

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**  
**1999**

REGISTAR ZA RAK U CENTRALNOJ SRBIJI

CANCER REGISTRY OF CENTRAL SERBIA



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Beograd, 2002.

**Institut za javno zdravlje Srbije “Dr Milan Jovanović - Batut”**  
**Institute of Public Health of Serbia “ Dr Milan Jovanović - Batut”**

**Odeljenje za prevenciju i kontrolu nezaraznih bolesti**  
**Department for Prevention and Control of Noncommunicable Diseases**

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## **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 novootkrivenih 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 javno zdravlje 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 Interational 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 and
- Feedback system of information.

During 1998, due to a successful reorganization, the Cancer Register in Central Serbia was admitted into the Interational 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 CanReg4 (Department of Descriptive Epidemiology, IARC, Lyon, France, 2002).

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 1999 godini, korišćeni su nepublikovani podaci Republičkog zavoda za statistiku. Izvor podataka o populaciji bila je procena stanovništva za 1999 godinu Republičkog zavoda za statistiku.

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 nestandardizovanih, prikazane su i standardizovane stope incidencije (tabele 37-55) i mortaliteta (tabele 75-96). Navedene stope standardizovane su metodom direktne standardizacije, a kao standardna populacija korišćena je populacija sveta (ASR-W), Evrope (ASR-E) i trunkova (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 CanReg4 program package (Department of Descriptive Epidemiology, IARC, Lyon, France, 2002).

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 I ENCR) 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 1999

The source of data concerning the population was the 1999 estimate of the Republic Statistics Institute.

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). 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 poređenja.

## ***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.

*U realizaciji ovog izveštaja učestvovali su zdravstveni radnici i saradnici:*

- *Instituta za javno zdravlje u Nišu i Kragujevcu;*
- *Zavoda za javno zdravlje na teritoriji centralne Srbije;*
- *Hospitalnog Registra za rak Instituta za onkologiju i radiologiju Srbije;*
- *Instituta kliničkog centra Srbije i kliničkog centra u Nišu;*
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- *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 Čupić";*
- *University Childrens' Clinic in Belgrade;*
- *Gyneacology and Obstretics Clinic "Narodni front";*
- *Health Centres;*
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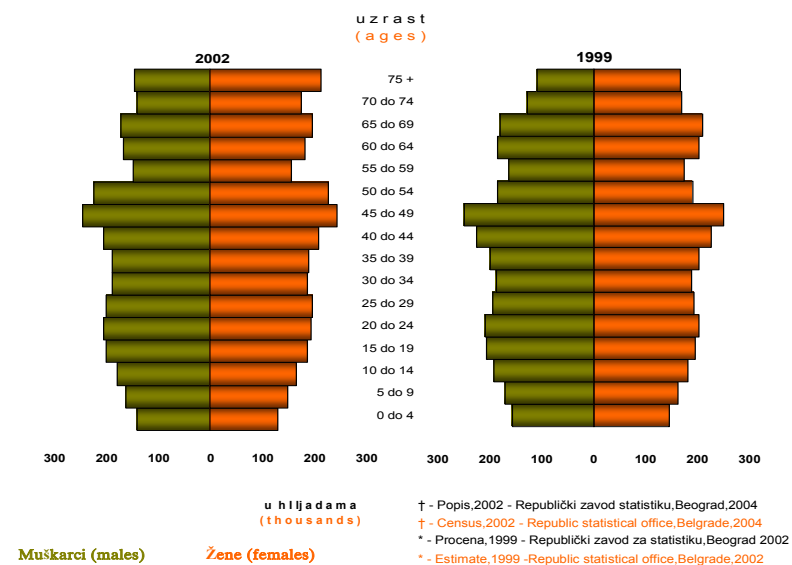
**Tabela 1. Broj stanovnika prema uzrastu i polu, centralna Srbija, 1999\*. godina**  
**Table 1. Population of Central Serbia by age and sex, 1999\***

Uzrast Age	Muškarci Males	Žene Females	Ukupno Total
0-4	141995	134753	276748
5-9	156034	149074	305108
10-14	174569	166589	341158
15-19	188776	180948	369724
20-24	190633	185664	376297
25-29	177773	177759	355532
30-34	170739	174454	345193
35-39	182365	187262	369627
40-44	205520	208398	413918
45-49	228088	230022	458110
50-54	168858	175704	344562
55-59	150036	161295	311331
60-64	168643	187444	356087
65-69	164672	193589	358261
70-74	117084	156775	273859
75+	98563	152858	251421
<b>Ukupno (Total)</b>	<b>2684348</b>	<b>2822588</b>	<b>5506936</b>

**Tabela 2. Broj stanovnika prema okruzima i polu, centralna Srbija, 1999\*. godina**  
**Table 2. Population of Central Serbia by administrative districts by sex, 1999\***

Teritorija District	Muškarci Males	Žene Females	Ukupno Total
Grad Beograd	746855	821899	1568754
Kolubarski	96318	98692	195010
Mačvanski	165742	169211	334953
Raški	142551	146958	289509
Moravički	111547	115370	226917
Zlatiborski	156870	160931	317801
Rasinski	128714	134589	263303
Šumadijski	148026	154439	302465
Pomoravski	111743	118787	230530
Braničevski	97798	104946	202744
Podunavski	104555	108037	212592
Zaječarski	68797	73356	142153
Borski	73491	76604	150095
Nišavski	190187	195736	385923
Pčinjski	112436	113508	225944
Jablanički	122034	122902	244936
Toplički	52105	52528	104633
Pirotski	54579	54095	108674
<b>Centralna Srbija (Central Serbia)</b>	<b>2684348</b>	<b>2822588</b>	<b>5506936</b>

**Slika 1. Stanovništvo prema uzrastu i polu, centralna Srbija, 2002† i 1999\*. godina**  
**Figure 1. Population of Central Serbia by age and sex, 2002† and 1999\***



**Tabela 3. Broj novoobolelih osoba od raka prema polu, centralna Srbija, 1990 - 1999. godina**  
**Table 3. Number of new cancer cases by sex, Central Serbia, 1990 - 1999**

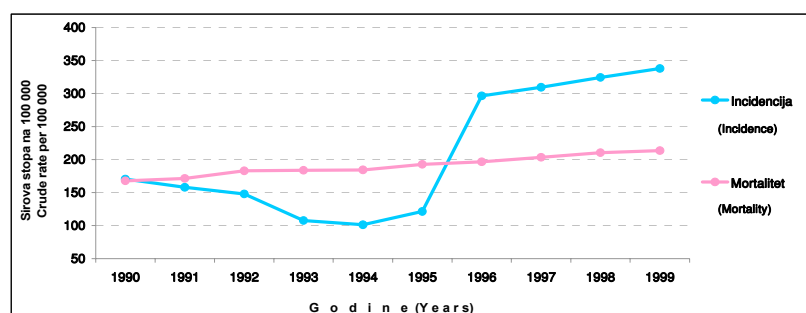
P o l (Sex)	G o d i n e (Y e a r s)									
	1990*	1991*	1992*	1993*	1994*	1995*	1996*	1997*	1998*	1999
Muškarci (Males)	4879	4479	4417	2900	2639	3101	8987	9412	9788	9964
Žene (Females)	5019	4696	4174	3354	3250	3955	8236	8562	9053	9661
Ukupno (Total)	9898	9175	8591	6254	5889	7056	17223	17974	18841	19625

\* subregistracija (subregistration)

**Tabela 4. Broj umrlih osoba od raka prema polu, centralna Srbija, 1990 - 1999. godina**  
**Table 4. Number of death cancer cases by sex, Central Serbia, 1990 - 1999**

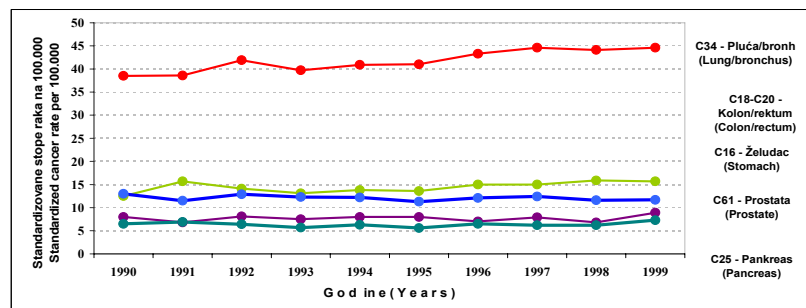
P o l (Sex)	G o d i n e (Y e a r s)									
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Muškarci (Males)	5612	5658	6083	6093	6146	6287	6488	6736	6874	6962
Žene (Females)	4202	4303	4544	4581	4569	4907	4919	5052	5288	5350
Ukupno (Total)	9814	9961	10627	10674	10715	11194	11407	11788	12162	12312

**Slika 1. Incidencija i mortalitet od raka na 100 000 stanovnika, centralna Srbija, 1990 - 1999. godina**  
**Figure 1. Cancer incidence and mortality rates per 100 000 population, Central Serbia, 1990 - 1999.**



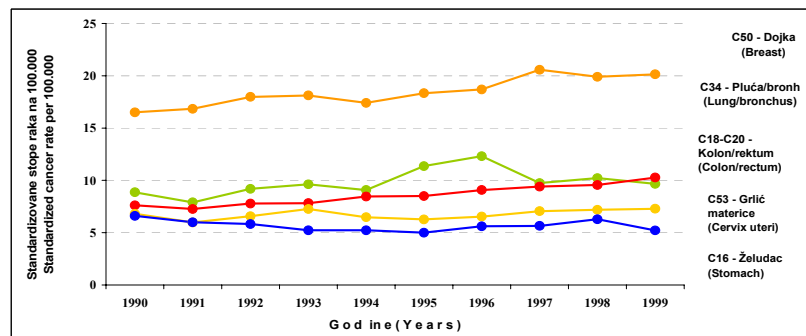
**Slika 3. Standardizovane stope mortaliteta od vodećih lokalizacija raka na 100.000 stanovnika, muškarci, centralna Srbija, 1990 - 1999. god.**

**Figure 3. Standardized cancer mortality rates per 100.000 population, males, Central Serbia, 1990 - 1999**



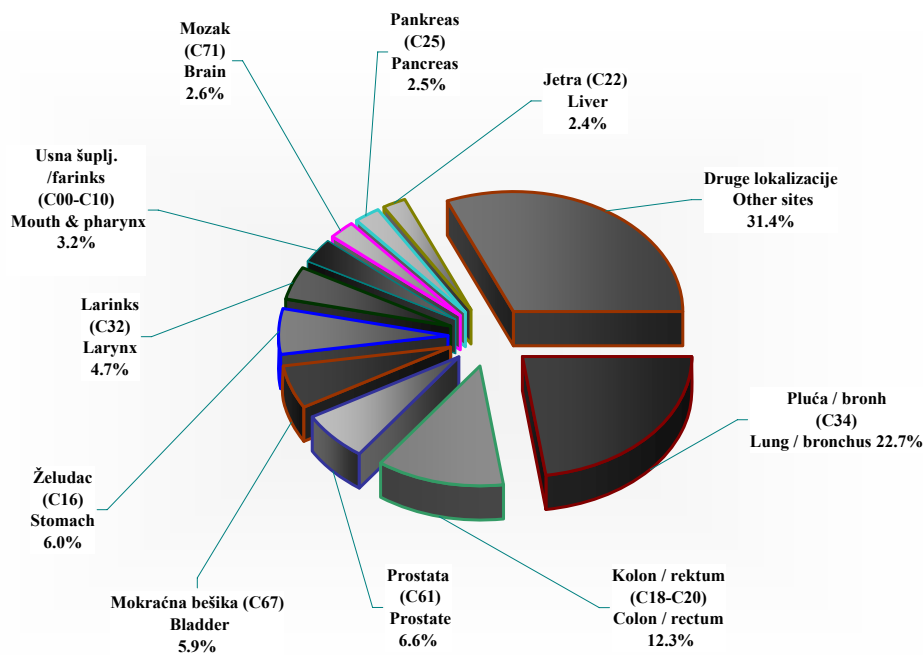
**Slika 4. Standardizovane stope mortaliteta od vodećih lokalizacija raka na 100.000 stanovnika, žene, centralna Srbija, 1990 - 1999. god.**

**Figure 4. Standardized cancer mortality rates per 100.000 population, females, Central Serbia, 1990 - 1999**

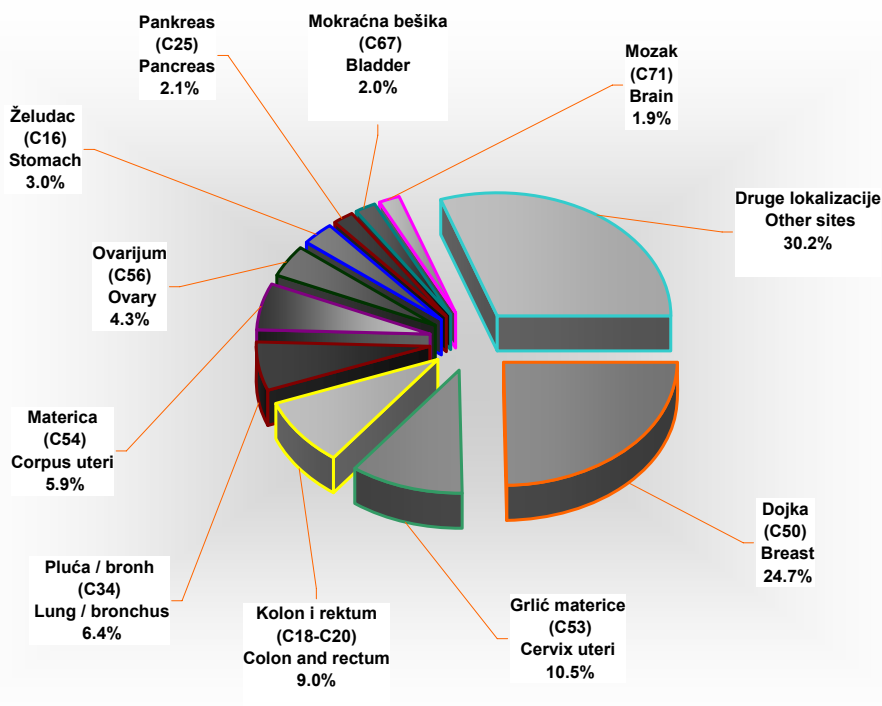




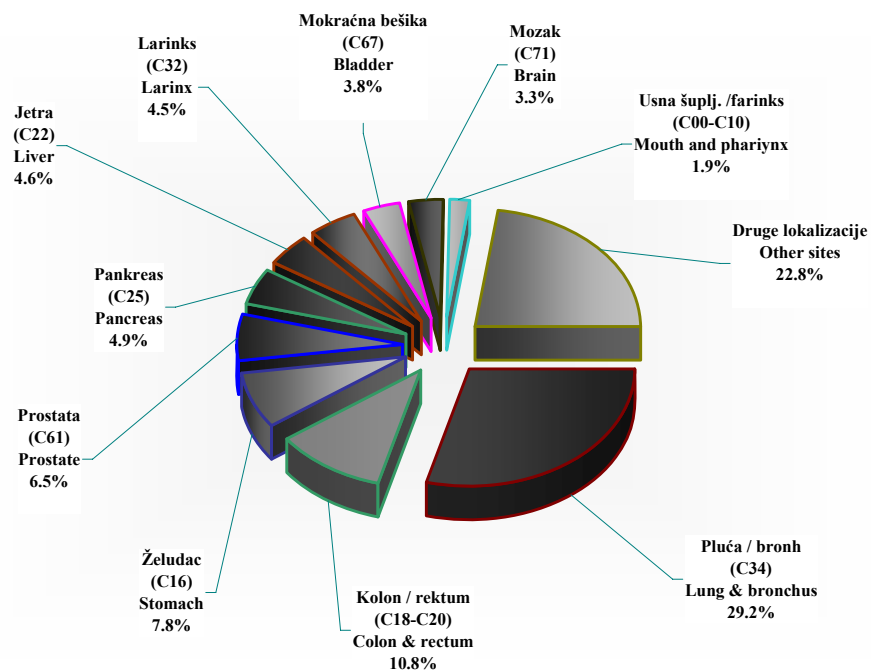
**Slika 5. Vodeće lokalizacije u obolevanju od malignih tumora kod muškaraca, centralna Srbija, 1999. godina**  
**Figure 5. The leading cancer sites in males, Central Serbia, 1999**



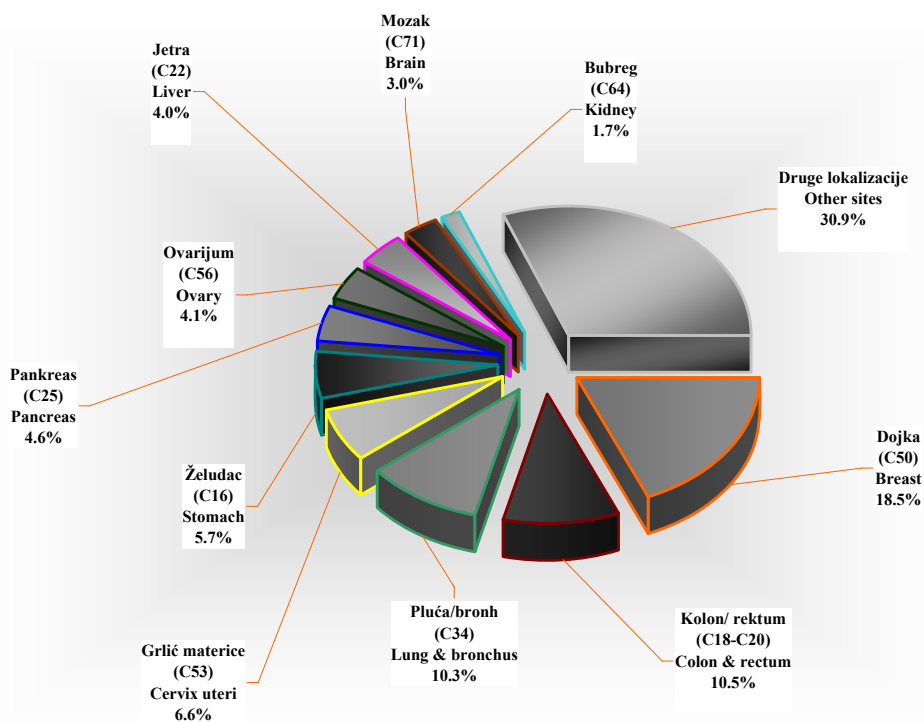
**Slika 6. Vodeće lokalizacije u obolevanju od malignih tumora kod žena, centralna Srbija, 1999. godina**  
**Figure 6. The leading cancer sites in females, Central Serbia, 1999**



**Slika 7. Vodeće lokalizacije u umiranju od malignih tumora kod muškaraca, centralna Srbija, 1999. godina**  
**Figure 7. The leading cancer sites, deaths, males in Central Serbia, 1999**



**Slika 8. Vodeće lokalizacije u umiranju od malignih tumora kod žena, centralna Srbija, 1999. godina**  
**Figure 8. The leading cancer sites, deaths, females in Central Serbia, 1999**



**Tabela 5. Broj novoobolelih slučajeva od raka prema vodećim lokalizacijama i okruzima, muškarci, centralna Srbija, 1999. godina**

**Table 5. Number of new cancer cases by leading primary sites, males, regions in Central Serbia, 1999**

Primarne lokalizacije (10-MKB) Primary sites (ICD-10)	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	Zaječarski	Borski	Nišavski	Pčinjski	Jablanički	Toplički	Pirotski
Pluća i bronh, (C34) Lung and bronchus	2260	943	70	87	102	107	94	62	138	116	58	57	26	15	205	23	72	46	39
Kolon i rektum (C18-C20) Colon and rectum	1225	497	39	47	60	56	50	28	75	24	35	21	41	13	123	34	39	10	33
Prostata (C61) Prostate	662	344	9	29	26	20	39	14	32	6	16	13	21	6	37	10	21	9	10
Mokraćna bešika (C67) Bladder	583	230	18	29	33	24	33	18	49	13	14	18	11	2	34	19	30	4	4
Želudac (C16) Stomach	599	211	22	32	33	26	27	5	24	18	22	15	3	4	57	29	30	22	19
Larinks (C32) Larynx	464	187	16	17	18	12	27	29	16	11	20	10	17	1	37	14	15	9	8
Usna šuplj. i farinks (C00-C10) Mouth and pharynx	317	107	14	13	7	16	16	12	26	3	8	13	13	1	30	10	13	7	8
Mozak (C71) Brain	259	132	4	10	10	9	7	2	19	8	6	5	5	5	21	3	4	6	3
Pankreas (C25) Pancreas	245	116	11	3	18	8	10	3	14	2	0	5	6	2	20	3	9	5	10
Jetra (C22) Liver	236	83	5	5	14	5	9	2	27	0	12	0	6	1	41	4	8	4	10
Leukemije (C91-C95) Leukaemias	222	112	9	9	8	9	9	3	17	4	4	6	5	1	9	1	7	5	4
Bubreg (C64) Kidney	173	81	11	3	15	5	6	7	4	0	3	6	4	0	16	3	5	0	4
Druge lokalizacije Other sites	2719	958	78	140	127	122	143	91	188	55	86	63	101	25	215	132	89	70	36
Sve lokalizacije (C00-C97) All sites	9964	4001	306	424	471	419	470	276	629	260	284	232	259	76	845	285	342	197	188
Sve lokalizacije bez kože (C44) All sites but skin (C44)	9048	3749	279	346	417	380	415	234	591	255	243	213	211	70	794	199	314	160	185

**Tabela 6. Broj novoobolelih slučajeva od raka prema vodećim lokalizacijama i okruzima, žene, centralna Srbija, 1999. godina**

**Table 6. Number of new cancer cases by leading primary sites, females, regions in Central Serbia, 1999**

Primarne lokalizacije (10-MKB) Primary sites (ICD-10)	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	Zaječarski	Borski	Nišavski	Pčinjski	Jablanički	Toplički	Pirotski
Dojka (C50) Breast	2387	1038	69	88	99	61	100	86	162	87	59	75	58	21	192	48	64	39	41
Grić materice (C53) Cervix uteri	1010	379	22	55	26	38	44	32	51	65	47	41	16	13	71	35	37	24	14
Kolon i rektum (C18-C20) Colon and rectum	872	364	21	30	46	39	45	12	70	25	29	13	25	4	61	22	26	20	20
Pluća i bronh (C34) Lung and bronchus	621	324	16	23	22	25	21	11	45	16	11	16	4	6	42	4	20	5	10
Materica (C54) Corpus uteri	573	208	19	16	13	22	23	26	33	11	34	18	16	4	42	30	36	12	10
Ovarijum (C56) Ovary	412	173	8	17	18	15	14	18	24	14	16	3	12	6	40	6	13	5	10
Želudac (C16) Stomach	290	127	9	10	14	18	9	6	16	4	6	4	5	1	23	15	12	6	5
Pankreas (C25) Pancreas	205	102	5	2	10	9	12	3	10	1	3	3	4	4	27	2	3	4	1
Mokraćna bešika (C67) Bladder	189	71	7	13	3	6	9	7	18	2	4	9	9	5	11	10	4	0	1
Mozak (C71) Brain	182	84	7	6	10	5	7	2	15	7	0	2	0	3	23	2	2	3	4
Koža, maligni melanom (C43) Malignant melanoma of skin	174	90	2	8	5	9	13	1	9	6	2	3	2	2	5	3	3	7	4
Leukemije (C91-C95) Leukaemias	160	85	2	5	3	8	2	2	13	3	1	2	7	0	10	3	9	3	2
Druge lokalizacije Other sites	2586	1036	62	119	153	90	127	67	179	50	97	40	71	37	174	93	69	67	55
Sve lokalizacije (C00-C97) All sites	9661	4081	249	392	422	345	426	273	645	291	309	229	229	106	721	273	298	195	177
Sve lokalizacije bez kože (C44) All sites but skin (C44)	8818	3823	225	324	374	309	389	232	601	288	274	212	184	90	684	203	278	164	173

