

Institut za zaštitu zdravlja Srbije "Dr Milan Jovanović - Batut"

Institute of Public Health of Serbia " Dr Milan Jovanović - Batut"

Centar za prevenciju i kontrolu nezaraznih oboljenja

Center for prevention and control of noncommunicable diseases



**INCIDENCIJA I MORTALITET OD RAKA
U CENTRALNOJ SRBIJI**
**CANCER INCIDENCE AND MORTALITY
IN CENTRAL SERBIA**
2002

REGISTAR ZA RAK U CENTRALNOJ SRBIJI

CANCER REGISTRY OF CENTRAL SERBIA



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Beograd, 2005.

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SADRŽAJ / CONTENTS**Strana / Page****Uvod i objašnjenja**

Introduction and Comments	8
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Tabele i slike / Tables and Figures

1. Broj stanovnika prema uzrastu i polu, centralna Srbija, 2002. godina Population of Central Serbia by age and sex, 2002.....	12
2. Broj stanovnika prema okruzima i polu, centralna Srbiji, 2002. godina Population of Central Serbia by administrative regions by sex, 2002.....	12
3. Stanovništvo prema uzrastu i polu, centralna Srbija, 1991 i 2002. godina Population of Central Serbia by age and sex, 1991 and 2002.....	12
4. Broj novoobolelih i umrlih osoba od raka prema polu, centralna Srbija, 1990 - 2002. Number of new cancer cases and death cancer cases by sex, Central Serbia, 1990 - 2002	13
5. Vodeće lokalizacije u obolevanju od raka prema polu, centralna Srbija, 2002. godina The leading cancer sites by sex, Central Serbia, 2002	14
6. Vodeće lokalizacije u umiranju od raka prema polu, centralna Srbija, 2002. godina Deaths for leading cancer sites by sex, Central Serbia, 2002	15
7. Broj novoobolelih slučajeva od raka prema vodećim lokalizacijama, okruzima i polu, centralna Srbija, 2002. godina Number of new cancer cases by sex and leading primary sites, Central Serbia, 2002.....	16
8. Stope incidencije od raka prema vodećim lokalizacijama, okruzima i polu, centralna Srbija, 2002. godina Crude cancer incidence rates by sex and leading primary sites, Central Serbia, 2002	17
9. Standardizovane stope incidencije od raka prema vodećim lokalizacijama, okruzima i polu, centralna Srbija, 2002. godina Standardized cancer incidence rates by sex and leading primary sites, Central Serbia, 2002.....	18
10. Broj umrlih slučajeva od raka prema prema vodećim lokalizacijama, okruzima i polu, centralna Srbija, 2002. godina Number of death cancer cases by sex and leading primary sites, Central Serbia, 2002	19
11. Stope mortaliteta od raka prema vodećim lokalizacijama, okruzima i polu, centralna Srbija, 2002. godina Crude cancer mortality rates by sex and leading primary sites, Central Serbia, 2002	20
12. Standardizovane stope mortaliteta od raka prema vodećim lokalizacijama, Cancer Incidence and Mortality in Central Serbia - 2002	

okruzima i polu, centralna Srbija, 2002. godina Standardized cancer mortality rates by sex and leading primary sites, Central Serbia, 2002	21
13. Standardizovane i uzrasno-specifične stope incidencije i mortaliteta od svih lokalizacija raka prema polu, centralna Srbija, 2002. godina Standardized and age-specific incidence and mortality rates of all sites by sex, Central Serbia, 2002	22
14. Standardizovane i uzrasno-specifične stope incidencije i mortaliteta od raka pluća prema polu, centralna Srbija, 2002. godina Standardized and age-specific cancer incidence and mortality rates of lung cancer by sex, Central Serbia, 2002	24
15. Standardizovane i uzrasno-specifične stope incidencije i mortaliteta od raka debelog creva i rektuma prema polu, centralna Srbija, 2002. godina Standardized and age-specific cancer incidence and mortality rates of colon and rectum cancer by sex, Central Serbia, 2002	26
16. Standardizovane i uzrasno-specifične stope incidencije i mortaliteta od raka prostate, centralna Srbija, 2002. godina Standardized and age-specific cancer incidence and mortality rates of prostate cancer, Central Serbia, 2002	28
17. Standardizovane i uzrasno-specifične stope incidencije i mortaliteta od raka dojke kod žena, centralna Srbija, 2002. godina Standardized and age-specific cancer incidence and mortality rates of breast cancer in females, Central Serbia, 2002	29
18. Standardizovane i uzrasno-specifične stope incidencije i mortaliteta od raka želuca kod muškaraca, centralna Srbija, 2002. godina Standardized and age-specific cancer incidence and mortality rates of stomach cancer in males, Central Serbia, 2002	30
19. Standardizovane i uzrasno-specifične stope incidencije i mortaliteta od raka grlića materice, centralna Srbija, 2002. godina Standardized and age-specific cancer incidence and mortality rates of cervix uteri cancer, Central Serbia, 2002	31
20. Standardizovane i uzrasno-specifične stope incidencije i mortaliteta od raka mokraćne bešike kod muškaraca, centralna Srbija, 2002. godina Standardized and age-specific cancer incidence and mortality rates of bladder cancer in males, Central Serbia, 2002	32
21. Standardizovane i uzrasno-specifične stope incidencije i mortaliteta od raka tela materice, centralna Srbija, 2002. godina Standardized and age-specific cancer incidence and mortality rates of corpus uteri, Central Serbia, 2002	33
22. Ukupan broj novoobolelih od raka i broj novoobolelih od raka sa procentom registrovanih samo na osnovu prijave smrti, prema primarnoj lokalizaciji i polu, centralna Srbija, 2002. godina Total number of new cancer cases and number and percentage of cases registered from death certificates only, of corpus uteri, Central Serbia, 2002	34

23. Broj novoobolelih slučajeva od raka, prema primarnoj lokalizaciji, uzrastu i polu, centralna Srbija, 2002. godina Number of new cancer cases by primary site, age and sex, Central Serbia, 2002.....	37
24. Sirove i standardizovane stope incidencije od raka na 100 000 stanovnika, prema primarnoj lokalizaciji, uzrastu i polu, centralna Srbija, 2002. godina Crude and standardized cancer incidence rates per 100 000 population by primary site, age and sex, Central Serbia, 2002.....	39
25. Broj umrlih slučajeva od raka, prema primarnoj lokalizaciji, uzrastu i polu, centralna Srbija, 2002. godina Number of death cancer cases by primary site, age and sex, Central Serbia, 2002.....	41
26. Sirove i standardizovane stope mortaliteta od raka na 100 000 stanovnika, prema primarnoj lokalizaciji, uzrastu i polu, centralna Srbija, 2002. godina Crude and standardized cancer mortality rates per 100 000 population by primary site, age and sex, Central Serbia, 2002.....	43
27. Ukupan broj novoobolelih, broj i procenat histološki i citološki verifikovanih slučajeva raka prema primarnoj lokalizaciji i polu, centralna Srbija, 2002. godina Total number of new cancer cases, number and percentage of histologically and cytologically confirmed cancer cases, by primary site and sex, Central Serbia, 2002	45
28. Broj novoobolelih i incidencija od raka prema primarnoj lokalizaciji, uzrastu i polu, centralna Srbija, 2002. godina Number of new cancer cases and cancer incidence rates by primary site, age and sex, Central Serbia, 2002	47
29. Broj umrlih i mortalitet od raka prema primarnoj lokalizaciji, uzrastu i polu, centralna Srbija, 2002. godina Number of death cancer cases and cancer mortality rates by primary site, age and sex, Central Serbia, 2002	49

U realizaciji ovog izveštaja učestvovali su zdravstveni radnici i saradnici:

- *Instituta za zaštitu zdravlja u Nišu i Kragujevcu;*
- *Zavoda za zaštitu zdravlja na teritoriji centralne Srbije;*
- *Hospitalnog Registra za rak Instituta za onkologiju i radiologiju Srbije;*
- *Instituta kliničkog centra Srbije i kliničkog centra u Nišu;*
- *Kliničko bolničkih centara u Beogradu i Kragujevcu;*
- *Instituta za zdravstvenu zaštitu majke i deteta "Dr Vukan ^upić";*
- *Univerzitetske dečije klinike u Beogradu;*
- *Ginekološko akušerske klinike "Narodni front";*
- *Zdravstvenih centara;*
- *Specijalnih / opštih bolnica, i*
- *Domova zdravlja na teritoriji centralne Srbije.*

Health experts and administrative staff from the following institutions participated in the realization of this Report:

- *Institutes of Public Health of Nis and Kragujevac;*
- *Institutes of Public Health on the territory of Central Serbia;*
- *Hospital Cancer Register of the Oncology and Radiology Institute of Serbia;*
- *Institutes of the Clinical Centre of Serbia and the Clinical Centre of Nis;*
- *Clinical-Hospital Centres in Belgrade and Kragujevac;*
- *Institute for Health Care of Mother and Child "Dr Vukan ^upić";*
- *University Childrens' Clinic in Belgrade;*
- *Gyneacology and Obstretics Clinic "Narodni front";*
- *Health Centres;*
- *Special / General Hospitals and*
- *Primary Health Centres on the territory of Central Serbia.*

UVOD

Populacioni registar za rak osnovan je u Srbiji 1970. godine na osnovu Plana statističkih istraživanja od interesa za Republiku (Sl. glasnik SRS br. 32/69). U cilju primene jedinstvene metodologije u vođenju Registra u svim teritorijalnim jedinicama bivše Jugoslavije, 1986. godine doneti su Uputstvo o načinu i postupku prijavljivanja lica obolelih od malignih neoplazmi (Sl. list SFRJ, br. 3/86) i Pravilnik o obrascu Registra i načinu njegovog vođenja, obrascu prijave i postupku prijavljivanja i odjavljivanja određenih bolesti (Sl. glasnik SRS, br. 42/86).

Neprecizno uputstvo, nedovoljna edukacija zdravstvenih radnika, kao i nedostatak informatičke podrške imali su za posledicu subregistraciju novoootkrivenih slučajeva raka, kao i relativno loš kvalitet podataka na samoj prijavi. U periodu od 1986. do 1995. godine, broj obolelih slučajeva malignih tumora koji su prijavljeni Registru bio je približno isti ili čak i manji od broja umrlih od raka.

Polazeći od zakonske obaveze i uloge Registra (pre svega, za procenu opterećenosti društva rakom, donošenje programa primarne prevencije, planiranje onkološke zdravstvene zaštite, kao i za klinička i epidemiološka istraživanja), u toku 1996. godine pristupljeno je njegovoj reorganizaciji u skladu sa preporukama Internacionalne (International Agency for Research on Cancer - IACR) i Evropske (European Network of Cancer Registries - ENCR) asocijacije registara za rak.

Reorganizacija je obuhvatala:

- decentralizaciju (registri se vode na nivou okruga, a baza podataka za centralnu Srbiju se nalazi u Institutu za zaštitu zdravlja Srbije),
- pored pasivnog i aktivni način prikupljanja podataka,
- nove izvore informacija,
- edukaciju zdravstvenih radnika,
- informatičku podršku i povratni sistem informacija.

Zahvaljujući uspešnoj reorganizaciji, u toku 1998. godine Registar za rak u centralnoj Srbiji je primljen u Internacionalnu (IACR) i Evropsku asocijaciju registara za rak (ENCR).

Posle navedenih aktivnosti i vremenskog perioda od nekoliko godina, koji je neophodan za stabilnost podataka, ostvareni su uslovi za izradu prvog izveštaja u decembru 2002. godine.

U registrima koji funkcionišu više decenija, zbog mnogobrojnih izvora podataka i potrebe za njihovom proverom i analizom, uobičajeni vremenski period za prikupljanje podataka iznosi dve godine posle čega se publikuje izveštaj.

INTRODUCTION

The Population Register for Cancer was formed in Serbia in 1970, originated from the Plan of Statistical Research of Interest for the Republic (Official Gazette of the Republic of Serbia No. 32/69). In 1986, aiming to apply a unified Register implementation methodology in all territorial units of Former Yugoslavia, the Guidelines On Ways And Procedures Of Reporting Persons With Malign Neoplasms (Official Gazette SFRY, No. 3/86) and the Regulation Book For The Register Form And The Method Of Updating, The Report Forms And Reporting And Cancelation Procedures For Certain Diseases (Official Gazette of the Republic of Serbia No. 42/86) were adopted.

Unprecise Guidelines, insufficient education of the medical personnel, as well as the lack of informatics support resulted in the subregistration of newly found cases of cancer, as well as a relatively poor quality of data on the report forms themselves. In the period of 1986 - 1995, the number of cases with malignant tumors reported to the Register was approximately the same or even lower compared to the number of cases deceased from cancer.

Starting from legal obligations and role of the Register, (foremost for the evaluation of the cancer burden on society, adoption of primary prevention programs, planning oncology health care, as well as clinical and epidemiological research), the reorganization of the Register began in 1996, in accordance with the recommendations of the International Agency for Research on Cancer - IACR, and European Network of Cancer Registries - ENCR.

The reorganization encompassed:

- Decentralization (registers are formed on the level of regions, while the main database for Central Serbia is located in the Institute of Public Health of Serbia)
- Apart from passive, active data collection
- New sources of information
- Education of medical personnel
- Informatics support
- Feedback system of information.

During 1998, due to a successful reorganization, the Cancer Register in Central Serbia was admitted into the International Agency for Research on Cancer (IACR) and European Network of Cancer Registries (ENCR).

Following the afore-mentioned activities and several years period necessary for achieving stability of the data, conditions were created for issuing the first Report in December 2002.

In Registers functioning over a period of several decades, due to numerous data sources and the need to check and analyze them, the usual time span for data collection is two years, after which the Report is published.

METOD

Registar za rak u centralnoj Srbiji obuhvata podatke o: ličnim karakteristikama obolelih/umrlih, mogućoj pojavi multiplog primarnog tumora, datumu utvrđivanja sadašnjeg oboljenja, načinu dijagnostike, karakteristikama tumora (primarna i sekundarna anatomska lokalizacija, histološki tip, stadijum), ishodu bolesti, kao i podatke o zdravstvenoj ustanovi koja je prijavila maligni tumor.

Izvori informacija o obolelim/umrlim od raka su podaci iz instituta za onkologiju, onkoloških dispanzera, onkoloških klinika, bolničkih i vanbolničkih zdravstvenih ustanova, patohistoloških/citoloških, hematoloških i drugih laboratorija, prijava smrti, fondova zdravstvenog osiguranja i ciljanih istraživanja.

Informatičku podršku Registru pružio je programski paket CanReg3 (Department of Descriptive Epidemiology, IARC, Lyon, France, 1998).

U cilju obezbeđenja kvalitetnog prikupljanja, unosa, čuvanja, obrade i analize podataka u Registru, primenjena je metodologija međunarodnih asocijacija (IARC i ENCR) registara za rak.

Za analizu umiranja od malignih tumora u centralnoj Srbiji u 2002. godini, korišćeni su nepublikovani podaci Republičkog zavoda za statistiku.

Izvor podataka o populaciji bila je procena stanovništva za 2002. godinu (Centar za demografska istraživanja - Institut za društvene nauke, Beograd, 2004).

Maligni tumori su šifrirani prema Međunarodnoj klasifikaciji bolesti - deseta revizija, knjiga 1- (šifre C00-C96) i prema Međunarodnoj klasifikaciji onkoloških bolesti - drugo izdanje (šifre 8000/3-9941/3) - International Classification of Diseases for Oncology - Third Edition, World Health Organization, 2000, Geneva. Registrom nisu obuhvaćeni tumori "in situ" (šifre D00-D09).

U izveštaju pored sirovih prikazane su i standardizovane stope incidencije (tabele 37-55) i mortaliteta (tabele 75-96) na populaciju sveta (ASR-W). Navedene stope standardizovane su metodom direktne standardizacije, a kao standardna populacija korišćena je populacija sveta (ASR-W), Evrope (ASR-E) i trankova (ASR-TRUNC).

Učešće prijavljenih slučajeva malignih tumora koji su registrovani samo na osnovu prijave smrti (tabela 17), kao i učešće histološki i citološki verifikovanih malignih tumora (tabela 94) u ukupnom broju prijavljenih malignih tumora, bili su osnov za procenu kvaliteta podataka Registra.

METHOD

The Central Serbia Cancer Register includes the following data: personal characteristics of new cases/deceased, possible appearance of multiple primary tumors, date of determination of current illness, diagnostic methods, tumor characteristics (primary and secondary anatomy localization, histology type, stage), outcome of the disease, as well as data on the health institution reporting the malign tumor.

Information sources concerning new cancer cases/deceased cases are data from the oncology institutes, oncology dispensaries, oncology clinics, hospitals and out-patients health institutions, pathology/cytology, hematology and other laboratories, death reports, health insurance funds and targeted research.

The Register is informatically supported by the CanReg3 program package (Department of Descriptive Epidemiology, IARC, Lyon, France, 1998).

With the aim of providing quality in collection, entry, keeping, processing and analysis of data in the Register, the methodology of international associations was applied (IARC INCER) for cancer registers.

Unpublished data of the Republic Statistics Institute were used for the analysis of death due to malign tumors in Central Serbia in 2002.

The source of data concerning the population was the 2002 estimate, (Demographic Research Center, Institute of social Sciences, Belgrade, 2004).

Malign tumors are coded according to the International Classification of Diseases - Tenth Revision, Volume 1 (codes C00-C96) and according to the International Classification of Diseases for Oncology - Third Edition (codes 8000/3-9941/3), World Health Organization, 2000, Geneva. The Register does not include tumors "in situ" (codes D00-D09).

Apart from crude rates, the Report includes standardized incidence rates (tables 37-55) and mortality rates (tables 75-96) on World population (ASR-W). These rates were standardized by the method of direct standardization, with the World (ASR-W), European (ASR-E) or truncated (ASR-TRUNC) population as the standard population.

The percentage of new malign tumor cases registered only on the basis of death reports (table 17), as well as the percentage of histologically and cytologically verified malign tumors (table 94) out of the total number of reported cancer cases, were the foundation for the evaluation of Register data quality.

DEFINICIJE

Incidencija je broj novodijagnostikovanih slučajeva raka u definisanoj populaciji, prijavljenih registru u datoj kalendarskoj godini.

Uzrasno specifična stopa incidencije je broj novoobolelih od raka u definisanoj uzrasnoj grupi (najčešće petogodišnji interval) na 100.000 stanovnika te uzrasne grupe.

Mortalitet je broj slučajeva umrlih od raka koji se javljaju u definisanoj populaciji tokom određenog vremenskog perioda.

Uzrasno specifična stopa mortaliteta je broj umrlih od raka u definisanoj uzrasnoj grupi (najčešće petogodišnji interval) na 100.000 stanovnika te uzrasne grupe.

Standardizovane stope incidencije i mortaliteta predstavljaju fiktivne vrednosti koje se dobijaju određenim tehničkim postupkom, uvođenjem standardne populacije, obično je to: populacija sveta (ASR-W), Evrope (ASR-E) ili tranka (ASR-TRUNC). Njima se prevazilaze razlike (najčešće po polu i uzrastu) koje postoje u različitim populacijama, tako da su pogodne za poređenje.

DEFINITIONS

Incidence is the number of newly diagnosed cancer cases in a defined population, reported to the Register in the given calendar year.

The age-specific incidence rate is the number of new cancer cases in a defined age-group (usually five-year interval) per 100 000 population of that age group.

Mortality is the number of cases deceased from cancer appearing in a defined population during a determined period of time.

The age-specific mortality rate is the number of deceased from cancer in a defined age-group (usually five-year interval) per 100 000 population of that age group.

