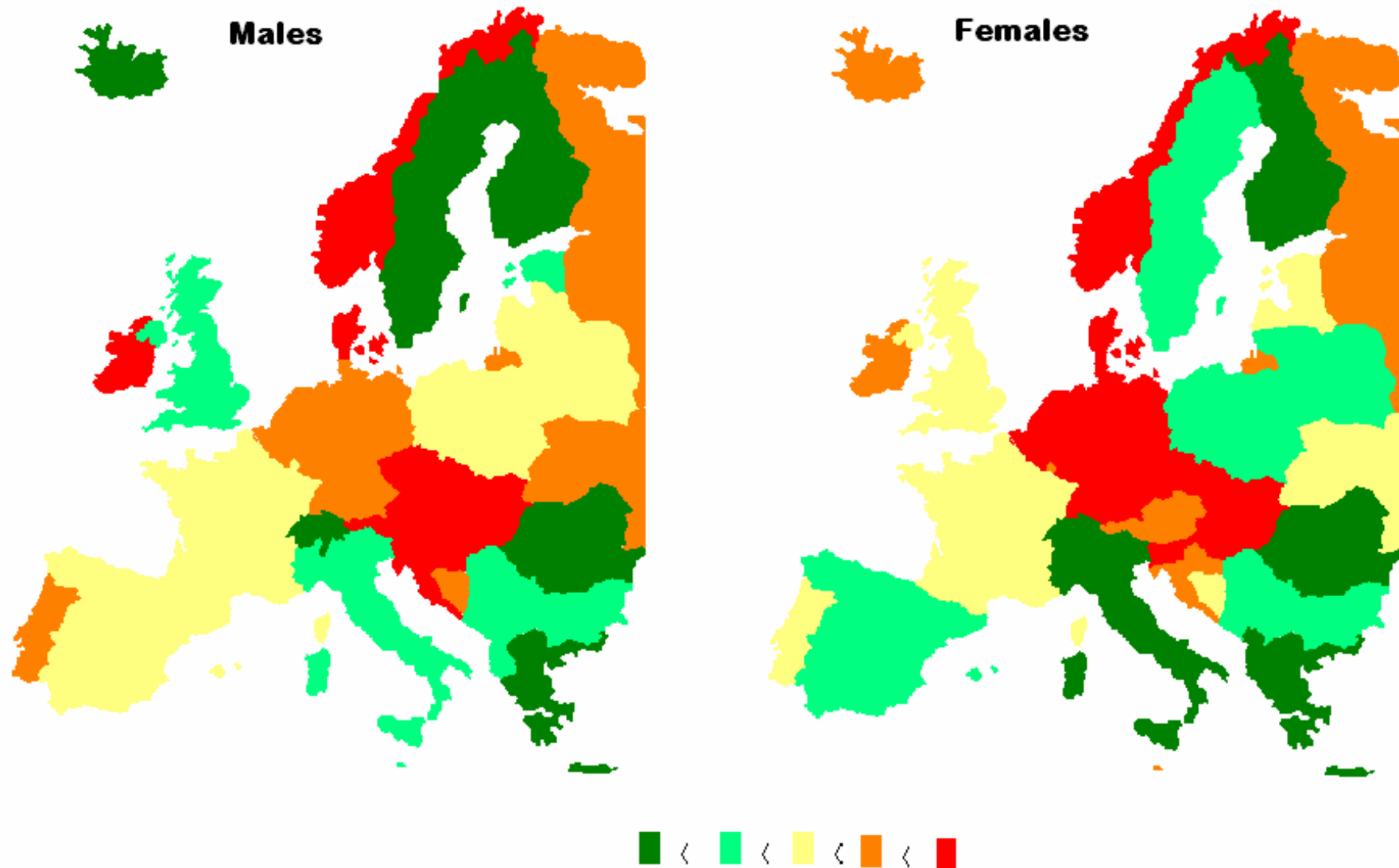
Incidence and Mortality of CRC in EU (Globocan 2002)

Colon-rectum	Male (All ages)				Female (All ages)			
	Cases	ASR (W)	Deaths	ASR (W)	Cases	ASR (W)	Deaths	ASR (W)
Austria	2713	42.1	1325	20.1	2451	27.8	1325	13.9
Belgium	3304	37.0	1732	18.7	3130	26.8	1764	14.1
Bulgaria	1631	25.6	1114	17.1	1358	17.0	953	11.4
Cyprus	123	23.1	83	15.2	122	19.6	81	12.8
Czech Republic	4374	58.5	2559	34.0	3243	32.0	1938	18.0
Denmark	1828	41.0	1058	23.3	1800	33.0	1114	19.2
Estonia	282	31.7	160	17.9	350	23.2	199	12.6
Finland	1031	25.5	477	11.5	1146	21.1	573	9.8
France	19229	40.8	9078	18.2	15718	25.9	8019	11.8
Germany	31756	45.5	14396	19.9	32053	33.1	16467	15.7
Greece	1937	19.4	1025	9.7	1832	15.6	1006	8.0
Hungary	3977	56.6	2543	35.6	3509	33.7	2346	21.2
Ireland	1075	43.1	591	23.6	813	27.0	433	13.7
Italy	20457	39.2	9061	16.5	17276	26.6	7909	10.9
Latvia	372	24.2	279	18.0	488	17.9	368	12.3
Lithuania	615	26.5	424	18.0	616	16.8	434	11.3
Luxembourg	146	43.6	65	18.6	141	30.7	66	13.4
Malta	77	27.1	46	16.1	78	22.5	46	13.1
Poland	7671	31.9	4432	18.2	7909	23.5	4082	11.4
Portugal	2826	35.9	1643	20.0	2158	21.0	1307	11.9
Romania	3429	22.0	2172	13.6	2808	14.4	1843	9.0
Slovakia	1745	54.5	1071	33.2	1227	27.4	752	16.0
Slovenia	628	43.8	349	24.1	503	25.4	295	14.0
Spain	12418	36.8	6553	18.5	9546	22.5	5206	11.3
Sweden	2761	33.4	1273	14.9	2634	26.2	1209	11.1
The Netherlands	4940	40.9	2329	18.9	4582	30.8	2313	14.4
United Kingdom	19407	39.2	8912	17.5	16562	26.5	8278	12.4
EU	150752	27,39%	74750	26,85%	134053	28,36%	70326	28,07%
World	550465		278446		472687		250532	