Tabela 7. Stope incidencije od raka na 100.000 stanovnika prema vodećim lokalizacijama i okruzima, muškarci, centralna Srbija, 1999. godina

Table 7. Cancer incidence rates per 100.000 population by leading primary sites, males, regions in Central Serbia, 1999

Primarne lokalizacije (10-MKB) Primary sites (ICD-10)	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	Zaječarski	Borski	Nišavski	Pčinjski	Jablanički	Toplički	Pirotski
Pluća i bronh, (C34) Lung and bronchus	84.2	126.3	72.7	52.5	71.6	95.9	59.9	48.2	93.2	103.8	59.3	54.5	37.8	20.4	107.8	20.5	59.0	88.3	71.5
Kolon i rektum (C18-C20) Colon and rectum	45.6	66.5	40.5	28.4	42.1	50.2	31.9	21.8	50.7	21.5	35.8	20.1	59.6	17.7	64.7	30.2	32.0	19.2	60.5
Prostata (C61) Prostate	24.7	46.1	9.3	17.5	18.2	17.9	24.9	10.9	21.6	5.4	16.4	12.4	30.5	8.2	19.5	8.9	17.2	17.3	18.3
Mokraćna bešika (C67) Bladder	21.7	30.8	18.7	17.5	23.1	21.5	21.0	14.0	33.1	11.6	14.3	17.2	16.0	2.7	17.9	16.9	24.6	7.7	7.3
Želudac (C16) Stomach	22.3	28.3	22.8	19.3	23.1	23.3	17.2	3.9	16.2	16.1	22.5	14.3	4.4	5.4	30.0	25.8	24.6	42.2	34.8
Larinks (C32) Larynx	17.3	25.0	16.6	10.3	12.6	10.8	17.2	22.5	10.8	9.8	20.5	9.6	24.7	1.4	19.5	12.5	12.3	17.3	14.7
Usna šuplj. i farinks (C00-C10) Mouth and pharynx	8.8	11.1	5.2	3.0	9.8	4.5	5.7	1.6	18.2	0.0	12.3	0.0	8.7	1.4	21.6	3.6	6.6	7.7	18.3
Mozak (C71) Brain	9.6	17.7	4.2	6.0	7.0	8.1	4.5	1.6	12.8	7.2	6.1	4.8	7.3	6.8	11.0	2.7	3.3	11.5	5.5
Pankreas (C25) Pancreas	9.1	15.5	11.4	1.8	12.6	7.2	6.4	2.3	9.5	1.8	0.0	4.8	8.7	2.7	10.5	2.7	7.4	9.6	18.3
Jetra (C22) Liver	8.3	15.0	9.3	5.4	5.6	8.1	5.7	2.3	11.5	3.6	4.1	5.7	7.3	1.4	4.7	0.9	5.7	9.6	7.3
Leukemije (C91-C95) Leukaemias	8.3	15.0	9.3	5.4	5.6	8.1	5.7	2.3	11.5	3.6	4.1	5.7	7.3	1.4	4.7	0.9	5.7	9.6	7.3
Bubreg (C64) Kidney	6.4	10.8	3.1	1.8	10.5	4.5	3.8	5.4	2.7	0.0	3.1	5.7	5.8	0.0	8.4	2.7	4.1	0.0	7.3
Druge lokalizacije Other sites	104.8	127.6	94.5	86.9	88.4	115.6	95.6	77.7	133.1	48.3	92.0	67.0	158.4	34.0	124.1	125.4	77.8	138.2	73.3
Sve lokalizacije (C00-C97) All sites	371.2	535.7	317.7	255.8	330.4	375.6	299.6	214.4	424.9	232.7	290.4	221.9	376.5	103.4	444.3	253.5	280.2	378.1	344.5
Sve lokalizacije bez kože (C44) All sites but skin (C44)	337.1	502.0	289.7	208.8	292.5	340.7	264.6	181.8	399.3	228.2	248.5	203.7	306.7	95.2	417.5	177.0	257.3	307.1	339.0

Tabela 8. Stope incidencije od raka na 100.000 stanovnika prema vodećim lokalizacijama i okruzima, žene, centralna Srbija, 1999. godina

Table 8. Cancer incidence rates per 100.000 population by leading primary sites, females, regions in Central Serbia, 1999

Primarne lokalizacije (10-MKB) Primary sites (ICD-10)	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	Zaječarski	Borski	Nišavski	Pčinjski	Jablanički	Toplički	Pirotski
Dojka (C50) Breast	84.6	126.3	69.9	52.0	67.4	52.9	62.1	63.9	104.9	73.2	56.2	69.4	79.1	27.4	98.1	42.3	52.1	74.2	75.8
Grič materice (C53) Cervix uteri	35.8	46.1	22.3	32.5	17.7	32.9	27.3	23.8	33.0	54.7	44.8	37.9	21.8	17.0	36.3	30.8	30.1	45.7	25.9
Kolon i rektum (C18-C20) Colon and rectum	30.9	44.3	21.3	17.7	31.3	33.8	28.0	8.9	45.3	21.0	27.6	12.0	34.1	5.2	31.2	19.4	21.2	38.1	37.0
Pluća i bronh (C34) Lung and bronchus	22.0	39.4	16.2	13.6	15.0	21.7	13.0	8.2	29.1	13.5	10.5	14.8	5.5	7.8	21.5	3.5	16.3	9.5	18.5
Materica (C54) Corpus uteri	20.3	25.3	19.3	9.5	8.8	19.1	14.3	19.3	21.4	9.3	32.4	16.7	21.8	5.2	21.5	26.4	29.3	22.8	18.5
Ovarijum (C56) Ovary	14.6	21.0	8.1	10.0	12.2	13.0	8.7	13.4	15.5	11.8	15.2	2.8	16.4	7.8	20.4	5.3	10.6	9.5	18.5
Želudac (C16) Stomach	10.3	15.5	9.1	5.9	9.5	15.6	5.6	4.5	10.4	3.4	5.7	3.7	6.8	1.3	11.8	13.2	9.8	11.4	9.2
Pankreas (C25) Pancreas	7.3	12.4	5.1	1.2	6.8	7.8	7.5	2.2	6.5	0.8	2.9	2.8	5.5	5.2	13.8	1.8	2.4	7.6	1.8
Mokraćna bešika (C67) Bladder	6.7	8.6	7.1	7.7	2.0	5.2	5.6	5.2	11.7	1.7	3.8	8.3	12.3	6.5	5.6	8.8	3.3	0.0	1.8
Mozak (C71) Brain	6.4	10.2	7.1	3.5	6.8	4.3	4.3	1.5	9.7	5.9	0.0	1.9	0.0	3.9	11.8	1.8	1.6	5.7	7.4
Koža, maligni melanom (C43) Malignant melanoma of skin	6.2	11.0	2.0	4.7	3.4	7.8	8.1	0.7	5.8	5.1	1.9	2.8	2.7	2.6	2.6	2.6	2.4	13.3	7.4
Leukemije (C91-C95) Leukaemias	5.7	10.3	2.0	3.0	2.0	6.9	1.2	1.5	8.4	2.5	1.0	1.9	9.5	0.0	5.1	2.6	7.3	5.7	3.7
Druge lokalizacije Other sites	91.6	126.0	62.8	70.3	104.1	78.0	78.9	49.8	115.9	42.1	92.4	37.0	96.8	48.3	88.9	81.9	56.1	127.6	101.7
Sve lokalizacije (C00-C97) All sites	342.3	496.5	252.3	231.7	287.2	299.0	264.7	202.8	417.6	245.0	294.4	212.0	312.2	138.4	368.4	240.5	242.5	371.2	327.2
Sve lokalizacije bez kože (C44) All sites but skin (C44)	312.4	465.1	228.0	191.5	254.5	267.8	241.7	172.4	389.2	242.5	261.1	196.2	250.8	117.5	349.5	178.8	226.2	312.2	319.8

**Tabela 9. Standardizovane stope incidencije od raka na 100.000 stanovnika prema vodećim lokalizacijama i okruzima, muškarci, centralna Srbija, 1999. godina**

**Table 9. Standardized cancer incidence rates per 100.000 population by leading primary sites, males, regions in Central Serbia, 1999**

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	51.2	77.5	43.3	33.6	49.5	56.7	38.8	28.5	56.6	63.4	31.6	36.5	17.1	12.1	61.9	16.3	34.1	53.0	36.6
Kolon i rektum (C18-C20) Colon and rectum	26.6	39.4	23.1	17.8	28.3	28.6	20.6	12.0	29.9	11.7	18.9	11.7	27.6	11.2	36.0	22.8	18.6	10.9	30.0
Prostata (C61) Prostate	13.2	26.3	4.7	10.0	11.7	9.8	15.3	4.9	11.8	2.1	6.9	7.3	10.7	4.5	9.6	6.2	9.3	8.0	8.0
Mokraćna bešika (C67) Bladder	12.5	18.0	10.0	10.7	15.4	12.8	13.7	7.3	21.1	5.1	8.4	10.0	8.3	1.5	9.7	12.8	13.4	4.9	2.6
Želudac (C16) Stomach	13.2	17.1	11.9	12.1	15.7	13.4	11.5	2.8	9.9	9.9	11.8	8.8	1.5	3.4	16.1	19.0	14.6	24.1	15.6
Larinks (C32) Larynx	10.9	15.8	9.9	6.1	9.4	7.7	12.1	13.9	6.3	5.5	10.1	5.6	13.9	0.6	11.9	10.2	8.2	8.7	9.3
Usna šuplj. i farinks (C00-C10) Mouth and pharynx	5.1	6.6	2.4	1.9	6.5	2.6	3.4	1.1	11.0	0.0	6.7	0.0	5.1	0.6	11.0	2.6	4.1	5.3	9.6
Mozak (C71) Brain	7.1	12.1	4.5	6.2	5.4	6.4	3.7	1.5	8.6	7.5	5.1	2.8	4.8	6.8	7.8	2.7	2.3	8.2	3.3
Pankreas (C25) Pancreas	5.3	9.3	5.9	1.2	8.4	4.1	4.1	1.3	5.4	1.3	0.0	3.0	3.8	1.9	5.9	2.0	4.2	5.2	9.5
Jetra (C22) Liver	6.0	10.8	10.8	4.1	3.8	5.2	4.4	1.5	8.2	4.8	1.9	4.4	4.2	0.6	3.3	0.7	3.7	8.8	4.0
Leukemije (C91-C95) Leukaemias	6.0	10.8	10.8	4.1	3.8	5.2	4.4	1.5	8.2	4.8	1.9	4.4	4.2	0.6	3.3	0.7	3.7	8.8	4.0
Bubreg (C64) Kidney	4.1	6.8	6.7	1.3	7.9	2.5	2.8	3.5	1.8	0.0	1.6	4.1	3.2	0.0	5.2	2.0	3.0	0.0	3.8
Druge lokalizacije Other sites	67.2	39.9	48.6	57.3	62.0	77.9	67.0	50.1	86.7	38.6	50.3	47.7	77.4	20.9	76.1	95.8	54.4	73.5	39.9
Sve lokalizacije (C00-C97) All sites	228.4	333.1	192.6	166.41	227.8	233.0	201.7	129.7	265.4	154.6	155.2	146.4	182.0	64.8	257.6	193.9	173.7	219.4	176.2
Sve lokalizacije bez kože (C44) All sites but skin (C44)	208.7	313.1	177.7	137.2	203.2	211.3	179.3	112.1	250.9	151.8	133.5	134.3	152.3	59.9	242.9	137.2	160.5	181.6	173.0

**Tabela 10. Standardizovane stope incidencije od raka na 100.000 stanovnika prema vodećim lokalizacijama i okruzima, žene, centralna Srbija, 1999. godina**

**Table 10. Standardized cancer incidence rates per 100.000 population by leading primary sites, females, regions in Central Serbia, 1999**

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	52.7	74.5	44.5	34.5	48.9	32.6	42.8	38.8	68.4	49.9	32.8	47.8	50.3	17.4	59.2	32.8	32.3	45.2	49.0
Grič materice (C53) Cervix uteri	24.7	30.8	16.2	22.0	12.3	21.2	20.2	16.1	22.0	38.7	29.8	27.1	16.4	11.9	25.8	25.1	22.2	32.9	17.0
Kolon i rektum (C18-C20) Colon and rectum	16.1	23.3	9.5	10.3	19.8	18.6	16.4	5.3	24.7	8.1	11.6	5.9	12.6	2.3	15.5	13.1	13.0	17.1	16.6
Pluća i bronh (C34) Lung and bronchus	12.6	21.6	8.9	8.9	9.2	12.3	8.7	6.4	16.6	9.0	6.7	10.9	2.9	5.7	11.5	2.5	10.0	7.2	6.0
Materica (C54) Corpus uteri	11.9	14.3	10.7	6.4	6.6	11.3	9.9	10.3	13.6	5.7	17.2	10.2	10.2	3.2	12.2	19.4	17.6	13.3	8.9
Ovarijum (C56) Ovary	9.3	13.0	4.1	7.1	9.0	9.3	5.6	8.4	9.4	8.5	8.6	1.4	7.1	5.0	13.7	4.4	6.2	4.1	10.7
Želudac (C16) Stomach	5.3	7.8	4.5	3.1	5.7	8.3	3.5	2.7	5.5	1.4	2.9	2.3	3.6	0.4	5.7	7.8	6.2	5.3	2.9
Pankreas (C25) Pancreas	3.6	6.3	2.4	0.7	4.1	3.9	4.1	1.6	3.2	0.3	2.2	1.5	1.8	2.9	6.1	1.1	1.1	3.4	1.5
Mokraćna bešika (C67) Bladder	3.3	4.4	2.6	3.7	1.2	3.0	3.1	2.6	6.2	0.6	1.8	3.9	3.0	3.3	2.7	5.1	1.4	0.0	0.5
Mozak (C71) Brain	4.8	7.6	8.1	3.2	5.4	2.9	2.9	1.7	5.6	5.0	0.0	1.5	0.0	2.8	7.5	2.1	1.1	4.3	7.0
Koža, maligni melanom (C43) Malignant melanoma of skin	3.8	6.4	1.1	3.2	2.3	5.3	4.4	0.2	3.7	3.1	0.9	2.0	1.6	2.3	1.8	2.1	2.5	10.2	3.7
Leukemije (C91-C95) Leukaemias	4.2	8.5	1.1	2.2	1.5	3.5	1.3	1.2	6.7	3.0	0.2	1.7	6.7	0.0	2.6	2.4	4.8	2.2	1.2
Druge lokalizacije Other sites	52.2	49.9	33.8	40.1	67.3	48.7	55.0	29.5	66.6	31.6	47.1	22.4	37.3	27.0	46.8	54.9	32.4	62.0	49.9
Sve lokalizacije (C00-C97) All sites	204.4	290.1	147.5	145.3	193.4	180.8	177.8	125.0	252.2	165.1	161.8	138.6	153.4	84.3	211.2	172.8	150.7	207.1	174.8
Sve lokalizacije bez kože (C44) All sites but skin (C44)	189.2	273.3	137.2	124.1	172.0	164.6	165.3	111.1	237.6	163.6	147.1	129.9	132.1	74.1	202.9	133.4	143.2	181.7	171.1

**Tabela 11. Broj umrlih slučajeva od raka prema vodećim lokalizacijama i okruzima, muškarci, centralna Srbija, 1999. godina**

**Table 11. Number of death cancer cases by leading primary sites, males, regions in Central Serbia, 1999**

Primarne lokalizacije (10-MKB) Primary sites (ICD-10)	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	Zaječarski	Borski	Nišavski	Pčinjski	Jablanički	Toplički	Pirotski
Pluća i bronh, (C34) Lung and bronchus	2032	684	74	115	83	97	102	74	111	108	68	90	39	57	148	46	61	42	33
Kolon i rektum (C18-C20) Colon and rectum	751	235	21	50	28	43	33	35	30	39	23	32	26	27	64	17	23	7	18
Želudac (C16) Stomach	545	133	22	40	29	33	25	21	17	23	17	28	9	13	44	29	29	18	15
Prostata (C61) Prostate	451	153	16	22	10	20	27	19	21	28	15	17	15	13	26	12	13	12	12
Pankreas (C25) Pancreas	338	98	14	14	10	15	22	17	24	28	9	8	5	13	20	15	9	8	9
Jetra (C22) Liver	319	76	16	20	10	10	16	12	17	14	12	10	9	11	39	14	23	4	6
Larinks (C32) Larynx	314	90	8	19	15	10	18	16	17	25	16	19	6	9	13	13	10	4	6
Mokraćna bešika (C67) Bladder	266	83	12	16	8	10	12	19	7	12	8	9	8	3	31	7	15	2	4
Mozak (C71) Brain	228	87	3	8	11	9	8	11	11	10	13	5	5	9	15	7	9	2	5
Usna šuplj. i farinks (C00-C10) Mouth and pharynx	134	47	4	4	7	7	6	7	6	7	7	5	4	3	7	3	5	3	2
Druge lokalizacije Other sites	1584	454	70	116	84	70	70	73	88	63	62	84	49	30	140	33	54	18	26
Sve lokalizacije (C00-C97) All sites	6962	2140	260	424	295	324	339	304	349	357	250	307	175	188	547	196	251	120	136
Sve lokalizacije bez kože (C44) All sites but skin (C44)	6923	2132	260	421	292	321	339	301	346	354	250	302	173	187	536	195	251	119	136

**Tabela 12. Broj umrlih slučajeva od raka prema vodećim lokalizacijama i okruzima, žene, centralna Srbija, 1999. godina**

**Table 12. Number of death cancer cases by leading primary sites, females, regions in Central Serbia, 1999**

Primarne lokalizacije (10-MKB) Primary sites (ICD-10)	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	Zaječarski	Borski	Nišavski	Pčinjski	Jablanički	Toplički	Pirotski
Dojka (C50) Breast	989	358	26	36	40	40	46	52	55	43	34	46	29	20	60	33	38	14	19
Kolon i rektum (C18-C20) Colon and rectum	561	197	24	34	21	23	19	29	27	28	19	20	18	15	30	18	20	8	11
Pluća i bronh (C34) Lung and bronchus	550	249	17	31	15	24	12	25	27	18	24	21	11	11	31	9	10	7	8
Grljč materice (C53) Cervix uteri	355	107	12	7	16	14	18	16	12	16	20	26	11	20	23	7	17	8	5
Želudac (C16) Stomach	305	107	20	21	14	18	14	12	9	14	10	10	3	7	12	14	11	4	5
Pankreas (C25) Pancreas	248	87	0	17	2	17	10	17	17	7	0	8	8	8	18	8	0	8	8
Ovarijum (C56) Ovary	222	78	3	11	7	9	10	10	15	13	7	12	5	3	17	7	8	1	6
Jetra (C22) Liver	215	50	11	15	10	10	8	8	19	9	11	8	4	10	16	7	7	6	6
Mozak (C71) Brain	162	55	4	8	7	0	5	8	9	5	4	4	3	5	21	2	3	3	5
Bubreg (C64) Kidney	90	28	5	7	3	7	7	7	7	8	2	7	1	1	5	1	5	0	1
Druge lokalizacije Other sites	1653	515	55	95	94	74	78	71	87	70	65	70	40	36	121	54	62	34	39
Sve lokalizacije (C00-C97) All sites	5350	1831	177	282	229	236	227	255	284	231	196	232	133	136	354	160	181	93	113
Sve lokalizacije bez kože (C44) All sites but skin (C44)	5315	1821	176	282	226	234	225	255	282	230	194	230	133	136	352	158	180	92	113

Tabela 13. Stope mortaliteta od raka na 100.000 stanovnika prema vodećim lokalizacijama i okruzima, muškarci, centralna Srbija, 1999. godina

Table 13. Cancer mortality rates per 100.000 population by leading primary sites, males, regions in Central Serbia, 1999

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	75.7	91.6	76.8	69.4	58.2	87.0	65.0	57.5	75.0	96.7	69.5	86.1	56.7	77.6	77.8	40.9	50.0	80.6	60.5
Kolon i rektum (C18-C20) Colon and rectum	28.0	31.5	21.8	30.2	19.6	38.5	21.0	27.2	20.3	34.9	23.5	30.6	37.8	36.7	33.7	15.1	18.8	13.4	33.0
Želudac (C16) Stomach	20.3	17.8	22.8	24.1	20.3	29.6	15.9	16.3	11.5	20.6	17.4	26.8	13.1	17.7	23.1	25.8	23.8	34.5	27.5
Prostata (C61) Prostate	16.8	20.5	16.6	13.3	7.0	17.9	17.2	14.8	14.2	25.1	15.3	16.3	21.8	17.7	13.7	10.7	10.7	23.0	22.0
Pankreas (C25) Pancreas	12.6	13.1	14.5	8.4	7.0	13.4	14.0	13.2	16.2	25.1	9.2	7.7	7.3	17.7	10.5	13.3	7.4	15.4	16.5
Jetra (C22) Liver	11.9	10.2	16.6	12.1	7.0	9.0	10.2	9.3	11.5	12.5	12.3	9.6	13.1	15.0	20.5	12.5	18.8	7.7	11.0
Larinks (C32) Larynx	11.7	12.1	8.3	11.5	10.5	9.0	11.5	12.4	11.5	22.4	16.4	18.2	8.7	12.2	6.8	11.6	8.2	7.7	11.0
Mokraćna bešika (C67) Bladder	9.8	11.1	12.5	9.7	5.6	9.0	7.6	14.8	4.7	10.7	8.2	8.6	11.6	4.1	16.3	6.2	12.3	3.8	7.3
Mozak (C71) Brain	8.5	11.6	3.1	4.8	7.7	8.1	5.1	8.5	7.4	8.9	13.3	4.8	7.3	12.2	7.9	6.2	7.4	3.8	9.2
Usna šuplj. i farinks (C00-C10) Mouth and pharynx	5.0	6.3	4.2	2.4	4.9	6.3	3.8	5.4	4.1	6.3	7.2	4.8	5.8	4.1	3.7	2.7	4.1	5.8	3.7
Druge lokalizacije Other sites	59.2	60.8	72.7	70.0	58.9	62.8	44.6	56.7	59.4	56.4	63.4	80.3	71.2	40.8	73.6	29.4	44.2	34.5	47.6
Sve lokalizacije (C00-C97) All sites	259.4	286.5	269.9	255.8	206.9	290.5	216.1	236.2	235.8	319.5	255.6	293.6	254.4	255.8	287.6	174.3	205.7	230.3	249.2
Sve lokalizacije bez kože (C44) All sites but skin (C44)	257.9	285.5	269.9	254.0	204.8	287.8	216.1	233.9	233.7	316.8	255.6	288.8	251.5	254.5	281.8	173.4	205.7	228.4	249.2

