



Incidencija i mortalitet od dijabetesa u Srbiji

Incidence and mortality of diabetes in Serbia

2015

Registar za dijabetes u Srbiji
Serbian Diabetes Registry

Izveštaj br. 10
Report N°. 10

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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 2015. godine u svetu od dijabetesa boluje 415 miliona ljudi, a da će se broj obolelih od dijabetesa do 2040. godine povećati na 642 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 proceni Instituta za javno zdravlje Srbije, u Republici Srbiji bez Kosova i Metohije (u daljem tekstu Srbija) od dijabetesa boluje približno 750.000 osoba ili 13,2% odraslog stanovništva (2), što odgovara komparativnoj prevalenciji 10,3% (1). Broj osoba sa tipom 2 dijabetesa je mnogostruko veći (95%) u odnosu na osobe sa tipom 1 dijabetesa (1). Pri tom, prema procenama domaćih eksperata i na osnovu rezultata međunarodnih studija, 39% osoba sa tipom 2 dijabetesa nema postavljenu dijagnozu i ne zna za svoju bolest (3,4,5).

Prevalencija dijabetesa raste sa godinama starosti, i procenjuje se da je gotovo polovina obolelih starija od 65 godina (6). Kod starijih osoba tip 2 dijabetesa 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 (7) i peti uzrok opterećenja bolešću (8).

U našoj zemlji od ove bolesti godišnje umre oko 3000 osoba (7). U 2015. godini, Srbija je na osnovu standardizovane stope mortaliteta od 15,2 na 100.000 stanovnika, pripadala grupi evropskih zemalja sa visokim stopama umiranja od ove bolesti (9). 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 (10,11).

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 dijabetesa. 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 Registra za dijabetes 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 (7).

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 Registra za dijabetes u Srbiji.

Nova organizacija 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 evaluiira 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).

Diabetes is one of the most frequent chronic noncommunicable diseases and it is a major public health problem. The World Health Organization – WHO and the International Diabetes Federation – IDF, estimate that in 2015, 415 million people worldwide suffer from diabetes, and that the number of diabetics will increase up to 642 million by the year 2040. Although the highest incidence rates are registered in the developed countries, the largest increase of number of people with diabetes is expected in the developing countries, to which our country actually belongs (1).

According to Institute of Public Health of Serbia data it is estimated that in Republic of Serbia without Kosovo and Metohija (hereinafter: Serbia) approximately 750,000 persons or 13.2% of adult population suffer from diabetes (2), which corresponds to comparative prevalence 10.3% (1). The number of persons with type 2 diabetes is much higher (95%) than of those with type 1 diabetes (1). Thereby, according to the estimation of the domestic experts and on the basis of the results of international studies, 39% of the persons with type 2 diabetes have not been diagnosed and are not aware of their disease (3,4,5).

Diabetes prevalence grows with age, and it is estimated that almost a half of diabetic patients are over 65 years of age (6). In the elderly, type 2 diabetes 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 (7) and the fifth cause of the burden of disease (8).

In our country, approximately 3000 persons (7) die from this disease each year. In 2015, on the basis of a standardized mortality rate of 15.2 per 100 000 population, Serbia belonged to the group of European countries with the highest diabetes mortality rates (9). 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 (10,11).

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.

Population–based Diabetes Registry is an essential part of any rational program 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 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);
- Assessment 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*.

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 (7).

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 Serbian Diabetes Registry.

The new setup of the Serbian Diabetes Registry 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).

II Metod

II Method

Registar za dijabetes u Srbiji sadrži podatke o: zdravstvenoj ustanovi koja je prijavila dijabetes, demografskim karakteristikama novodijagnostikovanih lica sa dijabetesom, tipu dijabetesa, datumu postavljanja dijagnoze dijabetesa, ishodu bolesti i datumu prijave.

U cilju postizanja što boljeg kvaliteta podataka i njihove internacionalne komparabilnosti, za klasifikaciju i šifriranje svakog entiteta i modaliteta varijabli koje se prate Registrom, korišćeni su međunarodni dijagnostički kriterijumi, klasifikacije i šifarnici (12,13,14,15,16).

Kriterijumi za dijagnozu dijabetesa i poremećaja tolerancije glukoze

Nov pristup u dijagnostici dijabetesa i poremećaja tolerancije glukoze (14), zasniva se na određivanju dve neuzastopne vrednosti glikemije ujutru našte (bar 8 sati od poslednjeg obroka) u razmaku od dva do tri dana. U slučaju nekonzistentnosti prethodno dobijenih rezultata, vrednosti glikemije se proveravaju oralnim testom opterećenja glukozom (oral glucose tolerance test, OGTT). Ovakvim kombinovanim pristupom za dijagnozu dijabetesa osoba se svrstava u jednu od dijagnostičkih kategorija datih na tabeli 1.

Tabela 1. Kriterijumi za dijagnozu dijabetesa i poremećaja tolerancije glukoze (13)

Na osnovu pojedinačnih vrednosti glikemija (2 glikemije u 2 različita dana):	Na osnovu vrednosti glikemija u toku OGTT-a:
<i>Normalna glikemija našte</i> Glikemija našte < 6,1 mmol/L (<110 mg/dL)	Normalna tolerancija glukoze Glikemija u toku OGTT-a u 120. minutu < 7,8 mmol/L (<140 mg/dL)
<i>Povišena glikemija našte</i> Glikemija našte 6,1 mmol/L (110 mg/dL) ili više ali manja od 7,0 mmol/L (126 mg/dL)	Smanjena tolerancija glukoze Glikemija u toku OGTT-a u 120. minutu između 7,8 mmol/L (140 mg/dL) i 11,1 mmol/L (200mg/dL)
<i>Dijabetes</i> Glikemija našte $\geq 7,0$ mmol/L (126 mg/dL) ili Glikemija u bilo kom slučajnom uzorku krvi (bez obzira na obroke) $\geq 11,1$ mmol/L (200 mg/dL) uz prisustvo tipičnih dijabetesnih simptoma (poliurija, polidipsija, gubitak u težini)	<i>Dijabetes</i> Glikemija u toku OGTT-a u 120. minutu $\geq 11,1$ mmol/L (200 mg/dL)

Izvori podataka o obolelima od dijabetesa

U skladu sa međunarodnim preporukama za vođenje populacionog Registra za dijabetes (17), kao najvažniji izvor podataka o obolevanju od dijabetesa korišćen je aktuelni obrazac prijave ove bolesti (18). Na osnovu preporuka iz „Nacionalnog vodiča za lekare u primarnoj zdravstvenoj zaštiti – Prevencija tipa 2 dijabetesa” (14), lekari u primarnoj zdravstvenoj zaštiti obavezni su da određuju glikemiju našte svim osobama starijim od 45 godina na svake tri godine.

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.

Registrom za dijabetes u Srbiji evidentiraju se novodijagnostikovane osobe sa tipom 1 dijabetesa (X revizija Međunarodne klasifikacije bolesti, MKB–10, šifra E10), tipom 2 dijabetesa (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 1990–2010. godine.

Analiza podataka

U cilju sagledavanja strukture obolevanja i umiranja od dijabetesa u odnosu na sve uzroke smrti korišćene su proporcije (21).

Za izračunavanje stopa incidencije i mortaliteta, kao imenilac korišćene su procene stanovništva Srbije za 2010. godinu po okruzima Republičkog zavoda za statistiku.

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

Stope mortaliteta od tipa 1 dijabetesa (MKB–10: E10), tipa 2 dijabetesa (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) (22).

U prikazivanju kretanja stopa mortaliteta u Srbiji za period 1990–2010 korišćena je jednačina linearnog trenda. Informatičku podršku Registru pružila je aplikacija RDS koju je razvio Institut za javno zdravlje Srbije.

Serbian Diabetes Registry 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 (12,13,14,15,16) 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 (14) 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:
<p>Normal fasting plasma glucose concentration</p> <p>Fasting plasma glucose concentration < 6,1 mmol/L (<110 mg/dL)</p>	<p>Normal glucose tolerance</p> <p>Plasma glucose concentration during an OGTT in the 120th minute < 7,8 mmol/L (<140 mg/dL)</p>
<p>Impaired Fasting Glycaemia (IFG)</p> <p>Fasting plasma glucose concentration \geq 6,1 mmol/L (110 mg/dL) and < 7,0 mmol/L (126 mg/dL)</p>	<p>Impaired Glucose Tolerance (IGT)</p> <p>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)</p>
<p>Diabetes Mellitus</p> <p>Fasting plasma glucose concentration \geq7,0 mmol/L (126 mg/dL) or glycemia in any random blood sample (regardless of meals) \geq 11,1 mmol/L (200 mg/dL) with the presence of typical diabetes symptoms (polyuria, polydipsia, weight loss)</p>	<p>Diabetes Mellitus</p> <p>Plasma glucose concentration during an OGTT in the 120th minute \geq 11,1mmol/L (200 mg/dL)</p>

Sources of data on the newly diagnosed cases of diabetes

In compliance with the international recommendations for keeping the population-based Diabetes Registry (17), the actual registration form (18) 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” (14), 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.

Serbian Diabetes Registry records new cases of type 1 diabetes (X revision of the International Classification of Diseases, ICD–10, code E10), type 2 diabetes (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 1990–2010.

Data analysis

Percentages were used for analyzing the structure of new cases of diabetes and diabetes deaths (21).

For calculation of incidence and mortality rates, we used as denominator the assessment of the population of Serbia for 2010 by administrative districts from the Statistical Office of Serbia.

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

Mortality rates of type 1 diabetes (ICD–10: E10), type 2 diabetes (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) (22).

Trend analysis of mortality rates in Serbia for the period of 1990–2010 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 (13). Ranija klasifikacija dijabetesa, prema kliničkim karakteristikama i vrsti terapije, danas je zamenjena etiološkom klasifikacijom (tabela 2).

Tabela 2. Klasifikacija dijabetesa (13)

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 indukovano lekovima ili hemikalijama
 - F. Dijabetes melitus indukovano infekcijama
 - G. Retki oblici imunološki posredovanog dijabetesa melitusa
 - H. Druge nasledne bolesti u kojih se može javiti dijabetes melitus
-

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 (23).

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) (24,25). 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 (24,26).

Tercijarnu zdravstvenu delatnost obavlja kliničko-bolnički centar, klinika, institut i klinički centar (24, 26).

Diabetes mellitus is a heterogeneous group of metabolic disorders characterized by chronic hyperglycemia resulting from defects in insulin secretion, insulin action or both (13). 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 (13)

I Type 1 Diabetes (beta cell destruction, usually leading to absolute insulin deficiency)

A. Autoimmune

B. Idiopathic

II Type 2 Diabetes (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 (23).

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) (22).

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) (24,25). 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 (24,26).

Tertiary health care is provided by Clinic/Hospital Center, the Clinic, the Institute and the Clinical Center (24,26).