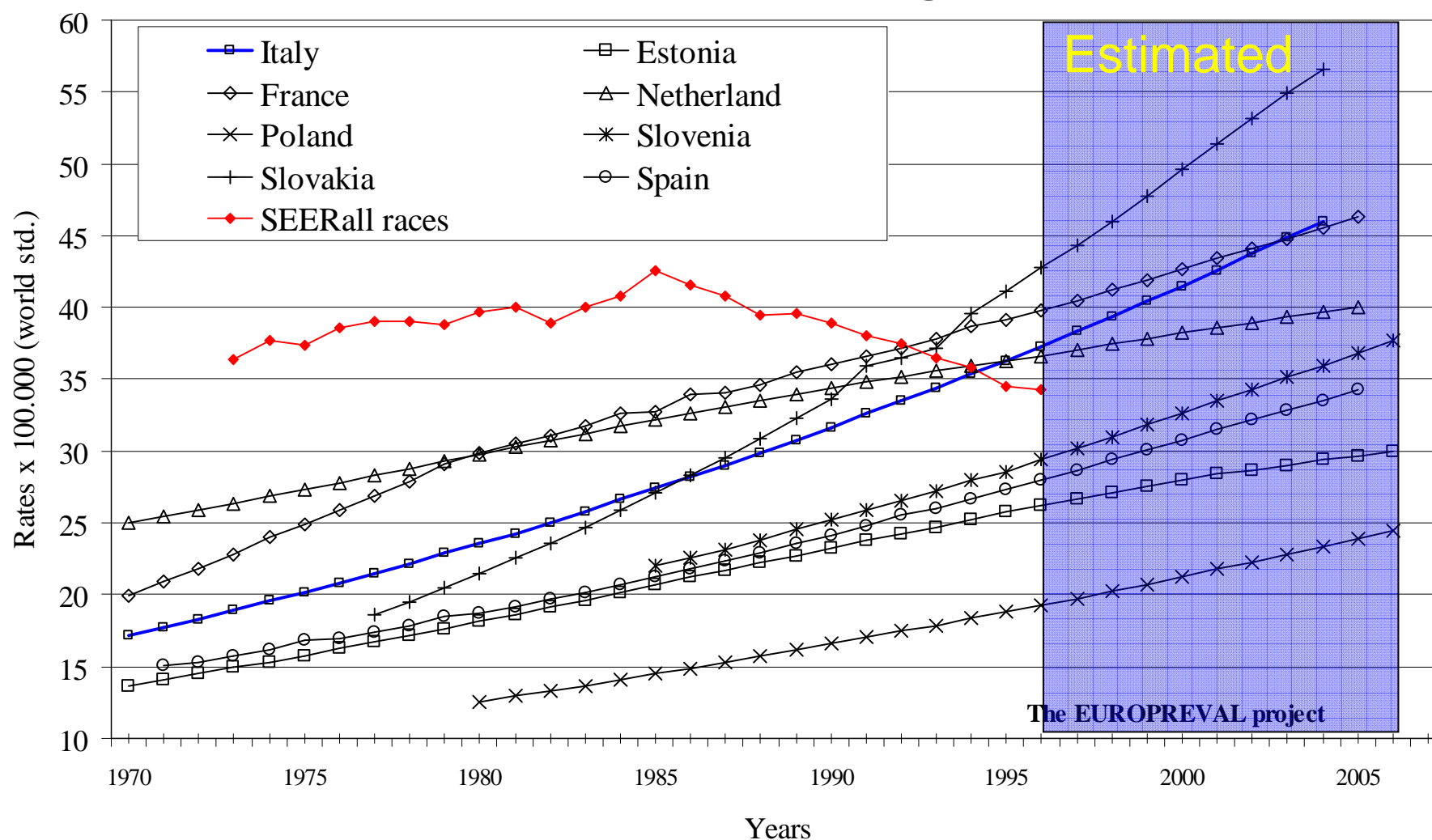
Incidence of CRC in EU (Globocan 2002)



