Incidencija i mortalitet od dijabetesa u Srbiji

Incidence and mortality of diabetes in Serbia

2008

Registar za dijabetes u Srbiji
Serbian Diabetes Registry

Izveštaj br. 3
Report N°. 3

ISBN 978-86-7358-040-1

Institut za javno zdravlje Srbije „Dr Milan Jovanoviæ Batut"
Institute of Public Health of Serbia "Dr Milan Jovanovic Batut"

Incidencija i mortalitet od dijabetesa u Srbiji

Incidence and mortality of diabetes in Serbia

2008

Registar za dijabetes u Srbiji
Serbian Diabetes Registry

Izveštaj br. 3
Report N°. 3

ISBN 978-86-7358-040-1

Institut za javno zdravlje Srbije „Dr Milan Jovanoviæ Batut"
Institute of Public Health of Serbia "Dr Milan Jovanovic Batut"

Izdavač / Published by
Institut za javno zdravlje Srbije „Dr Milan Jovanović Batut”
“Dr Milan Jovanovic Batut” Institute of Public Health of Serbia

Direktor / Director
Prim. dr sc. med. Tanja Knežević
Tanja Knezevic, MD, PhD

Odeljenje za prevenciju i kontrolu nezaraznih bolesti
Department for Prevention and Control of Noncommunicable Diseases
Mr sc. med. Dragan Miljuš – šef / Dragan Miljus, MD, M.Sc. – Head of Department
Dr Ivana Rakočević – Republički koordinator Registra za dijabetes u Srbiji /
Ivana Rakocevic, MD – Principal coordinator of Serbian Diabetes Registry
Dr Snežana Plavšić / Snezana Plavsic, MD
Sanja Savković, inženjer statistike / Sanja Savkovic, statistics engineer
Zorica Božić, viši dijetetski nutricionista / Zorica Bozic, senior dietitian nutritionist
Dr Jelena Janković / Jelena Jankovic, MD

Uređivački odbor / Editorial board
Dr Ivana Rakočević / Ivana Rakocevic, MD
Mr sc. med. Dragan Miljuš / Dragan Miljus, MD, M.Sc.
Dr Snežana Plavšić / Snezana Plavsic, MD

Dizajn i priprema za štampu / Design and pre–press
Dr Ivana Rakočević / Ivana Rakocevic, MD

Informatička podrška / IT support
Dipl. matematičar Sanda Pešić / Sanda Pesic, B.Sc.Mathematics
Dipl. matematičar Neda Stojanović / Neda Stojanovic, B.Sc.Mathematics
Dipl. matematičar Sonja Mitov-Šćekić / Sonja Mitov–Scekic, B.Sc.Mathematics

Lektor / Language editor
Mr Tamara Gruden / Tamara Gruden, M.Sc.

Prevodilac / Translator
Vesna Kostić / Vesna Kostic

Korespodencija / Correspondence to
Dr Ivana Rakočević / Ivana Rakocevic, MD
Institut za javno zdravlje Srbije „Dr Milan Jovanović Batut”/ “Dr Milan Jovanovic Batut” Institute of Public Health of Serbia
Dr Subotića 5, 11 000 Beograd, Srbija / Dr Subotica 5, 11 000 Belgrade, Serbia
ivana_rakocevic@batut.org.rs

Recenzenti / Reviewers
Prof. dr Nebojša Lalić / Prof. Nebojsa Lalic, MD, PhD
Prof. dr Sandra Šipetić Grujičić / Prof. Sandra Sipetic Grujicic, MD, PhD

Štampa / Printed by

Tiraž / Circulation

ZAHVALNICA

Zahvaljujemo se dr Tanji Knežević, direktoru Instituta za javno zdravlje Srbije,
i direktorima mreže zavoda za javno zdravlje u Srbiji
na podršci i doprinosu u izradi ove publikacije.

Zahvaljujemo se članovima Republičke stručne komisije za dijabetes, na
na unapređenju Registra.

Posebno se zahvaljujemo ministru zdravlja Srbije,
prof. dr Tomici Milosavljeviću,
na inicijativi i podršci za pokretanje populacionog Registra za dijabetes u Srbiji.

ACKNOWLEDGMENT

We express our appreciation to Dr Tanja Knezevic,
the director of the Institute of Public Health of Serbia,
as well as to directors of Public Health Institutes Network in Serbia
for the support and contribution related to this publication.

We express our appreciation to members
of the National Expert Committee for Diabetes
for their contribution in the promotion of this Register.

We are particularly grateful to Prof. Dr Tomica Milosavljevic,
Minister of Health of Serbia who initiated and supported starting of
Serbian Diabetes Registry.

Koordinatori okružnih Registara za dijabetes / Coordinators of Diabetes Registries by administrative districts in Serbia:

Zavod za javno zdravlje Subotica / Institute of Public Health Subotica
Dr Dragica Kovačević Berić, specijalista epidemiologije / Dragica Kovacevic Beric, MD, specialist in epidemiology
Tatjana Bobić, viši sanitarni tehničar / Tatjana Bobic, senior sanitary technician
Jelica Temunović, medicinska sestra / Jelica Temunovic, nurse

Zavod za javno zdravlje Zrenjanin / Institute of Public Health Zrenjanin
Dr Melita Dimitrić, specijalista epidemiologije / Melita Dimitric, MD, specialist in epidemiology
Dr Radivoj Filipov, specijalista epidemiologije / Radivoj Filipov, MD, specialist in epidemiology
Aleksandar Belić, viši sanitarni tehničar / Aleksandar Belic, senior sanitary technician
Dragana Bobić viši sanitarni tehničar / Dragana Bobic, senior sanitary technician

Zavod za javno zdravlje Kikinda / Institute of Public Health Kikinda
Dr Sanja Brusin Beloš, specijalista higijene / Sanja Brusin Belos, MD, specialist in hygiene
Snežana Kukić, medicinska sestra / Snezana Kukic, nurse

Zavod za javno zdravlje Pančevo / Institute of Public Health Pancevo
Dr Slađana Tomić, specijalista epidemiologije / Sladjana Tomic, MD, specialist in epidemiology
Nenad Sokolović, viši sanitarni tehničar / Nenad Sokolovic, senior sanitary technician

Zavod za javno zdravlje Sombor / Institute of Public Health Sombor
Dr Nataša Drča, specijalista socijalne medicine / Natasa Drca, MD, specialist in social medicine
Davorka Bosnić, operater / Davorka Bosnic, IT technician

Zavod za javno zdravlje Novi Sad / Institute of Public Health Novi Sad
Mr sc. med. Miodrag Arsić, specijalista socijalne medicine / Miodrag Arsic, MD, M. Sc. specialist in social medicine
Jela Majkić, viši sanitarni tehničar / Jela Majkic, senior sanitary technician

Zavod za javno zdravlje Sremska Mitrovica / Institute of Public Health Sremska Mitrovica
Dr Danijela Stanković Baričak, specijalista socijalne medicine / Danijela Stankovic Baricak, MD, specialist in social medicine
Nikola Sapun, dipl. informatičar / Nikola Sapun, IT engineer
Snežana Belušević, medicinska sestra / Snezana Belusevic, nurse

Zavod za javno zdravlje Šabac / Institute of Public Health Sabac
Dr Branka Gajić, specijalista socijalne medicine / Branka Gajic, MD, specialist in social medicine
Vesna Maksimović, viši sanitarni tehničar / Vesna Maksimovic, senior sanitary technician

Zavod za javno zdravlje Valjevo / Institute of Public Health Valjevo
Mr sc. med. Zoran Sobek, specijalista higijene / Zoran Sobek, MD, M. Sc. specialist in hygiene
Slađana Stanković, viši sanitarni tehničar / Sladjana Stankovic, senior sanitary technician

Zavod za javno zdravlje Požarevac / Institute of Public Health Pozarevac
Dr Goran Nikolić, specijalista epidemiologije / Goran Nikolic, MD, specialist in epidemiology
Dr Jelena Rogožarski, lekar opšte prakse / Jelena Rugozarski, MD, GP
Srđan Klimek, viši sanitarni tehničar / Srdjan Klimek, senior sanitary technician

Institut za javno zdravlje Kragujevac / Institute of Public Health Kragujevac
Prof. dr Vesna Pantović, specijalista epidemiologije / Prof. Vesna Pantovic, MD, PhD, specialist in epidemiology
Ass. dr Gordana Đorđević, specijalista epidemiologije / Ass. Prof. Gordana Djordjevic, MD, PhD, specialist in epidemiology
Gordana Gavrilović, sanitarni tehničar / Gordana Gavrilovic, sanitary technician

Zavod za javno zdravlje Ćuprija / Institute of Public Health Cuprija
Dr Vesna Stefanović, specijalista epidemiologije / Vesna Stefanovic, MD, specialist in epidemiology Sonja Anđelković, viši sanitarni tehničar / Sonja Andjelkovic, senior sanitary technician

Zavod za javno zdravlje Zaječar / Institute of Public Health Zajecar
Dr Svetlana Živković, specijalista epidemiologije / Svetlana Zivkovic, MD, specialist in epidemiology
Nena Đorđević, sanitarni tehničar / Nena Djordjevic, sanitary technician

Zavod za javno zdravlje Užice / Institute of Public Health Uzice
Dr Aleksandra Andrić, specijalista epidemiologije / Aleksandra Andric, MD, specialist in epidemiology
Ivana Jeftović, sanitarni tehničar / Ivana Jeftovic, sanitary technician

Zavod za javno zdravlje Čačak / Institute of Public Health Cacak
Dr Aksentije Tošić, specijalista epidemiologije / Aksentije Tosic, MD, specialist in epidemiology
Duško Đalović, viši sanitarni tehničar / Dusko Djalovic, senior sanitary technician

Zavod za javno zdravlje Kraljevo / Institute of Public Health Kraljevo
Dr Vladan Šaponjić, specijalista epidemiologije / Vladan Saponjic, MD, specialist in epidemiology
Dr Verica Đukić, specijalista epidemiologije / Verica Djukic, MD, specialist in epidemiology
Bora Ivanović, viši sanitarni tehničar / Bora Ivanovic, senior sanitary technician

Zavod za javno zdravlje Kruševac / Institute of Public Health Krusevac
Dr Mirjana Avramović, specijalista epidemiologije / Mirjana Avramovic, MD, specialist in epidemiology
Verica Mijailović, viši sanitarni tehničar / Verica Mijailovic, senior sanitary technician
Zorica Živković, sanitarni tehničar / Zorica Zivkovic, sanitary technician

Insitut za javno zdravlje Niš / Institute of Public Health Nis
Mr sc. med. Zorana Deljanin, specijalista epidemiologije / Zorana Deljanin, MD, M. Sc. specialist in epidemiology
Bojan Stojadinović, sanitarno ekološki tehničar / Bojan Stojadinovic, sanitary–environmental technician

Zavod za javno zdravlje Pirot / Institute of Public Health Pirot
Dr Radmila Zec, specijalista epidemiologije / Radmila Zec, MD, specialist in epidemiology
Sonja Petrov, viši sanitarni tehničar / Sonja Petrov, senior sanitary technician
Maja Živković, sanitarni tehničar / Maja Zivkovic, sanitary technician

Zavod za javno zdravlje Leskovac / Institute of Public Health Leskovac
Prim. dr sc. med. Miroslava Dimitrijević, specijalista socijalne medicine / Prim. Miroslava Dimitrijevic, MD, PhD, specialist in social medicine
Rosica Pejčić, viši sanitarni tehničar / Rosica Pejcic, senior sanitary technician

Zavod za javno zdravlje Vranje / Institute of Public Health Vranje
Dr Svetlana Stojanović, specijalista socijalne medicine / Svetlana Stojadinovic, MD, specialist in social medicine
Vesna Stevanović, medicinska sestra / Vesna Stevanovic nurse

Gradski zavod za javno zdravlje Beograd / Institute of Public Health Beograd
Mr sc. med. Ljubinka Marčetić, specijalista socijalne medicine / Ljubinka Marcetic, MD, M. Sc. specialist in social medicine
Dr Svetlana Trtica, specijalista socijalne medicine / Svetlana Trtica, MD, specialist in social medicine
Olja Vučković, medicinska sestra / Olja Vuckovic, nurse

SARDŽAJ / TABLE OF CONTENTS

I Uvod
I Introduction

Dijabetes je jedno od najčešćih hroničnih nezaraznih oboljenja i predstavlja veliki javno-zdravstveni problem. Svetska zdravstvena organizacija (World Health Organization – WHO) i Međunarodna federacija za dijabetes (International Diabetes Federation – IDF) procenjuju da 2008. godine u svetu od dijabetesa boluje 246 miliona ljudi, a da će se broj obolelih od dijabetesa do 2025. godine povećati na 380 miliona. Iako se najviše stope incidencije registruju u razvijenim zemljama, najveći porast broja obolelih očekuje se u zemljama u razvoju, gde spada i naša zemlja (1).

Prema istim izvorima, u Republici Srbiji bez Kosova i Metohije (u daljem tekstu Srbija) od dijabetesa boluje približno 500.000 osoba ili 6,7% populacije (1). Broj osoba sa dijabetesom tipa 2 je mnogostruko veći (95%) u odnosu na osobe sa dijabetesom tipa 1 (1). Pri tom, prema procenama domaćih eksperata i na osnovu rezultata međunarodnih studija, najmanje polovina osoba sa dijabetesom tipa 2 nema postavljenu dijagnozu i ne zna za svoju bolest (2,3,4).

Prevalencija dijabetesa raste sa godinama starosti, i procenjuje se da je gotovo polovina obolelih starija od 65 godina (5). Kod starijih osoba dijabetes tipa 2 otkriva se relativno kasno, kada su već prisutne brojne kardiovaskularne komplikacije. U Srbiji, kao i u razvijenim zemljama sveta, dijabetes je peti vodeći uzrok smrtnosti (6) i peti uzrok opterećenja bolešću (7).

U našoj zemlji od ove bolesti godišnje umre oko 3000 osoba (6). U 2008. godini, Srbija je na osnovu standardizovane stope mortaliteta od 17,5 na 100.000 stanovnika, pripadala grupi evropskih zemalja sa visokim stopama umiranja od ove bolesti (8). Pri tom, treba imati u vidu da je broj umrlih daleko veći, zbog grešaka prilikom šifriranja uzroka smrti i evidentiranja dijabetesa kao prethodnog, umesto osnovnog uzroka smrti, naročito kod umrlih od infarkta, šloga i hronične bubrežne insuficijencije (9,10).

Dugi niz godina, jedine podatke o obolevanju od dijabetesa u Srbiji obezbeđivala je rutinska statistika izveštavanjem o korišćenju vanbolničke i bolničke zdravstvene zaštite.

Međutim, kako se navedenim izveštajima evidentiraju dijagnoze pri svakom dolasku osobe u zdravstvenu ustanovu, bez prethodne provere, nije bilo moguće proceniti broj novootkrivenih slučajeva diijabetesa. Nemogućnost kvalitetnog sagledavanja opterećenosti našeg društva ovim oboljenjem, bila je samo jedan od razloga za organizaciju populacionog Registra kojim bi se obezbedili podaci o broju novodijagnostikovanih osoba sa dijabetesom.

Populacioni registar za dijabetes osnovni je deo svakog racionalnog programa za kontrolu ove bolesti. U Registar se unose podaci o svakom novootkrivenom slučaju dijabetesa na teritoriji Srbije. Sam proces registracije podrazumeva organizovano prikupljanje, unos, čuvanje, analizu i interpretaciju podataka o novodijagnostikovanim osobama sa dijabetesom.

Osnovna uloga populacionog Registra je da omogući:

- Utvrđivanje incidencije dijabetesa po uzrastu, polu, mestu obolevanja i tipu dijabetesa;
- Kontinuirano praćenje kretanja stopa incidencije tokom vremena;
- Analizu stope preživljavanja pacijenata sa dijabetesom;
- Izračunavanje izgubljenih godina života (years of life lost, YLL) i godina života sa nesposobnošću (years of life with disability, YLD);
- Utvrđivanje direktnih i indirektnih troškova lečenja dijabetesa, nastalih zbog privremene ili trajne onesposobljenosti ili prevremene smrti.

Ovakav način posmatranja i praćenja dijabetesa ima ogroman javno-zdravstveni značaj, jer obezbeđuje:

- Procenu *opterećenja društva dijabetesom* na nacionalnom nivou;
- Stručni pristup u *planiranju zdravstvene zaštite stanovništva* (opreme, kadrova i prostora potrebnih za dijagnostiku, lečenje i rehabilitaciju obolelih);
- *Izradu preventivnih strategija i programa prevencije* u cilju sprečavanja/odlaganja nastanka dijabetesa i njegovih komplikacija, modifikacijom načina života i napuštanjem zdravstveno štetnih navika (informisanje, zdravstvena edukacija, skrining);
- *Evaluaciju* sprovedenih preventivnih programa;
- Formulisanje *zdravstvene politike* i unapređenje organizacije dijabetološke zdravstvene zaštite, i
- Polaznu osnovu za epidemiološka i klinička *istraživanja*.

Registar za dijabetes osnovan je u Srbiji 1980. godine na osnovu Plana statističkih istraživanja od interesa za Republiku (Sl. glasnik SRS br. 32/69). Međutim, neadekvatan set podataka na obrascu prijave, neprecizno metodološko uputstvo, nedovoljna edukacija kadra za vođenje Registra, kao i nedostatak informatičke podrške, imali su za posledicu subregistraciju novootkrivenih slučajeva dijabetesa. Do kraja 90- tih godina prošlog veka, broj prijavljenih lica sa dijabetesom u Srbiji bio je višestruko manji od prosečnog broja umrlih i bar 20 puta manji od očekivanog broja obolelih od ove bolesti (6).

U cilju unapređenja evidentiranja dijabetesa, zakonodavac je u Srbiji propisao kao obavezu prijavljivanje ove bolesti kroz više zakonskih i podzakonskih akata:

- Saveznim zakonom o statističkim istraživanjima i Programom statističkih istraživanja u oblasti zdravstva (Sl. list SRJ, br. 46/98);
- Saveznim zakonom o evidencijama u oblasti zdravstva (Sl. list SRJ, br. 12/98);
- Pravilnikom o sredstvima za vođenje evidencija u oblasti zdravstva (Sl. list SRJ, br. 6/2000);

Polazeći od nacionalnog značaja Registra za dijabetes i zakonskih regulativa, tim stručnjaka iz Instituta za javno zdravlje Srbije „Dr Milan Jovanović Batut" u saradnji sa ekspertima za prevenciju i lečenje dijabetesa Medicinskog fakulteta u Beogradu i članovima Republičke stručne komisije za šećernu bolest, tokom 2006. godine pokrenuli su inicijativu za reorganizaciju populacionog Registra za dijabetes.

Nova organizacija populacionog Registra za dijabetes u Srbiji podrazumevala je njegovu decentralizaciju. Regionalni Registri vode se na nivou okruga i nalaze se u institutima/zavodima za javno zdravlje. Bazu podataka za celu Srbiju vodi Institut za javno zdravlje Srbije ,,Dr Milan Jovanović Batut". Njegova uloga nije samo da koordinira rad regionalnih Registara, nego i da kontinuirano edukuje zdravstvene radnike koji rade na Registru, analizira i evaluira kvalitet podataka i publikuje godišnje izveštaje.

U izveštaju pored apsolutnog broja novodijagnostikovanih (tabele 4–7) i umrlih osoba od dijabetesa prema uzrastu i polu (tabele 13–17), prikazane su sirove i standardizovane stope incidencije (tabele 8–11) i mortaliteta (tabele 18–23), kao i faktori rizika i komplikacije kod novodijagnostikovanih osoba sa tipom 2 dijabetesa (tabele 24–27).

Diabetes is one of the most frequent chronic noncommunicable diseases and it is a majorpublic health problem. The World Health Organization – WHO and the International Diabetes Federation – IDF, estimate that in 2008, 246 million people worldwide suffer from diabetes, and that the number of diabetics will increase up to 380 million by the year 2025. Although the highest incidence rates are registered in the developed counties, the largest increase of number of people with diabetes is expected in the developing countries, to which our country actually belongs (1).

According to the same sources, in the Republic of Serbia without Kosovo and Metohia (hereinafter: Serbia) approximately 500 000 persons or 6.7% of the population suffer from diabetes (1). The number of persons with diabetes type 2 is much higher (95%) than of those with diabetes type 1 (1). Thereby, according to the estimation of the domestic experts and on the basis of the results of international studies, at least a half of the persons with diabetes type 2 have not been diagnosed and are not aware of their disease (2, 3, 4).

Diabetes prevalence grows with age, and it is estimated that almost a half of diabetic patients are over 65 years of age (5). In the elderly, diabetes type 2 is diagnosed relatively late, when numerous cardiovascular complications are already present. In Serbia, as in the developed countries worldwide, diabetes is the fifth leading cause of death (6) and the fifth cause of the burden of disease (7).

In our country, approximately 3000 persons (6) die from this disease each year. In 2008, on the basis of a standardized mortality rate of 17.5 per 100 000 population, Serbia belonged to the group of European countries with the highest diabetes mortality rates (8). It should be born in mind that the number of deaths is even higher, because of the errors in coding the causes of death and recording the diabetes as antecedent, instead of underlying main cause of death, particularly in those who died from infarction, stroke, and chronic renal failure (9, 10).

For many years, the only data about diabetic patients in Serbia were provided by the routine statistics on the outpatient and in-patient reports.

However, in view of the fact that the specified reports diagnoses are notified at each visit of a person to a healthcare institution, without previous verification, it has not been possible to estimate the number of new cases of diabetes in Serbia. Inability to analyze the burden of this disease was just one of the reasons to set up of the Population–based Registry which would provide data on the number of newly diagnosed diabetes cases.

The Population–based Diabetes Registry is an essential part of any rational programme of diabetes control. Data on each newly diagnosed case of diabetes in Serbia are entered in the Registry. The actual process of registration implies organized collection, entry, saving, analysis, and interpretation of data on the new cases of diabetes.

The main role of Population–based Diabetes Registry is to enable:

- Calculation of diabetes incidence by age, sex, place of residence at the time of diagnosis, and type of diabetes;
- Continuous monitoring of the trends of incidence rates over time;
- Analysis of the survival rate of diabetic patients;
- Calculation of the years of life lost (YLL) and years of life with disability (YLD);
- Assesment of direct and indirect costs of treatment of diabetes, due to temporary or permanent disability or early death.

This kind of diabetes observation and monitoring has a huge public health importance, because it provides:

- Assessment of the *burden of diabetes* at the national level;
- Expert approach in *planning of the population health care* (equipment, personnel, and space required for diagnosis, treatment, and rehabilitation of the patients);
- *Development of prevention strategies and prevention programs* aimed to prevent/ postpone the onset of diabetes and its complications, by modification of the lifestyles and by abandoning the habits harmful to health (dissemination of information, health education, screening);
- *Evaluation of the implemented* preventive programs;
- Formulation of the *healthcare policy* and upgrading of the organization of diabetes health care, and
- The basis for the epidemiological and clinical *studies*.

The Diabetes Registry was set up in Serbia in 1980 further to the Plan of Statistic Research of Interest for the Republic (Official Herald of the SRS No. 32/69). However, the inadequate set of data on the registration form, imprecise methodological instructions, insufficient education of the staff for managing the Registry, as well as the lack of IT support, resulted in under-registration of the newly detected cases of diabetes. By the end of the nineties in the last century, the number of the registered diabetes cases in Serbia was many times lower than the average number of the deceased and at least 20 times lower than the expected number of cases (6).

With the aim to improve diabetes recording, the legislator in Serbia stipulated the mandatory reporting on this disease through several laws and bylaws:

– The Federal Law on Statistical Studies and Program of Statistical Studies in the Area of Healthcare (Official Gazette of the SRY, No. 46/98);
– The Federal Law on Records in the Area of Healthcare (Official Gazette of the SRY, No. 12/98);

– The Rulebook on Resources for Keeping Records in the Area of Healthcare (Official Gazette of the SRY, No. 6/2000);

On the basis of the national importance of the Diabetes Registry and statutory regulations, in the course of 2006 a team of experts from the ″Dr Milan Jovanovic Batut” Institute of Public Health of Serbia in cooperation with the experts for diabetes prevention and treatment of the School of Medicine in Belgrade and the members of the National Expert Commission for Diabetes, initiated the reorganization of the Population–based Diabetes Registry of Serbia.

The new setup of the Population–based Diabetes Registry of Serbia implied its decentralization. The regional Registries are kept on the level of the administrative districts and are located at the Institutes of Public Health. The database for the entire Serbia is managed by the “Dr Milan Jovanovic Batut" Institute of Public Health of Serbia. Its role is not only to coordinate the work of the regional Registries, but also to continuously educate the healthcare workers operating the Registry, analyze and evaluate the quality of data and to publish annual reports.

In addition to the absolute number of newly diagnosed cases (Tables 4–7) and deaths of diabetes by age and sex (Tables 13–17) , this Report also presents the crude and standardized incidence (Tables 8–11) and mortality rates (Tables 18–23), as well as risk factors and complications in newly diagnosed cases of type 2 diabetes (Tables 23–27).

II Metod
II Method

Osobe sa povećanim rizikom za dijabetes podvrgavaju se skriningu pre 45 godine, a intervali između testiranja se skraćuju.

Pored prijave dijabetesa u primarnoj zdravstvenoj zaštiti, koriste se kao sekundarni izvori informacija i podaci iz:

- elektronskog kartona pacijenata,
- privatnih ordinacija/klinika,
- apotekarskih ustanova i
- fonda zdravstvenog osiguranja.

Populacionim Registrom za dijabetes evidentiraju se novodijagnostikovane osobe sa dijabetesom tipa 1 (X revizija Međunarodne klasifikacije bolesti, MKB–10, šifra E10), dijabetesom tipa 2 (MKB–10, šifra E11) i drugim specifičnim oblicima dijabetesa (MKB–10, šifre E12–E14, O24).

Izvori podataka o umrlima od dijabetesa

Podaci o umrlim osobama od dijabetesa (MKB–9, šifra 250 i MKB–10, šifre E10–E14), preuzeti su iz nepublikovanog materijala Republičkog zavoda za statistiku, za period 1988–2008. godine.

Faktori rizika tipa 2 dijabetesa

Populacioni registar za dijabetes u Srbiji sadrži podatke o faktorima rizika za tip 2 dijabetesa i pridruženim faktorima rizika za kardiovaskularne bolesti koji su prisutni u trenutku postavljanja dijagnoze dijabetesa:

- Dijabetes u porodici,
- Tip dijabetesa u porodici,
- Krvni pritisak (mmHg),
- Telesna masa (kg),
- Telesna visina (m),
- Indeks telesne mase -ITM (kg/m^2),
- Obim struka (cm),
- Pušenje,
- Kreatinin (μmol/L),
- Holesterol (mmol/L): ukupan, HDL i LDL-holesterol i
- Trigliceridi (mmol/L).

Prema kriterijumima za dijagnozu metaboličkog sindroma Internacionalne Dijabetes Federacije (18) i Evropskim preporukama za prevenciju kardiovaskularnih oboljenja kod obolelih od dijabetesa (19), vrednosti laboratorijskih parametara koje povećavaju rizik za nastanak komplikacija su:

- Prekomerna telesna masa: ITM ≥25 kg/m^2,
- Centralni tip gojaznosti: obim struka ≥ 94 cm (muškarci), ≥ 80 cm (žene),

- Povišene vrednosti ukupnog holesterola: ≥4.5 mmol/L,
- Snižene vrednosti HDL – holesterola: < 1.03 mmol/L (muškarci), < 1.29 mmol/L (žene),
- Povišene vrednosti LDL - holesterola: ≥2.5 mmol/L,
- Povišene vrednosti triglicerida: ≥ 1.7 mmol/L,
- Povišene vrednosti kreatinina > 124 μmol/L (muškarci), > 106 μmol/L (žene).

Mikrovaskularne i makrovaskularne komplikacije tipa 2 dijabetesa

Pored faktora rizika, registrom su obuhvaćene i sledeće komplikacije tipa 2 dijabetesa prisutne u trenutku postavljanja dijagnoze ove bolesti:

- Arterijska hipertenzija,
- Angina pektoris,
- Akutni infarkt miokarda,
- Hronična srčana insuficijencija,
- Moždani udar,
- Dijabetesno stopalo,
- Dijabetesna retinopatija,
- Dijabetesna nefropatija i
- Dijabetesna neuropatija.

Analiza podataka

U cilju sagledavanja strukture obolevanja i umiranja od dijabetesa u odnosu na sve uzroke smrti korišćene su proporcije (20).

Za izračunavanje stopa incidencije i mortaliteta, kao imenilac korišćene su procene stanovništva Srbije za 2008. godinu po okruzima Republičkog zavoda za statistiku.