Tabela 14. Stope mortaliteta od raka na 100.000 stanovnika prema vodećim lokalizacijama i okruzima, žene, centralna Srbija, 1999. godina

Table 14. Cancer mortality rates per 100.000 population by leading primary sites, females, regions in Central Serbia, 1999

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	35.0	43.6	26.3	21.3	27.2	34.7	28.6	38.6	35.6	36.2	32.4	42.6	39.5	26.1	30.7	29.1	30.9	26.7	35.1
Kolon i rektum (C18-C20) Colon and rectum	19.9	24.0	24.3	20.1	14.3	19.9	11.8	21.5	17.5	23.6	18.1	18.5	24.5	19.6	15.3	15.9	16.3	15.2	20.3
Pluća i bronh (C34) Lung and bronchus	19.5	30.3	17.2	18.3	10.2	20.8	7.5	18.6	17.5	15.2	22.9	19.4	15.0	14.4	15.8	7.9	8.1	13.3	14.8
Grlić materice (C53) Cervix uteri	12.6	13.0	12.2	4.1	10.9	12.1	11.2	11.9	7.8	13.5	19.1	24.1	15.0	26.1	11.8	6.2	13.8	15.2	9.2
Želudac (C16) Stomach	10.8	13.0	20.3	12.4	9.5	15.6	8.7	8.9	5.8	11.8	9.5	9.3	4.1	9.1	6.1	12.3	9.0	7.6	9.2
Pankreas (C25) Pancreas	8.8	10.6	0.0	10.0	1.4	14.7	6.2	12.6	11.0	5.9	0.0	7.4	10.9	10.4	9.2	7.0	0.0	15.2	14.8
Ovarijum (C56) Ovary	7.9	9.5	3.0	6.5	4.8	7.8	6.2	7.4	9.7	10.9	6.7	11.1	6.8	3.9	8.7	6.2	6.5	1.9	11.1
Jetra (C22) Liver	7.6	6.1	11.1	8.9	6.8	8.7	5.0	5.9	12.3	7.6	10.5	7.4	5.5	13.1	8.2	6.2	5.7	11.4	11.1
Mozak (C71) Brain	5.7	6.7	4.1	4.7	4.8	0.0	3.1	5.9	5.8	4.2	3.8	3.7	4.1	6.5	10.7	1.8	2.4	5.7	9.2
Bubreg (C64) Kidney	3.2	3.4	5.1	4.1	2.0	6.1	4.3	5.2	4.5	6.7	1.9	6.5	1.4	1.3	2.6	0.9	4.1	0.0	1.8
Druge lokalizacije Other sites	58.6	62.7	55.7	56.1	64.0	64.1	48.5	52.8	56.3	58.9	61.9	64.8	54.5	47.0	61.8	47.6	50.4	64.7	72.1
Sve lokalizacije (C00-C97) All sites	189.5	222.8	179.3	166.7	155.8	204.6	141.1	189.5	183.9	194.5	186.8	214.7	181.3	177.5	180.9	141.0	147.3	177.0	208.9
Sve lokalizacije bez kože (C44) All sites but skin (C44)	188.3	221.6	178.3	166.7	153.8	202.8	139.8	189.5	182.6	193.6	184.9	212.9	181.3	177.5	179.8	139.2	146.5	175.1	208.9

Tabela 15. Standardizovane stope mortaliteta od raka na 100.000 stanovnika prema vodećim lokalizacijama i okruzima, muškarci centralna Srbija, 1999. godina

Table 15. Standardized cancer mortality rates per 100.000 population by leading primary sites, males, regions in Central Serbia, 1999

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	44.7	55.6	42.8	44.1	40.8	48.2	41.8	31.6	44.5	49.9	36.7	54.7	26.4	43.4	43.2	31.4	30.3	48.7	29.8
Kolon i rektum (C18-C20) Colon and rectum	15.8	18.3	11.1	18.7	12.9	22.3	14.2	14.6	12.0	16.3	10.2	18.5	14.9	18.5	16.7	10.4	10.0	6.9	15.5
Želudac (C16) Stomach	11.7	10.8	11.2	15.8	13.1	16.4	10.2	8.3	6.7	10.9	10.8	16.2	5.2	9.0	12.2	18.9	13.7	18.6	12.3
Prostata (C61) Prostate	8.9	11.9	8.4	7.6	4.3	8.9	10.0	7.1	7.9	10.9	6.0	9.0	7.0	9.2	6.3	7.6	5.7	12.3	9.6
Pankreas (C25) Pancreas	7.0	7.5	5.0	7.1	7.1	4.8	7.5	6.9	7.2	12.1	9.1	10.7	3.8	7.4	4.2	8.4	4.5	3.5	5.6
Jetra (C22) Liver	7.3	7.6	8.2	5.2	5.0	7.6	9.8	7.0	9.5	12.9	4.8	4.7	3.5	10.2	5.8	9.8	4.2	7.9	8.1
Larinks (C32) Larynx	6.8	6.0	8.7	7.3	5.0	4.4	6.2	5.5	6.9	6.2	7.0	5.7	5.2	7.9	10.4	8.9	11.1	4.5	5.9
Mokraćna bešika (C67) Bladder	5.4	6.4	6.6	5.9	3.6	5.0	4.7	7.3	2.8	5.2	3.7	5.2	5.6	2.2	8.2	4.5	6.8	1.8	3.1
Mozak (C71) Brain	5.9	7.6	2.2	3.7	5.5	6.7	3.5	6.0	5.2	6.3	10.0	3.3	7.5	8.7	4.9	6.0	4.7	3.0	4.6
Usna šuplj. i farinks (C00-C10) Mouth and pharynx	3.1	4.0	2.9	1.6	3.3	4.4	2.5	3.3	3.0	3.9	4.6	3.3	2.3	2.7	2.6	2.2	2.9	3.5	2.2
Druge lokalizacije Other sites	36.6	26.7	43.2	44.7	41.1	37.8	30.2	31.4	37.8	30.8	32.3	52.4	37.6	22.6	45.2	23.3	29.5	19.1	26.7
Sve lokalizacije (C00-C97) All sites	153.2	173.8	150.2	161.8	141.8	166.5	140.8	129.1	143.5	165.4	135.2	183.7	118.9	141.7	159.8	131.6	123.3	129.8	123.6
Sve lokalizacije bez kože (C44) All sites but skin (C44)	152.4	173.2	150.2	160.6	140.4	165.1	140.8	127.9	142.4	164.2	135.2	180.7	118.0	141.2	156.6	131.0	123.3	128.9	123.6

Tabela 16. Standardizovane stope mortaliteta od raka na 100.000 stanovnika prema vodećim lokalizacijama i okruzima, žene, centralna Srbija, 1999. godina

Table 16. Standardized cancer mortality rates per 100.000 population by leading primary sites, females, regions in Central Serbia, 1999

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	20.1	24.6	14.3	13.1	18.6	21.3	18.3	20.2	22.2	18.8	16.8	24.6	17.4	15.3	16.7	20.2	17.9	11.5	21.5
Kolon i rektum (C18-C20) Colon and rectum	9.7	11.9	12.2	10.3	7.9	9.3	6.3	10.0	8.4	10.7	6.2	9.5	7.8	8.4	7.4	10.0	9.2	6.7	8.5
Pluća i bronh (C34) Lung and bronchus	10.3	16.1	8.6	10.2	6.4	9.6	4.4	10.1	10.4	7.4	12.6	11.5	6.3	8.1	7.7	5.0	4.5	7.9	4.6
Grlić materice (C53) Cervix uteri	7.3	7.4	6.6	2.6	7.9	7.8	6.9	7.9	4.1	6.7	8.4	15.8	7.6	11.0	6.6	4.9	8.2	7.8	5.3
Želudac (C16) Stomach	5.2	6.5	8.9	6.8	5.9	7.0	5.4	3.7	3.4	5.5	3.3	4.5	1.1	3.4	2.7	8.1	4.4	3.6	4.3
Pankreas (C25) Pancreas	4.2	5.3	0.0	5.5	1.3	7.6	2.9	6.2	5.8	2.4	0.0	3.9	3.9	4.4	4.3	3.9	0.0	6.0	5.4
Ovarijum (C56) Ovary	4.4	5.2	1.9	4.0	3.4	3.4	4.1	3.9	5.4	6.1	3.5	6.1	2.5	2.0	5.0	4.0	3.8	0.7	6.4
Jetra (C22) Liver	3.5	3.1	4.8	4.0	4.2	3.9	2.4	2.2	5.7	3.6	4.5	3.3	1.3	5.7	3.3	3.3	2.6	5.0	3.1
Mozak (C71) Brain	4.1	4.0	4.3	3.3	4.4	0.0	3.1	3.6	5.0	4.3	2.0	2.7	1.6	5.6	6.1	1.3	1.6	3.5	5.4
Bubreg (C64) Kidney	1.9	1.8	1.8	1.9	1.0	2.6	1.9	2.4	2.0	2.3	0.5	2.8	0.5	0.5	1.1	0.5	1.5	0.0	0.7
Druge lokalizacije Other sites	29.8	33.7	31.3	29.8	41.4	32.8	27.5	24.1	28.1	26.6	26.6	33.9	18.5	25.8	31.3	33.0	30.0	30.6	33.7
Sve lokalizacije (C00-C97) All sites	100.4	119.0	94.6	91.6	102.4	105.4	83.3	94.2	100.4	94.2	84.5	118.6	68.4	90.2	92.1	94.1	83.6	83.1	98.8
Sve lokalizacije bez kože (C44) All sites but skin (C44)	118.3	118.4	94.2	91.6	101.3	104.6	82.6	94.2	99.9	94.0	84.0	118.0	68.4	90.2	91.7	93.3	83.3	82.5	98.8



**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, 1999. 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, 1999**

MKB-10 (ICD-10) Šifra (Code) Ukupno (All)	Primarna lokalizacija Primary site	POL SEX M (Male) Ž (Female)	Ukupno (All) 9964 9661	Broj registrovanih samo na osnovu prijave smrti Number of cases registered from death certificates only		%
				1677	1337	
				16.8%	13.8%	
C00	Usna Lip	M Ž	105 25	7 1	6.7% 4.0%	
C01	Jezik, koren Base of tongue	M Ž	35 7	4 2	11.4% 28.6%	
C02	Jezik, drugi delovi Tongue, other & unspecified parts	M Ž	36 16	4 1	11.1% 6.3%	
C03	Desni Gum	M Ž	6 0	0 0	0.0% 0.0%	
C04	Pod usta Floor of mouth	M Ž	31 7	2 0	6.5% 0.0%	
C05	Nepce Palate	M Ž	17 7	1 0	5.9% 0.0%	
C06	Usta, drugi delovi Mouth, other & unspecified parts	M Ž	7 19	0 1	0.0% 5.3%	
C07	Parotidna žlezda Parotid gland	M Ž	20 23	1 2	5.0% 8.7%	
C08	Pijuvna žlezda Other & unspec. major salivary gl.	M Ž	11 5	1 0	9.1% 0.0%	
C09	Krajnik Tonsil	M Ž	28 6	1 0	3.6% 0.0%	
C10	Orofarings Oropharynx	M Ž	21 3	4 1	19.0% 33.3%	
C11	Nasofarings Nasopharynx	M Ž	22 15	2 0	9.1% 0.0%	
C12	Piriformni sinus Pyiform sinus	M Ž	0 1	0 0	0.0% 0.0%	
C13	Hipofarings Hypopharynx	M Ž	63 11	9 3	14.3% 27.3%	
C14	Usne, usta, ždrelo, drugi delovi Other and ill def. sites in the lip, oral cavity & pharynx	M Ž	37 5	0 0	0.0% 0.0%	
C15	Jednjak Oesophagus	M Ž	106 42	12 5	11.3% 11.9%	
C16	Želudac Stomach	M Ž	599 290	127 75	21.2% 25.9%	
C17	Tanko crevo Small intestine	M Ž	24 26	7 5	29.2% 19.2%	
C18	Debelo crevo Colon	M Ž	568 446	109 77	19.2% 17.3%	
C19	Rektosigmoidni prelaz Rectosigmoid junction	M Ž	117 78	10 10	8.5% 12.8%	
C20	Rektum Rectum	M Ž	540 348	76 56	14.1% 16.1%	
C21	Anus i analni kanal Anus & anal canal	M Ž	11 9	0 0	0.0% 0.0%	
C22	Jetra, žučni kanali Liver & intrahepatic bile ducts	M Ž	236 149	99 57	41.9% 38.3%	
C23	Žučna kesha Gallbladder	M Ž	25 91	4 37	16.0% 40.7%	
C24	Žučni kanali, drugi delovi Biliary tract, other & unspec. parts	M Ž	16 27	5 16	31.3% 59.3%	
C25	Pankreas Pancreas	M Ž	245 205	87 66	35.5% 32.2%	
C26	Org. za var., ned. odred. lok. Other & ill-defined digestive organs	M Ž	16 42	4 14	25.0% 33.3%	
C30	Nosna šupljina i srednje uvo Nasal cavity & middle ear	M Ž	29 21	5 1	17.2% 4.8%	
C31	Nosni sinusi Accessory sinuses	M Ž	9 7	1 1	11.1% 14.3%	
C32	Larings Larynx	M Ž	464 39	63 3	13.6% 7.7%	
C33	Traheja Trachea	M Ž	18 6	3 0	16.7% 0.0%	
C34	Bronh i pluća Bronchus & lung	M Ž	2260 621	441 169	19.5% 27.2%	
C37	Timus Thymus	M Ž	4 0	0 0	0.0% 0.0%	
C38	Srece, mediastinum, pleura Heart, mediastinum & pleura	M Ž	49 28	14 7	28.6% 25.0%	
C39	Toraks, druge lokalizacije Other & ill-def. in the res.sys.	M Ž	26 4	20 4	76.9% 100.0%	
C40	Kosti i zglob. hrskavice udova Bone & articular cartilage of limbs	M Ž	31 27	2 7	6.5% 25.9%	
C41	Kosti i zglob. hrskav., dr. lok. Bone & articular cartilage of other	M Ž	55 31	12 3	21.8% 9.7%	
C43	Koža, maligni melanom Malignant melanoma of skin	M Ž	154 174	14 15	9.1% 8.6%	
C44	Koža, drugi mal. tumori Skin, other malignomas	M Ž	916 843	18 19	2.0% 2.3%	
C45	Mezoteliom Mesothelioma	M Ž	11 6	1 2	9.1% 33.3%	
C46	Kaposijev sarkom Kaposi's sarcoma	M Ž	0 0	0 0	0.0% 0.0%	
C47	Periferni nervi i aut. ner. sis. Peripheral nerves & auton. nerv. sys.	M Ž	4 4	0 0	0.0% 0.0%	
C48	Peritoneum i retroperitoneum Retroperitoneum & peritoneum	M Ž	25 19	10 7	40.0% 36.8%	
C49	Vezivna i meka tkiva, drugi Other connective and soft tissue	M Ž	68 39	4 7	5.9% 17.9%	
C50	Dojka Breast	M Ž	47 2387	3 230	6.4% 9.6%	

Tabela 17.1 Ukupan broj novoobolelih i broj novoobolelih od raka sa procentom registrovanih samo na osnovu prijave smrti, prema primarnoj lokalizaciji i polu, centralna Srbija, 1999. 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, 1999 (continued)

MKB-10 (ICD-10) Šifra (Code) Ukupno (All)	Primarna lokalizacija Primary site	POL SEX M (Male) Ž (Female)	Ukupno (All) 9964 9661	Broj registrovanih samo na osnovu prijave smrti Number of cases registered from death certificates only		%
				1677	1337	
C51	Vulva Vulva	Ž	72	4		5.6%
C52	Vagina Vagina	Ž	28	1		3.6%
C53	Grlić materice Cervix uteri	Ž	1010	43		4.3%
C54	Materica, telo Corpus uteri	Ž	573	12		2.1%
C55	Materica, neoznačeni deo Uterus, unspecified part	Ž	53	17		32.1%
C56	Jajnik Ovary	Ž	412	38		9.2%
C57	Ženski gen.org., dr. neoz. lok. Other & unspec.parts of fem. gen.org.	Ž	19	3		15.8%
C58	Placenta Placenta	Ž	0	0		0.0%
C60	Penis Penis	M	37	4		10.8%
C61	Prostata Prostate	M	662	116		17.5%
C62	Testis Testis	M	120	1		0.8%
C63	Muški gen. org., dr. neoz. org. Other & unspec. male genital organs	M	6	0		0.0%
C64	Bubreg Kidney, except renal pelvis	M Ž	173 119	44 30		25.4% 25.2%
C65	Bubrežna karlica Renal pelvis	M Ž	25 14	1 1		4.0% 7.1%
C66	Ureter Ureter	M Ž	15 9	2 0		13.3% 0.0%
C67	Mokraćna bešika Bladder	M Ž	583 189	53 19		9.1% 10.1%
C68	Urinarni organi, dr. neoz. org. Other & unspecified urinary organs	M Ž	9 6	2 0		22.2% 0.0%
C69	Okolo, pripoji oka Eye and adnexa	M Ž	12 16	0 3		0.0% 18.8%
C70	Moždance Meninges	M Ž	16 32	4 7		25.0% 21.9%
C71	Mozak Brain	M Ž	259 182	51 38		19.7% 20.9%
C72	Centralni ner. sis., dr. delovi Spinal cord, cran. nerv. & oth. parts of CNS	M Ž	12 12	2 2		16.7% 16.7%
C73	Štitasta žlezda Thyroid gland	M Ž	34 78	4 15		11.8% 19.2%
C74	Nadbubrežna žlezda Adrenal gland	M Ž	16 6	12 1		75.0% 16.7%
C75	Endokrine žlezde, druge Other endocrine glands & related structures	M Ž	7 8	3 1		42.9% 12.5%
C76	Ostale lokalizacije Other & ill defined sites	M Ž	59 113	23 75		39.0% 66.4%
C77-C80	Sekundarne lok., bez ozn. lok. Unspec. mal.neo.of lymph nod. & without of spec.of site	M Ž	235 139	80 48		34.0% 34.5%
C81	Hodgkinova bolest Hodgkin's disease	M Ž	113 69	11 5		9.7% 7.2%
C82	Ne-Hodgkinov lim., folikularni Follicular non-Hodgkin's lymphoma	M Ž	23 17	2 0		8.7% 0.0%
C83	Ne-Hodgkinov lim., difuzni Diffuse non-Hodgkin's lymphoma	M Ž	49 42	2 3		4.1% 7.1%
C84	Periferni i kožni lim. T-ćelija Peripheral & cutaneous T-cell lymphomas	M Ž	13 7	1 1		7.7% 14.3%
C85	Ne-Hodgkinovi limfomi, drugi Other & unspecified types of non-Hodgkin's lymphoma	M Ž	61 63	16 16		26.2% 25.4%
C88	Zloćudne imunoprolifer. bolesti Malignant immunoproliferative diseases	M Ž	2 3	0 0		0.0% 0.0%
C90	Mult. mijelom i zloć. tum. plaz. ćel. Multiple myeloma and malignant plasma cell neoplasms	M Ž	81 47	18 10		22.2% 21.3%
C91	Limfoidna leukemija Lymphoblastic, lymphoid leukaemia	M Ž	120 74	18 16		15.0% 21.6%
C92	Mijeloidna leukemija Myeloid leukaemia	M Ž	77 61	9 11		11.7% 18.0%
C93	Monocitna leukemija Monocytic leukaemia	M Ž	5 2	1 0		20.0% 0.0%
C94	Leukemije, druge Other leukaemias of specified cells	M Ž	4 3	3 3		75.0% 100.0%
C95	Leukemije, neoznačene Leukaemia, unspecified cell type	M Ž	16 20	7 10		43.8% 50.0%
C96	Dr. zloć. tum. hematop. sist. Other & unspec. mal.neoplasm of lymphoid, haemato. & related tissue	M Ž	8 4	0 0		0.0% 0.0%
C00-C96 (C44)	Sve lokalizacije, bez kože All sites but skin	M Ž	11104 10125	399 322		3.6% 3.2%

Tabela 18. Broj novoobolelih slučajeva od raka, prema primarnoj lokalizaciji (MKB-10), uzrastu i polu, centralna Srbija, 1999. godina

Table 18. Number of new cancer cases by primary site (ICD-10), age and sex, Central Serbia, 1999