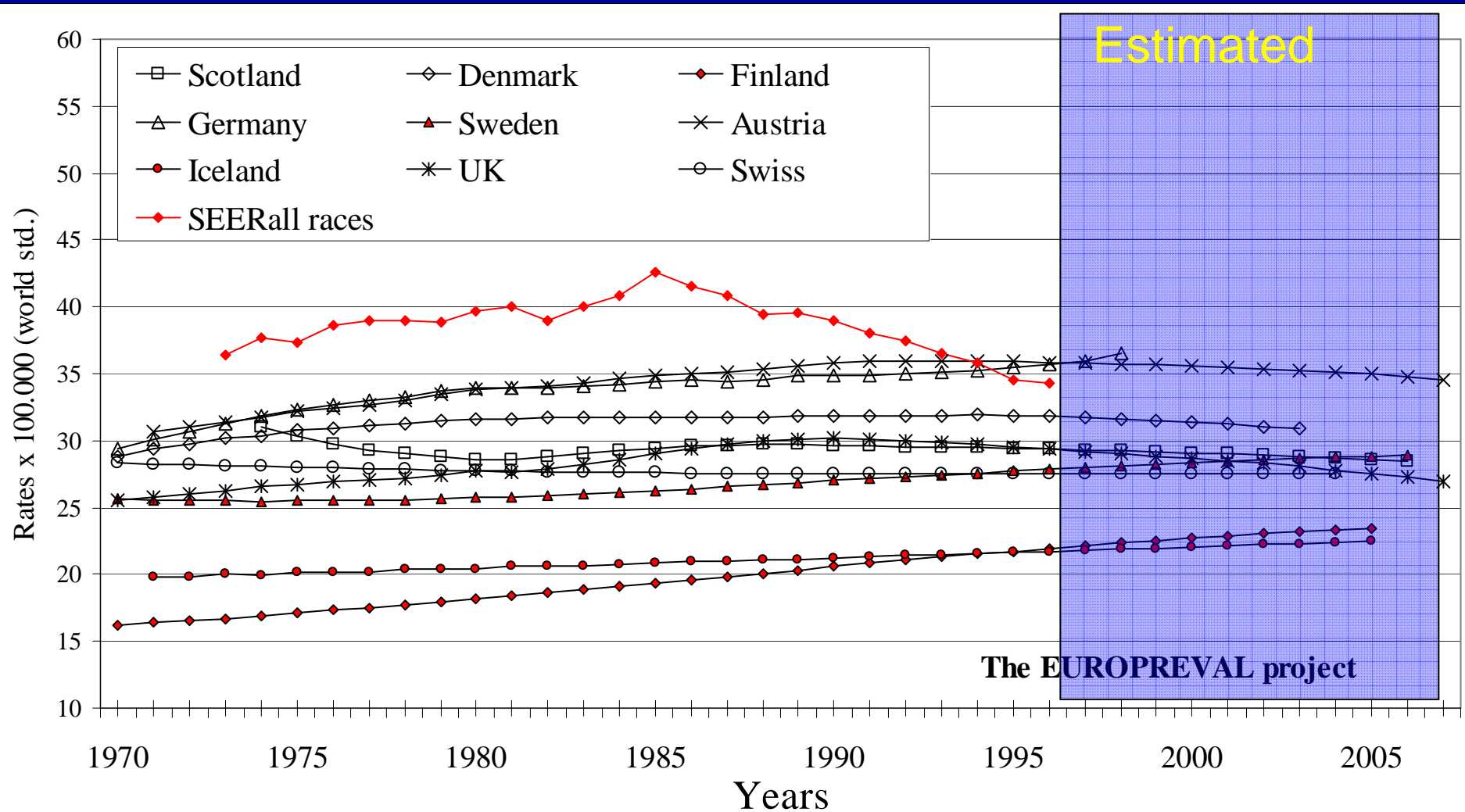
Mortality of CRC in EU (Globocan 2002)



Trends in Incidence (M + F) of CRC in Europe vs USA Seer Countries with increasing Incidence