Stope incidencije od dijabetesa tipa 1 (MKB–10: E10) izračunate su za uzraste 0–14 i 0–29 godina, a za dijabetes tipa 2 (MKB–10: E11) za uzraste 0–14, 0–29 i 0–75+ godina.

Stope mortaliteta od dijabetesa tipa 1 (MKB–10: E10), dijabetesa tipa 2 (MKB–10: E11) i svih tipova ove bolesti (MKB–10: E10–E14) izračunate su za uzraste 0–29 i 0–75+ godina.

Standardizovane stope dobijene su metodom direktne standardizacije, gde je kao standardna populacija korišćena populacija Evrope (Age standardized rate – Europe, ASR–E) i sveta (Age standardized rate – World, ASR–W) (21).

U prikazivanju kretanja stopa mortaliteta u Srbiji za period 1988–2008 korišćena je jednačina linearnog trenda.

Informatičku podršku Registru pružila je aplikacija RDS koju je razvio Institut za javno zdravlje Srbije.

The Population–based Diabetes Registry of Serbia comprises data on the diabetes reporting healthcare institution, demographic features of newly diagnosed cases of diabetes, type of diabetes, date of diagnosis, outcome of the disease, and the registration date.

In order to achieve the best possible quality of data and their international comparability, the international diagnostic criteria, classifications and codebooks (11,12,13,14,15) were used for classification and coding of each entity and modality of the variables covered by the Registry.

Diagnostic criteria for diabetes and related stages of impaired glucose homeostasis

The new approach in diagnosis of diabetes and related stages of impaired glucose homeostasis (13) is based on determination of two non-consecutive fasting plasma glucose values (at least 8 hours from the last meal) two to three days apart. In case of inconsistency of the previously obtained results, the values of glycemia are checked by the Oral Glucose Tolerance Test (OGTT). The combined approach in diagnosis of diabetes is used for classification of persons into one of the diagnostic categories, Table 1.

Table 1. Diagnostic criteria for diabetes and related stages of impaired glucose homeostasis (13)

Based on subsequent values of glycemia (2 values of glycemia in 2 subsequent days):	**Based on the value of glycemia during an OGTT:**
Normal fasting plasma glucose concentration Fasting plasma glucose concentration < 6,1 mmol/L (<110 mg/dL)	**Normal glucose tolerance** Plasma glucose concentration during an OGTT in the 120th minute < 7,8 mmol/L (<140 mg/dL)
Impaired Fasting Glycaemia (IFG) Fasting plasma glucose concentration ≥ 6,1 mmol/L (110 mg/dL) and < 7,0 mmol/L (126 mg/dL)	**Impaired Glucose Tolerance (IGT)** Plasma glucose concentration during an OGTT in the 120th minute between 7,8 mmol/L (140 mg/dL) and 11,1 mmol/L (200mg/dL)
Diabetes Mellitus Fasting plasma glucose concentration ≥7,0 mmol/L (126 mg/dL) or glycemia in any random blood sample (regardless of meals) ≥ 11,1 mmol/L (200 mg/dL) with the presence of typical diabetes symptoms (polyuria, polydipsia, weight loss)	**Diabetes Mellitus** Plasma glucose concentration during an OGTT in the 120th minute ≥ 11,1mmol/L (200 mg/dL)

Sources of data on the newly diagnosed cases of diabetes

In compliance with the international recommendations for keeping the Population-based Diabetes Registry (16), the actual registration form (17) was used as the main source of information for newly diagnosed cases of diabetes. On the basis of the recommendations from the „National Guidelines for Doctors in the Primary Health Care – Prevention of type 2 diabetes" (13), the doctors in the primary health care are obliged to determine fasting plasma glucose test in all the persons above 45 years of age in three-year intervals.

The persons at increased risk of diabetes undergo screening before the age of 45, and the intervals between the tests are shortened.

In addition to the registration of diabetes in the primary health care, the data are also collected from the secondary sources of information, as follows:

- Electronic medical records,
- Private offices/clinics,
- Drug dispensing records of pharmacies and
- Social Security Fund.

The Population-based Diabetes Registry records new cases of diabetes type 1 (X revision of the International Classification of Diseases, ICD–10, code E10), diabetes type 2 (ICD–10, code E11) and other specific forms of diabetes (ICD–10, codes E12–E14, O24).

Sources of data on diabetes related deaths

The data on deaths due to diabetes (ICD–9, code 250 and ICD –10, codes E10–E14) have been taken over from the unpublished material of the Statistical Office of Serbia, for the period 1988–2008.

Risk factors for type 2 diabetes

Population based Serbian Diabetes Registry contains the data of risk factors for type 2 diabetes and associated risk factors for cardiovascular diseases at the time of diagnosis of diabetes:

- Positive family history,
- Type of diabetes in family,
- Blood pressure (mmHg),
- Body weight (kg),
- Body height (m),
- Body mass index - BMI (kg/m^2),
- Waist circumference (cm);
- Smoking,
- Creatinine (μmol/L),

- Cholesterol (mmol/L): Total, HDL cholesterol, LDL cholesterol and
- Triglycerides (mmol/L).

According to International Diabetes Federation criteria for metabolic syndrome (18) and Joint European Guidelines for primary prevention of cardiovascular diseases in diabetic patients (19), laboratory values of parameters which increases risk for developing diabetic complications are:

- Overweight: BMI ≥25 kg/m^2,
- Central obesity: waist circumference ≥ 94 cm (men), ≥ 80 cm (women),
- High total cholesterol ≥4.5 mmol/L,
- Low HDL cholesterol < 1.03 mmol/L (men), < 1.29 mmol/L (women),
- High LDL cholesterol ≥2.5 mmol/L,
- High triglycerides ≥ 1.7 mmol/L,
- High creatinine > 124 μmol/L (men), > 106 μmol/L (women).

Macrovascular and microvascular complications of type 2 diabetes

Beside risk factors, in Serbian Diabetes Registry are registered following complications of type 2 diabetes at the time of diagnosis:

- Hypertension,
- Angina pectoris,
- Acute myocardial infarction,
- Congestive heart failure,
- Stroke,
- Diabetic foot,
- Diabetic retinopathy,
- Diabetic nefropathy and
- Diabetic neuropathy.

Data analysis

Percentages were used for analyzing the structure of new cases of diabetes and diabetes deaths (20).

For calculation of incidence and mortality rates, we used as denominator the assessment of the population of Serbia for 2008 by administrative districts from the Statistical Office of Serbia.

Incidence rates of diabetes type 1 (ICD–10: E10) were calculated for the age groups 0–14 and 0–29, and for the diabetes type 2 (ICD–10: E11) for the age groups 0–14, 0–29 and 0–75+.

Mortality rates of diabetes type 1 (ICD–10: E10), diabetes type 2 (ICD–10: E11), and all types of the disease (ICD–10: E10–E14) were calculated for the age groups 0–29 and 0–75+.

Standardized rates were calculated by direct method, using the population of Europe (Age-standardized rate – Europe, ASR–E) and the population of the world as standard (Age-standardized rate – World, ASR–W) (21).

Trend analysis of mortality rates in Serbia for the period of 1988–2008 was performed using the linear trend equation.

The IT support to the Registry was provided by the RDS application developed by the Institute of Public Health of Serbia.

III Definicije
III Definitions

Dijabetes melitus je heterogena grupa metaboličkih bolesti koje se karakterišu hroničnom hiperglikemijom nastalom kao posledica defekta u sekreciji insulina, njegovom dejstvu ili usled postojanja oba ova poremećaja (12). Ranija klasifikacija dijabetesa, prema kliničkim karakteristikama i vrsti terapije, danas je zamenjena etiološkom klasifikacijom (tabela 2).

Tabela 2. Klasifikacija dijabetesa (12)

I Tip 1 dijabetesa (destrukcija beta ćelija koja vodi potpunom nedostatku insulinske sekrecije) A. Posredovan imunoloskim procesom B. Idiopatski
II Tip 2 dijabetesa (može se rangirati od dominantne insulinske rezistencije do dominantnog deficita sekrecije insulina koji je udružen sa insulinskom rezistencijom)
III Drugi Specifični Tipovi Dijabetesa A. Genetski deficiti funkcije beta ćelija B. Genetski uslovljeni defekti u dejstvu insulina C. Dijabetes melitus usled bolesti egzokrinog pankreasa D. Dijabetes melitus u okviru drugih endokrinih bolesti E. Dijabetes melitus indukovan lekovima ili hemikalijama F. Dijabetes melitus indukovan infekcijama G. Retki oblici imunološki posredovanog dijabetes melitusa H. Druge nasledne bolesti u kojih se može javiti dijabetes melius
IV Gestacijski dijabetes

Stopa incidencije je broj novodijagnostikovanih slučajeva šećerne bolesti prijavljenih Registru u datoj kalendarskoj godini u definisanoj populaciji izloženoj riziku od nastanka bolesti u tom periodu (22).

Uzrasno specifična stopa incidencije je broj novodijagnostikovanih slučajeva dijabetesa u definisanoj uzrasnoj grupi (najčešće petogodišnji interval) na 100.000 stanovnika te uzrasne grupe.

Stopa mortaliteta je broj slučajeva umrlih od dijabetesa koji se javljaju u definisanoj populaciji u datoj kalendarskoj godini.

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

Standardizovane stope incidencije i mortaliteta su fiktivne vrednosti dobijene metodom direktne standardizacije, gde je kao standardna populacija korišćena populacija Evrope (ASR–E) i populacija sveta (ASR–W) (21).

Primarnu zdravstvenu delatnost obavlja dom zdravlja, apoteka i zavod (zavod za zdravstvenu zaštitu studenata, zavod za zdravstvenu zaštitu radnika, zavod za hitnu medicinsku pomoć, zavod za gerontologiju, zavod za stomatologiju, zavod za plućne bolesti i tuberkulozu i zavod za kožno-venerične bolesti) (23, 24). U ovim ustanovama obavlja se i zdravstvena delatnost na sekundarnom nivou, ako u njihovom sedištu ne postoji opšta bolnica.

Sekundarnu zdravstvenu delatnost obavlja opšta i specijalna bolnica (23, 25).

Tercijarnu zdravstvenu delatnost obavlja kliničko-bolnički centar, klinika, institut i klinički centar (23, 25).

Diabetes mellitus is a heterogeneous group of metabolic disorders characterized by chronic hyperglycemia resulting from defects in insulin secretion, insulin action or both (12). The former classification of diabetes, according to the clinical characteristics and type of therapy has been replaced by the etiologic classification (Table 2).

Table 2. Classification of diabetes (12)

I Diabetes Type 1 (beta cell destruction, usually leading to absolute insulin deficiency) A. Autoimmune B. Idiopathic
II Diabetes Type 2 (may range from predominantly insulin resistance with relative insulin deficiency to a predominantly secretory defect with or without insulin resistance)
III Other specific types A. Genetic defects of beta-cell function B. Genetic defects in insulin action C. Diseases of the exocrine pancreas D. Endocrinopathies E. Drug- or chemical- induced F. Infections G. Uncommon forms of immune-mediated diabetes H. Other genetic syndromes sometimes associated with diabetes
IV Gestational diabetes

Incidence rate is the number of newly diagnosed cases of diabetes reported to the Registry during a given calendar year, in a population at risk of developing the disease during this period (22).

Age-specific incidence rates represent the number of new cases of diabetes in a defined age group (usually five-year interval) per 100 000 population of the corresponding age group.

Mortality rate is the number of diabetes related deaths in a defined population in a given calendar year.

Age-specific mortality rate is the number of diabetes related deaths in a defined age group (usually five-year interval) per 100 000 population of the corresponding age group.

Standardized incidence and mortality rates represent fictive values calculated by the direct method, using the population of Europe (ASR–E) and the population of the world as standard (ASR–W) (21).

Primary health care is provided by primary health care center, pharmacy and institute (the Institute for Students Health Care, the Institute for Workers Health Care, the Institute for Emergency Health Care, the Dental Institute, the Institute for Lung Diseases and Tuberculosis and the Institute for Skin and Venereal Diseases) (23, 24). These institutes also provide health care at the secondary health care level, if they do not have general hospital within their headquarters.

Secondary health care is provided by general and specialized hospital (23, 25).

Tertiary health care is provided by Clinic/Hospital Center, the Clinic, the Institute and the Clinical Center (23, 25).

IV Slike i tabele
IV Figures and tables

IVa Stanovništvo Srbije u 2008. godini

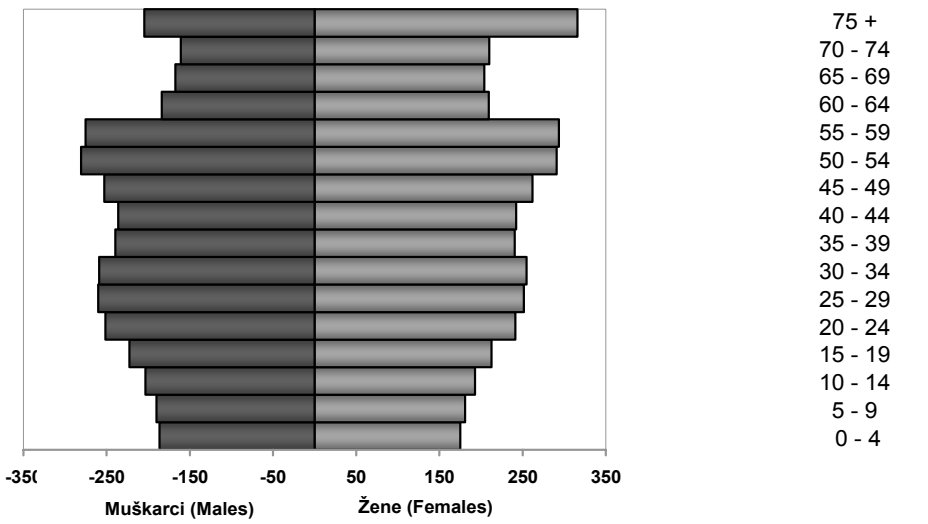
IVa Population of Serbia, 2008

Tabela 3. Broj stanovnika u okruzima Srbije prema polu, 2008.* godina
Table 3. Population of Serbia by administrative districts, by sex, 2008*

Teritorija Region/District	**Muškarci** Males	**Žene** Females	**Ukupno** Total
SRBIJA (Serbia)	**3573814**	**3776408**	**7350222**
VOJVODINA (Vojvodina)	**961930**	**1017459**	**1979389**
CENTRALNA SRBIJA (Central Serbia)	**2611884**	**2758949**	**5370833**
Severno-bački (North Backa)	93203	100126	193329
Srednje-banatski (Middle Banat)	95325	99865	195190
Severno-banatski (North Banat)	76002	79385	155387
Južno-banatski (South Banat)	148529	154863	303392
Zapadno-bački (West Backa)	96377	101597	197974
Južno-bački (South Backa)	291290	314430	605720
Sremski (Srem)	161204	167193	328397
Grad Beograd (City of Belgrade)	765794	855602	1621396
Mačvanski (Macva)	155339	158459	313798
Kolubarski (Kolubara)	89709	92306	182015
Podunavski (Danube)	100613	103829	204442
Braničevski (Branicevo)	92555	99351	191906
Šumadijski (Sumadija)	142006	148800	290806
Pomoravski (Morava)	105533	112529	218062
Borski (Bor)	65734	68641	134375
Zaječarski (Zajecar)	61177	65040	126217
Zlatiborski (Zlatibor)	147946	151414	299360
Moravički (Moravica)	106562	110415	216977
Raški (Raska)	147049	151395	298444
Rasinski (Rasina)	120621	125901	246522
Nišavski (Nisava)	184769	190684	375453
Toplički (Toplica)	48181	47522	95703
Pirotski (Pirot)	49149	48074	97223
Jablanički (Jablanica)	114626	114804	229430
Pčinjski (Pcinj)	114521	114183	228704

* Procena na dan 30. juna 2007, Republički zavod za statistiku, Beograd, 2008
*Estimate on June 30th, 2007, Republic Statistical Office, Belgrade, 2008

Slika 1. Broj stanovnika Srbije prema uzrastu i polu, 2008.* godina
Figure 1. Population of Serbia by age and sex, 2008*

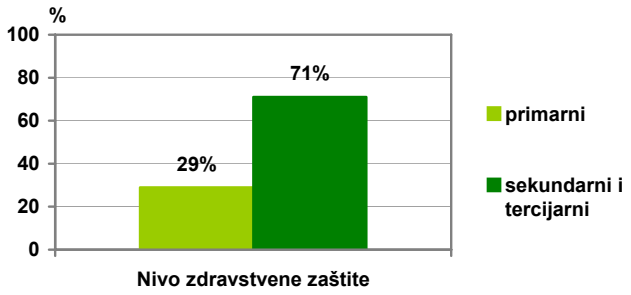


*Procena na dan 30.06.2007, Republički zavod za statistiku, Beograd, 2008.
* Estimate on June 30th, 2007, Republic Statistical Office, Belgrade, 2008

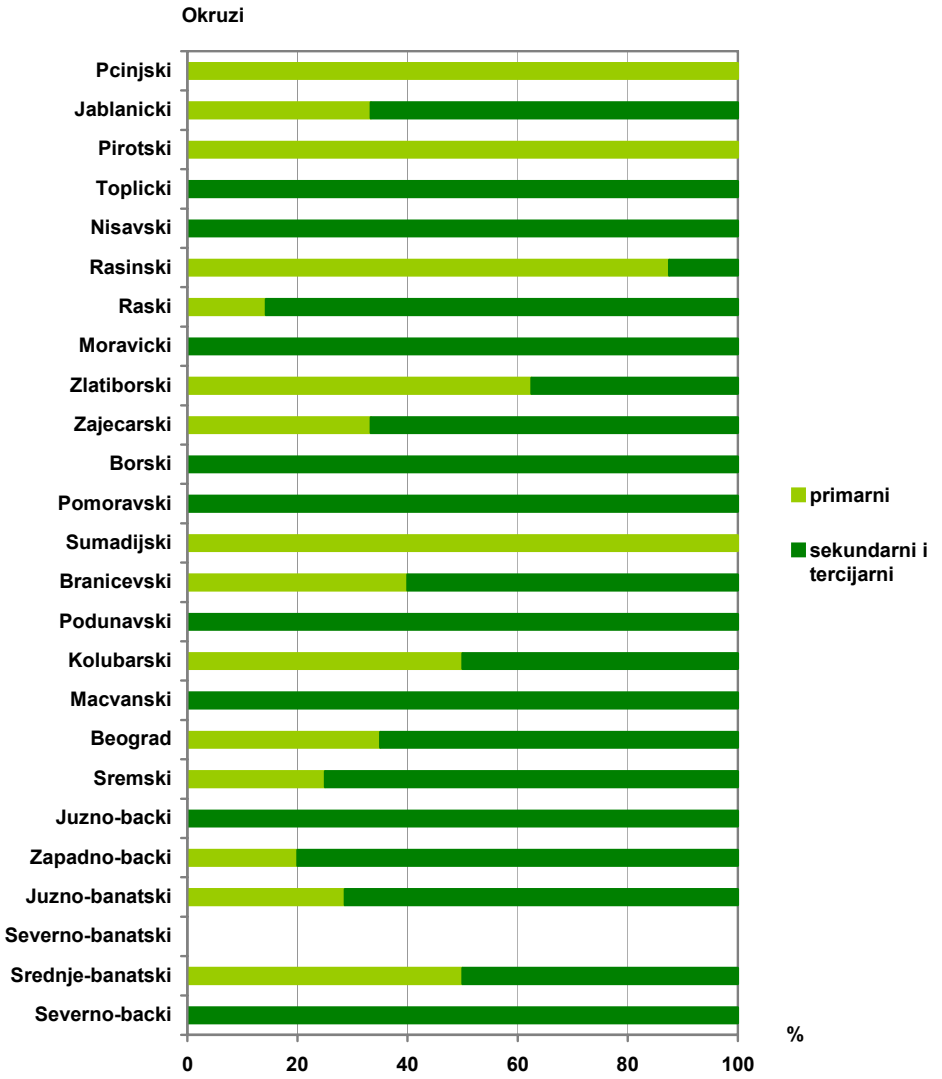
IVb Prijavljivanje novodijagnostikovanih osoba sa dijabetesom prema nivoima zdravstvene delatnosti u Srbiji, 2008. godina

IVb Reporting of newly diagnosed cases of diabetes by levels of health care in Serbia, 2008

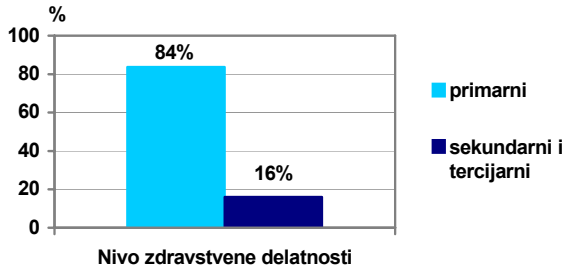
Slika 2. Prijavljivanje novodijagnostikovanih osoba sa tipom 1 dijabetesa prema nivoima zdravstvene delatnosti u Srbiji, 2008. godina
Figure 2. Reporting of newly diagnosed cases of type 1 diabetes by levels of health care in Serbia, 2008



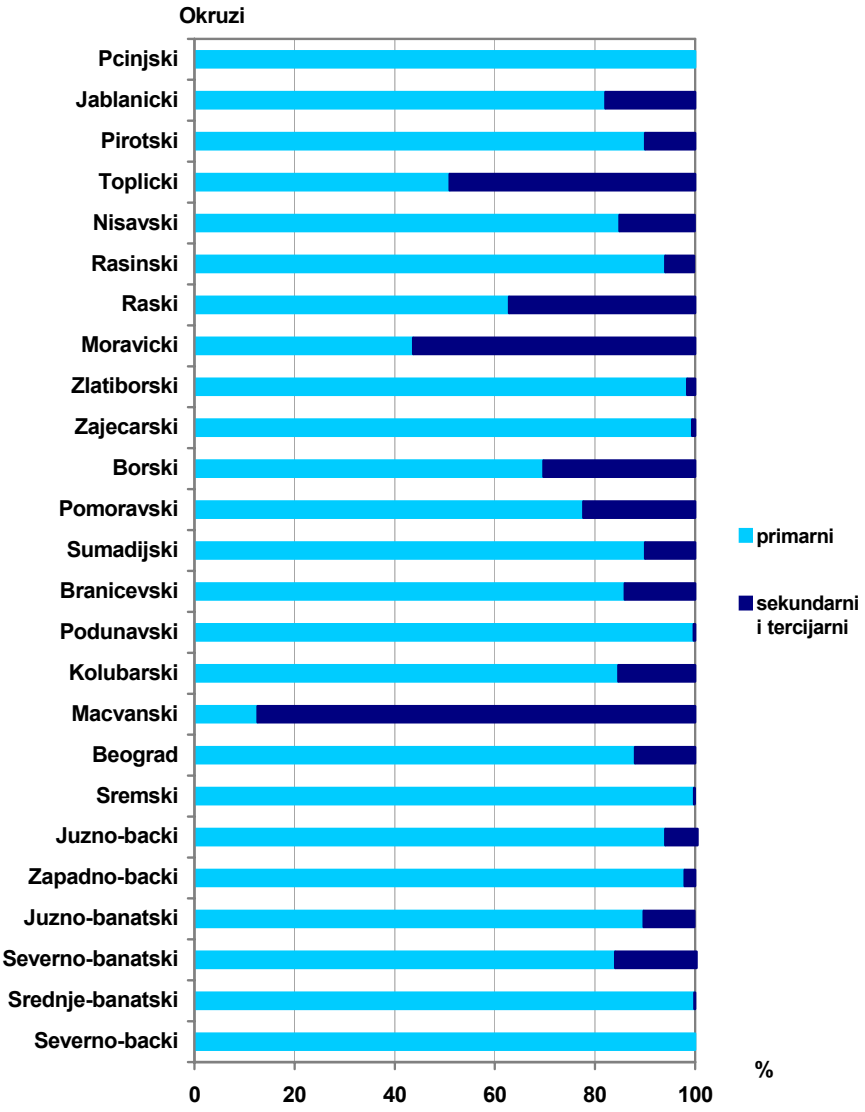
Slika 3. Prijavljivanje novodijagnostikovanih osoba sa tipom 1 dijabetesa prema nivoima zdravstvene delatnosti i okruzima u Srbiji, 2008. godina
Figure 3. Reporting of newly diagnosed cases of type 1 diabetes by levels of health care and administrative districts, Serbia, 2008



Slika 4. Prijavljivanje novodijagnostikovanih osoba sa tipom 2 dijabetesa prema nivoima zdravstvene delatnosti u Srbiji, 2008. godina
Figure 4. Reporting of newly diagnosed cases of type 2 diabetes by levels of health care in Serbia, 2008



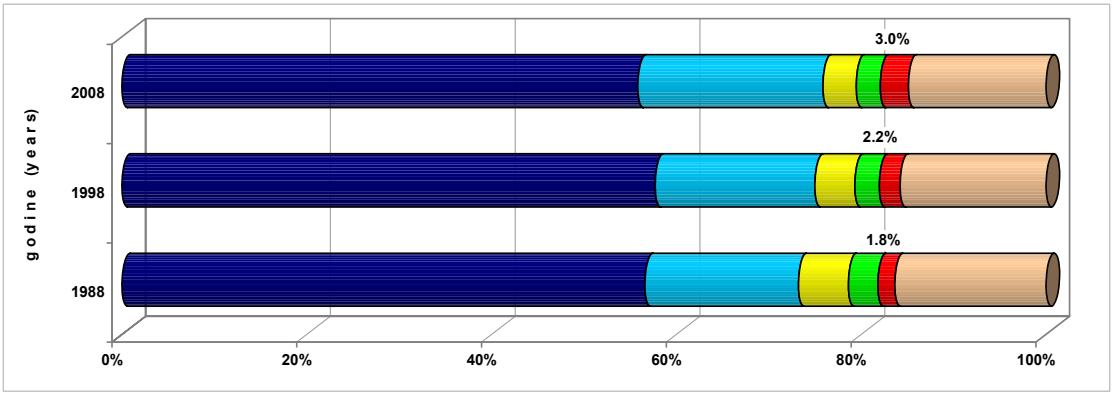
Slika 5. Prijavljivanje novodijagnostikovanih osoba sa tipom 2 dijabetesa prema nivoima zdravstvene delatnosti i okruzima u Srbiji, 2008. godina
Figure 5. Reporting of newly diagnosed cases of type 1 diabetes by levels of health care and administrative districts, Serbia, 2008



IVc Umiranje od dijabetesa u Srbiji, 1988, 1998, i 2008. godina

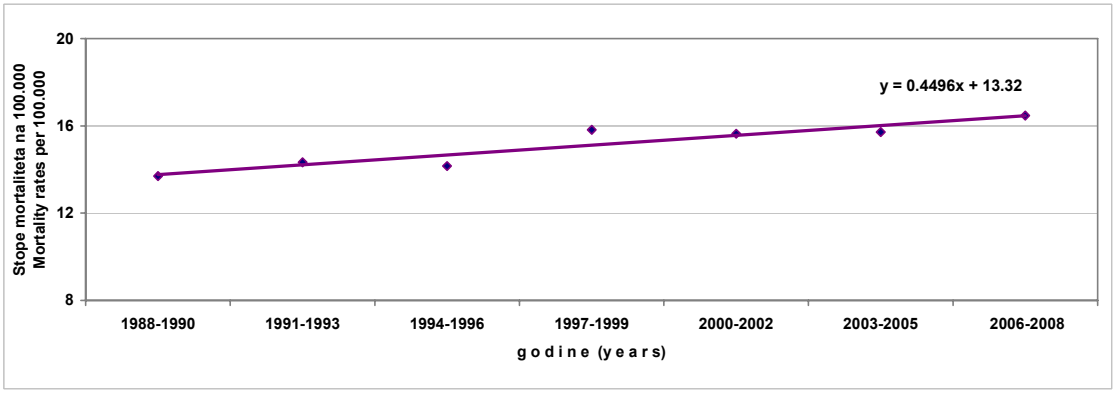
IVc Diabetes related death in Serbia, 1988, 1998 and 2008

Slika 6. Vodeći uzroci umiranja u Srbiji, 1988, 1998, 2008. godina
Figure 6. The most common cause of death in Serbia, 1988, 1998 and 2008