MKB-10 (ICD-10) Šifra (Code)	Primarna lokalizacija Primary site	POL SEX M (Male) Ž (Female)	Ukupno (All) 9964 9661	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+		
<b>Ukupno (All)</b>				16	17	17	40	56	86	102	143	278	649	850	997	1514	1949	1753	1497	100.0%	
C00	Usna Lip	M Ž	105 25	-	-	-	-	-	1	-	-	5	4	9	9	31	32	14	1.1%		
C01	Jezik, koren Base of tongue	M Ž	35 7	-	-	-	-	-	-	2	-	6	3	6	6	6	4	2	0.4%		
C02	Jezik, drugi delovi Tongue, other & unspecified parts	M Ž	36 16	-	-	-	-	-	1	1	-	2	4	7	8	8	4	1	0.4%		
C03	Desni Gum	M Ž	6 0	-	-	-	-	-	-	-	-	1	2	-	-	2	-	1	0.1%		
C04	Pod usta Floor of mouth	M Ž	31 7	-	-	-	-	-	1	1	4	1	2	5	10	3	3	1	0.3%		
C05	Nepece Palate	M Ž	17 7	-	1	-	-	-	-	-	1	2	4	3	2	1	1	1	0.2%		
C06	Usta, drugi delovi Mouth, other & unspecified parts	M Ž	7 19	-	-	-	-	1	-	1	-	2	1	1	1	1	1	2	0.1%		
C07	Parotidna žlezda Parotid gland	M Ž	20 23	-	-	-	-	-	-	-	-	4	4	3	4	4	4	1	0.2%		
C08	Pljučna žlezda Other & unspec. major salivary gl.	M Ž	11 5	1	-	-	-	-	-	1	1	1	1	5	1	4	4	5	0.2%		
C09	Krajnik Tonsil	M Ž	28 6	-	-	-	-	-	-	-	-	6	6	3	6	5	1	1	0.3%		
C10	Orofarings Oropharynx	M Ž	21 3	-	-	-	-	-	-	-	1	2	3	6	3	2	4	-	0.2%		
C11	Nasofarings Nasopharynx	M Ž	22 15	-	-	-	-	1	-	1	3	-	5	2	-	4	3	3	0.2%		
C12	Piriformni sinus Pyiform sinus	M Ž	0 1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	0.0%		
C13	Hipofarings Hypopharynx	M Ž	63 11	-	-	-	-	-	-	1	5	7	11	10	11	10	4	4	0.6%		
C14	Usne, usta, ždrel, drugi delovi Other and ill def.sites in the lip,oral cavity&ph:	M Ž	37 5	-	-	-	-	-	-	2	3	3	5	13	5	4	2	0.4%			
C15	Jednjak Oesophagus	M Ž	106 42	-	-	-	-	1	-	1	4	7	12	13	23	15	21	9	1.1%		
C16	Želudac Stomach	M Ž	599 290	-	-	-	1	3	4	5	17	24	54	47	103	117	119	105	6.0%		
C17	Tanko crevo Small intestine	M Ž	24 26	-	-	-	1	-	-	-	3	3	3	1	4	8	2	4	0.2%		
C18	Debelo crevo Colon	M Ž	568 446	-	-	-	3	1	4	4	18	29	37	45	100	101	122	104	5.7%		
C19	Rektosigmoidni prelaz Rectosigmoid junction	M Ž	117 78	-	-	-	-	1	-	2	3	5	11	13	17	25	21	19	1.2%		
C20	Rektum Rectum	M Ž	540 348	-	-	-	1	-	1	2	11	28	42	41	81	118	115	100	5.4%		
C21	Anus i analni kanal Anus & anal canal	M Ž	11 9	-	-	-	-	-	-	1	-	1	-	1	-	6	1	1	0.1%		
C22	Jetra, žučni kanali Liver & intrahepatic bile ducts	M Ž	236 149	-	-	-	1	-	1	1	3	4	14	9	21	40	59	47	3.7%		
C23	Žučna kesica Gallbladder	M Ž	25 91	-	-	-	-	-	-	1	-	1	-	4	7	5	8	0.3%			
C24	Žučni kanali, drugi delovi Biliary tract, other & unspec. parts	M Ž	16 27	-	-	-	-	-	2	-	2	2	1	6	6	2	6	0.3%			
C25	Pankreas Pancreas	M Ž	245 205	-	-	-	1	-	2	2	5	3	6	16	40	43	52	35	2.1%		
C26	Org. za var., ned. odrež. lok. Other & ill-defined digestive organs	M Ž	16 42	-	1	-	-	-	-	1	2	2	1	2	2	16	2	13	0.4%		
C30	Nosna šupljina i srednje uvo Nasal cavity & middle ear	M Ž	29 21	-	-	-	-	1	-	-	3	2	4	1	4	3	11	0.3%			
C31	Nosni sinusi Accessory sinuses	M Ž	9 7	-	-	-	-	1	-	-	-	2	1	1	4	-	-	0.1%			
C32	Larings Larynx	M Ž	464 39	-	-	-	-	-	1	3	11	47	65	71	88	90	47	41	4.7%		
C33	Traheja Trachea	M Ž	18 6	-	-	-	-	1	-	-	2	2	3	1	4	3	1	0.2%			
C34	Bronh i pluća Bronchus & lung	M Ž	2260 621	-	-	-	1	1	8	21	67	175	227	299	411	485	375	190	22.7%		
C37	Timus Thymus	M Ž	4 0	-	-	-	3	-	-	-	-	-	1	-	-	-	-	-	0.0%		
C38	Sree, mediastinum, pleura Heart, mediastinum & pleura	M Ž	49 28	-	-	1	1	1	1	1	-	3	2	-	2	3	9	2	0.3%		
C39	Toraks, druge lokalizacije Other & ill-def. in the res.sys.	M Ž	26 4	-	1	-	-	-	-	-	-	1	2	2	1	8	7	4	0.3%		
C40	Kosti i zglobovi, hrskavice udova Bone & articular cartilage of limbs	M Ž	31 27	1	-	2	2	3	1	1	3	1	3	-	1	3	6	1	0.3%		
C41	Kosti i zglobovi, dr. lok. Bone & articular cartilage of other	M Ž	55 31	1	1	-	4	-	1	5	-	1	5	9	1	6	9	6	0.6%		
C43	Koža, maligni melanom Malignant melanoma of skin	M Ž	154 174	-	-	-	1	2	10	4	9	9	12	25	16	15	19	17	1.5%		
C44	Koža, drugi maligni tumori Skin, other malignomas	M Ž	916 843	-	-	1	1	-	4	9	16	41	66	74	126	213	169	196	9.2%		
C45	Mezoteliom Mesothelioma	M Ž	11 6	-	-	-	-	-	1	-	-	3	2	1	4	-	-	-	0.1%		
C46	Kaposijev sarkom Kaposi's sarcoma	M Ž	0 0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0%		
C47	Periferni nervi i aut. ner. sis. Peripheral nerves & auton. nerv. sys.	M Ž	4 4	-	-	1	-	-	-	-	-	1	-	-	1	1	-	-	0.0%		
C48	Peritoneum i retroperitoneum Retroperitoneum & peritoneum	M Ž	25 19	1	-	-	1	-	-	-	-	3	2	2	1	4	2	9	0.3%		
C49	Vezivna i meka tkiva, drugi Other connective and soft tissue	M Ž	68 39	-	1	2	1	3	2	3	4	3	6	4	5	4	7	12	0.7%		
C50	Dojka Breast	M Ž	47 2387	-	-	-	-	2	8	32	92	210	344	297	271	313	314	269	235	24.7%	

Tabela 18.1 Broj novoobolelih slučajeva od raka, prema primarnoj lokalizaciji (MKB-10), uzrastu i polu, centralna Srbija, 1999. godina (nastavak)

Table 18.1 Number of new cancer cases by primary site (ICD-10), age and sex, Central Serbia, 1999 (continued)

MKB-10 (ICD-10) Šifra (Code)	Primarna lokalizacija Primary site	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+		
Ukupno (All)		M (Male)	9964	16	17	17	40	56	86	102	143	278	649	850	997	1514	1949	1753	1497	100.0%	
		Ž (Female)	9661	23	9	17	28	44	66	157	304	624	936	937	984	1251	1540	1350	1391		
C51	Vulva	Ž	72	-	-	-	-	-	-	1	3	-	2	3	4	6	7	16	19	11	0.7%
C52	Vagina	Ž	28	-	-	-	-	-	-	-	1	1	1	2	1	4	6	5	7		0.3%
C53	Grlić materice Cervix uteri	Ž	1010	-	-	-	-	6	12	40	97	161	158	107	77	102	111	82	57		10.5%
C54	Materica, telo Corpus uteri	Ž	573	-	-	-	-	-	1	4	8	27	45	69	81	112	104	65	57		5.9%
C55	Materica, neoznačeni deo Uterus, unspecified part	Ž	53	-	-	-	-	-	1	-	2	-	6	3	4	12	12	7	6		0.5%
C56	Jajnik Ovary	Ž	412	-	-	1	1	5	6	8	8	36	41	55	47	57	74	41	32		4.3%
C57	Ženski gen.org., dr. neoz. lok. Other & unspec. parts of fem. gen.org.	Ž	19	-	-	-	-	-	-	1	1	-	4	1	1	1	4	4	2		0.2%
C58	Placenta Placenta	Ž	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		0.0%
C60	Penis Penis	M	37	-	-	-	-	-	-	-	2	-	2	5	4	4	7	5	8		0.4%
C61	Prostata Prostate	M	662	-	-	-	-	-	-	1	1	2	4	15	30	60	118	190	241		6.6%
C62	Testis Testis	M	120	-	2	-	4	13	29	22	14	9	8	4	5	1	2	3	4		1.2%
C63	Muški gen. org., dr. neoz. org. Other & unspec. male genital organs	M	6	-	-	-	-	-	1	-	1	-	-	2	1	-	-	1	-		0.1%
C64	Bubreg Kidney, except renal pelvis	M	173	-	1	-	-	1	1	4	3	10	16	19	20	28	26	25		1.7%	
		Ž	119	3	-	1	-	-	1	-	-	3	8	12	13	20	20	20	18		1.2%
C65	Bubrežna kartica Renal pelvis	M	25	-	-	-	-	1	-	1	1	-	4	1	2	3	5	3	4		0.3%
		Ž	14	1	-	-	-	-	-	-	-	-	1	-	2	2	3	1	4		0.1%
C66	Ureter Ureter	M	15	-	-	-	-	-	-	-	-	-	1	-	2	3	1	4	2		0.2%
		Ž	9	-	-	-	-	-	-	-	-	-	-	-	1	-	2	2	4		0.1%
C67	Mokraćna bešika Bladder	M	583	-	-	-	-	3	-	2	6	8	27	25	49	105	129	120	109		5.9%
		Ž	189	-	-	-	-	-	1	2	2	-	8	8	14	23	40	35	56		2.0%
C68	Urinarni organi, dr. neoz. org. Other & unspecified urinary organs	M	9	-	-	-	-	-	-	-	-	-	0	0	2	1	0	3	3		0.1%
		Ž	6	-	-	-	-	-	-	-	-	-	-	1	-	1	2	2			0.1%
C69	Oko, pripoji oka Eye and adnexa	M	12	-	-	-	-	-	-	-	-	-	1	1	2	3	1	3	1		0.1%
		Ž	16	-	1	-	-	-	1	-	1	-	2	1	1	1	3	3	2		0.2%
C70	Moždanice Meninges	M	16	-	-	-	-	-	-	-	-	1	2	4	2	2	2	3	-		0.2%
		Ž	32	-	-	2	-	-	1	2	1	1	3	5	3	5	6	2	1		0.3%
C71	Mozak Brain	M	259	2	5	2	6	5	4	6	9	8	33	39	43	34	23	28	12		2.6%
		Ž	182	6	-	3	4	1	6	4	11	14	21	13	25	17	29	15	13		1.9%
C72	Centralni ner. sis., dr. delovi Spinal cord, cran. nerv. & oth. parts of CNS	M	12	-	-	-	-	-	2	3	-	-	-	3	-	-	-	3	1		0.1%
		Ž	12	2	1	-	1	-	-	-	-	1	-	2	3	-	1	1	-		0.1%
C73	Štitasta žlezda Thyroid gland	M	34	-	-	-	-	-	1	-	1	2	3	4	5	5	8	3	2		0.3%
		Ž	78	-	-	-	2	-	1	6	1	7	11	8	11	7	11	6	7		0.8%
C74	Nadbubrežna žlezda Adrenal gland	M	16	1	-	-	-	-	-	-	1	-	1	6	-	4	-	1	2		0.2%
		Ž	6	2	-	-	-	-	-	-	-	-	1	-	2	-	1	-	-		0.1%
C75	Endokrine žlezde, druge Other endocrine glands & related structures	M	7	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	2		0.1%
		Ž	8	-	-	-	-	-	-	-	-	-	-	3	1	1	2	-	1		0.1%
C76	Ostale lokalizacije Other & ill defined sites	M	59	-	-	1	-	-	-	1	-	1	2	4	5	11	9	7	18		0.6%
		Ž	113	-	-	-	-	-	-	1	-	4	2	7	13	9	13	21	43		1.2%
C77-C80	Sekundarne lok., bez ozn. lok. Unspec.mal.neo.of lymph nod.&without of spec	M	235	-	-	1	2	1	2	2	4	14	21	19	24	31	37	37	40		2.4%
		Ž	139	-	1	-	1	-	-	2	3	4	7	17	11	27	21	25	20		1.4%
C81	Hodgkinova bolest Hodgkin's disease	M	113	1	1	4	8	11	15	6	5	9	14	8	7	5	6	8	5		1.1%
		Ž	69	-	-	2	7	8	7	7	5	2	7	3	3	7	5	3			0.7%
C82	Ne-Hodgkinov lim., folikularni Follicular non-Hodgkin's lymphoma	M	23	-	-	-	-	-	2	-	1	1	-	4	1	7	4	2			0.2%
		Ž	17	-	-	-	-	-	-	-	-	3	2	1	1	2	2	6	-		0.2%
C83	Ne-Hodgkinov lim., difuzni Diffuse non-Hodgkin's lymphoma	M	49	-	-	1	-	-	-	1	3	2	3	3	8	14	10	4			0.5%
		Ž	42	-	-	1	-	-	-	1	2	5	3	2	6	4	7	6	5		0.4%
C84	Periferni i kožni lim. T-ćelija Peripheral & cutaneous T-cell lymphomas	M	13	1	-	-	1	-	-	-	-	-	1	2	1	3	-	2	2		0.1%
		Ž	7	-	-	-	-	1	-	-	-	-	-	-	1	-	1	1	3		0.1%
C85	Ne-Hodgkinovi limfomi, drugi Other & unspec. types of non-Hodgkin's lymph	M	61	-	-	-	2	1	1	2	3	2	8	4	3	11	11	7	6		0.6%
		Ž	63	-	-	1	-	2	1	1	3	5	3	4	6	8	8	6	15		0.7%
C88	Zloćudne imunoprolifer. bolesti Malignant immunoproliferative diseases	M	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2		0.0%
		Ž	3	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1		0.0%
C90	Mult. mijelom i zloć. tum. plaz. ćel. Multiple myeloma and malignant plasma cell n	M	81	-	-	-	-	-	-	2	2	3	7	8	13	18	19	9			0.8%
		Ž	47	-	-	-	-	-	-	2	2	4	6	8	11	1	8	5			0.5%
C91	Limfoidna leukemija Lymphoblastic, lymphoid leukaemia	M	120	6	3	2	2	1	1	5	4	4	3	8	6	13	26	18	18		1.2%
		Ž	74	6	3	2	4	-	4	-	1	1	2	5	5	9	11	11	10		0.8%
C92	Mijeloidna leukemija Myeloid leukaemia	M	77	-	-	-	1	2	3	3	4	9	11	7	2	6	9	11	9		0.8%
		Ž	61	-	2	-	1	4	-	2	1	3	3	7	10	7	4	9	8		0.6%
C93	Monocitna leukemija Monocytic leukaemia	M	5	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	1		0.1%
		Ž	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		0.0%
C94	Leukemije, druge Other leukaemias of specified cells	M	4	-	-	-	-	-	-	-	1	1	-	-	-	1	-	1	-		0.0%
		Ž	3	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2		0.0%
C95	Leukemije, neoznačene Leukaemia, unspecified cell type	M	16	1	-	-	2	-	-	-	-	-	1	-	1	3	4	1	2		0.2%
		Ž	20	-	-	-	1	-	-	-	-	-	-	2	1	2	4	6	4		0.2%
C96	Dr. zloć. tum. hematop. sist. Other & unsp.mal.neo.of lym.,haem.& tissue	M	8	-	1	-	-	-	-	-	-	1	-	-	-	2	3	1	-		0.1%
		Ž	4	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-		0.0%
C00-C96 (C44)	Sve lokalizacije, bez kože All sites but skin	M	9048	16	17	16	40	55	86	98	134	262	608	784	923	1388	1736	1584	1301		90.8%
		Ž	8818	23	9	17	28	42	64	147	295	602	898	877	915	1153	1390	1180	1178		91.3%

Tabela 19. Incidencija od raka na 100.000 stanovnika prema primarnoj lokalizaciji (MKB-10), uzrastu i polu, centralna Srbija, 1999. godina

Table 19. Cancer incidence rates per 100.000 population by primary site (ICD-10), age and sex, Central Serbia, 1999

MKB-10 (ICD-10) Šifra (Code)	Primarna lokalizacija Primary site	POL SEX	Sirova inc. CR	U Z R A S T (A g e)														Stand. inc. ASR		
				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+
Ukupno (All)		M (Male)	371.2	11.3	10.9	9.7	21.2	29.4	48.4	59.7	78.4	135.3	284.5	503.4	664.5	897.8	1183.6	1497.2	1518.8	228.4
		Ž (Female)	342.3	17.1	6.0	10.2	15.5	23.7	37.1	90.0	162.3	299.4	406.9	533.3	610.1	667.4	795.5	861.1	910.0	204.4
C00	Usna Lip	M	3.9	-	-	-	-	-	-	0.6	-	-	2.2	2.4	6.0	5.3	18.8	27.3	14.2	2.1
		Ž	0.9	-	-	-	-	-	-	-	-	-	0.4	0.6	0.7	1.2	1.2	6.0	11.2	0.5
C01	Jezik, koren Base of tongue	M	1.3	-	-	-	-	-	-	-	1.1	-	2.6	1.8	4.0	3.6	3.6	3.4	2.0	0.8
		Ž	0.2	-	-	-	-	-	-	0.6	-	-	-	-	0.7	-	0.6	2.6	1.0	0.2
C02	Jezik, drugi delovi Tongue, other & unspecified parts	M	1.3	-	-	-	-	-	-	0.6	0.5	-	0.9	2.4	4.7	4.7	4.9	3.4	1.0	0.8
		Ž	0.6	-	-	-	-	-	-	0.5	0.5	0.4	1.2	1.3	0.6	2.4	0.9	3.0	0.4	0.4
C03	Desni Gum	M	0.2	-	-	-	-	-	-	-	-	-	0.4	1.2	-	-	1.2	-	1.0	0.1
		Ž	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
C04	Pod usta Floor of mouth	M	1.2	-	-	-	-	-	0.6	0.5	1.9	0.4	1.2	3.3	5.9	1.8	2.6	1.0	0.8	0.8
		Ž	0.2	-	-	-	-	-	-	0.5	0.5	-	0.6	0.7	0.6	-	-	2.0	0.2	0.2
C05	Nepece Palate	M	0.6	-	0.6	-	-	-	-	-	0.5	0.9	1.2	2.7	1.8	1.2	0.9	1.0	0.5	0.5
		Ž	0.2	-	-	-	-	-	-	0.5	1.0	-	0.6	0.7	0.6	-	-	1.0	0.2	0.2
C06	Usta, drugi delovi Mouth, other & unspecified parts	M	0.3	-	-	-	-	-	-	-	-	-	0.9	0.6	-	0.6	0.6	-	2.0	0.2
		Ž	0.7	-	-	-	-	0.5	-	0.6	0.5	-	2.6	0.6	0.7	1.2	1.2	1.7	2.0	0.5
C07	Parotidna žlezda Parotid gland	M	0.7	-	-	-	-	-	-	-	-	-	2.4	2.7	1.8	2.4	3.4	1.0	0.5	0.5
		Ž	0.8	-	-	-	-	-	-	-	0.5	-	0.9	0.6	3.3	0.6	2.4	3.4	5.1	0.5
C08	Piljuvačna žlezda Other & unsp. major salivary gl.	M	0.4	0.7	-	-	-	-	-	-	0.5	0.5	0.4	-	-	1.8	1.7	2.0	0.3	0.3
		Ž	0.2	-	-	-	-	-	-	-	-	-	0.6	0.7	0.6	0.6	0.9	-	0.1	0.1
C09	Krajnik Tonsil	M	1.0	-	-	-	-	-	-	-	-	-	2.6	3.6	2.0	3.6	3.0	0.9	1.0	0.7
		Ž	0.2	-	-	-	-	-	-	-	-	-	-	-	-	0.6	0.6	1.7	2.0	0.1
C10	Orofarings Oropharynx	M	0.8	-	-	-	-	-	-	-	-	0.5	0.9	1.8	4.0	1.8	1.2	3.4	-	0.5
		Ž	0.1	-	-	-	-	-	-	-	1.1	-	0.4	-	-	-	-	-	-	0.1
C11	Nasofarings Nasopharynx	M	0.8	-	-	-	-	0.6	-	0.5	1.5	-	3.0	1.3	-	2.4	2.6	3.0	0.6	0.6
		Ž	0.5	-	-	-	-	-	-	0.5	-	-	1.8	2.7	1.8	0.6	-	3.0	0.4	0.4
C12	Piriformni sinus Pyriform sinus	M	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
		Ž	0.0	-	-	-	0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.0
C13	Hipofarings Hypopharynx	M	2.3	-	-	-	-	-	-	0.5	2.4	3.1	6.5	6.7	6.5	6.1	3.4	4.1	1.5	1.5
		Ž	0.4	-	-	-	-	-	-	0.5	0.5	1.3	1.2	-	1.2	-	1.7	-	0.3	0.3
C14	Usne, usta, ždrelo, drugi delovi Other and ill-def. sites in the lip, oral cavity & ph.	M	1.4	-	-	-	-	-	-	-	-	1.0	1.3	1.8	3.3	7.7	3.0	3.4	2.0	0.9
		Ž	0.2	-	-	-	-	-	-	-	-	-	0.6	0.7	-	1.8	-	-	-	0.1
C15	Jednjak Oesophagus	M	3.9	-	-	-	-	0.6	-	0.5	1.9	3.1	7.1	8.7	13.6	9.1	17.9	9.1	2.4	2.4
		Ž	1.5	-	-	-	-	0.6	-	1.6	-	1.3	0.6	1.3	5.3	4.9	6.0	8.1	0.9	0.9
C16	Želudac Stomach	M	22.3	-	-	-	0.5	1.7	2.3	2.7	8.3	10.5	32.0	21.7	61.1	71.1	101.6	106.5	13.2	13.2
		Ž	10.3	-	-	-	-	0.6	1.2	2.7	4.9	10.1	9.5	10.0	19.0	41.9	50.4	58.8	6.3	6.3
C17	Tanko crevo Small intestine	M	0.9	-	-	-	-	-	-	-	-	1.3	1.8	0.0	2.4	4.9	1.7	4.1	0.5	0.5
		Ž	0.9	-	-	-	-	0.5	-	-	1.6	1.0	1.8	1.8	0.7	1.8	2.4	0.9	4.1	0.7
C18	Debelo crevo Colon	M	21.2	-	-	-	1.6	0.6	2.3	2.2	8.8	12.7	21.9	30.0	59.3	61.3	104.2	105.5	12.4	12.4
		Ž	15.8	-	-	-	0.5	0.5	0.6	2.9	1.6	6.8	14.5	18.4	24.7	32.0	43.7	76.0	106.5	9.8
C19	Rektosigmoidni prelaz Rectosigmoid junction	M	4.4	-	-	-	-	0.6	-	1.1	1.5	2.2	6.5	8.7	10.1	15.2	17.9	19.3	2.6	2.6
		Ž	2.8	-	-	-	-	-	-	1.0	1.8	6.5	7.3	4.7	6.7	15.4	13.2	1.7	1.7	
C20	Rektum Rectum	M	20.1	-	-	-	0.5	-	0.6	1.1	5.4	12.3	24.9	27.3	48.0	71.7	98.2	101.5	11.6	11.6
		Ž	12.3	-	-	-	-	-	1.2	1.6	5.8	6.6	15.4	22.0	27.9	41.9	53.8	79.1	7.6	7.6
C21	Anus i analni kanal Anus & anal canal	M	0.4	-	-	-	-	-	-	-	0.5	0.4	-	-	0.6	3.6	0.9	1.0	0.2	0.2
		Ž	0.3	-	-	-	-	-	-	-	1.8	0.6	0.7	-	1.8	-	-	-	0.2	0.2
C22	Jetra, žučni kanali Liver & intrahepatic bile ducts	M	8.8	-	-	-	0.5	-	0.6	1.6	1.9	6.1	5.3	14.0	23.7	35.8	40.1	37.5	5.1	5.1
		Ž	5.3	0.7	-	-	-	0.5	-	0.6	0.5	-	3.5	7.7	7.3	11.3	19.4	27.3	30.4	3.3
C23	Žučna kesha Gallbladder	M	0.9	-	-	-	-	-	-	-	0.5	-	-	-	2.4	4.3	4.3	8.1	0.5	0.5
		Ž	3.2	-	-	-	-	-	-	-	0.5	-	0.4	2.4	6.7	8.9	9.7	17.1	24.3	1.9
C24	Žučni kanali, drugi delovi Biliary tract, other & unsp. parts	M	0.6	-	-	-	-	-	-	-	-	-	0.6	1.3	-	0.6	6.8	4.1	0.3	0.3
		Ž	1.0	-	-	-	-	-	-	1.2	-	1.0	0.9	-	0.7	3.6	3.6	1.7	6.1	0.6
C25	Pankreas Pancreas	M	9.1	-	-	-	-	-	-	-	2.2	0.5	6.6	7.7	21.3	21.3	35.2	41.0	38.6	5.3
		Ž	7.3	-	-	-	0.5	-	1.2	1.1	2.4	1.3	3.6	10.7	23.7	26.1	44.4	35.5	4.3	4.3
C26	Org. za var., ned. odrež. lok. Other & ill-defined digestive organs	M	0.6	-	-	-	-	-	-	-	0.5	0.4	3.0	-	1.2	1.8	1.7	2.0	0.4	0.4
		Ž	1.5	-	0.6	-	-	-	-	-	0.5	1.0	0.9	0.6	1.3	1.2	9.7	1.7	13.2	0.9
C30	Nosna šupljina i srednje uvo Nasal cavity & middle ear	M	1.1	-	-	-	-	-	0.6	-	-	1.3	1.2	2.7	0.6	2.4	2.6	11.2	0.7	0.7
		Ž	0.7	-	-	-	-	0.6	-	-	-	0.4	1.2	1.3	0.6	3.0	0.9	8.1	0.5	0.5
C31	Nosni sinusi Accessory sinuses	M	0.3	-	-	-	-	-	0.6	-	-	-	1.2	0.7	0.6	2.4	-	-	0.2	0.2
		Ž	0.2	-	-	-	-	-	0.6	-	-	-	1.2	1.3	-	0.6	-	1.0	0.2	0.2
C32	Larings Larynx	M	17.3	-	-	-	-	-	0.6	1.6	5.4	20.6	38.5	47.3	52.2	54.7	40.1	41.6	10.9	10.9
		Ž	1.4	-	-	-	-	-	-	-	0.5	1.3	3.0	6.0	6.5	4.3	-	3.0	0.9	0.9
C33	Traheja Trachea	M	0.7	-	-	-	-	-	-	-	1.0	0.9	1.2	2.0	0.6	2.4	2.6	1.0	0.4	0.4
		Ž	0.2	-	-	-	-	-	0.6	-	-	0.9	1.8	-	-	-	-	-	0.2	0.2
C34	Bronh i pluća Bronchus & lung	M	84.2	-	-	-	0.5	0.6	4.7	11.5	32.6	76.7	134.4	199.3	243.7	294.5	320.3	192.8	51.2	51.2
		Ž	22.0	-	-	-	0.5	1.1	2.3	6.0	15.1	23.2	39.7	52.0	49.2	72.9	75.2	84.2	14.3	14.3
C37	Timus Thymus	M	0.1	-	-	1.6	-	-	-	-	-	-	-	0.6	-	-	-	-	-	0.0
		Ž	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
C38	Srce, mediastinum, pleura Heart, mediastinum & pleura	M	1.8	-	-	-	0.5	1.1	0.6	0.5	0.0	2.2	3.0							