Standardized incidence and mortality rates represent fictive values reached by a certain technique, introducing standard population: usually World (ASR-W), European (ASR-E) or truncated population (ASR-TRUNC). They are used to eliminate differences (mostly gender and age) existing in different populations and are, therefore, convenient for comparison.

Tabela 1. Broj stanovnika prema uzrastu i polu, centralna Srbija, 2002*. godina
Table 1. Population of Central Serbia by age and sex, 2002*

Uzrast Age	Muškarci Males	Žene Females	Ukupno Total
0-4	128218	121542	249760
5-9	147637	139125	286762
10-14	163071	154963	318034
15-19	182988	174886	357874
20-24	188146	181842	369988
25-29	184555	184057	368612
30-34	172438	174730	347168
35-39	171604	176171	347775
40-44	188186	193546	381732
45-49	224469	227489	451958
50-54	204679	212185	416864
55-59	135564	145967	281531
60-64	152501	170771	323272
65-69	156860	184297	341157
70-74	127481	163645	291126
75+	132591	199805	332396
Ukupno (Total)	2660988	2805021	5466009

Tabela 2. Broj stanovnika prema okruzima i polu, centralna Srbija, 2002*. godina
Table 2. Population of Central Serbia by administrative districts by sex, 2002*

Teritorija District	Muškarci Males	Žene Females	Ukupno Total
Grad Beograd	747854	828270	1576124
Kolubarski	94742	97462	192204
Mačvanski	162984	166641	329625
Raški	143288	147942	291230
Moravički	110384	114388	224772
Zlatiborski	154882	158514	313396
Rasinski	126785	132656	259441
Šumadijski	146022	152756	298778
Pomoravski	110196	117239	227435
Braničevski	96699	103804	200503
Podunavski	103315	106975	210290
Zaječarski	66651	70910	137561
Borski	71779	74772	146551
Nišavski	187780	193977	381757
Pčinjski	113552	114138	227690
Jablanički	119982	120941	240923
Toplički	50978	51097	102075
Pirotski	53115	52539	105654
Centralna Srbija	2660988	2805021	5466009

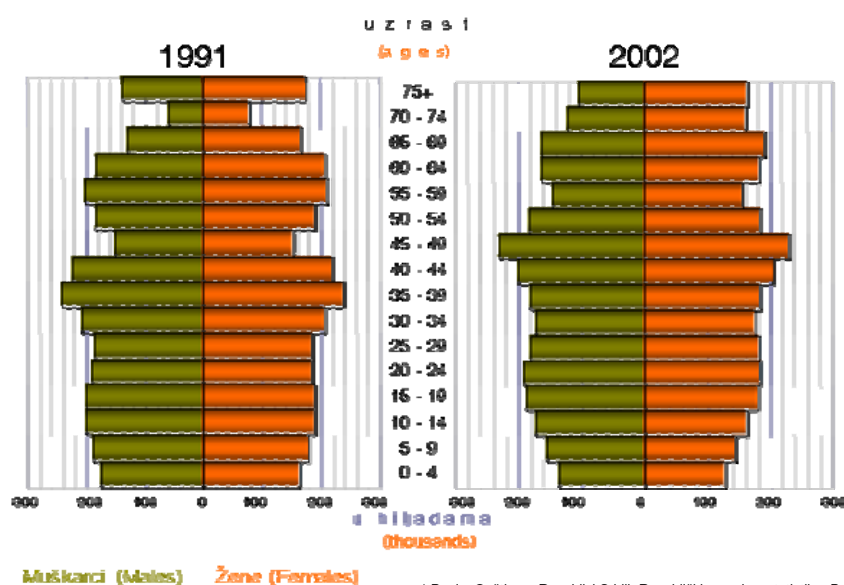
Slika 1. Stanovništvo prema uzrastu i polu, centralna Srbija, 1991* i 2002*. godina
Figure 1. Population of Central Serbia by age and sex, 1991* and 2002*


Tabela 3. Broj novoobolelih osoba od raka prema polu, centralna Srbija, 1990 - 2002. godina
Table 3. Number of new cancer cases by sex, Central Serbia, 1990 - 2002.

P o l (Sex)	G o d i n e (Y e a r s)												
	1990*	1991*	1992*	1993*	1994*	1995*	1996*	1997*	1998*	1999	2000	2001	2002
Muškarci (Males)	4879	4479	4417	2900	2639	3101	8987	9412	9788	9964	11270	12110	12449
Žene (Females)	5019	4696	4174	3354	3250	3955	8236	8562	9053	9661	10853	11249	11449
Ukupno (Total)	9898	9175	8591	6254	5889	7056	17223	17974	18841	19625	22123	23359	23898

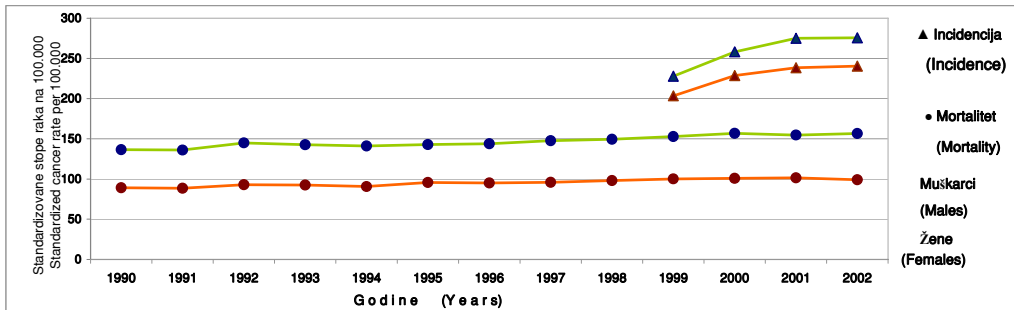
* subregistracija (subregistration)

Tabela 4. Broj umrlih osoba od raka prema polu, centralna Srbija, 1990 - 2002. godina
Table 4. Number of death cancer cases by sex, Central Serbia, 1990 - 2002

P o l (Sex)	G o d i n e (Y e a r s)												
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Muškarci (Males)	5612	5658	6083	6093	6146	6287	6488	6736	6874	6962	7206	7149	7496
Žene (Females)	4202	4303	4544	4581	4569	4907	4919	5052	5288	5350	5447	5553	5571
Ukupno (Total)	9814	9961	10627	10684	10715	11194	11407	11788	12162	12312	12653	12702	13067

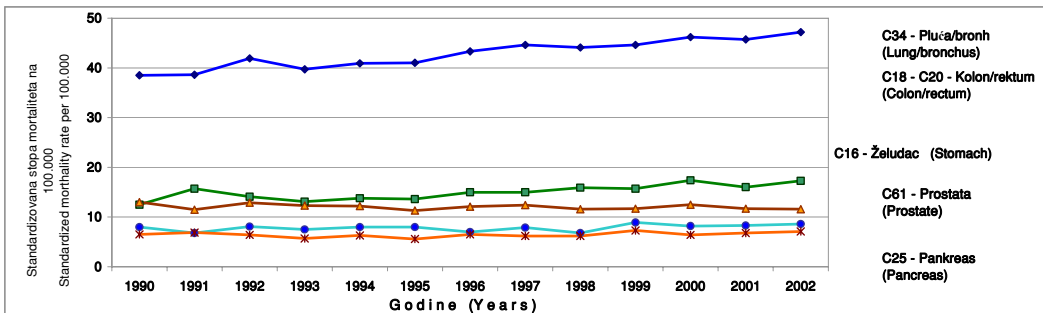
Slika 2. Standardizovana incidencija i mortalitet od raka na 100.000 stanovnika, centralna Srbija, 1990 - 2002. godina

Figure 2. Standardized cancer incidence and mortality rates per 100.000 population, Central Serbia, 1990 - 2002



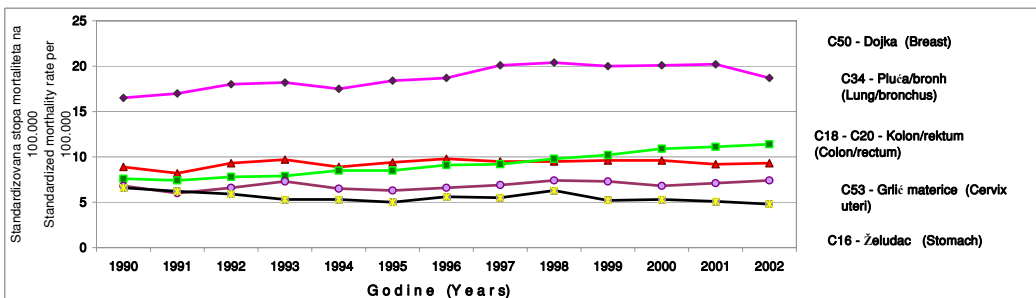
Slika 3. Standardizovane stope mortaliteta od vodećih lokalizacija raka na 100.000 stanovnika, muškarci, centralna Srbija, 1990 - 2002. godina

Figure 3. Standardized cancer mortality rates per 100.000 population, males, Central Serbia, 1990 - 2002

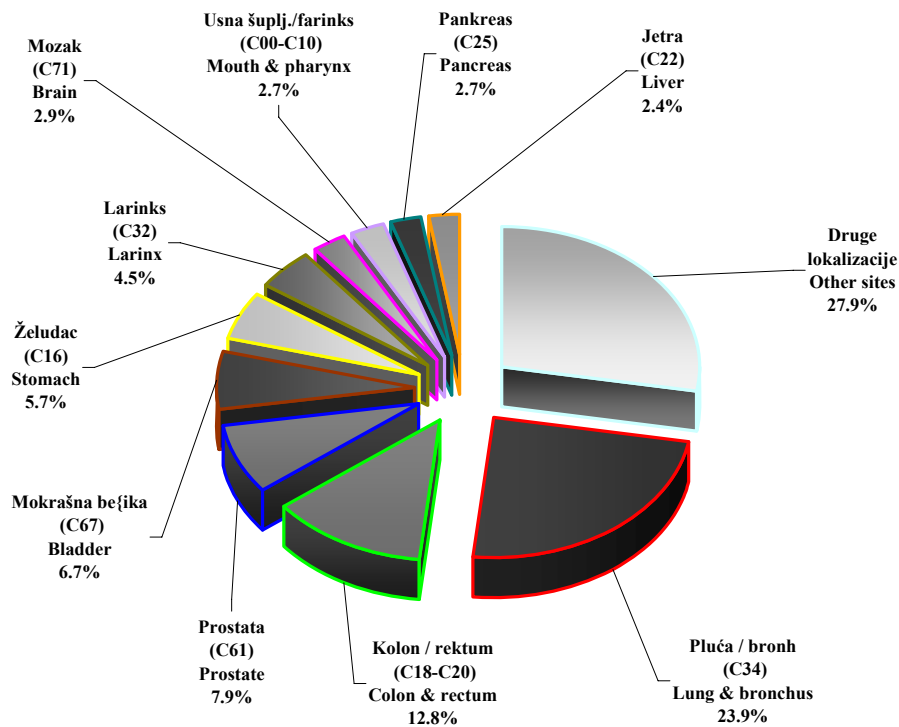


Slika 4. Standardizovane stope mortaliteta od vodećih lokalizacija raka na 100.000 stanovnika, žene, centralna Srbija, 1990 - 2002. godina

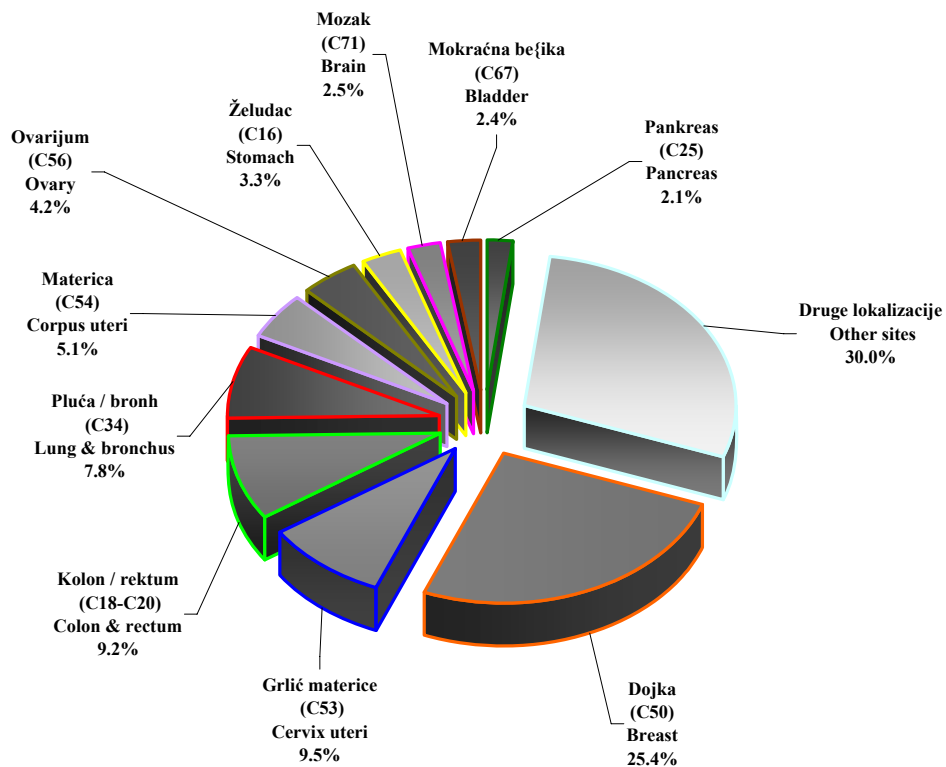
Figure 4. Standardized cancer mortality rates per 100.000 population, females, Central Serbia, 1990 - 2002



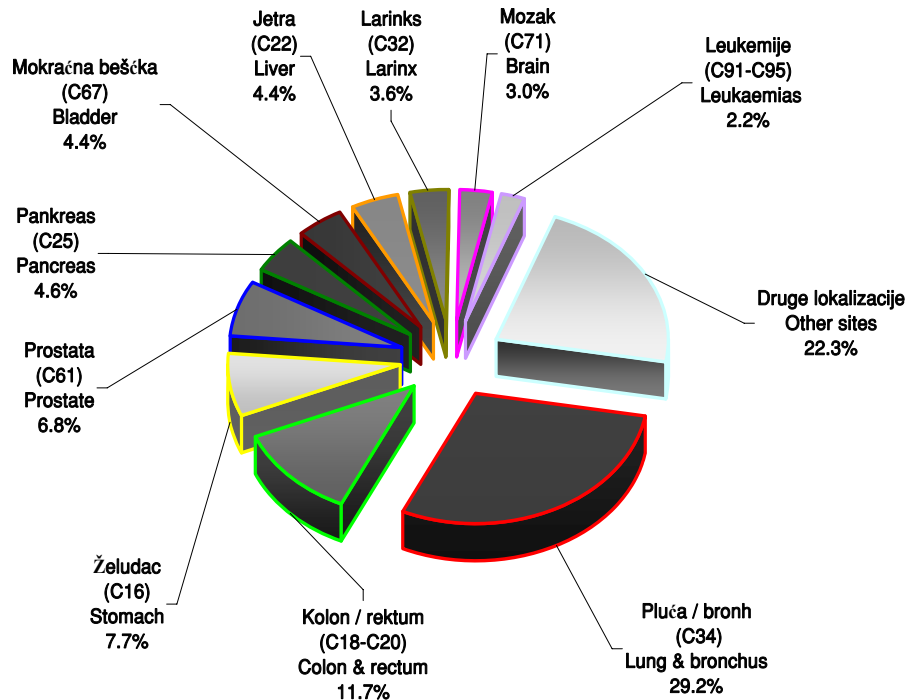
Slika 5. Vodeće lokalizacije u obolevanju od malignih tumora kod muškaraca, centralna Srbija, 2002. godina
 Figure 5. The leading cancer sites in males, Central Serbia, 2002



Slika 6. Vodeće lokalizacije u obolevanju od malignih tumora kod žena, centralna Srbija, 2002. godina
 Figure 6. The leading cancer sites in females, Central Serbia, 2002



Slika 7. Vodeće lokalizacije u umiranju od malignih tumora kod muškaraca, centralna Srbija, 2002. godina
 Figure 7. The leading cancer sites, deaths, males in Central Serbia, 2002



Slika 8. Vodeće lokalizacije u umiranju od malignih tumora kod žena, centralna Srbija, 2002. godina
 Figure 8. The leading cancer sites, deaths, females in Central Serbia, 2002

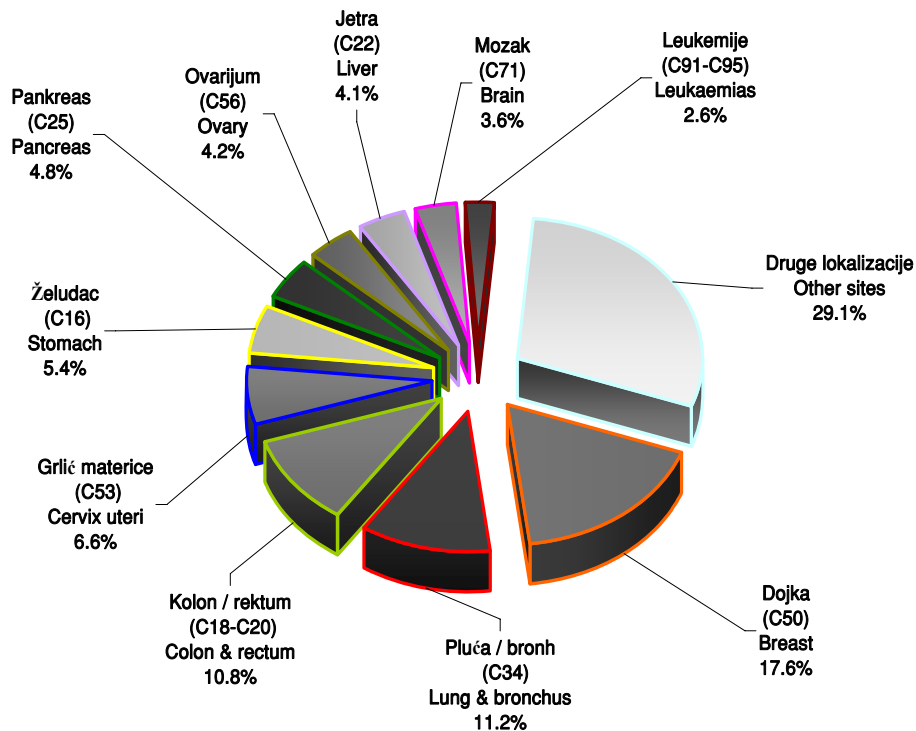


Tabela 5. Broj novoobolelih slučajeva od raka prema vodećim lokalizacijama i okruzima, muškarci, centralna Srbija, 2002. godina
Table 5. Number of new cancer cases by leading primary sites, males, regions in Central Serbia, 2002