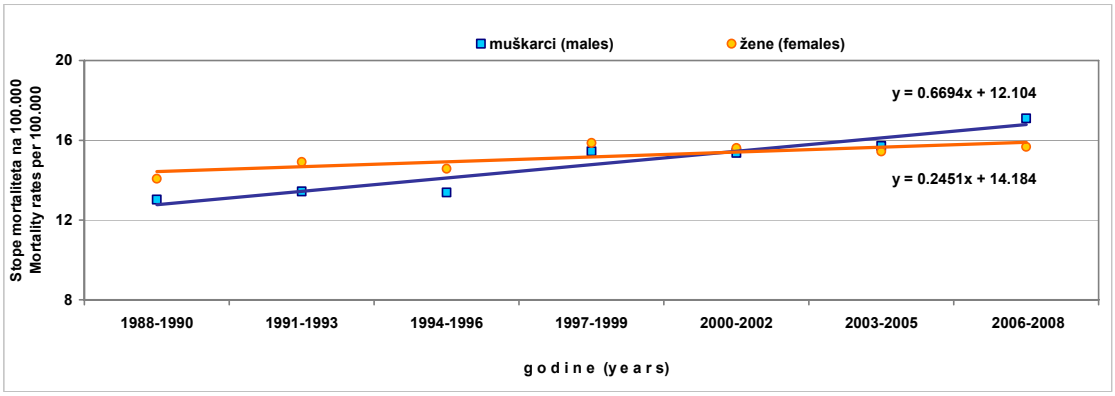
Uzrok smrti (MKB-10) / Cause of death (ICD-10)	godine / years 1988	1998	2008
Bolesti sistema krvotoka (I00-I99) / Cardiovascular diseases (I00-I99)	56.6%	57.7%	55.8%
Zloćudni tumori (C00-C97) / Carcinoma (C00-C97)	16.6%	17.3%	20.0%
Povrede i trovanja (S00-T98) / Injuries and poisoning (S00-T98)	5.4%	4.3%	3.6%
Opstruktivna bolest pluća (J40-J47) / Obstructive lung disease (J40-J47)	3.2%	2.6%	2.6%
Dijabetes melitus (E10-E14) / Diabetes mellitus (E10-E14)	**1.8%**	**2.2%**	**3.0%**
Ostalo / Other	16.4%	15.8%	14.9%

Slika 7. Standardizovane stope mortaliteta* od dijabetesa na 100.000 stanovnika, Srbija, 1988 - 2008. godina
Figure 7. Age-standardized diabetes mortallity rates* per 100.000 population, Serbia, 1988 - 2008



*prema populaciji sveta / *by World standard population

Slika 8. Standardizovane stope mortaliteta* od dijabetesa na 100.000 stanovnika, prema polu, Srbija, 1988 - 2008.godina
Figure 8. Age-standardized diabetes mortallity rates* per 100.000 population, by sex, Serbia 1988 - 2008



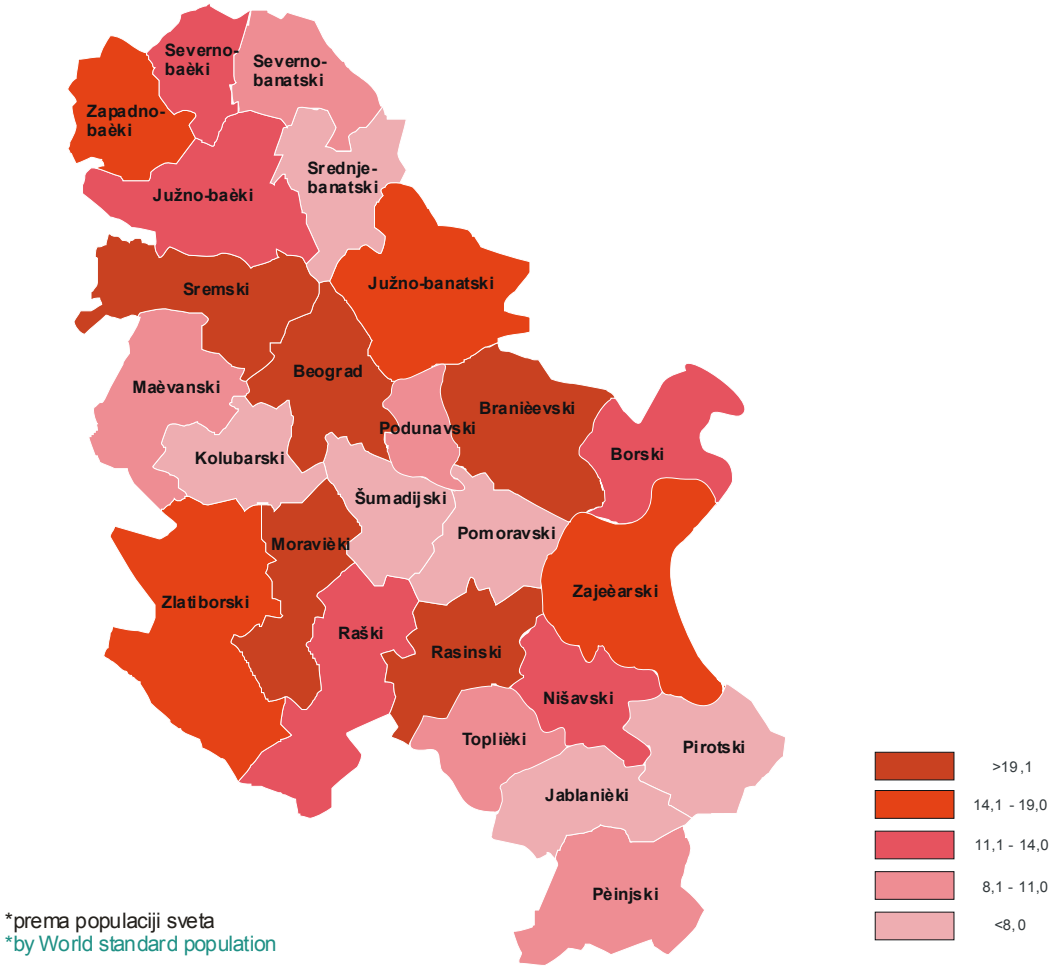
*prema populaciji sveta / *by World standard population

IVd Stope incidencije i mortaliteta od dijabetesa u Srbiji, 2008. godina

IVd Incidence and mortality rates of diabetes in Serbia, 2008

Slika 9. Standardizovane stope incidencije* od dijabetesa tipa 1 na 100.000 stanovnika za uzrast 0-14 godina, Srbija, 2008. godina

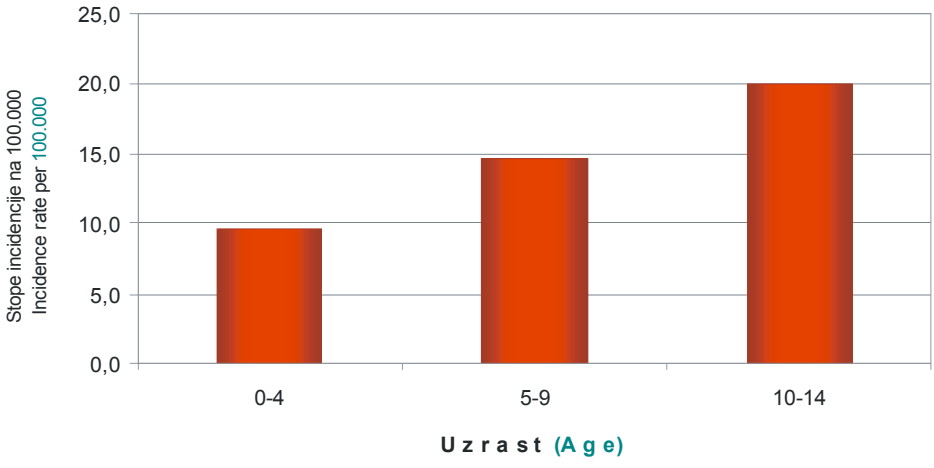
Figure 9. Age-standardized incidence rates* of diabetes type 1 per 100.000 population ages 0-14,Serbia, 2008



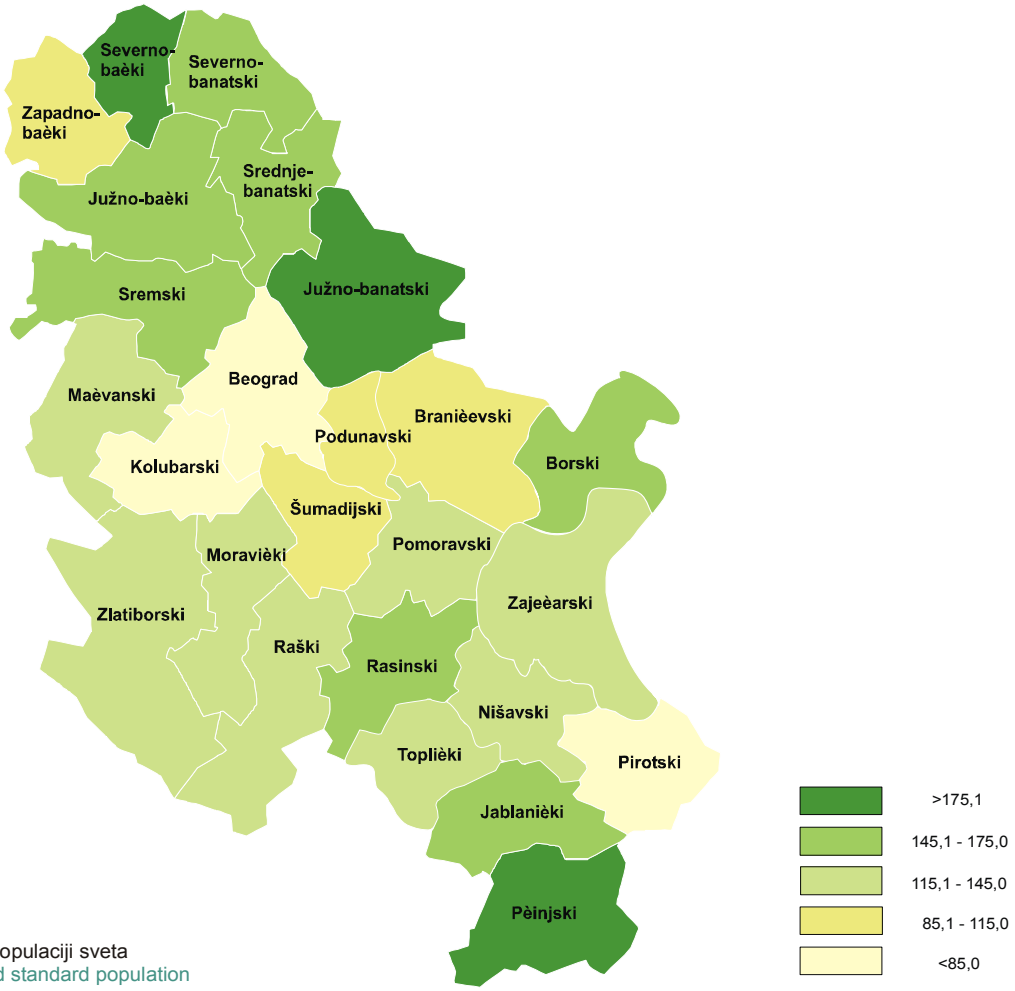
*prema populaciji sveta
*by World standard population

Slika 10. Uzrasno specifiène stope incidencije od dijabetesa tipa 1 na 100.000 stanovnika za uzrast 0-14 godina, Srbija, 2008. godina

Figure 10. Age-specific incidence rates of diabetes type 1 per 100.000 population ages 0-14, Serbia, 2008

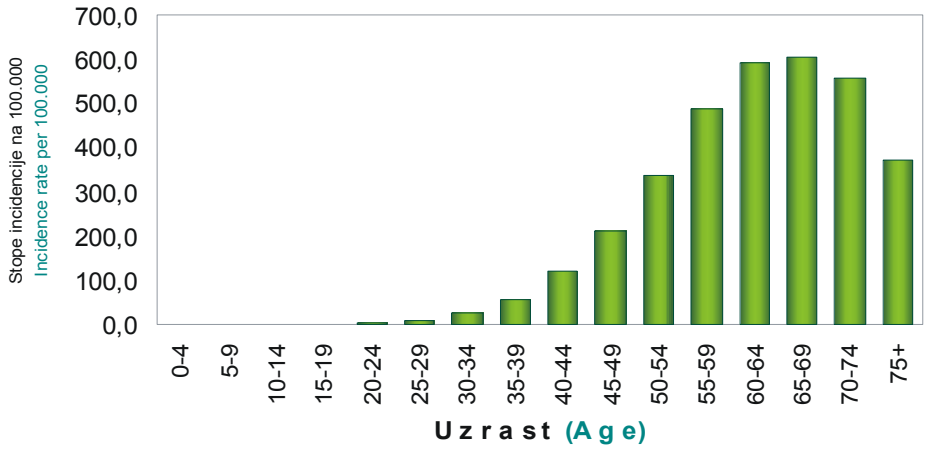


Slika 11. Standardizovane stope incidencije* od dijabetesa tipa 2 na 100.000 stanovnika, Srbija, 2008. godina
Figure 11 . Age-standardized incidence rates* of type 2 diabetes per 100.000 population, Serbia, 2008

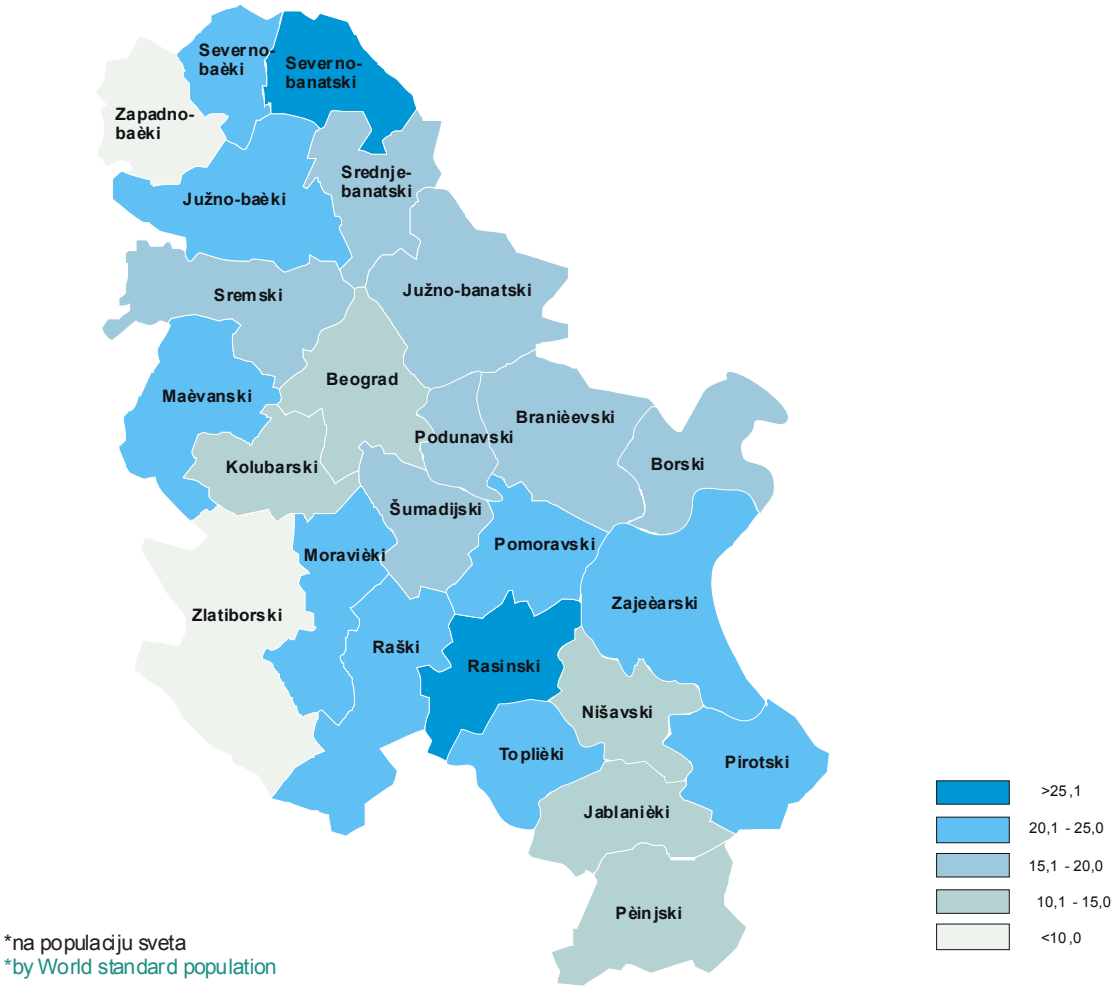


*prema populaciji sveta
*by World standard population

Slika 12. Uzrasno specifične stope incidencije od dijabetesa tipa 2 na 100.000 stanovnika, Srbija, 2008. godina
Figure 12. Age-specific incidence rates of type 2 diabetes per 100.000 population, Serbia, 2008

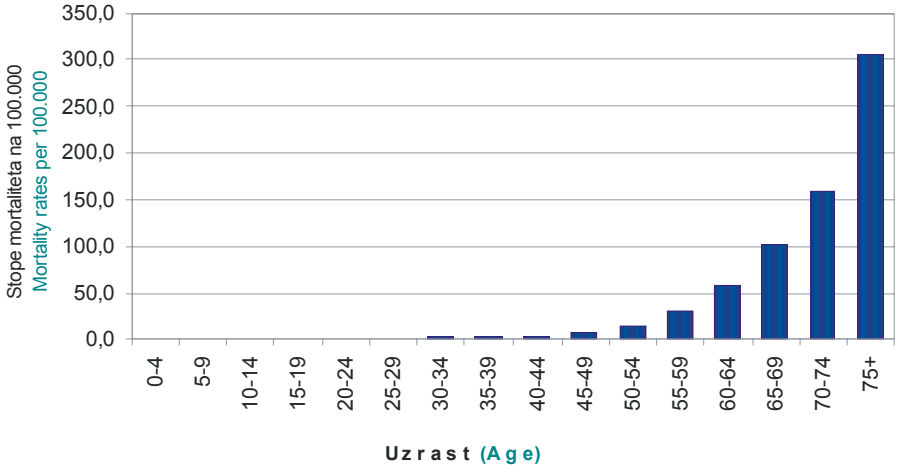


Slika 13. Standardizovane stope mortaliteta* od svih tipova dijabetesa na 100.000 stanovnika, Srbija, 2008. godina
Figure 13 . Age-standardized diabetes mortality rates* per 100.000 population, Serbia, 2008



*na populaciju sveta
*by World standard population

Slika 14. Uzrasno specifične stope mortaliteta od svih tipova dijabetesa na 100.000 stanovnika, Srbija, 2008. godina
Figure14. Age-specific diabetes mortality rates per 100.000 population, Serbia, 2008



IVe Broj novodijagnostikovanih osoba i incidencija od dijabetesa u Srbiji, 2008. godina

IVe Number of newly diagnosed cases and incidence of diabetes in Serbia, 2008

Tabela 4. Broj novodijagnostikovanih osoba sa tipom 1 dijabetesa prema okruzima, uzrastu i polu, Srbija, 2008. godina

Table 4. Number of newly diagnosed cases of type 1 diabetes by region/administrative district, age and sex, Serbia, 2008

Okrug Region/District	Pol Sex	Uzrast Age						Ukupno Total			
		0-4	5-9	10-14	15-19	20-24	25-29	0-14	%	0-29	%
Srbija	M (Male)	17	27	49	22	15	25	93	55.4	155	56.6
(Serbia)	Ž (Female)	18	27	30	13	11	20	75	44.6	119	43.4
Vojvodina	M (Male)	5	5	14	5	6	5	24	57.1	40	59.7
(Vojvodina)	Ž (Female)	5	5	8	5	1	3	18	42.9	27	40.3
Centralna Srbija	M (Male)	12	22	35	17	9	20	69	54.8	115	55.6
(Central Serbia)	Ž (Female)	13	22	22	8	10	17	57	45.2	92	44.4
Severno-bački	M (Male)	1	0	1	0	0	1	2	66.7	3	75.0
(North Backa)	Ž (Female)	1	0	0	0	0	0	1	33.3	1	25.0
Srednje-banatski	M (Male)	0	0	0	0	1	1	0	0.0	2	100.0
(Middle Banat)	Ž (Female)	0	0	0	0	0	0	0	0.0	0	0.0
Severno-banatski	M (Male)	1	0	0	0	0	0	1	50.0	1	25.0
(North Banat)	Ž (Female)	0	0	1	1	0	1	1	50.0	3	75.0
Južno-banatski	M (Male)	1	3	2	1	2	1	6	85.7	10	71.4
(South Banat)	Ž (Female)	0	1	0	2	0	1	1	14.3	4	28.6
Zapadno-bački	M (Male)	0	0	2	0	1	0	2	40.0	3	42.9
(West Backa)	Ž (Female)	2	1	0	1	0	0	3	60.0	4	57.1
Južno-bački	M (Male)	1	1	4	3	2	2	6	46.2	13	59.1
(South Backa)	Ž (Female)	1	1	5	0	1	1	7	53.8	9	40.9
Sremski	M (Male)	1	1	5	1	0	0	7	58.3	8	57.1
(Srem)	Ž (Female)	1	2	2	1	0	0	5	41.7	6	42.9
Grad Beograd	M (Male)	6	7	12	3	3	4	25	50.0	35	50.0
(City of Belgrade)	Ž (Female)	6	10	8	1	2	8	24	50.0	35	50.0
Mačvanski	M (Male)	1	0	3	1	0	3	4	80.0	8	72.7
(Macva)	Ž (Female)	0	1	0	1	0	1	1	20.0	3	27.3
Kolubarski	M (Male)	0	0	2	0	1	2	2	100.0	5	83.3
(Kolubara)	Ž (Female)	0	0	0	1	0	0	0	0.0	1	16.7
Podunavski	M (Male)	1	0	0	0	1	1	1	33.3	3	60.0
(Danube)	Ž (Female)	1	0	1	0	0	0	2	66.7	2	40.0
Braničevski	M (Male)	0	3	2	1	1	2	5	50.0	9	56.3
(Branicevo)	Ž (Female)	0	3	2	1	0	1	5	50.0	7	43.8
Šumadijski	M (Male)	1	1	0	0	0	1	2	66.7	3	75.0
(Sumadija)	Ž (Female)	0	0	0	0	1	0	1	33.3	1	25.0
Pomoravski	M (Male)	0	1	0	0	0	0	1	50.0	1	25.0
(Morava)	Ž (Female)	1	0	0	0	1	1	1	50.0	3	75.0
Borski	M (Male)	1	0	0	1	0	2	1	50.0	4	57.1
(Bor)	Ž (Female)	0	1	0	0	1	1	1	50.0	3	42.9
Zaječarski	M (Male)	0	0	2	0	1	0	2	66.7	3	75.0
(Zajecar)	Ž (Female)	0	0	1	0	0	0	1	33.3	1	25.0
Zlatiborski	M (Male)	0	1	4	1	0	1	5	62.5	7	53.8
(Zlatibor)	Ž (Female)	0	2	1	1	0	2	3	37.5	6	46.2
Moravički	M (Male)	0	2	3	0	1	1	5	62.5	7	70.0
(Moravica)	Ž (Female)	1	0	2	0	0	0	3	37.5	3	30.0
Raški	M (Male)	1	2	1	2	0	0	4	57.1	6	54.5
(Raska)	Ž (Female)	1	1	1	0	0	2	3	42.9	5	45.5
Rasinski	M (Male)	0	2	3	4	0	2	5	62.5	11	61.1
(Rasina)	Ž (Female)	1	1	1	1	3	0	3	37.5	7	38.9
Nišavski	M (Male)	0	1	2	3	1	1	3	37.5	8	47.1
(Nisava)	Ž (Female)	1	0	4	2	1	1	5	62.5	9	52.9
Toplički	M (Male)	1	0	0	1	0	0	1	100.0	2	100.0
(Toplica)	Ž (Female)	0	0	0	0	0	0	0	0.0	0	0.0
Pirotski	M (Male)	0	0	1	0	0	0	1	100.0	1	100.0
(Pirot)	Ž (Female)	0	0	0	0	0	0	0	0.0	0	0.0
Jablanički	M (Male)	0	2	0	0	0	0	2	66.7	2	50.0
(Jablanica)	Ž (Female)	0	0	1	0	1	0	1	33.3	2	50.0
Pčinjski	M (Male)	0	0	0	0	0	0	0	0.0	0	0.0
(Pcinj)	Ž (Female)	1	3	0	0	0	0	4	100.0	4	100.0

Tabela 5. Broj novodijagnostikovanih osoba sa tipom 1 dijabetesa prema okruzima i uzrastu, Srbija, 2008. godina

Table 5. Number of newly diagnosed cases of type 1 diabetes by region/administrative district and age, Serbia, 2008

Okrug Region/District	Uzrast Age						Ukupno Total	
	0-4	5-9	10-14	15-19	20-24	25-29	0-14	0-29
Srbija (Serbia)	35	54	79	35	26	45	168	274
Vojvodina (Vojvodina)	10	10	22	10	7	8	42	67
Centralna Srbija (Central Serbia)	25	44	57	25	19	37	126	207
Severno-bački (North Backa)	2	0	1	0	0	1	3	4
Srednje-banatski (Middle Banat)	0	0	0	0	1	1	0	2
Severno-banatski (North Banat)	1	0	1	1	0	1	2	4
Južno-banatski (South Banat)	1	4	2	3	2	2	7	14
Zapadno-bački (West Backa)	2	1	2	1	1	0	5	7
Južno-bački (South Backa)	2	2	9	3	3	3	13	22
Sremski (Srem)	2	3	7	2	0	0	12	14
Grad Beograd (City of Belgrade)	12	17	20	4	5	12	49	70
Mačvanski (Macva)	1	1	3	2	0	4	5	11
Kolubarski (Kolubara)	0	0	2	1	1	2	2	6
Podunavski (Danube)	2	0	1	0	1	1	3	5
Braničevski (Branicevo)	0	6	4	2	1	3	10	16
Šumadijski (Sumadija)	1	1	0	0	1	1	2	4
Pomoravski (Morava)	1	1	0	0	1	1	2	4
Borski (Bor)	1	1	0	1	1	3	2	7
Zaječarski (Zajecar)	0	0	3	0	1	0	3	4
Zlatiborski (Zlatibor)	0	3	5	2	0	3	8	13
Moravički (Moravica)	1	2	5	0	1	1	8	10
Raški (Raska)	2	3	2	2	0	2	7	11
Rasinski (Rasina)	1	3	4	5	3	2	8	18
Nišavski (Nisava)	1	1	6	5	2	2	8	17
Toplički (Toplica)	1	0	0	1	0	0	1	2
Pirotski (Pirot)	0	0	1	0	0	0	1	1
Jablanički (Jablanica)	0	2	1	0	1	0	3	4
Pčinjski (Pcinj)	1	3	0	0	0	0	4	4

Tabela 6. Broj novodijagnostikovanih osoba sa tipom 2 dijabetesa prema okruzima, uzrastu i polu, Srbija, 2008. godina

Table 6. Number of newly diagnosed cases of type 2 diabetes by region/administrative district, age and sex, Serbia, 2008