Tabela 19.1 Incidencija od raka na 100.000 stanovnika prema primarnoj lokalizaciji (MKB-10), uzrastu i polu, centralna Srbija, 1999. godina (nastavak)

Table 19.1 Cancer incidence rates per 100.000 population by primary site (ICD-10), age and sex, Central Serbia, 1999 (continued)

MKB-10 (ICD-10) Šifra (Code)	Primarna lokalizacija Primary site	POL SEX	Sirova inc. CR	U Z R A S T (A g e)																	Stand. inc. ASR
				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+		
Ukupno (All)		M (Male)	371.2	11.3	10.9	9.7	21.2	29.4	48.4	59.7	78.4	135.3	284.5	503.4	664.5	897.8	1183.6	1497.2	1518.8	228.4	
		Ž (Female)	342.3	17.1	6.0	10.2	15.5	23.7	37.1	90.0	162.3	299.4	406.9	533.3	610.1	667.4	795.5	861.1	910.0	204.4	
C51	Vulva Vulva	Ž	2.6	-	-	-	-	-	0.6	1.7	-	1.0	1.3	2.3	3.7	3.7	8.3	12.1	7.2	1.3	
C52	Vagina Vagina	Ž	1.0	-	-	-	-	-	-	-	0.5	0.5	0.4	1.1	0.6	2.1	3.1	3.2	4.6	0.5	
C53	Grlić materice Cervix uteri	Ž	35.8	-	-	-	-	3.2	6.8	22.9	51.8	77.3	68.7	60.9	47.7	54.4	57.3	52.3	37.3	24.7	
C54	Materica, telo Corpus uteri	Ž	20.3	-	-	-	-	-	0.6	2.3	4.3	13.0	19.6	39.3	50.2	59.8	53.7	41.5	37.3	11.9	
C55	Materica, neoznačeni deo Uterus, unspecified part	Ž	1.9	-	-	-	-	-	0.6	-	1.1	-	2.6	1.7	2.5	6.4	6.2	4.5	3.9	1.1	
C56	Jajnik Ovary	Ž	14.6	-	-	0.6	0.6	2.7	3.4	4.6	4.3	17.3	17.8	31.3	29.1	30.4	38.2	26.2	20.9	9.3	
C57	Ženski gen.org., dr. neoz. lok. Other & unsp. parts of fem. gen.org.	Ž	0.7	-	-	-	-	-	-	0.6	0.5	-	1.7	0.6	0.6	0.5	2.1	2.6	1.3	0.4	
C58	Placenta Placenta	Ž	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	
C60	Penis Penis	M	1.4	-	-	-	-	-	-	-	1.1	-	0.9	3.0	2.7	2.4	4.3	4.3	8.1	0.8	
C61	Prostata Prostate	M	24.7	-	-	-	-	-	-	0.6	0.5	1.0	1.8	8.9	20.0	35.6	71.7	162.3	244.5	13.2	
C62	Testis Testis	M	4.5	-	1.3	-	2.1	6.8	16.3	12.9	7.7	4.4	3.5	2.4	3.3	0.6	1.2	2.6	4.1	4.3	
C63	Muški gen. org., dr. neoz. org. Other & unsp. male genital organs	M	0.2	-	-	-	-	-	0.6	-	0.5	-	-	1.2	0.7	-	-	0.9	-	0.2	
C64	Bubreg Kidney, except renal pelvis	M	6.4	-	0.6	-	-	0.5	0.6	2.3	1.6	4.9	7.0	11.3	12.7	11.9	17.0	22.2	25.4	4.1	
C65	Bubrežna karlica Renal pelvis	Ž	4.2	2.2	-	0.6	-	-	0.6	-	-	1.4	3.5	6.8	8.1	10.7	10.3	12.8	11.8	2.6	
C66	Ureter Ureter	M	0.6	-	-	-	-	-	-	-	-	0.5	-	1.2	2.0	0.6	2.4	1.7	2.0	0.3	
C67	Mokraćna bešika Bladder	M	21.7	-	-	-	-	1.6	-	1.2	3.3	3.9	11.8	14.8	32.7	62.3	78.3	102.5	110.6	12.5	
C68	Urinarni organi, dr. neoz. org. Other & unspecified urinary organs	M	0.3	-	-	-	-	-	-	-	-	-	-	-	1.3	0.6	-	2.6	3.0	0.2	
C69	Ok, pripoji oka Eye and adnexa	M	0.4	-	-	-	-	-	-	-	-	-	0.4	0.6	1.3	1.8	0.6	2.6	1.0	0.3	
C70	Moždance Meninges	M	0.6	-	-	-	-	-	-	-	-	0.5	0.9	2.4	1.3	1.2	1.2	2.6	-	0.4	
C71	Mozak Brain	M	9.6	1.4	3.2	1.1	3.2	2.6	2.3	3.5	4.9	3.9	14.5	23.1	28.7	20.2	14.0	23.9	12.2	7.1	
C72	Centralni ner. sis., dr. delovi Spinal cord, cran. nerv. & oth. parts of CNS	M	0.4	-	-	-	-	-	1.1	1.8	-	-	-	-	1.8	-	-	2.6	1.0	0.4	
C73	Štitasta žlezda Thyroid gland	M	1.3	-	-	-	-	-	0.6	-	0.5	1.0	1.3	2.4	3.3	3.0	4.9	2.6	2.0	0.8	
C74	Nadbubrežna žlezda Adrenal gland	M	0.6	0.7	-	-	-	-	-	0.5	-	0.4	3.6	-	2.4	-	0.9	2.0	0.5	0.5	
C75	Endokrine žlezde, druge Other endocrine glands & related structures	M	0.3	-	-	-	-	-	-	-	-	-	-	0.6	0.7	0.6	0.6	0.9	2.0	0.2	
C76	Ostale lokalizacije Other & ill defined sites	M	2.2	-	-	0.6	-	-	-	0.6	-	0.5	0.9	2.4	3.3	6.5	5.5	6.0	18.3	1.3	
C77-C80	Sekundarne lok., bez ozn. lok. Unspec. mal. neo. of lymph. nod. & without of spec	M	8.8	-	-	0.6	1.1	0.5	1.1	1.2	2.2	6.8	9.2	11.3	16.0	18.4	22.5	31.6	40.6	5.5	
C81	Hodgkinova bolest Hodgkin's disease	M	4.2	0.7	0.6	2.3	4.2	5.8	8.4	3.5	2.7	4.4	6.1	4.7	4.7	3.0	3.6	6.8	5.1	3.8	
C82	Ne-Hodgkinov lim., folikularni Follicular non-Hodgkin's lymphoma	M	0.9	-	-	-	-	-	1.1	-	0.5	0.5	0.4	-	2.7	0.6	4.3	3.4	2.0	0.5	
C83	Ne-Hodgkinov lim., difuzni Diffuse non-Hodgkin's lymphoma	M	1.8	-	-	0.6	-	-	-	0.5	1.5	0.9	1.8	2.0	4.7	8.5	8.5	4.1	1.1		
C84	Periferni i kožni lim. T-ćelija Peripheral & cutaneous T-cell lymphomas	M	0.5	0.7	-	-	0.5	-	-	-	-	-	0.4	1.2	0.7	1.8	-	1.7	2.0	0.4	
C85	Ne-Hodgkinovi limfomi, drugi Other & unsp. types of non-Hodgkin's lymph	M	2.3	-	-	-	1.1	0.5	0.6	1.2	1.6	1.0	3.5	2.4	2.0	6.5	6.7	6.0	6.1	1.5	
C88	Zloćudne imunoprolifer. bolesti Malignant immunoproliferative diseases	M	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.7	-	0.0	
C90	Mult. mijelom i zloć. tum. plaz. ćel. Multiple myeloma and malignant plasma cell n	M	3.0	-	-	-	-	-	-	-	1.1	1.0	1.3	4.1	5.3	7.7	10.9	16.2	9.1	1.8	
C91	Limfoidna leukemija Lymphoblastic, lymphoid leukaemia	M	4.5	4.2	1.9	1.1	1.1	0.5	0.6	2.9	2.2	1.9	1.3	4.7	4.0	7.7	15.8	15.4	18.3	3.3	
C92	Mijeloidna leukemija Myeloid leukaemia	M	2.9	-	-	-	0.5	1.0	1.7	1.8	2.2	4.4	4.8	4.1	1.3	3.6	5.5	9.4	9.1	2.0	
C93	Monocitna leukemija Monocytic leukaemia	M	0.2	-	-	-	-	-	-	-	-	0.5	0.4	0.6	0.7	-	-	-	1.0	0.1	
C94	Leukemije, druge Other leukaemias of specified cells	M	0.1	-	-	-	-	-	-	-	0.5	0.5	-	-	-	0.6	-	0.9	-	0.1	
C95	Leukemije, neoznačene Leukaemia, unspecified cell type	M	0.6	0.7	-	-	1.1	-	-	-	-	0.5	-	0.6	0.7	1.8	2.4	0.9	2.0	0.5	
C96	Dr. zloć. tum. hematop. sist. Other & unsp. mal. neo. of lym., haem. & tissue	M	0.3	-	0.6	-	-	-	-	-	0.5	-	-	-	-	1.2	1.8	0.9	-	0.2	
C00-C96 (C44)	Sve lokalizacije, bez kože All sites but skin	M	337.1	11.3	10.9	9.2	21.2	28.9	48.4	57.4	73.5	127.5	266.6	464.3	615.2	823.0	1054.2	1352.9	1320.0	208.7	
		Ž	312.4	17.1	6.0	10.2	15.5	22.6	36.0	84.3	157.5	288.9	390.4	499.1	567.3	615.1	718.0	752.7	770.6	189.2	

Tabela 20. Broj umrlih slučajeva od raka, prema primarnoj lokalizaciji (MKB010), uzrastu i polu, centralna Srbija, 1999. godina

Table 20. Number of cancer deaths by primary site (ICD010), age and sex, Central Serbia, 1999

MKB-10 (ICD-10) Šifra (Code)	Primarna lokalizacija Primary site	POL SEX	Ukupno (All)	U Z R A S T (A g e)																	% 100.0%
				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+		
Ukupno (All)		M (Male) Ž (Female)	6962 5350	3 6	5 2	6 3	16 7	16 10	22 25	24 35	62 86	172 160	338 375	476 468	678 668	1042 948	1482 1328	1000 1168			
C00	Usna Lip	M Ž	18 10	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	3 2	2 5	3 3	5 5	0.4% 0.2%	
C01	Jezik, koren Base of tongue	M Ž	11 5	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	2 1	2 1	2 1	2 1	1 2	2 2	0.3% 0.1%	
C02	Jezik, drugi delovi Tongue, other & unspecified parts	M Ž	35 5	- -	- -	- -	- -	- -	- -	- -	1 -	3 1	7 1	8 1	7 1	3 1	5 2	1 1	1 1	0.5% 0.1%	
C03	Desni Gum	M Ž	0 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	0.0% 0.0%	
C04	Pod usta Floor of mouth	M Ž	10 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 2	2 2	2 -	2 -	1 -	2 -	0.2% 0.0%	
C05	Nepece Palate	M Ž	12 0	- -	- -	- -	- -	- -	- -	- -	- -	1 -	1 -	1 2	1 2	2 2	2 2	2 1	2 1	0.1% 0.0%	
C06	Usta, drugi delovi Mouth, other & unspecified parts	M Ž	13 4	- -	- -	- -	- -	- -	- -	- -	- -	1 -	1 -	2 -	2 -	2 -	2 3	2 1	1 1	0.0% 0.1%	
C07	Parotidna žlezda Parotid gland	M Ž	5 8	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	3 1	1 5	1 1	0.1% 0.1%	
C08	Piljuvačna žlezda Other & unspec. major salivary gl.	M Ž	3 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	1 1	- -	1 -	1 -	0.0% 0.0%	
C09	Krajnik Tonsil	M Ž	16 3	- -	- -	- -	- -	- -	- -	- -	- -	- -	4 -	2 -	3 3	3 1	2 2	1 2	1 2	0.2% 0.1%	
C10	Orofarings Oropharynx	M Ž	11 5	- -	- -	- -	1 -	- -	- -	- -	- -	- -	1 -	1 -	3 1	1 1	2 -	1 2	2 2	0.1% 0.1%	
C11	Nasofarings Nasopharynx	M Ž	5 3	- -	- -	- -	- -	- -	- -	- -	- -	2 -	1 -	1 -	1 -	- -	- -	- -	1 -	0.1% 0.1%	
C12	Piriformni sinus Pyrimiform sinus	M Ž	0 0	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	0.0% 0.0%	
C13	Hipofarings Hypopharynx	M Ž	62 9	- -	- -	- -	- -	- -	- -	1 -	4 -	10 2	7 2	12 2	10 2	8 1	5 2	5 2	5 2	0.9% 0.2%	
C14	Usne, usta, ždrelo, drugi delovi Other and ill def.sites in the lip,oral cavity&ph:	M Ž	14 7	- -	- -	- -	- -	1 -	- -	- -	1 -	2 1	1 3	3 3	2 19	3 21	3 20	- 16	1 1	0.2% 0.1%	
C15	Jednjak Oesophagus	M Ž	107 30	- -	- -	- -	- -	- -	1 -	- -	1 -	8 1	7 1	13 3	19 2	13 6	21 4	20 12	16 12	1.5% 0.6%	
C16	Želudac Stomach	M Ž	545 305	- -	- -	- -	- -	3 1	2 3	4 2	13 11	18 14	30 7	45 24	93 68	114 75	114 74	116 74	107 57	7.8% 5.7%	
C17	Tanko crevo Small intestine	M Ž	11 7	- -	- -	- -	- -	- -	- -	- -	- -	1 1	- -	1 0	2 1	2 1	3 2	3 2	2 2	0.2% 0.1%	
C18	Debelo crevo Colon	M Ž	348 285	- -	- -	- -	- -	1 1	2 2	3 9	9 14	8 11	15 23	26 33	49 51	79 55	73 83	85 83	5.0% 5.3%		
C19	Rektosigmoidni prelaz Rectosigmoid junction	M Ž	37 32	- -	- -	- -	- -	- -	1 -	- -	2 2	2 1	2 1	5 1	2 5	15 8	3 5	5 9	5 9	0.5% 0.6%	
C20	Rektum Rectum	M Ž	366 244	- -	- -	- -	2 1	- -	- -	2 1	14 16	18 17	24 27	56 34	69 55	100 80	80 84	5.3% 4.6%			
C21	Anus i analni kanal Anus & anal canal	M Ž	2 4	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	1 -	- -	- -	- -	- -	- -	0.0% 0.1%	
C22	Jetra, žučni kanali Liver & intrahepatic bile ducts	M Ž	319 215	- -	- -	1 -	1 -	- -	- -	2 -	4 5	13 4	19 17	25 25	44 17	81 34	69 55	60 62	4.6% 4.0%		
C23	Žučna kesica Gallbladder	M Ž	30 87	- -	- -	- -	- -	- -	- -	2 1	2 3	- 14	2 9	6 14	6 17	1 17	7 18	12 22	0.4% 1.6%		
C24	Žučni kanali, drugi delovi Biliary tract, other & unspec. parts	M Ž	30 33	- -	- -	- -	- -	- -	- -	- -	- -	1 -	2 -	3 -	3 7	5 8	10 10	6 5	0.4% 0.6%		
C25	Pankreas Pancreas	M Ž	338 248	- -	- -	- -	- -	1 1	2 4	3 9	16 6	20 16	38 43	66 45	75 57	66 64	58 64	4.9% 4.6%			
C26	Org. za var., ned. odrež. lok. Other & ill-defined digestive organs	M Ž	11 16	- -	- -	- -	1 -	- -	- -	- -	- -	1 -	2 -	1 4	1 2	4 3	1 6	2 3	0.2% 0.3%		
C30	Nosna šupljina i srednje uvo Nasal cavity & middle ear	M Ž	7 1	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	1 -	1 -	3 -	1 -	1 -	0.1% 0.0%	
C31	Nosni sinusi Accessory sinuses	M Ž	7 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	2 -	3 -	1 -	1 -	1 -	0.1% 0.0%	
C32	Larings Larynx	M Ž	314 27	- -	- -	- -	- -	- -	- -	1 -	13 -	21 -	29 -	36 -	59 -	77 -	41 -	37 -	4.5% 0.5%		
C33	Traheja Trachea	M Ž	7 4	- -	- -	- -	- -	- -	- -	- -	- -	2 -	3 -	1 -	1 -	- -	- -	1 -	0.1% 0.1%		
C34	Bronh i pluća Bronchus & lung	M Ž	2032 550	- -	- -	- -	- -	1 1	2 7	12 20	59 32	142 42	165 96	228 102	344 102	484 102	377 104	219 104	29.2% 10.3%		
C37	Timus Thymus	M Ž	1 0	- -	- -	1 -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	0.0% 0.0%	
C38	Srce, mediastinum, pleura Heart, mediastinum & pleura	M Ž	58 22	- -	- -	1 -	1 -	- -	2 -	- -	3 -	9 -	6 -	7 -	18 3	9 3	3 3	3 3	0.8% 0.4%		
C39	Toraks, druge lokalizacije Other & ill-def. in the res.sys.	M Ž	3 2	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	2 -	- -	1 -	- -	- -	- -	0.0% 0.0%	
C40	Kosti i zglob. hrskavice udova Bone & articular cartilage of limbs	M Ž	6 8	- -	- -	1 1	1 1	- -	1 -	- -	- -	- -	- -	- -	1 1	- -	2 -	2 1	2 1	0.1% 0.1%	
C41	Kosti i zglob. hrskav., dr. lok. Bone & articular cartilage of other	M Ž	35 24	- -	- -	1 1	1 -	1 -	1 -	- -	2 -	- -	1 -	4 -	3 -	5 -	3 -	3 -	3 -	0.5% 0.4%	
C43	Koža, maligni melanom Malignant melanoma of skin	M Ž	66 65	- -	- -	- -	1 -	1 -	1 -	3 3	1 6	8 7	12 6	7 12	8 8	9 12	10 11	10 12	0.9% 1.2%		
C44	Koža, drugi mal. tumori Skin, other malignomas	M Ž	39 35	- -	- -	- -	- -	- -	- -	- -	1 -	3 -	2 -	3 -	4 -	6 -	6 -	20 25	0.6% 0.7%		
C45	Mezoteliom Mesothelioma	M Ž	12 6	- -	- -	- -	1 -	- -	- -	1 -	- -	1 -	- -	2 -	1 -	3 -	3 -	1 -	0.2% 0.1%		
C46	Kaposijev sarkom Kaposi's sarcoma	M Ž	0 0	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	0.0% 0.0%	
C47	Periferni nervi i aut. ner. sis. Peripheral nerves & auton. nerv. sys.	M Ž	1 0	- -	- -	- -	- -	- -	- -	- -	- -	- -	1 -	- -	- -	- -	- -	- -	- -	0.0% 0.0%	
C48	Peritoneum i retroperitoneum Retroperitoneum & peritoneum	M Ž	27 19	- -	- -	- -	- -	- -	- -	- -	1 -	6 2	1 -	2 -	4 3	6 6	1 2	8 2	0.4% 0.4%		
C49	Vezivna i meka tkiva, drugi Other connective and soft tissue	M Ž	14 4	- -	- -	- -	- -	- -	- -	1 -	1 -	1 -	2 -	- -	2 -	6 -	1 -	- -	- -	0.2% 0.1%	
C50	Dojka Breast	M Ž	15 989	- -	- -	- -	- -	1 2	2 7	7 20	38 105	113 118	118 145	145 141	141 133	166 166	166 166	18.5% 18.5%			

Tabela 20.1 Broj umrlih slučajeva od raka, prema primarnoj lokalizaciji (MKB010), uzrastu i polu, centralna Srbija, 1999. godina (nastavak)

Table 20.1 Number of cancer deaths by primary site (ICD010), age and sex, Central Serbia, 1999 (continued)