Primarne lokalizacije (10-MKB)	O k r u g (R e g i o n)																			
	centralna Srbija	Grad Beograd	Kolubarski	Mačvanski	Raski	Moravički	Zlatiborski	Rasinski	Šumadijski	Pomoravski	Braničevski	Podunavski	Zajčarski	Borski	Nišavski	Pčinjski	Jablanički	Toplički	Pirotski	
Primary sites (ICD-10)																				
Pluća i bronh, (C34)	2981	1081	131	134	111	99	149	131	165	126	81	118	48	78	240	91	98	53	47	
Lung and bronchus																				
Kolon i rektum (C18-C20)	1593	600	64	70	63	58	82	69	100	47	48	54	47	39	111	20	56	30	35	
Colon and rectum																				
Prostata (C61)	988	386	44	32	33	39	42	48	51	52	29	21	31	33	61	12	35	11	28	
Prostate																				
Mokraćna bešika (C67)	834	279	38	36	31	40	42	37	43	36	24	35	20	39	65	21	20	9	19	
Bladder																				
Želudac (C16)	705	220	33	40	32	30	26	26	35	23	25	32	23	18	47	25	32	25	13	
Stomach																				
Larinks (C32)	559	175	14	33	32	22	13	37	40	21	19	29	14	14	34	16	25	12	9	
Larynx																				
Mozak (C71)	360	122	10	12	21	10	22	14	25	10	29	11	4	7	28	6	10	12	7	
Brain																				
Usna šuplj. i farinks (C00-C10)	334	127	10	16	7	19	9	9	25	16	9	11	12	9	25	7	13	5	5	
Mouth and pharynx																				
Pankreas (C25)	332	106	13	9	17	5	17	11	24	10	13	19	13	7	32	7	11	8	10	
Pancreas																				
Jetra (C22)	294	81	13	12	10	6	13	5	31	14	10	10	6	6	40	12	11	9	5	
Liver																				
Leukemije (C91-C95)	276	97	10	20	8	14	6	16	22	7	4	3	10	5	25	9	9	3	8	
Leukaemias																				
Bubreg (C64)	260	94	20	10	14	14	11	11	12	9	8	5	5	6	19	3	6	5	8	
Kidney																				
Druge lokalizacije	2933	775	130	150	151	156	177	219	151	95	108	113	107	71	201	101	118	51	59	
Other sites																				
Sve lokalizacije (C00-C97)	12449	4143	530	574	530	512	609	633	724	466	407	461	340	332	928	330	444	233	253	
All sites																				
Sve lokalizacije bez kože (C44)	11195	3867	482	501	475	434	518	524	668	424	362	408	277	303	837	282	388	211	234	
All sites but skin (C44)																				

Tabela 6. Broj novoobolelih slučajeva od raka prema vodećim lokalizacijama i okruzima, žene, centralna Srbija, 2002. godina
Table 6. Number of new cancer cases by leading primary sites, females, regions in Central Serbia, 2002

Primarne lokalizacije (10-MKB)	O k r u g (R e g i o n)																			
	centralna Srbija	Grad Beograd	Kolubarski	Mačvanski	Raski	Moravički	Zlatiborski	Rasinski	Šumadijski	Pomoravski	Braničevski	Podunavski	Zajčarski	Borski	Nišavski	Pčinjski	Jablanički	Toplički	Pirotski	
Primary sites (ICD-10)																				
Dojka (C50)	2912	1074	75	127	117	100	131	168	180	131	85	101	64	73	251	52	88	47	48	
Breast																				
Grič materice (C53)	1089	390	24	38	42	54	51	41	69	40	44	37	32	46	57	36	51	21	16	
Cervix uteri																				
Kolon i rektum (C18-C20)	1058	378	50	68	39	45	37	34	57	45	39	35	30	24	81	20	33	24	19	
Colon and rectum																				
Pluća i bronh (C34)	890	396	28	38	30	31	48	26	60	24	22	28	13	16	62	12	28	18	10	
Lung and bronchus																				
Materica (C54)	584	173	20	13	20	18	32	41	30	19	30	21	19	17	51	21	37	10	12	
Corpus uteri																				
Ovarijum (C56)	480	167	21	19	17	19	31	20	25	17	21	18	21	9	29	16	14	10	6	
Ovary																				
Želudac (C16)	373	116	19	23	13	11	15	17	12	19	15	20	6	7	34	13	15	10	8	
Stomach																				
Mozak (C71)	283	122	8	5	21	5	19	11	19	7	15	9	4	2	18	3	5	3	7	
Brain																				
Mokraćna bešika (C67)	279	93	12	14	5	10	3	10	18	7	11	11	20	28	17	5	6	4	5	
Bladder																				
Pankreas (C25)	237	87	10	7	11	6	7	8	16	8	4	9	9	7	22	9	6	7	4	
Pancreas																				
Jetra (C22)	221	63	8	10	11	3	8	4	22	9	6	10	3	4	29	5	13	9	4	
Liver																				
Leukemije (C91-C95)	212	68	5	4	9	13	8	17	23	8	4	7	5	2	13	11	6	6	3	
Leukaemias																				
Druge lokalizacije	2831	832	112	162	155	142	150	187	160	92	97	97	74	71	220	87	92	50	51	
Other sites																				
Sve lokalizacije (C00-C97)	11449	3959	392	528	490	457	540	584	691	426	393	403	300	306	884	290	394	219	193	
All sites																				
Sve lokalizacije bez kože (C44)	10397	3690	353	454	428	397	483	486	639	406	372	366	251	285	803	254	356	200	174	
All sites but skin (C44)																				

Tabela 7. Stope incidencije od raka na 100.000 stanovnika prema vodećim lokalizacijama i okruzima, muškarci, centralna Srbija, 2002. godina

Table 7. Cancer incidence rates per 100.000 population by leading primary sites, males, regions in Central Serbia, 2002

Primarne lokalizacije (10-MKB)	O k r u g (R e g i o n)																			
	centralna Srbija	Grad Beograd	Kolubarski	Mačvanski	Raški	Moravički	Zlatiborski	Rasinski	Šumadijski	Pomoravski	Braničevski	Podunavski	Zajčarski	Borski	Nišavski	Pčinjski	Jablanički	Toplički	Pirotski	
Primary sites (ICD-10)																				
Pluća i bronh, (C34) Lung and bronchus	112.0	144.3	138.3	82.2	77.5	89.7	96.2	103.3	113.0	114.3	83.8	114.2	73.5	108.7	127.8	80.1	81.7	104.0	88.5	
Kolon i rektum (C18-C20) Colon and rectum	60.1	80.2	67.6	52.8	44.0	52.5	52.9	54.4	68.5	42.7	49.6	52.1	70.5	54.3	59.1	22.9	46.7	58.8	65.9	
Prostata (C61) Prostate	37.1	51.6	46.4	19.6	23.0	35.3	27.1	37.9	34.9	47.2	30.0	20.3	46.5	46.0	32.5	10.6	29.2	21.6	52.7	
Mokraćna bešika (C67) Bladder	31.3	37.3	40.1	22.1	21.6	36.2	27.1	29.2	29.4	32.7	24.8	33.9	30.0	54.3	34.6	18.5	16.7	17.7	35.8	
Želudac (C16) Stomach	26.5	29.4	34.8	24.5	22.3	27.2	16.8	20.5	24.0	20.9	25.9	31.0	34.5	25.1	25.0	22.0	26.7	49.0	24.5	
Larinks (C32) Larynx	21.0	23.4	14.8	20.2	22.3	19.9	8.4	29.2	27.4	19.1	19.6	28.1	21.0	19.5	18.1	14.1	20.8	23.5	16.9	
Mozak (C71) Brain	13.2	15.0	10.6	7.4	14.7	9.1	14.2	11.0	17.1	9.1	30.0	8.4	6.0	9.8	14.9	5.3	8.3	23.5	13.2	
Usna šuplj. i farinks (C00-C10) Mouth and pharynx	12.3	16.0	10.6	9.8	4.9	17.2	5.8	7.1	17.1	14.5	9.3	10.6	18.0	12.5	13.3	6.2	10.8	9.8	9.4	
Pankreas (C25) Pancreas	12.5	14.2	13.7	5.5	11.9	4.5	11.0	8.7	16.4	9.1	13.4	18.4	19.5	9.8	17.0	6.2	9.2	15.7	18.8	
Jetra (C22) Liver	11.0	10.8	13.7	7.4	7.0	5.4	8.4	3.9	21.2	12.7	10.3	9.7	9.0	8.4	21.3	10.6	9.2	17.7	9.4	
Leukemije (C91-C95) Leukaemias	10.4	13.0	6.3	12.3	5.6	12.7	3.9	12.6	15.1	6.4	4.1	2.9	15.0	7.0	13.3	7.9	7.5	5.9	15.1	
Bubreg (C64) Kidney	9.8	12.6	21.1	6.1	9.8	12.7	7.1	8.7	8.2	8.2	8.3	4.8	7.5	8.4	10.1	2.6	5.0	9.8	15.1	
Druge lokalizacije Other sites	110.6	106.2	141.4	82.3	105.3	141.4	114.3	172.8	103.5	86.0	111.8	111.8	159.1	98.7	107.2	83.6	98.3	100.1	111.0	
Sve lokalizacije (C00-C97) All sites	467.8	554.0	559.4	352.2	369.9	463.8	393.2	499.3	495.8	422.9	420.9	446.2	510.1	462.5	494.2	290.6	370.1	457.1	476.3	
Sve lokalizacije bez kože (C44) All sites but skin (C44)	420.7	517.1	508.8	307.4	331.5	393.2	334.4	413.3	457.5	384.8	374.4	394.9	415.6	422.1	445.7	248.3	323.4	413.9	440.6	

Tabela 8. Stope incidencije od raka na 100.000 stanovnika prema vodećim lokalizacijama i okruzima, žene, centralna Srbija, 2002. godina

Table 8. Cancer incidence rates per 100.000 population by leading primary sites, females, regions in Central Serbia, 2002

Primarne lokalizacije (10-MKB)	O k r u g (R e g i o n)																			
	centralna Srbija	Grad Beograd	Kolubarski	Mačvanski	Raški	Moravički	Zlatiborski	Rasinski	Šumadijski	Pomoravski	Braničevski	Podunavski	Zajčarski	Borski	Nišavski	Pčinjski	Jablanički	Toplički	Pirotski	
Primary sites (ICD-10)																				
Dojka (C50) Breast	103.8	129.7	77.0	76.2	79.1	87.4	82.6	126.6	117.8	111.7	81.9	94.4	90.3	97.6	129.4	45.6	72.8	92.0	91.6	
Grlić materice (C53) Cervix uteri	38.8	47.1	24.6	22.8	28.4	47.2	32.2	30.9	45.2	34.1	42.4	34.6	45.1	61.5	29.4	31.5	42.2	41.0	30.5	
Kolon i rektum (C18-C20) Colon and rectum	37.6	45.6	51.3	40.8	26.4	39.3	23.3	25.6	37.3	38.4	33.7	32.7	42.3	32.1	41.8	17.5	27.3	47.0	36.2	
Pluća i bronh (C34) Lung and bronchus	31.7	47.8	28.7	22.8	20.3	27.1	30.3	19.6	39.3	20.5	21.2	26.2	18.3	21.4	32.0	10.5	23.2	35.2	19.0	
Materica (C54) Corpus uteri	20.8	20.9	20.5	7.8	13.5	15.7	20.2	30.9	19.6	16.2	28.9	19.6	26.8	22.7	26.3	18.4	30.6	19.6	22.8	
Ovarijum (C56) Ovary	17.1	20.2	21.5	11.4	11.5	16.6	19.6	15.1	16.4	14.5	20.2	16.8	29.6	12.0	15.0	14.0	11.6	19.6	11.4	
Želudac (C16) Stomach	13.3	14.0	19.5	13.8	8.8	9.6	9.5	12.8	7.9	16.2	14.5	18.7	8.5	9.4	17.5	11.4	12.4	19.6	15.2	
Mozak (C71) Brain	9.7	13.4	8.2	3.0	14.2	4.4	12.0	8.3	12.4	6.0	14.5	8.4	5.6	2.7	14.9	2.6	4.1	5.9	13.3	
Mokraćna bešika (C67) Bladder	9.4	11.2	12.3	8.4	3.4	8.7	1.9	7.5	11.8	6.0	10.6	10.3	8.5	37.4	34.6	4.4	5.0	7.8	9.5	
Pankreas (C25) Pancreas	8.5	10.5	10.3	4.2	7.4	5.2	4.4	6.0	10.5	6.8	3.9	9.3	12.7	9.4	11.3	7.9	5.0	13.7	7.6	
Jetra (C22) Liver	7.8	7.6	8.2	6.0	7.4	2.6	5.0	3.0	14.4	7.7	5.8	8.4	4.2	5.3	15.0	4.4	10.7	17.6	7.6	
Leukemije (C91-C95) Leukaemias	7.6	8.2	5.1	2.4	6.1	11.4	5.0	12.8	15.1	6.8	3.9	6.5	7.1	2.7	6.7	9.6	5.0	11.7	5.7	
Druge lokalizacije Other sites	102.1	101.8	115.0	97.2	104.7	124.3	94.7	141.1	104.7	78.5	97.1	90.8	124.1	95.0	81.8	76.3	75.9	97.9	96.9	
Sve lokalizacije (C00-C97) All sites	408.2	478.0	402.2	316.8	331.2	399.5	340.7	440.2	452.4	363.4	378.6	376.7	423.1	409.2	455.7	254.1	325.8	428.6	367.3	
Sve lokalizacije bez kože (C44) All sites but skin (C44)	370.7	445.5	362.2	272.4	289.3	347.1	304.7	366.4	418.3	346.3	358.4	342.1	354.0	381.2	414.0	222.5	294.4	391.4	331.2	

Tabela 9. Standardizovane stope incidencije od raka na 100.000 stanovnika prema vodećim lokalizacijama i okruzima, muškarci, centralna Srbija, 2002. godina

Table 9. Standardized cancer incidence rates per 100.000 population by leading primary sites, males, regions in Central Serbia, 2002

Primarne lokalizacije (10-MKB)	O k r u g (R e g i o n)																			
	centralna Srbija	Grad Beograd	Kolubarski	Mačvanski	Raski	Moravički	Zlatiborski	Rasinski	Šumadijski	Pomoravski	Braničevski	Podunavski	Zajčarski	Borski	Nišavski	Pčinjski	Jablanički	Toplički	Pirotski	
Primary sites (ICD-10)	65.3	84.2	74.1	49.5	49.7	50.0	58.5	58.3	69.2	68.3	44.8	71.8	37.5	60.9	71.0	59.8	47.1	53.9	50.8	
Pluća i bronh. (C34)																				
Lung and bronchus																				
Kolon i rektum (C18-C20)	33.3	45.8	35.3	15.2	26.0	29.7	32.2	29.2	38.3	21.3	23.0	30.3	28.4	29.7	31.2	15.5	25.7	28.0	31.5	
Colon and rectum																				
Prostata (C61)	17.7	26.1	18.9	9.5	12.7	15.3	14.4	16.7	17.5	18.0	11.1	10.8	15.7	21.5	14.8	5.8	14.3	8.7	26.1	
Prostate																				
Mokraćna bešika (C67)	17.2	20.8	21.8	12.9	12.7	18.5	16.7	15.3	17.4	16.8	12.4	20.4	12.5	28.9	16.8	12.9	9.2	10.3	17.0	
Bladder																				
Želudac (C16)	15.0	17.3	18.1	13.5	14.0	15.5	10.6	10.5	13.4	10.8	12.2	17.6	20.2	13.5	12.2	15.6	15.3	30.5	10.8	
Stomach																				
Larinks (C32)	12.9	14.6	7.7	13.1	14.8	12.6	5.3	17.4	15.4	10.8	12.6	17.0	10.8	12.8	11.2	10.5	13.5	14.1	10.0	
Larynx																				
Mozak (C71)	9.9	11.6	7.5	5.4	10.9	6.9	10.3	9.0	14.3	6.8	21.8	8.0	3.4	11.6	9.6	4.4	6.1	15.4	7.4	
Brain																				
Usna šuplj. i farinks (C00-C10)	7.5	10.0	6.9	6.8	3.2	10.1	3.9	4.2	10.2	8.3	4.4	5.7	10.7	7.8	6.5	4.7	5.8	5.4	4.1	
Mouth and pharynx																				
Pankreas (C25)	7.2	8.2	7.3	2.8	8.1	3.1	6.8	4.4	9.7	4.3	6.7	11.3	11.0	5.6	8.7	4.1	5.8	9.1	10.0	
Pancreas																				
Jetra (C22)	5.9	5.6	8.1	4.5	4.2	3.0	4.7	1.6	12.3	6.3	5.9	5.6	2.9	3.7	10.5	7.1	4.9	9.2	5.1	
Liver																				
Leukemije (C91-C95)	7.7	10.5	8.5	10.4	5.4	7.4	3.7	8.1	10.5	4.3	1.9	1.8	7.6	5.8	9.7	7.0	4.3	2.6	6.5	
Leukaemias																				
Bubreg (C64)	6.0	8.0	12.0	4.2	6.7	7.1	4.1	5.1	5.4	4.0	4.3	3.2	20.9	5.8	5.8	1.8	3.1	6.2	8.6	
Kidney																				
Druge lokalizacije	70.1	71.1	90.5	71.8	68.7	89.7	73.6	102.6	63.6	50.6	72.3	70.9	61.4	59.4	65.9	61.7	57.9	61.7	69.8	
Other sites																				
Sve lokalizacije (C00-C97)	275.7	333.8	316.7	219.6	237.1	268.9	244.8	282.4	297.2	230.6	233.4	274.4	243.0	267.0	273.9	210.9	213.0	255.1	257.7	
All sites																				
Sve lokalizacije bez kože (C44)	249.8	313.0	290.6	192.9	214.7	230.5	208.1	235.6	276.0	211.4	211.5	244.0	203.6	246.9	250.3	182.2	187.5	232.1	242.9	
All sites but skin (C44)																				

Tabela 10. Standardizovane stope incidencije od raka na 100.000 stanovnika prema vodećim lokalizacijama i okruzima, žene, centralna Srbija, 2002. godina

Table 10. Standardized cancer incidence rates per 100.000 population by leading primary sites, females, regions in Central Serbia, 2002

Primarne lokalizacije (10-MKB)	O k r u g (R e g i o n)																			
	centralna Srbija	Grad Beograd	Kolubarski	Mačvanski	Raski	Moravički	Zlatiborski	Rasinski	Šumadijski	Pomoravski	Braničevski	Podunavski	Zajčarski	Borski	Nišavski	Pčinjski	Jablanički	Toplički	Pirotski	
Primary sites (ICD-10)	64.1	79.2	48.1	47.7	52.6	52.5	53.6	79.2	73.9	68.3	53.4	54.4	46.7	64.5	75.2	33.9	47.4	52.4	49.9	
Dojka (C50)																				
Breast																				
Grlić materice (C53)	27.2	32.5	17.0	16.6	20.9	32.9	22.9	20.9	31.5	22.1	28.3	23.5	38.1	37.1	21.3	26.7	30.7	29.1	19.5	
Cervix uteri																				
Kolon i rektum (C18-C20)	19.0	22.7	23.5	22.2	15.0	19.4	13.6	12.1	20.2	18.5	14.1	19.5	16.6	16.5	19.9	10.8	16.4	25.6	14.7	
Colon and rectum																				
Pluća i bronh. (C34)	17.3	26.5	14.5	11.7	14.1	15.1	15.9	10.1	20.5	10.5	11.0	14.4	10.2	11.1	16.7	7.2	12.4	17.7	9.4	
Lung and bronchus																				
Materica (C54)	12.1	12.0	13.2	5.1	9.0	7.7	13.7	18.5	11.5	9.5	16.8	10.0	11.8	11.8	14.0	14.1	18.6	8.9	14.1	
Corpus uteri																				
Ovarijum (C56)	11.0	12.9	12.1	8.1	8.3	11.1	11.7	8.7	9.7	8.4	12.8	11.2	19.3	10.4	10.1	11.3	7.5	12.7	4.7	
Ovary																				
Želudac (C16)	6.5	7.0	8.1	7.8	4.6	4.1	5.3	7.4	4.4	7.0	5.3	8.7	3.6	5.7	7.4	6.2	6.5	8.8	7.2	
Stomach																				
Mozak (C71)	7.3	9.3	5.1	2.4	11.6	3.5	8.7	7.6	8.0	6.4	13.2	5.6	3.7	1.7	7.8	2.8	4.0	3.8	7.8	
Brain																				
Mokraćna bešika (C67)	4.4	5.6	5.0	3.4	1.7	3.4	0.7	3.0	6.3	2.9	4.8	3.5	2.5	18.2	4.0	2.8	2.6	4.5	3.6	
Bladder																				
Pankreas (C25)	4.2	5.2	3.5	1.9	5.0	3.3	2.1	3.3	3.9	3.0	2.1	4.8	7.5	4.5	5.5	5.3	2.9	5.7	4.0	
Pancreas																				
Jetra (C22)	3.7	4.0	3.8	3.2	4.0	2.8	2.9	0.7	6.5	2.7	2.0	4.2	1.4	2.6	6.0	2.2	5.3	9.0	2.7	
Liver																				
Leukemije (C91-C95)	5.5	6.1	4.6	1.4	4.4	10.7	4.5	6.1	10.5	4.1	4.7	4.1	7.2	0.7	3.0	6.3	4.5	13.7	3.8	
Leukaemias																				
Druge lokalizacije	58.1	60.0	63.6	59.8	62.3	68.9	58.2	76.6	56.1	50.2	51.0	53.9	56.1	55.0	64.0	52.5	38.0	46.5	46.1	
Other sites																				
Sve lokalizacije (C00-C97)	240.4	283.0	222.1	191.3	213.5	235.4	213.8	254.2	263.0	213.6	219.5	217.8	224.7	239.8	254.9	182.1	196.8	238.4	187.5	
All sites																				
Sve lokalizacije bez kože (C44)	222.2	266.0	204.2	167.1	191.0	211.7	195.7	217.0	247.5	203.0	211.1	202.4	200.8	228.7	236.4	162.6	182.1	218.0	174.1	
All sites but skin (C44)																				