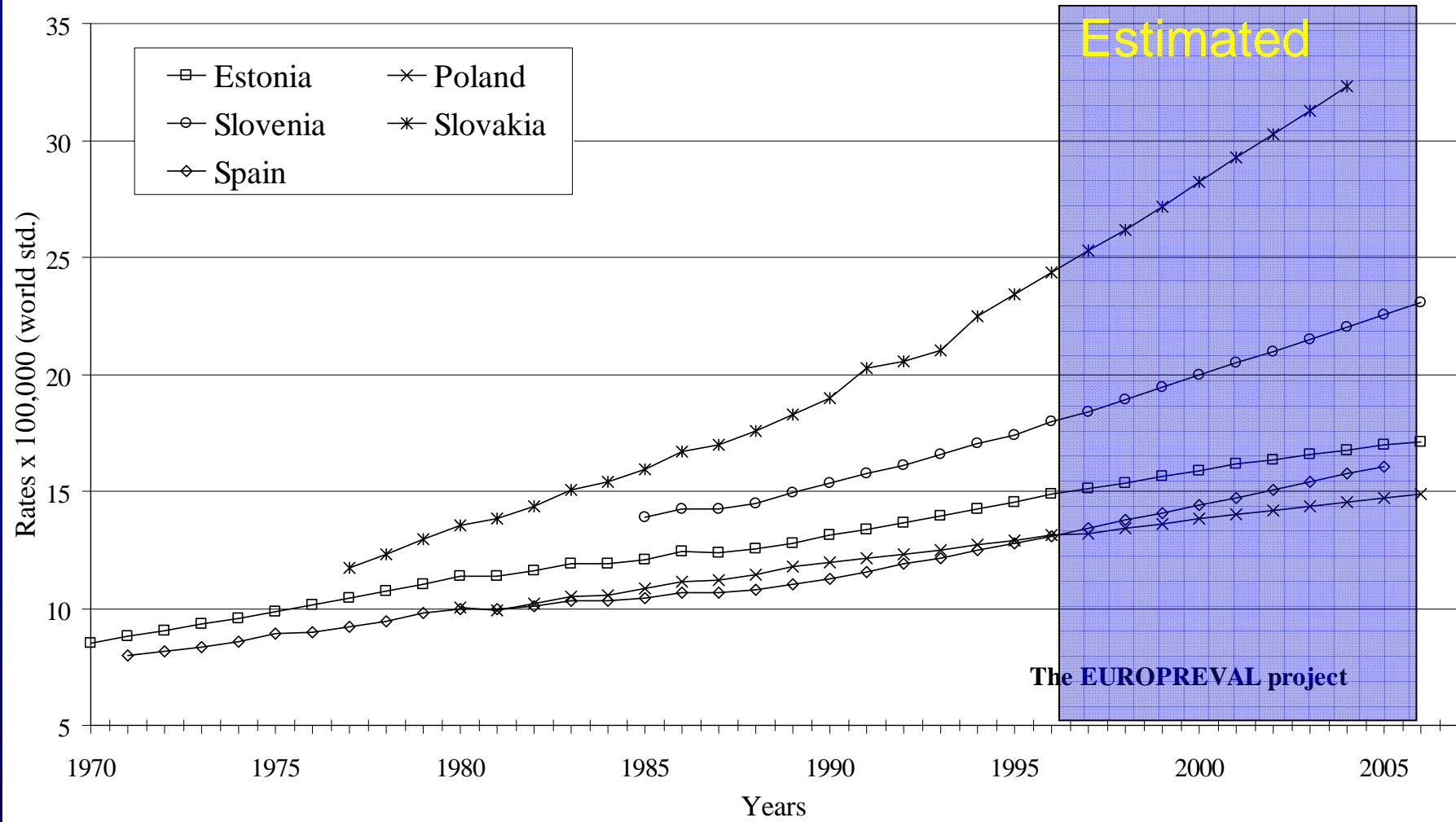


Trends in Incidence (M + F) of CRC in Europe vs USA Seer Countries with stable Incidence



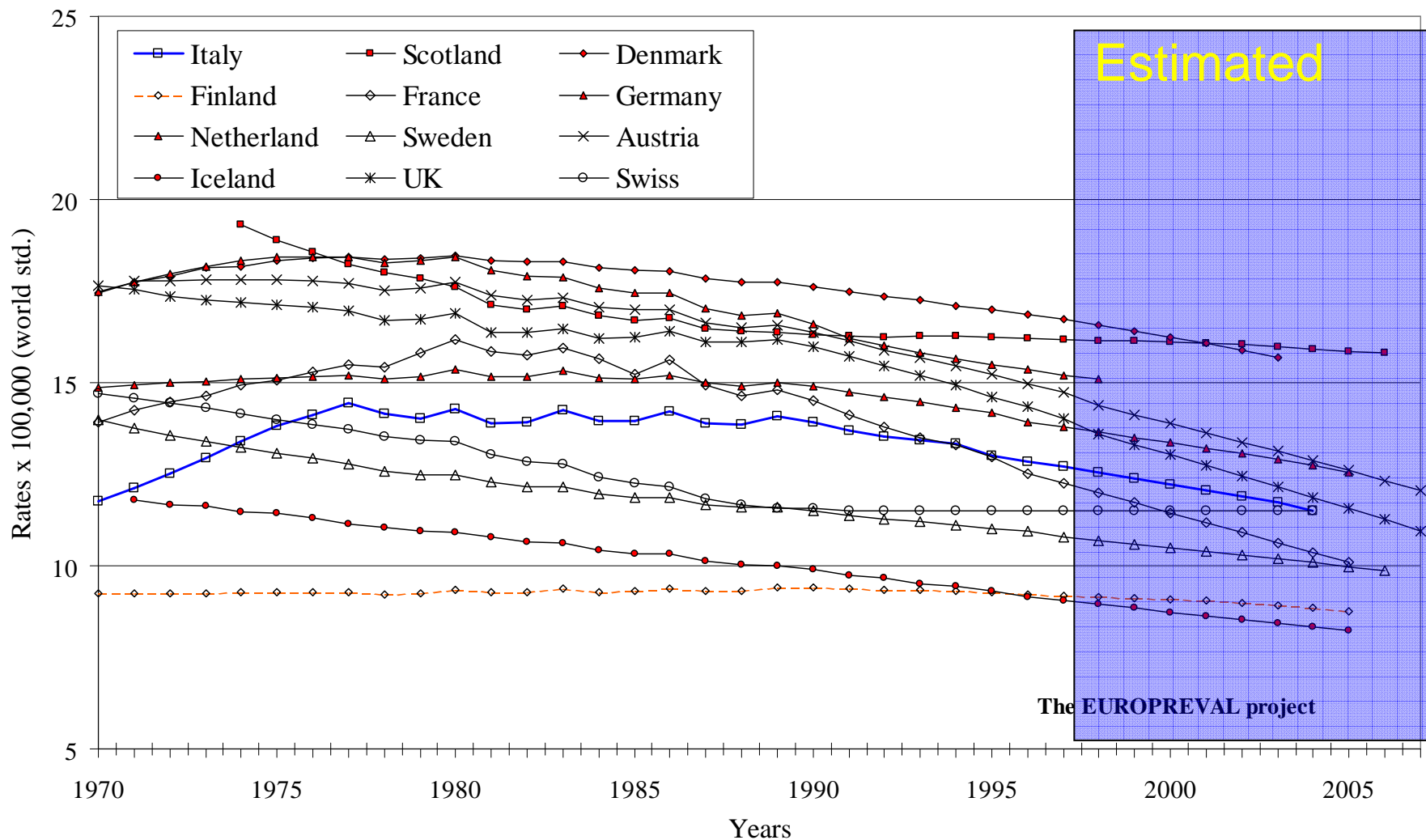
Trends in Mortality (M+F) of CRC in Europe