Okrug Region/District	Pol Sex	Uzrast Age									
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Srbija	M (Male)	1	0	4	2	8	20	78	169	348	630
(Serbia)	Ž (Female)	0	0	3	5	7	26	47	102	229	469
Vojvodina	M (Male)	1	0	1	0	2	5	30	69	124	272
(Vojvodina)	Ž (Female)	0	0	1	2	2	14	21	39	79	180
Centralna Srbija	M (Male)	0	0	3	2	6	15	48	100	224	358
(Central Serbia)	Ž (Female)	0	0	2	3	5	12	26	63	150	289
Severno-bački	M (Male)	0	0	0	0	0	1	4	6	15	36
(North Backa)	Ž (Female)	0	0	0	0	2	4	8	6	6	15
Srednje-banatski	M (Male)	0	0	1	0	0	2	3	1	11	27
(Middle Banat)	Ž (Female)	0	0	0	0	0	3	1	1	9	19
Severno-banatski	M (Male)	0	0	0	0	0	0	3	5	14	26
(North Banat)	Ž (Female)	0	0	0	0	0	1	1	2	6	15
Južno-banatski	M (Male)	1	0	0	0	2	1	4	15	29	51
(South Banat)	Ž (Female)	0	0	0	0	0	3	1	7	14	41
Zapadno-bački	M (Male)	0	0	0	0	0	0	5	6	13	21
(West Backa)	Ž (Female)	0	0	0	0	0	2	0	1	8	12
Južno-bački	M (Male)	0	0	0	0	0	1	7	21	27	71
(South Backa)	Ž (Female)	0	0	1	0	0	1	6	14	22	57
Sremski	M (Male)	0	0	0	0	0	0	4	15	15	40
(Srem)	Ž (Female)	0	0	0	2	0	0	4	8	14	21
Grad Beograd	M (Male)	0	0	0	0	1	6	14	32	45	81
(City of Belgrade)	Ž (Female)	0	0	1	0	3	5	9	12	19	49
Mačvanski	M (Male)	0	0	1	0	0	1	4	9	15	19
(Macva)	Ž (Female)	0	0	0	2	0	1	0	4	9	17
Kolubarski	M (Male)	0	0	0	0	0	1	1	1	3	15
(Kolubara)	Ž (Female)	0	0	0	0	0	0	1	0	1	8
Podunavski	M (Male)	0	0	0	0	0	0	1	6	9	20
(Danube)	Ž (Female)	0	0	1	0	0	1	0	0	6	6
Braničevski	M (Male)	0	0	0	0	0	0	0	4	10	8
(Branicevo)	Ž (Female)	0	0	0	0	0	0	0	3	7	13
Šumadijski	M (Male)	0	0	0	0	2	0	2	3	9	20
(Sumadija)	Ž (Female)	0	0	0	0	0	0	1	2	8	17
Pomoravski	M (Male)	0	0	1	0	0	1	1	3	11	12
(Morava)	Ž (Female)	0	0	0	0	0	0	3	5	7	12
Borski	M (Male)	0	0	0	0	0	3	4	4	7	17
(Bor)	Ž (Female)	0	0	0	0	0	0	2	4	9	22
Zaječarski	M (Male)	0	0	0	0	1	0	1	1	5	8
(Zajecar)	Ž (Female)	0	0	0	0	0	0	2	1	4	14
Zlatiborski	M (Male)	0	0	1	0	0	0	0	6	9	22
(Zlatibor)	Ž (Female)	0	0	0	0	0	0	1	3	6	21
Moravički	M (Male)	0	0	0	0	0	0	3	2	10	23
(Moravica)	Ž (Female)	0	0	0	0	1	0	2	0	6	4
Raški	M (Male)	0	0	0	0	0	0	6	1	4	18
(Raska)	Ž (Female)	0	0	0	0	1	2	1	3	12	19
Rasinski	M (Male)	0	0	0	1	0	0	0	12	19	14
(Rasina)	Ž (Female)	0	0	0	1	0	0	0	8	12	10
Nišavski	M (Male)	0	0	0	0	1	0	4	4	18	28
(Nisava)	Ž (Female)	0	0	0	0	0	1	3	10	15	24
Toplički	M (Male)	0	0	0	0	0	0	0	1	6	5
(Toplica)	Ž (Female)	0	0	0	0	0	1	0	0	5	8
Pirotski	M (Male)	0	0	0	0	0	0	0	0	5	6
(Pirot)	Ž (Female)	0	0	0	0	0	0	0	1	3	8
Jablanički	M (Male)	0	0	0	1	0	1	3	6	16	21
(Jablanica)	Ž (Female)	0	0	0	0	0	0	0	3	7	18
Pčinjski	M (Male)	0	0	0	0	1	2	4	5	23	21
(Pcinj)	Ž (Female)	0	0	0	0	0	1	1	4	14	19

Tabela 6. (nastavak)

Table 6. (continued)

Uzrast / Age						Ukupno / Total					
50-54	55-59	60-64	65-69	70-74	75+	0-14	%	0-29	%	0-75+	%
1035	1402	1089	970	846	753	5	62.5	35	46.1	7355	47.7
888	1367	1238	1269	1225	1179	3	37.5	41	53.9	8054	52.3
395	504	398	345	269	221	2	66.7	9	32.1	2636	49.0
341	474	412	426	398	360	1	33.3	19	67.9	2749	51.0
640	898	691	625	577	532	3	60.0	26	54.2	4719	47.1
547	893	826	843	827	819	2	40.0	22	45.8	5305	52.9
43	50	42	35	25	11	0	0.0	1	14.3	268	47.3
46	51	47	49	32	32	0	0.0	6	85.7	298	52.7
26	50	42	31	27	22	1	100.0	3	50.0	243	44.8
39	60	34	52	41	40	0	0.0	3	50.0	299	55.2
37	42	29	22	14	14	0	0.0	0	0.0	206	53.2
16	31	23	33	30	23	0	0.0	1	100.0	181	46.8
95	119	77	65	56	55	1	100.0	4	57.1	570	48.5
76	119	93	86	77	89	0	0.0	3	42.9	606	51.5
18	35	29	30	18	12	0	0.0	0	0.0	187	50.4
17	28	28	30	27	31	0	0.0	2	100.0	184	49.6
109	130	104	95	70	67	0	0.0	1	33.3	702	47.9
97	129	116	113	118	91	1	100.0	2	66.7	765	52.1
67	78	75	67	59	40	0	0.0	0	0.0	460	52.5
50	56	71	63	73	54	0	0.0	2	100.0	416	47.5
133	189	130	122	106	112	0	0.0	7	43.8	971	51.7
102	159	150	138	144	117	1	100.0	9	56.3	908	48.3
49	54	48	45	45	28	1	100.0	2	40.0	318	48.3
41	60	55	62	51	39	0	0.0	3	60.0	341	51.7
19	29	13	22	20	15	0	0.0	1	100.0	139	47.4
13	26	16	29	28	32	0	0.0	0	0.0	154	52.6
32	40	22	19	17	15	0	0.0	0	0.0	181	49.6
26	31	33	31	25	24	1	100.0	2	100.0	184	50.4
20	36	30	14	23	19	0	0.0	0	0.0	164	49.2
14	34	30	28	18	22	0	0.0	0	0.0	169	50.8
36	49	43	28	38	25	0	0.0	2	100.0	255	47.2
40	51	46	39	39	42	0	0.0	0	0.0	285	52.8
40	46	45	30	27	22	1	100.0	2	100.0	239	51.4
24	30	34	31	37	43	0	0.0	0	0.0	226	48.6
26	23	30	21	13	21	0	0.0	3	100.0	169	46.6
16	30	27	30	21	33	0	0.0	0	0.0	194	53.4
10	33	23	15	13	24	0	0.0	1	100.0	134	42.4
12	32	25	27	33	32	0	0.0	0	0.0	182	57.6
37	67	46	66	56	59	1	100.0	1	100.0	369	49.2
28	55	55	60	67	85	0	0.0	0	0.0	381	50.8
45	33	34	36	35	33	0	0.0	0	0.0	254	50.4
16	37	25	53	50	56	0	0.0	1	100.0	250	49.6
32	31	33	32	30	31	0	0.0	0	0.0	218	37.9
37	57	59	55	55	56	0	0.0	3	100.0	357	62.1
35	45	51	42	33	36	0	0.0	1	50.0	288	45.1
39	55	65	60	38	63	0	0.0	1	50.0	351	54.9
38	83	44	46	46	38	0	0.0	1	50.0	350	40.4
48	96	67	78	100	75	0	0.0	1	50.0	517	59.6
13	17	13	9	8	12	0	0.0	0	0.0	84	40.4
18	23	18	11	19	21	0	0.0	1	100.0	124	59.6
13	13	15	6	7	6	0	0.0	0	0.0	71	47.3
11	9	8	12	15	12	0	0.0	0	0.0	79	52.7
28	60	39	51	38	26	0	0.0	2	100.0	290	50.4
24	46	54	47	50	36	0	0.0	0	0.0	285	49.6
34	50	32	21	22	10	0	0.0	3	75.0	225	41.4
38	62	59	52	37	31	0	0.0	1	25.0	318	58.6

Tabela 7. Broj novodijagnostikovanih osoba sa tipom 2 dijabetesa prema okruzima i uzrastu, Srbija, 2008. godina

Table 7. Number of newly diagnosed cases of type 2 diabetes by region/administrative district and age, Serbia, 2008

Okrug Region/District	Uzrast Age									
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Srbija (Serbia)	1	0	7	7	15	46	125	271	577	1099
Vojvodina (Vojvodina)	1	0	2	2	4	19	51	108	203	452
Centralna Srbija (Central Serbia)	0	0	5	5	11	27	74	163	374	647
Severno-bački (North Backa)	0	0	0	0	2	5	12	12	21	51
Srednje-banatski (Middle Banat)	0	0	1	0	0	5	4	2	20	46
Severno-banatski (North Banat)	0	0	0	0	0	1	4	7	20	41
Južno-banatski (South Banat)	1	0	0	0	2	4	5	22	43	92
Zapadno-bački (West Backa)	0	0	0	0	0	2	5	7	21	33
Južno-bački (South Backa)	0	0	1	0	0	2	13	35	49	128
Sremski (Srem)	0	0	0	2	0	0	8	23	29	61
Grad Beograd (City of Belgrade)	0	0	1	0	4	11	23	44	64	130
Mačvanski (Macva)	0	0	1	2	0	2	4	13	24	36
Kolubarski (Kolubara)	0	0	0	0	0	1	2	1	4	23
Podunavski (Danube)	0	0	1	0	0	1	1	6	15	26
Braničevski (Branicevo)	0	0	0	0	0	0	0	7	17	21
Šumadijski (Sumadija)	0	0	0	0	2	0	3	5	17	37
Pomoravski (Morava)	0	0	1	0	0	1	4	8	18	24
Borski (Bor)	0	0	0	0	0	3	6	8	16	39
Zaječarski (Zajecar)	0	0	0	0	1	0	3	2	9	22
Zlatiborski (Zlatibor)	0	0	1	0	0	0	1	9	15	43
Moravički (Moravica)	0	0	0	0	1	0	5	2	16	27
Raški (Raska)	0	0	0	0	1	2	7	4	16	37
Rasinski (Rasina)	0	0	0	2	0	0	0	20	31	24
Nišavski (Nisava)	0	0	0	0	1	1	7	14	33	52
Toplički (Toplica)	0	0	0	0	0	1	0	1	11	13
Pirotski (Pirot)	0	0	0	0	0	0	0	1	8	14
Jablanički (Jablanica)	0	0	0	1	0	1	3	9	23	39
Pčinjski (Pcinj)	0	0	0	0	1	3	5	9	37	40

Tabela 7. (nastavak)
Table 7. (continued)

Uzrast Age						Ukupno Total		
50-54	55-59	60-64	65-69	70-74	75+	0-14	0-29	0-75+
1923	2769	2327	2239	2071	1932	8	76	15409
736	978	810	771	667	581	3	28	5385
1187	1791	1517	1468	1404	1351	5	48	10024
89	101	89	84	57	43	0	7	566
65	110	76	83	68	62	1	6	542
53	73	52	55	44	37	0	1	387
171	238	170	151	133	144	1	7	1176
35	63	57	60	45	43	0	2	371
206	259	220	208	188	158	1	3	1467
117	134	146	130	132	94	0	2	876
235	348	280	260	250	229	1	16	1879
90	114	103	107	96	67	1	5	659
32	55	29	51	48	47	0	1	293
58	71	55	50	42	39	1	2	365
34	70	60	42	41	41	0	0	333
76	100	89	67	77	67	0	2	540
64	76	79	61	64	65	1	2	465
42	53	57	51	34	54	0	3	363
22	65	48	42	46	56	0	1	316
65	122	101	126	123	144	1	1	750
61	70	59	89	85	89	0	1	504
69	88	92	87	85	87	0	3	575
74	100	116	102	71	99	0	2	639
86	179	111	124	146	113	0	2	867
31	40	31	20	27	33	0	1	208
24	22	23	18	22	18	0	0	150
52	106	93	98	88	62	0	2	575
72	112	91	73	59	41	0	4	543

Tabela 8. Stope incidencije od tipa 1 dijabetesa na 100.000 stanovnika prema okruzima, uzrastu i polu, Srbija, 2008. godina

Table 8. Incidence rates of type 1 diabetes per 100.000 population by region/administrative district, age and sex, Serbia, 2008

Okrug Region/District	Pol Sex	Uzrast Age						Incidencija (Incidence)					
								Sirova stopa Crude rate		Standardizovana stopa ASR-E		ASR-W	
		0-4	5-9	10-14	15-19	20-24	25-29	0-14	0-29	0-14	0-29	0-14	0-29
Srbija	M (Male)	9.1	14.2	24.1	9.9	6.0	9.6	16.0	11.8	15.5	12.1	15.1	12.2
(Serbia)	Ž (Female)	10.3	14.9	15.6	6.1	4.6	7.9	13.7	9.5	13.4	9.9	13.3	10.1
Vojvodina	M (Male)	10.1	9.8	24.9	8.1	8.5	6.9	15.3	11.1	14.7	11.4	14.3	11.4
(Vojvodina)	Ž (Female)	10.7	10.3	15.0	8.5	1.5	4.4	12.1	7.9	12.0	8.5	11.8	8.8
Centralna Srbija	M (Male)	8.8	15.8	23.8	10.6	5.0	10.6	16.3	12.1	15.8	12.3	15.4	12.5
(Central Serbia)	Ž (Female)	10.1	16.7	15.8	5.2	5.7	9.2	14.2	10.1	14.0	10.4	13.9	10.7
Severno-bački	M (Male)	21.9	0.0	18.8	0.0	0.0	13.9	13.5	8.7	13.9	9.4	13.9	9.7
(North Backa)	Ž (Female)	22.2	0.0	0.0	0.0	0.0	0.0	7.1	3.0	8.1	4.1	8.6	4.8
Srednje-banatski	M (Male)	0.0	0.0	0.0	0.0	14.7	15.0	0.0	5.8	0.0	4.8	0.0	4.2
(Middle Banat)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Severno-banatski	M (Male)	27.6	0.0	0.0	0.0	0.0	0.0	8.5	3.6	10.1	5.1	10.7	5.9
(North Banat)	Ž (Female)	0.0	0.0	23.9	22.0	0.0	21.0	8.8	11.7	7.6	10.9	6.9	10.4
Južno-banatski	M (Male)	13.0	37.2	22.5	10.1	18.7	9.3	24.4	17.9	23.7	18.4	23.6	18.7
(South Banat)	Ž (Female)	0.0	13.0	0.0	21.5	0.0	10.0	4.3	7.6	4.1	7.3	4.2	7.2
Zapadno-bački	M (Male)	0.0	0.0	37.7	0.0	14.0	0.0	13.9	8.7	12.0	8.4	10.9	8.1
(West Backa)	Ž (Female)	49.5	22.2	0.0	16.9	0.0	0.0	22.2	12.6	25.1	15.6	26.3	17.3
Južno-bački	M (Male)	5.9	6.4	23.8	16.8	9.4	8.5	12.1	11.6	11.7	11.7	11.2	11.5
(South Backa)	Ž (Female)	6.4	6.7	31.6	0.0	4.7	4.2	15.1	8.3	14.5	8.9	13.8	8.9
Sremski	M (Male)	13.1	11.2	49.4	8.8	0.0	0.0	26.3	12.9	24.1	13.7	23.0	14.2
(Srem)	Ž (Female)	14.0	23.2	21.0	9.4	0.0	0.0	19.8	10.4	19.1	11.3	19.0	12.0
Grad Beograd	M (Male)	14.5	18.2	29.9	7.0	5.6	6.3	29.2	12.5	20.6	13.6	20.2	14.0
(City of Belgrade)	Ž (Female)	15.3	27.3	21.2	2.4	3.7	11.9	30.8	12.7	21.0	13.7	20.9	14.2
Mačvanski	M (Male)	13.0	0.0	33.1	9.9	0.0	28.4	15.9	14.1	15.3	14.0	14.7	13.8
(Macva)	Ž (Female)	0.0	12.5	0.0	10.6	0.0	10.5	4.2	5.7	4.0	5.5	4.0	5.4
Kolubarski	M (Male)	0.0	0.0	40.9	0.0	16.4	34.6	15.0	16.3	13.0	15.0	11.9	13.9
(Kolubara)	Ž (Female)	0.0	0.0	0.0	18.6	0.0	0.0	0.0	3.4	0.0	3.0	0.0	3.0
Podunavski	M (Male)	19.6	0.0	0.0	0.0	14.1	14.0	6.0	8.0	7.1	8.2	7.6	8.2
(Danube)	Ž (Female)	20.7	0.0	17.7	0.0	0.0	0.0	12.8	5.7	13.2	6.7	13.1	7.3
Braničevski	M (Male)	0.0	54.4	35.3	17.1	17.0	33.9	31.6	26.9	28.5	25.7	27.8	25.4
(Branicevo)	Ž (Female)	0.0	58.1	37.3	17.9	0.0	17.1	33.8	21.8	30.4	21.2	29.6	21.7
Šumadijski	M (Male)	13.8	14.0	0.0	0.0	0.0	9.3	9.2	5.9	9.5	6.4	9.9	6.8
(Sumadija)	Ž (Female)	0.0	0.0	0.0	0.0	10.4	0.0	4.8	2.0	0.0	1.7	0.0	1.5
Pomoravski	M (Male)	0.0	17.8	0.0	0.0	0.0	0.0	5.9	2.7	5.7	2.9	5.7	3.2
(Morava)	Ž (Female)	20.4	0.0	0.0	0.0	14.9	15.1	6.2	8.4	7.4	8.7	7.9	8.7
Borski	M (Male)	34.3	0.0	0.0	23.9	0.0	48.2	9.9	17.6	12.5	18.1	13.3	18.1
(Bor)	Ž (Female)	0.0	30.9	0.0	0.0	24.8	26.9	10.5	14.3	9.8	13.5	10.0	12.9
Zaječarski	M (Male)	0.0	0.0	66.5	0.0	28.0	0.0	24.3	16.0	21.1	15.4	19.3	14.7
(Zajecar)	Ž (Female)	0.0	0.0	34.9	0.0	0.0	0.0	13.0	5.7	11.1	5.7	10.1	5.6
Zlatiborski	M (Male)	0.0	12.7	47.6	10.1	0.0	10.2	21.0	12.9	19.2	13.1	17.9	13.0
(Zlatibor)	Ž (Female)	0.0	26.4	12.1	10.5	0.0	22.4	13.1	11.7	12.2	11.6	12.0	11.5
Moravički	M (Male)	0.0	37.9	53.2	0.0	13.3	13.8	31.4	18.8	29.0	19.2	27.7	19.2
(Moravica)	Ž (Female)	21.1	0.0	37.2	0.0	0.0	0.0	19.9	8.6	19.5	10.0	18.9	10.5
Raški	M (Male)	9.1	20.1	10.3	19.1	0.0	0.0	13.1	9.5	13.0	9.8	13.0	10.3
(Raska)	Ž (Female)	10.0	10.6	10.9	0.0	0.0	18.6	10.5	8.3	10.5	8.4	10.5	8.4
Rasinski	M (Male)	0.0	32.1	46.1	56.8	0.0	25.9	27.1	26.7	24.9	26.2	23.7	26.0
(Rasina)	Ž (Female)	18.5	16.5	15.8	14.6	39.2	0.0	16.9	17.6	17.0	17.5	17.1	17.4
Nišavski	M (Male)	0.0	11.1	20.6	28.4	8.1	7.5	10.8	12.5	10.1	12.3	9.6	12.1
(Nisava)	Ž (Female)	11.8	0.0	42.8	19.3	8.4	7.7	19.0	14.6	17.9	14.9	17.0	14.8
Toplički	M (Male)	40.9	0.0	0.0	0.0	31.4	0.0	12.4	11.7	14.9	12.7	15.8	13.8
(Toplica)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pirotski	M (Male)	0.0	0.0	41.3	0.0	0.0	0.0	15.5	6.6	13.1	6.7	12.0	6.6
(Pirot)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jablanički	M (Male)	0.0	31.3	0.0	0.0	0.0	0.0	10.5	4.8	10.0	5.1	10.1	5.6
(Jablanica)	Ž (Female)	0.0	0.0	15.7	0.0	13.9	0.0	5.6	5.2	5.0	4.8	4.6	4.5
Pčinjski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Pcinj)	Ž (Female)	13.8	38.3	0.0	0.0	0.0	0.0	17.2	8.4	17.2	8.8	17.7	9.8

Tabela 9. Stope incidencije od tipa 1 dijabetesa na 100.000 stanovnika prema okruzima i uzrastu, Srbija, 2008. godina

Table 9. Incidence rates of type 1 diabetes per 100.000 population by region/administrative district and age, Serbia, 2008

Okrug Region/District	Uzrast Age						Incidencija (Incidence)					
							Sirova stopa Crude rate		Standardizovana stopa ASR-E		ASR-W	
	0-4	5-9	10-14	15-19	20-24	25-29	0-14	0-29	0-14	0-29	0-14	0-29
Srbija (Serbia)	9.7	14.6	20.0	8.0	5.3	8.8	14.9	10.7	14.5	11.0	14.2	11.2
Vojvodina (Vojvodina)	10.4	10.1	20.1	8.3	5.1	5.7	13.8	9.5	13.4	10.0	13.1	10.1
Centralna Srbija (Central Serbia)	9.4	16.2	19.9	8.0	5.3	9.9	15.3	11.1	14.9	11.4	14.7	11.6
Severno-bački (North Backa)	22.1	0.0	9.7	0.0	0.0	7.2	10.4	5.9	11.1	6.8	11.3	7.3
Srednje-banatski (Middle Banat)	0.0	0.0	0.0	0.0	7.7	7.9	0.0	3.0	0.0	2.5	0.0	2.2
Severno-banatski (North Banat)	14.1	0.0	11.7	10.6	0.0	9.8	8.7	7.5	8.9	7.9	8.9	8.0
Južno-banatski (South Banat)	6.6	25.4	11.6	15.6	9.6	9.6	14.5	12.9	14.2	12.9	14.1	13.1
Zapadno-bački (West Backa)	23.8	10.8	19.5	8.4	7.4	0.0	17.9	10.6	18.3	11.9	18.4	12.6
Južno-bački (South Backa)	6.1	6.5	27.6	8.5	7.1	6.3	13.6	10.0	13.1	10.3	12.5	10.2
Sremski (Srem)	13.5	17.1	35.6	9.1	0.0	0.0	23.1	11.7	21.7	12.6	21.1	13.1
Grad Beograd (City of Belgrade)	14.9	22.7	25.7	4.7	4.7	9.2	30.0	12.6	20.8	13.7	20.5	14.1
Mačvanski (Macva)	6.7	6.1	17.0	10.2	0.0	19.9	10.2	10.0	9.8	9.9	9.5	9.7
Kolubarski (Kolubara)	0.0	0.0	20.8	9.2	8.6	17.9	7.7	10.0	6.6	9.2	6.0	8.6
Podunavski (Danube)	20.1	0.0	8.5	0.0	7.2	7.3	9.3	6.9	10.0	7.5	10.3	7.8
Braničevski (Branicevo)	0.0	56.2	36.3	17.5	8.5	25.5	32.7	24.4	29.4	23.4	28.6	23.5
Šumadijski (Sumadija)	7.0	7.2	0.0	0.0	5.1	4.8	4.7	4.0	4.8	4.1	5.0	4.2
Pomoravski (Morava)	9.8	8.9	0.0	0.0	7.3	7.4	6.1	5.5	6.4	5.7	6.7	5.8
Borski (Bor)	17.5	15.0	0.0	12.7	12.0	38.1	10.2	16.0	11.1	15.9	11.6	15.6
Zaječarski (Zajecar)	0.0	0.0	51.1	0.0	14.4	0.0	18.9	11.1	16.3	10.7	14.8	10.3
Zlatiborski (Zlatibor)	0.0	19.4	30.0	10.3	0.0	16.0	17.1	12.3	15.7	12.3	15.0	12.2
Moravički (Moravica)	10.2	19.6	45.4	0.0	6.8	7.3	25.8	13.8	24.4	14.8	23.4	15.0
Raški (Raska)	9.6	15.5	10.6	9.8	0.0	9.3	11.8	8.9	11.8	9.1	11.8	9.4
Rasinski (Rasina)	9.0	24.4	31.2	36.0	19.1	13.2	22.1	22.2	21.0	21.8	20.4	21.7
Nišavski (Nisava)	5.7	5.7	31.5	23.9	8.3	7.6	14.8	13.6	13.9	13.6	13.2	13.4
Toplički (Toplica)	21.5	0.0	0.0	16.2	0.0	0.0	6.5	6.1	7.8	6.6	8.3	7.2
Pirotski (Pirot)	0.0	0.0	20.9	0.0	0.0	0.0	7.9	3.4	6.7	3.4	6.1	3.4
Jablanički (Jablanica)	0.0	16.2	7.5	0.0	6.7	0.0	8.1	5.0	7.5	4.9	7.4	5.1
Pčinjski (Pcinj)	6.6	18.6	0.0	0.0	0.0	0.0	8.3	4.0	8.3	4.3	8.6	4.7

Tabela 10. Stope incidencije od tipa 2 dijabetesa na 100.000 stanovnika prema okruzima, uzrastu i polu, Srbija, 2008. godina

Table 10. Incidence rates of type 2 diabetes per 100.000 population by region/administrative district, age and sex, Serbia, 2008

Okrug Region/District	Pol Sex	Uzrast Age									
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Srbija	M (Male)	0.5	0.0	2.0	0.9	3.2	7.7	30.1	70.6	147.4	249.2
(Serbia)	Ž (Female)	0.0	0.0	1.6	2.4	2.9	10.3	18.4	42.4	94.6	179.1
Vojvodina	M (Male)	2.0	0.0	1.8	0.0	2.8	6.9	42.6	106.6	185.5	379.3
(Vojvodina)	Ž (Female)	0.0	0.0	1.9	3.4	3.0	20.7	31.3	61.6	117.1	246.7
Centralna Srbija	M (Male)	0.0	0.0	2.0	1.2	3.3	8.0	25.5	57.2	132.4	197.6
(Central Serbia)	Ž (Female)	0.0	0.0	1.4	2.0	2.9	6.5	13.8	35.6	85.9	153.0
Severno-bački	M (Male)	0.0	0.0	0.0	0.0	0.0	13.9	56.4	95.9	235.8	511.9
(North Backa)	Ž (Female)	0.0	0.0	0.0	0.0	31.0	59.8	119.0	100.9	90.4	208.3
Srednje-banatski	M (Male)	0.0	0.0	18.3	0.0	0.0	30.0	44.6	15.8	158.9	374.5
(Middle Banat)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	50.7	16.7	16.9	133.1	267.5
Severno-banatski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	57.3	102.2	262.5	427.7
(North Banat)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	21.0	20.7	43.3	113.8	253.3
Južno-banatski	M (Male)	13.0	0.0	0.0	0.0	18.7	9.3	37.6	150.4	296.7	464.9
(South Banat)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	30.1	10.0	73.8	142.8	376.0
Zapadno-bački	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	74.5	94.8	189.3	286.8
(West Backa)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	33.3	0.0	16.4	115.9	164.3
Južno-bački	M (Male)	0.0	0.0	0.0	0.0	0.0	4.3	30.5	101.7	131.9	340.8
(South Backa)	Ž (Female)	0.0	0.0	6.3	0.0	0.0	4.2	26.0	66.7	105.7	256.9
Sremski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	35.9	145.9	134.9	326.0
(Srem)	Ž (Female)	0.0	0.0	0.0	18.8	0.0	0.0	38.9	78.5	124.1	170.4
Grad Beograd	M (Male)	0.0	0.0	0.0	0.0	1.9	9.4	22.6	58.7	90.4	158.5
(City of Belgrade)	Ž (Female)	0.0	0.0	2.7	0.0	5.6	7.5	13.6	20.7	35.0	83.6
Mačvanski	M (Male)	0.0	0.0	11.0	0.0	0.0	9.5	37.1	88.3	143.1	159.4
(Macva)	Ž (Female)	0.0	0.0	0.0	21.3	0.0	10.5	0.0	39.6	85.1	142.0
Kolubarski	M (Male)	0.0	0.0	0.0	0.0	0.0	17.3	16.8	17.8	48.6	213.4
(Kolubara)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	17.6	0.0	16.5	114.7
Podunavski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	13.9	90.3	143.6	286.9
(Danube)	Ž (Female)	0.0	0.0	17.7	0.0	0.0	15.4	0.0	0.0	93.5	83.6
Braničevski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.5	176.5	139.8
(Branicevo)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.5	123.7	229.4
Šumadijski	M (Male)	0.0	0.0	0.0	0.0	20.0	0.0	19.6	33.2	102.7	201.2
(Sumadija)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	10.2	22.3	86.2	157.3
Pomoravski	M (Male)	0.0	0.0	17.1	0.0	0.0	14.5	14.0	45.5	171.9	164.4
(Morava)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	43.2	73.4	105.8	161.5
Borski	M (Male)	0.0	0.0	0.0	0.0	0.0	72.2	91.5	91.1	169.2	354.6
(Bor)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	48.7	93.1	212.1	457.1
Zaječarski	M (Male)	0.0	0.0	0.0	0.0	28.0	0.0	26.0	25.9	139.1	189.3
(Zajecar)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	56.6	27.5	109.2	334.6
Zlatiborski	M (Male)	0.0	0.0	11.9	0.0	0.0	0.0	0.0	62.4	90.2	196.2
(Zlatibor)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	10.9	32.1	59.0	185.7
Moravički	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	41.6	29.8	145.1	291.5
(Moravica)	Ž (Female)	0.0	0.0	0.0	0.0	13.9	0.0	28.6	0.0	84.2	49.2
Raški	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	57.1	10.6	43.7	188.7
(Raska)	Ž (Female)	0.0	0.0	0.0	0.0	9.2	18.6	9.4	30.1	126.4	190.7
Rasinski	M (Male)	0.0	0.0	0.0	14.2	0.0	0.0	0.0	154.2	256.3	170.0
(Rasina)	Ž (Female)	0.0	0.0	0.0	14.6	0.0	0.0	0.0	103.5	158.2	120.1
Nišavski	M (Male)	0.0	0.0	0.0	0.0	8.1	0.0	30.3	33.0	149.0	227.0
(Nisava)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	7.7	23.1	83.3	122.0	193.8
Toplički	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	187.9	149.5
(Toplica)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	39.5	0.0	0.0	166.2	270.7
Pirotski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	148.6	167.3
(Pirot)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5	100.1	243.4
Jablanički	M (Male)	0.0	0.0	0.0	13.7	0.0	13.8	38.2	78.6	204.2	253.1
(Jablanica)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0	93.6	235.3
Pčinjski	M (Male)	0.0	0.0	0.0	0.0	11.2	25.2	51.7	63.1	286.7	273.2
(Pcinj)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	13.5	13.3	51.4	182.6	260.7