Tabela 11. Broj umrlih slučajeva od raka prema vodećim lokalizacijama i okruzima, muškarci, centralna Srbija, 2002. godina

Table 11. Number of death cancer cases by leading primary sites, males, regions in Central Serbia, 2002

Primarne lokalizacije (10-MKB)	centralna Srbija	O k r u g (R e g i o n)																			
		Grad Beograd	Kolubarski	Mačvanski	Raški	Moravički	Zlatiborski	Rasinski	Šumadijski	Pomoravski	Braničevski	Podunavski	Zajčarski	Borski	Nišavski	Pčinjski	Jablanički	Toplički	Pirotski		
Primary sites (ICD-10)																					
Pluća i bronh, (C34)	2191	748	96	138	89	82	72	77	121	105	78	112	53	43	154	68	98	30	27		
Lung and bronchus																					
Kolon i rektum (C18-C20)	879	318	36	45	31	42	32	39	43	41	34	27	23	21	57	21	42	10	17		
Colon and rectum																					
Želudac (C16)	577	159	21	37	32	24	22	29	27	29	24	35	25	17	33	21	19	14	9		
Stomach																					
Prostata (C61)	510	167	19	23	22	27	22	23	28	27	14	22	22	23	20	19	20	5	7		
Prostate																					
Pankreas (C25)	342	93	10	21	8	10	20	20	22	16	14	18	12	6	34	9	11	6	12		
Pancreas																					
Mokraćna bešika (C67)	331	108	14	17	15	10	14	19	19	22	11	17	8	4	27	7	11	3	5		
Bladder																					
Jetra (C22)	327	83	15	25	10	15	21	9	13	17	9	9	13	10	31	18	15	12	2		
Liver																					
Larinks (C32)	270	59	11	20	12	12	14	16	13	9	16	23	11	5	14	8	15	8	4		
Larynx																					
Mozak (C71)	227	72	14	4	17	13	12	8	7	9	8	5	3	4	20	10	11	5	5		
Brain																					
Leukemije(C91-C95)	167	51	5	7	12	12	11	12	5	4	1	1	10	4	13	3	8	5	3		
Leukaemias																					
Bubreg(C64)	141	41	7	12	12	7	5	3	10	9	4	6	2	4	10	1	4	0	4		
Kidney																					
Jednjak(C15)	118	30	2	7	6	6	5	6	7	7	1	3	3	2	15	9	5	1	3		
Oesophagus																					
Ostale lokalizacije	1416	456	58	75	66	65	54	70	86	64	43	64	44	36	99	50	51	14	21		
Other sites																					
Sve lokalizacije (C00-C97)	7496	2385	308	431	332	325	304	331	401	359	257	342	229	179	527	244	310	113	119		
All sites																					
Sve lokalizacije bez kože (C44)	7448	2374	308	428	329	324	301	331	400	358	255	339	226	178	523	238	306	112	118		
All sites but skin (C44)																					

Tabela 12. Broj umrlih slučajeva od raka prema vodećim lokalizacijama i okruzima, žene, centralna Srbija, 2002. godina

Table 12. Number of death cancer cases by leading primary sites, females, regions in Central Serbia, 2002

Primarne lokalizacije (10-MKB)	centralna Srbija	O k r u g (R e g i o n)																			
		Grad Beograd	Kolubarski	Mačvanski	Raški	Moravički	Zlatiborski	Rasinski	Šumadijski	Pomoravski	Braničevski	Podunavski	Zajčarski	Borski	Nišavski	Pčinjski	Jablanički	Toplički	Pirotski		
Primary sites (ICD-10)																					
Dojka (C50)	981	357	17	46	36	35	53	56	47	46	38	47	21	22	63	30	34	14	19		
Breast																					
Pluća i bronh (C34)	621	301	20	25	20	9	22	22	25	25	20	29	9	5	37	19	20	6	7		
Lung and bronchus																					
Kolon i rektum (C18-C20)	602	218	18	47	27	16	26	25	20	23	33	15	33	9	39	16	15	11	11		
Colon and rectum																					
Grljić materice (C53)	368	92	12	24	13	11	17	11	24	15	20	21	19	21	25	13	14	7	9		
Cervix uteri																					
Želudac (C16)	300	92	14	23	15	8	7	13	7	17	17	14	8	8	21	14	10	10	2		
Stomach																					
Pankreas (C25)	270	91	8	19	8	11	11	15	14	14	6	12	11	6	18	9	11	5	1		
Pancreas																					
Ovarijum (C56)	233	88	10	11	6	16	7	9	23	12	7	6	11	3	8	3	8	2	3		
Ovary																					
Jetra (C22)	228	66	10	13	14	10	10	15	5	8	13	6	5	5	24	6	6	3	9		
Liver																					
Mozak (C71)	199	72	3	8	8	8	13	12	17	10	8	5	2	5	13	3	5	5	2		
Brain																					
Leukemije(C91-C95)	144	41	2	14	3	16	6	6	4	7	6	2	3	3	14	8	6	2	1		
Leukaemias																					
Materica, telo(C54)	96	27	2	2	3	3	2	6	5	3	3	4	3	5	15	3	7	2	1		
Corpus uteri																					
Mokraćna bešika (C67)	87	25	5	4	3	5	0	6	5	4	5	6	1	2	7	5	2	0	2		
Bladder																					
Ostale lokalizacije	1440	448	56	99	64	55	62	79	87	59	45	48	48	35	106	37	57	28	27		
Other sites																					
Sve lokalizacije (C00-C97)	5569	1918	177	335	220	203	236	275	283	243	221	215	174	129	390	166	195	95	94		
All sites																					
Sve lokalizacije bez kože (C44)	5501	1908	175	327	217	202	232	273	281	239	217	211	169	126	383	164	190	94	93		
All sites but skin (C44)																					

Tabela 13. Stope mortaliteta od raka na 100.000 stanovnika prema vodećim lokalizacijama i okruzima, muškarci, centralna Srbija, 2002. godina
Table 13. Cancer mortality rates per 100.000 population by leading primary sites, males, regions in Central Serbia, 2002

Primarne lokalizacije (10-MKB) Primary sites (ICD-10)	O k r u g (R e g i o n)																		
	centralna Srbija	Grad Beograd	Kolubarski	Mačvanski	Raški	Moravički	Zlatiborski	Rasinski	Šumadijski	Pomoravski	Braničevski	Podunavski	Zajčarski	Borski	Nišavski	Pčinjski	Jablanički	Toplički	Pirotski
Pluća i bronh, (C34) Lung and bronchus	82.3	100.0	101.3	84.7	62.1	74.3	46.5	60.7	82.9	95.3	80.7	108.4	79.5	59.9	82.0	59.9	81.7	58.8	50.8
Kolon i rektum (C18-C20) Colon and rectum	33.0	42.5	38.8	27.6	21.6	38.0	20.7	30.8	29.4	37.2	35.2	26.1	34.5	29.3	30.4	18.5	35.0	19.6	32.0
Želudac (C16) Stomach	21.7	21.3	22.2	22.7	22.3	21.7	14.2	22.9	18.5	26.3	24.8	33.9	37.5	23.7	17.6	18.5	15.8	27.5	16.9
Prostata (C61) Prostate	19.2	22.3	20.1	14.1	15.4	24.5	14.2	18.1	19.2	24.5	14.5	21.3	33.0	32.0	10.7	16.7	16.7	9.8	13.2
Pankreas (C25) Pancreas	12.9	12.4	10.6	12.9	5.6	9.1	12.9	15.8	15.1	14.5	14.5	17.4	18.0	8.4	18.1	7.9	9.2	11.8	22.6
Mokraćna bešika (C67) Bladder	12.4	14.4	14.8	10.4	10.5	9.1	9.0	15.0	13.0	20.0	11.4	16.5	12.0	5.6	14.4	6.2	9.2	5.9	9.4
Jetra (C22) Liver	12.3	11.1	15.8	15.3	7.0	13.6	13.6	7.1	8.9	15.4	9.3	8.7	19.5	13.9	16.5	15.9	12.5	23.5	3.8
Larinks (C32) Larynx	10.1	7.9	11.6	12.3	8.4	10.9	9.0	12.6	8.9	8.2	16.5	22.3	16.5	7.0	7.5	7.0	12.5	15.7	7.5
Mozak (C71) Brain	8.5	9.6	14.8	2.5	11.9	11.8	7.7	6.3	4.8	8.2	8.3	4.8	4.5	5.6	10.7	8.8	9.2	9.8	9.4
Leukemije(C91-C95) Leukaemias	6.3	6.8	5.3	4.3	8.4	10.9	7.1	9.5	3.4	3.6	1.0	1.0	15.0	5.6	6.9	2.6	6.7	9.8	5.6
Bubreg(C64) Kidney	5.3	5.5	7.4	7.4	8.4	6.3	3.2	2.4	6.8	8.2	4.1	5.8	3.0	5.6	5.3	0.9	3.3	0.0	7.5
Jednjak(C15) Oesophagus	4.4	4.0	2.1	4.3	4.2	5.4	3.2	4.7	4.8	6.4	1.0	2.9	4.5	2.8	8.0	7.9	4.2	2.0	5.6
Ostale lokalizacije Other sites	53.3	61.1	60.3	45.9	45.9	58.8	35.0	55.2	58.9	58.0	44.5	61.9	65.8	50.0	52.5	44.1	42.4	27.5	39.7
Sve lokalizacije (C00-C97) All sites	281.7	318.9	325.1	264.4	231.7	294.4	196.3	261.1	274.6	325.8	265.8	331.0	343.3	249.4	280.6	214.9	258.4	221.7	224.0
Sve lokalizacije bez kože (C44) All sites but skin (C44)	279.9	317.4	325.1	262.6	229.6	293.5	194.3	261.1	273.9	324.9	263.7	328.1	339.1	248.0	278.5	209.6	255.0	219.7	222.2

Tabela 14. Stope mortaliteta od raka na 100.000 stanovnika prema vodećim lokalizacijama i okruzima, žene, centralna Srbija, 2002. godina
Table 14. Cancer mortality rates per 100.000 population by leading primary sites, females, regions in Central Serbia, 2002

Primarne lokalizacije (10-MKB) Primary sites (ICD-10)	O k r u g (R e g i o n)																		
	centralna Srbija	Grad Beograd	Kolubarski	Mačvanski	Raški	Moravički	Zlatiborski	Rasinski	Šumadijski	Pomoravski	Braničevski	Podunavski	Zajčarski	Borski	Nišavski	Pčinjski	Jablanički	Toplički	Pirotski
Dojka (C50) Breast	35.0	43.1	17.4	27.6	24.3	30.6	33.4	42.2	30.8	39.2	36.6	43.9	29.6	29.4	32.5	26.3	28.1	27.4	36.2
Pluća i bronh (C34) Lung and bronchus	22.1	36.3	20.5	15.0	13.5	7.9	13.9	16.6	16.4	21.3	19.3	27.1	12.7	6.7	19.1	16.6	16.5	11.7	13.3
Kolon i rektum (C18-C20) Colon and rectum	21.5	16.1	18.5	28.2	18.3	14.0	16.4	18.8	13.1	19.6	31.8	14.0	46.5	12.0	20.1	14.0	12.4	21.5	20.9
Grlić materice (C53) Cervix uteri	13.1	11.1	12.3	14.4	8.8	9.6	10.7	8.3	15.7	12.8	19.3	19.6	26.8	28.1	12.9	11.4	11.6	13.7	17.1
Želudac (C16) Stomach	10.7	11.1	14.4	13.8	10.1	7.0	4.4	9.8	4.6	14.5	16.4	13.1	11.3	10.7	10.8	12.3	8.3	19.6	3.8
Pankreas (C25) Pancreas	9.6	11.0	8.0	11.4	5.4	9.6	6.9	11.3	9.2	11.9	5.8	11.2	15.5	8.0	9.3	7.9	9.1	9.8	1.9
Ovarijum (C56) Ovary	8.3	10.6	10.6	6.6	4.1	14.0	4.4	6.8	15.1	10.2	6.7	5.6	15.5	4.0	4.1	2.6	6.6	3.9	5.7
Jetra (C22) Liver	8.1	8.0	10.3	7.8	9.5	8.7	6.3	11.3	3.3	6.8	12.5	5.6	7.1	6.7	12.4	5.3	5.0	5.9	17.1
Mozak (C71) Brain	7.1	8.7	3.1	4.8	5.4	7.0	8.2	9.0	11.1	8.5	7.7	4.7	2.8	6.7	6.7	2.6	4.1	9.8	3.8
Leukemije(C91-C95) Leukaemias	5.1	5.0	2.1	8.4	2.0	14.0	3.8	4.5	2.6	6.0	5.8	1.9	4.2	4.0	7.2	7.0	5.0	3.9	1.9
Materica, telo(C54) Corpus uteri	3.4	3.3	2.1	1.2	2.0	2.6	1.3	4.5	3.3	2.6	2.9	3.7	4.2	6.7	7.7	2.6	5.8	3.9	1.9
Mokraćna bešika (C67) Bladder	3.1	3.0	5.1	2.4	2.0	4.4	0.0	4.5	3.3	3.4	4.8	5.6	1.4	2.7	3.6	4.4	1.7	0.0	3.8
Ostale lokalizacije Other sites	51.4	64.3	75.7	87.6	43.3	48.1	39.2	59.7	59.4	50.5	43.3	45.0	67.8	46.8	54.7	32.4	47.0	54.8	51.5
Sve lokalizacije (C00-C97) All sites	198.5	231.6	181.6	201.0	148.7	177.5	148.9	207.3	185.3	207.3	212.9	201.0	245.4	172.5	201.1	145.4	161.2	185.9	178.9
Sve lokalizacije bez kože (C44) All sites but skin (C44)	196.1	230.4	179.6	196.2	146.7	176.6	146.4	205.8	184.0	203.9	209.0	197.2	238.3	168.5	197.4	143.7	157.1	184.0	177.0

Tabela 15. Standardizovane stope mortaliteta od raka na 100.000 stanovnika prema vodećim lokalizacijama i okruzima, muškarci centralna Srbija, 2002. godina

Table 15. Standardized cancer mortality rates per 100.000 population by leading primary sites, males, regions in Central Serbia, 2002

Primarne lokalizacije (10-MKB) Primary sites (ICD-10)	O k r u g (R e g i o n)																		
	centralna Srbija	Grad Beograd	Kolubarski	Mačvanski	Raški	Moravički	Zlatiborski	Rasinski	Šumadijski	Pomoravski	Braničevski	Podunavski	Zaječarski	Borski	Nišavski	Pčinjski	Jablanički	Toplički	Pirotski
Pluća i bronh, (C34) Lung and bronchus	47.2	57.6	55.4	51.2	39.5	38.9	27.4	34.1	50.9	50.0	39.9	67.0	37.5	33.3	45.3	42.2	48.9	31.2	27.4.
Kolon i rektum (C18-C20) Colon and rectum	17.2	23.1	20.0	15.7	12.9	17.5	11.8	14.5	16.0	18.3	13.8	13.5	14.9	15.5	14.6	11.4	18.0	10.6	15.8
Želudac (C16) Stomach	11.6	11.8	10.8	13.3	13.4	11.7	8.3	10.0	9.9	12.8	12.4	18.3	16.0	12.4	8.7	12.4	9.6	15.4	7.8
Prostata (C61) Prostate	8.6	10.6	7.9	6.8	8.0	10.9	7.8	7.5	9.1	8.6	4.4	9.9	11.6	13.4	4.6	9.0	7.8	3.7	4.5
Pankreas (C25) Pancreas	7.1	6.9	6.1	7.2	3.4	5.2	7.4	8.5	8.5	6.9	6.6	10.4	8.1	3.7	9.5	5.8	5.7	6.6	10.7
Mokraćna bešika (C67) Bladder	6.2	7.3	7.5	5.8	6.4	4.1	5.0	6.8	7.3	8.2	4.3	8.6	4.2	2.8	6.7	4.2	4.6	4.0	4.7
Jetra (C22) Liver	6.7	6.0	8.0	8.9	4.4	6.2	7.5	4.0	4.9	7.6	5.3	5.3	7.0	6.9	9.2	10.4	6.9	14.7	1.4
Larinks (C32) Larynx	5.9	4.7	6.4	7.1	6.0	6.2	6.0	6.7	5.7	4.3	8.3	13.7	7.2	4.3	4.3	4.9	7.3	8.5	4.2
Mozak (C71) Brain	5.8	6.2	9.8	1.8	8.4	8.3	5.6	3.6	3.2	5.6	6.3	3.9	2.6	5.0	7.3	7.3	6.7	8.3	5.7
Leukemije(C91-C95) Leukaemias	3.9	4.5	2.9	2.5	5.8	6.9	4.6	5.3	2.3	1.5	0.3	0.8	6.4	2.4	5.5	1.5	3.5	4.1	3.6
Bubreg(C64) Kidney	3.0	3.2	3.5	4.2	5.2	4.3	1.9	1.2	4.4	3.9	1.7	3.4	1.0	2.4	2.7	0.6	1.6	0.0	4.1
Jednjak(C15) Oesophagus	2.5	2.3	1.0	2.8	2.5	3.5	1.7	2.3	3.1	3.9	0.3	1.5	3.0	1.0	4.4	5.5	1.9	0.7	2.0
Ostale lokalizacije Other sites	30.8	36.1	36.4	28.6	30.6	34.0	21.6	30.2	34.7	28.5	22.3	39.0	30.5	31.7	27.8	33.4	24.5	15.6	46.6
Sve lokalizacije (C00-C97) All sites	156.5	180.3	175.7	155.9	146.5	157.7	116.6	134.7	160.0	160.1	125.9	195.3	150.0	134.8	150.6	148.6	147.0	123.4	111.1
Sve lokalizacije bez kože (C44) All sites but skin (C44)	155.7	179.6	175.7	154.8	145.3	156.9	115.4	134.7	159.5	159.8	125.3	193.9	148.9	134.4	149.6	145.7	145.5	122.7	110.6

