



Former Yugoslavia

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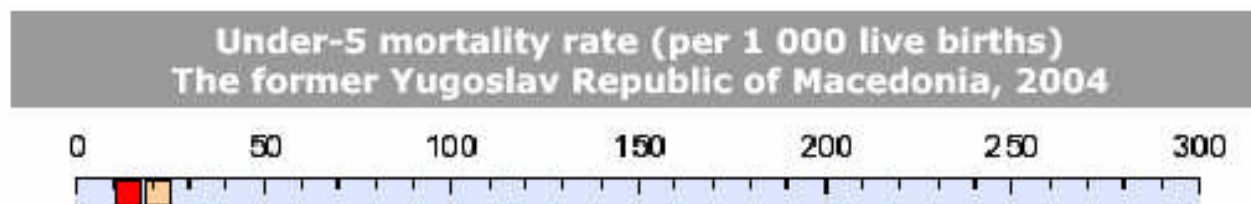
Association of Radiotherapy and Oncology of the Mediterranean arCa

Former Yugoslavia



Summary	Year	Males	Females	Both sexes
Population (millions)	2005	1	1	2
Life expectancy (years)	2004	69	76	72
Under-5 mortality (per 1 000 live births)	2004	16	12	14
Adult mortality (per 1 000)	2004	198	84	
Maternal mortality (per 100 000 live births)	2000		13	