IV Slike i tabele
IV Figures and tables

IVa Stanovništvo Srbije u 2015. godini

IVa Population of Serbia, 2015

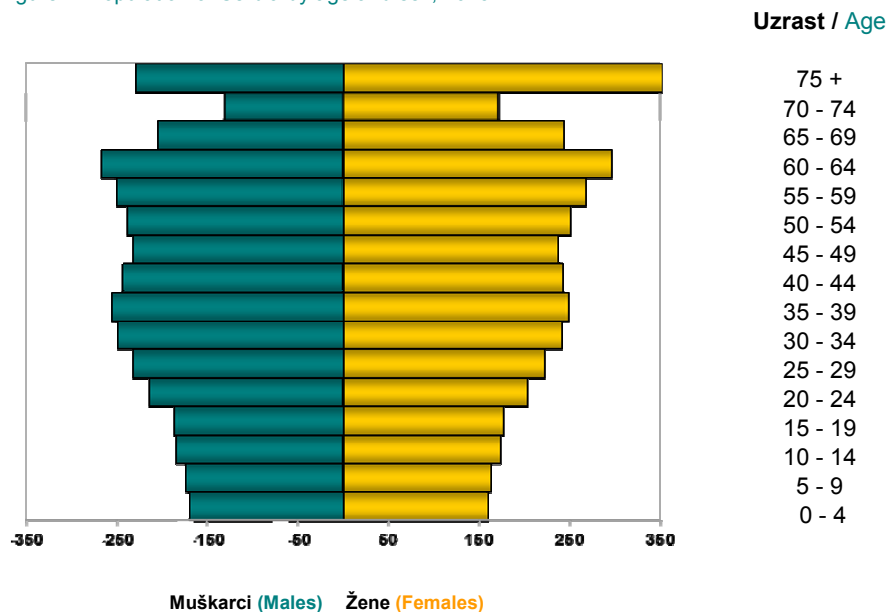
Tabela 3. Broj stanovnika u okruzima Srbije prema polu, 2015.* godina
Table 3. Population of Serbia by administrative districts, by sex, 2015*

Teritorija Region/District	Muškarci Males	Žene Females	Ukupno Total
SRBIJA (Serbia)	169478	159499	7095383
VOJVODINA (Vojvodina)	45474	42521	1891701
CENTRALNA SRBIJA (Central Serbia)	124004	116978	5203682
Severno-bački (North Backa)	4118	3867	182470
Srednje-banatski (Middle Banat)	4146	3781	180772
Severno-banatski (North Banat)	3030	2835	141612
Južno-banatski (South Banat)	6621	6269	285597
Zapadno-bački (West Backa)	3639	3409	179639
Južno-bački (South Backa)	16810	15713	616722
Sremski (Srem)	7110	6647	304889
Grad Beograd (City of Belgrade)	45735	43344	1679895
Mačvanski (Macva)	6400	6103	288034
Kolubarski (Kolubara)	3419	3272	168290
Podunavski (Danube)	4198	4082	192934
Braničevski (Branicevo)	3374	3286	174888
Šumadijski (Sumadija)	6584	6123	287784
Pomoravski (Morava)	4371	4067	206491
Borski (Bor)	2303	2155	118384
Zaječarski (Zajecar)	2095	1898	113131
Zlatiborski (Zlatibor)	6051	5739	276210
Moravički (Moravica)	4551	4089	205631
Raški (Raska)	8996	8497	307408
Rasinski (Rasina)	4802	4331	232335
Nišavski (Nisava)	8196	7708	368088
Toplički (Toplica)	1906	1795	87414
Pirotski (Piroć)	1547	1607	88095
Jablanički (Jablanica)	4392	4219	207500
Pčinjski (Pcinj)	5084	4663	201170

* Procena na dan 30. juna 2015, Republički zavod za statistiku, Beograd, 2016.

* Estimate on June 30th, 2015, Republic Statistical Office, Belgrade, 2016

Slika 1. Broj stanovnika Srbije prema uzrastu i polu, 2015.* godina
Figure 1. Population of Serbia by age and sex, 2015*



*Procena na dan 30.06.2015, Republički zavod za statistiku, Beograd, 2016.

* Estimate on June 30th, 2015, Republic Statistical Office, Belgrade, 2016

IVb Prijavljivanje novodijagnostikovanih osoba sa dijabetesom prema nivoima zdravstvene delatnosti u Srbiji, 2015. godina

IVb Reporting of newly diagnosed cases of diabetes by levels of health care in Serbia, 2015

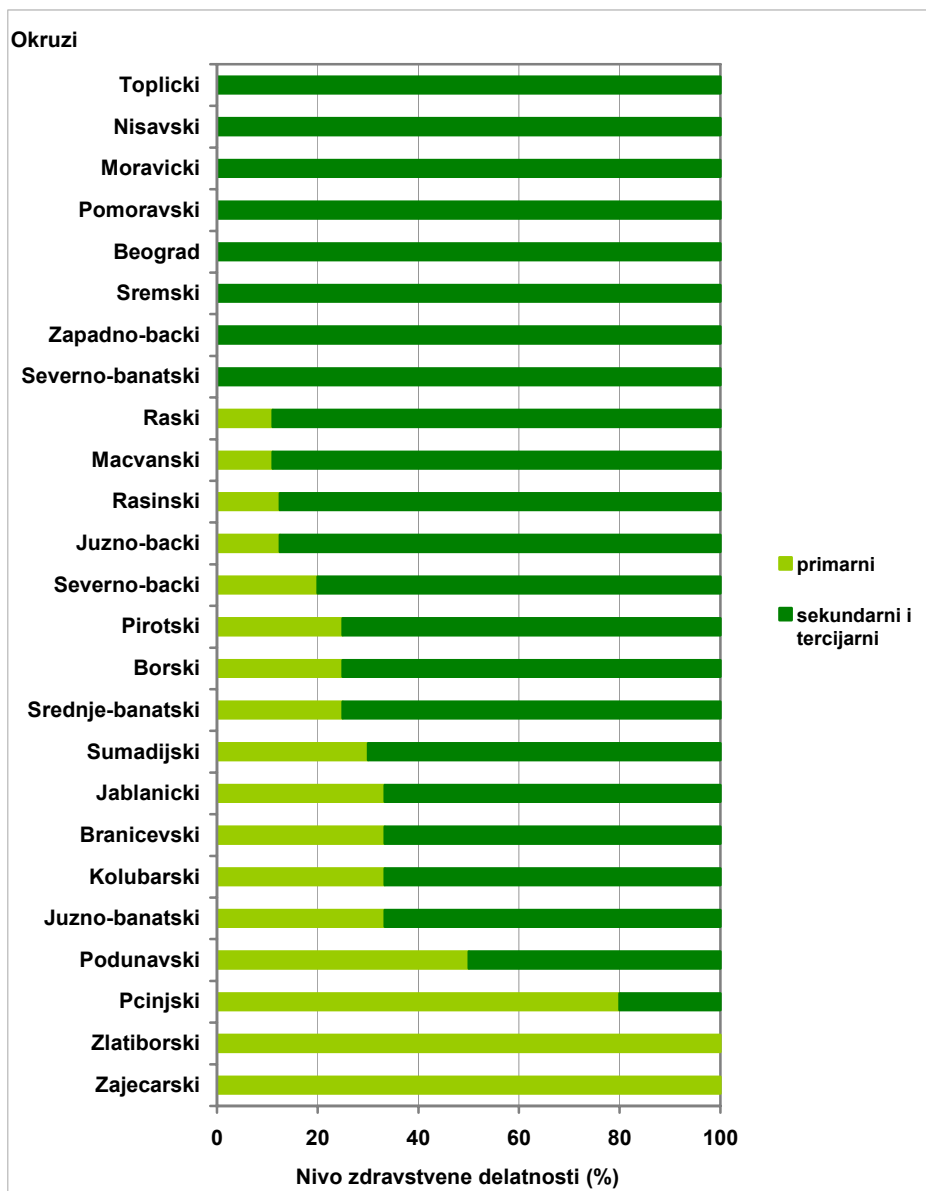
Slika 2. Prijavljivanje novodijagnostikovanih osoba sa tipom 1 dijabetesa prema nivoima zdravstvene delatnosti u Srbiji, 2015. godina

Figure 2. Reporting of newly diagnosed cases of type 1 diabetes by levels of health care in Serbia, 2015



Slika 3. Prijavljivanje novodijagnostikovanih osoba sa tipom 1 dijabetesa prema nivoima zdravstvene delatnosti i okruzima u Srbiji, 2015. godina

Figure 3. Reporting of newly diagnosed cases of type 1 diabetes by levels of health care and administrative districts, Serbia, 2015



Slika 4. Prijavljivanje novodijagnostikovanih osoba sa tipom 2 dijabetesa prema nivoima zdravstvene delatnosti u Srbiji, 2015. godina

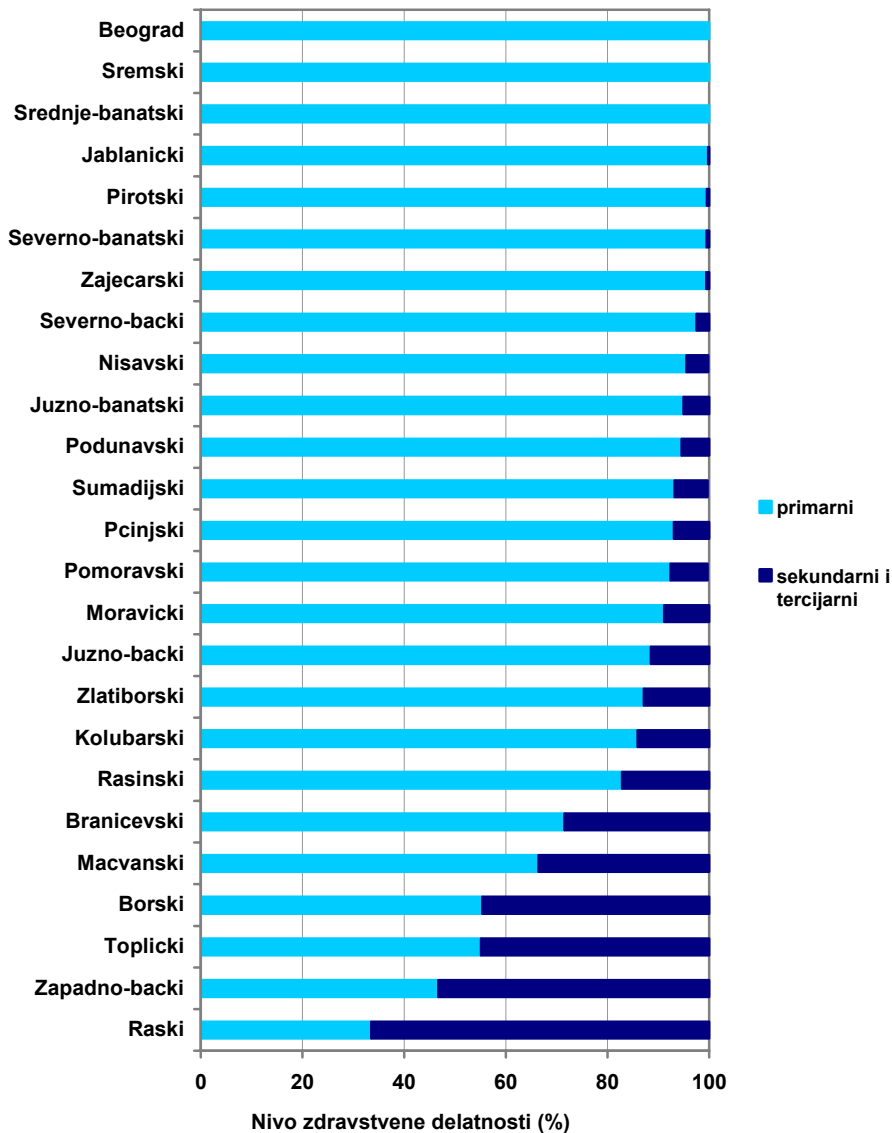
Figure 4. Reporting of newly diagnosed cases of type 2 diabetes by levels of health care in Serbia, 2015