Tabela 16. Standardizovane stope mortaliteta od raka na 100.000 stanovnika prema vodećim lokalizacijama i okruzima, žene, centralna Srbija, 2002. godina

Table 16. Standardized cancer mortality rates per 100.000 population by leading primary sites, females, regions in Central Serbia, 2002

Primarne lokalizacije (10-MKB) Primary sites (ICD-10)	O k r u g (R e g i o n)																		
	centralna Srbija	Grad Beograd	Kolubarski	Mačvanski	Raški	Moravički	Zlatiborski	Rasinski	Šumadijski	Pomoravski	Braničevski	Podunavski	Zaječarski	Borski	Nišavski	Pčinjski	Jablanički	Toplički	Pirotski
Dojka (C50) Breast	18.7	22.6	10.3	17.0	16.7	16.4	19.1	18.2	17.3	20.8	18.7	22.8	14.8	13.9	17.1	16.8	14.9	17.1	18.4
Pluća i bronh (C34) Lung and bronchus	11.4	18.9	9.7	7.9	9.2	3.6	7.7	9.3	8.5	7.1	6.6	13.4	6.3	3.5	10.0	11.4	8.7	4.4	7.2
Kolon i rektum (C18-C20) Colon and rectum	9.2	11.4	6.8	13.1	9.3	5.5	8.3	8.5	6.3	6.7	11.7	7.4	15.7	4.2	8.5	7.0	7.0	8.9	5.8
Grlić materice (C53) Cervix uteri	7.4	6.1	6.6	8.8	5.9	5.6	5.1	4.0	9.5	6.9	8.8	10.5	15.1	17.4	7.7	8.0	6.5	6.9	13.0
Želudac (C16) Stomach	4.8	5.0	6.3	6.4	5.7	3.1	2.3	4.7	2.0	5.4	5.7	5.6	3.9	5.2	4.6	7.0	4.1	7.0	2.0
Pankreas (C25) Pancreas	4.4	5.2	3.1	4.3	3.2	3.6	4.3	5.4	3.9	4.3	2.2	5.7	4.4	4.4	4.3	4.4	5.2	4.5	0.7
Ovarijum (C56) Ovary	4.5	5.5	5.4	4.1	2.5	7.2	2.6	4.0	9.0	4.0	5.0	3.6	5.1	2.2	2.3	2.2	4.3	2.6	2.4
Jetra (C22) Liver	3.7	3.9	3.1	3.3	5.3	3.7	3.3	4.1	1.5	2.4	4.4	2.8	3.1	2.8	5.0	2.8	3.1	4.4	6.0
Mozak (C71) Brain	4.7	5.7	1.6	1.8	3.5	4.6	5.1	5.8	6.6	5.5	4.7	3.6	4.1	4.0	5.4	1.8	2.4	6.4	1.7
Leukemije(C91-C95) Leukaemias	2.8	2.4	1.5	6.3	1.1	7.6	2.3	3.1	0.8	3.2	2.2	1.1	2.3	1.7	3.7	4.4	4.1	1.1	0.4
Materica, telo(C54) Corpus uteri	1.5	1.5	1.0	0.8	1.0	0.9	0.5	1.9	1.5	0.8	1.3	1.4	2.1	3.2	3.0	1.6	3.4	1.2	0.4
Mokraćna bešika (C67) Bladder	1.1	1.3	1.8	5.8	0.8	1.4	0.0	1.8	1.2	0.8	1.0	1.8	0.8	0.9	1.1	1.6	0.5	0.0	0.9
Ostale lokalizacije Other sites	24.8	27.2	27.9	28.1	26.4	24.5	23.3	25.9	27.3	18.8	13.9	22.6	23.8	19.7	25.0	18.6	21.9	23.6	18.5
Sve lokalizacije (C00-C97) All sites	99.0	116.7	85.1	107.7	90.6	87.7	83.9	96.7	95.4	86.7	86.2	102.3	101.5	83.1	97.7	87.6	86.1	88.1	77.4
Sve lokalizacije bez kože (C44) All sites but skin (C44)	98.2	116.1	84.6	105.7	89.6	87.4	83.0	96.3	95.0	85.9	85.4	101.1	98.4	83.2	96.4	87.0	84.9	87.6	77.0

Tabela 17. Ukupan broj novoobolelih i broj novoobolelih od raka sa procentom registrovanih samo na osnovu prijave smrti, prema primarnoj lokalizaciji i polu, centralna Srbija, 2002. godina

Table 17. Total number of new cancer cases and number and percentage of cases registered from death certificates only, by primary site and sex, Central Serbia, 2002

MKB-10 (ICD-10) Šifra (Code) Ukupno (All)	Primarna lokalizacija <i>Primary site</i>	Pol	Ukupno	Broj registrovanih samo na osnovu prijave smrti		%
		Sex	(All)	Number of cases registered from death certificates only		
		M (Male)	12449	515	4.1%	
		Ž (Female)	11449	227	2.0%	
C00	Usna	M	108	0	0.0%	
	Lip	Ž	48	1	2.1%	
C01	Jezik, koren	M	38	1	2.6%	
	Base of tongue	Ž	10	0	0.0%	
C02	Jezik, drugi delovi	M	30	0	0.0%	
	Tongue, other & unspecified parts	Ž	11	0	0.0%	
C03	Desni	M	4	0	0.0%	
	Gum	Ž	1	0	0.0%	
C04	Pod usta	M	32	0	0.0%	
	Floor of mouth	Ž	12	0	0.0%	
C05	Nepce	M	14	0	0.0%	
	Palate	Ž	2	0	0.0%	
C06	Usta, drugi delovi	M	14	0	0.0%	
	Mouth, other & unspecified parts	Ž	12	0	0.0%	
C07	Parotidna žlezda	M	32	0	0.0%	
	Parotid gland	Ž	11	0	0.0%	
C08	Pljuvačna žlezda	M	7	0	0.0%	
	Other & unspec. major salivary gl.	Ž	8	0	0.0%	
C09	Krajnik	M	26	0	0.0%	
	Tonsil	Ž	4	0	0.0%	
C10	Orofarings	M	22	0	0.0%	
	Oropharynx	Ž	2	0	0.0%	
C11	Nasofarings	M	31	0	0.0%	
	Nasopharynx	Ž	12	0	0.0%	
C12	Piriformni sinus	M	2	0	0.0%	
	Pyriform sinus	Ž	2	0	0.0%	
C13	Hipofarings	M	74	1	1.4%	
	Hypopharynx	Ž	16	1	6.3%	
C14	Usne, usta, ždrelo, drugi delovi	M	12	0	0.0%	
	Other & ill def. sites in the lip oral cavity & pharynx	Ž	2	0	0.0%	
C15	Jednjak	M	133	12	9.0%	
	Oesophagus	Ž	43	7	16.3%	
C16	Želudac	M	705	23	3.3%	
	Stomach	Ž	373	16	4.3%	
C17	Tanko crevo	M	27	0	0.0%	
	Small intestine	Ž	17	0	0.0%	
C18	Debelo crevo	M	764	14	1.8%	
	Colon	Ž	543	33	6.1%	
C19	Rektosigmoidni prelaz	M	132	0	0.0%	
	Rectosigmoid junction	Ž	96	1	1.0%	
C20	Rektum	M	703	13	1.8%	
	Rectum	Ž	415	3	0.7%	
C21	Anus i analni kanal	M	12	1	8.3%	
	Anus & anal canal	Ž	11	0	0.0%	
C22	Jetra, žučni kanali	M	294	20	6.8%	
	Liver & intrahepatic bile ducts	Ž	220	29	13.2%	
C23	Žu-na kesa	M	42	1	2.4%	
	Gallbladder	Ž	81	3	3.7%	
C24	Žu-ni kanali, drugi delovi	M	24	0	0.0%	
	Billiary tract, other & unspec. parts	Ž	24	1	4.2%	
C25	Pankreas	M	332	24	7.2%	
	Pancreas	Ž	238	9	3.8%	
C26	Org. za var., neodred. lok.	M	27	7	25.9%	
	Other & ill-defined digestive organs	Ž	23	6	26.1%	
C30	Nosna šupljina i srednje uvo	M	17	0	0.0%	
	Nasal cavity & middle ear	Ž	23	1	4.3%	
C31	Nosni sinusi	M	7	3	42.9%	
	Accessory sinuses	Ž	3	1	33.3%	
C32	Larings	M	559	18	3.2%	
	Larynx	Ž	59	3	5.1%	
C33	Traheja	M	18	1	5.6%	
	Trachea	Ž	2	0	0.0%	
C34	Bronh i pluća	M	2980	247	8.3%	
	Bronchus & lung	Ž	890	17	1.9%	
C37	Timus	M	2	0	0.0%	
	Thymus	Ž	2	0	0.0%	
C38	Srce, mediastinum, pleura	M	31	1	3.2%	
	Heart, mediastinum & pleura	Ž	14	0	0.0%	
C39	Toraks, druge lokalizacije	M	5	0	0.0%	
	Other & ill-def. in the res. sys. & intrath. org.	Ž	3	0	0.0%	
C40	Kosti i zglob. hrskavice udova	M	33	2	6.1%	
	Bone & articular cartilage of limbs	Ž	24	0	0.0%	
C41	Kosti i zglob. hrskav. dr. lok.	M	61	6	9.8%	
	Bone & artic. cart. of other & unspec. parts	Ž	31	0	0.0%	
C43	Koža, maligni melanom	M	152	2	1.3%	
	Malignant melanoma of skin	Ž	164	0	0.0%	
C44	Koža, drugi mal. tumori	M	1259	0	0.0%	
	Skin, other malignomas	Ž	1052	4	0.4%	
C45	Mezoteliom	M	13	0	0.0%	
	Mesothelioma	Ž	3	0	0.0%	
C46	Kaposijev sarkom	M	1	0	0.0%	
	Kaposi's sarcoma	Ž	1	0	0.0%	
C47	Periferni nervi i aut. ner. sis.	M	4	0	0.0%	
	Peripheral nerves & auton. nerv. sys.	Ž	5	0	0.0%	
C48	Peritoneum i retroperitoneum	M	22	1	4.5%	
	Retroperitoneum & peritoneum	Ž	25	0	0.0%	
C49	Vezivna i meka tkiva, drugi	M	71	0	0.0%	
	Other connective and soft tissue	Ž	39	1	2.6%	
C50	Dojka	M	56	2	3.6%	
	Breast	Ž	2912	11	0.4%	

Tabela 17.1 Ukupan broj novoobolelih i broj novoobolelih sa procentom registrovanih samo na osnovu prijave smrti, prema primarnoj lokalizaciji i polu, centralna Srbija, 2002. godina (nastavak)
Table 17.1 Total number of new cancer cases and number and percentage of cases registered from death certificates only, by primary site and sex, Central Serbia, 2002 (continued)

MKB-10 (ICD-10) Šifra (Code)	Pol Sex	Ukupno (All)	Broj registrovanih samo na osnovu prijave smrti Number of cases registered from death certificates only		%
Primarna lokalizacija <i>Primary site</i>	M (Male)	12449	515	4.1%	
Ukupno (All)	Ž (Female)	11449	227	2.0%	
C51	Vulva	86	1	1.2%	
C52	Vagina	25	0	0.0%	
C53	Grlić materice Cervix uteri	1089	2	0.2%	
C54	Materica, telo Corpus uteri	584	2	0.3%	
C55	Materica, neozna-eni deo Uterus, unspecified part	54	6	11.1%	
C56	Jajnik Ovary	480	3	0.6%	
C57	Ženski gen. org., dr. neoz. lok. Other & unspec. parts of fem. gen. org.	29	3	10.3%	
C58	Placenta	0	0	0.0%	
C60	Penis	31	1	3.2%	
C61	Prostata Prostate	988	27	2.7%	
C62	Testis	150	1	0.7%	
C63	Muški gen. org., dr. neoz. org. Other & unspec. male genital organs	0	0	0.0%	
C64	Bubreg Kidney, except renal pelvis	260	22	8.5%	
C65	Bubrežna karlica Renal pelvis	163	13	8.0%	
C66	Ureter	20	0	0.0%	
C67	Mokraćna bešika Bladder	20	0	0.0%	
C68	Urinarni organi, dr. neoz. org. Other & unspecified urinary organs	834	23	2.8%	
C69	Ok, pripoji oka Eye and adnexa	265	12	4.5%	
C70	Moždanice Meninges	7	0	0.0%	
C71	Mozak Brain	5	0	0.0%	
C72	Centralni ner. sis., dr. delovi Spinal cord, cran. nerv. & oth. parts of CNS	16	2	12.5%	
C73	Štitasta žlezda Thyroid gland	22	0	0.0%	
C74	Nadbubrežna žlezda Adrenal gland	14	1	7.1%	
C75	Endokrine žlezde, druge Oth. endoc. gl. & related structures	25	4	16.0%	
C76	Ostale lokalizacije Other & ill defined sites	350	17	4.9%	
C77-C80	Sekundarne lok., bez ozn. lok. Unspec. mal. neo. of lymph nod. & without of spec. of site	272	10	3.7%	
C81	Hodgkinova bolest Hodgkin's disease	10	0	0.0%	
C82	Ne-Hodgkinov lim., folikularni Follicular non-Hodgkin's lymphoma	15	0	0.0%	
C83	Ne-Hodgkinov lim., difuzni Diffuse non-Hodgkin's lymphoma	33	3	9.1%	
C84	Periferni i kožni lim. T-ćelija Peripheral & cutaneous T-cell lymphomas	104	1	1.0%	
C85	Ne-Hodgkinovi limfomi, drugi Oth. & unspec. types of non-Hodgkin's lymphoma	9	0	0.0%	
C88	Zloćudne imunoprolifer. bolesti Malignant immunoproliferative diseases	13	0	0.0%	
C90	Multiple myeloma and malignant plasma cell neoplasms	12	1	8.3%	
C91	Limfoidna leukemija Lymphoblastic, lymphoid leukaemia	8	0	0.0%	
C92	Mijeloidna leukemija Myeloid leukaemia	23	0	0.0%	
C93	Monocitna leukemija Monocytic leukaemia	31	0	0.0%	
C94	Leukemije, druge Other leukaemias of specified cells	2	0	0.0%	
C95	Leukemije, neozna-ene Leukaemia, unspecified cell type	62	3	4.8%	
C96	Dr. zloć. tum. hematop. sist. Oth. & unspec. mal. neo. of lymph., haematopoietic & related	7	0	0.0%	
C00-C96 (C44)	Sve lokalizacije, bez kože All sites but skin	7328	515	7.0%	
		6707	223	3.3%	

Tabela 18. Broj novoobolelih slučajeva od raka, prema primarnoj lokalizaciji (MKB-10), uzrastu i polu, centralna Srbija, 2002. godina
Table 18. Number of new cancer cases by primary site (ICD-10), age and sex, Central Serbia, 2002

MKB-10 (ICD-10) Sifra (Code)	Primarna lokalizacija Primary site	POL SEX M (Male) Z (Female)	Ukupno (All)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	%
C00	Usna Lip	M 108 Z 48	156	-	-	-	-	-	-	2	-	5	7	16	13	22	23	20	0.9%	
C01	Jezik, koren Base of tongue	M 38 Z 10	48	-	-	-	-	1	1	2	-	5	8	3	7	8	1	2	0.3%	
C02	Jezik, drugi delovi Tongue, other & unspecified parts	M 30 Z 11	41	-	-	-	-	-	-	1	1	2	4	3	4	3	6	3	0.2%	
C03	Desni Gum	M 4 Z 1	5	-	-	-	-	-	-	-	-	-	-	-	2	-	1	1	0.0%	
C04	Pod usta Floor of mouth	M 32 Z 12	44	-	-	-	-	-	-	1	-	5	7	2	6	5	4	2	0.3%	
C05	Nepece Palate	M 14 Z 2	16	-	-	-	2	-	-	-	-	1	2	3	3	2	1	-	0.1%	
C06	Usta, drugi delovi Mouth, other & unspecified parts	M 14 Z 12	26	-	-	-	-	-	-	1	-	2	2	2	2	1	3	2	0.1%	
C07	Parotidna žlezda Parotid gland	M 32 Z 11	43	-	1	1	1	-	-	1	-	1	6	6	5	5	5	3	0.3%	
C08	Pijuvućna žlezda Other & unspec. major salivary gl.	M 7 Z 8	15	-	-	-	-	-	-	-	-	-	2	2	1	-	4	1	0.1%	
C09	Krajinik Tonsil	M 26 Z 4	30	-	-	-	1	-	-	1	-	6	3	4	2	1	6	3	0.2%	
C10	Orofarings Oropharynx	M 22 Z 2	24	-	-	-	-	-	-	-	-	3	5	4	4	2	2	2	0.2%	
C11	Nasofarings Nasopharynx	M 31 Z 12	43	-	-	1	-	-	-	1	1	1	5	7	2	5	6	2	0.2%	
C12	Piriformni sinus Pyriform sinus	M 2 Z 1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0%	
C13	Hipofarings Hypopharynx	M 74 Z 16	90	-	-	1	1	-	-	2	9	13	9	8	13	8	10	10	0.6%	
C14	Usne, usta, ždrelo, drugi delovi Other & ill def. sites in the lip oral cavity & phary	M 12 Z 2	14	-	-	1	-	-	-	-	-	1	3	1	3	1	3	-	0.1%	
C15	Jednjak Oesophagus	M 133 Z 43	176	-	-	-	-	-	1	3	1	8	15	20	26	20	22	18	1.1%	
C16	Želudac Stomach	M 705 Z 373	1078	-	-	-	1	2	5	14	16	46	69	55	87	147	128	135	5.7%	
C17	Tanko crevo Small intestine	M 27 Z 17	44	-	-	-	-	-	-	1	1	2	4	1	4	5	5	5	0.2%	
C18	Debelo crevo Colon	M 764 Z 543	1307	-	-	-	-	2	5	10	15	44	56	64	121	158	144	145	6.1%	
C19	Rektosigmoidni prelaz Rectosigmoid junction	M 132 Z 96	228	-	-	-	-	-	-	4	3	5	9	17	18	28	28	20	1.1%	
C20	Rektum Rectum	M 703 Z 415	1118	-	-	-	1	3	14	28	33	70	88	88	141	152	154	5.6%		
C21	Anus i analni kanal Anus & anal canal	M 12 Z 11	23	-	-	-	-	-	-	-	-	1	1	2	3	2	3	3	0.1%	
C22	Jetra, žučni kanali Liver & intrahepatic bile ducts	M 294 Z 220	514	-	1	1	2	1	1	2	7	28	19	29	73	75	57	57	2.4%	
C23	Žučna kesa Gallbladder	M 42 Z 81	123	-	-	-	-	-	-	1	2	3	5	6	8	8	8	8	0.3%	
C24	Žučni kanali, drugi delovi Biliary tract, other & unspec. parts	M 24 Z 24	48	-	-	-	-	-	-	-	-	2	2	3	4	6	7	5	0.2%	
C25	Pankreas Pancreas	M 332 Z 238	570	-	-	-	-	-	1	5	10	23	34	38	42	57	56	66	2.7%	
C26	Org. za var., neodred. lok. Other & ill-defined digestive organs	M 27 Z 23	50	-	-	-	-	-	-	-	-	2	4	1	2	5	7	6	0.2%	
C30	Nosna šupljina i srednje uvo Nasal cavity & middle ear	M 17 Z 23	40	-	-	-	-	-	-	1	-	1	-	3	3	5	1	0.1%		
C31	Nosni sinusi Accessory sinuses	M 7 Z 3	10	-	-	-	1	-	-	-	-	-	2	1	-	1	2	1	0.1%	
C32	Larings Larynx	M 559 Z 59	618	-	-	-	-	2	-	5	16	50	93	77	95	102	78	41	4.5%	
C33	Traheja Trachea	M 18 Z 2	20	-	-	-	-	1	-	1	2	3	3	3	2	4	1	1	0.1%	
C34	Bronh i pluća Bronchus & lung	M 2980 Z 890	3870	-	-	-	3	6	8	14	78	206	357	327	463	599	506	413	23.9%	
C37	Timus Thymus	M 2 Z 2	4	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	0.0%	
C38	Srce, mediastinum, pleura Heart, mediastinum & pleura	M 31 Z 14	45	1	1	-	1	-	-	1	1	-	4	4	3	5	6	4	0.2%	
C39	Toraks, druge lokalizacije Other & ill-def. in the res. sys. & intrath. org.	M 5 Z 3	8	-	-	-	-	-	2	-	-	1	-	-	1	1	-	1	0.0%	
C40	Kosti i zglobovi udova Bone & articular cartilage of limbs	M 33 Z 24	57	1	1	4	4	1	2	2	-	3	2	3	2	3	2	3	0.3%	
C41	Kosti i zglobovi, dr. lok. Bone & artic. cart. of other & unspec. parts	M 61 Z 31	92	-	2	2	4	-	2	1	-	3	11	1	6	8	12	8	0.5%	
C43	Koža, maligni melanom Malignant melanoma of skin	M 152 Z 164	316	-	-	-	1	5	2	3	10	11	13	20	18	23	25	21	1.2%	
C44	Koža, drugi mal. tumori Skin, other malignomas	M 1259 Z 1052	2311	1	2	2	3	4	6	12	18	55	93	111	166	235	254	297	10.1%	
C45	Mezoteliom Mesothelioma	M 13 Z 3	16	-	-	-	-	-	1	-	2	5	1	-	1	2	-	1	0.1%	
C46	Kaposijev sarkom Kaposi's sarcoma	M 1 Z 1	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	0.0%	
C47	Periferni nervi i aut. ner. sis. Peripheral nerves & auton. nerv. sys.	M 4 Z 5	9	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	0.0%	
C48	Peritoneum i retroperitoneum Retroperitoneum & peritoneum	M 22 Z 25	47	-	1	-	-	-	2	1	-	3	1	2	4	2	3	3	0.2%	
C49	Vezivna i meka tkiva, drugi Other connective and soft tissue	M 71 Z 39	110	2	1	4	4	1	1	-	2	8	3	5	4	16	8	12	0.6%	
C50	Dojka Breast	M 56 Z 2912	3468	-	-	-	-	5	7	46	116	216	411	435	299	375	411	304	287	25.4%