MKB-10 (ICD-10) Šifra (Code)	Primarna lokalizacija Primary site	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+		
Ukupno (All)		M (Male)	6962	3	5	6	16	16	22	24	62	172	388	476	678	1042	1482	1328	1242	100.0%	
		Ž (Female)	5350	6	2	3	7	10	25	35	86	160	338	375	468	718	948	1000	1168		
C51	Vulva Vulva	Ž	21	-	-	-	-	-	-	-	-	-	-	1	1	2	7	3	6	0.4%	
C52	Vagina Vagina	Ž	5	-	-	-	-	-	-	-	-	-	-	1	3	-	-	-	1	0.1%	
C53	Grlić materice Cervix uteri	Ž	355	-	-	-	-	-	2	4	23	22	34	36	24	38	59	61	52	6.6%	
C54	Materica, telo Corpus uteri	Ž	63	-	-	-	-	-	-	-	-	-	2	-	6	7	11	9	12	1.2%	
C55	Materica, neoznačeni deo Uterus, unspecified part	Ž	165	-	-	-	-	-	1	1	4	4	12	10	14	22	38	24	35	3.1%	
C56	Jajnik Ovary	Ž	222	-	-	-	-	-	2	1	2	7	21	20	24	35	42	38	30	4.1%	
C57	Ženski gen.org., dr. neoz. lok. Other & unspec.parts of fem.gen.org.	Ž	12	-	-	-	-	-	-	-	-	-	-	1	-	1	3	2	2	0.2%	
C58	Placenta Placenta	Ž	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0%	
C60	Penis Penis	M	13	-	-	-	-	-	-	-	-	-	-	1	-	1	3	3	3	0.2%	
C61	Prostata Prostate	M	451	-	-	-	-	-	-	-	-	-	1	2	4	21	27	84	114	198	6.5%
C62	Testis Testis	M	11	-	-	-	-	1	2	1	1	-	1	-	-	1	-	2	2	0.2%	
C63	Muški gen.org., dr. neoz.org. Other & unspec. male genital organs	M	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0%	
C64	Bubreg Kidney, except renal pelvis	M	113	-	-	1	-	1	1	-	1	2	10	11	10	17	15	27	17	1.6%	
		Ž	90	-	-	-	-	-	-	1	-	-	4	5	3	15	17	23	22	1.7%	
C65	Bubrežna karlica Renal pelvis	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	0.0%	
		Ž	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0%	
C66	Ureter Ureter	M	7	-	-	-	-	-	-	-	-	-	-	-	1	-	1	3	2	0.1%	
		Ž	7	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	3	0.1%	
C67	Mokraćna bešika Bladder	M	266	-	-	-	-	-	-	-	-	1	4	9	13	48	58	51	78	3.8%	
		Ž	88	-	-	-	-	-	-	-	2	1	1	-	5	9	11	23	36	1.6%	
C68	Urinarni organi, dr. neoz. org. Other & unspecified urinary organs	M	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	0.0%	
		Ž	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0%	
C69	Oko, pripojci oka Eye and adnexa	M	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0%	
		Ž	6	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	3	0.1%	
C70	Moždanice Meninges	M	8	-	-	-	-	-	-	1	1	-	2	-	2	1	-	1	-	0.1%	
		Ž	15	-	-	-	-	-	1	-	1	-	2	1	-	4	3	2	1	0.3%	
C71	Mozak Brain	M	228	3	3	1	2	3	1	5	7	11	29	22	34	32	33	28	14	3.3%	
		Ž	162	2	2	-	1	1	1	5	5	7	19	9	22	26	28	15	19	3.0%	
C72	Centralni ner. sis., dr. delovi Spinal cord, cran. nerv. & oth. parts of CNS	M	7	-	-	-	-	-	1	1	-	-	-	2	-	-	3	-	-	0.1%	
		Ž	6	-	-	-	-	-	-	-	-	-	-	2	-	1	2	1	-	0.1%	
C73	Štitasta žlezda Thyroid gland	M	17	-	-	-	-	-	-	-	-	-	1	3	3	2	2	3	3	0.2%	
		Ž	37	-	-	-	-	-	1	1	-	-	3	3	1	5	8	8	7	0.7%	
C74	Nadbubrežna žlezda Adrenal gland	M	15	-	-	-	1	-	-	-	1	-	1	2	3	2	-	1	4	0.2%	
		Ž	6	-	-	-	-	-	-	-	-	-	-	-	-	2	3	1	-	0.1%	
C75	Endokrine žlezde, druge Other endocrine glands & related structures	M	3	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	1	0.0%	
		Ž	3	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	0.1%	
C76	Ostale lokalizacije Other & ill defined sites	M	110	-	-	-	1	-	-	-	3	6	7	4	7	16	20	14	32	1.4%	
		Ž	233	-	-	-	-	-	-	-	1	5	3	15	15	17	32	64	81	4.4%	
C77-C80	Sekundarne lok., bez ozn. lok. Unspec.mal.neo.of lymph.nod.&without of spec.of site	M	364	-	1	2	-	-	4	1	4	10	21	34	40	45	71	60	71	5.3%	
		Ž	269	1	-	-	1	-	2	2	6	13	22	20	34	62	58	47	50.0%		
C81	Hodgkinova bolest Hodgkin's disease	M	30	-	-	-	1	1	3	1	-	1	3	-	2	1	6	6	5	0.4%	
		Ž	14	-	-	-	1	-	1	-	-	-	2	1	3	1	2	1	2	0.3%	
C82	Ne-Hodgkinov lim., folikularni Follicular non-Hodgkin's lymphoma	M	4	-	-	-	-	-	-	-	1	-	-	-	1	-	2	-	-	0.1%	
		Ž	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0%	
C83	Ne-Hodgkinov lim., difuzni Diffuse non-Hodgkin's lymphoma	M	5	-	-	-	-	-	-	-	1	-	-	1	-	2	-	1	-	0.1%	
		Ž	11	-	-	-	-	1	-	-	1	-	1	2	-	1	2	2	1	0.2%	
C84	Periferni i kožni lim. T-ćelija Peripheral & cutaneous T-cell lymphomas	M	2	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	0.0%	
		Ž	44	-	-	-	-	-	-	1	1	2	2	7	3	6	10	4	8	0.8%	
C85	Ne-Hodgkinovi limfomi, drugi Other & unspec. types of non-Hodgkin's lymph	M	65	-	-	-	1	-	4	1	4	8	5	5	5	7	9	8	8	0.9%	
		Ž	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0%	
C88	Zloćudne imunoprolifer. bolesti Malignant immunoproliferative diseases	M	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	0.0%	
		Ž	3	-	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	0.1%	
C90	Mult. mijelom i zloć. tum. plaz. ćel. Multiple myeloma and malignant plasma cell n	M	53	-	-	-	-	-	-	-	-	1	-	4	8	12	10	14	4	0.8%	
		Ž	35	-	-	-	-	-	-	-	-	-	3	4	11	6	4	7	7	0.7%	
C91	Limfoidna leukemija Lymphoblastic, lymphoid leukaemia	M	87	-	1	1	2	2	1	1	2	3	3	5	6	10	18	16	16	1.2%	
		Ž	53	2	-	1	1	1	2	-	1	2	2	5	8	7	9	12	10	1.0%	
C92	Mijeloidna leukemija Myeloid leukaemia	M	63	-	-	-	2	1	-	1	3	3	7	7	5	3	13	11	7	0.9%	
		Ž	57	-	-	-	2	-	2	1	2	1	2	5	6	6	15	8	7	1.1%	
C93	Monocitna leukemija Monocytic leukaemia	M	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	0.0%	
		Ž	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	0.0%	
C94	Leukemije, druge Other leukaemias of specified cells	M	4	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1	-	0.1%	
		Ž	4	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	0.1%	
C95	Leukemije, neoznačene Leukaemia, unspecified cell type	M	26	-	-	-	2	-	-	-	-	-	1	-	-	2	9	5	7	0.4%	
		Ž	33	-	-	1	-	1	-	-	2	-	1	1	5	2	15	5	5	0.6%	
C96	Dr. zloć. tum. hematop. sist. Other&unsp.mal.neo.of lym.,haem.& tissue	M	5	-	-	-	-	-	-	-	-	1	-	1	-	1	1	-	1	0.1%	
		Ž	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0%	
C00-C96 (C44)	Sve lokalizacije, bez kože All sites but skin	M	6923	3	5	6	16	16	22	24	62	171	388	473	676	1039	1478	1322	1222	99.4%	
		Ž	5315	6	2	3	7	10	25	35	86	159	338	374	468	718	947	993	1143	99.3%	



Tabela 21. Mortalitet od raka na 100.000 stanovnika prema primarnoj lokalizaciji (MKB010), uzrastu i polu, centralna Srbija, 1999. godina

Table 21. Cancer mortality rates per 100.000 population by primary site (ICD010), age and sex, Central Serbia, 1999

MKB-10 (ICD-10) Šifra (Code)	Primarna lokalizacija Primary site	POL SEX	Sirovi mort. CR	U Z R A S T (A g e)																Stand. mort. ASR	
				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+		
Ukupno (All)		M (Male)	259.4	2.1	3.2	3.4	8.5	8.4	12.4	14.1	34.0	83.7	170.1	281.9	451.9	617.9	900.0	1134.2	1260.1	153.2	
		Ž (Female)	199.3	4.2	1.3	1.7	3.7	5.2	14.1	20.5	47.2	77.9	148.2	222.1	311.9	425.8	575.7	854.1	1185.0	119.0	
C00	Usna Lip	M	0.7	-	-	-	-	-	-	-	-	-	-	-	2.0	3.0	2.6	5.1	0.4		
		Ž	0.4	-	-	-	-	-	-	-	-	-	-	-	-	1.8	1.7	5.1	0.2		
C01	Jezik, koren Base of tongue	M	0.4	-	-	-	-	-	-	-	-	-	-	-	1.2	1.3	1.2	0.9	2.0	0.3	
		Ž	0.2	-	-	-	-	-	-	-	-	-	-	-	0.7	-	0.6	0.9	2.0	0.1	
C02	Jezik, drugi delovi Tongue, other & unspecified parts	M	1.3	-	-	-	-	-	-	-	0.5	-	-	1.3	4.1	5.3	4.2	1.8	4.3	1.0	0.9
		Ž	0.2	-	-	-	-	-	-	-	-	-	0.4	-	0.7	-	0.6	1.7	-	0.1	
C03	Desni Gum	M	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	
		Ž	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	-	-	0.0	
C04	Pod usta Floor of mouth	M	0.4	-	-	-	-	-	-	-	-	-	-	-	0.6	1.3	1.2	1.2	0.9	2.0	0.2
		Ž	0.1	-	-	-	-	-	-	-	-	-	-	-	1.3	-	-	-	-	0.1	
C05	Nepce Palate	M	0.4	-	-	-	-	-	-	-	-	0.5	0.4	0.6	0.7	1.2	1.2	1.7	2.0	0.3	
		Ž	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	
C06	Usta, drugi delovi Mouth, other & unspecified parts	M	0.5	-	-	-	-	-	-	-	-	0.5	0.4	1.2	1.3	1.2	1.2	1.7	1.0	0.3	
		Ž	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.6	1.0	0.1	
C07	Parotidna žlezda Parotid gland	M	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.8	0.9	1.0	0.1
		Ž	0.3	-	-	-	-	-	-	-	-	-	-	-	-	0.6	0.6	4.3	1.0	0.1	
C08	Pljučna žlezda Other & unspec. major salivary gl.	M	0.1	-	-	-	-	-	-	-	-	-	-	0.6	-	-	-	0.9	1.0	0.1	
		Ž	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.6	0.6	0.0	-	0.0	
C09	Krajnik Tonsil	M	0.6	-	-	-	-	-	-	-	-	-	1.8	1.2	2.0	1.8	1.2	0.9	1.0	0.4	
		Ž	0.1	-	-	-	-	-	-	-	-	-	-	-	-	0.6	-	-	2.0	0.1	
C10	Orofarings Oropharynx	M	0.4	-	-	-	-	-	-	-	-	-	0.4	0.6	2.0	0.6	1.2	0.9	2.0	0.3	
		Ž	0.2	-	-	-	0.5	-	-	-	-	-	0.4	-	-	0.6	-	-	2.0	0.1	
C11	Nasofarings Nasopharynx	M	0.2	-	-	-	-	-	-	-	-	1.0	-	0.6	0.7	0.0	-	-	1.0	0.1	
		Ž	0.1	-	-	-	-	-	-	-	-	-	-	0.6	-	1.2	-	-	-	0.1	
C12	Piriformni sinus Pyiform sinus	M	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	
		Ž	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	
C13	Hipofarings Hypopharynx	M	2.3	-	-	-	-	-	-	0.5	1.9	4.4	4.1	8.0	5.9	4.9	4.3	5.1	1.5		
		Ž	0.3	-	-	-	-	-	-	-	-	0.9	1.2	-	1.2	0.6	1.7	-	0.2		
C14	Usne, usta, ždrel, drugi delovi Other and ill def.sites in the lip,oral cavity&ph:	M	0.5	-	-	-	-	0.6	-	-	1.0	0.4	0.6	2.0	1.2	1.8	-	1.0	0.4		
		Ž	0.3	-	-	-	-	-	0.6	-	0.5	-	0.6	2.0	-	-	-	-	1.0	0.2	
C15	Jednjak Oesophagus	M	4.0	-	-	-	-	-	-	-	1.5	3.5	4.1	8.7	11.3	12.8	17.1	16.2	2.4		
		Ž	1.1	-	-	-	-	-	-	-	0.5	0.4	0.6	2.0	1.2	3.6	3.4	12.2	0.6		
C16	Želudac Stomach	M	20.3	-	-	-	-	1.7	1.2	2.2	6.3	7.9	17.8	30.0	55.1	69.2	99.1	108.6	11.7		
		Ž	11.4	-	-	-	-	0.6	1.8	1.1	5.4	6.1	4.1	16.0	15.4	41.3	64.1	75.1	6.4		
C17	Tanko crevo Small intestine	M	0.4	-	-	-	-	-	-	-	-	-	-	0.6	-	1.2	1.8	2.6	2.0	0.2	
		Ž	0.3	-	-	-	-	-	-	-	0.5	-	0.6	-	0.6	-	0.6	1.7	2.0	0.2	
C18	Debelo crevo Colon	M	13.0	-	-	-	-	-	0.6	1.6	4.4	3.5	8.9	17.3	29.1	48.0	62.3	86.2	7.3		
		Ž	10.6	-	-	-	0.5	0.6	1.2	1.1	4.4	6.1	6.5	15.3	19.6	31.0	47.0	84.2	6.1		
C19	Rektosigmoidni prelaz Rectosigmoid junction	M	1.4	-	-	-	-	-	0.6	-	1.0	0.9	1.2	3.3	1.2	9.1	2.6	5.1	0.8		
		Ž	1.2	-	-	-	-	-	-	-	1.0	0.4	0.6	0.7	3.0	4.9	4.3	9.1	0.7		
C20	Rektum Rectum	M	13.6	-	-	-	1.0	0.6	-	1.0	6.1	10.7	16.0	33.2	41.9	85.4	81.2	7.6			
		Ž	9.1	-	-	-	0.6	-	0.5	0.5	2.6	10.7	11.3	16.0	20.6	47.0	85.2	5.2			
C21	Anus i analni kanal Anus & anal canal	M	0.1	-	-	-	-	-	-	-	-	-	0.6	-	0.6	-	-	-	0.1		
		Ž	0.1	-	-	-	-	-	-	-	-	-	-	1.3	0.6	-	0.9	-	0.1		
C22	Jetra, žučni kanali Liver & intrahepatic bile ducts	M	11.9	-	-	0.5	0.5	-	-	1.1	1.9	5.7	11.3	16.7	26.1	49.2	58.9	60.9	6.8		
		Ž	8.0	-	-	-	-	-	-	0.5	1.0	2.2	2.4	11.3	14.8	32.2	39.3	62.9	4.4		
C23	Žučna kesica Gallbladder	M	1.1	-	-	-	-	-	-	-	1.0	-	-	1.3	3.6	0.6	6.0	12.2	0.6		
		Ž	3.2	-	-	-	-	-	-	0.5	-	1.3	1.8	9.3	5.3	10.3	15.4	22.3	1.9		
C24	Žučni kanali, drugi delovi Biliary tract, other & unspec. parts	M	1.1	-	-	-	-	-	-	-	-	0.4	1.2	2.0	1.8	3.0	8.5	6.1	0.6		
		Ž	1.2	-	-	-	-	-	-	-	0.5	0.9	-	4.2	4.9	8.5	5.1	0.7			
C25	Pankreas Pancreas	M	12.6	-	-	-	-	-	0.6	1.6	0.5	7.0	11.8	25.3	35.6	45.5	56.4	58.8	7.3		
		Ž	9.2	-	-	-	-	0.6	0.6	1.1	1.9	3.9	3.6	10.7	25.5	27.3	48.7	64.9	5.2		
C26	Org. za var., ned. odrež. lok. Other & ill-defined digestive organs	M	0.4	-	-	-	-	-	-	-	0.5	-	1.2	0.7	-	2.4	0.9	2.0	0.2		
		Ž	0.6	-	-	-	0.5	-	-	-	-	-	-	-	2.4	1.2	2.6	6.1	0.3		
C30	Nosna šupljina i srednje uvo Nasal cavity & middle ear	M	0.3	-	-	-	-	-	-	-	-	-	-	-	0.7	0.6	0.6	2.6	1.0	0.1	
		Ž	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	0.0	
C31	Nosni sinusi Accessory sinuses	M	0.3	-	-	-	-	-	-	-	-	-	-	-	1.2	1.8	0.9	1.0	0.1		
		Ž	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.0	0.0	
C32	Larings Larynx	M	11.7	-	-	-	-	-	-	0.5	6.3	9.2	17.2	24.0	35.0	46.8	35.0	37.5	7.0		
		Ž	1.0	-	-	-	-	-	-	-	1.8	1.2	1.3	3.0	2.4	4.3	5.1	0.6			
C33	Tracheja Trachea	M	0.3	-	-	-	-	-	-	-	-	0.9	-	2.0	0.6	-	-	1.0	0.2		
		Ž	0.1	-	-	-	-	-	-	-	-	0.4	-	0.7	0.6	0.6	-	-	0.1		
C34	Bronh i pluća Bronchus & lung	M	75.7	-	-	-	-	-	1.2	6.6	28.7	62.3	97.7	152.0	204.0	293.9	322.0	222.2	44.7		
		Ž	20.5	-	-	-	-	0.6	1.2	3.8	9.7	14.0	24.9	28.0	56.9	61.9	87.1	105.5	12.1		
C37	Timus Thymus	M	0.0	-	-	0.5	-	-	-	-	-	-	-	-	-	-	-	-	0.0		
		Ž	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0		
C38	Srce, mediastinum, pleura Heart, mediastinum & pleura	M	2.2	-	-	0.5	-	-	1.2	-	-	1.3	5.3	4.0	4.2	10.9	7.7	3.0	1.3		
		Ž	0.8	-	-	-	0.5	0.6	-	-	0.5	1.3	-	1.3	2.4	1.8	3.4	3.0	0.5		
C39	Toraks, druge lokalizacije Other & ill-def. in the res.sys.	M	0.1	-	-	-	-	-	-	-	-	-	-	-	1.3	-	0.6	-	0.1		
		Ž</																			

Tabela 21.1 Mortalitet od raka na 100.000 stanovnika prema primarnoj lokalizaciji (MKB010), uzrastu i polu, centralna Srbija, 1999. godina (nastavak)

Table 21.1 Cancer mortality rates per 100,000 population by primary site (ICD010), age and sex, Central Serbia, 1999 (continued)