Tabela 10. (nastavak)

Table 10. (continued)

Uzrast Age						Incidencija (Incidence)								
						Sirova stopa Crude rate			Standardizovana stopa ASR-E			ASR-W		
50-54	**55-59**	**60-64**	**65-69**	**70-74**	**75+**	**0-14**	**0-29**	**0-75+**	**0-14**	**0-29**	**0-75+**	**0-14**	**0-29**	**0-75+**
368.8	509.1	593.3	579.6	525.7	367.7	0.9	2.7	205.8	0.8	2.3	175.5	0.8	2.1	128.8
305.4	465.7	591.9	622.1	583.5	373.2	0.5	3.3	213.3	0.5	2.8	160.9	0.5	2.5	116.9
508.6	690.2	816.4	798.2	685.8	491.5	1.3	2.5	274.0	1.3	2.3	240.9	1.3	2.1	177.2
431.1	613.3	716.0	764.6	717.4	451.2	0.7	5.6	270.2	0.6	4.7	206.9	0.5	4.2	150.8
315.3	443.7	512.6	503.5	474.2	332.9	0.7	2.7	180.7	0.6	2.4	151.9	0.6	2.1	111.2
258.4	413.0	544.8	568.6	535.4	346.9	0.5	2.4	192.3	0.5	2.1	143.9	0.4	1.9	104.3
565.7	699.8	848.3	803.3	681.8	257.3	0.0	2.9	287.5	0.0	2.3	250.8	0.0	2.0	188.2
581.2	675.7	801.6	841.1	605.4	384.2	0.0	18.3	297.6	0.0	14.8	231.1	0.0	13.0	171.6
328.0	666.8	837.5	709.4	668.3	474.5	6.7	8.7	254.9	5.8	7.9	217.2	5.3	7.2	160.4
498.0	761.9	556.2	899.0	698.0	477.4	0.0	9.3	299.4	0.0	8.3	218.3	0.0	7.2	158.2
584.4	730.8	685.6	599.1	462.0	363.0	0.0	0.0	271.0	0.0	0.0	230.9	0.0	0.0	171.3
258.3	514.3	469.5	704.7	671.3	339.6	0.0	3.9	228.0	0.0	3.4	166.0	0.0	3.0	121.2
767.8	1029.0	1012.8	995.3	942.6	764.7	4.1	7.1	383.8	4.7	7.0	334.3	5.0	6.8	244.8
622.3	1006.1	1056.2	1043.4	915.3	729.4	0.0	5.7	391.3	0.0	4.9	299.4	0.0	4.3	216.4
231.2	449.4	550.9	646.7	414.0	244.6	0.0	0.0	194.0	0.0	0.0	163.9	0.0	0.0	122.9
220.3	346.1	469.0	494.8	430.0	335.2	0.0	6.3	181.1	0.0	5.4	128.8	0.0	4.8	94.2
487.6	604.9	738.2	757.8	614.4	540.8	0.0	0.9	241.0	0.0	0.7	220.4	0.0	0.6	160.6
402.7	543.4	677.7	694.5	751.6	416.2	2.2	1.8	243.3	2.0	1.7	194.3	1.8	1.6	141.4
504.2	661.9	986.7	941.1	867.0	519.0	0.0	0.0	285.4	0.0	0.0	253.7	0.0	0.0	185.7
380.6	459.8	809.2	711.9	771.6	415.5	0.0	3.5	248.8	0.0	3.1	193.1	0.0	3.0	141.3
227.8	314.8	326.1	348.5	311.3	270.6	810.5	2.5	126.8	0.0	1.8	109.1	0.0	1.6	79.8
150.6	220.6	304.3	310.3	326.3	179.2	799.9	3.3	106.1	0.8	2.6	80.2	0.8	2.3	58.4
374.4	451.4	623.6	658.9	649.1	326.0	4.0	3.5	204.7	3.5	3.3	174.7	3.2	3.1	128.4
318.9	503.9	677.8	779.5	562.5	308.1	0.0	5.7	215.2	0.0	5.2	167.7	0.0	4.9	122.8
254.9	419.7	294.6	508.8	418.5	234.0	0.0	3.3	154.9	0.0	2.8	122.0	0.0	2.5	88.8
175.6	386.7	332.9	571.0	472.7	360.6	0.0	0.0	166.8	0.0	0.0	114.0	0.0	0.0	80.3
384.4	484.9	433.3	456.7	394.9	256.8	0.0	0.0	179.9	0.0	0.0	155.5	0.0	0.0	114.8
310.9	373.7	606.3	588.0	450.0	266.3	6.4	5.7	177.2	5.6	5.4	136.9	5.1	5.0	100.2
310.7	513.6	622.8	330.7	542.3	235.6	0.0	0.0	177.2	0.0	0.0	149.1	0.0	0.0	109.1
218.6	467.2	535.2	518.1	311.7	174.1	0.0	0.0	170.1	0.0	0.0	135.1	0.0	0.0	100.3
290.3	411.8	602.6	419.4	589.4	300.7	0.0	3.9	179.6	0.0	3.2	148.0	0.0	2.9	108.5
314.2	414.6	591.3	506.0	496.2	336.9	0.0	0.0	191.5	0.0	0.0	144.4	0.0	0.0	104.4
473.8	549.9	818.8	586.7	503.1	272.7	5.9	5.4	226.5	5.4	5.1	186.5	5.0	4.8	138.0
282.4	353.8	552.4	492.7	511.6	345.8	0.0	0.0	200.8	0.0	0.0	144.4	0.0	0.0	105.3
499.7	437.3	774.4	635.2	433.5	452.4	0.0	13.2	257.1	0.0	11.8	211.0	0.0	10.3	158.4
303.0	528.4	634.8	701.9	535.4	486.8	0.0	0.0	282.6	0.0	0.0	205.0	0.0	0.0	151.8
212.1	618.6	561.5	400.1	389.3	426.8	0.0	5.3	219.0	0.0	4.6	153.4	0.0	4.0	111.2
246.0	548.5	574.7	587.9	777.4	367.2	0.0	0.0	279.8	0.0	0.0	177.3	0.0	0.0	129.4
308.6	589.1	614.7	911.7	836.3	700.2	4.2	1.8	249.4	3.8	1.9	202.5	3.5	1.9	143.7
235.4	477.6	690.5	727.7	776.4	726.4	0.0	0.0	251.6	0.0	0.0	181.2	0.0	0.0	127.6
501.1	381.2	656.2	687.7	640.8	465.1	0.0	0.0	238.4	0.0	0.0	191.7	0.0	0.0	139.8
172.5	421.0	440.8	852.2	742.9	576.5	0.0	2.9	226.4	0.0	2.3	151.1	0.0	2.0	105.9
309.3	324.9	520.3	536.4	504.4	426.0	0.0	0.0	148.2	0.0	0.0	141.8	0.0	0.0	102.0
342.3	569.4	824.4	791.6	778.7	611.3	0.0	5.0	235.8	0.0	4.5	205.7	0.0	4.0	148.0
351.5	435.5	764.4	697.2	554.2	427.7	0.0	2.4	238.8	0.0	2.3	192.2	0.0	2.3	142.2
392.7	531.7	922.4	862.6	506.6	497.2	0.0	2.5	278.8	0.0	2.4	202.8	0.0	2.3	148.0
272.2	564.4	418.4	459.9	475.8	306.6	0.0	1.6	189.4	0.0	1.3	150.1	0.0	1.2	109.4
341.4	639.3	600.4	715.0	880.6	440.5	0.0	1.6	271.1	0.0	1.3	195.0	0.0	1.1	140.5
383.3	466.3	504.1	325.3	304.5	353.3	0.0	0.0	174.3	0.0	0.0	142.2	0.0	0.0	103.1
585.7	697.0	666.2	363.8	556.9	436.1	0.0	6.4	260.9	0.0	6.4	198.2	0.0	5.6	144.0
330.6	330.2	517.6	202.4	232.3	139.1	0.0	0.0	144.5	0.0	0.0	111.6	0.0	0.0	82.9
312.0	242.8	283.9	394.9	442.3	212.2	0.0	0.0	164.3	0.0	0.0	114.7	0.0	0.0	84.3
331.4	693.1	661.9	850.1	655.1	379.2	0.0	4.8	253.0	0.0	4.5	208.8	0.0	4.2	153.7
306.8	548.1	883.9	699.5	674.4	371.4	0.0	0.0	248.2	0.0	0.0	187.5	0.0	0.0	136.7
452.4	767.5	671.0	462.2	542.1	213.4	0.0	5.9	196.5	0.0	5.9	204.3	0.0	5.2	152.5
533.0	943.0	1132.9	1007.8	704.8	454.5	0.0	2.1	278.5	0.0	2.2	266.7	0.0	1.9	194.7

Tabela 11. Stope incidencije od tipa 2 dijabetesa na 100.000 stanovnika prema okruzima i uzrastu, Srbija, 2008. godina

Table 11. Incidence rates of type 2 diabetes per 100.000 population by region/administrative district and age, Serbia, 2008

Okrug Region/District	Uzrast Age									
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Srbija (Serbia)	0.3	0.0	1.8	1.6	3.0	9.0	24.3	56.5	120.7	213.5
Vojvodina (Vojvodina)	1.0	0.0	1.8	1.7	2.9	13.6	37.1	84.4	151.1	312.4
Centralna Srbija (Central Serbia)	0.0	0.0	1.7	1.6	3.1	7.3	19.7	46.3	108.8	174.8
Severno-bački (North Backa)	0.0	0.0	0.0	0.0	15.1	36.0	86.8	98.3	161.5	358.3
Srednje-banatski (Middle Banat)	0.0	0.0	9.3	0.0	0.0	39.7	31.4	16.3	146.2	321.4
Severno-banatski (North Banat)	0.0	0.0	0.0	0.0	0.0	9.8	39.7	73.6	188.6	341.7
Južno-banatski (South Banat)	6.6	0.0	0.0	0.0	9.6	19.3	24.2	113.0	219.7	420.6
Zapadno-bački (West Backa)	0.0	0.0	0.0	0.0	0.0	15.5	38.9	56.3	152.5	225.6
Južno-bački (South Backa)	0.0	0.0	3.1	0.0	0.0	4.2	28.3	84.0	118.7	297.5
Sremski (Srem)	0.0	0.0	0.0	9.1	0.0	0.0	37.4	112.3	129.4	248.0
Grad Beograd (City of Belgrade)	0.0	0.0	1.3	0.0	3.7	8.4	18.0	39.1	61.5	118.5
Mačvanski (Macva)	0.0	0.0	5.7	10.2	0.0	10.0	19.0	64.0	114.0	150.7
Kolubarski (Kolubara)	0.0	0.0	0.0	0.0	0.0	8.9	17.2	8.8	32.7	164.2
Podunavski (Danube)	0.0	0.0	8.5	0.0	0.0	7.3	7.2	46.0	118.2	183.7
Braničevski (Branicevo)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.0	150.1	184.4
Šumadijski (Sumadija)	0.0	0.0	0.0	0.0	10.2	0.0	15.0	27.8	94.2	178.4
Pomoravski (Morava)	0.0	0.0	8.6	0.0	0.0	7.4	28.4	59.6	138.3	162.9
Borski (Bor)	0.0	0.0	0.0	0.0	0.0	38.1	70.8	92.1	191.0	406.0
Zaječarski (Zajecar)	0.0	0.0	0.0	0.0	14.4	0.0	40.6	26.6	124.0	261.6
Zlatiborski (Zlatibor)	0.0	0.0	6.0	0.0	0.0	0.0	5.3	47.4	74.4	190.9
Moravički (Moravica)	0.0	0.0	0.0	0.0	6.8	0.0	35.2	14.8	114.2	168.5
Raški (Raska)	0.0	0.0	0.0	0.0	4.6	9.3	33.0	20.6	85.8	189.7
Rasinski (Rasina)	0.0	0.0	0.0	14.4	0.0	0.0	0.0	128.9	206.7	144.9
Nišavski (Nisava)	0.0	0.0	0.0	0.0	4.1	3.8	26.8	58.0	135.4	210.4
Toplički (Toplica)	0.0	0.0	0.0	0.0	0.0	18.9	0.0	16.8	177.4	206.3
Pirotski (Pirot)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	125.7	203.7
Jablanički (Jablanica)	0.0	0.0	0.0	7.0	0.0	7.1	19.6	60.2	150.2	244.6
Pčinjski (Pcinj)	0.0	0.0	0.0	0.0	5.8	19.6	32.8	57.3	235.8	267.1

Tabela 11. (nastavak)
Table 11. (continued)

Uzrast Age						Incidencija (Incidence)								
						Sirova stopa Crude rate			Standardizovana stopa ASR-E			ASR-W		
50-54	55-59	60-64	65-69	70-74	75+	0-14	0-29	0-75+	0-14	0-29	0-75+	0-14	0-29	0-75+
336.5	486.7	592.5	602.9	558.4	371.1	0.7	3.0	209.6	0.7	2.6	168.3	0.6	2.3	122.9
469.5	650.7	762.0	779.3	704.3	465.7	1.0	4.0	272.1	1.0	3.4	223.4	0.9	3.1	163.6
286.3	427.8	529.6	538.9	508.4	341.2	0.6	2.6	186.6	0.6	2.2	148.1	0.5	2.0	107.9
573.6	687.4	823.0	824.9	636.7	341.2	0.0	10.4	292.8	0.0	8.3	241.2	0.0	7.3	179.8
412.5	715.5	683.0	817.4	685.9	476.4	3.4	9.0	277.7	2.9	8.0	217.8	2.7	7.2	159.3
423.2	620.0	569.6	658.3	586.7	348.1	0.0	1.9	249.1	0.0	1.6	198.9	0.0	1.4	146.6
695.5	1017.4	1036.1	1022.1	926.6	742.5	2.1	6.4	387.6	2.4	5.9	316.9	2.6	5.5	230.7
225.8	396.8	507.4	560.6	423.4	303.8	0.0	3.0	187.4	0.0	2.5	146.5	0.0	2.2	108.5
443.6	572.6	705.0	722.1	693.9	461.3	1.0	1.4	242.2	1.0	1.2	206.3	0.9	1.1	150.4
442.8	559.1	891.6	814.1	811.5	454.1	0.0	1.7	266.8	0.0	1.5	221.7	0.0	1.5	162.3
186.3	263.4	314.1	327.1	319.7	214.7	0.4	2.9	115.9	0.4	2.2	93.3	0.4	1.9	68.2
346.9	477.6	651.4	723.8	600.0	315.3	2.0	4.5	210.0	1.8	4.2	171.2	1.6	4.0	125.6
215.4	403.5	314.6	542.4	448.5	307.6	0.0	1.7	161.0	0.0	1.5	118.7	0.0	1.3	85.0
347.6	429.1	522.8	530.1	426.0	262.6	3.1	2.7	178.5	2.7	2.6	146.7	2.5	2.4	107.8
264.8	490.0	575.7	435.8	409.4	198.1	0.0	0.0	173.5	0.0	0.0	141.5	0.0	0.0	104.4
302.4	413.3	596.7	465.8	538.2	322.4	0.0	2.0	185.7	0.0	1.7	146.3	0.0	1.5	106.4
377.8	451.2	678.1	534.9	508.0	317.0	3.0	2.7	213.2	2.7	2.6	165.1	2.5	2.4	121.3
400.6	484.6	701.4	672.8	491.3	472.8	0.0	6.9	270.1	0.0	6.2	208.6	0.0	5.4	155.6
229.3	582.0	568.3	503.5	606.5	390.6	0.0	2.8	250.4	0.0	2.3	166.1	0.0	2.1	120.9
272.1	533.0	653.8	813.7	802.6	715.5	2.1	0.9	250.5	1.9	1.0	191.7	1.7	1.0	135.5
334.2	401.2	543.6	777.0	697.2	529.5	0.0	1.4	232.3	0.0	1.1	171.6	0.0	1.0	122.9
326.2	450.1	681.5	673.7	653.3	529.3	0.0	2.4	192.7	0.0	2.3	175.6	0.0	2.0	126.3
372.1	483.6	845.5	785.8	527.7	469.5	0.0	2.5	259.2	0.0	2.3	198.0	0.0	2.3	145.4
306.9	602.2	512.1	593.0	694.5	384.1	0.0	1.6	230.9	0.0	1.3	173.8	0.0	1.1	125.7
479.5	575.9	587.0	345.4	447.1	401.9	0.0	3.1	217.3	0.0	3.1	170.1	0.0	2.7	123.4
321.8	287.8	402.4	299.9	343.5	180.6	0.0	0.0	154.3	0.0	0.0	113.7	0.0	0.0	84.0
319.6	621.7	774.9	770.6	665.9	374.6	0.0	2.5	250.6	0.0	2.3	198.4	0.0	2.1	145.4
491.7	855.6	912.1	752.3	633.9	356.3	0.0	4.0	237.4	0.0	4.1	238.0	0.0	3.6	175.3

IVf Broj umrlih i mortalitet od dijabetesa u Srbiji, 2008. godina

IVf Number of deaths and mortality of diabetes in Serbia, 2008

Tabela 12. Broj umrlih od tipa 1 dijabetesa prema okruzima, uzrastu i polu, Srbija, 2008. godina

Table 12. Number of deaths caused by type 1 diabetes by region/administrative district, age and sex, Serbia, 2008

Okrug Region / District	Pol Sex	Uzrast Age									
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Srbija, bez Kosova	M (Male)	0	0	0	0	0	1	2	4	3	9
(Serbia without Kosovo)	Ž (Female)	0	0	0	0	0	0	2	3	1	3
Vojvodina	M (Male)	0	0	0	0	0	1	0	2	1	5
(Vojvodina)	Ž (Female)	0	0	0	0	0	0	0	1	1	2
Centralna Srbija	M (Male)	0	0	0	0	0	0	2	2	2	4
(Central Serbia)	Ž (Female)	0	0	0	0	0	0	2	2	0	1
Severno-bački	M (Male)	0	0	0	0	0	0	0	1	0	1
(North Backa)	Ž (Female)	0	0	0	0	0	0	0	0	0	1
Srednje-banatski	M (Male)	0	0	0	0	0	0	0	0	0	0
(Middle Banat)	Ž (Female)	0	0	0	0	0	0	0	0	0	1
Severno-banatski	M (Male)	0	0	0	0	0	0	0	0	0	0
(North Banat)	Ž (Female)	0	0	0	0	0	0	0	1	0	0
Južno-banatski	M (Male)	0	0	0	0	0	0	0	1	0	1
(South Banat)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Zapadno-bački	M (Male)	0	0	0	0	0	0	0	0	0	1
(West Backa)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Južno-bački	M (Male)	0	0	0	0	0	1	0	0	1	1
(South Backa)	Ž (Female)	0	0	0	0	0	0	0	0	1	0
Sremski	M (Male)	0	0	0	0	0	0	0	0	0	1
(Srem)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Grad Beograd	M (Male)	0	0	0	0	0	0	0	0	0	1
(City of Belgrade)	Ž (Female)	0	0	0	0	0	0	1	0	0	1
Mačvanski	M (Male)	0	0	0	0	0	0	0	0	0	0
(Macva)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Kolubarski	M (Male)	0	0	0	0	0	0	0	0	0	0
(Kolubara)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Podunavski	M (Male)	0	0	0	0	0	0	0	0	0	0
(Danube)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Braničevski	M (Male)	0	0	0	0	0	0	0	0	0	0
(Branicevo)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Šumadijski	M (Male)	0	0	0	0	0	0	0	0	0	1
(Sumadija)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Pomoravski	M (Male)	0	0	0	0	0	0	0	0	0	0
(Morava)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Borski	M (Male)	0	0	0	0	0	0	0	0	0	0
(Bor)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Zaječarski	M (Male)	0	0	0	0	0	0	0	1	0	1
(Zajecar)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Zlatiborski	M (Male)	0	0	0	0	0	0	1	1	1	0
(Zlatibor)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Moravički	M (Male)	0	0	0	0	0	0	0	0	0	0
(Moravica)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Raški	M (Male)	0	0	0	0	0	0	1	0	0	0
(Raska)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Rasinski	M (Male)	0	0	0	0	0	0	0	0	0	0
(Rasina)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Nišavski	M (Male)	0	0	0	0	0	0	0	0	1	0
(Nisava)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Toplički	M (Male)	0	0	0	0	0	0	0	0	0	0
(Toplica)	Ž (Female)	0	0	0	0	0	0	0	2	0	0
Pirotski	M (Male)	0	0	0	0	0	0	0	0	0	1
(Pirot)	Ž (Female)	0	0	0	0	0	0	1	0	0	0
Jablanički	M (Male)	0	0	0	0	0	0	0	0	0	0
(Jablanica)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Pčinjski	M (Male)	0	0	0	0	0	0	0	0	0	0
(Pcinj)	Ž (Female)	0	0	0	0	0	0	0	0	0	0

Tabela 12. (nastavak)
Table 12. (continued)

Uzrast Age									
50-54	55-59	60-64	65-69	70-74	75+	0-29	%	0-75+	%
16	25	28	41	48	108	1	100.0	285	46.0
8	17	23	32	61	185	0	0.0	335	54.0
8	11	13	23	26	56	1	100.0	146	42.2
5	7	17	22	42	103	0	0.0	200	57.8
8	14	15	18	22	52	0	0.0	139	50.7
3	10	6	10	19	82	0	0.0	135	49.3
0	0	0	0	2	3	0	0.0	7	29.2
1	0	2	2	3	8	0	0.0	17	70.8
2	0	4	2	2	8	0	0.0	18	56.3
0	1	1	1	1	9	0	0.0	14	43.8
2	2	2	1	2	3	0	0.0	12	34.3
2	0	2	3	5	10	0	0.0	23	65.7
2	2	1	7	5	9	0	0.0	28	33.3
0	3	3	7	12	31	0	0.0	56	66.7
0	3	2	2	2	3	0	0.0	13	72.2
0	1	1	0	3	0	0	0.0	5	27.8
2	4	3	8	7	17	1	100.0	44	47.3
1	1	6	3	11	26	0	0.0	49	52.7
0	0	1	3	6	13	0	0.0	24	40.0
1	1	2	6	7	19	0	0.0	36	60.0
2	4	2	2	9	16	0	0.0	36	45.0
2	3	0	3	5	29	0	0.0	44	55.0
0	1	0	0	1	4	0	0.0	6	75.0
0	0	0	0	1	1	0	0.0	2	25.0
0	0	1	0	0	0	0	0.0	1	33.3
0	0	0	0	0	2	0	0.0	2	66.7
2	1	1	3	0	2	0	0.0	9	60.0
0	0	0	0	1	5	0	0.0	6	40.0
0	0	1	2	1	5	0	0.0	9	42.9
1	3	0	1	0	7	0	0.0	12	57.1
0	0	0	0	0	0	0	0.0	1	20.0
0	1	0	0	0	3	0	0.0	4	80.0
0	0	0	0	0	0	0	0.0	0	0.0
0	0	0	0	1	2	0	0.0	3	100.0
0	0	1	1	0	1	0	0.0	3	37.5
0	0	1	0	1	3	0	0.0	5	62.5
1	1	0	0	0	1	0	0.0	5	71.4
0	1	0	0	1	0	0	0.0	2	28.6
1	0	0	0	0	1	0	0.0	5	83.3
0	0	0	0	1	0	0	0.0	1	16.7
1	2	1	1	1	1	0	0.0	7	77.8
0	0	0	0	1	1	0	0.0	2	22.2
1	0	3	2	2	4	0	0.0	13	50.0
0	1	4	2	1	5	0	0.0	13	50.0
0	0	0	2	1	8	0	0.0	11	57.9
0	0	0	1	0	7	0	0.0	8	42.1
0	2	2	2	5	5	0	0.0	17	48.6
0	1	1	1	1	14	0	0.0	18	51.4
0	1	2	2	2	3	0	0.0	10	55.6
0	0	0	1	3	2	0	0.0	8	44.4
0	2	0	0	0	1	0	0.0	4	50.0
0	0	0	0	2	1	0	0.0	4	50.0
0	0	0	0	0	0	0	0.0	0	0.0
0	0	0	0	0	0	0	0.0	0	0.0
0	0	1	1	0	0	0	0.0	2	66.7
0	0	0	1	0	0	0	0.0	1	33.3

Tabela 13. Broj umrlih od tipa 1 dijabetesa prema okruzima i uzrastu, Srbija, 2008. godina

Table 13. Number of deaths caused by type 1 diabetes by region/administrative district and age, Serbia, 2008

Okrug Region/District	Uzrast Age									
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Srbija (Serbia)	0	0	0	0	0	1	4	7	4	12
Vojvodina (Vojvodina)	0	0	0	0	0	1	0	3	2	7
Centralna Srbija (Central Serbia)	0	0	0	0	0	0	4	4	2	5
Severno-bački (North Backa)	0	0	0	0	0	0	0	1	0	2
Srednje-banatski (Middle Banat)	0	0	0	0	0	0	0	0	0	1
Severno-banatski (North Banat)	0	0	0	0	0	0	0	1	0	0
Južno-banatski (South Banat)	0	0	0	0	0	0	0	1	0	1
Zapadno-bački (West Backa)	0	0	0	0	0	0	0	0	0	1
Južno-bački (South Backa)	0	0	0	0	0	1	0	0	2	1
Sremski (Srem)	0	0	0	0	0	0	0	0	0	1
Grad Beograd (City of Belgrade)	0	0	0	0	0	0	1	0	0	2
Mačvanski (Macva)	0	0	0	0	0	0	0	0	0	0
Kolubarski (Kolubara)	0	0	0	0	0	0	0	0	0	0
Podunavski (Danube)	0	0	0	0	0	0	0	0	0	0
Braničevski (Branicevo)	0	0	0	0	0	0	0	0	0	0
Šumadijski (Sumadija)	0	0	0	0	0	0	0	0	0	1
Pomoravski (Morava)	0	0	0	0	0	0	0	0	0	0
Borski (Bor)	0	0	0	0	0	0	0	0	0	0
Zaječarski (Zajecar)	0	0	0	0	0	0	0	1	0	1
Zlatiborski (Zlatibor)	0	0	0	0	0	0	1	1	1	0
Moravički (Moravica)	0	0	0	0	0	0	0	0	0	0
Raški (Raska)	0	0	0	0	0	0	1	0	0	0
Rasinski (Rasina)	0	0	0	0	0	0	0	0	0	0
Nišavski (Nisava)	0	0	0	0	0	0	0	0	1	0
Toplički (Toplica)	0	0	0	0	0	0	0	2	0	0
Pirotski (Pirot)	0	0	0	0	0	0	1	0	0	1
Jablanički (Jablanica)	0	0	0	0	0	0	0	0	0	0
Pčinjski (Pcinj)	0	0	0	0	0	0	0	0	0	0

Tabela 13. (nastavak)
Table 13. (continued)

Uzrast Age						Ukupno Total	
50-54	55-59	60-64	65-69	70-74	75+	0-29	0-75+
24	42	51	73	109	293	1	620
13	18	30	45	68	159	1	346
11	24	21	28	41	134	0	274
1	0	2	2	5	11	0	24
2	1	5	3	3	17	0	32
4	2	4	4	7	13	0	35
2	5	4	14	17	40	0	84
0	4	3	2	5	3	0	18
3	5	9	11	18	43	1	93
1	1	3	9	13	32	0	60
4	7	2	5	14	45	0	80
0	1	0	0	2	5	0	8
0	0	1	0	0	2	0	3
2	1	1	3	1	7	0	15
1	3	1	3	1	12	0	21
0	1	0	0	0	3	0	5
0	0	0	0	1	2	0	3
0	0	2	1	1	4	0	8
1	2	0	0	1	1	0	7
1	0	0	0	1	1	0	6
1	2	1	1	2	2	0	9
1	1	7	4	3	9	0	26
0	0	0	3	1	15	0	19
0	3	3	3	6	19	0	35
0	1	2	3	5	5	0	18
0	2	0	0	2	2	0	8
0	0	0	0	0	0	0	0
0	0	1	2	0	0	0	3