Countries with increasing Mortality



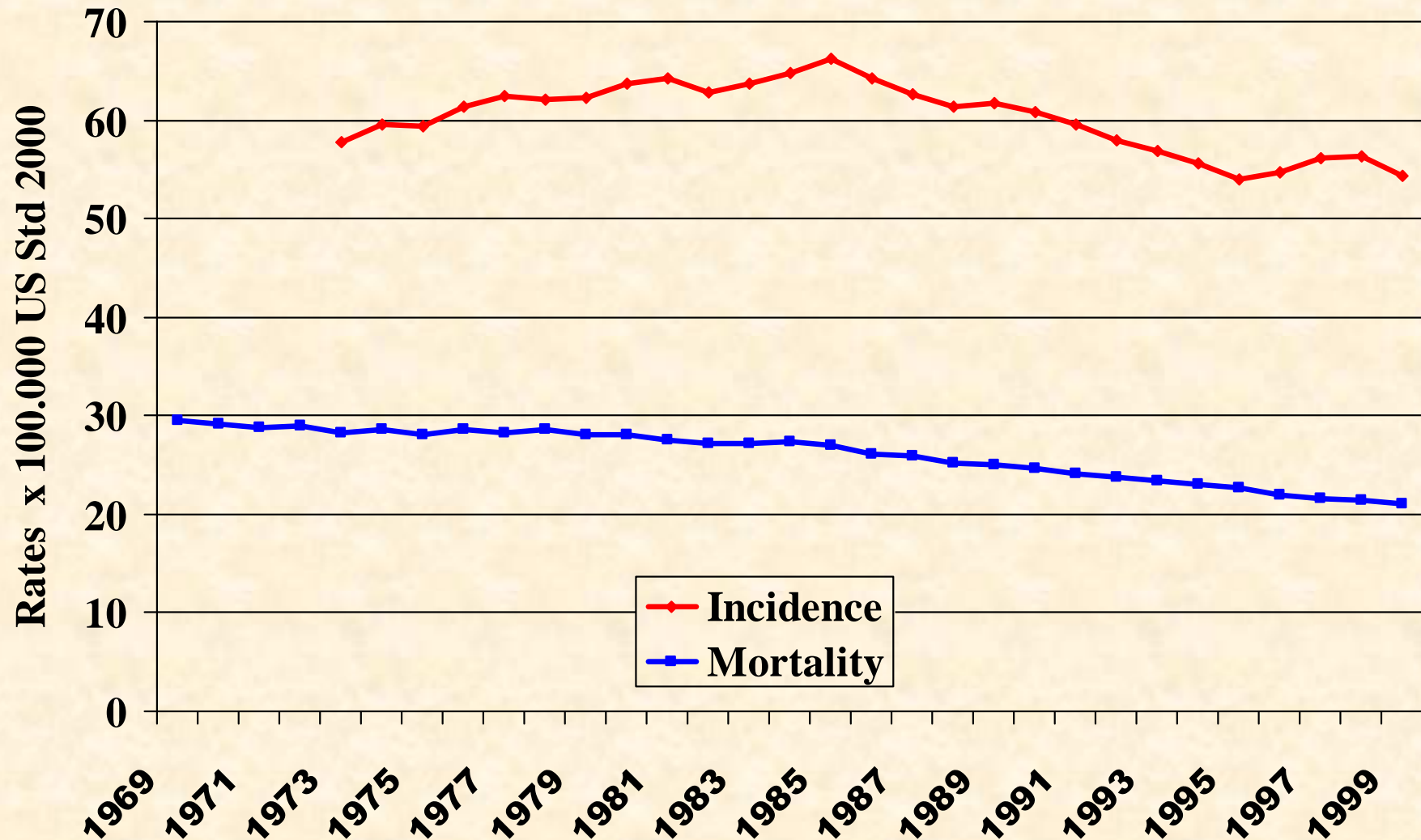
Trends in Mortality (M+F) of CRC in Europe

Countries with stable or decreasing Mortality





Incidence and Mortality trends of CCR in US CRs (Seer)



SEER data

Survival at 1- and 5-y of CRC from Cancer Registries



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*Eurocare-3 study
Annals of Oncology
2003 (Suppl. 5) vol. 14*

Age-standardized relative survival (%), one year and
five years after diagnosis from cancer registries

COUNTRY	Men		Women	
	One year	Five years	One year	Five years
Austria	73.3	50.8	75.0	54.0
Czech Republic	59.2	32.3	61.5	37.1
Denmark	68.6	42.6	70.2	46.6
England	67.1	44.8	66.7	46.6
Estonia	57.9	35.5	55.7	33.5
Finland	73.5	51.7	73.2	52.0
France	76.5	54.1	77.8	60.0
Germany	72.6	49.0	74.8	53.5
Iceland (Not EU)	72.8	47.5	78.2	53.3
Italy	73.4	49.3	73.8	51.2
Malta	63.0	38.5	68.2	53.9
Netherlands	74.7	53.2	76.3	54.0
Norway (Not EU)	74.2	51.1	75.5	54.5
Poland	51.4	26.8	52.5	28.6
Portugal	71.5	46.3	70.8	43.6
Scotland	67.2	44.1	67.4	46.7
Slovakia	60.6	32.7	61.1	37.7
Slovenia	60.9	33.9	60.6	36.3
Spain	72.2	53.0	73.4	54.7
Sweden	76.3	52.3	77.9	55.4
Switzerland (Not EU)	77.8	55.2	78.3	56.9
Wales	58.2	40.1	56.4	38.2
EUROPE	70.6	47.6	71.7	50.5