Slika 5. Prijavljivanje novodijagnostikovanih osoba sa tipom 2 dijabetesa prema nivoima zdravstvene delatnosti i okruzima u Srbiji, 2015. godina

Figure 5. Reporting of newly diagnosed cases of type 1 diabetes by levels of health care and administrative districts, Serbia, 2015

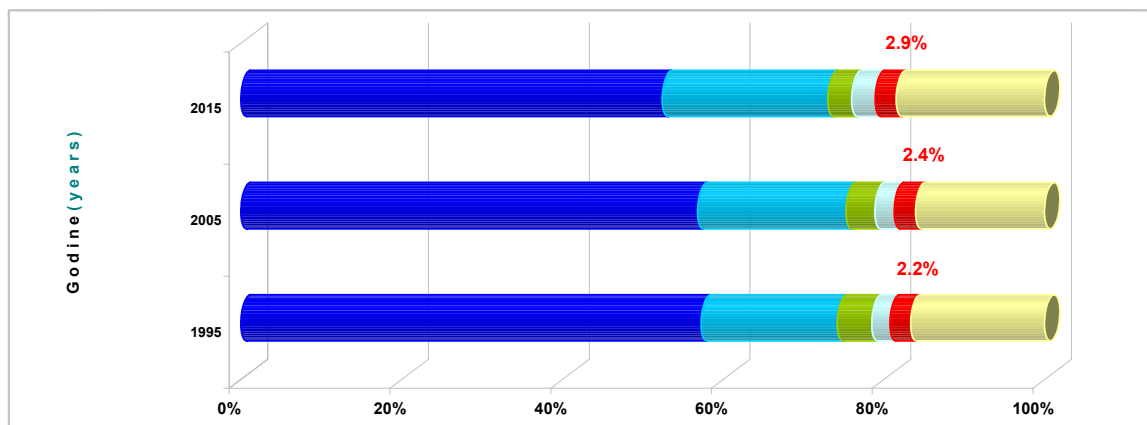
Okruzi



IVc Umiranje od dijabetesa u Srbiji, 1995, 2005, i 2015. godina

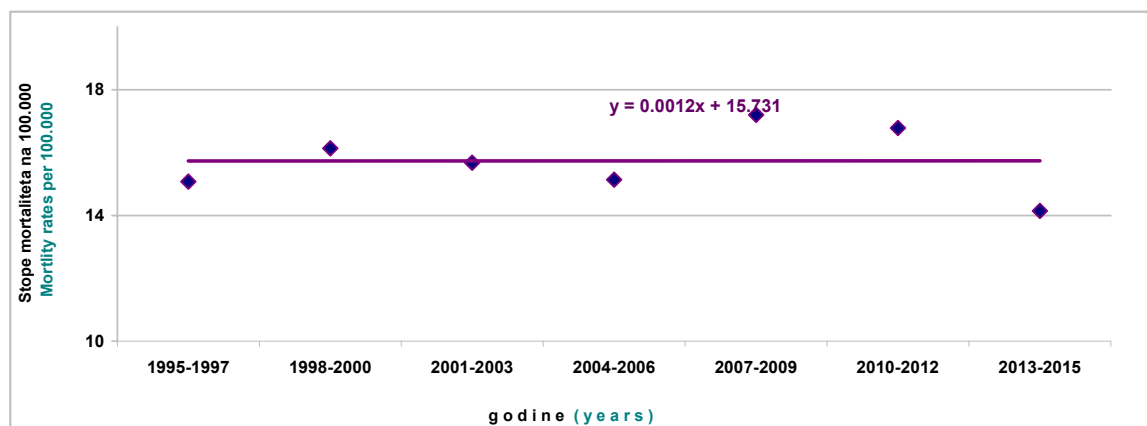
IVc Diabetes related death in Serbia, 1995, 2005 and 2015

Slika 6. Vodeći uzroci umiranja u Srbiji, 1995, 2005, 2015. godina
 Figure 6. The most common cause of death in Serbia, 1995, 2005 and 2015



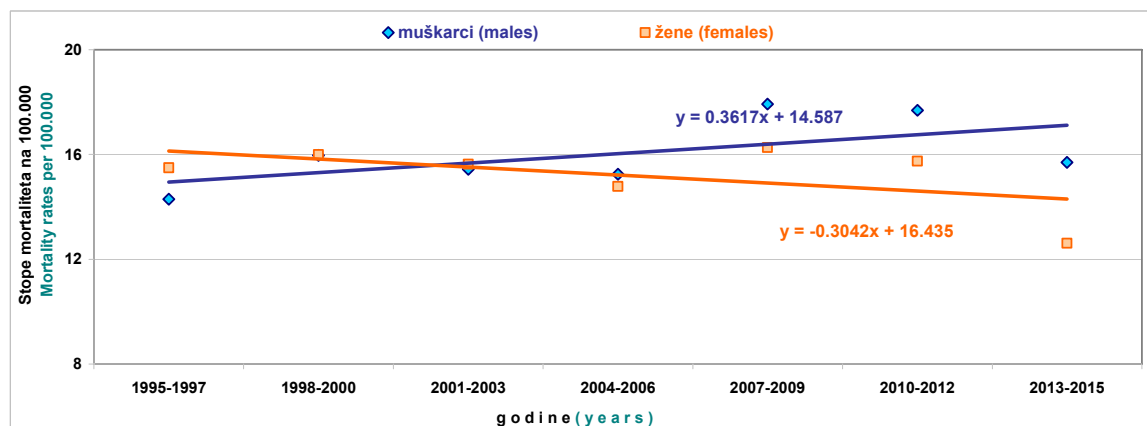
Uzrok smrti (MKB-10) Cause of death (ICD-10)	godine / years		
	1995	2005	2015
Bolesti sistema krvotoka (I00-I99) / Cardiovascular diseases (I00-I99)	57.3	56.8	52.4
Zloćudni tumori (C00-C97) / Carcinoma (C00-C97)	17.0	18.5	20.6
Povrede i trovanja (S00-T98) / Injuries and poisoning (S00-T98)	4.3	3.6	2.9
Opstruktivna bolest pluća (J40-J47) / Obstructive lung disease (J40-J47)	2.6	2.7	2.6
Dijabetes melitus (E10-E14) / Diabetes mellitus (E10-E14)	2.2	2.4	2.9
Ostalo / Other	16.7	16.0	18.4

Slika 7. Standardizovane stope mortaliteta* od dijabetesa na 100.000 stanovnika, Srbija, 1995 - 2015. godina
 Figure 7. Age-standardized diabetes mortality rates* per 100.000 population, Serbia, 1995 - 2015



*prema populaciji sveta / *by World standard population

Slika 8. Standardizovane stope mortaliteta* od dijabetesa na 100.000 stanovnika, prema polu, Srbija, 1995 - 2015.godina
 Figure 8. Age-standardized diabetes mortality rates* per 100.000 population, by sex, Serbia 1995 - 2015



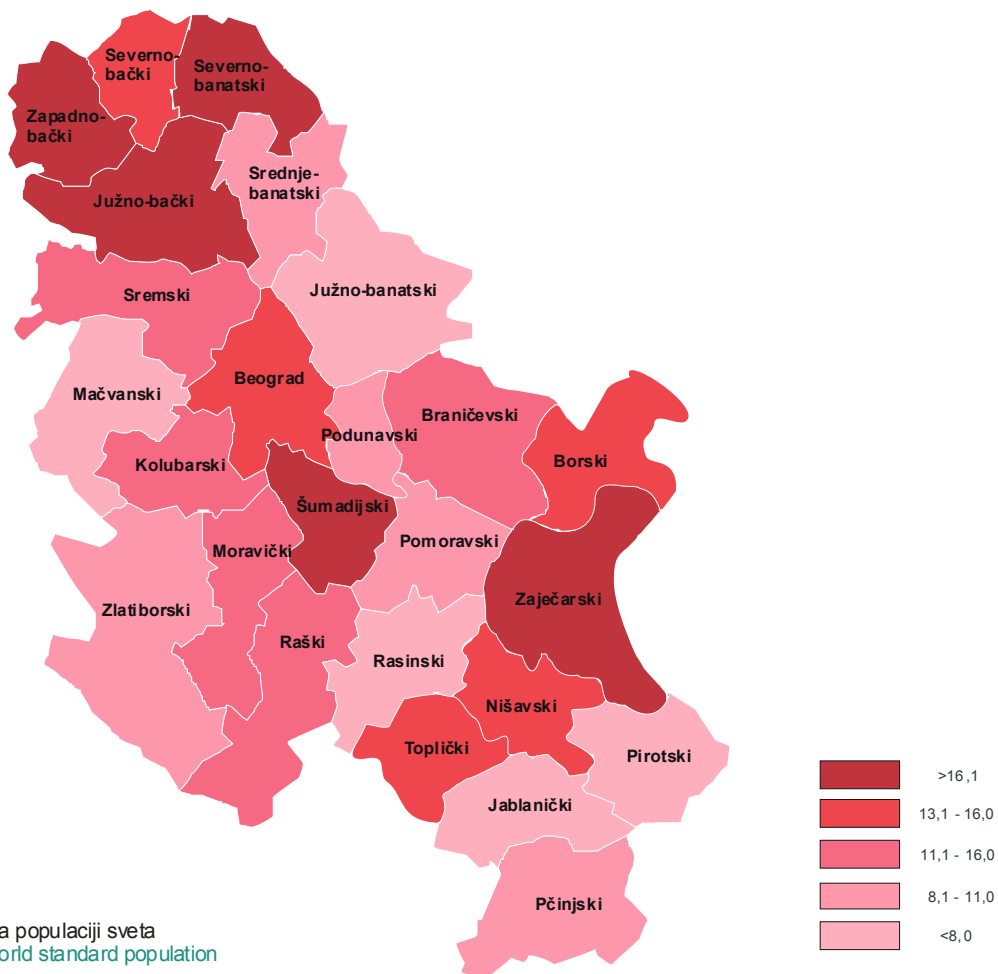
*prema populaciji sveta / *by World standard population