Tabela 14. Broj umrlih od tipa 2 dijabetesa prema okruzima, uzrastu i polu, Srbija, 2008. godina

Table 14. Number of deaths caused by type 2 diabetes by region/administrative district, age and sex, Serbia, 2008

Okrug Region/District	Pol Sex	Uzrast Age									
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Srbija	M (Male)	0	0	0	0	0	0	0	0	3	8
(Serbia)	Ž (Female)	0	0	0	0	0	0	1	0	0	2
Vojvodina	M (Male)	0	0	0	0	0	0	0	0	2	1
(Vojvodina)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Centralna Srbija	M (Male)	0	0	0	0	0	0	0	0	1	7
(Central Serbia)	Ž (Female)	0	0	0	0	0	0	1	0	0	2
Severno-bački	M (Male)	0	0	0	0	0	0	0	0	0	0
(North Backa)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Srednje-banatski	M (Male)	0	0	0	0	0	0	0	0	0	0
(Middle Banat)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Severno-banatski	M (Male)	0	0	0	0	0	0	0	0	0	0
(North Banat)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Južno-banatski	M (Male)	0	0	0	0	0	0	0	0	0	0
(South Banat)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Zapadno-bački	M (Male)	0	0	0	0	0	0	0	0	0	0
(West Backa)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Južno-bački	M (Male)	0	0	0	0	0	0	0	0	1	1
(South Backa)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Sremski	M (Male)	0	0	0	0	0	0	0	0	1	0
(Srem)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Grad Beograd	M (Male)	0	0	0	0	0	0	0	0	0	1
(City of Belgrade)	Ž (Female)	0	0	0	0	0	0	1	0	0	2
Mačvanski	M (Male)	0	0	0	0	0	0	0	0	0	0
(Macva)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Kolubarski	M (Male)	0	0	0	0	0	0	0	0	0	0
(Kolubara)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Podunavski	M (Male)	0	0	0	0	0	0	0	0	1	0
(Danube)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Braničevski	M (Male)	0	0	0	0	0	0	0	0	0	2
(Branicevo)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Šumadijski	M (Male)	0	0	0	0	0	0	0	0	0	0
(Sumadija)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Pomoravski	M (Male)	0	0	0	0	0	0	0	0	0	0
(Morava)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Borski	M (Male)	0	0	0	0	0	0	0	0	0	0
(Bor)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Zaječarski	M (Male)	0	0	0	0	0	0	0	0	0	0
(Zajecar)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Zlatiborski	M (Male)	0	0	0	0	0	0	0	0	0	0
(Zlatibor)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Moravički	M (Male)	0	0	0	0	0	0	0	0	0	0
(Moravica)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Raški	M (Male)	0	0	0	0	0	0	0	0	0	0
(Raska)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Rasinski	M (Male)	0	0	0	0	0	0	0	0	0	0
(Rasina)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Nišavski	M (Male)	0	0	0	0	0	0	0	0	0	2
(Nisava)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Toplički	M (Male)	0	0	0	0	0	0	0	0	0	0
(Toplica)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Pirotski	M (Male)	0	0	0	0	0	0	0	0	0	1
(Pirot)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Jablanički	M (Male)	0	0	0	0	0	0	0	0	0	0
(Jablanica)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Pčinjski	M (Male)	0	0	0	0	0	0	0	0	0	1
(Pcinj)	Ž (Female)	0	0	0	0	0	0	0	0	0	0

Tabela 14. (nastavak)
Table 14. (continued)

Uzrast Age						Ukupno Total			
50-54	55-59	60-64	65-69	70-74	75+	0-29	%	0-75+	%
21	38	54	67	95	222	0	0.0	508	38.2
12	27	43	92	160	485	0	0.0	822	61.8
5	14	13	15	27	52	0	0.0	129	31.2
2	15	16	35	53	164	0	0.0	285	68.8
16	24	41	52	68	170	0	0.0	379	41.4
10	12	27	57	107	321	0	0.0	537	58.6
0	1	0	3	3	5	0	0.0	12	27.9
1	1	2	4	4	19	0	0.0	31	72.1
0	0	1	0	0	2	0	0.0	3	23.1
0	1	0	2	2	5	0	0.0	10	76.9
1	2	3	5	8	12	0	0.0	31	27.9
0	3	2	14	15	46	0	0.0	80	72.1
1	1	1	1	2	8	0	0.0	14	33.3
0	0	2	3	3	20	0	0.0	28	66.7
0	1	0	0	0	2	0	0.0	3	25.0
0	2	0	1	1	5	0	0.0	9	75.0
2	5	4	6	8	12	0	0.0	39	32.0
0	6	4	7	18	48	0	0.0	83	68.0
1	4	4	0	6	11	0	0.0	27	38.0
1	2	6	4	10	21	0	0.0	44	62.0
6	8	11	18	26	81	0	0.0	151	48.6
1	3	6	14	34	99	0	0.0	160	51.4
2	0	5	3	6	15	0	0.0	31	37.8
1	1	2	6	13	28	0	0.0	51	62.2
0	1	1	0	0	1	0	0.0	3	42.9
0	0	0	0	0	4	0	0.0	4	57.1
2	1	2	5	4	3	0	0.0	18	41.9
0	0	2	4	5	14	0	0.0	25	58.1
1	1	1	1	5	4	0	0.0	15	46.9
0	0	0	3	5	9	0	0.0	17	53.1
2	2	2	5	3	14	0	0.0	28	35.0
0	1	4	5	12	30	0	0.0	52	65.0
1	2	2	3	4	9	0	0.0	21	43.8
2	1	1	2	6	15	0	0.0	27	56.3
0	0	0	2	3	5	0	0.0	10	47.6
0	0	0	0	3	8	0	0.0	11	52.4
0	0	0	1	1	7	0	0.0	9	23.7
1	1	1	3	6	17	0	0.0	29	76.3
0	1	2	2	2	2	0	0.0	9	39.1
0	2	5	1	0	6	0	0.0	14	60.9
0	1	4	2	5	6	0	0.0	18	43.9
1	1	2	2	4	13	0	0.0	23	56.1
1	3	3	2	1	0	0	0.0	10	30.3
0	1	1	2	4	15	0	0.0	23	69.7
0	1	2	1	1	7	0	0.0	12	32.4
3	1	0	4	3	14	0	0.0	25	67.6
0	0	1	3	2	7	0	0.0	15	30.0
1	0	2	2	6	24	0	0.0	35	70.0
0	1	1	1	1	2	0	0.0	6	40.0
0	0	0	2	2	5	0	0.0	9	60.0
0	0	2	1	1	2	0	0.0	7	33.3
0	0	0	3	0	11	0	0.0	14	66.7
1	0	0	1	2	4	0	0.0	8	44.4
0	0	1	2	1	6	0	0.0	10	55.6
0	2	2	1	1	1	0	0.0	8	50.0
0	0	0	2	3	3	0	0.0	8	50.0

Tabela 15. Broj umrlih od tipa 2 dijabetesa prema okruzima i uzrastu, Srbija, 2008. godina

Table 15. Number of deaths caused by type 2 diabetes by region/administrative district and age, Serbia, 2008

Okrug Region/District	Uzrast Age									
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Srbija (Serbia)	0	0	0	0	0	0	1	0	3	10
Vojvodina (Vojvodina)	0	0	0	0	0	0	0	0	2	1
Centralna Srbija (Central Serbia)	0	0	0	0	0	0	1	0	1	9
Severno-bački (North Backa)	0	0	0	0	0	0	0	0	0	0
Srednje-banatski (Middle Banat)	0	0	0	0	0	0	0	0	0	0
Severno-banatski (North Banat)	0	0	0	0	0	0	0	0	0	0
Južno-banatski (South Banat)	0	0	0	0	0	0	0	0	0	0
Zapadno-bački (West Backa)	0	0	0	0	0	0	0	0	0	0
Južno-bački (South Backa)	0	0	0	0	0	0	0	0	1	1
Sremski (Srem)	0	0	0	0	0	0	0	0	1	0
Grad Beograd (City of Belgrade)	0	0	0	0	0	0	1	0	0	3
Mačvanski (Macva)	0	0	0	0	0	0	0	0	0	0
Kolubarski (Kolubara)	0	0	0	0	0	0	0	0	0	0
Podunavski (Danube)	0	0	0	0	0	0	0	0	1	0
Braničevski (Branicevo)	0	0	0	0	0	0	0	0	0	2
Šumadijski (Sumadija)	0	0	0	0	0	0	0	0	0	0
Pomoravski (Morava)	0	0	0	0	0	0	0	0	0	0
Borski (Bor)	0	0	0	0	0	0	0	0	0	0
Zaječarski (Zajecar)	0	0	0	0	0	0	0	0	0	0
Zlatiborski (Zlatibor)	0	0	0	0	0	0	0	0	0	0
Moravički (Moravica)	0	0	0	0	0	0	0	0	0	0
Raški (Raska)	0	0	0	0	0	0	0	0	0	0
Rasinski (Rasina)	0	0	0	0	0	0	0	0	0	0
Nišavski (Nisava)	0	0	0	0	0	0	0	0	0	2
Toplički (Toplica)	0	0	0	0	0	0	0	0	0	0
Pirotski (Pirot)	0	0	0	0	0	0	0	0	0	1
Jablanički (Jablanica)	0	0	0	0	0	0	0	0	0	0
Pčinjski (Pcinj)	0	0	0	0	0	0	0	0	0	1

Tabela 15. (nastavak)
Table 15. (continued)

Uzrast Age						Ukupno Total	
50-54	55-59	60-64	65-69	70-74	75+	0-29	0-75+
33	65	97	159	255	707	0	1330
7	29	29	50	80	216	0	414
26	36	68	109	175	491	0	916
1	2	2	7	7	24	0	43
0	1	1	2	2	7	0	13
1	5	5	19	23	58	0	111
1	1	3	4	5	28	0	42
0	3	0	1	1	7	0	12
2	11	8	13	26	60	0	122
2	6	10	4	16	32	0	71
7	11	17	32	60	180	0	311
3	1	7	9	19	43	0	82
0	1	1	0	0	5	0	7
2	1	4	9	9	17	0	43
1	1	1	4	10	13	0	32
2	3	6	10	15	44	0	80
3	3	3	5	10	24	0	48
0	0	0	2	6	13	0	21
1	1	1	4	7	24	0	38
0	3	7	3	2	8	0	23
1	2	6	4	9	19	0	41
1	4	4	4	5	15	0	33
3	2	2	5	4	21	0	37
1	0	3	5	8	31	0	50
0	1	1	3	3	7	0	15
0	0	2	4	1	13	0	21
1	0	1	3	3	10	0	18
0	2	2	3	4	4	0	16

Tabela 16. Broj umrlih od svih tipova dijabetesa prema okruzima, uzrastu i polu, Srbija, 2008. godina

Table 16. Number of deaths caused by diabetes (all types) by region/administrative district, age and sex, Serbia, 2008

Okrug Region/District	Pol Sex	Uzrast Age									
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Srbija	M (Male)	0	0	0	0	0	1	3	6	13	28
(Serbia)	Ž (Female)	0	0	0	0	0	0	3	4	3	11
Vojvodina	M (Male)	0	0	0	0	0	1	0	3	5	6
(Vojvodina)	Ž (Female)	0	0	0	0	0	0	0	1	1	2
Centralna Srbija	M (Male)	0	0	0	0	0	0	3	3	8	22
(Central Serbia)	Ž (Female)	0	0	0	0	0	0	3	3	2	9
Severno-bački	M (Male)	0	0	0	0	0	0	0	1	0	1
(North Backa)	Ž (Female)	0	0	0	0	0	0	0	0	0	1
Srednje-banatski	M (Male)	0	0	0	0	0	0	0	0	0	0
(Middle Banat)	Ž (Female)	0	0	0	0	0	0	0	0	0	1
Severno-banatski	M (Male)	0	0	0	0	0	0	0	0	0	0
(North Banat)	Ž (Female)	0	0	0	0	0	0	0	1	0	0
Južno-banatski	M (Male)	0	0	0	0	0	0	0	1	0	1
(South Banat)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Zapadno-bački	M (Male)	0	0	0	0	0	0	0	1	0	1
(West Backa)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Južno-bački	M (Male)	0	0	0	0	0	1	0	0	4	2
(South Backa)	Ž (Female)	0	0	0	0	0	0	0	0	1	0
Sremski	M (Male)	0	0	0	0	0	0	0	0	1	1
(Srem)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Grad Beograd	M (Male)	0	0	0	0	0	0	0	0	1	4
(City of Belgrade)	Ž (Female)	0	0	0	0	0	0	2	0	0	4
Mačvanski	M (Male)	0	0	0	0	0	0	0	0	0	1
(Macva)	Ž (Female)	0	0	0	0	0	0	0	0	0	1
Kolubarski	M (Male)	0	0	0	0	0	0	0	0	0	1
(Kolubara)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Podunavski	M (Male)	0	0	0	0	0	0	0	0	1	1
(Danube)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Braničevski	M (Male)	0	0	0	0	0	0	0	0	0	2
(Branicevo)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Šumadijski	M (Male)	0	0	0	0	0	0	0	0	0	1
(Sumadija)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Pomoravski	M (Male)	0	0	0	0	0	0	0	0	0	0
(Morava)	Ž (Female)	0	0	0	0	0	0	0	1	0	1
Borski	M (Male)	0	0	0	0	0	0	1	0	0	0
(Bor)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Zaječarski	M (Male)	0	0	0	0	0	0	0	1	0	2
(Zajecar)	Ž (Female)	0	0	0	0	0	0	0	0	1	0
Zlatiborski	M (Male)	0	0	0	0	0	0	1	1	1	0
(Zlatibor)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Moravički	M (Male)	0	0	0	0	0	0	0	0	0	0
(Moravica)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Raški	M (Male)	0	0	0	0	0	0	1	0	0	2
(Raska)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Rasinski	M (Male)	0	0	0	0	0	0	0	1	2	1
(Rasina)	Ž (Female)	0	0	0	0	0	0	0	0	1	1
Nišavski	M (Male)	0	0	0	0	0	0	0	0	2	3
(Nisava)	Ž (Female)	0	0	0	0	0	0	0	0	0	0
Toplički	M (Male)	0	0	0	0	0	0	0	0	0	1
(Toplica)	Ž (Female)	0	0	0	0	0	0	0	2	0	1
Pirotski	M (Male)	0	0	0	0	0	0	0	0	1	2
(Pirot)	Ž (Female)	0	0	0	0	0	0	1	0	0	0
Jablanički	M (Male)	0	0	0	0	0	0	0	0	0	0
(Jablanica)	Ž (Female)	0	0	0	0	0	0	0	0	0	1
Pčinjski	M (Male)	0	0	0	0	0	0	0	0	0	1
(Pcinj)	Ž (Female)	0	0	0	0	0	0	0	0	0	0

Tabela 16. (nastavak)

Table 16. (continued)

Uzrast / Age						Ukupno / Total			
50-54	55-59	60-64	65-69	70-74	75+	0-29	%	0-75+	%
61	108	133	183	225	520	1	100.0	1281	41.2
27	58	97	194	362	1073	0	0.0	1832	58.8
20	33	36	52	69	130	1	100.0	355	37.9
10	24	34	68	116	326	0	0.0	582	62.1
41	75	97	131	156	390	0	0.0	926	42.6
17	34	63	126	246	747	0	0.0	1250	57.4
1	2	2	8	9	11	0	0.0	35	34.7
2	1	4	9	11	38	0	0.0	66	65.3
4	2	7	6	5	15	0	0.0	39	42.9
0	3	1	5	9	33	0	0.0	52	57.1
3	5	8	6	11	16	0	0.0	49	32.0
2	3	4	17	21	56	0	0.0	104	68.0
3	3	2	9	8	17	0	0.0	44	33.1
1	3	5	11	17	52	0	0.0	89	66.9
0	4	2	2	3	5	0	0.0	18	51.4
0	3	1	2	5	6	0	0.0	17	48.6
8	13	10	16	20	42	1	100.0	116	40.3
3	8	11	14	36	99	0	0.0	172	59.7
1	4	5	5	13	24	0	0.0	54	39.7
2	3	8	10	17	42	0	0.0	82	60.3
10	18	16	28	45	129	0	0.0	251	48.7
4	7	7	21	53	166	0	0.0	264	51.3
4	5	9	8	13	32	0	0.0	72	42.9
2	2	5	11	21	54	0	0.0	96	57.1
0	4	3	7	4	13	0	0.0	32	50.0
0	0	4	4	1	23	0	0.0	32	50.0
4	4	3	8	6	7	0	0.0	34	41.5
0	0	3	5	14	26	0	0.0	48	58.5
1	2	4	4	9	15	0	0.0	37	41.1
1	3	6	5	8	30	0	0.0	53	58.9
2	5	6	6	4	17	0	0.0	41	33.1
0	3	5	7	20	48	0	0.0	83	66.9
2	5	6	8	4	20	0	0.0	45	37.5
2	1	4	9	15	42	0	0.0	75	62.5
0	2	2	4	5	14	0	0.0	28	43.8
0	0	3	3	8	22	0	0.0	36	56.3
2	2	3	2	6	17	0	0.0	35	42.2
1	3	1	4	10	28	0	0.0	48	57.8
2	1	3	2	4	7	0	0.0	22	41.5
0	2	6	2	4	17	0	0.0	31	58.5
1	3	9	10	8	18	0	0.0	49	42.2
1	4	3	6	13	40	0	0.0	67	57.8
3	5	12	9	7	12	0	0.0	51	46.4
0	5	6	10	8	30	0	0.0	59	53.6
5	6	6	9	8	42	0	0.0	80	38.8
4	2	2	12	25	79	0	0.0	126	61.2
4	4	5	7	14	21	0	0.0	60	40.3
2	2	3	6	12	64	0	0.0	89	59.7
0	3	3	3	6	7	0	0.0	23	41.1
0	0	1	3	9	17	0	0.0	33	58.9
0	2	4	5	3	6	0	0.0	23	40.4
0	0	0	6	5	22	0	0.0	34	59.6
1	1	0	7	7	10	0	0.0	26	35.1
0	0	3	6	14	24	0	0.0	48	64.9
0	3	3	4	3	3	0	0.0	17	37.8
0	0	1	6	6	15	0	0.0	28	62.2

Tabela 17. Broj umrlih od svih tipova dijabetesa prema okruzima i uzrastu, Srbija, 2008. godina

Table 17. Number of deaths caused by diabetes by region/administrative district and age, Serbia, 2008

Okrug Region/District	Uzrast Age									
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Srbija (Serbia)	0	0	0	0	0	1	6	10	16	39
Vojvodina (Vojvodina)	0	0	0	0	0	1	0	4	6	8
Centralna Srbija (Central Serbia)	0	0	0	0	0	0	6	6	10	31
Severno-bački (North Backa)	0	0	0	0	0	0	0	1	0	2
Srednje-banatski (Middle Banat)	0	0	0	0	0	0	0	0	0	1
Severno-banatski (North Banat)	0	0	0	0	0	0	0	1	0	0
Južno-banatski (South Banat)	0	0	0	0	0	0	0	1	0	1
Zapadno-bački (West Backa)	0	0	0	0	0	0	0	1	0	1
Južno-bački (South Backa)	0	0	0	0	0	1	0	0	5	2
Sremski (Srem)	0	0	0	0	0	0	0	0	1	1
Grad Beograd (City of Belgrade)	0	0	0	0	0	0	2	0	1	8
Mačvanski (Macva)	0	0	0	0	0	0	0	0	0	2
Kolubarski (Kolubara)	0	0	0	0	0	0	0	0	0	1
Podunavski (Danube)	0	0	0	0	0	0	0	0	1	1
Braničevski (Branicevo)	0	0	0	0	0	0	0	0	0	2
Šumadijski (Sumadija)	0	0	0	0	0	0	0	0	0	1
Pomoravski (Morava)	0	0	0	0	0	0	0	1	0	1
Borski (Bor)	0	0	0	0	0	0	1	0	0	0
Zaječarski (Zajecar)	0	0	0	0	0	0	0	1	1	2
Zlatiborski (Zlatibor)	0	0	0	0	0	0	1	1	1	0
Moravički (Moravica)	0	0	0	0	0	0	0	0	0	0
Raški (Raska)	0	0	0	0	0	0	1	0	0	2
Rasinski (Rasina)	0	0	0	0	0	0	0	1	3	2
Nišavski (Nisava)	0	0	0	0	0	0	0	0	2	3
Toplički (Toplica)	0	0	0	0	0	0	0	2	0	2
Pirotski (Pirot)	0	0	0	0	0	0	1	0	1	2
Jablanički (Jablanica)	0	0	0	0	0	0	0	0	0	1
Pčinjski (Pcinj)	0	0	0	0	0	0	0	0	0	1

Tabela 17. (nastavak)
Table 17. (continued)

Uzrast / Age						Ukupno / Total	
50-54	55-59	60-64	65-69	70-74	75+	0-29	0-75+
88	166	230	377	587	1593	1	3113
30	57	70	120	185	456	1	937
58	109	160	257	402	1137	0	2176
3	3	6	17	20	49	0	101
4	5	8	11	14	48	0	91
5	8	12	23	32	72	0	153
4	6	7	20	25	69	0	133
0	7	3	4	8	11	0	35
11	21	21	30	56	141	1	288
3	7	13	15	30	66	0	136
14	25	23	49	98	295	0	515
6	7	14	19	34	86	0	168
0	4	7	11	5	36	0	64
4	4	6	13	20	33	0	82
2	5	10	9	17	45	0	90
2	8	11	13	24	65	0	124
4	6	10	17	19	62	0	120
0	2	5	7	13	36	0	64
3	5	4	6	16	45	0	83
2	3	9	4	8	24	0	53
2	7	12	16	21	58	0	116
3	10	18	19	15	42	0	110
9	8	8	21	33	121	0	206
6	6	8	13	26	85	0	149
0	3	4	6	15	24	0	56
0	2	4	11	8	28	0	57
1	1	3	13	21	34	0	74
0	3	4	10	9	18	0	45

Tabela 18. Stope mortaliteta od tipa 1 dijabetesa na 100.000 stanovnika prema okruzima, uzrastu i polu, Srbija, 2008. godina

Table 18. Mortality rates of type 1 diabetes per 100.000 population by region/administrative district, age and sex, Serbia, 2008

Okrug Region/District	Pol Sex	Uzrast Age									
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Srbija	M (Male)	0.0	0.0	0.0	0.0	0.0	0.4	0.8	1.7	1.3	3.6
(Serbia)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.2	0.4	1.1
Vojvodina	M (Male)	0.0	0.0	0.0	0.0	0.0	1.4	0.0	3.1	1.5	7.0
(Vojvodina)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.5	2.7
Centralna Srbija	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	1.2	2.2
(Central Serbia)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	0.0	0.5
Severno-bački	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	14.2
(North Backa)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.9
Srednje-banatski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Middle Banat)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.1
Severno-banatski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(North Banat)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0.0	0.0
Južno-banatski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	9.1
(South Banat)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Zapadno-bački	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.7
(West Backa)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Južno-bački	M (Male)	0.0	0.0	0.0	0.0	0.0	4.3	0.0	0.0	4.9	4.8
(South Backa)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0
Sremski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1
(Srem)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grad Beograd	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
(City of Belgrade)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	1.7
Mačvanski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Macva)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kolubarski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Kolubara)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Podunavski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Danube)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Braničevski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Branicevo)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Šumadijski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1
(Sumadija)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pomoravski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Morava)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Borski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Bor)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Zaječarski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0.0	23.7
(Zajecar)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Zlatiborski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	10.5	10.4	10.0	0.0
(Zlatibor)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Moravički	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Moravica)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Raški	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0
(Raska)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rasinski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Rasina)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nišavski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	0.0
(Nisava)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Toplički	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Toplica)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.7	0.0	0.0
Pirotski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9
(Pirot)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0
Jablanički	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Jablanica)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pčinjski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Pcinj)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Tabela 18. (nastavak)

Table 18. (continued)

Uzrast Age						Mortalitet (Mortality)					
						Sirova stopa Crude rate		Standardizovana stopa ASR-E		ASR-W	
50-54	55-59	60-64	65-69	70-74	75+	0-29	0-75+	0-29	0-75+	0-29	0-75+
5.7	9.1	15.3	24.5	29.8	52.7	0.1	8.0	0.1	6.2	0.1	4.1
2.8	5.8	11.0	15.7	29.1	58.6	0.0	8.9	0.0	5.2	0.0	3.2
10.3	15.1	26.7	53.2	66.3	124.6	0.3	15.2	0.2	13.0	0.2	8.4
6.3	9.1	29.5	39.5	75.7	129.1	0.0	19.7	0.0	11.9	0.0	7.5
3.9	6.9	11.1	14.5	18.1	32.5	0.0	5.3	0.0	4.1	0.0	2.7
1.4	4.6	4.0	6.7	12.3	34.7	0.0	4.9	0.0	2.8	0.0	1.7
0.0	0.0	0.0	0.0	54.5	70.2	0.0	7.5	0.0	6.6	0.0	4.3
12.6	0.0	34.1	34.3	56.8	96.1	0.0	17.0	0.0	10.5	0.0	6.9
25.2	0.0	79.8	45.8	49.5	172.6	0.0	18.9	0.0	16.0	0.0	10.3
0.0	12.7	16.4	17.3	17.0	107.4	0.0	14.0	0.0	8.1	0.0	5.0
31.6	34.8	47.3	27.2	66.0	77.8	0.0	15.8	0.0	12.8	0.0	8.6
32.3	0.0	40.8	64.1	111.9	147.6	0.0	29.0	0.0	17.6	0.0	11.7
16.2	17.3	13.2	107.2	84.2	125.1	0.0	18.9	0.0	16.0	0.0	10.6
0.0	25.4	34.1	84.9	142.6	254.1	0.0	36.2	0.0	21.1	0.0	12.9
0.0	38.5	38.0	43.1	46.0	61.2	0.0	13.5	0.0	10.7	0.0	7.3
0.0	12.4	16.8	0.0	47.8	0.0	0.0	4.9	0.0	3.0	0.0	2.1
8.9	18.6	21.3	63.8	61.4	137.2	0.9	15.1	0.7	13.7	0.6	8.9
4.2	4.2	35.1	18.4	70.1	118.9	0.0	15.6	0.0	10.2	0.0	6.4
0.0	0.0	13.2	42.1	88.2	168.7	0.0	14.9	0.0	12.3	0.0	7.4
7.6	8.2	22.8	67.8	74.0	146.2	0.0	21.5	0.0	12.9	0.0	8.1
3.4	6.7	5.0	5.7	26.4	38.7	0.0	4.7	0.0	3.6	0.0	2.2
3.0	4.2	0.0	6.7	11.3	44.4	0.0	5.1	0.0	3.1	0.0	1.8
0.0	8.4	0.0	0.0	14.4	46.6	0.0	3.9	0.0	2.8	0.0	1.6
0.0	0.0	0.0	0.0	11.0	7.9	0.0	1.3	0.0	0.6	0.0	0.4
0.0	0.0	22.7	0.0	0.0	0.0	0.0	1.1	0.0	1.1	0.0	0.9
0.0	0.0	0.0	0.0	0.0	22.5	0.0	2.2	0.0	0.9	0.0	0.5
24.0	12.1	19.7	72.1	0.0	34.2	0.0	8.9	0.0	7.6	0.0	5.3
0.0	0.0	0.0	0.0	18.0	55.5	0.0	5.8	0.0	2.8	0.0	1.5
0.0	0.0	20.8	47.2	23.6	62.0	0.0	9.7	0.0	6.1	0.0	4.0
15.6	41.2	0.0	18.5	0.0	55.4	0.0	12.1	0.0	6.5	0.0	4.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7	0.0	0.6
0.0	8.1	0.0	0.0	0.0	24.1	0.0	2.7	0.0	1.5	0.0	0.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	13.8	16.1	0.0	2.7	0.0	1.1	0.0	0.6
0.0	0.0	25.8	30.2	0.0	21.5	0.0	4.6	0.0	3.4	0.0	2.4
0.0	0.0	23.5	0.0	25.5	44.3	0.0	7.3	0.0	3.7	0.0	2.3
21.2	18.7	0.0	0.0	0.0	17.8	0.0	8.2	0.0	6.8	0.0	5.1
0.0	17.1	0.0	0.0	23.6	0.0	0.0	3.1	0.0	1.7	0.0	1.2
8.3	0.0	0.0	0.0	0.0	11.9	0.0	3.4	0.0	3.2	0.0	2.5
0.0	0.0	0.0	0.0	11.6	0.0	0.0	0.7	0.0	0.3	0.0	0.2
11.1	23.1	19.3	19.1	18.3	14.1	0.0	6.6	0.0	5.0	0.0	3.5
0.0	0.0	0.0	0.0	14.9	10.3	0.0	1.8	0.0	0.9	0.0	0.5
9.7	0.0	47.3	33.5	33.6	55.0	0.0	8.8	0.0	8.3	0.0	5.7
0.0	10.0	55.9	28.8	14.2	54.6	0.0	8.6	0.0	7.2	0.0	4.9
0.0	0.0	0.0	33.2	16.8	95.0	0.0	9.1	0.0	5.6	0.0	3.2
0.0	0.0	0.0	14.4	0.0	55.2	0.0	6.4	0.0	2.8	0.0	1.5
0.0	13.6	19.0	20.0	51.7	40.3	0.0	9.2	0.0	6.3	0.0	4.2
0.0	6.7	9.0	9.2	8.8	82.2	0.0	9.4	0.0	4.8	0.0	2.7
0.0	27.4	77.5	72.3	76.1	88.3	0.0	20.8	0.0	14.2	0.0	9.7
0.0	0.0	0.0	33.1	87.9	41.5	0.0	16.8	0.0	10.5	0.0	7.8
0.0	50.8	0.0	0.0	0.0	23.2	0.0	8.1	0.0	5.9	0.0	4.2
0.0	0.0	0.0	0.0	59.0	17.7	0.0	8.3	0.0	5.0	0.0	3.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	21.0	22.0	0.0	0.0	0.0	1.7	0.0	1.9	0.0	1.5
0.0	0.0	0.0	19.4	0.0	0.0	0.0	0.9	0.0	0.8	0.0	0.6