Source: World Health Statistics 2006

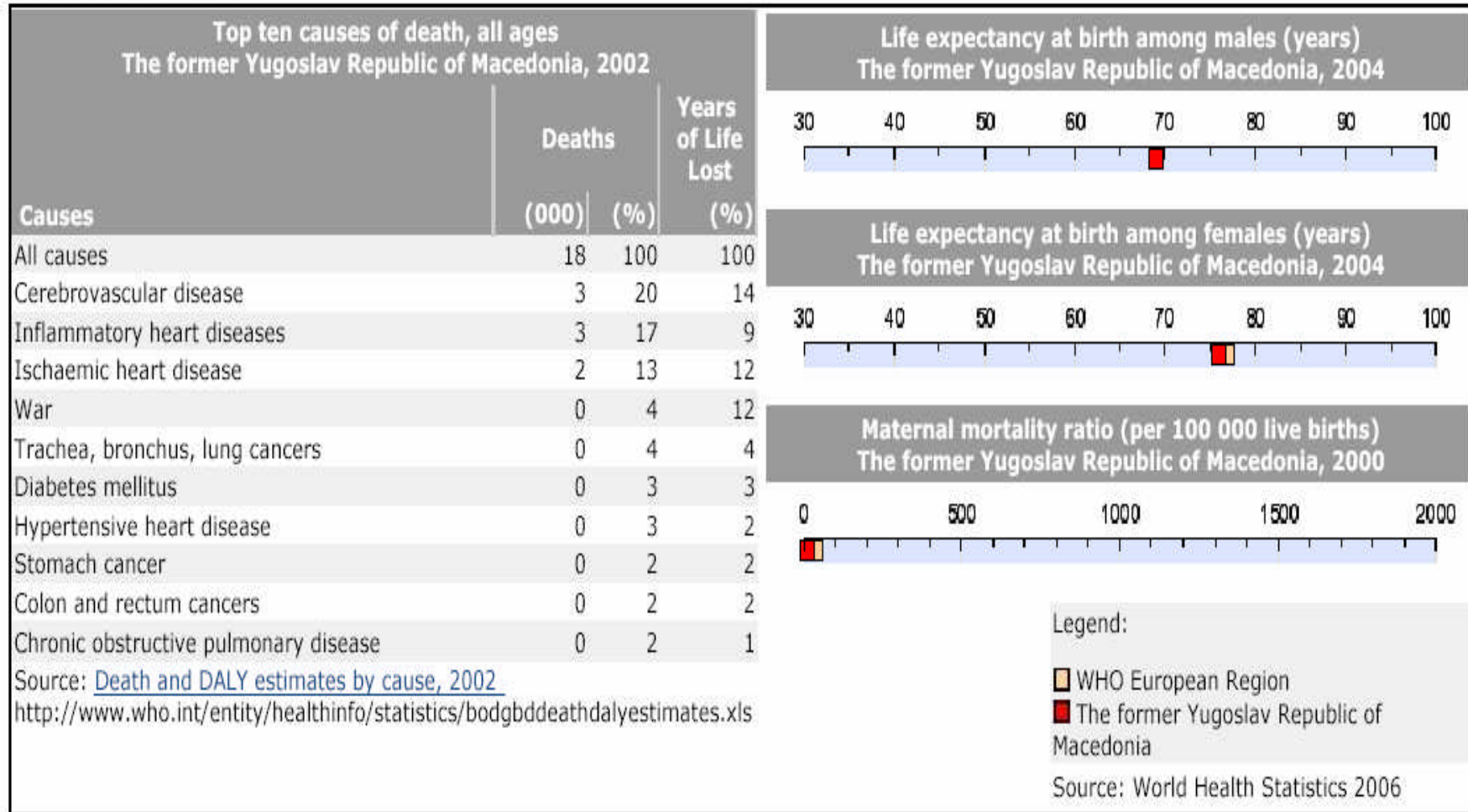


Legend:

- WHO European Region
- The former Yugoslav Republic of Macedonia

Source: World Health Statistics 2006

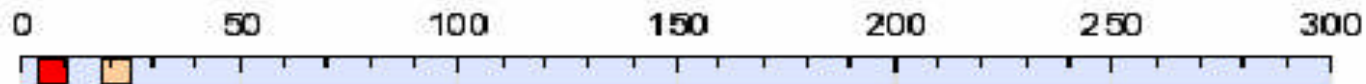
Causes of Death



Summary	Year	Males	Females	Both sexes
Population (millions)	2005	2	2	5
Life expectancy (years)	2004	72	79	75
Under-5 mortality (per 1 000 live births)	2004	8	7	7
Adult mortality (per 1 000)	2004	160	66	
Maternal mortality (per 100 000 live births)	2000		10	

Source: World Health Statistics 2006

Under-5 mortality rate (per 1 000 live births) Croatia, 2004



Legend:

- WHO European Region
- Croatia

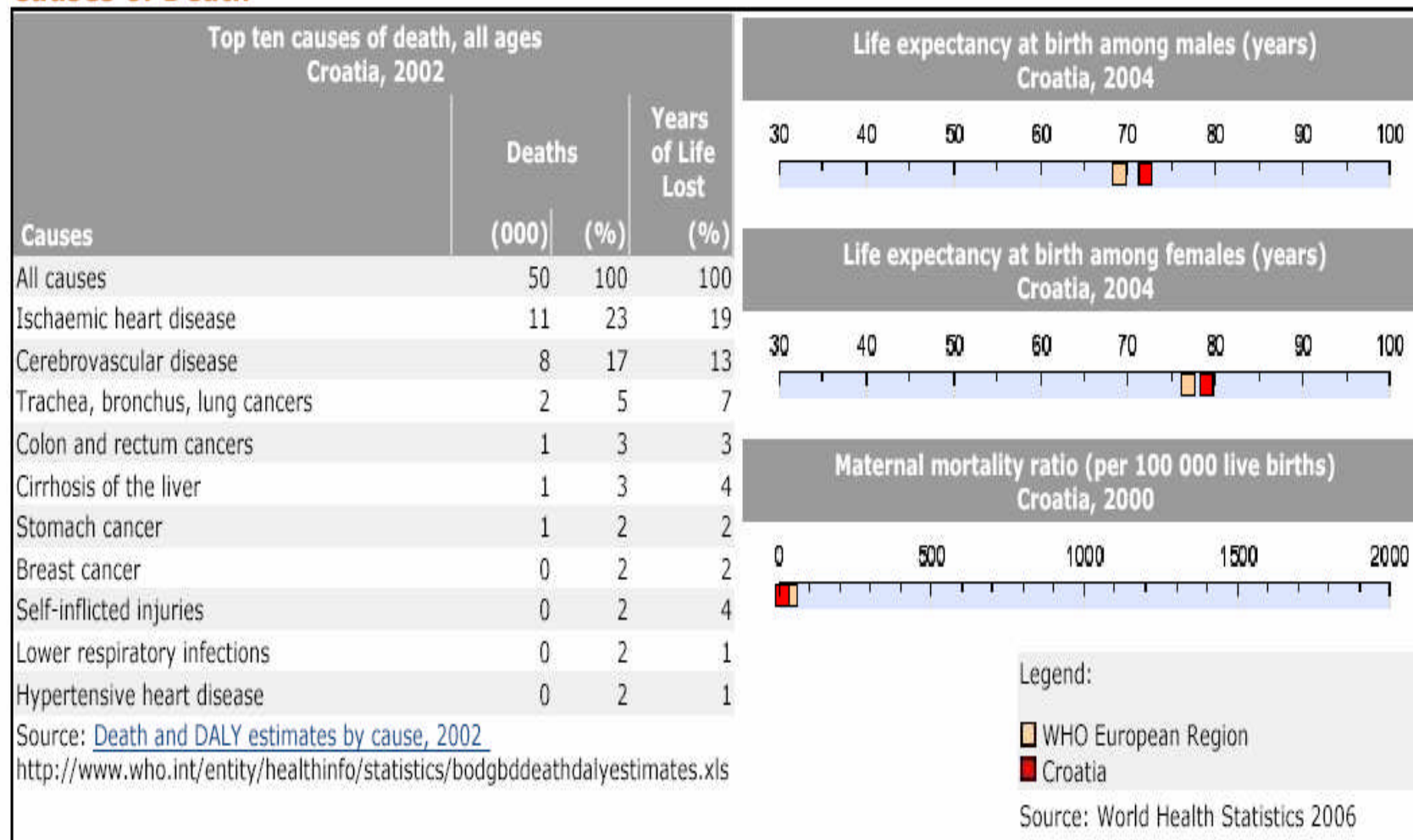
Source: World Health Statistics 2006



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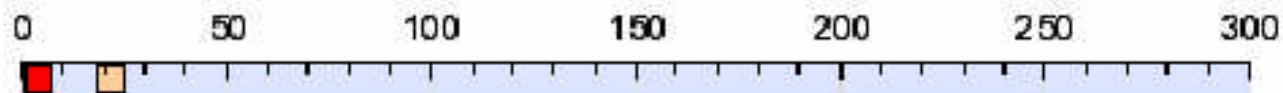
Causes of Death



Summary	Year	Males	Females	Both sexes
Population (millions)	2005	1	1	2
Life expectancy (years)	2004	73	81	77
Under-5 mortality (per 1 000 live births)	2004	5	4	4
Adult mortality (per 1 000)	2004	158	67	
Maternal mortality (per 100 000 live births)	2000		17	

Source: World Health Statistics 2006

Under-5 mortality rate (per 1 000 live births) Slovenia, 2004



Legend:

- WHO European Region
- Slovenia

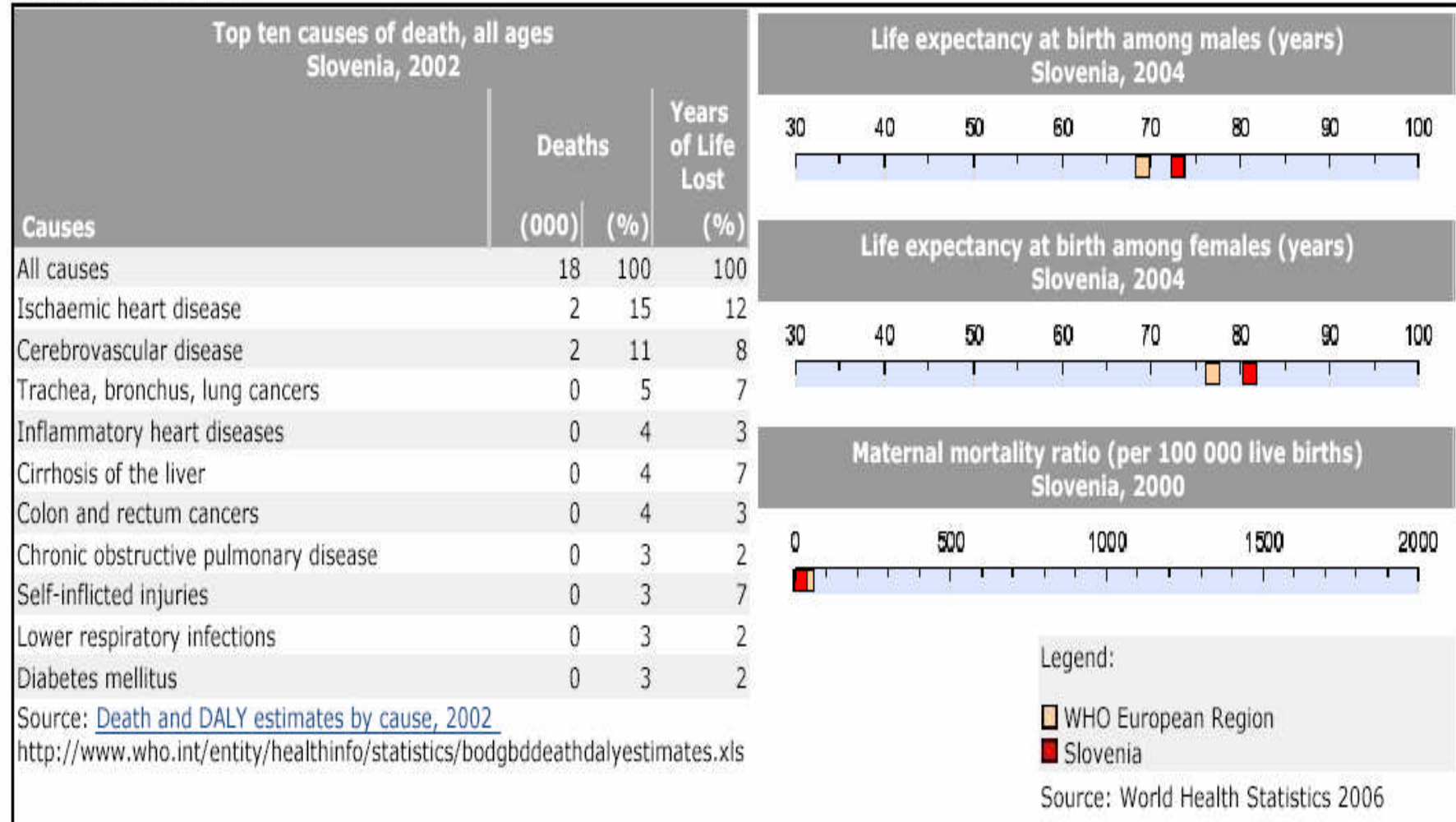
Source: World Health Statistics 2006



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Causes of Death



Summary	Year	Males	Females	Both sexes
Population (millions)	2005	2	2	4
Life expectancy (years)	2004	70	77	73
Under-5 mortality (per 1 000 live births)	2004	17	14	15
Adult mortality (per 1 000)	2004	188	88	
Maternal mortality (per 100 000 live births)	2000		31	