IVd Stope incidencije i mortaliteta od dijabetesa u Srbiji, 2015. godina

IVd Incidence and mortality rates of diabetes in Serbia, 2015

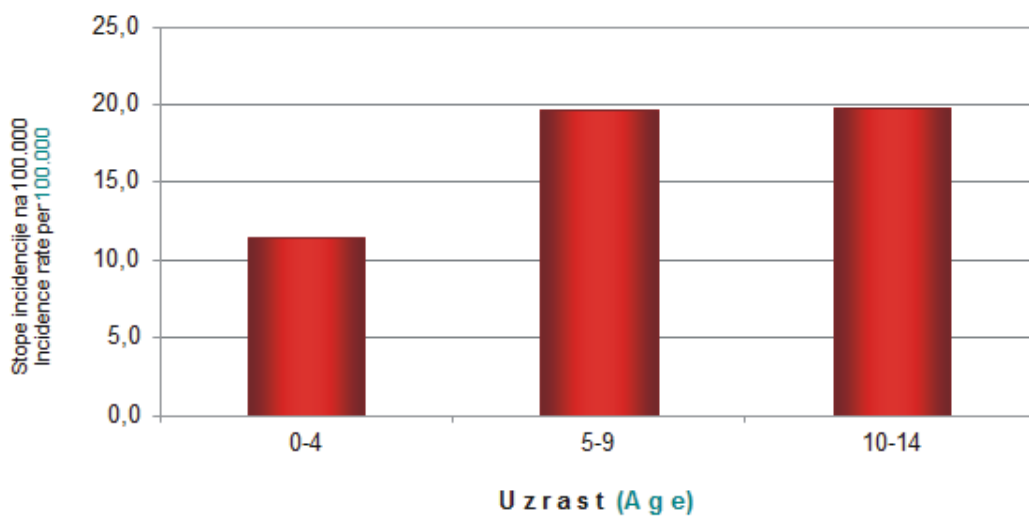
Slika 9. Standardizovane stope incidencije* od tipa 1 dijabetesa na 100.000 stanovnika za uzrast 0-14 godina, Srbija, 2015. godina

Figure 9. Age-standardized incidence rates* of type 1 diabetes per 100.000 population ages 0-14, Serbia, 2015

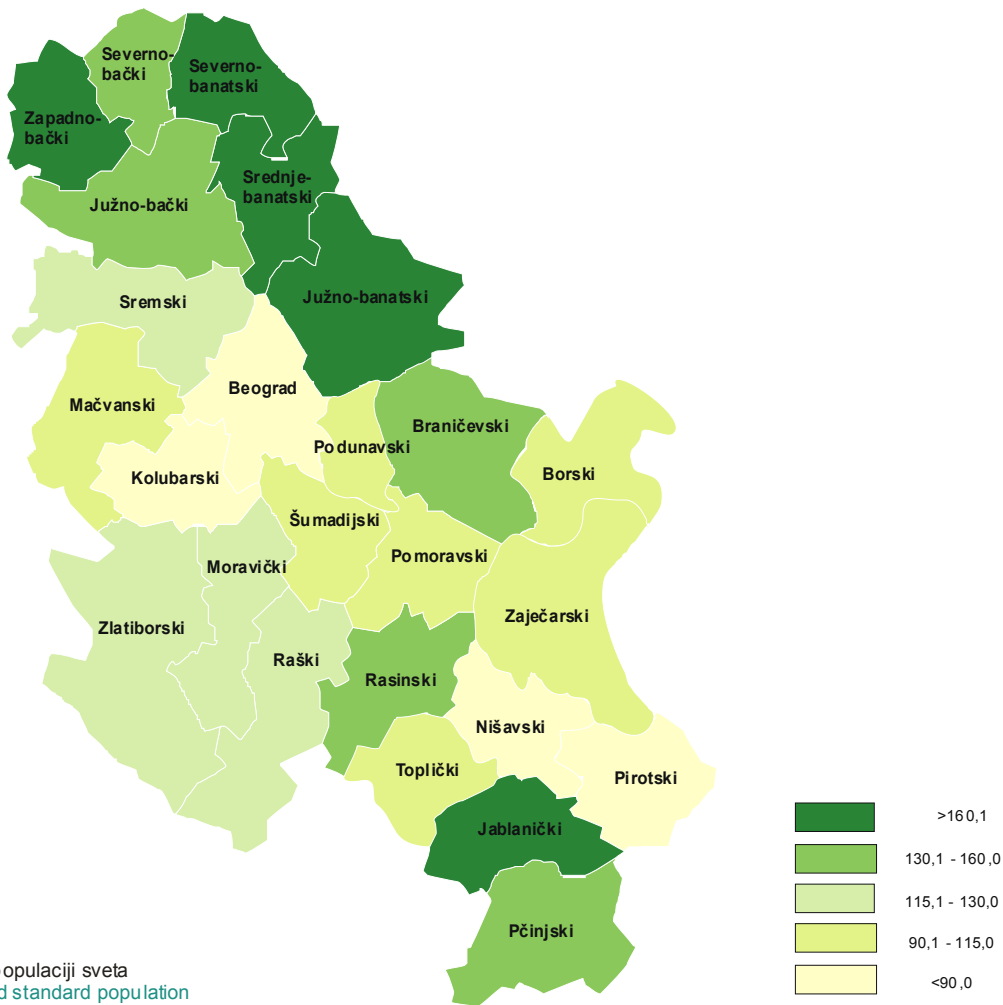


Slika 10. Uzrasno specifične stope incidencije od tipa 1 dijabetesa na 100.000 stanovnika za uzrast 0-14 godina, Srbija, 2015. godina

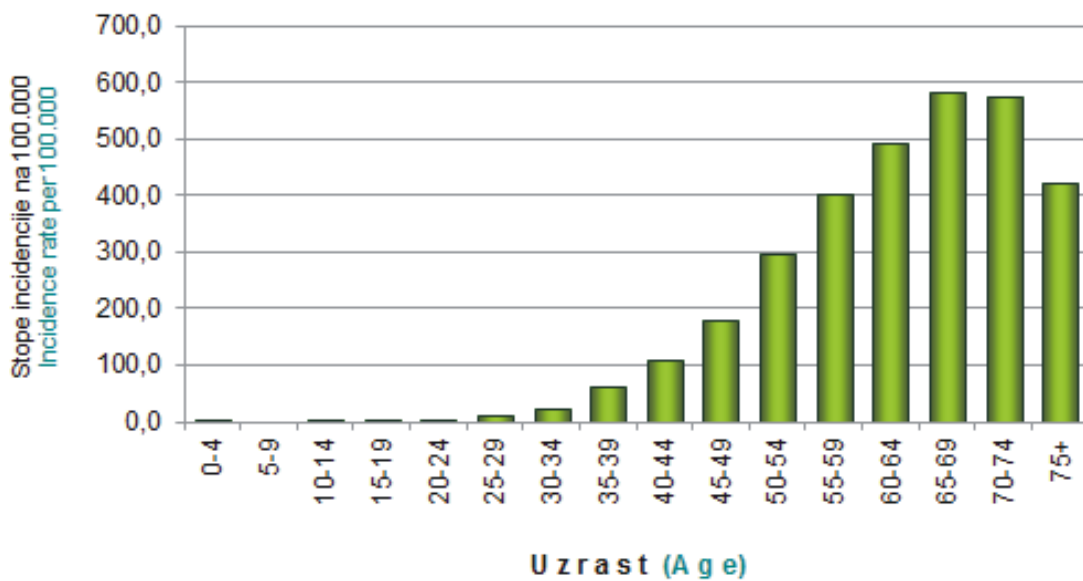
Figure 10. Age-specific incidence rates of type 1 diabetes per 100.000 population ages 0-14, Serbia, 2015



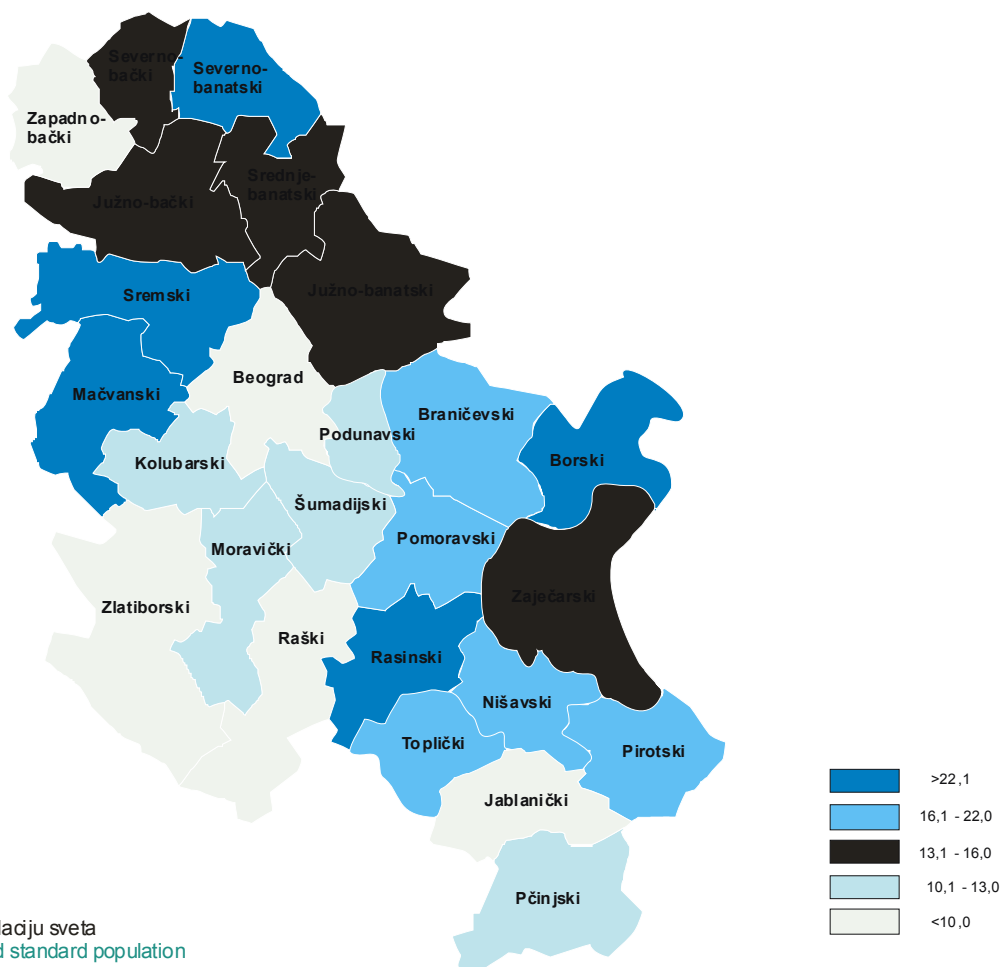
Slika 11. Standardizovane stope incidencije* od tipa 2 dijabetesa na 100.000 stanovnika, Srbija, 2015. godina
 Figure 11. Age-standardized incidence rates* of type 2 diabetes per 100.000 population, Serbia, 2015



Slika 12. Uzrasno specifične stope incidencije od tipa 2 dijabetesa na 100.000 stanovnika, Srbija, 2015. godina
 Figure 12. Age-specific incidence rates of type 2 diabetes per 100.000 population, Serbia, 2015

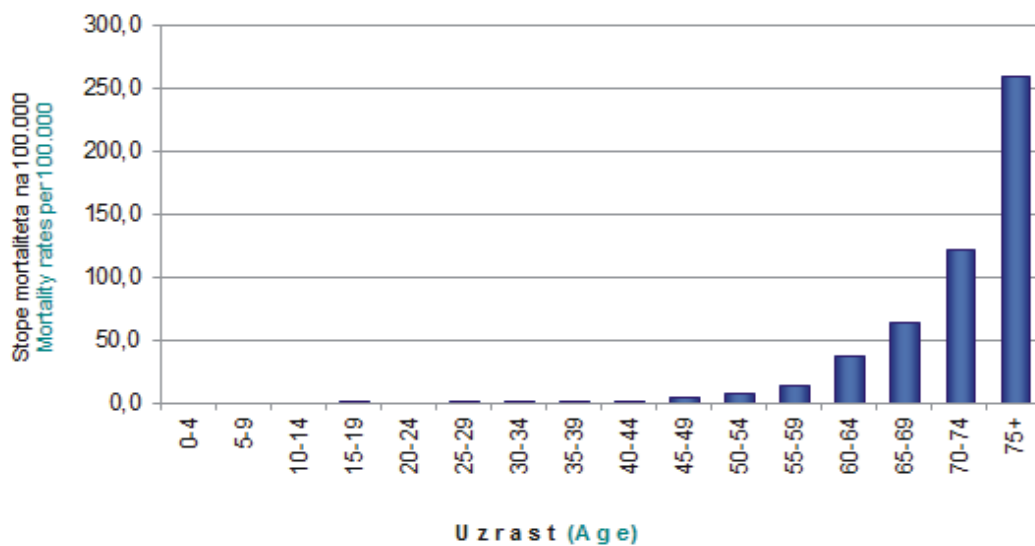


Slika 13. Standardizovane stope mortaliteta* od svih tipova dijabetesa na 100.000 stanovnika, Srbija, 2015. godina
 Figure 13. Age-standardized diabetes mortality rates* per 100.000 population, Serbia, 2015