Tabela 19. Stope mortaliteta od tipa 1 dijabetesa na 100.000 stanovnika prema okruzima i uzrastu, Srbija, 2008. godina

Table 19. Mortality rates of type 1 diabetes per 100.000 population by region/administrative district and age, Serbia, 2008

Okrug Region/District	Uzrast Age									
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Srbija (Serbia)	0.0	0.0	0.0	0.0	0.0	0.2	0.8	1.5	0.8	2.3
Vojvodina (Vojvodina)	0.0	0.0	0.0	0.0	0.0	0.7	0.0	2.3	1.5	4.8
Centralna Srbija (Central Serbia)	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	0.6	1.4
Severno-bački (North Backa)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0	14.0
Srednje-banatski (Middle Banat)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
Severno-banatski (North Banat)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0	0.0
Južno-banatski (South Banat)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0	4.6
Zapadno-bački (West Backa)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8
Južno-bački (South Backa)	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	4.8	2.3
Sremski (Srem)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1
Grad Beograd (City of Belgrade)	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	1.8
Mačvanski (Macva)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kolubarski (Kolubara)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Podunavski (Danube)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Braničevski (Branicevo)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Šumadijski (Sumadija)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
Pomoravski (Morava)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Borski (Bor)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Zaječarski (Zajecar)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.3	0.0	11.9
Zlatiborski (Zlatibor)	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	5.0	0.0
Moravički (Moravica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Raški (Raska)	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0
Rasinski (Rasina)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nišavski (Nisava)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0
Toplički (Toplica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0.0	0.0
Pirotski (Pirot)	0.0	0.0	0.0	0.0	0.0	0.0	17.4	0.0	0.0	14.5
Jablanički (Jablanica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pčinjski (Pcinj)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Tabela 19. (nastavak)
Table 19. (continued)

Uzrast Age						Mortalitet (Mortality)					
						Sirova stopa Crude rate		Standardizovana stopa ASR-E		ASR-W	
50-54	55-59	60-64	65-69	70-74	75+	0-29	0-75+	0-29	0-75+	0-29	0-75+
4.2	7.4	13.0	19.7	29.4	56.3	0.0	8.4	0.0	5.7	0.0	3.7
8.3	12.0	28.2	45.5	71.8	127.5	0.1	17.5	0.1	12.4	0.1	7.9
2.7	5.7	7.3	10.3	14.8	33.8	0.0	5.1	0.0	3.4	0.0	2.2
6.4	0.0	18.5	19.6	55.8	87.3	0.0	12.4	0.0	8.9	0.0	5.8
12.7	6.5	44.9	29.5	30.3	130.6	0.0	16.4	0.0	11.3	0.0	7.2
31.9	17.0	43.8	47.9	93.3	122.3	0.0	22.5	0.0	15.8	0.0	10.4
8.1	21.4	24.4	94.8	118.4	206.2	0.0	27.7	0.0	19.3	0.0	12.2
0.0	25.2	26.7	18.7	47.0	21.2	0.0	9.1	0.0	6.3	0.0	4.4
6.5	11.1	28.8	38.2	66.4	125.5	0.5	15.4	0.3	11.7	0.3	7.5
3.8	4.2	18.3	56.4	79.9	154.6	0.0	18.3	0.0	12.6	0.0	7.7
3.2	5.3	2.2	6.3	17.9	42.2	0.0	4.9	0.0	3.3	0.0	2.0
0.0	4.2	0.0	0.0	12.5	23.5	0.0	2.5	0.0	1.6	0.0	0.9
0.0	0.0	10.8	0.0	0.0	13.1	0.0	1.6	0.0	1.1	0.0	0.7
12.0	6.0	9.5	31.8	10.1	47.1	0.0	7.3	0.0	5.1	0.0	3.3
7.8	21.0	9.6	31.1	10.0	58.0	0.0	10.9	0.0	6.1	0.0	3.9
0.0	4.1	0.0	0.0	0.0	14.4	0.0	1.7	0.0	1.2	0.0	0.7
0.0	0.0	0.0	0.0	7.9	9.8	0.0	1.4	0.0	0.6	0.0	0.4
0.0	0.0	24.6	13.2	14.4	35.0	0.0	6.0	0.0	3.6	0.0	2.4
10.4	17.9	0.0	0.0	13.2	7.0	0.0	5.5	0.0	4.2	0.0	3.2
4.2	0.0	0.0	0.0	6.5	5.0	0.0	2.0	0.0	1.8	0.0	1.4
5.5	11.5	9.2	8.7	16.4	11.9	0.0	4.1	0.0	2.8	0.0	1.9
4.7	5.1	51.9	31.0	23.1	54.8	0.0	8.7	0.0	7.7	0.0	5.3
0.0	0.0	0.0	23.1	7.4	71.1	0.0	7.7	0.0	4.0	0.0	2.3
0.0	10.1	13.8	14.3	28.5	64.6	0.0	9.3	0.0	5.6	0.0	3.5
0.0	14.4	37.9	51.8	82.8	60.9	0.0	18.8	0.0	12.1	0.0	8.5
0.0	26.2	0.0	0.0	31.2	20.1	0.0	8.2	0.0	5.5	0.0	4.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	10.0	20.6	0.0	0.0	0.0	1.3	0.0	1.3	0.0	1.0

Tabela 20. Stope mortaliteta od tipa 2 dijabetesa na 100.000 stanovnika prema okruzima, uzrastu i polu, Srbija, 2008. godina

Table 20. Mortality rates of type 2 diabetes per 100.000 population by region/administrative district, age and sex, Serbia, 2008

Okrug Region/District	Pol Sex	Uzrast Age									
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Srbija	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	3.2
(Serbia)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.8
Vojvodina	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	1.4
(Vojvodina)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Centralna Srbija	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	3.9
(Central Serbia)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	1.1
Severno-bački	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(North Backa)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Srednje-banatski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Middle Banat)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Severno-banatski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(North Banat)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Južno-banatski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(South Banat)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Zapadno-bački	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(West Backa)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Južno-bački	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	4.8
(South Backa)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sremski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0
(Srem)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grad Beograd	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
(City of Belgrade)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	3.4
Mačvanski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Macva)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kolubarski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Kolubara)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Podunavski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0
(Danube)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Braničevski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9
(Branicevo)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Šumadijski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Sumadija)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pomoravski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Morava)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Borski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Bor)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Zaječarski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Zajecar)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Zlatiborski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Zlatibor)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Moravički	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Moravica)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Raški	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Raska)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rasinski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Rasina)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nišavski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.2
(Nisava)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Toplički	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Toplica)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pirotski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.9
(Pirot)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Jablanički	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Jablanica)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pčinjski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0
(Pcinj)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Tabela 20. (nastavak)
Table 20. (continued)

Uzrast Age						Mortalitet (Mortality)					
						Sirova stopa Crude rate		Standardizovana stopa ASR-E		ASR-W	
50-54	55-59	60-64	65-69	70-74	75+	0-29	0-75+	0-29	0-75+	0-29	0-75+
7.5	13.8	29.4	40.0	59.0	108.4	0.0	14.2	0.0	10.8	0.0	6.9
4.1	9.2	20.6	45.1	76.2	153.5	0.0	21.8	0.0	12.2	0.0	7.4
6.4	19.2	26.7	34.7	68.8	115.7	0.0	13.4	0.0	11.3	0.0	7.1
2.5	19.4	27.8	62.8	95.5	205.5	0.0	28.0	0.0	16.3	0.0	9.9
7.9	11.9	30.4	41.9	55.9	106.4	0.0	14.5	0.0	10.7	0.0	6.9
4.7	5.5	17.8	38.4	69.3	135.9	0.0	19.5	0.0	10.7	0.0	6.5
0.0	14.0	0.0	68.9	81.8	117.0	0.0	12.9	0.0	10.7	0.0	6.6
12.6	13.2	34.1	68.7	75.7	228.1	0.0	31.0	0.0	17.5	0.0	10.7
0.0	0.0	19.9	0.0	0.0	43.1	0.0	3.1	0.0	2.7	0.0	1.7
0.0	12.7	0.0	34.6	34.0	59.7	0.0	10.0	0.0	5.6	0.0	3.4
15.8	34.8	70.9	136.2	264.0	311.1	0.0	40.8	0.0	32.6	0.0	20.6
0.0	49.8	40.8	299.0	335.6	679.2	0.0	100.8	0.0	54.2	0.0	32.9
8.1	8.6	13.2	15.3	33.7	111.2	0.0	9.4	0.0	7.8	0.0	4.6
0.0	0.0	22.7	36.4	35.7	163.9	0.0	18.1	0.0	10.2	0.0	6.0
0.0	12.8	0.0	0.0	0.0	40.8	0.0	3.1	0.0	2.4	0.0	1.3
0.0	24.7	0.0	16.5	15.9	54.1	0.0	8.9	0.0	4.8	0.0	2.9
8.9	23.3	28.4	47.9	70.2	96.9	0.0	13.4	0.0	12.0	0.0	7.9
0.0	25.3	23.4	43.0	114.7	219.5	0.0	26.4	0.0	16.6	0.0	9.9
7.5	33.9	52.6	0.0	88.2	142.7	0.0	16.7	0.0	14.2	0.0	9.0
7.6	16.4	68.4	45.2	105.7	161.6	0.0	26.3	0.0	16.4	0.0	10.5
10.3	13.3	27.6	51.4	76.4	195.7	0.0	19.7	0.0	15.2	0.0	9.3
1.5	4.2	12.2	31.5	77.0	151.6	0.0	18.7	0.0	10.9	0.0	6.5
15.3	0.0	65.0	43.9	86.5	174.7	0.0	20.0	0.0	15.7	0.0	9.9
7.8	8.4	24.6	75.4	143.4	221.2	0.0	32.2	0.0	18.4	0.0	11.3
0.0	14.5	22.7	0.0	0.0	15.6	0.0	3.3	0.0	2.6	0.0	1.8
0.0	0.0	0.0	0.0	0.0	45.1	0.0	4.3	0.0	1.8	0.0	0.9
24.0	12.1	39.4	120.2	92.9	51.4	0.0	17.9	0.0	15.1	0.0	10.7
0.0	0.0	36.7	75.9	90.0	155.4	0.0	24.1	0.0	13.8	0.0	8.7
15.5	14.3	20.8	23.6	117.9	49.6	0.0	16.2	0.0	11.9	0.0	8.3
0.0	0.0	0.0	55.5	86.6	71.2	0.0	17.1	0.0	7.7	0.0	4.8
16.1	16.8	28.0	74.9	46.5	168.4	0.0	19.7	0.0	14.7	0.0	9.1
0.0	8.1	51.4	64.9	152.7	240.6	0.0	34.9	0.0	19.9	0.0	12.2
11.8	23.9	36.4	58.7	74.5	111.6	0.0	19.9	0.0	13.1	0.0	8.5
23.5	11.8	16.2	31.8	83.0	120.6	0.0	24.0	0.0	11.8	0.0	7.3
0.0	0.0	0.0	60.5	100.0	107.7	0.0	15.2	0.0	9.7	0.0	6.0
0.0	0.0	0.0	0.0	76.5	118.0	0.0	16.0	0.0	7.0	0.0	3.9
0.0	0.0	0.0	26.7	29.9	124.5	0.0	14.7	0.0	6.9	0.0	3.9
20.5	17.1	23.0	65.3	141.3	195.1	0.0	44.6	0.0	18.3	0.0	11.3
0.0	8.8	26.7	27.6	29.9	23.7	0.0	6.1	0.0	4.8	0.0	3.3
0.0	17.4	62.8	12.1	0.0	51.3	0.0	9.2	0.0	6.7	0.0	4.6
0.0	11.6	77.2	38.2	91.5	84.6	0.0	16.9	0.0	12.2	0.0	8.2
10.8	11.4	35.3	32.2	59.4	133.8	0.0	20.8	0.0	11.6	0.0	7.2
9.7	31.4	47.3	33.5	16.8	0.0	0.0	6.8	0.0	6.8	0.0	5.0
0.0	10.0	14.0	28.8	56.6	163.7	0.0	15.2	0.0	10.7	0.0	6.2
0.0	9.7	30.0	16.6	16.8	83.2	0.0	9.9	0.0	6.6	0.0	4.1
30.2	9.7	0.0	57.5	40.0	110.5	0.0	19.9	0.0	10.6	0.0	6.6
0.0	0.0	9.5	30.0	20.7	56.5	0.0	8.1	0.0	5.7	0.0	3.8
7.1	0.0	17.9	18.3	52.8	141.0	0.0	18.4	0.0	9.4	0.0	5.5
0.0	27.4	38.8	36.1	38.1	58.9	0.0	12.5	0.0	8.5	0.0	5.7
0.0	0.0	0.0	66.1	58.6	103.8	0.0	18.9	0.0	8.6	0.0	5.2
0.0	0.0	69.0	33.7	33.2	46.4	0.0	14.2	0.0	9.6	0.0	7.0
0.0	0.0	0.0	98.7	0.0	194.5	0.0	29.1	0.0	11.7	0.0	6.9
11.8	0.0	0.0	16.7	34.5	58.3	0.0	7.0	0.0	4.9	0.0	2.9
0.0	0.0	16.4	29.8	13.5	61.9	0.0	8.7	0.0	4.9	0.0	3.1
0.0	30.7	41.9	22.0	24.6	21.3	0.0	7.0	0.0	7.3	0.0	5.3
0.0	0.0	0.0	38.8	57.1	44.0	0.0	7.0	0.0	5.0	0.0	3.2

Tabela 21. Stope mortaliteta od tipa 2 dijabetesa na 100.000 stanovnika prema okruzima i uzrastu, Srbija, 2008. godina

Table 21. Mortality rates of type 2 diabetes per 100.000 population by region/administrative district and age, Serbia, 2008

Okrug Region/District	**Uzrast** Age									
	0-4	**5-9**	**10-14**	**15-19**	**20-24**	**25-29**	**30-34**	**35-39**	**40-44**	**45-49**
Srbija (Serbia)	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.6	1.9
Vojvodina (Vojvodina)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.7
Centralna Srbija (Central Serbia)	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	2.4
Severno-bački (North Backa)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Srednje-banatski (Middle Banat)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Severno-banatski (North Banat)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Južno-banatski (South Banat)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Zapadno-bački (West Backa)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Južno-bački (South Backa)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.3
Sremski (Srem)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0
Grad Beograd (City of Belgrade)	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	2.7
Mačvanski (Macva)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kolubarski (Kolubara)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Podunavski (Danube)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	0.0
Braničevski (Branicevo)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.6
Šumadijski (Sumadija)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pomoravski (Morava)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Borski (Bor)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Zaječarski (Zajecar)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Zlatiborski (Zlatibor)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Moravički (Moravica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Raški (Raska)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rasinski (Rasina)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nišavski (Nisava)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1
Toplički (Toplica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pirotski (Pirot)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5
Jablanički (Jablanica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pčinjski (Pcinj)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7

Tabela 21. (nastavak)
Table 21. (continued)

Uzrast Age						Mortalitet (Mortality)					
						Sirova stopa Crude rate		Standardizovana stopa ASR-E		ASR-W	
50-54	55-59	60-64	65-69	70-74	75+	0-29	0-75+	0-29	0-75+	0-29	0-75+
5.8	11.4	24.7	42.8	68.8	135.8	0.0	18.1	0.0	11.7	0.0	7.3
4.5	19.3	27.3	50.5	84.5	173.1	0.0	20.9	0.0	14.5	0.0	8.9
6.3	8.6	23.7	40.0	63.4	124.0	0.0	17.1	0.0	10.8	0.0	6.7
6.4	13.6	18.5	68.7	78.2	190.4	0.0	22.2	0.0	14.9	0.0	9.0
0.0	6.5	9.0	19.7	20.2	53.8	0.0	6.7	0.0	4.4	0.0	2.7
8.0	42.5	54.8	227.4	306.7	545.6	0.0	71.4	0.0	46.0	0.0	28.2
4.1	4.3	18.3	27.1	34.8	144.4	0.0	13.8	0.0	9.4	0.0	5.5
0.0	18.9	0.0	9.3	9.4	49.5	0.0	6.1	0.0	3.8	0.0	2.2
4.3	24.3	25.6	45.1	96.0	175.2	0.0	20.1	0.0	15.1	0.0	9.3
7.6	25.0	61.1	25.1	98.4	154.6	0.0	21.6	0.0	15.5	0.0	9.9
5.6	8.3	19.1	40.3	76.7	168.7	0.0	19.2	0.0	12.7	0.0	7.7
11.6	4.2	44.3	60.9	118.8	202.4	0.0	26.1	0.0	17.4	0.0	10.8
0.0	7.3	10.8	0.0	0.0	32.7	0.0	3.8	0.0	2.3	0.0	1.4
12.0	6.0	38.0	95.4	91.3	114.5	0.0	21.0	0.0	14.8	0.0	9.8
7.8	7.0	9.6	41.5	99.9	62.8	0.0	16.7	0.0	9.8	0.0	6.6
8.0	12.4	40.2	69.5	104.9	211.7	0.0	27.5	0.0	17.7	0.0	10.9
17.7	17.8	25.7	43.8	79.4	117.1	0.0	22.0	0.0	12.4	0.0	7.9
0.0	0.0	0.0	26.4	86.7	113.8	0.0	15.6	0.0	8.2	0.0	4.8
10.4	9.0	11.8	48.0	92.3	167.4	0.0	30.1	0.0	13.2	0.0	8.0
0.0	13.1	45.3	19.4	13.0	39.7	0.0	7.7	0.0	5.8	0.0	4.0
5.5	11.5	55.3	34.9	73.8	113.0	0.0	18.9	0.0	12.0	0.0	7.7
4.7	20.5	29.6	31.0	38.4	91.3	0.0	11.1	0.0	9.1	0.0	5.8
15.1	9.7	14.6	38.5	29.7	99.6	0.0	15.0	0.0	8.8	0.0	5.5
3.6	0.0	13.8	23.9	38.1	105.4	0.0	13.3	0.0	7.8	0.0	4.8
0.0	14.4	18.9	51.8	49.7	85.2	0.0	15.7	0.0	8.8	0.0	5.6
0.0	0.0	35.0	66.6	15.6	130.4	0.0	21.6	0.0	11.1	0.0	7.2
6.1	0.0	8.3	23.6	22.7	60.4	0.0	7.8	0.0	4.9	0.0	3.0
0.0	15.3	20.0	30.9	43.0	34.8	0.0	7.0	0.0	6.3	0.0	4.3

Tabela 22. Stope mortaliteta od svih tipova dijabetesa na 100.000 stanovnika prema okruzima, uzrastu i polu, Srbija, 2008. godina

Table 22. Mortality rates of diabetes (all types) per 100.000 population by region/administrative district, age and sex, Serbia, 2008

Okrug Region/District	Pol Sex	Uzrast Age									
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Srbija	M (Male)	0.0	0.0	0.0	0.0	0.0	0.4	1.2	2.5	5.5	11.1
(Serbia)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.7	1.2	4.2
Vojvodina	M (Male)	0.0	0.0	0.0	0.0	0.0	1.4	0.0	4.6	7.5	8.4
(Vojvodina)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.5	2.7
Centralna Srbija	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.7	4.7	12.1
(Central Serbia)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.7	1.1	4.8
Severno-bački	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	14.2
(North Backa)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.9
Srednje-banatski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Middle Banat)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.1
Severno-banatski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(North Banat)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0.0	0.0
Južno-banatski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	9.1
(South Banat)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Zapadno-bački	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.8	0.0	13.7
(West Backa)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Južno-bački	M (Male)	0.0	0.0	0.0	0.0	0.0	4.3	0.0	0.0	19.5	9.6
(South Backa)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0
Sremski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	8.1
(Srem)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Grad Beograd	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	7.8
(City of Belgrade)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	6.8
Mačvanski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4
(Macva)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4
Kolubarski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.2
(Kolubara)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Podunavski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	14.3
(Danube)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Braničevski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.9
(Branicevo)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Šumadijski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1
(Sumadija)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pomoravski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Morava)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7	0.0	13.5
Borski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	22.9	0.0	0.0	0.0
(Bor)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Zaječarski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9	0.0	47.3
(Zajecar)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.3	0.0
Zlatiborski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	10.5	10.4	10.0	0.0
(Zlatibor)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Moravički	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Moravica)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Raški	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	9.5	0.0	0.0	21.0
(Raska)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rasinski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.8	27.0	12.1
(Rasina)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	12.0
Nišavski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.6	24.3
(Nisava)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Toplički	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.9
(Toplica)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.7	0.0	33.8
Pirotski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.7	55.8
(Pirot)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	36.0	0.0	0.0	0.0
Jablanički	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Jablanica)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.1
Pčinjski	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0
(Pcinj)	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Tabela 22. (nastavak)
Table 22. (continued)

Uzrast Age						Mortalitet (Mortality)					
						Sirova stopa Crude rate		Standardizovana stopa ASR-E		ASR-W	
50-54	55-59	60-64	65-69	70-74	75+	0-29	0-75+	0-29	0-75+	0-29	0-75+
21.7	39.2	72.5	109.3	139.8	254.0	0.1	35.8	0.1	27.7	0.1	18.0
9.3	19.8	46.4	95.1	172.4	339.7	0.0	48.5	0.0	27.3	0.0	16.7
25.8	45.2	73.8	120.3	175.9	289.1	0.3	36.9	0.2	31.4	0.2	20.3
12.6	31.1	59.1	122.0	209.1	408.6	0.0	57.2	0.0	33.6	0.0	20.6
20.2	37.1	72.0	105.5	128.2	244.1	0.0	35.5	0.0	26.5	0.0	17.2
8.0	15.7	41.5	85.0	159.3	316.4	0.0	45.3	0.0	25.1	0.0	15.3
13.2	28.0	40.4	183.6	245.4	257.3	0.0	37.6	0.0	31.7	0.0	20.8
25.3	13.2	68.2	154.5	208.1	456.3	0.0	65.9	0.0	37.6	0.0	23.3
50.5	26.7	139.6	137.3	123.8	323.6	0.0	40.9	0.0	34.3	0.0	22.2
0.0	38.1	16.4	86.4	153.2	393.9	0.0	52.1	0.0	27.9	0.0	16.6
47.4	87.0	189.1	163.4	363.0	414.8	0.0	64.5	0.0	52.0	0.0	33.9
32.3	49.8	81.6	363.0	469.9	826.8	0.0	131.0	0.0	72.5	0.0	45.0
24.2	25.9	26.3	137.8	134.7	236.4	0.0	29.6	0.0	24.9	0.0	16.0
8.2	25.4	56.8	133.5	202.1	426.2	0.0	57.5	0.0	33.4	0.0	20.3
0.0	51.4	38.0	43.1	69.0	101.9	0.0	18.7	0.0	14.9	0.0	10.1
0.0	37.1	16.8	33.0	79.6	64.9	0.0	16.7	0.0	9.4	0.0	6.0
35.8	60.5	71.0	127.6	175.5	339.0	0.9	39.8	0.7	36.0	0.6	23.3
12.5	33.7	64.3	86.0	229.3	452.8	0.0	54.7	0.0	34.9	0.0	21.1
7.5	33.9	65.8	70.2	191.0	311.4	0.0	33.5	0.0	28.0	0.0	17.5
15.2	24.6	91.2	113.0	179.7	323.2	0.0	49.0	0.0	29.9	0.0	18.8
17.1	30.0	40.1	80.0	132.2	311.7	0.0	32.8	0.0	25.3	0.0	15.5
5.9	9.7	14.2	47.2	120.1	254.3	0.0	30.9	0.0	18.1	0.0	10.7
30.6	41.8	116.9	117.1	187.5	372.6	0.0	46.4	0.0	36.3	0.0	23.1
15.6	16.8	61.6	138.3	231.6	426.6	0.0	60.6	0.0	35.3	0.0	21.7
0.0	57.9	68.0	161.9	83.7	202.8	0.0	35.7	0.0	25.0	0.0	16.5
0.0	0.0	83.2	78.8	16.9	259.2	0.0	34.7	0.0	18.2	0.0	11.2
48.1	48.5	59.1	192.3	139.4	119.9	0.0	33.8	0.0	28.0	0.0	19.5
0.0	0.0	55.1	94.8	252.0	288.5	0.0	46.2	0.0	25.7	0.0	15.9
15.5	28.5	83.0	94.5	212.2	186.0	0.0	40.0	0.0	27.0	0.0	18.1
15.6	41.2	107.0	92.5	138.6	237.5	0.0	53.3	0.0	26.3	0.0	17.0
16.1	42.0	84.1	89.9	62.0	204.5	0.0	28.9	0.0	22.2	0.0	14.5
0.0	24.4	64.3	90.8	254.5	385.0	0.0	55.8	0.0	31.3	0.0	19.1
23.7	59.8	109.2	156.5	74.5	247.9	0.0	42.6	0.0	29.1	0.0	19.1
23.5	11.8	65.0	143.0	207.4	337.7	0.0	66.6	0.0	33.0	0.0	21.1
0.0	38.0	51.6	121.0	166.7	301.6	0.0	42.6	0.0	28.4	0.0	18.0
0.0	0.0	70.5	70.2	204.0	324.5	0.0	52.4	0.0	25.4	0.0	15.5
42.4	37.5	73.2	53.3	179.7	302.3	0.0	57.2	0.0	33.6	0.0	22.2
20.5	51.4	23.0	87.1	235.6	321.3	0.0	73.8	0.0	31.0	0.0	19.4
16.7	8.8	40.1	27.6	59.7	83.1	0.0	14.9	0.0	12.1	0.0	8.3
0.0	17.4	75.3	24.3	46.3	145.3	0.0	20.5	0.0	13.0	0.0	8.3
11.1	34.7	173.7	191.0	146.5	253.7	0.0	46.0	0.0	33.7	0.0	22.6
10.8	45.5	52.9	96.5	193.2	411.8	0.0	60.7	0.0	32.3	0.0	19.5
29.0	52.4	189.2	150.9	117.7	164.9	0.0	34.7	0.0	32.9	0.0	23.1
0.0	49.9	83.8	143.9	113.3	327.5	0.0	39.0	0.0	29.4	0.0	18.5
50.2	58.1	89.9	149.4	134.4	499.0	0.0	66.3	0.0	45.1	0.0	28.7
40.3	19.3	28.4	172.5	333.3	623.5	0.0	100.1	0.0	49.0	0.0	29.7
28.6	27.2	47.6	70.0	144.8	169.4	0.0	32.5	0.0	22.8	0.0	15.3
14.2	13.3	26.9	55.0	105.7	375.9	0.0	46.7	0.0	23.5	0.0	13.6
0.0	82.3	116.3	108.4	228.4	206.1	0.0	47.7	0.0	32.3	0.0	21.7
0.0	0.0	37.0	99.2	263.8	353.1	0.0	69.4	0.0	35.1	0.0	23.0
0.0	50.8	138.0	168.7	99.6	139.1	0.0	46.8	0.0	31.2	0.0	22.5
0.0	0.0	0.0	197.4	147.4	389.0	0.0	70.7	0.0	30.4	0.0	18.8
11.8	11.6	0.0	116.7	120.7	145.8	0.0	22.7	0.0	15.6	0.0	9.9
0.0	0.0	49.1	89.3	188.8	247.6	0.0	41.8	0.0	22.5	0.0	14.2
0.0	46.0	62.9	88.0	73.9	64.0	0.0	14.8	0.0	15.1	0.0	10.5
0.0	0.0	19.2	116.3	114.3	219.9	0.0	24.5	0.0	17.8	0.0	10.9