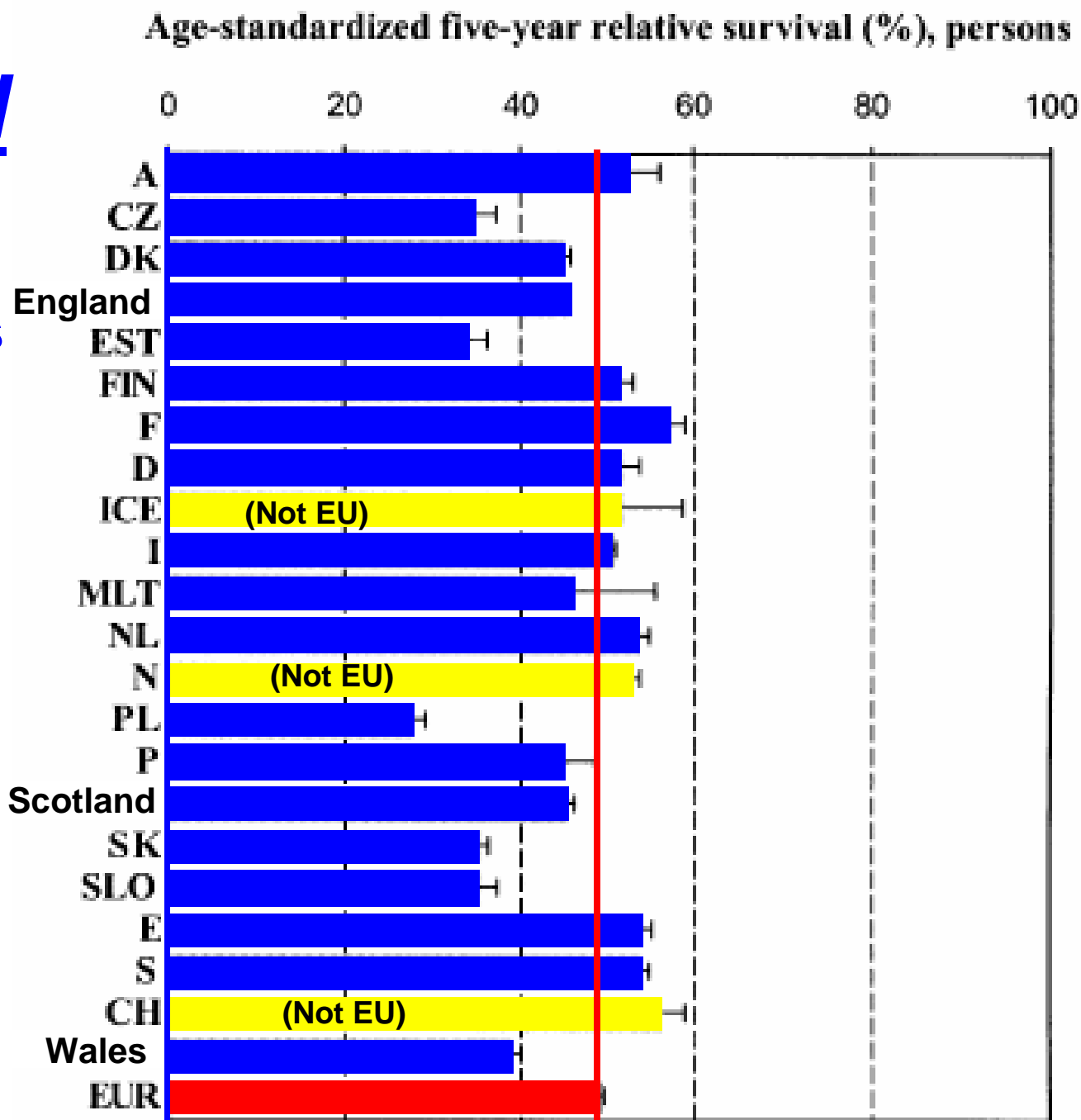
5y survival of CRC from Cancer Registries