*na populaciju sveta
 *by World standard population

Slika 14. Uzasno specifične stope mortaliteta od svih tipova dijabetesa na 100.000 stanovnika, Srbija, 2015. godina
 Figure 14. Age-specific diabetes mortality rates per 100.000 population, Serbia, 2015



**IVe Broj novodijagnostikovanih osoba i incidencija od dijabetesa
u Srbiji, 2015. godina**

**IVe Number of newly diagnosed cases and incidence of diabetes
in Serbia, 2015**

Tabela 4. Broj novodijagnosticiranih osoba sa tipom 1 dijabetesa prema okruzima, uzrastu i polu, Srbija, 2015. godina

Table 4. Number of newly diagnosed cases of type 1 diabetes by region/administrative district, age and sex, Serbia, 2015

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)	16	30	41	11	13	9	87	54.0	120	54.3
(Serbia)	Ž (Female)	8	33	33	14	8	5	74	46.0	101	45.7
Vojvodina	M (Male)	6	6	8	5	1	4	20	38.5	30	43.5
(Vojvodina)	Ž (Female)	1	15	16	3	3	1	32	61.5	39	56.5
Centralna Srbija	M (Male)	10	24	33	6	12	5	67	61.5	90	59.2
(Central Serbia)	Ž (Female)	7	18	17	11	5	4	42	38.5	62	40.8
Severno-bački	M (Male)	0	0	1	1	0	1	1	20.0	3	42.9
(North Backa)	Ž (Female)	0	3	1	0	0	0	4	80.0	4	57.1
Srednje-banatski	M (Male)	1	0	0	0	0	0	1	50.0	1	50.0
(Middle Banat)	Ž (Female)	0	1	0	0	0	0	1	50.0	1	50.0
Severno-banatski	M (Male)	0	0	0	0	0	1	0	0.0	1	16.7
(North Banat)	Ž (Female)	0	3	1	0	0	1	4	100.0	5	83.3
Južno-banatski	M (Male)	0	0	0	1	0	0	0	0.0	1	20.0
(South Banat)	Ž (Female)	1	0	1	1	1	0	2	100.0	4	80.0
Zapadno-bački	M (Male)	1	2	1	1	0	0	4	57.1	5	62.5
(West Backa)	Ž (Female)	0	0	3	0	0	0	3	42.9	3	37.5
Južno-bački	M (Male)	4	3	4	1	1	1	11	44.0	14	43.8
(South Backa)	Ž (Female)	0	8	6	2	2	0	14	56.0	18	56.3
Sremski	M (Male)	0	1	2	1	0	1	3	42.9	5	55.6
(Srem)	Ž (Female)	0	0	4	0	0	0	4	57.1	4	44.4
Grad Beograd	M (Male)	7	12	10	3	6	1	29	69.0	39	68.4
(City of Belgrade)	Ž (Female)	1	5	7	4	1	0	13	31.0	18	31.6
Mačvanski	M (Male)	0	0	0	0	0	0	0	0.0	0	0.0
(Macva)	Ž (Female)	0	1	1	1	0	0	2	100.0	3	100.0
Kolubarski	M (Male)	0	0	3	0	1	1	3	75.0	5	62.5
(Kolubara)	Ž (Female)	0	1	0	1	1	0	1	25.0	3	37.5
Podunavski	M (Male)	0	1	2	0	0	0	3	100.0	3	100.0
(Danube)	Ž (Female)	0	0	0	0	0	0	0	0.0	0	0.0
Braničevski	M (Male)	1	1	0	1	0	0	2	50.0	3	60.0
(Branicevo)	Ž (Female)	0	1	0	1	0	0	2	50.0	2	40.0
Šumadijski	M (Male)	2	4	0	0	0	3	6	66.7	9	60.0
(Sumadija)	Ž (Female)	0	1	2	1	0	2	3	33.3	6	40.0
Pomoravski	M (Male)	0	1	1	0	1	0	2	66.7	3	75.0
(Morava)	Ž (Female)	0	1	0	0	0	0	1	33.3	1	25.0
Borski	M (Male)	0	1	1	0	0	0	2	66.7	2	66.7
(Bor)	Ž (Female)	0	0	1	0	0	0	1	33.3	1	33.3
Zaječarski	M (Male)	0	0	1	0	1	0	1	25.0	2	40.0
(Zajecar)	Ž (Female)	0	1	2	0	0	0	3	75.0	3	60.0
Zlatiborski	M (Male)	0	0	5	1	1	0	5	83.3	7	58.3
(Zlatibor)	Ž (Female)	0	1	0	1	3	0	1	16.7	5	41.7
Moravički	M (Male)	0	0	4	0	0	0	4	80.0	4	80.0
(Moravica)	Ž (Female)	1	0	0	0	0	0	1	20.0	1	20.0
Raški	M (Male)	0	0	2	1	0	0	2	25.0	3	33.3
(Raska)	Ž (Female)	3	1	2	0	0	0	6	75.0	6	66.7
Rasinski	M (Male)	0	0	0	0	1	0	0	0.0	1	50.0
(Rasina)	Ž (Female)	0	0	0	1	0	0	0	0.0	1	50.0
Nišavski	M (Male)	0	4	2	0	1	0	6	60.0	7	53.8
(Nisava)	Ž (Female)	0	2	2	1	0	1	4	40.0	6	46.2
Toplički	M (Male)	0	0	1	0	0	0	1	50.0	1	50.0
(Toplica)	Ž (Female)	1	0	0	0	0	0	1	50.0	1	50.0
Pirotski	M (Male)	0	0	0	0	0	0	0	0.0	0	0.0
(Pirot)	Ž (Female)	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
(Jablanica)	Ž (Female)	1	1	0	0	0	1	2	100.0	3	100.0
Pčinjski	M (Male)	0	0	1	0	0	0	1	33.3	1	33.3
(Pcinj)	Ž (Female)	0	2	0	0	0	0	2	66.7	2	66.7

Tabela 5. Broj novodijagnosticovanih osoba sa tipom 1 dijabetesa prema okruzima i uzrastu, Srbija, 2015. godina

Table 5. Number of newly diagnosed cases of type 1 diabetes by region/administrative district and age, Serbia, 2015

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)	24	63	74	25	21	14	161	221
Vojvodina (Vojvodina)	7	21	24	8	4	5	52	69
Centralna Srbija (Central Serbia)	17	42	50	17	17	9	109	152
Severno-bački (North Backa)	0	3	2	1	0	1	5	7
Srednje-banatski (Middle Banat)	1	1	0	0	0	0	2	2
Severno-banatski (North Banat)	0	3	1	0	0	2	4	6
Južno-banatski (South Banat)	1	0	1	2	1	0	2	5
Zapadno-bački (West Backa)	1	2	4	1	0	0	7	8
Južno-bački (South Backa)	4	11	10	3	3	1	25	32
Sremski (Srem)	0	1	6	1	0	1	7	9
Grad Beograd (City of Belgrade)	8	17	17	7	7	1	42	57
Mačvanski (Macva)	0	1	1	1	0	0	2	3
Kolubarski (Kolubara)	0	1	3	1	2	1	4	8
Podunavski (Danube)	0	1	2	0	0	0	3	3
Braničevski (Branicevo)	1	2	0	2	0	0	3	5
Šumadijski (Sumadija)	2	5	2	1	0	5	9	15
Pomoravski (Morava)	0	2	1	0	1	0	3	4
Borski (Bor)	0	1	2	0	0	0	3	3
Zaječarski (Zajecar)	0	1	3	0	1	0	4	5
Zlatiborski (Zlatibor)	0	1	5	2	4	0	6	12
Moravički (Moravica)	1	0	4	0	0	0	5	5
Raški (Raska)	3	1	4	1	0	0	8	9
Rasinski (Rasina)	0	0	0	1	1	0	0	2
Nišavski (Nisava)	0	6	4	1	1	1	10	13
Toplički (Toplica)	1	0	1	0	0	0	2	2
Pirotski (Pirot)	0	0	0	0	0	0	0	0
Jablanički (Jablanica)	1	1	0	0	0	1	2	3
Pčinjski (Pcinj)	0	2	1	0	0	0	3	3

Tabela 6. Broj novodijagnostikovanih osoba sa tipom 2 dijabetesa prema okruzima, uzrastu i polu, Srbija, 2015. godina

Table 6. Number of newly diagnosed cases of type 2 diabetes by region/administrative district, age and sex, Serbia, 2015