Tabela 23. Stope mortaliteta od svih tipova dijabetesa na 100.000 stanovnika prema okruzima i uzrastu, Srbija, 2008. godina

Table 23. Mortality rates of diabetes (all types) per 100.000 population by region/administrative district and age, Serbia, 2008

Okrug Region/District	Uzrast Age									
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Srbija (Serbia)	0.0	0.0	0.0	0.0	0.0	0.2	1.2	2.1	3.3	7.6
Vojvodina (Vojvodina)	0.0	0.0	0.0	0.0	0.0	0.7	0.0	3.1	4.5	5.5
Centralna Srbija (Central Serbia)	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.7	2.9	8.4
Severno-bački (North Backa)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0	14.0
Srednje-banatski (Middle Banat)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
Severno-banatski (North Banat)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0	0.0
Južno-banatski (South Banat)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	0.0	4.6
Zapadno-bački (West Backa)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	6.8
Južno-bački (South Backa)	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0	12.1	4.6
Sremski (Srem)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	4.1
Grad Beograd (City of Belgrade)	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	1.0	7.3
Mačvanski (Macva)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4
Kolubarski (Kolubara)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1
Podunavski (Danube)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.1
Braničevski (Branicevo)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.6
Šumadijski (Sumadija)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
Pomoravski (Morava)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	6.8
Borski (Bor)	0.0	0.0	0.0	0.0	0.0	0.0	11.8	0.0	0.0	0.0
Zaječarski (Zajecar)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.3	13.8	23.8
Zlatiborski (Zlatibor)	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.3	5.0	0.0
Moravički (Moravica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Raški (Raska)	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	0.0	10.3
Rasinski (Rasina)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	20.0	12.1
Nišavski (Nisava)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	12.1
Toplički (Toplica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	0.0	31.7
Pirotski (Pirot)	0.0	0.0	0.0	0.0	0.0	0.0	17.4	0.0	15.7	29.1
Jablanički (Jablanica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3
Pčinjski (Pcinj)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7

Tabela 23. (nastavak)
Table 23. (continued)

Uzrast Age						Mortalitet (Mortality)					
						Sirova stopa Crude rate		Standardizovana stopa ASR-E		ASR-W	
50-54	55-59	60-64	65-69	70-74	75+	0-29	0-75+	0-29	0-75+	0-29	0-75+
15.4	29.2	58.6	101.5	158.3	306.0	0.0	42.4	0.0	27.8	0.0	17.5
19.1	37.9	65.9	121.3	195.3	365.5	0.1	47.3	0.1	33.2	0.1	20.8
14.0	26.0	55.9	94.3	145.6	287.2	0.0	40.5	0.0	26.0	0.0	16.3
19.3	20.4	55.5	166.9	223.4	388.8	0.0	52.2	0.0	35.8	0.0	22.6
25.4	32.5	71.9	108.3	141.2	368.8	0.0	46.6	0.0	31.1	0.0	19.3
39.9	67.9	131.4	275.3	426.7	677.3	0.0	98.5	0.0	65.1	0.0	40.9
16.3	25.6	42.7	135.4	174.2	355.8	0.0	43.8	0.0	30.4	0.0	18.8
0.0	44.1	26.7	37.4	75.3	77.7	0.0	17.7	0.0	11.9	0.0	7.9
23.7	46.4	67.3	104.1	206.7	411.7	0.5	47.5	0.3	36.0	0.3	22.4
11.4	29.2	79.4	93.9	184.4	318.8	0.0	41.4	0.0	29.2	0.0	18.3
11.1	18.9	25.8	61.7	125.3	276.5	0.0	31.8	0.0	21.2	0.0	12.8
23.1	29.3	88.5	128.5	212.5	404.8	0.0	53.5	0.0	36.1	0.0	22.6
0.0	29.3	75.9	117.0	46.7	235.6	0.0	35.2	0.0	21.6	0.0	13.8
24.0	24.2	57.0	137.8	202.8	222.2	0.0	40.1	0.0	27.5	0.0	18.0
15.6	35.0	96.0	93.4	169.7	217.4	0.0	46.9	0.0	26.7	0.0	17.6
8.0	33.1	73.8	90.4	167.8	312.8	0.0	42.6	0.0	27.7	0.0	17.3
23.6	35.6	85.8	149.1	150.8	302.4	0.0	55.0	0.0	31.7	0.0	20.4
0.0	18.3	61.5	92.3	187.8	315.2	0.0	47.6	0.0	26.9	0.0	16.7
31.3	44.8	47.4	71.9	211.0	313.9	0.0	65.8	0.0	32.6	0.0	21.0
8.4	13.1	58.3	25.8	52.2	119.2	0.0	17.7	0.0	12.7	0.0	8.4
11.0	40.1	110.6	139.7	172.2	345.1	0.0	53.5	0.0	33.3	0.0	21.1
14.2	51.1	133.3	147.1	115.3	255.5	0.0	36.9	0.0	31.3	0.0	20.8
45.3	38.7	58.3	161.8	245.3	573.8	0.0	83.6	0.0	47.9	0.0	29.7
21.4	20.2	36.9	62.2	123.7	288.9	0.0	39.7	0.0	23.7	0.0	14.7
0.0	43.2	75.7	103.6	248.4	292.3	0.0	58.5	0.0	34.2	0.0	22.6
0.0	26.2	70.0	183.2	124.9	280.9	0.0	58.6	0.0	31.7	0.0	21.2
6.1	5.9	25.0	102.2	158.9	205.4	0.0	32.3	0.0	19.5	0.0	12.3
0.0	22.9	40.1	103.1	96.7	156.4	0.0	19.7	0.0	17.1	0.0	11.1

IVg Faktori rizika i komplikacije kod novodijagnostikovanih osoba sa tipom 2 dijabetesa uzrasta 20 i više godina u Srbiji, 2008. godina

IVg Risk factors and complications in newly diagnosed type 2 diabetes patients aged 20 years and over in Serbia, 2008

Tabela 24. Faktori rizika kod novodijagnostikovanih osoba sa tipom 2 dijabetesa uzrasta 20 i više godina, prema okruzima i polu, Srbija, 2008. godina

Table 24. Risk factors in newly diagnosed type 2 diabetes patients aged 20 years and over, by administrative district and sex, Serbia, 2008

Okrug District	Pol Sex	Faktori rizika Risk factors							
		Dijabetes u porodici Positive family history		Prekomerna telesna masa Overweight (BMI ≥ 25 kg/m2)		Centralni tip gojaznosti Central obesity		Pušenje Smoking	
		n	%	n	%	n	%	n	%
Ukupno*	M (Male)	1242	35.7	2309	66.4	1419	40.8	881	25.4
(Total)	Ž (Female)	1299	35.1	1569	42.4	1074	29.0	486	13.1
Srednje-banatski	M (Male)	88	36.4	163	67.4	65	26.9	47	19.4
(Middle Banat)	Ž (Female)	103	34.4	104	34.8	52	17.4	34	11.4
Južno-banatski	M (Male)	190	33.4	358	62.9	266	46.7	75	13.2
(South Banat)	Ž (Female)	203	33.5	192	31.7	151	24.9	37	6.1
Zapadno-bački	M (Male)	84	44.9	148	79.1	131	70.1	44	23.5
(West Backa)	Ž (Female)	83	45.1	83	45.1	88	47.8	35	19.0
Južno-bački	M (Male)	278	39.6	579	82.5	368	52.4	227	32.3
(South Backa)	Ž (Female)	281	36.8	417	54.6	283	37.0	139	18.2
Sremski	M (Male)	164	35.7	266	57.8	121	26.3	128	27.8
(Srem)	Ž (Female)	154	37.2	148	35.7	88	21.3	53	12.8
Kolubarski	M (Male)	33	23.7	89	64.0	46	33.1	31	22.3
(Kolubara)	Ž (Female)	50	32.5	70	45.5	65	42.2	11	7.1
Podunavski	M (Male)	63	34.8	137	75.7	91	50.3	55	30.4
(Danube)	Ž (Female)	50	27.3	69	37.7	50	27.3	30	16.4
Braničevski	M (Male)	45	27.4	138	84.1	104	63.4	46	28.0
(Branicevo)	Ž (Female)	46	27.2	69	40.8	61	36.1	16	9.5
Pomoravski	M (Male)	106	44.5	58	24.4	45	18.9	56	23.5
(Morava)	Ž (Female)	90	39.8	41	18.1	42	18.6	17	7.5
Zlatiborski	M (Male)	114	31.0	204	55.4	73	19.8	129	35.1
(Zlatibor)	Ž (Female)	126	33.1	232	60.9	95	24.9	67	17.6
Pčinjski	M (Male)	77	34.2	169	75.1	109	48.4	43	19.1
(Pcinj)	Ž (Female)	113	35.5	144	45.3	99	31.1	47	14.8

* Podaci se odnose na 11 okruga prikazanih u tabeli

Tabela 24. (nastavak)

Table 24. (continued)

Faktori rizika Risk factors									
Povišen kreatinin High creatinine		**Povišen ukupan holesterol** High total cholesterol		**Snižen HDL-holesterol** Low HDL-cholesterol		**Povišen LDL-holesterol** High LDL-cholesterol		**Povišeni trigliceridi** High tryglicerides	
n	**%**	**n**	**%**	**n**	**%**	**n**	**%**	**n**	**%**
122	3.5	2277	65.5	328	9.4	662	19.1	1758	50.6
208	5.6	2640	71.4	444	12.0	775	21.0	1923	52.0
5	2.1	151	62.4	29	12.0	66	27.3	119	49.2
5	1.7	196	65.6	44	14.7	106	35.5	130	43.5
12	2.1	342	60.1	19	3.3	33	5.8	270	47.5
32	5.3	408	67.3	23	3.8	39	6.4	291	48.0
3	1.6	50	26.7	1	0.5	1	0.5	45	24.1
2	1.1	71	38.6	1	0.5	2	1.1	53	28.8
35	5.0	470	67.0	173	24.6	317	45.2	367	52.3
35	4.6	593	77.6	217	28.4	389	50.9	434	56.8
10	2.2	264	57.4	19	4.1	29	6.3	185	40.2
14	3.4	266	64.3	20	4.8	30	7.2	190	45.9
11	7.9	111	79.9	22	15.8	40	28.8	81	58.3
11	7.1	112	72.7	20	13.0	33	21.4	82	53.2
3	1.7	126	69.6	16	8.8	34	18.8	82	45.3
5	2.7	126	68.9	25	13.7	47	25.7	77	42.1
7	4.3	127	77.4	3	1.8	8	4.9	90	54.9
6	3.6	133	78.7	2	1.2	6	3.6	81	47.9
21	8.8	137	57.6	3	1.3	16	6.7	120	50.4
18	8.0	150	66.4	6	2.7	14	6.2	112	49.6
6	1.6	347	94.3	26	7.1	109	29.6	253	68.8
67	17.6	365	95.8	59	15.5	96	25.2	279	73.2
9	4.0	152	67.6	17	7.6	9	4.0	146	64.9
13	4.1	220	69.2	27	8.5	13	4.1	194	61.0

Tabela 25. Faktori rizika kod novodijagnostikovanih osoba sa tipom 2 dijabetesa uzrasta 20 i više godina, prema okruzima, Srbija, 2008. godina

Table 25. Risk factors in newly diagnosed type 2 diabetes patients aged 20 years and over, by administrative district, Serbia, 2008

Okrug District	Faktori rizika Risk factors							
	Dijabetes u porodici Positive family history		**Prekomerna telesna masa** Overweight (BMI ≥ 25 kg/m2)		**Centralni tip gojaznosti** Central obesity		**Pušenje** Smoking	
	n	**%**	**n**	**%**	**n**	**%**	**n**	**%**
Ukupno* (Total)	2541	35.4	3878	54.1	2493	34.8	1367	19.1
Srednje-banatski (Middle Banat)	191	35.3	267	49.4	117	21.6	81	15.0
Južno-banatski (South Banat)	393	33.4	550	46.8	417	35.5	112	9.5
Zapadno-bački (West Backa)	167	45.0	231	62.3	219	59.0	79	21.3
Južno-bački (South Backa)	559	38.1	996	67.9	651	44.4	366	25.0
Sremski (Srem)	318	36.4	414	47.4	209	23.9	181	20.7
Kolubarski (Kolubara)	83	28.3	159	54.3	111	37.9	42	14.3
Podunavski (Danube)	113	31.0	206	56.6	141	38.7	85	23.4
Braničevski (Branicevo)	91	27.3	207	62.2	165	49.5	62	18.6
Pomoravski (Morava)	196	42.2	99	21.3	87	18.8	73	15.7
Zlatiborski (Zlatibor)	240	32.0	436	58.2	168	22.4	196	26.2
Pčinjski (Pcinj)	190	35.0	313	57.6	208	38.3	90	16.6

* Podaci se odnose na 11 okruga prikazanih u tabeli

Tabela 25. (nastavak)

Table 25. (continued)

Faktori rizika Risk factors									
Povišen kreatinin High creatinine		**Povišen ukupan holesterol** High total cholesterol		**Snižen HDL-holesterol** Low HDL-cholesterol		**Povišen LDL-holesterol** High LDL-cholesterol		**Povišeni trigliceridi** High tryglicerides	
n	**%**	**n**	**%**	**n**	**%**	**n**	**%**	**n**	**%**
330	4.6	4917	68.5	772	10.8	1437	20.0	3681	51.3
10	1.8	347	64.1	73	13.5	172	31.8	249	46.0
44	3.7	750	63.8	42	3.6	72	6.1	561	47.7
5	1.3	121	32.6	2	0.5	3	0.8	98	26.4
70	4.8	1063	72.5	390	26.6	706	48.2	801	54.6
24	2.7	530	60.6	39	4.5	59	6.8	375	42.9
22	7.5	223	76.1	42	14.3	73	24.9	163	55.6
8	2.2	252	69.2	41	11.2	81	22.3	159	43.7
13	3.9	260	78.1	5	1.5	14	4.2	171	51.4
39	8.4	287	61.9	9	1.9	30	6.5	232	50.0
73	9.7	712	95.1	85	11.3	205	27.4	532	71.0
22	4.1	372	68.5	44	8.1	22	4.1	340	62.6

Tabela 26. Makrovaskularne i mikrovaskularne komplikacije kod novodijagnostikovanih osoba sa tipom 2 dijabetesa uzrasta 20 i više godina, prema okruzima i polu, Srbija, 2008. godina

Table 26. Macrovascular and microvascular complications in newly diagnosed type 2 diabetes patients aged 20 years and over, by administrative district and sex, Serbia, 2008

Okrug District	Pol Sex	Komplikacije Complications							
		Hipertenzija Hypertension		Angina pektoris Angina		Akutni infarkt miokarda Acute myocardial infarction		Hr. srčana insuficijencija Congestive heart failure	
		n	%	n	%	n	%	n	%
Ukupno*	M (Male)	2068	59.5	444	12.8	226	6.5	288	8.3
(Total)	Ž (Female)	2706	73.2	532	14.4	102	2.8	317	8.6
Srednje-banatski	M (Male)	139	57.4	21	8.7	11	4.5	14	5.8
(Middle Banat)	Ž (Female)	211	70.6	36	12.0	8	2.7	25	8.4
Južno-banatski	M (Male)	329	57.8	41	7.2	42	7.4	45	7.9
(South Banat)	Ž (Female)	431	71.1	45	7.4	20	3.3	34	5.6
Zapadno-bački	M (Male)	120	64.2	10	5.3	4	2.1	25	13.4
(West Backa)	Ž (Female)	125	67.9	13	7.1	6	3.3	30	16.3
Južno-bački	M (Male)	446	63.5	126	17.9	55	7.8	50	7.1
(South Backa)	Ž (Female)	599	78.4	163	21.3	24	3.1	62	8.1
Sremski	M (Male)	254	55.2	57	12.4	39	8.5	49	10.7
(Srem)	Ž (Female)	298	72.0	50	12.1	14	3.4	40	9.7
Kolubarski	M (Male)	81	58.3	14	10.1	6	4.3	7	5.0
(Kolubara)	Ž (Female)	115	74.7	12	7.8	1	0.6	17	11.0
Podunavski	M (Male)	116	64.1	15	8.3	9	5.0	16	8.8
(Danube)	Ž (Female)	134	73.2	21	11.5	3	1.6	26	14.2
Braničevski	M (Male)	99	60.4	24	14.6	11	6.7	10	6.1
(Branicevo)	Ž (Female)	122	72.2	17	10.1	1	0.6	4	2.4
Pomoravski	M (Male)	141	59.2	24	10.1	15	6.3	34	14.3
(Morava)	Ž (Female)	161	71.2	19	8.4	6	2.7	34	15.0
Zlatiborski	M (Male)	189	51.4	91	24.7	21	5.7	30	8.2
(Zlatibor)	Ž (Female)	276	72.4	128	33.6	11	2.9	38	10.0
Pčinjski	M (Male)	154	68.4	21	9.3	13	5.8	8	3.6
(Pcinj)	Ž (Female)	234	73.6	28	8.8	8	2.5	7	2.2

* Podaci se odnose na 11 okruga prikazanih u tabeli

Tabela 26. (nastavak)

Table 26. (continued)

Komplikacije Complications									
Moždani udar Stroke		**Dijabetesno stopalo** Diabetic foot		**Retinopatija** Retinopathy		**Nefropatija** Nephropathy		**Neuropatija** Neuropathy	
n	**%**	**n**	**%**	**n**	**%**	**n**	**%**	**n**	**%**
126	3.6	47	1.4	181	5.2	133	3.8	211	6.1
116	3.1	20	0.5	202	5.5	114	3.1	197	5.3
4	1.7	2	0.8	4	1.7	5	2.1	15	6.2
4	1.3	2	0.7	4	1.3	2	0.7	11	3.7
24	4.2	6	1.1	17	3.0	39	6.9	45	7.9
18	3.0	1	0.2	20	3.3	31	5.1	33	5.4
6	3.2	0	0.0	2	1.1	2	1.1	4	2.1
14	7.6	1	0.5	0	0.0	1	0.5	3	1.6
23	3.3	11	1.6	33	4.7	35	5.0	40	5.7
31	4.1	4	0.5	43	5.6	30	3.9	30	3.9
22	4.8	11	2.4	22	4.8	17	3.7	21	4.6
14	3.4	5	1.2	30	7.2	7	1.7	22	5.3
8	5.8	2	1.4	6	4.3	5	3.6	10	7.2
5	3.2	3	1.9	7	4.5	4	2.6	3	1.9
11	6.1	0	0.0	9	5.0	0	0.0	6	3.3
3	1.6	0	0.0	4	2.2	6	3.3	4	2.2
4	2.4	7	4.3	8	4.9	4	2.4	3	1.8
3	1.8	0	0.0	10	5.9	8	4.7	11	6.5
17	7.1	4	1.7	12	5.0	7	2.9	12	5.0
9	4.0	3	1.3	6	2.7	4	1.8	7	3.1
3	0.8	4	1.1	60	16.3	13	3.5	50	13.6
9	2.4	1	0.3	64	16.8	16	4.2	66	17.3
4	1.8	0	0.0	8	3.6	6	2.7	5	2.2
6	1.9	0	0.0	14	4.4	5	1.6	7	2.2

Tabela 27. Makrovaskularne i mikrovaskularne komplikacije kod novodijagnostikovanih osoba sa tipom 2 dijabetesa uzrasta 20 i više godina, prema okruzima, Srbija, 2008. godina

Table 27. Macrovascular and microvascula complications in newly diagnosed type 2 diabetes patients aged 20 years and over, by administrative district, Serbia, 2008

Okrug District	Komplikacije Complications							
	Hipertenzija Hypertension		Angina pektoris Angina		Akutni infarkt miokarda Acute myocardial infarction		Hr. srčana insuficijencija Congestive heart failure	
	n	%	n	%	n	%	n	%
Ukupno* (Total)	4774	66.6	976	13.6	328	4.6	605	8.4
Srednje-banatski (Middle Banat)	350	64.7	57	10.5	19	3.5	39	7.2
Južno-banatski (South Banat)	760	64.7	86	7.3	62	5.3	79	6.7
Zapadno-bački (West Backa)	245	66.0	23	6.2	10	2.7	55	14.8
Južno-bački (South Backa)	1045	71.3	289	19.7	79	5.4	112	7.6
Sremski (Srem)	552	63.2	107	12.2	53	6.1	89	10.2
Kolubarski (Kolubara)	196	66.9	26	8.9	7	2.4	24	8.2
Podunavski (Danube)	250	68.7	36	9.9	12	3.3	42	11.5
Braničevski (Branicevo)	221	66.4	41	12.3	12	3.6	14	4.2
Pomoravski (Morava)	302	65.1	43	9.3	21	4.5	68	14.7
Zlatiborski (Zlatibor)	465	62.1	219	29.2	32	4.3	68	9.1
Pčinjski (Pcinj)	388	71.5	49	9.0	21	3.9	15	2.8

* Podaci se odnose na 11 okruga prikazanih u tabeli

Tabela 27. (nastavak)

Table 27. (continued)

Komplikacije Complications									
Moždani udar Stroke		**Dijabetesno stopalo** Diabetic foot		**Retinopatija** Retinopathy		**Nefropatija** Nephropathy		**Neuropatija** Neuropathy	
n	**%**	**n**	**%**	**n**	**%**	**n**	**%**	**n**	**%**
242	3.4	67	0.9	383	5.3	247	3.4	408	5.7
8	1.5	4	0.7	8	1.5	7	1.3	26	4.8
42	3.6	7	0.6	37	3.1	70	6.0	78	6.6
20	5.4	1	0.3	2	0.5	3	0.8	7	1.9
54	3.7	15	1.0	76	5.2	65	4.4	70	4.8
36	4.1	16	1.8	52	5.9	24	2.7	43	4.9
13	4.4	5	1.7	13	4.4	9	3.1	13	4.4
14	3.8	0	0.0	13	3.6	6	1.6	10	2.7
7	2.1	7	2.1	18	5.4	12	3.6	14	4.2
26	5.6	7	1.5	18	3.9	11	2.4	19	4.1
12	1.6	5	0.7	124	16.6	29	3.9	116	15.5
10	1.8	0	0.0	22	4.1	11	2.0	12	2.2

V Literatura
V References

1. Sicree R, Shaw JE, Zimmet PZ. The Global Burden of diabetes. In: Gan D, ed. Diabetes Atlas. 3rd ed. Brussels: International Diabetes Federation, 2006.p.10-153.
2. Yliharsila H, Lindstrom J, Eriksson JG et al. Prevalence of Diabetes and impaired glucose regulation in 45- to 64-year-old individuals in three areas of Finland. Diabet Med 2005; 22:88-91.
3. Ford ES. Risks for all-cause mortality, cardiovascular disease, and diabetes associated with the metabolic syndrome: a summary of the evidence. Diabetes Care 2005; 28:1769–1778.
4. McEwan P, Williams JE, Griffiths A et al. Evaluating the performance of the Framingham risk equations in a population with diabetes. Diabet Med 2004; 21:318–323.
5. Harris MI, Goldstein DE, Flegal KM et al. Prevalence of diabetes, impaired fasting glucose, and impaired glucose tolerance in U.S. adults: the Third National Health and Nutritional Survey, 1988-1994. Diabetes Care 1998, 21:518-524.
6. Zdravstveno-statistički godišnjak Republike Srbije, 2006. Beograd: Institut za javno zdravlje Srbije, 2007, u štampi.
7. Atanasković-Marković Z, Bjegović V, Janković S i dr. The Burden of Disease and Injury in Serbia. Belgrade: Ministry of Health of the Republic of Serbia, 2003.
8. Atlas of health in Europe. World Health Organization. Regional Office for Europe: Copenhagen, Denmark, 2003.
9. Fuller JH, Elford J, Goldblatt P, Andelstein AM. Diabetes mortality: new light on an underestimated public health problem. Diabetologia 1983; 24: 336-341.
10. Morrish NJ, Wang SL, Stevens LK et al. Mortality and causes of death in the WHO Multinational Study of Vascular Disease in Diabetes. Diabetologia 2001; 44 (Suppl 2): S14-S21.
11. Report of the Expert Committee on the Diagnosis and Classification of Diabetes Mellitus. Diabetes Care 2002; 25: S5-S20.
12. Bennett P, Knowler W. Definition, Diagnosis, and Classification of Diabetes Mellitus and Glucose Homeostasis. In: Kahn R, Weir G, King G, Jacobson A, Moses A, Smith R, eds. Joslin's Diabetes Mellitus selected Chapters. 14th ed. Boston: Lippincott Williams and Wilkins, 2005.p.105-113.
13. Republička stručna komisija za izradu i implementaciju vodiča u kliničkoj praksi, Ministarstvo zdravlja Republike Srbije, Srpsko lekrsko društvo. Prevencija tipa 2 dijabetesa - Nacionalni vodič za lekare u primarnoj zdravstvenoj zaštiti. EAR, Beograd: Srpko lekarsko društvo, 2005.
14. Savezni zavod za zdravstvenu zaštitu. Međunarodna klasifikacija bolesti, povreda i uzroka smrti, IX revizija. Niš: Institut za dokumentaciju zaštite na radu, 1978.
15. Savezni zavod za zaštitu i unapređenje zdravlja. Međunarodna klasifikacija bolesti, X revizija. Beograd: Savremena administracija, 1996.

16. LaPorte RE, McCarty D, Bruno C et al. Counting diabetes in the next millennium. Aplication of capture-recapture technology. Diabetes Care 1993; 16:528-534.
17. Savezni zavod za zaštitu i unapređenje zdravlja. Pravilnik o sredstvima za vođenje evidencija u oblasti zdravstva. Obrazac br. DI-08/2, Beograd, 2000.
18. Alberti KG, Zimmet P, Shaw J. The metabolic syndrome – a new world-wide definition. Lancet 2005;366:1059-1062.
19. De Backer G, Ambroisioni E, Borch-Johnsen K et al. European guidelines on cardiovascular disease prevention in clinical practice. Third Joint Task Force of European and Other Societies on Cardiovascular Disease Prevention in Clinical practise. Executive Summary. Eur Heart J 2003;24:1601-1610.
20. Rothman KJ, Greenland S. Modern epidemiology. Philadelphia: Lippincott Raven, 1996.
21. Ahmad O, Boschi-Pinto, Lopez A, Murray C et al. Age Standardization of rates: A New WHO Standard. Geneva: World Health Organization, 2000.
22. Zoran Radovanović i sar. Epidemiologija, Medicinski fakultet unverziteta u Nišu, DIGP "PROSVETA" - NIŠ, Niš, 2005.
23. Zakon o zdravstvenoj zaštiti. Službeni glasnik RS, br. 107/05, član 47.
24. Uredba o Planu mreže zdravstvenih ustanova, Službeni glasnik RS, br. 42/06, 119/07 i 84/08, stav 2 član 4.
25. Uredba o Planu mreže zdravstvenih ustanova, Službeni glasnik RS, br. 42/06, 119/07 i 84/08, stav 3 član 18.

CIP – Katalogizacija u publikaciji
Narodna biblioteka Srbije, Beograd

314:616.379–008.64(497.11)”2006”(083.41)
314.14:616.379–008.64(497.11)”2006”(083.41)

INCIDENCIJA i mortalitet od dijabetesa u Srbiji 2008. / [Uređivački odbor Ivana Rakočević, Dragan Miljuš, Snežana Plavšić] = Incidence and Mortality of Diabetes in Serbia 2008./Ivana Rakočević, Dragan Miljuš, Snežana Plavšić]. –Beograd: Institut za javno zdravlje Srbije ”Dr Milan Jovanović batut” = Institute of Public Health of Serbia “Dr Milan Jovanovic Batut”, 2009 (Beograd:Publikum). – 47 str.: tabele; 29 cm. – (Registar za dijabetes u Srbiji, Izveštaj br. 3 = Serbian Diabetes Register; report No. 3)

Delimično uporedo srp. Tekst i engl. Prevod.

ISBN 978–86–7358–040–1
1. Yp stv. nasl.
a) Dijabetes melitus – Srbija – 2008 – statistika b) Dijabetes melitus – Mortalitet – Srbija – 2008 – Statistika
COBISS.SR–ID 144480268

ISBN 978-86-7358-040-1