Source: World Health Statistics 2006



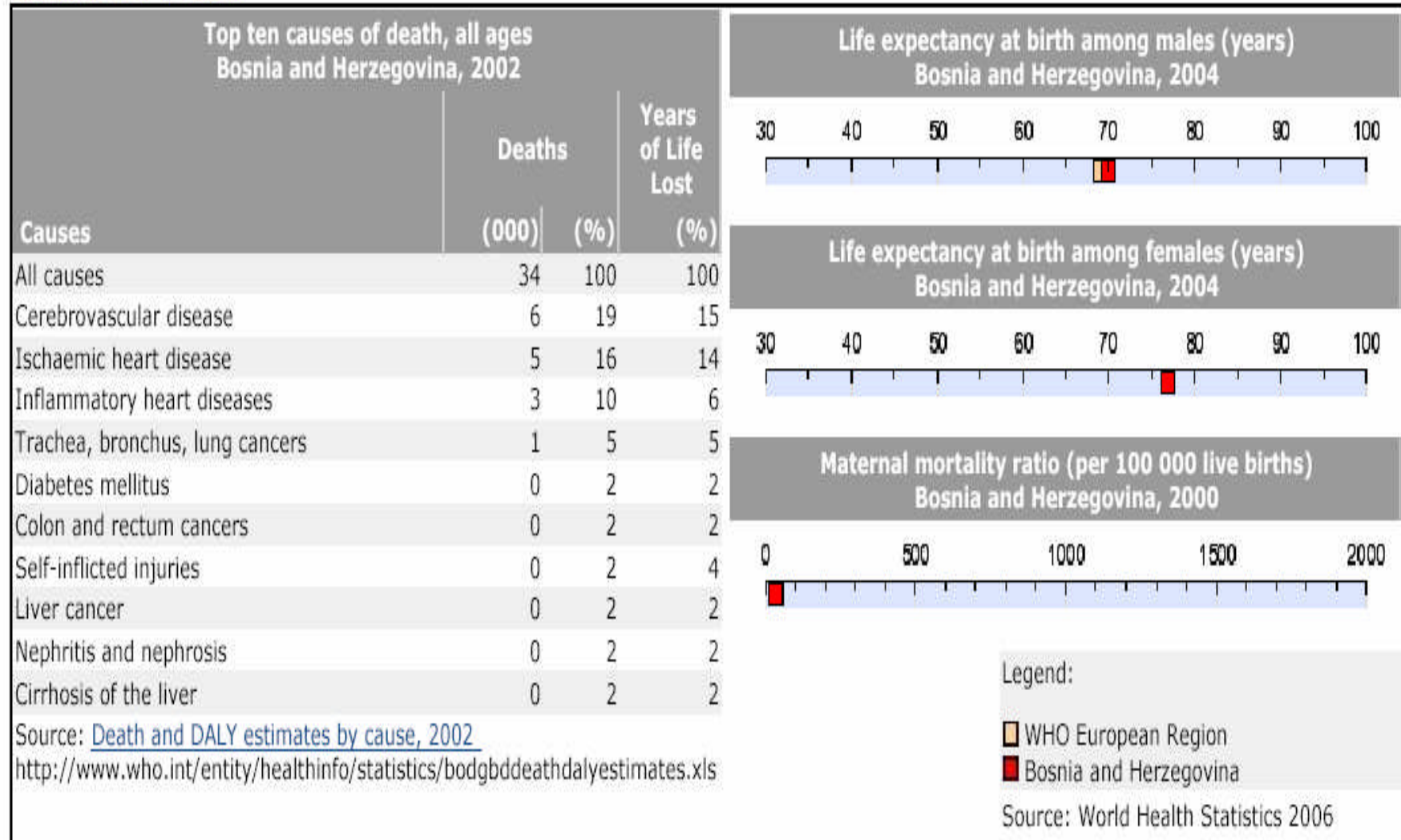
Legend:

- WHO European Region
- Bosnia and Herzegovina

Source: World Health Statistics 2006



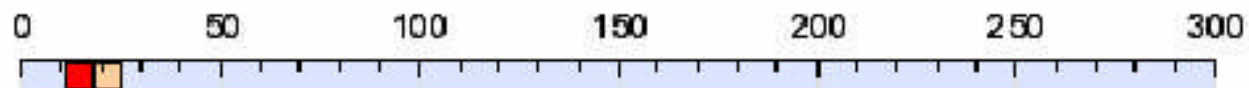
Causes of Death



Summary	Year	Males	Females	Both sexes
Population (millions)	2005	5	5	11
Life expectancy (years)	2004	70	75	73
Under-5 mortality (per 1 000 live births)	2004	17	13	15
Adult mortality (per 1 000)	2004	191	98	
Maternal mortality (per 100 000 live births)	2000		9	