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	1	0	3	28	36	89	174	355	552
(Serbia)	Ž (Female)	0	0	1	2	27	44	70	130	204	413
Vojvodina	M (Male)	0	0	0	1	19	14	33	68	142	212
(Vojvodina)	Ž (Female)	0	0	1	0	17	12	29	46	83	160
Centralna Srbija	M (Male)	0	1	0	2	9	22	56	106	213	340
(Central Serbia)	Ž (Female)	0	0	0	2	10	32	41	84	121	253
Severno-bački	M (Male)	0	0	0	0	0	4	3	4	9	23
(North Backa)	Ž (Female)	0	0	0	0	1	2	2	4	3	13
Srednje-banatski	M (Male)	0	0	0	0	1	2	1	7	10	14
(Middle Banat)	Ž (Female)	0	0	0	0	0	1	1	3	12	18
Severno-banatski	M (Male)	0	0	0	0	0	1	4	6	9	16
(North Banat)	Ž (Female)	0	0	0	0	0	1	2	1	9	14
Južno-banatski	M (Male)	0	0	0	0	0	3	6	12	30	46
(South Banat)	Ž (Female)	0	0	0	0	0	3	6	13	19	35
Zapadno-bački	M (Male)	0	0	0	0	0	0	8	8	19	13
(West Backa)	Ž (Female)	0	0	0	0	2	1	5	7	8	16
Južno-bački	M (Male)	0	0	0	1	17	3	10	19	50	66
(South Backa)	Ž (Female)	0	0	1	0	12	4	11	14	21	38
Sremski	M (Male)	0	0	0	0	1	1	1	12	15	34
(Srem)	Ž (Female)	0	0	0	0	2	0	2	4	11	26
Grad Beograd	M (Male)	0	1	0	1	1	2	9	18	35	69
(City of Belgrade)	Ž (Female)	0	0	0	0	1	5	6	17	20	34
Mačvanski	M (Male)	0	0	0	0	1	1	2	2	13	14
(Macva)	Ž (Female)	0	0	0	0	2	1	2	3	7	16
Kolubarski	M (Male)	0	0	0	0	0	0	3	1	6	9
(Kolubara)	Ž (Female)	0	0	0	0	0	0	1	2	1	11
Podunavski	M (Male)	0	0	0	1	1	1	5	6	9	11
(Danube)	Ž (Female)	0	0	0	0	0	0	0	3	2	11
Braničevski	M (Male)	0	0	0	0	1	0	0	3	10	16
(Branicevo)	Ž (Female)	0	0	0	1	0	0	1	3	7	9
Šumadijski	M (Male)	0	0	0	0	0	1	4	8	21	25
(Sumadija)	Ž (Female)	0	0	0	0	0	0	5	6	12	17
Pomoravski	M (Male)	0	0	0	0	0	0	2	5	5	13
(Morava)	Ž (Female)	0	0	0	0	0	1	2	1	2	14
Borski	M (Male)	0	0	0	0	0	0	1	3	5	14
(Bor)	Ž (Female)	0	0	0	0	0	2	0	3	4	5
Zaječarski	M (Male)	0	0	0	0	0	2	2	3	7	6
(Zajecar)	Ž (Female)	0	0	0	0	1	1	1	0	0	4
Zlatiborski	M (Male)	0	0	0	0	0	2	2	3	9	9
(Zlatibor)	Ž (Female)	0	0	0	0	0	1	1	3	4	12
Moravički	M (Male)	0	0	0	0	0	2	2	7	7	10
(Moravica)	Ž (Female)	0	0	0	0	0	1	2	2	1	8
Raški	M (Male)	0	0	0	0	2	2	6	6	21	50
(Raska)	Ž (Female)	0	0	0	0	0	9	7	10	19	22
Rasinski	M (Male)	0	0	0	0	1	4	4	8	11	15
(Rasina)	Ž (Female)	0	0	0	0	3	7	1	3	6	21
Nišavski	M (Male)	0	0	0	0	1	2	2	9	11	17
(Nisava)	Ž (Female)	0	0	0	0	1	2	3	7	11	15
Toplički	M (Male)	0	0	0	0	0	0	0	2	3	8
(Toplica)	Ž (Female)	0	0	0	0	0	0	1	2	2	5
Pirotski	M (Male)	0	0	0	0	0	0	2	1	1	4
(Pirot)	Ž (Female)	0	0	0	0	1	0	0	4	2	7
Jablanički	M (Male)	0	0	0	0	1	1	5	14	19	31
(Jablanica)	Ž (Female)	0	0	0	1	1	2	5	10	12	27
Pčinjski	M (Male)	0	0	0	0	0	2	5	7	20	19
(Pcinj)	Ž (Female)	0	0	0	0	0	0	3	5	9	15

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+	%
876	1053	1319	1168	680	872	1	50.0	68	47.9	7206	48.6
660	1022	1471	1330	902	1358	1	50.0	74	52.1	7634	51.4
356	391	497	437	221	230	0	0.0	34	53.1	2621	48.9
247	397	565	482	300	403	1	100.0	30	46.9	2742	51.1
520	662	822	731	459	642	1	100.0	34	43.6	4585	48.4
413	625	906	848	602	955	0	0.0	44	56.4	4892	51.6
33	31	49	47	20	20	0	0.0	4	57.1	243	52.9
20	42	40	38	24	27	0	0.0	3	42.9	216	47.1
43	43	45	54	29	32	0	0.0	3	75.0	281	48.5
29	50	57	56	22	49	0	0.0	1	25.0	298	51.5
32	30	41	35	12	17	0	0.0	1	50.0	203	41.0
31	29	67	60	44	34	0	0.0	1	50.0	292	59.0
68	80	97	56	27	23	0	0.0	3	50.0	448	46.5
65	85	105	79	49	56	0	0.0	3	50.0	515	53.5
32	34	57	68	33	22	0	0.0	0	0.0	294	52.0
14	29	50	54	30	55	0	0.0	3	100.0	271	48.0
105	113	145	112	66	78	0	0.0	21	55.3	785	50.1
65	107	157	138	91	123	1	100.0	17	44.7	782	49.9
43	60	63	65	34	38	0	0.0	2	50.0	367	49.9
23	55	89	57	40	59	0	0.0	2	50.0	368	50.1
94	111	149	129	67	101	1	100	5	45.5	787	53.2
64	80	130	128	86	121	0	0	6	54.5	692	46.8
41	43	48	44	24	34	0	0.0	2	40.0	267	47.3
28	34	69	51	39	45	0	0.0	3	60.0	297	52.7
13	29	30	27	16	28	0	0.0	0	0.0	162	47.9
11	20	38	18	27	47	0	0.0	0	0.0	176	52.1
14	30	38	32	21	10	0	0.0	3	100.0	179	50.0
14	18	45	42	18	26	0	0.0	0	0.0	179	50.0
16	37	49	56	38	30	0	0.0	1	50.0	256	46.3
22	33	66	60	35	60	0	0.0	1	50.0	297	53.7
30	42	38	33	32	41	0	0.0	1	100.0	275	47.7
18	41	60	48	31	64	0	0.0	0	0.0	302	52.3
17	25	44	39	19	21	0	0.0	0	0.0	190	40.6
22	36	51	37	47	65	0	0.0	1	100.0	278	59.4
16	17	23	21	14	10	0	0.0	0	0.0	124	51.0
9	19	22	21	17	17	0	0.0	2	100.0	119	49.0
13	24	23	24	11	13	0	0.0	2	50.0	128	51.4
11	20	27	27	16	13	0	0.0	2	50.0	121	48.6
28	45	67	49	49	84	0	0.0	2	66.7	347	47.3
22	36	61	66	56	125	0	0.0	1	33.3	387	52.7
22	27	37	47	36	82	0	0.0	2	66.7	279	53.1
7	16	34	36	37	102	0	0.0	1	33.3	246	46.9
52	77	33	16	14	21	0	0.0	4	30.8	300	50.8
58	70	31	23	21	20	0	0.0	9	69.2	290	49.2
28	40	55	57	29	62	0	0.0	5	33.3	314	46.3
29	37	65	72	45	75	0	0.0	10	66.7	364	53.7
33	34	58	54	30	36	0	0.0	3	50.0	287	45.4
26	50	62	70	42	56	0	0.0	3	50.0	345	54.6
9	18	7	15	9	11	0	0.0	0	0.0	82	47.1
9	13	10	13	13	24	0	0.0	0	0.0	92	52.9
8	5	16	10	11	10	0	0.0	0	0.0	68	45.0
4	13	16	13	11	12	0	0.0	1	100.0	83	55.0
42	26	63	38	28	32	0	0.0	2	33.3	300	43.7
30	54	67	74	40	63	0	0.0	4	66.7	386	56.3
44	32	44	40	11	16	0	0.0	2	100.0	240	50.2
29	35	52	49	21	20	0	0.0	0	0.0	238	49.8

Tabela 7. Broj novodijagnosticiranih osoba sa tipom 2 dijabetesa prema okruzima i uzrastu, Srbija, 2015. godina

Table 7. Number of newly diagnosed cases of type 2 diabetes by region/administrative district and age, Serbia, 2015

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	1	1	5	55	80	159	304	559	965
Vojvodina (Vojvodina)	0	0	1	1	36	26	62	114	225	372
Centralna Srbija (Central Serbia)	0	1	0	4	19	54	97	190	334	593
Severno-bački (North Backa)	0	0	0	0	1	6	5	8	12	36
Srednje-banatski (Middle Banat)	0	0	0	0	1	3	2	10	22	32
Severno-banatski (North Banat)	0	0	0	0	0	2	6	7	18	30
Južno-banatski (South Banat)	0	0	0	0	0	6	12	25	49	81
Zapadno-bački (West Backa)	0	0	0	0	2	1	13	15	27	29
Južno-bački (South Backa)	0	0	1	1	29	7	21	33	71	104
Sremski (Srem)	0	0	0	0	3	1	3	16	26	60
Grad Beograd (City of Belgrade)	0	1	0	1	2	7	15	35	55	103
Mačvanski (Macva)	0	0	0	0	3	2	4	5	20	30
Kolubarski (Kolubara)	0	0	0	0	0	0	4	3	7	20
Podunavski (Danube)	0	0	0	1	1	1	5	9	11	22
Braničevski (Branicevo)	0	0	0	1	1	0	1	6	17	25
Šumadijski (Sumadija)	0	0	0	0	0	1	9	14	33	42
Pomoravski (Morava)	0	0	0	0	0	1	4	6	7	27
Borski (Bor)	0	0	0	0	0	2	1	6	9	19
Zaječarski (Zajecar)	0	0	0	0	1	3	3	3	7	10
Zlatiborski (Zlatibor)	0	0	0	0	0	3	3	6	13	21
Moravički (Moravica)	0	0	0	0	0	3	4	9	8	18
Raški (Raska)	0	0	0	0	2	11	13	16	40	72
Rasinski (Rasina)	0	0	0	0	4	11	5	11	17	36
Nišavski (Nisava)	0	0	0	0	2	4	5	16	22	32
Toplički (Toplica)	0	0	0	0	0	0	1	4	5	13
Pirotski (Pirot)	0	0	0	0	1	0	2	5	3	11
Jablanički (Jablanica)	0	0	0	1	2	3	10	24	31	58
Pčinjski (Pcinj)	0	0	0	0	0	2	8	12	29	34

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+
1536	2075	2790	2498	1582	2230	2	142	14840
603	788	1062	919	521	633	1	64	5363
933	1287	1728	1579	1061	1597	1	78	9477
53	73	89	85	44	47	0	7	459
72	93	102	110	51	81	0	4	579
63	59	108	95	56	51	0	2	495
133	165	202	135	76	79	0	6	963
46	63	107	122	63	77	0	3	565
170	220	302	250	157	201	1	38	1567
66	115	152	122	74	97	0	4	735
158	191	279	257	153	222	1	11	1479
69	77	117	95	63	79	0	5	564
24	49	68	45	43	75	0	0	338
28	48	83	74	39	36	0	3	358
38	70	115	116	73	90	0	2	553
48	83	98	81	63	105	0	1	577
39	61	95	76	66	86	0	1	468
25	36	45	42	31	27	0	2	243
24	44	50	51	27	26	0	4	249
50	81	128	115	105	209	0	3	734
29	43	71	83	73	184	0	3	525
110	147	64	39	35	41	0	13	590
57	77	120	129	74	137	0	15	678
59	84	120	124	72	92	0	6	632
18	31	17	28	22	35	0	0	174
12	18	32	23	22	22	0	1	151
72	80	130	112	68	95	0	6	686
73	67	96	89	32	36	0	2	478

Tabela 8. Stope incidencije od tipa 1 dijabetesa na 100.000 stanovnika prema okruzima, uzrastu i polu, Srbija, 2015. godina

Table 8. Incidence rates of type 1 diabetes per 100.000 population by region/administrative district, age and sex, Serbia, 2015