MKB-10 (ICD-10) Šifra (Code)	Primarna lokalizacija Primary site	POL SEX	Sirovi mort. CR	U Z R A S T (A g e)																	Stand. mort. ASR
				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+		
Ukupno (All)		M (Male)	259.4	2.1	3.2	3.4	8.5	8.4	12.4	14.1	34.0	83.7	170.1	281.9	451.9	617.9	900.0	1134.2	1260.1	153.2	
		Ž (Female)	199.3	4.2	1.3	1.7	3.7	5.2	14.1	20.5	47.2	77.9	148.2	222.1	311.9	425.8	575.7	854.1	1185.0	119.0	
C51	Vulva Vulva	Ž	0.7	-	-	-	-	-	-	-	-	-	0.4	0.6	0.6	1.1	3.6	1.9	3.9	0.3	
C52	Vagina Vagina	Ž	0.2	-	-	-	-	-	-	-	-	-	-	0.6	1.9	-	-	-	0.7	0.1	
C53	Grlić materice Cervix uteri	Ž	12.6	-	-	-	-	-	1.1	2.3	12.3	10.6	14.8	20.5	14.9	20.3	30.5	38.9	34.0	7.3	
C54	Materica, telo Corpus uteri	Ž	2.2	-	-	-	-	-	-	-	-	1.0	-	3.4	4.3	5.9	4.6	7.7	10.5	1.1	
C55	Materica, neoznačeni deo Uterus, unspecified part	Ž	5.8	-	-	-	-	-	0.6	0.6	2.1	1.9	5.2	5.7	8.7	11.7	19.6	15.3	22.9	3.1	
C56	Jajnik Ovary	Ž	7.9	-	-	-	-	-	1.1	0.6	1.1	3.4	9.1	11.4	14.9	18.7	21.7	24.2	19.6	4.4	
C57	Ženski gen.org., dr. neoz. lok. Other & unsp. parts of fem. gen.org.	Ž	0.4	-	-	-	-	-	-	-	-	-	0.4	-	0.6	1.6	1.0	1.3	2.0	0.2	
C58	Placenta Placenta	Ž	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	
C60	Penis Penis	M	0.5	-	-	-	-	-	-	-	-	-	0.4	-	0.7	1.8	1.8	2.6	2.0	0.3	
C61	Prostata Prostate	M	16.8	-	-	-	-	-	-	-	-	0.5	0.9	2.4	14.0	16.0	51.0	97.4	200.9	8.9	
C62	Testis Testis	M	0.4	-	-	-	-	0.5	1.1	0.6	0.5	-	0.4	-	-	0.6	-	1.7	2.0	0.3	
C63	Muški gen.org., dr. neoz. org. Other & unsp. male genital organs	M	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	
C64	Bubreg Kidney, except renal pelvis	M	4.2	-	-	0.6	-	0.5	0.6	-	0.5	1.0	4.4	6.5	6.7	10.1	9.1	23.1	17.2	2.6	
		Ž	3.4	-	-	-	-	-	-	0.6	-	-	1.8	3.0	2.0	8.9	10.3	19.6	22.3	1.9	
C65	Bubrežna karlica Renal pelvis	M	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.6	-	0.0	
		Ž	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	
C66	Ureter Ureter	M	0.3	-	-	-	-	-	-	-	-	-	-	0.6	-	0.6	1.8	1.7	-	0.1	
		Ž	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	1.7	3.0	0.1	
C67	Mokraćna bešika Bladder	M	9.9	-	-	-	-	-	-	-	-	0.5	1.8	5.3	8.7	28.5	35.2	43.6	79.1	5.4	
		Ž	3.3	-	-	-	-	-	-	-	1.1	0.5	0.4	-	3.3	5.3	6.7	19.6	36.5	1.8	
C68	Urinarni organi, dr. neoz. org. Other & unspecified urinary organs	M	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	2.0	0.1	
		Ž	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	0.0	
C69	Oko, pripoji oka Eye and adnexa	M	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	
		Ž	0.2	-	-	-	-	-	-	-	-	0.5	-	-	-	-	0.6	0.9	3.0	0.1	
C70	Moždance Meninges	M	0.3	-	-	-	-	-	-	0.6	0.5	-	0.9	-	1.3	0.6	-	0.9	-	0.2	
		Ž	0.6	-	-	-	-	-	0.6	-	0.5	-	0.9	0.6	-	2.4	1.8	1.7	1.0	0.4	
C71	Mozak Brain	M	8.5	2.1	1.9	0.6	1.1	1.6	0.6	2.9	3.8	5.4	12.7	13.0	22.7	19.0	20.0	23.9	14.2	5.9	
		Ž	6.0	1.4	1.3	-	0.5	0.5	0.6	2.9	2.7	3.4	8.3	5.3	14.7	15.4	17.0	12.8	19.3	4.1	
C72	Centralni ner. sis., dr. delovi Spinal cord, cran. nerv. & oth. parts of CNS	M	0.3	-	-	-	-	-	0.6	0.6	-	-	-	1.2	-	-	1.8	-	-	0.2	
		Ž	0.2	-	-	-	-	-	-	-	-	-	-	1.2	-	0.6	1.2	0.9	-	0.1	
C73	Štitasta žlezda Thyroid gland	M	0.6	-	-	-	-	-	-	-	-	-	0.4	1.8	2.0	1.2	1.2	2.6	3.0	0.4	
		Ž	1.4	-	-	-	-	-	0.6	0.6	-	-	1.3	1.8	0.7	3.0	4.9	6.8	7.1	0.8	
C74	Nadbubrežna žlezda Adrenal gland	M	0.6	-	-	0.5	-	-	-	0.5	-	0.4	1.2	2.0	1.2	-	0.9	4.1	0.4	0.4	
		Ž	0.2	-	-	-	-	-	-	-	-	-	-	-	1.2	1.8	0.9	-	0.1		
C75	Endokrine žlezde, druge Other endocrine glands & related structures	M	0.1	-	-	-	-	-	-	-	-	0.4	0.6	-	-	-	-	1.0	0.1	0.1	
		Ž	0.1	-	-	-	-	-	-	-	-	-	-	-	0.6	-	0.9	1.0	0.1		
C76	Ostale lokalizacije Other & ill defined sites	M	4.1	-	-	0.5	-	-	-	1.6	2.9	3.1	2.4	4.7	9.5	12.1	12.0	32.5	2.4		
		Ž	8.7	-	-	-	-	-	-	0.5	2.4	1.3	8.9	10.0	10.1	19.4	54.7	82.2	4.8		
C77-C80	Sekundarne lok., bez ozn. lok. Unsp. mal. neo. of lymph. nod. & without of spec. of site	M	13.6	-	0.6	1.1	-	-	2.3	0.6	2.2	4.9	9.2	20.1	26.7	26.7	43.1	51.2	72.0	8.3	
		Ž	10.0	0.7	-	-	-	0.5	-	1.2	1.1	2.9	5.7	13.0	13.3	20.2	37.7	49.5	47.7	5.8	
C81	Hodgkinova bolest Hodgkin's disease	M	1.1	-	-	0.5	0.5	1.7	0.6	-	0.5	1.3	-	1.3	0.6	3.6	5.1	5.1	0.8		
		Ž	0.5	-	-	0.5	-	0.6	-	-	-	0.9	0.6	2.0	0.6	1.2	0.9	2.0	0.4		
C82	Ne-Hodgkinov lim., folikularni Follicular non-Hodgkin's lymphoma	M	0.1	-	-	-	-	-	-	0.5	-	-	-	-	0.7	-	1.2	-	-	0.1	
		Ž	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	
C83	Ne-Hodgkinov lim., difuzni Diffuse non-Hodgkin's lymphoma	M	0.2	-	-	-	-	-	-	0.5	-	-	0.6	-	1.2	-	0.9	-	0.1		
		Ž	0.4	-	-	0.5	-	-	-	0.5	-	0.4	1.2	-	0.6	1.2	1.7	1.0	0.3		
C84	Periferni i kožni lim. T-ćelija Peripheral & cutaneous T-cell lymphomas	M	0.1	-	-	-	-	-	-	-	-	-	-	0.7	0.6	-	-	-	-	0.1	
		Ž	1.6	-	-	-	-	-	0.6	0.5	1.0	0.9	4.1	2.0	3.6	6.1	3.4	8.1	1.0		
C85	Ne-Hodgkinovi limfomi, drugi Other & unsp. types of non-Hodgkin's lymph	M	2.4	-	-	0.5	-	2.3	0.6	2.2	3.9	2.2	3.0	3.3	4.2	5.5	6.8	8.1	1.7		
		Ž	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0		
C88	Zloćudne imunoprolifer. bolesti Malignant immunoproliferative diseases	M	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	0.9	-	-	0.0	
		Ž	0.1	-	-	-	-	-	-	-	-	-	-	0.7	-	-	1.7	-	-	0.1	
C90	Mult. mijelom i zloć. tum. plaz. ćel. Multiple myel. and malig. plasma cell neoplasms	M	2.0	-	-	-	-	-	-	-	-	0.5	-	2.4	5.3	7.1	6.1	12.0	4.1	1.1	
		Ž	1.3	-	-	-	-	-	-	-	-	-	-	1.8	2.7	6.5	3.6	3.4	7.1	0.8	
C91	Limfoidna leukemija Lymphoblastic, lymphoid leukaemia	M	3.2	-	0.6	0.6	1.1	1.0	0.6	0.6	1.1	1.5	1.3	3.0	4.0	5.9	10.9	13.7	16.2	2.1	
		Ž	2.0	1.4	-	0.6	0.5	0.5	1.1	-	-	0.5	0.9	1.2	3.3	4.7	4.3	7.7	12.2	1.4	
C92	Mijeloidna leukemija Myeloid leukaemia	M	2.3	-	-	-	1.1	0.5	-	0.6	1.6	1.5	3.1	4.1	3.3	1.8	7.9	9.4	7.1	1.5	
		Ž	2.1	-	-	-	1.1	-	1.1	0.6	1.1	0.5	0.9	3.0	4.0	3.6	9.1	6.8	7.1	1.4	
C93	Monocitna leukemija Monocytic leukaemia	M	0.0	-	-	-	-	-	-	-	-	-	0.4	-	-	-	-	-	-	0.0	
		Ž	0.0	-	-	-	-	-	-	-	-	-	-	0.6	-	-	-	-	-	0.0	
C94	Leukemije, druge Other leukaemias of specified cells	M	0.1	-	-	-	-	-	-	-	-	0.5	-	0.6	-	0.6	-	0.9	-	0.1	
		Ž	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	1.2	-	2.0	0.1	
C95	Leukemije, neoznačene Leukaemia, unspecified cell type	M	1.0	-	-	-	1.1	-	-	-	-	-	0.4	-	-	1.2	5.5	4.3	7.1	0.6	
		Ž	1.2	-	-	0.6	-	-	0.6	-	-	1.0	-	0.6	0.7	3.0	1.2	12.8	5.1	0.7	
C96	Dr. zloć. tum. hematop. sist. Other & unsp. mal. neo. of lym., haem. & tissue	M	0.2	-	-	-	-	-	-	-	-	0.5	-	0.6	-	0.6	0.6	-	1.0	0.1	
		Ž	0.0	-	-	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1	
C00-C96 (C44)	Sve lokalizacije, bez kože All sites but skin	M	257.9	2.1	3.2	3.4	8.5	8.4	12.4	14.1	34.0	83.2	170.1	280.1	450.6	616.1	897.5	1129.1	1239.8	152.4	
		Ž	188.3	4.5	1.3	1.8															

**Tabela 22. Ukupan broj novoobolelih, broj i procenat histološki i citološki verifikovanih slučajeva raka prema primarnoj lokalizaciji i polu, centralna Srbija, 1999. 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 1999

MKB-10 (ICD-10) Šifra (Code)	Primarna lokalizacija Primary site	POL (SEX) M (Male) Z (Female)	Ukupan broj novoobolelih		Broj histo. / cito. verifikovanih		%
			All new cases		Number of cases histo./ cyto. confirmed		
			9964	9661	7906	8208	
C00	Usna Lip	M Ž	105 25		90 20		85.7% 80.0%
C01	Jezik, koren Base of tongue	M Ž	35 7		25 5		71.4% 71.4%
C02	Jezik, drugi delovi Tongue, other & unspecified parts	M Ž	36 16		22 7		61.1% 43.8%
C03	Desni Gum	M Ž	6 0		4 0		66.7% 0.0%
C04	Pod usta Floor of mouth	M Ž	31 7		21 4		67.7% 57.1%
C05	Nepce Palate	M Ž	17 7		11 4		64.7% 57.1%
C06	Usta, drugi delovi Mouth, other & unspecified parts	M Ž	7 19		5 11		71.4% 57.9%
C07	Parotidna žlezda Parotid gland	M Ž	20 23		10 13		50.0% 56.5%
C08	Pljuvačna žlezda Other & unspec. major salivary gl.	M Ž	11 5		9 3		81.8% 60.0%
C09	Krajnik Tonsil	M Ž	28 6		22 3		78.6% 50.0%
C10	Orofarings Oropharynx	M Ž	21 3		12 2		57.1% 66.7%
C11	Nasofarings Nasopharynx	M Ž	22 15		15 12		68.2% 80.0%
C12	Piriformni sinus Pyriform sinus	M Ž	0 1		0 0		0.0% 0.0%
C13	Hipofarings Hypopharynx	M Ž	63 11		45 6		71.4% 54.5%
C14	Usne, usta, ždrelo, drugi delovi Other & ill def. sites in the lip oral cavity & pharynx	M Ž	37 5		12 2		32.4% 40.0%
C15	Jednjak Oesophagus	M Ž	106 42		95 32		89.6% 76.2%
C16	Želudac Stomach	M Ž	599 290		500 200		83.5% 69.0%
C17	Tanko crevo Small intestine	M Ž	24 26		11 14		45.8% 53.8%
C18	Debelo crevo Colon	M Ž	568 446		410 315		72.2% 70.6%
C19	Rektosigmoidni prelaz Rectosigmoid junction	M Ž	117 78		99 68		84.6% 87.2%
C20	Rektum Rectum	M Ž	540 348		450 340		83.3% 97.7%
C21	Anus i analni kanal Anus & anal canal	M Ž	11 9		10 8		90.9% 88.9%
C22	Jetra, žučni kanali Liver & intrahepatic bile ducts	M Ž	236 149		189 98		80.1% 65.8%
C23	Žučna kesa Gallbladder	M Ž	25 91		20 81		80.0% 89.0%
C24	Žučni kanali, drugi delovi Biliary tract, other & unspec. parts	M Ž	16 27		10 20		62.5% 74.1%
C25	Pankreas Pancreas	M Ž	245 205		200 150		81.6% 73.2%
C26	Org. za var., neodređ. lok. Other & ill-defined digestive organs	M Ž	16 42		10 20		62.5% 47.6%
C30	Nosna šupljina i srednje uvo Nasal cavity & middle ear	M Ž	29 21		10 4		34.5% 19.0%
C31	Nosni sinusi Accessory sinuses	M Ž	9 7		5 3		55.6% 42.9%
C32	Larings Larynx	M Ž	464 39		460 35		99.1% 89.7%
C33	Traheja Trachea	M Ž	18 6		3 2		16.7% 33.3%
C34	Bronh i pluća Bronchus & lung	M Ž	2260 621		2200 620		97.3% 99.8%
C37	Timus Thymus	M Ž	4 0		0 0		0.0% 0.0%
C38	Srce, mediastinum, pleura Heart, mediastinum & pleura	M Ž	49 28		29 12		59.2% 42.9%
C39	Toraks, druge lokalizacije Other & ill-def. in the res. sys. & intrath. org.	M Ž	26 4		1 2		3.8% 50.0%
C40	Kosti i zglob. hrskavice udova Bone & articular cartilage of limbs	M Ž	31 27		21 17		67.7% 63.0%
C41	Kosti i zglob. hrskav., dr. lok. Bone & artic. cart. of other & unspec. parts	M Ž	55 31		44 21		80.0% 67.7%
C43	Koža, maligni melanom Malignant melanoma of skin	M Ž	154 174		142 123		92.2% 70.7%
C44	Koža, drugi mal. tumori Skin, other malignomas	M Ž	916 843		815 743		89.0% 88.1%
C45	Mezoteliom Mesothelioma	M Ž	11 6		5 1		45.5% 16.7%
C46	Kaposijev sarkom Kaposi's sarcoma	M Ž	0 0		0 0		0.0% 0.0%
C47	Periferni nervi i aut. ner. sis. Peripheral nerves & auton. nerv. sys.	M Ž	4 4		4 4		100.0% 100.0%
C48	Peritoneum i retroperitoneum Retroperitoneum & peritoneum	M Ž	25 19		15 15		60.0% 78.9%
C49	Vezivna i meka tkiva, drugi Other connective and soft tissue	M Ž	68 39		50 30		73.5% 76.9%
C50	Dojka Breast	M Ž	47 2387		40 2200		85.1% 92.2%

**Tabela 22.1 Ukupan broj novoobolelih, broj i procenat histološki i citološki verifikovanih slučajeva raka prema primarnoj lokalizaciji i polu, centralna Srbija, 1999. 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 1999 (continued)

MKB-10 (ICD-10) Šifra (Code)	Primarna lokalizacija Primary site	POL (SEX) M (Male) Z(Female)	Ukupan broj novoobolelih		Broj histo. / cito. verifikovanih	
			All new cases		Number of cases histo./ cyto. confirmed	%
			9964	7906	79.3%	
			9661	8208	85.0%	
C51	Vulva	Ž	72	55	76.4%	
	Vulva					
C52	Vagina	Ž	28	20	71.4%	
	Vagina					
C53	Grlić materice	Ž	1010	923	91.4%	
	Cervix uteri					
C54	Materica, telo	Ž	573	510	89.0%	
	Corpus uteri					
C55	Materica, neoznačeni deo	Ž	53	26	49.1%	
	Uterus, unspecified part					
C56	Jajnik	Ž	412	312	75.7%	
	Ovary					
C57	Ženski gen. org., dr. neoz. lok.	Ž	19	10	52.6%	
	Other & unspec. parts of fem. gen. org.					
C58	Placenta	Ž	0	0	0.0%	
	Placenta					
C60	Penis	M	37	27	73.0%	
	Penis					
C61	Prostata	M	662	500	75.5%	
	Prostate					
C62	Testis	M	120	100	83.3%	
	Testis					
C63	Muški gen. org., dr. neoz. org.	M	6	3	50.0%	
	Other & unspec. male genital organs					
C64	Bubreg	M	173	163	94.2%	
	Kidney, except renal pelvis	Ž	119	100	84.0%	
C65	Bubrežna karlica	M	25	15	60.0%	
	Renal pelvis	Ž	14	11	78.6%	
C66	Ureter	M	15	10	66.7%	
	Ureter	Ž	9	6	66.7%	
C67	Mokraćna bešika	M	583	550	94.3%	
	Bladder	Ž	189	180	95.2%	
C68	Urinarni organi, dr. neoz. org.	M	9	2	22.2%	
	Other & unspecified urinary organs	Ž	6	1	16.7%	
C69	Oko, pripoji oka	M	12	10	83.3%	
	Eye and adnexa	Ž	16	10	62.5%	
C70	Moždance	M	16	10	62.5%	
	Meninges	Ž	32	20	62.5%	
C71	Mozak	M	259	200	77.2%	
	Brain	Ž	182	150	82.4%	
C72	Centralni ner. sis., dr. delovi	M	12	6	50.0%	
	Spinal cord, cran. nerv. & oth. parts of CNS	Ž	12	4	33.3%	
C73	Štitasta žlezda	M	34	31	91.2%	
	Thyroid gland	Ž	78	77	98.7%	
C74	Nadbubrežna žlezda	M	16	9	56.3%	
	Adrenal gland	Ž	6	3	50.0%	
C75	Endokrine žlezde, druge	M	7	4	57.1%	
	Oth. endoc. gl. & related structures	Ž	8	5	62.5%	
C76	Ostale lokalizacije	M	59	11	18.6%	
	Other & ill defined sites	Ž	113	62	54.9%	
C77-C80	Sekundarne lok., bez ozn. lok.	M	235	150	63.8%	
	Unspec. mal. neo. of lymph nod. & without of spec. of site	Ž	139	100	71.9%	
C81	Hodgkinova bolest	M	113	100	88.5%	
	Hodgkin's disease	Ž	69	50	72.5%	
C82	Ne-Hodgkinov lim., folikularni	M	23	15	65.2%	
	Follicular non-Hodgkin's lymphoma	Ž	17	10	58.8%	
C83	Ne-Hodgkinov lim., difuzni	M	49	30	61.2%	
	Diffuse non-Hodgkin's lymphoma	Ž	42	30	71.4%	
C84	Periferni i kožni lim. T-ćelija	M	13	10	76.9%	
	Peripheral & cutaneous T-cell lymphomas	Ž	7	4	57.1%	
C85	Ne-Hodgkinovi limfomi, drugi	M	61	51	83.6%	
	Oth. & unspec. types of non-Hodgkin's lymphoma	Ž	63	53	84.1%	
C88	Zloćudne imunoprolifer. bolesti	M	2	2	100.0%	
	Malignant immunoproliferative diseases	Ž	3	2	100.0%	
C90	Mult. mijelom i zloć. tum. plaz. ćel.	M	81	80	98.8%	
	Multiple myeloma and malignant plasma cell neoplasms	Ž	47	46	97.9%	
C91	Limfoidna leukemija	M	120	119	99.2%	
	Lymphoblastic, lymphoid leukaemia	Ž	74	73	98.6%	
C92	Mijeloidna leukemija	M	77	76	98.7%	
	Myeloid leukaemia	Ž	61	60	98.4%	
C93	Monocitna leukemija	M	5	5	100.0%	
	Monocytic leukaemia	Ž	2	2	100.0%	
C94	Leukemije, druge	M	4	4	100.0%	
	Other leukaemias of specified cells	Ž	3	3	100.0%	
C95	Leukemije, neoznačene	M	16	10	62.5%	
	Leukaemia, unspecified cell type	Ž	20	18	90.0%	
C96	Dr. zloć. tum. hematop. sist.	M	8	6	75.0%	
	Oth. & unspec. mal. neo. of lymph., haematopoietic & relate	Ž	4	2	50.0%	
C00-C96 (C44)	Sve lokalizacije, bez kože	M	9048	7091	78.4%	
	All sites but skin	Ž	8818	7465	84.7%	

**Tabela 23. Broj novoobolelih i incidencija od raka na 100.000 stanovnika prema primarnoj lokalizaciji, uzrastu i polu, centralna Srbija, 1999. godina**

Table 23. Number of new cancer cases and cancer incidence rates per 100.000 population by primary site, age and sex, Central Serbia, 1999

MKB-10 (ICD-10) Šifra (Code)	Primarna lokalizacija Primary site	POL SEX M (Male) Z (Female)	Ukupno	Sirova incid.	Standardizovana incidencija (Stand. incidence)		
			(All)	Crude rate	ASR(E)	ASR(W)	TRUNC
			9964	371.2	321.3	228.4	117.6
			9661	342.3	276.3	204.4	129.9
C00	Usna Lip	M Ž	105 25	3.9 0.9	3.1 0.6	2.1 0.4	0.7 0.1
C01	Jezik, koren Base of tongue	M Ž	35 7	1.3 0.2	1.1 0.2	0.8 0.1	0.6 0.0
C02	Jezik, drugi delovi Tongue, other & unspecified parts	M Ž	36 16	1.3 0.6	1.2 0.5	0.8 0.3	0.6 0.2
C03	Desni Gum	M Ž	6 0	0.2 0.0	0.2 0.0	0.1 0.0	0.1 0.0
C04	Pod usta Floor of mouth	M Ž	31 7	1.2 0.2	1.0 0.2	0.8 0.2	0.6 0.1
C05	Nepce Palate	M Ž	17 7	0.6 0.2	0.6 0.2	0.5 0.2	0.3 0.2
C06	Usta, drugi delovi Mouth, other & unspecified parts	M Ž	7 19	0.3 0.7	0.2 0.6	0.2 0.4	0.1 0.3
C07	Parotidna žlezda Parotid gland	M Ž	20 23	0.7 0.8	0.7 0.6	0.5 0.4	0.3 0.3
C08	Pljučna žlezda Other & unspec. major salivary gl.	M Ž	11 5	0.4 0.2	0.4 0.1	0.3 0.1	0.1 0.1
C09	Krajnik Tonsil	M Ž	28 6	1.0 0.2	0.9 0.1	0.7 0.1	0.6 0.0
C10	Orofarings Oropharynx	M Ž	21 3	0.8 0.1	0.7 0.1	0.5 0.1	0.4 0.1
C11	Nasofarings Nasopharynx	M Ž	22 15	0.8 0.5	0.8 0.5	0.6 0.3	0.3 0.3
C12	Piriformni sinus Pyiform sinus	M Ž	0 1	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
C13	Hipofarings Hypopharynx	M Ž	63 11	2.3 0.4	2.1 0.3	1.5 0.3	1.2 0.2
C14	Usne, usta, ždrelo, drugi delovi Other & ill def. sites in the lip oral cavity & pharynx	M Ž	37 5	1.4 0.2	1.2 0.1	0.9 0.1	0.7 0.1
C15	Jednjak Oesophagus	M Ž	106 42	3.9 1.5	3.4 1.1	2.4 0.8	1.6 0.4
C16	Želudac Stomach	M Ž	599 290	22.3 10.3	19.2 7.5	13.2 5.3	6.6 2.6
C17	Tanko crevo Small intestine	M Ž	24 26	0.9 0.9	0.7 0.8	0.5 0.6	0.3 0.4
C18	Debelo crevo Colon	M Ž	568 446	21.2 15.8	18.1 11.9	12.4 8.2	6.1 4.3
C19	Rektosigmoidni prelaz Rectosigmoid junction	M Ž	117 78	4.4 2.8	3.8 2.2	2.6 1.5	1.4 0.9
C20	Rektum Rectum	M Ž	540 348	20.1 12.3	17.0 9.2	11.6 6.4	5.4 3.4
C21	Anus i analni kanal Anus & anal canal	M Ž	11 9	0.4 0.3	0.3 0.3	0.2 0.2	0.1 0.2
C22	Jetra, žučni kanali Liver & intrahepatic bile ducts	M Ž	236 149	8.8 5.3	7.3 3.9	5.1 2.8	2.4 1.3
C23	Žučna kesa Gallbladder	M Ž	25 91	0.9 3.2	0.8 2.3	0.5 1.6	0.1 0.7
C24	Žučni kanali, drugi delovi Biliary tract, other & unspec. parts	M Ž	16 27	0.6 1.0	0.5 0.7	0.3 0.5	0.1 0.3
C25	Pankreas Pancreas	M Ž	245 205	9.1 7.3	7.7 5.2	5.3 3.6	2.6 1.7
C26	Org. za var., neodrež. lok. Other & ill-defined digestive organs	M Ž	16 42	0.6 1.5	0.5 1.1	0.4 0.8	0.3 0.3
C30	Nosna šupljina i srednje uvo Nasal cavity & middle ear	M Ž	29 21	1.1 0.7	1.0 0.6	0.7 0.4	0.3 0.2
C31	Nosni sinusi Accessory sinuses	M Ž	9 7	0.3 0.2	0.3 0.2	0.2 0.2	0.1 0.1
C32	Larings Larynx	M Ž	464 39	17.3 1.4	15.2 1.2	10.9 0.9	7.6 0.7
C33	Traheja Trachea	M Ž	18 6	0.7 0.2	0.6 0.2	0.4 0.2	0.3 0.1
C34	Bronh i pluća Bronchus & lung	M Ž	2260 621	84.2 22.0	71.5 17.5	51.2 12.6	31.7 8.2
C37	Timus Thymus	M Ž	4 0	0.1 0.0	0.2 0.0	0.2 0.0	0.0 0.0
C38	Srce, mediastinum, pleura Heart, mediastinum & pleura	M Ž	49 28	1.8 1.0	1.6 0.8	1.2 0.6	0.6 0.3
C39	Toraks, druge lokalizacije Other & ill-def. in the res. sys. & intrath. org.	M Ž	26 4	1.0 0.1	0.8 0.1	0.6 0.1	0.2 0.0
C40	Kosti i zglob. hrskavice udova Bone & articular cartilage of limbs	M Ž	31 27	1.2 1.0	1.1 0.9	1.0 0.8	0.3 0.3
C41	Kosti i zglob. hrskav., dr. lok. Bone & artic. cart. of other & unspec. parts	M Ž	55 31	2.0 1.1	1.9 0.9	1.5 0.7	0.6 0.4
C43	Koža, maligni melanom Malignant melanoma of skin	M Ž	154 174	5.7 6.2	5.4 5.1	4.1 3.8	2.4 2.7
C44	Koža, drugi mal. tumori Skin, other malignomas	M Ž	916 843	34.1 29.9	29.3 22.3	19.7 15.2	8.8 7.4
C45	Mezoteliom Mesothelioma	M Ž	11 6	0.4 0.2	0.4 0.2	0.3 0.1	0.3 0.1
C46	Kaposijev sarkom Kaposi's sarcoma	M Ž	0 0	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 Ž	4 4	0.1 0.1	0.1 0.1	0.1 0.1	0.1 0.0
C48	Peritoneum i retroperitoneum Retroperitoneum & peritoneum	M Ž	25 19	0.9 0.7	0.9 0.5	0.6 0.3	0.2 0.1
C49	Vezivna i meka tkiva, drugi Other connective and soft tissue	M Ž	68 39	2.5 1.4	2.3 1.2	1.8 1.0	0.7 0.5
C50	Dojka Breast	M Ž	47 2387	1.8 84.6	1.5 70.7	1.1 52.7	0.7 39.8