Source: World Health Statistics 2006

Under-5 mortality rate (per 1 000 live births) Serbia and Montenegro, 2004

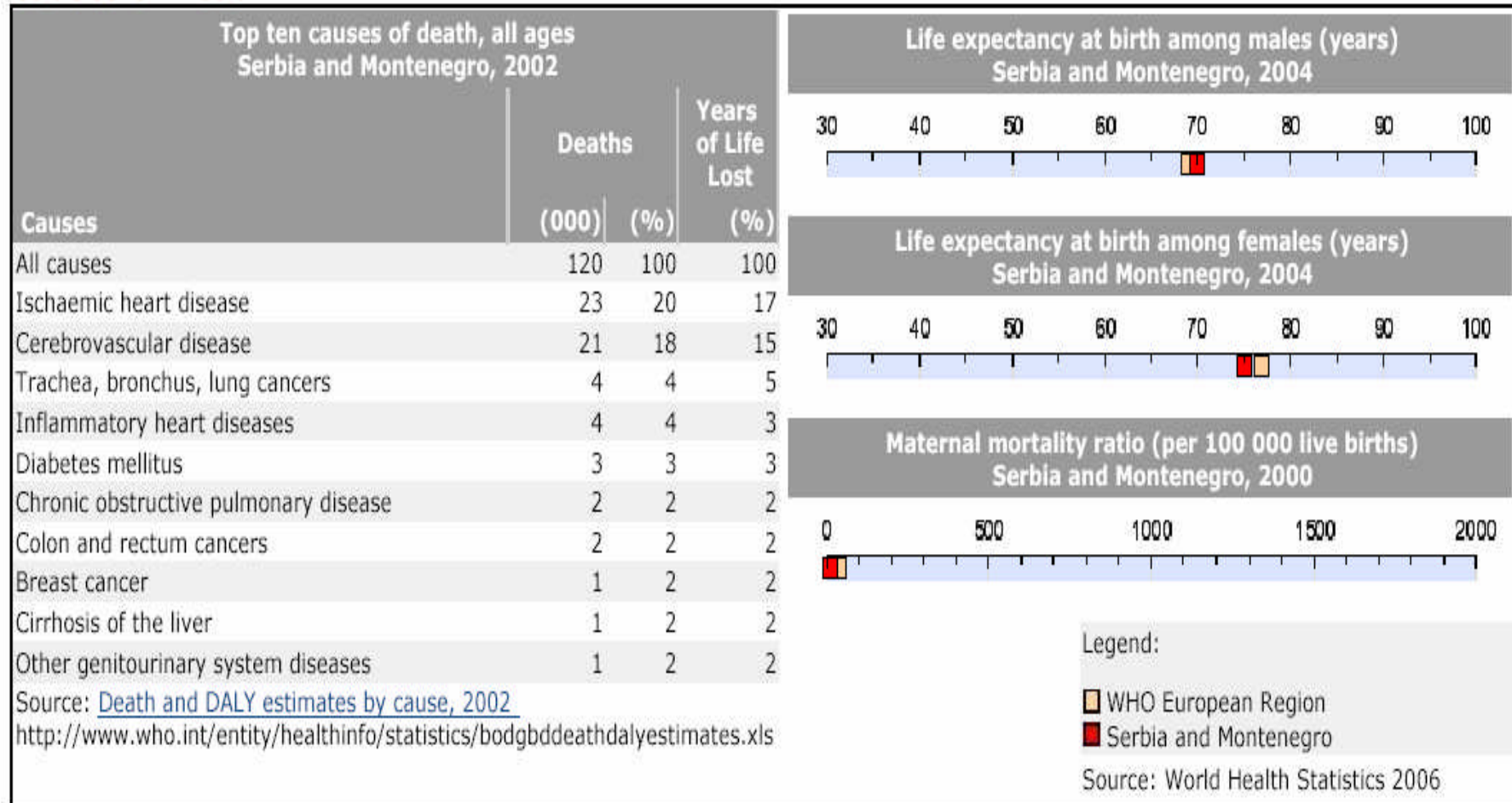


Legend:

- WHO European Region
- Serbia and Montenegro

Source: World Health Statistics 2006

Causes of Death





Epidemiology of cancer and technical plates for management of cancer in Montenegro

Vladimir Todorović M.D., PhD

Oncology Clinic

Clinical center of Montenegro, Podgorica



Association of Radiotherapy and Oncology of the Mediterranean arCa



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Association of Radiotherapy and Oncology of the Mediterranean area

According to 2003 census, Montenegro has 620,145 citizens. According to a 2007 estimate by the World Gazetteer, Montenegro has a population of 730,866.



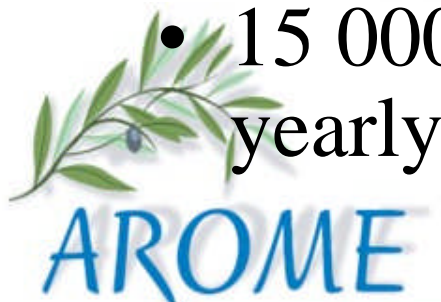
Cancer in Montenegro

- National Institute for health - health statistics
- Oncology Clinic – only institution for cancer treatment in Montenegro
- No register for malignant diseases in country