Okrug Region/District	Pol Sex	Incidencija (Incidence)											
		Uzrast Age						Siroma 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)	M (Male)	9.4	17.3	22.4	5.9	6.1	3.9	16.5	10.4	16.1	10.8	15.7	11.1
	Ž (Female)	5.0	20.2	19.0	8.0	4.0	2.3	14.9	9.2	14.3	9.6	14.0	9.9
Vojvodina (Vojvodina)	M (Male)	13.2	12.9	16.4	10.0	1.7	6.3	14.2	9.6	14.1	10.2	14.0	10.5
	Ž (Female)	2.4	34.0	34.5	6.4	5.5	1.7	24.1	13.3	22.6	13.8	21.9	14.2
Centralna Srbija (Central Serbia)	M (Male)	8.1	18.9	24.5	4.4	7.7	3.0	17.4	10.6	16.8	11.0	16.3	11.3
	Ž (Female)	6.0	15.1	13.4	8.5	3.4	2.5	11.6	7.7	11.2	8.1	11.1	8.3
Severno-bački (North Backa)	M (Male)	0.0	0.0	21.1	20.4	0.0	16.5	7.6	10.2	6.7	9.5	6.1	9.0
	Ž (Female)	0.0	71.6	22.2	0.0	0.0	0.0	31.8	14.2	29.8	15.3	29.5	16.3
Srednje-banatski (Middle Banat)	M (Male)	24.1	0.0	0.0	0.0	0.0	0.0	7.6	3.4	8.8	4.5	9.3	5.2
	Ž (Female)	0.0	24.6	0.0	0.0	0.0	0.0	8.1	3.7	7.8	4.0	7.9	4.4
Severno-banatski (North Banat)	M (Male)	0.0	0.0	0.0	0.0	0.0	21.8	0.0	4.4	0.0	3.6	0.0	3.1
	Ž (Female)	0.0	95.0	28.8	0.0	0.0	24.7	42.2	23.6	39.4	24.2	39.0	25.1
Južno-banatski (South Banat)	M (Male)	0.0	0.0	0.0	13.0	0.0	0.0	0.0	2.1	0.0	2.1	0.0	2.1
	Ž (Female)	16.0	0.0	14.1	13.7	12.6	0.0	9.9	9.1	10.3	9.5	10.3	9.7
Zapadno-bački (West Backa)	M (Male)	27.5	49.9	22.2	21.5	0.0	0.0	32.9	17.9	33.0	20.4	33.2	21.8
	Ž (Female)	0.0	0.0	71.5	0.0	0.0	0.0	26.3	11.6	22.8	11.6	20.8	11.5
Južno-bački (South Backa)	M (Male)	23.8	18.5	24.8	6.2	5.3	4.6	22.4	13.3	22.4	14.1	22.4	14.8
	Ž (Female)	0.0	52.2	39.0	13.3	11.0	0.0	30.2	17.7	29.0	18.8	28.2	19.3
Sremski (Srem)	M (Male)	0.0	13.7	26.5	12.5	0.0	9.8	13.7	10.1	12.8	10.2	12.1	10.1
	Ž (Female)	0.0	0.0	54.6	0.0	0.0	0.0	19.2	8.7	17.4	8.9	15.9	8.8
Grad Beograd (City of Belgrade)	M (Male)	15.3	29.2	25.2	7.6	12.9	1.8	22.9	14.5	22.9	15.3	22.7	15.9
	Ž (Female)	2.3	12.8	18.7	10.9	2.2	0.0	10.8	6.9	10.9	7.7	10.4	7.8
Mačvanski (Macva)	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
	Ž (Female)	0.0	15.3	13.5	13.5	0.0	0.0	10.0	6.9	9.2	6.9	8.9	7.1
Kolubarski (Kolubara)	M (Male)	0.0	0.0	71.9	0.0	20.2	18.3	26.1	19.1	22.9	18.0	20.9	17.1
	Ž (Female)	0.0	27.7	0.0	24.0	21.0	0.0	9.2	12.2	8.8	11.8	8.9	11.8
Podunavski (Danube)	M (Male)	0.0	20.8	38.2	0.0	0.0	0.0	21.1	9.3	18.8	9.6	17.8	9.9
	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
Braničevski (Branicevo)	M (Male)	29.6	25.2	0.0	20.1	0.0	0.0	16.8	11.0	18.8	12.9	19.6	14.1
	Ž (Female)	0.0	27.4	0.0	21.6	0.0	0.0	18.0	7.9	8.7	8.0	8.8	8.4
Šumadijski (Sumadija)	M (Male)	30.4	58.8	0.0	0.0	0.0	32.0	29.1	19.7	29.8	20.4	30.7	21.6
	Ž (Female)	0.0	15.5	28.6	14.7	0.0	21.9	15.3	13.8	14.0	13.2	13.3	12.9
Pomoravski (Morava)	M (Male)	0.0	21.9	19.5	0.0	16.0	0.0	14.2	9.4	13.2	9.3	12.7	9.3
	Ž (Female)	0.0	22.9	0.0	0.0	0.0	0.0	7.5	3.3	7.3	3.7	7.4	4.1
Borski (Bor)	M (Male)	0.0	41.6	35.3	0.0	0.0	0.0	26.5	11.3	24.5	12.5	23.7	13.1
	Ž (Female)	0.0	0.0	37.4	0.0	0.0	0.0	13.9	6.2	11.9	6.1	10.9	6.0
Zaječarski (Zajecar)	M (Male)	0.0	0.0	40.0	0.0	32.9	0.0	14.6	12.9	12.7	11.9	11.6	11.1
	Ž (Female)	0.0	48.5	89.0	0.0	0.0	0.0	48.3	21.3	43.8	22.4	41.5	23.0
Zlatiborski (Zlatibor)	M (Male)	0.0	0.0	68.4	13.1	11.7	0.0	24.8	15.5	21.8	15.2	19.9	14.8
	Ž (Female)	0.0	15.7	0.0	13.9	37.7	0.0	5.2	11.9	5.0	10.9	5.1	10.4
Moravički (Moravica)	M (Male)	0.0	0.0	76.3	0.0	0.0	0.0	27.4	12.5	24.3	12.4	22.2	12.3
	Ž (Female)	24.5	0.0	0.0	0.0	0.0	0.0	7.4	3.4	8.9	4.5	9.5	5.2
Raški (Raska)	M (Male)	0.0	0.0	19.0	10.0	0.0	0.0	6.7	5.0	6.1	4.7	5.5	4.7
	Ž (Female)	35.3	10.5	20.2	0.0	0.0	0.0	21.5	10.6	22.6	11.6	22.9	12.7
Rasinski (Rasina)	M (Male)	0.0	0.0	0.0	0.0	14.9	0.0	0.0	2.8	0.0	2.4	0.0	2.1
	Ž (Female)	0.0	0.0	0.0	16.9	0.0	0.0	0.0	3.0	0.0	2.7	0.0	2.7
Nišavski (Nisava)	M (Male)	0.0	47.2	22.3	0.0	9.1	0.0	23.4	12.1	22.1	12.8	21.7	13.3
	Ž (Female)	0.0	25.0	23.5	11.3	0.0	8.6	16.5	10.9	15.4	11.1	14.9	11.3
Toplički (Toplica)	M (Male)	0.0	0.0	41.2	0.0	0.0	0.0	15.6	6.8	13.1	6.7	12.0	6.6
	Ž (Female)	55.7	0.0	0.0	0.0	0.0	0.0	16.7	7.5	20.3	10.4	21.6	11.9
Pirotski (Piroć)	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
	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 (Jablanica)	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
	Ž (Female)	23.7	21.6	0.0	0.0	0.0	16.6	14.0	9.3	15.5	10.6	16.1	11.3
Pčinjski (Pcinj)	M (Male)	0.0	0.0	13.6	0.0	0.0	0.0	5.6	2.5	4.3	2.2	3.9	2.2
	Ž (Female)	0.0	40.7	0.0	0.0	0.0	0.0	12.2	5.4	12.9	6.6	13.1	7.3

Tabela 9. Stope incidencije od tipa 1 dijabetesa na 100.000 stanovnika prema okruzima i uzrastu, Srbija, 2015. godina

Table 9. Incidence rates of type 1 diabetes per 100.000 population by region/administrative district and age, Serbia, 2015

Okrug Region/District	Uzrast Age						Incidencija (Incidence)					
							Sirova stopa Crude rate		Standardizovana stopa ASR-E ASR-W			
							0-4	5-9	0-14	0-29	0-14	0-29
Srbija (Serbia)	7.3	18.7	20.7	6.9	5.0	3.1	15.8	9.8	15.2	10.2	14.9	10.5
Vojvodina (Vojvodina)	8.0	23.2	25.2	8.2	3.6	4.1	19.0	11.4	18.3	11.9	17.9	12.3
Centralna Srbija (Central Serbia)	7.1	17.1	19.1	6.4	5.6	2.7	14.6	9.2	14.1	9.6	13.8	9.9
Severno-bački (North Backa)	0.0	35.5	21.6	10.4	0.0	8.5	19.5	12.2	18.2	12.4	17.7	12.7
Srednje-banatski (Middle Banat)	12.6	11.9	0.0	0.0	0.0	0.0	7.9	3.5	8.4	4.3	8.7	4.8
Severno-banatski (North Banat)	0.0	46.6	14.1	0.0	0.0	23.2	20.6	13.7	19.3	13.7	19.1	13.9
Južno-banatski (South Banat)	7.8	0.0	6.8	13.3	6.0	0.0	4.8	5.5	5.0	5.7	5.0	5.8
Zapadno-bački (West Backa)	14.2	25.6	46.0	11.2	0.0	0.0	29.7	14.9	28.0	16.1	27.1	16.8
Južno-bački (South Backa)	12.3	34.9	31.8	9.7	8.1	2.3	26.2	15.4	25.7	16.4	25.2	17.0
Sremski (Srem)	0.0	7.1	40.3	6.4	0.0	5.2	16.4	9.4	15.1	9.6	14.0	9.5
Grad Beograd (City of Belgrade)	9.0	21.2	22.1	9.2	7.6	0.9	17.0	10.7	17.0	11.6	16.7	11.9
Mačvanski (Macva)	0.0	7.4	6.6	6.6	0.0	0.0	4.8	3.3	4.4	3.3	4.3	3.4
Kolubarski (Kolubara)	0.0	13.3	36.9	11.9	20.6	9.8	17.9	15.8	16.0	15.1	15.0	14.6
Podunavski (Danube)	0.0	10.8	19.5	0.0	0.0	0.0	10.8	4.8	9.7	4.9	9.2	5.1
Braničevski (Branicevo)	15.0	26.3	0.0	20.9	0.0	0.0	13.0	9.5	13.8	10.5	14.3	11.3
Šumadijski (Sumadija)	15.7	37.7	14.1	7.1	0.0	27.0	22.4	16.8	22.2	16.9	22.3	17.4
Pomoravski (Morava)	0.0	22.4	10.0	0.0	8.2	0.0	11.0	6.4	10.3	6.6	10.1	6.8
Borski (Bor)	0.0	21.1	36.3	0.0	0.0	0.0	20.4	8.9	18.3	9.3	17.4	9.6
Zaječarski (Zajecar)	0.0	23.1	63.2	0.0	17.5	0.0	30.6	16.9	27.5	16.9	25.8	16.8
Zlatiborski (Zlatibor)	0.0	7.6	35.0	13.5	24.2	0.0	15.3	13.8	13.6	13.1	12.6	12.6
Moravički (Moravica)	11.6	0.0	39.3	0.0	0.0	0.0	17.8	8.1	16.7	8.5	15.9	8.8
Raški (Raska)	17.1	5.1	19.6	5.2	0.0	0.0	13.9	7.7	14.1	8.1	14.0	8.6
Rasinski (Rasina)	0.0	0.0	0.0	8.3	7.7	0.0	0.0	2.9	0.0	2.6	0.0	2.4
Nišavski (Nisava)	0.0	36.4	22.9	5.5	4.7	4.3	20.1	11.5	18.9	12.0	18.4	12.3
Toplički (Toplica)	27.0	0.0	21.3	0.0	0.0	0.0	16.1	7.1	16.6	8.5	16.6	9.2
Pirotski (Pirot)	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 (Jablanica)	11.6	10.5	0.0	0.0	0.0	7.9	6.8	4.5	7.6	5.1	7.9	5.5
Pčinjski (Pcini)	0.0	19.2	7.1	0.0	0.0	0.0	8.7	3.8	8.4	4.3	8.3	4.6