Tabela 20.1 Broj umrlih slučajeva od raka, prema primarnoj lokalizaciji (MKB-10), uzrastu i polu, centralna Srbija, 2002. godina (nastavak)

Table 20.1 Number of cancer deaths by primary site (ICD-10), age and sex, Central Serbia, 2002 (continued)

MKB-10 (ICD-10)	POL SEX	Ukupno (All)	U Z R A S T (A g e)														%			
			0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69		70-74	75+	
Šifra (Code)	Primarna lokalizacija	M (Male)	7496	7	7	8	12	14	30	44	32	138	367	618	642	965	1436	1496	1680	
Ukupno (All)	Primary site	Ž (Female)	5569	7	4	3	7	8	19	27	79	144	340	427	396	699	890	1031	1488	100.0%
C51	Vulva Vulva	Ž	29	-	-	-	-	-	-	-	-	-	-	1	-	4	5	10	9	0.5%
C52	Vagina Vagina	Ž	9	-	-	-	-	-	-	-	-	-	1	-	1	2	-	5	-	0.2%
C53	Grlić materice Cervix uteri	Ž	368	-	-	-	-	1	10	18	19	41	28	32	40	60	53	66	-	6.6%
C54	Materica, telo Corpus uteri	Ž	96	-	-	-	-	-	-	-	2	5	6	5	11	14	20	33	-	1.7%
C55	Materica, neoznačeni deo Uterus, unspecified part	Ž	161	-	-	-	1	-	-	5	8	9	8	11	21	25	22	51	-	2.9%
C56	Jajnik Ovary	Ž	233	-	-	-	1	3	-	3	8	23	24	24	28	38	33	48	-	4.2%
C57	Ženski gen. org., dr. neoz. lok. Other & unspec. parts of fem. gen. org.	Ž	16	-	-	-	-	-	-	-	-	-	2	-	1	4	4	5	-	0.3%
C58	Placenta Placenta	Ž	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0%
C60	Penis Penis	M	8	-	-	-	-	-	-	-	-	-	-	2	1	-	3	2	-	0.1%
C61	Prostata Prostate	M	510	-	-	-	-	-	-	-	-	1	7	13	23	76	137	253	-	6.8%
C62	Testis Testis	M	21	-	-	-	4	1	4	2	1	2	2	1	-	2	-	2	-	0.3%
C63	Muški gen. org., dr. neoz. org. Other & unspec. male genital organs	M	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0%
C64	Bubreg Kidney, except renal pelvis	M	141	-	-	-	1	1	-	-	1	10	11	16	11	42	24	24	-	1.9%
C65	Bubrežna karlica Renal pelvis	M	84	-	-	-	-	-	1	2	1	3	3	3	10	12	16	33	-	1.5%
C66	Ureter Ureter	M	4	-	-	-	-	-	-	-	-	-	-	1	1	-	-	5	-	0.1%
C67	Mokraćna bešika Bladder	M	7	-	-	-	-	-	-	-	-	-	1	1	2	1	1	1	-	0.1%
C68	Urinarni organi, dr. neoz. org. Other & unspecified urinary organs	Ž	4	-	-	-	-	-	-	-	-	1	-	-	-	1	1	1	-	0.1%
C69	Oko, pripojci oka Eye and adnexa	M	331	-	-	-	-	-	-	-	1	5	15	17	44	52	79	118	-	4.4%
C70	Moždance Meninges	Ž	87	-	-	-	-	-	-	-	-	-	2	1	8	6	21	49	-	1.6%
C71	Mozak Brain	M	6	-	-	-	-	-	-	-	-	-	-	-	1	1	-	4	-	0.1%
C72	Centralni ner. sis., dr. delovi Spinal cord, cran. nerv. & oth. parts of CNS	Ž	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	0.0%
C73	Sitasta žlezda Thyroid gland	M	11	1	-	-	-	-	-	-	-	-	2	-	4	-	-	4	-	0.2%
C74	Nadbubrežna žlezda Adrenal gland	Ž	14	-	-	-	-	1	-	-	-	-	3	5	2	1	-	2	-	0.2%
C75	Endokrine žlezde, druge Oth. endoc. gl. & related structures	M	11	-	-	-	-	-	-	-	-	-	2	-	4	-	-	4	-	0.2%
C76	Ostale lokalizacije Other & ill defined sites	Ž	10	-	-	1	-	1	-	-	4	5	7	10	9	12	25	37	-	1.5%
C77-C80	Sekundarne lok., bez ozn. lok. Unspec. mal. neo. of lymph nod. & without of spec. of site	M	204	1	-	-	-	1	-	2	3	8	12	12	20	29	37	79	-	3.7%
C81	Hodgkinova bolest Hodgkin's disease	Ž	418	-	-	1	-	4	1	1	7	22	42	38	44	99	72	87	-	5.6%
C82	Ne-Hodgkinov lim., folikularni Follicular non-Hodgkin's lymphoma	M	254	-	-	1	-	1	1	3	8	8	24	16	38	35	61	58	-	4.6%
C83	Ne-Hodgkinov lim., difuzni Diffuse non-Hodgkin's lymphoma	M	39	-	-	-	-	3	3	1	3	4	2	4	3	3	9	4	-	0.5%
C84	Periferni i kožni lim. T-ćelija Peripheral & cutaneous T-cell lymphomas	Ž	23	-	-	-	-	-	1	2	1	1	2	1	6	4	3	-	-	0.4%
C85	Ne-Hodgkinovi limfomi, drugi Oth. & unspec. types of non-Hodgkin's lymphoma	M	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	0.0%
C88	Zloćudne imunoprolifer. bolesti Malignant immunoproliferative diseases	Ž	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0%
C90	Mult. mijelom i zloć. tum. plaz. ćel. Multiple myeloma and malignant plasma cell neoplasms	M	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0%
C91	Limfoidna leukemija Lymphoblastic, lymphoid leukaemia	Ž	53	-	-	-	-	-	-	-	-	2	7	3	9	19	7	6	-	0.7%
C92	Mijeloidna leukemija Myeloid leukaemia	M	71	2	2	1	1	1	1	1	3	3	3	-	10	12	13	22	-	0.9%
C93	Monocitna leukemija Monocytic leukaemia	Ž	61	-	-	-	-	1	2	1	2	5	4	8	3	5	10	14	7	1.1%
C94	Leukemije, druge Other leukaemias of specified cells	M	4	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	0.1%
C95	Leukemije, neoznačene Leukaemia, unspecified cell type	Ž	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0%
C96	Dr. zloć. tum. hematop. sist. Oth. & unspec. mal. neo. of lymph., haematopoietic & related tissu	M	27	1	-	-	-	-	-	-	-	-	2	5	6	4	3	6	-	0.4%
C00-C96 (C44)	Sve lokalizacije, bez kože All sites but skin	Ž	26	1	-	-	-	-	-	2	3	1	3	5	2	4	5	-	-	0.5%
		M	7448	7	7	8	12	14	30	44	32	138	367	617	638	962	1431	1488	1653	99.4%
		Ž	5501	7	4	3	6	8	19	27	78	144	338	426	395	698	888	1022	1438	98.8%

Tabela 21.1 Mortalitet od raka na 100.000 stanovnika prema primarnoj lokalizaciji (MKB-10), uzrastu i polu, centralna Srbija, 2002. godina (nastavak)

Table 21.1 Cancer mortality rates per 100.000 population by primary site (ICD-10), age and sex, Central Serbia, 2002 (continued)

MKB-10 (ICD-10)	Sirovi mort.	POL SEX	U Z R A S T (A g e)														Stand. mort. ASR (W)			
			CR	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64		65-69	70-74	75+
Sifra (Code)	Primarna lokalizacija	M (Male)	281.7	5.5	4.7	4.9	6.6	7.4	16.3	25.5	18.6	73.3	163.5	301.9	473.6	632.8	915.5	1173.5	1267.1	156.5
Ukupno (All)	Primary site	Z (Female)	198.5	5.8	2.9	1.9	4.0	4.4	10.3	15.5	44.8	74.4	149.5	201.2	271.3	409.3	482.9	630.0	744.7	99.0
C51	Vulva	Z	1.0	-	-	-	-	-	-	-	-	0.4	-	-	2.3	2.7	6.1	4.5	0.4	
C52	Vagina	Z	0.3	-	-	-	-	-	-	-	-	0.4	-	-	0.6	1.1	-	2.5	0.1	
C53	Grlić materice Cervix uteri	Z	13.1	-	-	-	-	0.5	5.7	10.2	9.8	18.0	13.2	21.9	23.4	32.6	32.4	33.0	7.4	
C54	Materica, telo Corpus uteri	Z	3.4	-	-	-	-	-	-	-	1.0	2.2	2.8	3.4	6.4	7.6	12.2	16.5	1.5	
C55	Materica, neoznačeni deo Uterus, unspecified part	Z	5.7	-	-	-	-	0.5	-	2.8	4.1	4.0	3.8	7.5	12.3	13.6	13.4	25.5	2.9	
C56	Jajnik Ovary	Z	8.3	-	-	-	-	0.5	1.6	-	1.7	4.1	10.1	11.3	16.4	16.4	20.6	24.0	4.5	
C57	Ženski gen. org., dr. neoz. lok. Other & unspec. parts of fem. gen. org.	Z	0.6	-	-	-	-	-	-	-	-	-	-	0.9	-	0.6	2.2	2.4	2.5	0.2
C58	Placenta	Z	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
C60	Penis	M	0.3	-	-	-	-	-	-	-	-	-	-	1.5	0.7	-	2.4	1.5	0.2	
C61	Prostata Prostate	M	19.2	-	-	-	-	-	-	-	-	0.4	3.4	9.6	15.1	48.5	107.5	190.8	8.6	
C62	Testis Testis	M	0.8	-	-	-	2.1	0.5	2.3	1.2	0.5	0.9	1.0	0.7	-	1.3	-	1.5	0.7	
C63	Muški gen. org., dr. neoz. org. Other & unspec. male genital organs	M	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
C64	Bubreg Kidney, except renal pelvis	M	5.3	-	-	-	0.5	0.5	-	-	0.5	4.5	5.4	11.8	7.2	26.8	18.8	18.1	3.0	
C65	Bubrežna karlica Renal pelvis	M	0.2	-	-	-	-	-	-	0.6	1.1	0.5	1.3	1.4	2.1	5.9	6.5	9.8	16.5	1.3
C66	Ureter	M	0.3	-	-	-	-	-	-	-	-	-	-	0.5	0.7	1.3	0.6	0.8	0.8	0.2
C67	Mokraćna bešika Bladder	M	12.4	-	-	-	-	-	-	-	-	0.5	2.2	7.3	12.5	28.9	33.2	62.0	89.0	6.2
C68	Urinarni organi, dr. neoz. org. Other & unspecified urinary organs	M	0.2	-	-	-	-	-	-	-	-	-	-	-	0.7	0.6	-	3.0	0.1	
C69	Oko, pripoji oka Eye and adnexa	M	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.6	0.8	2.3	0.1	
C70	Moždance Meninges	M	0.5	-	-	-	-	0.5	-	-	-	-	1.5	3.7	1.3	0.6	-	1.5	0.4	
C71	Mozak Brain	M	8.5	1.6	0.7	2.5	2.2	-	1.1	3.5	3.5	6.9	9.4	13.2	19.2	20.3	25.5	23.5	10.6	5.8
C72	Centralni ner. sis., dr. delovi Spinal cord, cran. nerv. & oth. parts of CNS	M	0.1	-	-	-	-	-	-	-	-	0.4	-	-	-	-	-	0.8	0.8	0.1
C73	Štitasta žlezda Thyroid gland	M	0.6	-	-	-	-	-	-	-	-	0.9	1.0	0.7	1.3	1.3	4.7	1.5	0.3	
C74	Nadbubrežna žlezda Adrenal gland	M	0.4	-	0.7	-	-	-	-	-	0.5	-	0.5	-	0.7	0.7	1.9	2.4	-	0.3
C75	Endokrine žlezde, druge Oth. endoc. gl. & related structures	M	0.3	-	-	0.6	-	0.5	-	-	-	0.4	-	-	0.7	1.3	1.6	-	0.2	
C76	Ostale lokalizacije Other & ill defined sites	M	4.2	-	-	-	0.5	0.5	-	-	2.1	2.2	3.4	7.4	5.9	7.7	19.6	27.9	2.2	
C77-C80	Sekundarne lok., bez ozn. lok. Unspec. mal. neo. of lymph nod. & without of spec. of si	M	15.7	-	-	0.6	-	2.2	0.6	0.6	3.7	9.8	20.5	28.0	28.9	63.1	56.5	65.6	8.7	
C81	Hodgkinova bolest Hodgkin's disease	M	1.5	-	-	-	-	1.6	1.7	0.6	1.6	1.8	1.0	3.0	2.0	1.9	7.1	3.0	1.0	
C82	Ne-Hodgkinov lim., folikularni Follicular non-Hodgkin's lymphoma	M	0.1	-	-	-	-	-	-	-	-	-	-	0.5	-	0.7	-	-	0.1	
C83	Ne-Hodgkinov lim., difuzni Diffuse non-Hodgkin's lymphoma	M	0.2	-	-	-	-	-	-	-	-	-	-	0.7	0.7	0.6	0.8	-	0.1	
C84	Periferni i kožni lim. T-ćelija Peripheral & cutaneous T-cell lymphomas	M	0.1	-	-	-	0.5	-	-	-	-	-	-	-	-	-	1.8	1.0	0.2	
C85	Ne-Hodgkinovi limfomi, drugi Oth. & unspec. types of non-Hodgkin's lymphoma	M	3.0	-	-	-	0.5	1.1	2.9	-	1.1	0.9	4.9	3.7	5.2	7.7	15.7	9.1	1.7	
C88	Zloćudne imunoprolifer. bolesti Malignant immunoproliferative diseases	M	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	
C90	Mult. mijelom i zloć. tum. plaz. ćel. Multiple myeloma and malignant plasma cell neoplasm	M	2.0	-	-	-	-	-	-	-	-	0.9	3.4	2.2	5.9	12.1	5.5	4.5	1.1	
C91	Limfoidna leukemija Lymphoblastic, lymphoid leukaemia	M	2.7	1.6	1.4	-	0.5	0.5	-	0.6	-	0.5	1.3	1.5	-	6.6	7.7	10.2	16.6	1.7
C92	Mijeloidna leukemija Myeloid leukaemia	M	2.4	-	-	-	0.5	0.5	0.5	0.6	-	2.1	1.3	2.9	4.4	3.3	6.4	11.0	9.8	1.4
C93	Monocitna leukemija Monocytic leukaemia	M	0.2	-	-	-	-	-	-	-	-	1.8	3.8	2.1	2.9	5.4	7.9	3.5	1.3	
C94	Leukemije, druge Other leukaemias of specified cells	M	0.0	-	-	-	-	-	-	-	-	-	0.4	0.5	0.7	0.7	-	-	0.1	
C95	Leukemije, neoznačene Leukaemia, unspecified cell type	M	1.0	0.8	-	-	-	-	-	-	-	-	1.0	3.7	3.9	2.6	2.4	4.5	0.7	
C96	Dr. zloć. tum. hematop. sist. Oth. & unspec. mal. neo. of lymph., haematopoietic & related tis	M	0.2	-	-	-	-	-	-	-	-	-	0.5	-	-	1.3	0.8	-	0.1	
C00-C96 (C44)	Sve lokalizacije, bez kože All sites but skin	Z	196.1	5.8	2.9	1.9	3.4	4.4	10.3	15.5	44.3	74.4	148.6	200.8	270.6	408.7	481.8	624.5	719.7	155.7

Tabela 22. Ukupan broj novoobolelih, broj i procenat histološki i citološki verifikovanih slučajeva raka prema primarnoj lokalizaciji i polu, centralna Srbija, 2002. godina

Table 22. Total number of new cancer cases, number and percentage of histologically and cytologically confirmed cancer cases by primary site and sex, Central Serbia 2002