**Tabela 23.1 Broj novoobolelih i incidencija od raka na 100.000 stanovnika prema primarnoj lokalizaciji, uzrastu i polu, centralna Srbija, 1999. 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, 1999 (continued)

MKB-10 (ICD-10) Šifra (Code)	Primarna lokalizacija Primary site	POL	Ukupno (All)	Sirova acid. Crude rate	Standardizovana incidencija (Stand. incidence)		
		SEX			ASR(E)	ASR(W)	TRUNC
		M (Male)	9964	371.2	321.3	228.4	117.6
		Z (Female)	9661	342.3	276.3	204.4	129.9
C51	Vulva Vulva	Ž	72	2.6	1.9	1.3	0.5
C52	Vagina Vagina	Ž	28	1.0	0.7	0.5	0.3
C53	Grlić materice Cervix uteri	Ž	1010	35.8	31.3	24.7	19.0
C54	Materica, telo Corpus uteri	Ž	573	20.3	16.4	11.9	8.6
C55	Materica, neoznačeni deo Uterus, unspecified part	Ž	53	1.9	1.4	1.1	0.7
C56	Jajnik Ovary	Ž	412	14.6	12.2	9.3	6.3
C57	Ženski gen. org., dr. neoz. lok. Other & unspec. parts of fem. gen. org.	Ž	19	0.7	0.5	0.4	0.2
C58	Placenta Placenta	Ž	0	0.0	0.0	0.0	0.0
C60	Penis Penis	M	37	1.4	1.2	0.8	0.5
C61	Prostata Prostate	M	662	24.7	21.4	13.2	2.9
C62	Testis Testis	M	120	4.5	4.5	4.3	1.2
C63	Muški gen. org., dr. neoz. org. Other & unspec. male genital organs	M	6	0.2	0.2	0.2	0.1
C64	Bubreg Kidney, except renal pelvis	M	173	6.4	5.7	4.1	2.4
		Ž	119	4.2	3.4	2.6	1.4
C65	Bubrežna karlica Renal pelvis	M	25	0.9	0.8	0.6	0.3
		Ž	14	0.5	0.4	0.3	0.1
C66	Ureter Ureter	M	15	0.6	0.5	0.3	0.2
		Ž	9	0.3	0.2	0.1	0.0
C67	Mokraćna bešika Bladder	M	583	21.7	18.3	12.5	5.7
		Ž	189	6.7	4.9	3.3	1.3
C68	Urinarni organi, dr. neoz. org. Other & unspecified urinary organs	M	9	0.3	0.3	0.2	0.1
		Ž	6	0.2	0.2	0.1	0.0
C69	Oko, pripojci oka Eye and adnexa	M	12	0.4	0.4	0.3	0.2
		Ž	16	0.6	0.5	0.4	0.2
C70	Moždanice Meninges	M	16	0.6	0.5	0.4	0.3
		Ž	32	1.1	1.0	0.8	0.5
C71	Mozak Brain	M	259	9.6	9.0	7.1	4.5
		Ž	182	6.4	5.7	4.8	2.7
C72	Centralni ner. sis., dr. delovi Spinal cord, cran. nerv. & oth. parts of CNS	M	12	0.4	0.4	0.4	0.1
		Ž	12	0.4	0.5	0.5	0.2
C73	Čitasta žlezda Thyroid gland	M	34	1.3	1.1	0.8	0.5
		Ž	78	2.8	2.4	1.9	1.2
C74	Nadbubrežna žlezda Adrenal gland	M	16	0.6	0.6	0.5	0.3
		Ž	6	0.2	0.2	0.3	0.1
C75	Endokrine žlezde, druge Oth. endoc. gl. & related structures	M	7	0.3	0.2	0.2	0.1
		Ž	8	0.3	0.3	0.2	0.1
C76	Ostale lokalizacije Other & ill defined sites	M	59	2.2	2.0	1.3	0.6
		Ž	113	4.0	3.0	1.9	0.9
C77-C80	Sekundarne lok., bez ozn. lok. Unspec. mal. neo. of lymph nod. & without of spec. of site	M	235	8.8	7.7	5.5	3.0
		Ž	139	4.9	3.9	2.8	1.7
C81	Hodgkinova bolest Hodgkin's disease	M	113	4.2	4.0	3.8	1.3
		Ž	69	2.4	2.3	2.2	0.6
C82	Ne-Hodgkinov lim., folikularni Follicular non-Hodgkin's lymphoma	M	23	0.9	0.7	0.5	0.2
		Ž	17	0.6	0.4	0.3	0.2
C83	Ne-Hodgkinov lim., difuzni Diffuse non-Hodgkin's lymphoma	M	49	1.8	1.5	1.1	0.5
		Ž	42	1.5	1.2	0.9	0.6
C84	Periferni i kožni lim. T-ćelija Peripheral & cutaneous T-cell lymphomas	M	13	0.5	0.5	0.4	0.2
		Ž	7	0.2	0.2	0.1	0.0
C85	Ne-Hodgkinovi limfomi, drugi Oth. & unspec. types of non-Hodgkin's lymphoma	M	61	2.3	2.0	1.5	0.8
		Ž	63	2.2	1.8	1.4	0.8
C88	Zloćudne imunoprolifer. bolesti Malignant immunoproliferative diseases	M	2	0.1	0.1	0.0	0.0
		Ž	3	0.1	0.1	0.1	0.0
C90	Mult. mijelom i zloć. tum. plaz. ćel. Multiple myeloma and malignant plasma cell neoplasms	M	81	3.0	2.5	1.8	0.9
		Ž	47	1.7	1.4	1.0	0.8
C91	Limfoidna leukemija Lymphoblastic, lymphoid leukaemia	M	120	4.5	4.1	3.3	1.0
		Ž	74	2.6	2.3	2.2	0.6
C92	Mijeloidna leukemija Myeloid leukaemia	M	77	2.9	2.6	2.0	1.1
		Ž	61	2.2	1.9	1.5	0.8
C93	Monocitna leukemija Monocytic leukaemia	M	5	0.2	0.2	0.1	0.1
		Ž	2	0.1	0.1	0.0	0.0
C94	Leukemije, druge Other leukaemias of specified cells	M	4	0.1	0.1	0.1	0.1
		Ž	3	0.1	0.1	0.0	0.0
C95	Leukemije, neoznačene Leukaemia, unspecified cell type	M	16	0.6	0.5	0.5	0.2
		Ž	20	0.7	0.5	0.4	0.1
C96	Dr. zloć. tum. hematop. sist. Oth. & unspec. mal. neo. of lymph., haematopoietic & relat	M	8	0.3	0.2	0.2	0.1
		Ž	4	0.1	0.1	0.1	0.1
C00-C96 (C44)	Sve lokalizacije, bez kože All sites but skin	M	9048	337.1	292.1	208.7	108.8
		Ž	8818	312.4	254.0	189.2	122.5

**Tabela 24. Broj umrlih i mortalitet od raka na 100.000 stanovnika prema primarnoj lokalizaciji, uzrastu i polu, centralna Srbija, 1999. godina**

Table 24. Number of death cancer cases and cancer mortality rates per 100.000 population by primary site, age and sex, Central Serbia, 1999

MKB-10 (ICD-10) Šifra (Code)	Primarna lokalizacija Primary site	POL SEX M (Male) Z (Female)	Ukupno	Sirovi mort.	Standardizovani mortalitet (Stand. mortality)		
			(All)	Crude rate	ASR(E)	ASR(W)	TRUNC
			6962 5350	259.4 189.5	222.0 143.3	153.2 100.4	74.2 53.8
C00	Usna Lip	M Ž	18 10	0.7 0.4	0.6 0.2	0.4 0.1	0.1 0.0
C01	Jezik, koren Base of tongue	M Ž	11 5	0.4 0.2	0.4 0.1	0.3 0.1	0.2 0.0
C02	Jezik, drugi delovi Tongue, other & unspecified parts	M Ž	35 5	1.3 0.2	1.2 0.1	0.9 0.1	0.7 0.1
C03	Desni Gum	M Ž	0 1	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
C04	Pod usta Floor of mouth	M Ž	10 2	0.4 0.1	0.3 0.1	0.2 0.0	0.1 0.0
C05	Nepece Palate	M Ž	12 0	0.4 0.0	0.4 0.0	0.3 0.0	0.2 0.0
C06	Usta, drugi delovi Mouth, other & unspecified parts	M Ž	13 4	0.5 0.1	0.4 0.1	0.3 0.1	0.2 0.0
C07	Parotidna žlezda Parotid gland	M Ž	5 8	0.2 0.3	0.1 0.2	0.1 0.1	0.0 0.0
C08	Pljuvačna žlezda Other & unspec. major salivary gl.	M Ž	3 2	0.1 0.1	0.1 0.0	0.1 0.0	0.0 0.0
C09	Krajnik Tonsil	M Ž	16 3	0.6 0.1	0.5 0.1	0.4 0.0	0.3 0.0
C10	Orofarings Oropharynx	M Ž	11 5	0.4 0.2	0.4 0.1	0.3 0.1	0.2 0.0
C11	Nasofarings Nasopharynx	M Ž	5 3	0.2 0.1	0.2 0.1	0.1 0.1	0.1 0.1
C12	Piriformni sinus Pyriform sinus	M Ž	0 0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
C13	Hipofarings Hypopharynx	M Ž	62 9	2.3 0.3	2.1 0.3	1.5 0.2	1.2 0.2
C14	Usne, usta, ždrelo, drugi delovi Other & ill def. sites in the lip oral cavity & pharynx	M Ž	14 7	0.5 0.2	0.5 0.3	0.4 0.2	0.2 0.1
C15	Jednjak Oesophagus	M Ž	107 30	4.0 1.1	3.4 0.8	2.4 0.5	1.3 0.2
C16	Želudac Stomach	M Ž	545 305	20.3 10.8	17.2 7.7	11.7 5.2	5.3 2.1
C17	Tanko crevo Small intestine	M Ž	11 7	0.4 0.2	0.3 0.2	0.2 0.1	0.1 0.1
C18	Debelo crevo Colon	M Ž	348 285	13.0 10.1	11.1 7.4	7.3 5.0	2.9 2.3
C19	Rektosigmoidni prelaz Rectosigmoid junction	M Ž	37 32	1.4 1.1	1.2 0.8	0.8 0.5	0.4 0.2
C20	Rektum Rectum	M Ž	366 244	13.6 8.6	11.5 6.3	7.6 4.1	2.9 1.7
C21	Anus i analni kanal Anus & anal canal	M Ž	2 4	0.1 0.1	0.1 0.1	0.1 0.1	0.1 0.1
C22	Jetra, žučni kanali Liver & intrahepatic bile ducts	M Ž	319 215	11.9 7.6	9.9 5.3	6.8 3.5	2.8 1.3
C23	Žučna kesa Gallbladder	M Ž	30 87	1.1 3.1	1.0 2.3	0.6 1.5	0.3 0.7
C24	Žučni kanali, drugi delovi Biliary tract, other & unspec. parts	M Ž	30 33	1.1 1.2	0.9 0.8	0.6 0.5	0.2 0.2
C25	Pankreas Pancreas	M Ž	338 248	12.6 8.8	10.7 6.2	7.3 4.2	3.6 1.9
C26	Org. za var., neodrež. lok. Other & ill-defined digestive organs	M Ž	11 16	0.4 0.6	0.4 0.4	0.2 0.3	0.1 0.1
C30	Nosna šupljina i srednje uvo Nasal cavity & middle ear	M Ž	7 1	0.3 0.0	0.2 0.0	0.1 0.0	0.1 0.0
C31	Nosni sinusi Accessory sinuses	M Ž	7 2	0.3 0.1	0.2 0.1	0.1 0.0	0.0 0.0
C32	Larings Larynx	M Ž	314 27	11.7 1.0	9.9 0.7	7.0 0.5	4.2 0.3
C33	Traheja Trachea	M Ž	7 4	0.3 0.1	0.3 0.1	0.2 0.1	0.2 0.1
C34	Bronh i pluća Bronchus & lung	M Ž	2032 550	75.7 19.5	63.4 14.6	44.7 10.3	25.0 5.9
C37	Timus Thymus	M Ž	1 0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
C38	Srce, mediastinum, pleura Heart, mediastinum & pleura	M Ž	58 22	2.2 0.8	1.8 0.6	1.3 0.5	0.7 0.2
C39	Toraks, druge lokalizacije Other & ill-def. in the res. sys. & intrath. org.	M Ž	3 2	0.1 0.1	0.1 0.1	0.1 0.1	0.1 0.0
C40	Kosti i zglob. hrskavice udova Bone & articular cartilage of limbs	M Ž	6 8	0.2 0.3	0.2 0.3	0.2 0.3	0.0 0.1
C41	Kosti i zglob. hrskav., dr. lok. Bone & artic. cart. of other & unspec. parts	M Ž	35 24	1.3 0.9	1.1 0.7	0.8 0.6	0.3 0.3
C43	Koža, maligni melanom Malignant melanoma of skin	M Ž	66 65	2.5 2.3	2.2 1.9	1.6 1.3	1.0 0.8
C44	Koža, drugi mal. tumori Skin, other malignomas	M Ž	39 35	1.5 1.2	1.4 0.9	0.8 0.5	0.2 0.1
C45	Mezoteliom Mesothelioma	M Ž	12 6	0.4 0.2	0.4 0.2	0.3 0.1	0.1 0.1
C46	Kaposijev sarkom Kaposi's sarcoma	M Ž	0 0	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 Ž	1 0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
C48	Peritoneum i retroperitoneum Retroperitoneum & peritoneum	M Ž	27 19	1.0 0.7	0.9 0.5	0.6 0.4	0.3 0.2
C49	Vezivna i meka tkiva, drugi Other connective and soft tissue	M Ž	14 4	0.5 0.1	0.4 0.1	0.3 0.1	0.1 0.1
C50	Dojka Breast	M Ž	15 989	0.6 35.0	0.4 28.2	0.3 20.1	0.2 13.7

**Tabela 24.1 Broj umrlih i mortalitet od raka na 100.000 stanovnika prema primarnoj lokalizaciji, uzrastu i polu, centralna Srbija, 1999. 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, 1999 (continued)

MKB-10 (ICD-10) Šifra (Code)	Primarna lokalizacija Primary site	POL SEX M (Male) Z (Female)	Ukupno	Sirovi mort.	Standardizovani mortalitet (Stand. mortality)		
			(All)	Crude rate	ASR(E)	ASR(W)	TRUNC
			6962	259.4	222.0	153.2	74.2
			5350	189.5	143.3	100.4	53.8
C51	Vulva	Ž	21	0.7	0.5	0.3	0.1
C52	Vagina	Ž	5	0.2	0.2	0.1	0.1
C53	Grlić materice Cervix uteri	Ž	355	12.6	10.0	7.3	4.7
C54	Materica, telo Corpus uteri	Ž	63	2.2	1.7	1.1	0.6
C55	Materica, neoznačeni deo Uterus, unspecified part	Ž	165	5.8	4.4	3.1	1.7
C56	Jajnik Ovary	Ž	222	7.9	6.1	4.4	2.7
C57	Ženski gen. org., dr. neoz. lok. Other & unspec. parts of fem. gen. org.	Ž	12	0.4	0.3	0.2	0.1
C58	Placenta	Ž	0	0.0	0.0	0.0	0.0
C60	Penis	M	13	0.5	0.4	0.3	0.1
C61	Prostata	M	451	16.8	14.9	8.9	1.4
C62	Testis	M	11	0.4	0.4	0.3	0.1
C63	Muški gen. org., dr. neoz. org. Other & unspec. male genital organs	M	0	0.0	0.0	0.0	0.0
C64	Bubreg Kidney, except renal pelvis	M Ž	113 90	4.2 3.2	3.6 2.2	2.6 1.5	1.3 0.6
C65	Bubrežna karlica Renal pelvis	M Ž	1 0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
C66	Ureter	M Ž	7 7	0.3 0.2	0.2 0.2	0.1 0.1	0.1 0.0
C67	Mokraćna bešika Bladder	M Ž	262 88	9.8 3.1	8.4 2.2	5.4 1.4	1.9 0.4
C68	Urinarni organi, dr. neoz. org. Other & unspecified urinary organs	M Ž	3 1	0.1 0.0	0.1 0.0	0.1 0.0	0.0 0.0
C69	Oko, pripoji oka Eye and adnexa	M Ž	0 6	0.0 0.2	0.0 0.2	0.0 0.1	0.0 0.0
C70	Moždance Meninges	M Ž	8 15	0.3 0.5	0.3 0.4	0.2 0.3	0.2 0.2
C71	Mozak Brain	M Ž	228 162	8.5 5.7	7.6 4.8	5.9 3.7	3.6 2.2
C72	Centralni ner. sis., dr. delovi Spinal cord, cran. nerv. & oth. parts of CNS	M Ž	7 6	0.3 0.2	0.2 0.2	0.2 0.1	0.1 0.1
C73	Štitasta žlezda Thyroid gland	M Ž	17 37	0.6 1.3	0.6 1.0	0.4 0.7	0.2 0.3
C74	Nadbubrežna žlezda Adrenal gland	M Ž	15 6	0.6 0.2	0.6 0.1	0.4 0.1	0.2 0.0
C75	Endokrine žlezde, druge Oth. endoc. gl. & related structures	M Ž	3 3	0.1 0.1	0.1 0.1	0.1 0.0	0.1 0.0
C76	Ostale lokalizacije Other & ill defined sites	M Ž	110 233	4.1 8.3	3.6 5.9	2.4 3.8	1.1 1.4
C77-C80	Sekundarne lok., bez ozn. lok. Unspec. mal. neo. of lymph nod. & without of spec. of site	M Ž	364 269	13.6 9.5	11.9 7.0	8.3 4.9	4.1 2.4
C81	Hodgkinova bolest Hodgkin's disease	M Ž	30 14	1.1 0.5	1.0 0.4	0.8 0.3	0.2 0.2
C82	Ne-Hodgkinov lim., folikularni Follicular non-Hodgkin's lymphoma	M Ž	4 0	0.1 0.0	0.1 0.0	0.1 0.0	0.1 0.0
C83	Ne-Hodgkinov lim., difuzni Diffuse non-Hodgkin's lymphoma	M Ž	5 11	0.2 0.4	0.2 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 44	0.1 1.6	0.1 1.2	0.1 0.9	0.1 0.5
C85	Ne-Hodgkinovi limfomi, drugi Oth. & unspec. types of non-Hodgkin's lymphoma	M Ž	65 0	2.4 0.0	2.2 0.0	1.7 0.0	0.9 0.0
C88	Zloćudne imunoprolifer. bolesti Malignant immunoproliferative diseases	M Ž	1 3	0.0 0.1	0.0 0.1	0.0 0.1	0.0 0.0
C90	Mult. mijelom i zloć. tum. plaz. ćel. Multiple myeloma and malignant plasma cell neoplasms	M Ž	53 35	2.0 1.2	1.6 0.9	1.1 0.7	0.6 0.4
C91	Limfoidna leukemija Lymphoblastic, lymphoid leukaemia	M Ž	87 53	3.2 1.9	2.8 1.5	2.1 1.2	0.8 0.4
C92	Mijeloidna leukemija Myeloid leukaemia	M Ž	63 57	2.3 2.0	2.0 1.6	1.5 1.2	0.8 0.6
C93	Monocitna leukemija Monocytic leukaemia	M Ž	1 1	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0
C94	Leukemije, druge Other leukaemias of specified cells	M Ž	4 4	0.1 0.1	0.1 0.1	0.1 0.1	0.1 0.0
C95	Leukemije, neoznačene Leukaemia, unspecified cell type	M Ž	26 33	1.0 1.2	0.8 0.8	0.6 0.6	0.1 0.2
C96	Dr. zloć. tum. hematop. sist. Oth. & unspec. mal. neo. of lymph., haematopoietic & related tissu	M Ž	5 1	0.2 0.0	0.2 0.0	0.1 0.1	0.1 0.0
C00-C96 (C44)	Sve lokalizacije, bez kože All sites but skin	M Ž	6923 5315	257.9 188.3	220.6 142.4	152.4 100.0	73.9 53.7