Cancer in Montenegro

- More than 1000 deaths of malignant diseases
- Near 650 new solid tumor cases treated in Oncology Clinic
- 60 pts on RT daily
- Average No of CT – weekly 85 pts
- 15 000 controles and follow up of patients yearly



Distribution of malignant diseases mortality in M

Male (1/100 000)

- Lung cancer 41.9
- Stomach 16.5
- Prostate ca 10.4
- Liver 8.8
- Larinx 6.1

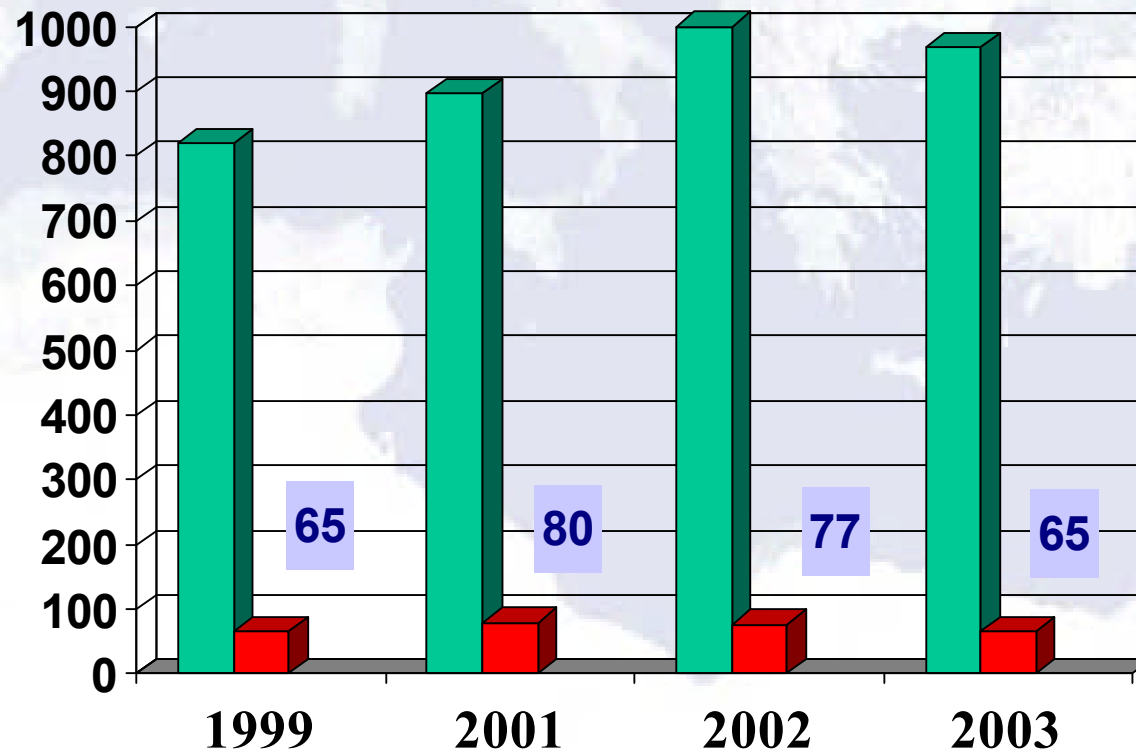
Female (1/100 000)

- Breast 29.4
- Lung 9.6
- Cervix 7.4
- Colorectal 6.3
- Pancreas 6.3
- Liver 6.3



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Overall and breast cancer mortality in Montenegro (NHI Montenegro)