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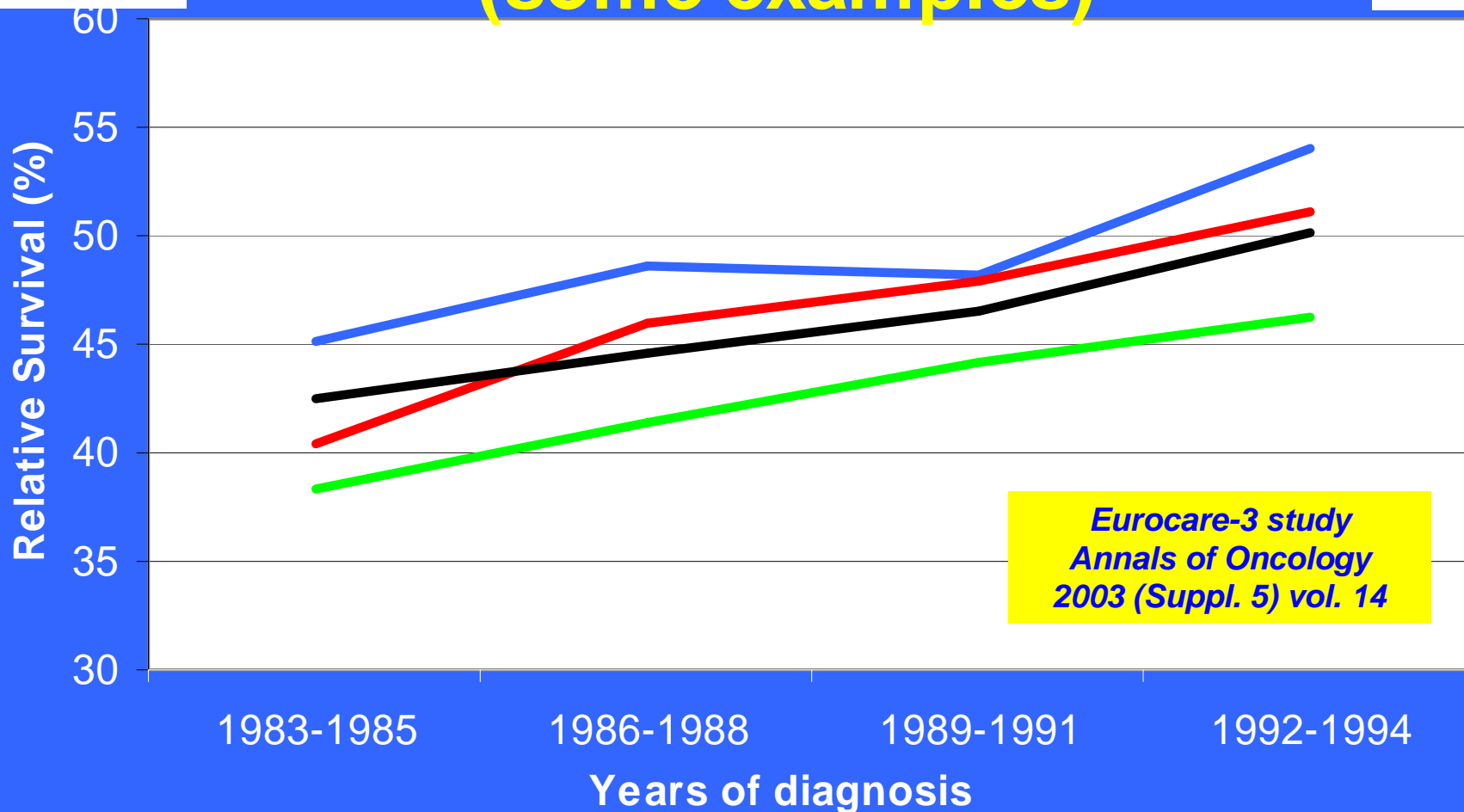
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*Eurocare-3 study
Annals of Oncology
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Survival trends of CRC (some examples)



*Eurocare-3 study
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— UK — Finland — Italy — Europe

Colorectal Cancer (Males)

5y

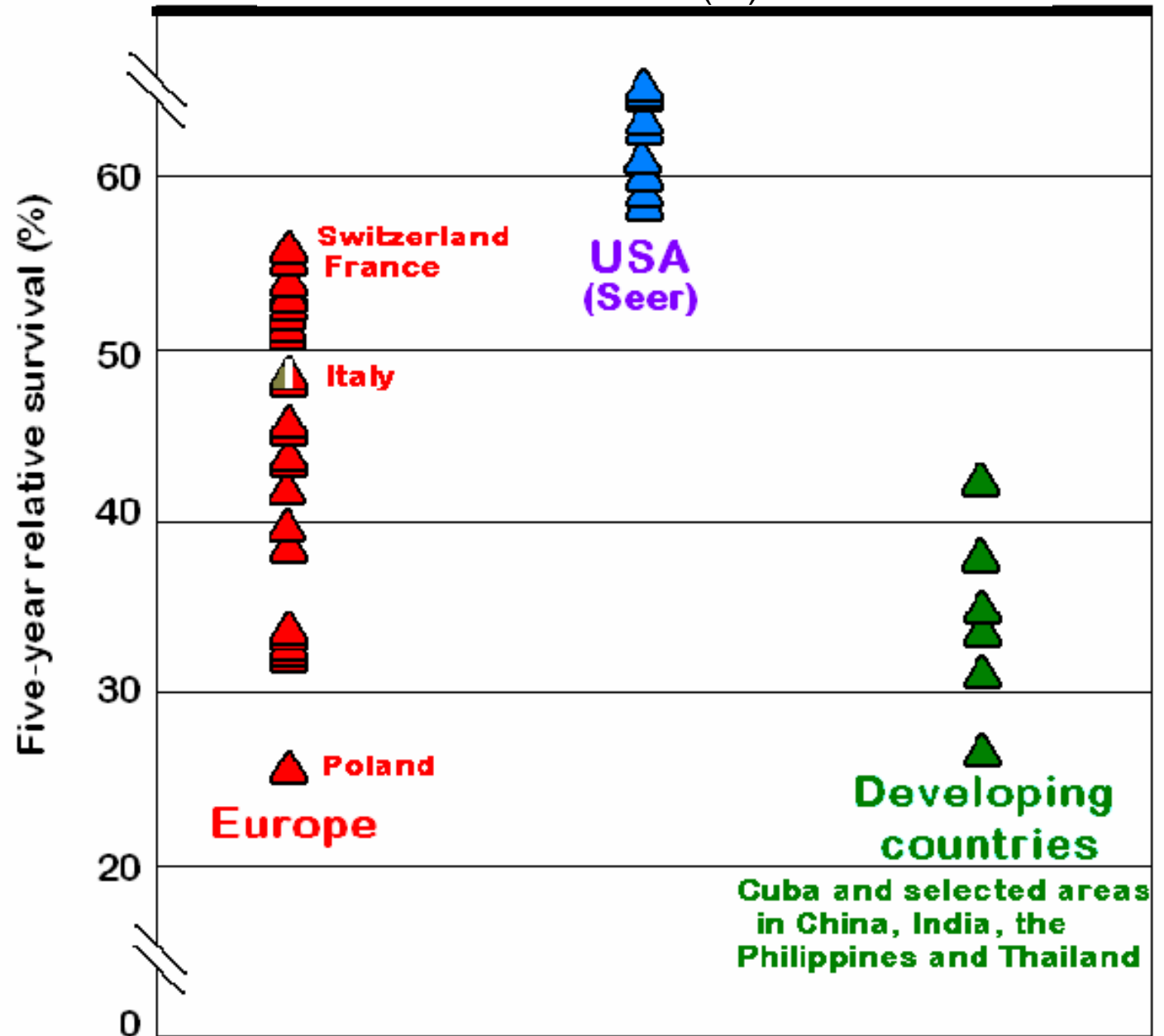
Survival (%)