MKB-10 (ICD-10) Šifra (Code)	Primarna lokalizacija Primary site	POL (SEX) M (Male) Ž (Female)	Ukupan broj novoobolelih All new cases		Broj histo. / cito. verifikovanih Number of cases histo./ cyto. confirmed		%
			12449	11394	10744		
C00	Usna Lip	M Ž	108 48	101 41	93.5% 85.4%		91.5% 93.8%
C01	Jezik, koren Base of tongue	M Ž	38 10	36 9	94.7% 90.0%		
C02	Jezik, drugi delovi Tongue, other & unspecified parts	M Ž	30 11	30 11	100.0% 100.0%		
C03	Desni Gum	M Ž	4 1	4 1	100.0% 100.0%		
C04	Pod usta Floor of mouth	M Ž	32 12	31 10	96.9% 83.3%		
C05	Nepce Palate	M Ž	14 2	14 2	100.0% 100.0%		
C06	Usta, drugi delovi Mouth, other & unspecified parts	M Ž	14 12	13 11	92.9% 91.7%		
C07	Parotidna žlezda Parotid gland	M Ž	32 11	31 11	96.9% 100.0%		
C08	Piljuvačna žlezda Other & unspec. major salivary gl.	M Ž	7 8	7 6	100.0% 75.0%		
C09	Krajnik Tonsil	M Ž	26 4	24 4	92.3% 100.0%		
C10	Orofarings Oropharynx	M Ž	22 2	21 2	95.5% 100.0%		
C11	Nasofarings Nasopharynx	M Ž	31 12	29 12	93.5% 100.0%		
C12	Piriformni sinus Pyriform sinus	M Ž	2 2	2 2	100.0% 100.0%		
C13	Hipofarings Hypopharynx	M Ž	74 16	70 15	94.6% 93.8%		
C14	Usne, usta, zdrelo, drugi delovi Other & ill def. sites in the lip oral cavity & pharynx	M Ž	12 2	11 2	91.7% 100.0%		
C15	Jednjak Oesophagus	M Ž	133 43	120 34	90.2% 79.1%		
C16	Želudac Stomach	M Ž	705 373	636 334	90.2% 89.5%		
C17	Tanko crevo Small intestine	M Ž	27 17	24 14	88.9% 82.4%		
C18	Debelo crevo Colon	M Ž	764 543	726 506	95.0% 93.2%		
C19	Rektosigmoidni prelaz Rectosigmoid junction	M Ž	132 96	128 90	97.0% 93.8%		
C20	Rektum Rectum	M Ž	703 415	678 385	96.4% 92.8%		
C21	Anus i analni kanal Anus & anal canal	M Ž	12 11	11 10	91.7% 90.9%		
C22	Jetra, žučni kanali Liver & intrahepatic bile ducts	M Ž	294 220	198 154	67.3% 70.0%		
C23	Žučna kesha Gallbladder	M Ž	42 81	32 69	76.2% 85.2%		
C24	Žučni kanali, drugi delovi Biliary tract, other & unspec. parts	M Ž	24 24	22 23	91.7% 95.8%		
C25	Pankreas Pancreas	M Ž	332 238	261 189	78.6% 79.4%		
C26	Org. za var., neodred. lok. Other & ill-defined digestive organs	M Ž	27 23	23 20	85.2% 87.0%		
C30	Nosna šupljina i srednje uvo Nasal cavity & middle ear	M Ž	17 23	17 21	100.0% 91.3%		
C31	Nosni sinusi Accessory sinuses	M Ž	7 3	3 2	42.9% 66.7%		
C32	Larings Larynx	M Ž	559 59	509 51	91.1% 86.4%		
C33	Trabeja Trachea	M Ž	18 2	14 2	77.8% 100.0%		
C34	Bronh i pluća Bronchus & lung	M Ž	2980 890	2639 788	88.6% 88.5%		
C37	Timus Thymus	M Ž	2 2	2 2	100.0% 100.0%		
C38	Srce, mediastinum, pleura Heart, mediastinum & pleura	M Ž	31 14	24 14	77.4% 100.0%		
C39	Toraks, druge lokalizacije Other & ill-def. in the res. sys. & intrath. org.	M Ž	5 3	3 2	60.0% 66.7%		
C40	Kosti i zglob. hrskavice udova Bone & articular cartilage of limbs	M Ž	33 24	32 23	97.0% 95.8%		
C41	Kosti i zglob. hrskav., dr. lok. Bone & artic. cart. of other & unspec. parts	M Ž	61 31	59 30	96.7% 96.8%		
C43	Koža, maligni melanom Malignant melanoma of skin	M Ž	152 164	152 164	100.0% 100.0%		
C44	Koža, drugi mal. tumori Skin, other malignomas	M Ž	1259 1052	1237 1032	98.3% 98.1%		
C45	Mezoteliom Mesothelioma	M Ž	13 3	13 3	100.0% 100.0%		
C46	Kaposijev sarkom Kaposi's sarcoma	M Ž	1 1	1 1	100.0% 100.0%		
C47	Periferni nervi i aut. ner. sis. Peripheral nerves & auton. nerv. sys.	M Ž	4 5	4 4	100.0% 80.0%		
C48	Peritoneum i retroperitoneum Retroperitoneum & peritoneum	M Ž	22 25	19 20	86.4% 80.0%		
C49	Vezivna i meka tkiva, drugi Other connective and soft tissue	M Ž	71 39	68 37	95.8% 94.9%		
C50	Dojka Breast	M Ž	56 2912	53 2829	94.6% 97.1%		

Tabela 22.1 Ukupan broj novoobolelih, broj i procenat histološki i citološki verifikovanih slučajeva raka prema primarnoj lokalizaciji i polu, centralna Srbija, 2002. godina (nastavak)

Table 22.1 Total number of new cancer cases, number and percentage of histologically and cytologically confirmed cancer cases by primary site and sex, Central Serbia 2002 (continued)

MKB-10 (ICD-10) Šifra (Code)	Primarna lokalizacija Primary site	POL (SEX) M (Male) Ž (Female)	Ukupan broj novoobolelih All new cases		Broj histo. / cito. verifikovanih Number of cases histo./ cyto. confirmed		%
			12449	11449	10793	10463	
C51	Vulva	Ž	86		86		100.0%
C52	Vagina	Ž	25		23		92.0%
C53	Grlić materice Cervix uteri	Ž	1089		1061		97.4%
C54	Materica, telo Corpus uteri	Ž	584		564		96.6%
C55	Materica, neoznačeni deo Uterus, unspecified part	Ž	54		44		81.5%
C56	Jajnik Ovary	Ž	480		457		95.2%
C57	Ženski gen. org., dr. neoz. lok. Other & unspec. parts of fem. gen. org.	Ž	29		24		82.8%
C58	Placenta	Ž	0		0		0.0%
C60	Penis	M	31		29		93.5%
C61	Prostata Prostate	M	988		915		92.6%
C62	Testis Testis	M	150		142		94.7%
C63	Muški gen. org., dr. neoz. org. Other & unspec. male genital organs	M	0		0		0.0%
C64	Bubreg Kidney, except renal pelvis	M	260		218		83.8%
C65	Bubrežna karlica Renal pelvis	M	163		137		84.0%
C66	Ureter	M	20		20		100.0%
C67	Ureter	Ž	10		9		90.0%
C67	Mokraćna bešika Bladder	M	12		11		91.7%
C68	Mokraćna bešika Bladder	Ž	834		804		96.4%
C68	Urinarni organi, dr. neoz. org. Other & unspecified urinary organs	M	265		256		96.6%
C69	Urinarni organi, dr. neoz. org. Other & unspecified urinary organs	M	7		7		100.0%
C69	Oklo, pripoji oka Eye and adnexa	Ž	5		5		100.0%
C70	Oklo, pripoji oka Eye and adnexa	M	16		11		68.8%
C70	Moždance Meninges	Ž	22		15		68.2%
C71	Moždance Meninges	M	14		11		78.6%
C71	Mozak Brain	Ž	25		19		76.0%
C72	Mozak Brain	M	350		312		89.1%
C72	Centralni ner. sis., dr. delovi Spinal cord, cran. nerv. & oth. parts of CNS	Ž	272		253		93.0%
C72	Centralni ner. sis., dr. delovi Spinal cord, cran. nerv. & oth. parts of CNS	M	10		6		60.0%
C73	Štitasta žlezda Thyroid gland	Ž	15		11		73.3%
C73	Štitasta žlezda Thyroid gland	M	33		31		93.9%
C74	Nadbubrežna žlezda Adrenal gland	Ž	104		99		95.2%
C74	Nadbubrežna žlezda Adrenal gland	M	9		9		100.0%
C75	Endokrine žlezde, druge Oth. endoc. gl. & related structures	Ž	13		10		76.9%
C75	Endokrine žlezde, druge Oth. endoc. gl. & related structures	M	12		9		75.0%
C76	Ostale lokalizacije Other & ill defined sites	Ž	8		7		87.5%
C76	Ostale lokalizacije Other & ill defined sites	M	23		22		95.7%
C77-C80	Ukupan broj novoobolelih All new cases	Ž	31		29		93.5%
C77-C80	Ukupan broj novoobolelih All new cases	M	108		78		72.2%
C77-C80	Ukupan broj novoobolelih All new cases	Ž	103		70		68.0%
C81	Hodgkinova bolest Hodgkin's disease	M	97		97		100.0%
C81	Hodgkinova bolest Hodgkin's disease	Ž	91		91		100.0%
C82	Ne-Hodgkinov lim., folikularni Follicular non-Hodgkin's lymphoma	M	57		57		100.0%
C82	Ne-Hodgkinov lim., folikularni Follicular non-Hodgkin's lymphoma	Ž	54		54		100.0%
C83	Ne-Hodgkinov lim., difuzni Diffuse non-Hodgkin's lymphoma	M	70		70		100.0%
C83	Ne-Hodgkinov lim., difuzni Diffuse non-Hodgkin's lymphoma	Ž	55		55		100.0%
C84	Periferni i kožni lim. T-ćelija Peripheral & cutaneous T-cell lymphomas	M	13		13		100.0%
C84	Periferni i kožni lim. T-ćelija Peripheral & cutaneous T-cell lymphomas	Ž	4		4		100.0%
C85	Ne-Hodgkinovi limfomi, drugi Oth. & unspec. types of non-Hodgkin's lymphoma	M	71		71		100.0%
C85	Ne-Hodgkinovi limfomi, drugi Oth. & unspec. types of non-Hodgkin's lymphoma	Ž	62		62		100.0%
C88	Zloćudne imunoprolifer. bolesti Malignant immunoproliferative diseases	M	2		2		100.0%
C88	Zloćudne imunoprolifer. bolesti Malignant immunoproliferative diseases	Ž	6		6		100.0%
C90	Mult. mijelom i zloć. tum. plaz. ćel. Multiple myeloma and malignant plasma cell neoplasms	M	50		50		100.0%
C90	Mult. mijelom i zloć. tum. plaz. ćel. Multiple myeloma and malignant plasma cell neoplasms	Ž	69		69		100.0%
C91	Limfoidna leukemija Lymphoblastic, lymphoid leukaemia	M	169		169		100.0%
C91	Limfoidna leukemija Lymphoblastic, lymphoid leukaemia	Ž	124		124		100.0%
C92	Mijeloidna leukemija Myeloid leukaemia	M	72		72		100.0%
C92	Mijeloidna leukemija Myeloid leukaemia	Ž	62		62		100.0%
C93	Monocitna leukemija Monocytic leukaemia	M	7		7		100.0%
C93	Monocitna leukemija Monocytic leukaemia	Ž	5		5		100.0%
C94	Leukemije, druge Other leukaemias of specified cells	M	4		4		100.0%
C94	Leukemije, druge Other leukaemias of specified cells	Ž	2		2		100.0%
C95	Leukemije, neoznačene Leukaemia, unspecified cell type	M	24		24		100.0%
C95	Leukemije, neoznačene Leukaemia, unspecified cell type	Ž	19		19		100.0%
C96	Dr. zloć. tum. hematop. sist. Oth. & unspec. mal. neo. of lymph., haematopoietic & related tissue	M	6		6		100.0%
C96	Dr. zloć. tum. hematop. sist. Oth. & unspec. mal. neo. of lymph., haematopoietic & related tissue	Ž	2		2		100.0%
C00-C96	Sve lokalizacije, bez kože (C44) All sites but skin	M	11195		10157		90.7%
C00-C96	Sve lokalizacije, bez kože (C44) All sites but skin	Ž	10397		9712		93.4%

Tabela 23. Broj novoobolelih i incidencija od raka na 100.000 stanovnika prema primarnoj lokalizaciji, uzrastu i polu, centralna Srbija, 2002. godina

Table 23. Number of new cancer cases and cancer incidence rates per 100.000 population by primary site, age and sex, Central Serbia, 2002

MKB-10 (ICD-10) Šifra (Code)	Primarna lokalizacija Primary site	POL	Ukupno (All) 12449 11449	Sirova incid. Crude rate 467.8 408.2	Standardizovana incidencija (Stand. incidence)		
		SEX M (Male) Z (Female)			ASR(E)	ASR(W)	TRUNC
C00	Usna Lip	M Z	108 48	4.1 1.7	3.3 1.2	2.3 0.8	1.2 0.4
C01	Jezik, koren Base of tongue	M Z	38 10	1.4 0.4	1.2 0.3	0.9 0.2	0.7 0.1
C02	Jezik, drugi delovi Tongue, other & unspecified parts	M Z	30 11	1.1 0.4	1.0 0.3	0.7 0.2	0.5 0.1
C03	Desni Gum	M Z	4 1	0.2 0.0	0.1 0.0	0.1 0.0	0.1 0.0
C04	Pod usta Floor of mouth	M Z	32 12	1.2 0.4	1.0 0.4	0.7 0.3	0.6 0.2
C05	Nepce Palate	M Z	14 2	0.5 0.1	0.5 0.1	0.4 0.1	0.2 0.1
C06	Usta, drugi delovi Mouth, other & unspecified parts	M Z	14 12	0.5 0.4	0.5 0.3	0.3 0.2	0.3 0.2
C07	Parotidna žlezda Parotid gland	M Z	32 11	1.2 0.4	1.0 0.3	0.7 0.3	0.5 0.1
C08	Pljučna žlezda Other & unspec. major salivary gl.	M Z	7 8	0.3 0.3	0.2 0.2	0.1 0.2	0.1 0.1
C09	Krajnik Tonsil	M Z	26 4	1.0 0.1	0.8 0.1	0.6 0.1	0.4 0.1
C10	Orofarings Oropharynx	M Z	22 2	0.8 0.1	0.7 0.1	0.5 0.0	0.4 0.0
C11	Nasofarings Nasopharynx	M Z	31 12	1.2 0.4	1.0 0.3	0.7 0.2	0.5 0.1
C12	Piriformni sinus Pyriform sinus	M Z	2 2	0.1 0.1	0.1 0.1	0.1 0.1	0.0 0.0
C13	Hipofarings Hypopharynx	M Z	74 16	2.8 0.6	2.4 0.5	1.7 0.4	1.1 0.3
C14	Usne, usta, ždrelo, drugi delovi Other & ill def. sites in the lip oral cavity & pharynx	M Z	12 2	0.5 0.1	0.4 0.1	0.3 0.1	0.2 0.0
C15	Jednjak Oesophagus	M Z	133 43	5.0 1.5	4.2 1.2	3.0 0.8	2.0 0.5
C16	Želudac Stomach	M Z	705 373	26.5 13.3	21.4 9.4	15.0 6.5	7.8 3.6
C17	Tanko crevo Small intestine	M Z	27 17	1.0 0.6	0.8 0.4	0.6 0.3	0.3 0.2
C18	Debelo crevo Colon	M Z	764 543	28.7 19.4	23.1 14.1	16.2 9.9	8.4 5.7
C19	Rektosigmoidni prelaz Rectosigmoid junction	M Z	132 96	5.0 3.4	4.1 2.5	2.8 1.8	1.6 1.1
C20	Rektum Rectum	M Z	703 415	26.4 14.8	20.9 10.5	14.3 7.3	6.7 4.0
C21	Anus i analni kanal Anus & anal canal	M Z	12 11	0.5 0.4	0.4 0.3	0.2 0.2	0.1 0.1
C22	Jetra, žučni kanali Liver & intrahepatic bile ducts	M Z	294 220	11.0 7.8	8.5 5.4	5.9 3.7	2.3 1.7
C23	Žučna kesica Gallbladder	M Z	42 81	1.6 2.9	1.3 1.9	0.9 1.3	0.5 0.6
C24	Žučni kanali, drugi delovi Biliary tract, other & unspec. parts	M Z	24 24	0.9 0.9	0.7 0.6	0.5 0.5	0.2 0.1
C25	Pankreas Pancreas	M Z	332 238	12.5 8.5	10.3 6.0	7.2 4.2	4.2 2.3
C26	Org. za var., neodred. lok. Other & ill-defined digestive organs	M Z	27 23	1.0 0.8	0.8 0.5	0.5 0.4	0.2 0.1
C30	Nosna šupljina i srednje uvo Nasal cavity & middle ear	M Z	17 23	0.6 0.8	0.5 0.6	0.4 0.4	0.2 0.1
C31	Nosni sinusi Accessory sinuses	M Z	7 3	0.3 0.1	0.2 0.1	0.1 0.1	0.1 0.0
C32	Larings Larynx	M Z	559 59	21.0 2.1	17.8 1.6	12.9 1.2	9.1 0.8
C33	Traheja Trachea	M Z	18 2	0.7 0.1	0.6 0.1	0.4 0.1	0.3 0.1
C34	Bronh i pluća Bronchus & lung	M Z	2980 890	112.0 31.7	92.1 24.0	65.3 17.3	39.0 11.5
C37	Timus Thymus	M Z	2 2	0.1 0.1	0.1 0.1	0.1 0.0	0.1 0.0
C38	Srce, mediastinum, pleura Heart, mediastinum & pleura	M Z	31 14	1.2 0.5	1.0 0.4	0.8 0.4	0.4 0.2
C39	Toraks, druge lokalizacije Other & ill-def. in the res. sys. & intrath. org.	M Z	5 3	0.2 0.1	0.2 0.1	0.2 0.0	0.1 0.0
C40	Kosti i zglobovi, hrskavice udova Bone & articular cartilage of limbs	M Z	33 24	1.2 0.9	1.2 0.8	1.2 0.8	0.4 0.2
C41	Kosti i zglobovi, hrskavice, dr. lok. Bone & artic. cart. of other & unspec. parts	M Z	61 31	2.3 1.1	1.9 0.9	1.6 0.7	0.6 0.4
C43	Koža, maligni melanom Malignant melanoma of skin	M Z	152 164	5.7 5.8	4.9 4.9	3.6 3.9	2.1 2.5
C44	Koža, drugi mal. tumori Skin, other malignomas	M Z	1259 1052	47.3 37.5	38.0 26.3	26.1 18.2	12.4 9.1
C45	Mezoteliom Mesothelioma	M Z	13 3	0.5 0.1	0.4 0.1	0.3 0.0	0.2 0.0
C46	Kaposijev sarkom Kaposi's sarcoma	M Z	1 1	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
C47	Periferni nervi i aut. ner. sis. Peripheral nerves & auton. nerv. sys.	M Z	4 5	0.2 0.2	0.2 0.1	0.2 0.1	0.1 0.1
C48	Peritoneum i retroperitoneum Retroperitoneum & peritoneum	M Z	22 25	0.8 0.9	0.7 0.7	0.6 0.5	0.3 0.3
C49	Vezivna i meka tkiva, drugi Other connective and soft tissue	M Z	71 39	2.7 1.4	2.3 1.2	2.0 1.1	0.6 0.4
C50	Dojka Breast	M Z	56 2912	2.1 103.8	1.8 85.2	1.2 64.1	0.7 48.7

Tabela 23.1 Broj novoobolelih i incidencija od raka na 100.000 stanovnika prema primarnoj lokalizaciji, uzrastu i polu, centralna Srbija, 2002. godina (nastavak)

Table 23.1 Number of new cancer cases and cancer incidence rates per 100.000 population by primary site, age and sex, Central Serbia, 2002 (continued)