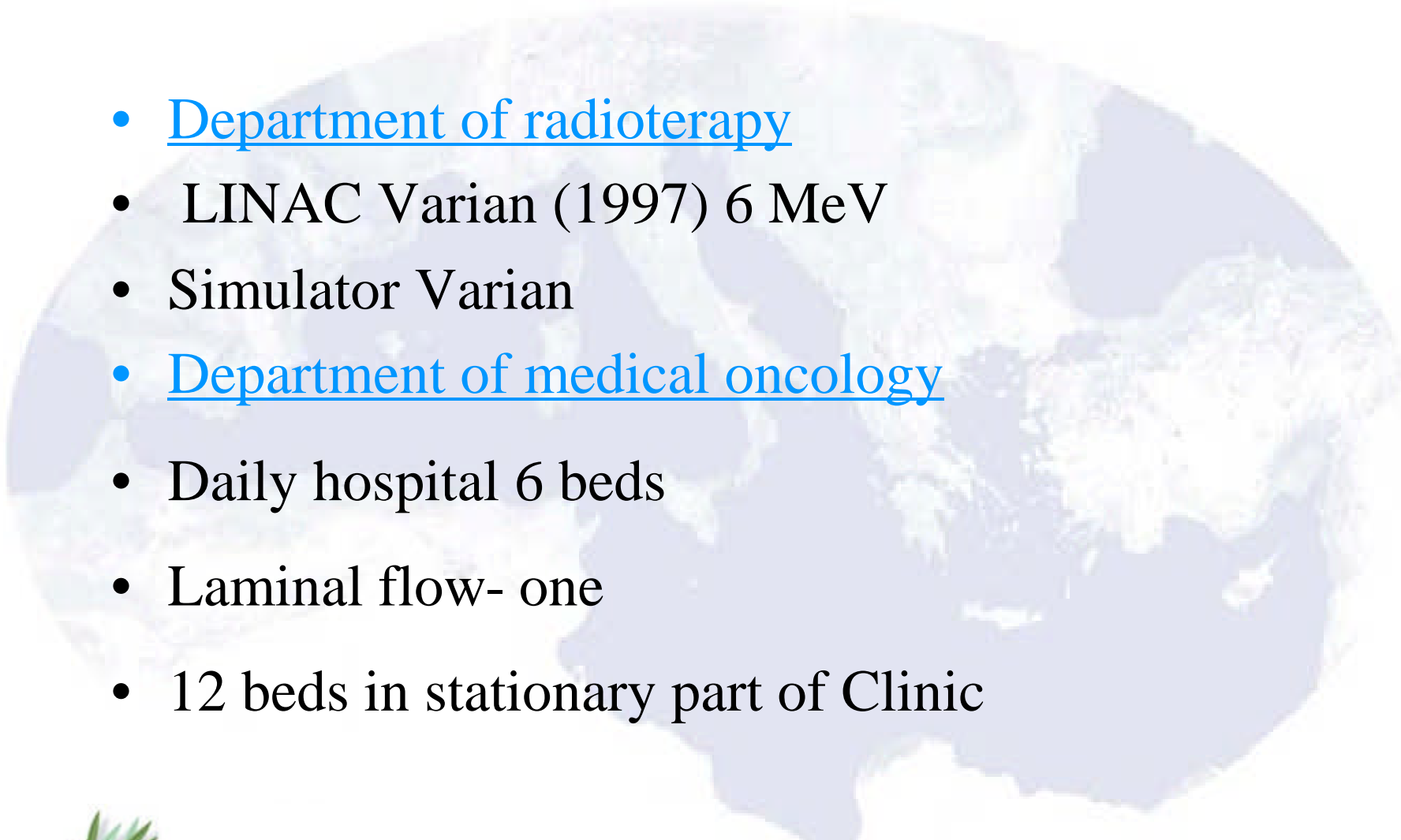
Treated patients with GIT tumors in Montenegro (C15 - C25)

	M	F	No	% of all M	% of all F	Both sex
1998	261	183	444	12.52	7.71	9.96
1999	258	216	474	12.09	9.13	10.54
2000	336	250	586	16.55	9.39	12.49
2001	313	241	554	13.80	9.13	11.28
2002	338	235	573	13.66	9.34	11.48
total	1508	1125	2631	13.70	8.96	11.17

Oncology Clinic

- Department of medical oncology – two oncologist, one internist and two rezidents
- Department of radiotherapy – 2 specialist for radiology and one rezident, 4 medical technicians, and one physics
- 30 whole staff



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- [Department of radioterapy](#)
 - LINAC Varian (1997) 6 MeV
 - Simulator Varian
 - [Department of medical oncology](#)
 - Daily hospital 6 beds
 - Laminal flow- one
 - 12 beds in stationary part of Clinic



New Oncology Clinic

- New building (starting these year)
- 48 beds
- Two LINAC (one high energy)
- Brachitherapy
- Daily hospital 10 beds





ONCOLOGY CLINIC - PODGORICA, Montenegro

www.oncology.cg.yu