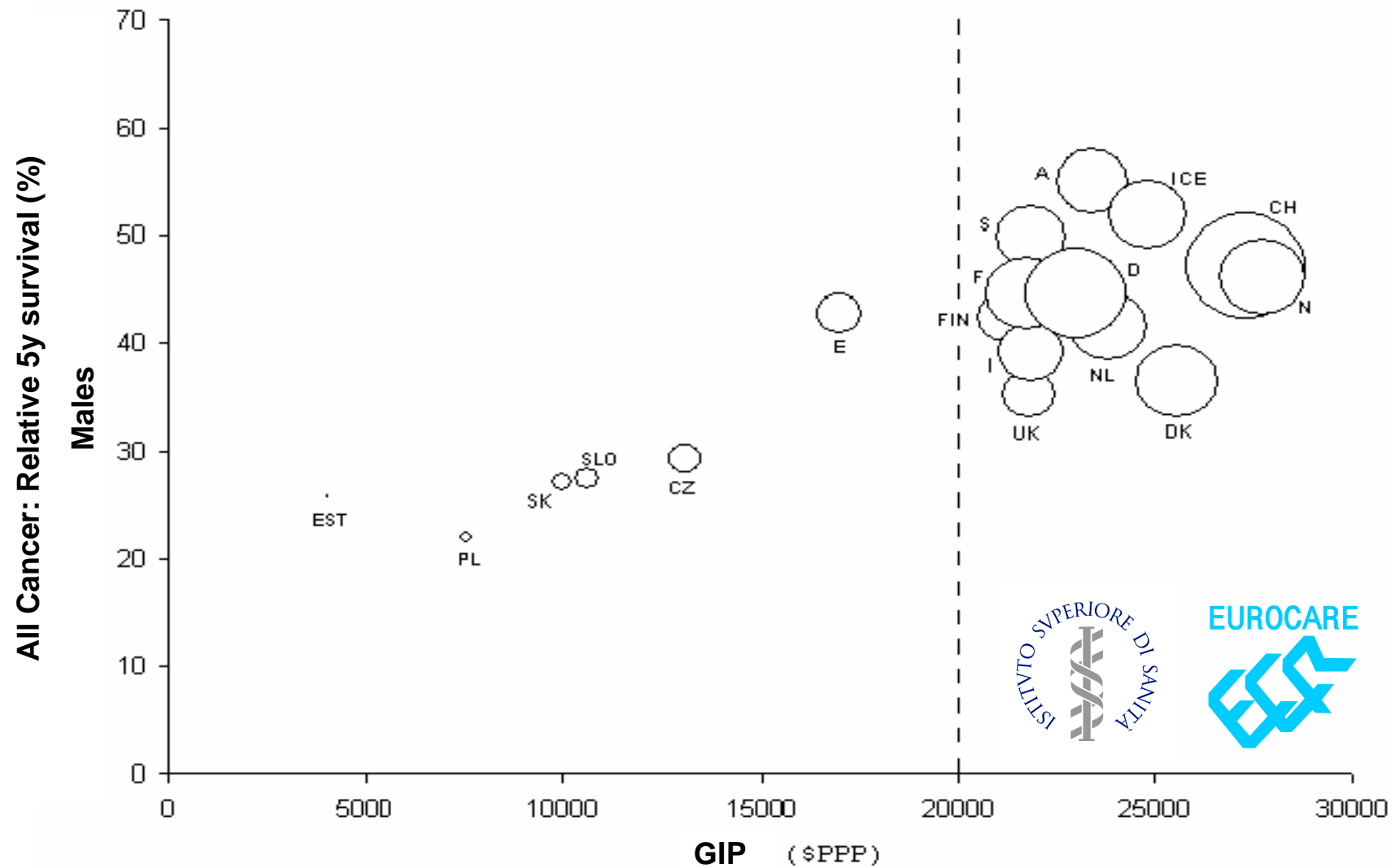
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Gross Internal Product (1997) and all cancer 5y-Survival (%) (adj. for age and site) - Males



Disks area is proportional to National Health Expenditure (\$ PPP) on GIP by Country

\$ PPP: Parity Purchasing Power per capita (US \$) - From: OECD 2002 for GIP and NHE; EURO CARE-3 for survival

In crude but significant figures, the global burden of CRC in the EU, every year, is:

	Deaths	5 years prevalence
Males	74,750	413,195
Females	70,326	380,275
Both sexes	145,076	793,470

**We offer these data for
proper considerations to
health administrators and
politicians**

Thank you !

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