MKB-10 (ICD-10) Šifra (Code)	Primarna lokalizacija Primary site	POL SEX M (Male) Ž (Female)	Ukupno (All) 12449 11449	Sirova incid. Crude rate 467.8 408.2	Standardizovana incidencija (Stand. incidence)		
					ASR(E)	ASR(W)	TRUNC
C51	Vulva Vulva	Z	86	3.1	2.2	1.5	0.8
C52	Vagina Vagina	Z	25	0.9	0.6	0.4	0.1
C53	Grlić materice Cervix uteri	Ž	1089	38.8	34.5	27.2	20.5
C54	Materica, telo Corpus uteri	Z	584	20.8	16.6	12.1	9.0
C55	Materica, neoznačeni deo Uterus, unspecified part	Ž	54	1.9	1.6	1.1	0.9
C56	Jajnik Ovary	Ž	480	17.1	14.3	11.0	7.3
C57	Ženski gen. org., dr. neoz. lok. Other & unspec. parts of fem. gen. org.	Ž	29	1.0	0.9	0.7	0.5
C58	Placenta Placenta	Ž	0	-	-	-	-
C60	Penis Penis	M	31	1.2	1.0	0.7	0.3
C61	Prostata Prostate	M	988	37.1	28.1	17.7	4.2
C62	Testis Testis	M	150	5.6	5.6	5.6	1.4
C63	Muški gen. org., dr. neoz. org. Other & unspec. male genital organs	M	0	-	-	-	-
C64	Bubreg Kidney, except renal pelvis	M Ž	260 163	9.8 5.8	8.2 4.3	6.0 3.2	3.7 1.8
C65	Bubrežna karlica Renal pelvis	M Ž	20 20	0.8 0.7	0.6 0.5	0.4 0.3	0.3 0.2
C66	Ureter Ureter	M Ž	10 12	0.4 0.4	0.3 0.3	0.2 0.2	0.1 0.0
C67	Mokraćna bešika Bladder	M Ž	834 265	31.3 9.4	24.9 6.5	17.2 4.4	8.0 2.2
C68	Urinarni organi, dr. neoz. org. Other & unspecified urinary organs	M Ž	7 5	0.3 0.2	0.2 0.1	0.2 0.1	0.1 0.1
C69	Oko, pripojni oka Eye and adnexa	M Ž	16 22	0.6 0.8	0.6 0.8	0.5 0.8	0.2 0.3
C70	Moždance Meninges	M Ž	14 25	0.5 0.9	0.4 0.8	0.3 0.6	0.2 0.5
C71	Mozak Brain	M Ž	350 272	13.2 9.7	11.9 8.5	9.9 7.3	5.6 3.8
C72	Centralni ner. sis., dr. delovi Spinal cord, cran. nerv. & oth. parts of CNS	M Ž	10 15	0.4 0.5	0.4 0.4	0.3 0.4	0.1 0.2
C73	Štitasta žlezda Thyroid gland	M Ž	33 104	1.2 3.7	1.1 3.3	0.9 2.7	0.5 1.6
C74	Nadbubrežna žlezda Adrenal gland	M Ž	9 13	0.3 0.5	0.3 0.4	0.3 0.4	0.1 0.3
C75	Endokrine žlezde, druge Oth. endoc. gl. & related structures	M Ž	12 8	0.5 0.3	0.4 0.3	0.3 0.2	0.2 0.1
C76	Ostale lokalizacije Other & ill defined sites	M Ž	23 31	0.9 1.1	0.8 0.9	0.5 0.7	0.4 0.3
C77-C80	Sekundarne lok., bez ozn. lok. Unspec. mal. neo. of lymph nod. & without of spec. of site	M Ž	108 103	4.1 3.7	3.5 2.9	2.6 2.3	1.2 1.2
C81	Hodgkinova bolest Hodgkin's disease	M Ž	97 91	3.6 3.2	3.4 2.9	3.1 2.7	1.2 1.0
C82	Ne-Hodgkinov lim., folikularni Follicular non-Hodgkin's lymphoma	M Ž	57 54	2.1 1.9	1.8 1.5	1.5 1.2	0.6 0.6
C83	Ne-Hodgkinov lim., difuzni Diffuse non-Hodgkin's lymphoma	M Ž	70 55	2.6 2.0	2.3 1.6	1.9 1.3	0.8 0.6
C84	Periferni i kožni lim. T-ćelija Peripheral & cutaneous T-cell lymphomas	M Ž	13 4	0.5 0.1	0.4 0.1	0.4 0.1	0.2 0.0
C85	Ne-Hodgkinovi limfomi, drugi Oth. & unspec. types of non-Hodgkin's lymphoma	M Ž	71 62	2.7 2.2	2.4 1.8	1.9 1.6	0.9 0.6
C88	Zloćudne imunoprolifer. bolesti Malignant immunoproliferative diseases	M Ž	2 6	0.1 0.2	0.1 0.2	0.0 0.1	0.0 0.1
C90	Mult. mijelom i zloć. tum. plaz. ćel. Multiple myeloma and malignant plasma cell neoplasms	M Ž	50 69	1.9 2.5	1.6 1.8	1.1 1.3	0.7 0.8
C91	Limfoidna leukemija Lymphoblastic, lymphoid leukaemia	M Ž	169 124	6.4 4.4	5.7 3.8	5.0 3.5	1.4 0.9
C92	Mijeloidna leukemija Myeloid leukaemia	M Ž	72 62	2.7 2.2	2.3 1.6	1.8 1.2	1.0 0.4
C93	Monocitna leukemija Monocytic leukaemia	M Ž	7 5	0.3 0.2	0.2 0.2	0.2 0.2	0.1 0.1
C94	Leukemije, druge Other leukaemias of specified cells	M Ž	4 2	0.2 0.1	0.2 0.1	0.2 0.1	0.1 0.0
C95	Leukemije, neoznačene Leukaemia, unspecified cell type	M Ž	24 19	0.9 0.7	0.7 0.5	0.5 0.4	0.2 0.2
C96	Dr. zloć. tum. hematop. sist. Oth. & unspec. mal. neo. of lymph., haematopoietic & relatc	M Ž	6 2	0.2 0.1	0.2 0.1	0.1 0.1	0.1 0.0
C00-C96 (C44)	Sve lokalizacije, bez kože All sites but skin	M Ž	11195 10397	420.7 370.7	226.8 189.1	249.8 222.2	129.2 144.0

Tabela 24. Broj umrlih i mortalitet od raka na 100.000 stanovnika prema primarnoj lokalizaciji, uzrastu i polu, centralna Srbija, 2002. godina

Table 24. Number of death cancer cases and cancer mortality rates per 100.000 population by primary site, age and sex, Central Serbia, 2002

MKB-10 (ICD-10) Šifra (Code)	Primarna lokalizacija Primary site	POL	Ukupno	Sirovi mort.	Standardizovani mortalitet (Stand. mortality)		
		SEX M (Male) Ž (Female)	(All) 7496 5569	Crude rate 281.7 198.5	ASR(E) 226.6 140.8	ASR(W) 156.5 99.0	TRUNC 74.7 53.4
C00	Usna Lip	M Ž	17 7	0.6 0.2	0.5 0.1	0.3 0.1	0.1 0.0
C01	Jezik, koren Base of tongue	M Ž	14 4	0.5 0.1	0.5 0.1	0.4 0.0	0.3 0.0
C02	Jezik, drugi delovi Tongue, other & unspecified parts	M Ž	30 6	1.1 0.2	1.0 0.2	0.7 0.1	0.5 0.1
C03	Desni Gum	M Ž	0 2	- 0.1	- 0.1	- 0.0	0.0 0.0
C04	Pod usta Floor of mouth	M Ž	14 4	0.5 0.1	0.4 0.1	0.3 0.1	0.3 0.0
C05	Nepece Palate	M Ž	6 0	0.2 -	0.2 -	0.1 -	0.1 -
C06	Usta, drugi delovi Mouth, other & unspecified parts	M Ž	6 0	0.2 -	0.2 -	0.1 -	0.1 -
C07	Parotidna žlezda Parotid gland	M Ž	19 5	0.7 0.2	0.6 0.1	0.4 0.1	0.2 0.0
C08	Pijuvna žlezda Other & unspec. major salivary gl.	M Ž	5 3	0.2 0.1	0.1 0.1	0.1 0.1	0.1 0.0
C09	Krajnik Tonsil	M Ž	15 4	0.6 0.1	0.5 0.1	0.4 0.1	0.3 0.1
C10	Orofarings Oropharynx	M Ž	13 0	0.5 -	0.4 -	0.3 -	0.2 -
C11	Nasofarings Nasopharynx	M Ž	10 4	0.4 0.1	0.3 0.1	0.2 0.1	0.1 0.0
C12	Piriformni sinus Pyriform sinus	M Ž	0 1	- 0.0	- 0.0	- 0.0	0.0 0.0
C13	Hipofarings Hypopharynx	M Ž	36 14	1.4 0.5	1.1 0.4	0.8 0.3	0.5 0.2
C14	Usne, usta, ždrelo, drugi delovi Other & ill def. sites in the lip oral cavity & pharynx	M Ž	16 4	0.6 0.1	0.5 0.1	0.3 0.1	0.2 0.1
C15	Jednjak Oesophagus	M Ž	118 38	4.4 1.4	3.6 0.9	2.5 0.6	1.3 0.4
C16	Želudac Stomach	M Ž	577 300	21.7 10.7	17.1 7.1	11.6 4.8	5.1 2.1
C17	Tanko crevo Small intestine	M Ž	9 8	0.3 0.3	0.3 0.2	0.2 0.1	0.1 0.0
C18	Debelo crevo Colon	M Ž	429 313	16.1 11.2	12.6 7.3	8.5 4.8	3.7 1.9
C19	Rektosigmoidni prelaz Rectosigmoid junction	M Ž	29 23	1.1 0.8	0.9 0.5	0.6 0.4	0.2 0.2
C20	Rektum Rectum	M Ž	421 266	15.8 9.5	12.3 6.1	8.2 4.1	3.1 1.6
C21	Anus i analni kanal Anus & anal canal	M Ž	2 1	0.1 0.0	0.1 0.0	0.0 0.0	0.0 0.0
C22	Jetra, žučni kanali Liver & intrahepatic bile ducts	M Ž	327 228	12.3 8.1	9.6 5.4	6.7 3.7	2.8 1.6
C23	Žučna kesha Gallbladder	M Ž	38 94	1.4 3.4	1.1 2.1	0.8 1.4	0.3 0.5
C24	Žučni kanali, drugi delovi Biliary tract, other & unspec. parts	M Ž	36 25	1.4 0.9	1.1 0.6	0.7 0.4	0.2 0.1
C25	Pankreas Pancreas	M Ž	342 270	12.9 9.6	10.5 6.4	7.1 4.4	3.6 2.0
C26	Org. za var., neodred. lok. Other & ill-defined digestive organs	M Ž	17 8	0.6 0.3	0.5 0.2	0.3 0.1	0.2 0.1
C30	Nosna šupljina i srednje uvo Nasal cavity & middle ear	M Ž	4 3	0.2 0.1	0.1 0.1	0.1 0.0	0.1 0.0
C31	Nosni sinusi Accessory sinuses	M Ž	5 1	0.2 0.0	0.2 0.0	0.1 0.0	0.1 0.0
C32	Larings Larynx	M Ž	270 32	10.1 1.1	8.5 0.8	5.9 0.6	3.7 0.3
C33	Traheja Trachea	M Ž	12 2	0.5 0.1	0.4 0.0	0.3 0.0	0.1 0.0
C34	Bronh i pluća Bronchus & lung	M Ž	2191 621	82.3 22.1	66.9 16.0	47.2 11.4	26.8 6.9
C37	Timus Thymus	M Ž	0 0	- -	- -	- -	- -
C38	Srce, mediastinum, pleura Heart, mediastinum & pleura	M Ž	31 19	1.2 0.7	0.9 0.5	0.7 0.4	0.2 0.2
C39	Toraks, druge lokalizacije Other & ill-def. in the res. sys. & intrath. org.	M Ž	1 0	0.0 -	0.0 -	0.0 -	0.0 -
C40	Kosti i zglob. hrskavice udova Bone & articular cartilage of limbs	M Ž	13 6	0.5 0.2	0.5 0.2	0.5 0.1	0.1 0.1
C41	Kosti i zglob. hrskav., dr. lok. Bone & artic. cart. of other & unspec. parts	M Ž	40 23	1.5 0.8	1.3 0.7	1.1 0.5	0.4 0.3
C43	Koža, maligni melanom Malignant melanoma of skin	M Ž	73 63	2.7 2.2	2.2 1.8	1.6 1.3	0.8 0.8
C44	Koža, drugi mal. tumori Skin, other malignomas	M Ž	48 68	1.8 2.4	1.4 1.5	0.8 0.9	0.2 0.2
C45	Mezoteliom Mesothelioma	M Ž	12 4	0.5 0.1	0.4 0.1	0.3 0.1	0.2 0.0
C46	Kaposijev sarkom Kaposi's sarcoma	M Ž	1 0	0.0 -	0.0 -	0.0 -	0.0 -
C47	Periferni nervi i aut. ner. sis. Peripheral nerves & auton. nerv. sys.	M Ž	0 0	- -	- -	- -	- -
C48	Peritoneum i retroperitoneum Retroperitoneum & peritoneum	M Ž	24 18	0.9 0.6	0.7 0.4	0.5 0.3	0.3 0.1
C49	Vezivna i meka tkiva, drugi Other connective and soft tissue	M Ž	9 7	0.3 0.2	0.3 0.2	0.2 0.2	0.1 0.1
C50	Dojka Breast	M Ž	25 981	0.9 35.0	0.8 26.3	0.5 18.7	0.3 12.4

Tabela 24.1 Broj umrlih i mortalitet od raka na 100.000 stanovnika prema primarnoj lokalizaciji, uzrastu i polu, centralna Srbija, 2002. godina (nastavak)

Table 24.1 Number of death cancer cases and cancer mortality rates per 100.000 population by primary site, age and sex, Central Serbia, 2002 (continued)

MKB-10 (ICD-10) Šifra (Code)	Primarna lokalizacija Primary site	POL	Ukupno	Sirovi mort.	Standardizovani mortalitet (Stand. mortality)		
		SEX M (Male) Ž (Female)	(All) 7496 5569	Crude rate 281.7 198.5	ASR(E) 226.6 140.8	ASR(W) 156.5 99.0	TRUNC 74.7 53.4
C51	Vulva	Ž	29	1.0	0.6	0.4	0.1
C52	Vagina	Ž	9	0.3	0.2	0.1	0.0
C53	Grlić materice Cervix uteri	Ž	368	13.1	10.1	7.4	4.8
C54	Materica, telo Corpus uteri	Ž	96	3.4	2.3	1.5	0.7
C55	Materica, neoznačeni deo Uterus, unspecified part	Ž	161	5.7	4.1	2.9	1.6
C56	Jajnik Ovary	Ž	233	8.3	6.3	4.5	2.8
C57	Ženski gen. org., dr. neoz. lok. Other & unspec. parts of fem. gen. org.	Ž	16	0.6	0.4	0.2	0.1
C58	Placenta Placenta	Ž	0	-	-	-	-
C60	Penis Penis	M	8	0.3	0.3	0.2	0.1
C61	Prostata Prostate	M	510	19.2	14.4	8.6	1.2
C62	Testis Testis	M	21	0.8	0.8	0.7	0.2
C63	Muški gen. org., dr. neoz. org. Other & unspec. male genital organs	M	0	-	-	-	-
C64	Bubreg Kidney, except renal pelvis	M Ž	141 84	5.3 3.0	4.2 2.0	3.0 1.3	1.3 0.6
C65	Bubrežna karlica Renal pelvis	M Ž	4 6	0.2 0.2	0.1 0.1	0.1 0.1	0.1 0.0
C66	Ureter Ureter	M Ž	7 4	0.3 0.1	0.2 0.1	0.2 0.1	0.1 0.0
C67	Mokraćna bešika Bladder	M Ž	331 87	12.4 3.1	9.6 1.8	6.2 1.1	2.2 0.3
C68	Urinarni organi, dr. neoz. org. Other & unspecified urinary organs	M Ž	6 1	0.2 0.0	0.2 0.0	0.1 0.0	0.0 0.0
C69	Oko, pripojci oka Eye and adnexa	M Ž	5 6	0.2 0.2	0.1 0.1	0.1 0.1	0.0 0.0
C70	Moždance Meninges	M Ž	14 11	0.5 0.4	0.5 0.3	0.4 0.3	0.3 0.1
C71	Mozak Brain	M Ž	227 199	8.5 7.1	7.4 5.8	5.8 4.7	3.4 2.6
C72	Centralni ner. sis., dr. delovi Spinal cord, cran. nerv. & oth. parts of CNS	M Ž	3 11	0.1 0.4	0.1 0.3	0.1 0.3	0.0 0.2
C73	Štitasta žlezda Thyroid gland	M Ž	17 25	0.6 0.9	0.5 0.6	0.3 0.4	0.2 0.2
C74	Nadbubrežna žlezda Adrenal gland	M Ž	10 10	0.4 0.4	0.3 0.3	0.3 0.2	0.1 0.1
C75	Endokrine žlezde, druge Oth. endoc. gl. & related structures	M Ž	8 3	0.3 0.1	0.2 0.1	0.2 0.1	0.1 0.1
C76	Ostale lokalizacije Other & ill defined sites	M Ž	111 204	4.2 7.3	3.4 4.9	2.2 3.3	1.0 1.5
C77-C80	Sekundarne lok., bez ozn. lok. Unspec. mal. neo. of lymph nod. & without of spec. of site	M Ž	418 254	15.7 9.1	12.6 6.4	8.7 4.5	4.1 2.5
C81	Hodgkinova bolest Hodgkin's disease	M Ž	39 23	1.5 0.8	1.3 0.6	1.0 0.5	0.5 0.3
C82	Ne-Hodgkinov lim., folikularni Follicular non-Hodgkin's lymphoma	M Ž	2 0	0.1 -	0.1 -	0.1 -	0.1 -
C83	Ne-Hodgkinov lim., difuzni Diffuse non-Hodgkin's lymphoma	M Ž	4 10	0.2 0.4	0.1 0.3	0.1 0.2	0.1 0.1
C84	Periferni i kožni lim. T-ćelija Peripheral & cutaneous T-cell lymphomas	M Ž	2 1	0.1 0.0	0.1 0.0	0.1 0.0	0.0 0.0
C85	Ne-Hodgkinovi limfomi, drugi Oth. & unspec. types of non-Hodgkin's lymphoma	M Ž	79 49	3.0 1.7	2.4 1.3	1.7 0.9	0.7 0.5
C88	Zloćudne imunoprolifer. bolesti Malignant immunoproliferative diseases	M Ž	0 0	- -	- -	- -	- -
C90	Mult. mijelom i zloć. tum. plaz. ćel. Multiple myeloma and malignant plasma cell neoplasms	M Ž	53 44	2.0 1.6	1.6 1.0	1.1 0.7	0.5 0.3
C91	Limfoidna leukemija Lymphoblastic, lymphoid leukaemia	M Ž	71 56	2.7 2.0	2.2 1.3	1.7 0.9	0.4 0.3
C92	Mijeloidna leukemija Myeloid leukaemia	M Ž	65 61	2.4 2.2	2.0 1.7	1.4 1.3	0.7 0.7
C93	Monocitna leukemija Monocytic leukaemia	M Ž	4 1	0.2 0.0	0.1 0.0	0.1 0.0	0.1 0.0
C94	Leukemije, druge Other leukaemias of specified cells	M Ž	0 0	- -	- -	- -	- -
C95	Leukemije, neoznačene Leukaemia, unspecified cell type	M Ž	27 26	1.0 0.9	0.9 0.8	0.7 0.6	0.4 0.4
C96	Dr. zloć. tum. hematop. sist. Oth. & unspec. mal. neo. of lymph., haematopoietic & related tissu	M Ž	4 3	0.2 0.1	0.1 0.1	0.1 0.1	0.0 0.1
C00-C96 (C44)	Sve lokalizacije, bez kože All sites but skin	M Ž	7448 5501	279.9 196.1	225.2 139.4	155.7 98.2	74.5 53.2