Tabela 10. Stope incidencije od tipa 2 dijabetesa na 100.000 stanovnika prema okruzima, uzrastu i polu, Srbija, 2015. godina

Table 10. Incidence rates of type 2 diabetes per 100.000 population by region/administrative district, age and sex, Serbia, 2015

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 (Serbia)	M (Male)	0.0	0.6	0.0	1.6	13.1	15.5	35.7	68.4	145.9	238.0
	Ž (Female)	0.0	0.0	0.6	1.1	13.3	19.9	29.1	52.6	84.4	174.2
Vojvodina (Vojvodina)	M (Male)	0.0	0.0	0.0	2.0	32.9	22.1	48.2	97.3	217.5	333.0
	Ž (Female)	0.0	0.0	2.2	0.0	31.2	20.2	45.1	70.2	131.5	249.4
Centralna Srbija (Central Serbia)	M (Male)	0.0	0.8	0.0	1.5	5.8	13.1	31.0	57.4	119.7	202.0
	Ž (Female)	0.0	0.0	0.0	1.6	6.8	19.8	23.3	46.2	67.7	146.3
Severno-bački (North Backa)	M (Male)	0.0	0.0	0.0	0.0	0.0	66.1	46.1	57.7	144.4	384.1
	Ž (Female)	0.0	0.0	0.0	0.0	19.4	35.0	32.7	61.8	50.3	209.5
Srednje-banatski (Middle Banat)	M (Male)	0.0	0.0	0.0	0.0	17.5	33.5	16.3	109.8	163.7	220.3
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	19.6	18.5	52.2	209.4	287.4
Severno-banatski (North Banat)	M (Male)	0.0	0.0	0.0	0.0	0.0	21.8	82.4	122.0	185.3	334.3
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	24.7	47.2	22.1	198.7	298.1
Južno-banatski (South Banat)	M (Male)	0.0	0.0	0.0	0.0	0.0	32.8	59.8	115.3	300.6	484.2
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	35.5	64.4	135.0	200.5	373.9
Zapadno-bački (West Backa)	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	132.5	127.7	310.9	208.5
	Ž (Female)	0.0	0.0	0.0	0.0	39.3	20.0	95.0	122.0	138.5	253.2
Južno-bački (South Backa)	M (Male)	0.0	0.0	0.0	6.2	90.9	13.8	41.7	78.9	231.8	323.8
	Ž (Female)	0.0	0.0	6.5	0.0	66.2	18.2	45.2	59.7	97.0	182.0
Sremski (Srem)	M (Male)	0.0	0.0	0.0	0.0	10.6	9.8	9.1	109.9	143.6	326.2
	Ž (Female)	0.0	0.0	0.0	0.0	22.8	0.0	20.9	40.2	110.0	249.5
Grad Beograd (City of Belgrade)	M (Male)	0.0	2.4	0.0	2.5	2.2	3.6	13.8	27.5	59.7	132.4
	Ž (Female)	0.0	0.0	0.0	0.0	2.2	8.3	8.7	24.8	32.5	60.3
Mačvanski (Macva)	M (Male)	0.0	0.0	0.0	0.0	11.4	11.0	21.1	20.3	131.5	141.7
	Ž (Female)	0.0	0.0	0.0	0.0	24.6	12.7	23.2	32.0	72.8	162.4
Kolubarski (Kolubara)	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	54.4	18.0	107.2	159.1
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	20.6	38.3	18.7	191.7
Podunavski (Danube)	M (Male)	0.0	0.0	0.0	18.2	16.0	15.8	75.7	89.5	134.1	175.1
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	31.6	177.2
Braničevski (Branicevo)	M (Male)	0.0	0.0	0.0	0.0	18.8	0.0	0.0	53.3	164.4	279.8
	Ž (Female)	0.0	0.0	0.0	21.6	0.0	0.0	20.4	55.3	118.4	159.2
Šumadijski (Sumadija)	M (Male)	0.0	0.0	0.0	0.0	0.0	10.7	38.5	77.2	218.0	281.7
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	52.1	61.6	126.9	184.0
Pomoravski (Morava)	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	31.3	74.0	74.6	201.1
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	17.5	33.4	15.3	29.2	209.9
Borski (Bor)	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	28.3	78.9	123.0	365.2
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	66.5	0.0	87.4	101.2	126.5
Zaječarski (Zajecar)	M (Male)	0.0	0.0	0.0	0.0	0.0	65.7	58.2	83.4	185.9	172.2
	Ž (Female)	0.0	0.0	0.0	0.0	37.4	36.6	34.2	0.0	0.0	112.5
Zlatiborski (Zlatibor)	M (Male)	0.0	0.0	0.0	0.0	0.0	22.7	23.1	34.3	98.7	96.6
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	13.0	12.7	35.6	44.9	125.5
Moravički (Moravica)	M (Male)	0.0	0.0	0.0	0.0	0.0	31.3	30.2	100.2	103.9	150.9
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	17.4	33.4	30.3	14.6	116.7
Raški (Raska)	M (Male)	0.0	0.0	0.0	0.0	19.2	19.2	56.3	55.5	203.4	507.1
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	92.3	67.0	94.2	181.2	225.6
Rasinski (Rasina)	M (Male)	0.0	0.0	0.0	0.0	14.9	57.9	55.7	101.0	136.7	199.3
	Ž (Female)	0.0	0.0	0.0	0.0	47.2	114.5	15.1	39.8	76.5	280.5
Nišavski (Nisava)	M (Male)	0.0	0.0	0.0	0.0	9.1	16.8	15.9	68.2	87.3	141.1
	Ž (Female)	0.0	0.0	0.0	0.0	9.6	17.3	23.8	54.7	87.9	122.3
Toplički (Toplica)	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.9	102.3	258.8
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	44.8	78.1	71.3	172.5
Pirotski (Pirot)	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	73.9	36.1	34.2	129.7
	Ž (Female)	0.0	0.0	0.0	0.0	44.6	0.0	0.0	158.9	72.6	245.8
Jablanički (Jablanica)	M (Male)	0.0	0.0	0.0	0.0	14.9	15.1	76.4	204.4	260.5	432.3
	Ž (Female)	0.0	0.0	0.0	17.7	16.1	33.1	80.9	152.5	171.2	388.5
Pčinjski (Pcini)	M (Male)	0.0	0.0	0.0	0.0	0.0	26.1	69.8	103.1	288.7	262.5
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	45.8	77.2	131.8	211.9

Tabela 10. (nastavak)

Table 10. (continued)

Uzrast Age						Incidencija (Incidence)								
						Sirova stopa Crude rate			Standardizovana stopa					
						0-14	0-29	0-75+	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+
368.3	421.2	494.3	572.2	518.4	381.2	0.2	5.9	208.5	0.2	5.0	165.8	0.2	4.5	122.0
264.5	381.3	497.6	548.8	528.7	386.0	0.2	6.8	209.7	0.2	5.7	145.8	0.2	5.0	106.4
533.5	566.9	720.8	818.6	683.8	443.7	0.0	10.9	284.5	0.0	9.3	231.1	0.0	8.2	171.6
356.4	541.9	738.3	740.6	664.8	447.0	0.8	10.2	282.6	0.7	8.7	200.3	0.6	7.7	147.6
303.8	365.7	415.3	484.9	464.4	362.9	0.3	4.0	180.9	0.3	3.4	142.0	0.3	3.1	103.9
229.1	320.9	413.5	478.4	479.7	365.0	0.0	5.5	183.2	0.0	4.6	125.9	0.0	4.0	91.3
508.1	463.3	744.8	959.0	569.2	424.4	0.0	13.6	276.1	0.0	10.8	221.9	0.0	9.4	165.6
292.2	576.1	543.9	631.5	472.6	301.0	0.0	10.7	228.7	0.0	8.9	162.3	0.0	7.8	119.4
637.2	639.9	646.7	1008.0	958.4	636.8	0.0	10.1	317.5	0.0	8.3	249.2	0.0	7.3	180.2
425.7	701.9	749.5	833.5	488.8	534.6	0.0	3.7	323.0	0.0	3.2	219.9	0.0	2.8	160.4
590.7	540.7	777.3	835.3	427.8	435.1	0.0	4.4	293.0	0.0	3.6	228.5	0.0	3.1	169.8
563.2	506.6	1156.8	1207.2	1098.4	474.5	0.0	4.7	403.7	0.0	4.0	269.2	0.0	3.5	198.3
677.7	733.3	871.0	665.9	530.8	285.9	0.0	6.4	319.3	0.0	5.3	258.5	0.0	4.7	194.6
637.8	761.8	881.6	789.3	716.0	413.2	0.0	6.8	354.5	0.0	5.8	260.7	0.0	5.1	193.2
472.6	501.2	811.3	1183.2	977.8	395.9	0.0	0.0	334.8	0.0	0.0	250.8	0.0	0.0	185.9
204.2	413.3	662.0	789.9	638.0	551.3	0.0	11.6	295.1	0.0	9.6	191.7	0.0	8.5	142.0
523.3	559.0	712.6	705.7	701.2	495.7	0.0	19.9	264.1	0.0	18.1	230.0	0.0	16.0	171.7
302.7	473.7	659.6	690.3	689.7	463.1	2.2	16.7	244.8	2.1	14.8	182.7	1.9	13.1	134.6
384.0	495.8	541.6	729.7	666.8	429.1	0.0	4.0	244.5	0.0	3.3	192.7	0.0	2.9	141.5
197.9	445.2	711.8	541.1	588.0	399.5	0.0	4.3	237.8	0.0	3.7	162.4	0.0	3.3	119.2
185.6	210.8	258.9	287.3	245.9	197.7	0.8	1.9	99.2	0.8	1.7	82.5	0.8	1.7	60.5
110.9	128.3	182.6	215.3	231.5	151.3	0.0	2.3	78.1	0.0	1.7	55.8	0.0	1.5	40.5
385.9	378.5	402.2	522.8	441.4	380.4	0.0	4.3	187.0	0.0	3.6	142.8	0.0	3.2	103.3
257.5	288.3	557.1	547.5	599.1	333.5	0.0	6.9	204.5	0.0	6.1	139.3	0.0	5.3	102.2
199.1	433.6	434.3	555.0	473.5	421.1	0.0	0.0	194.0	0.0	0.0	138.6	0.0	0.0	99.5
170.4	291.8	540.9	337.5	659.8	501.4	0.0	0.0	207.6	0.0	0.0	128.7	0.0	0.0	91.3
224.9	418.8	474.8	549.5	604.7	170.6	0.0	9.3	188.0	0.0	8.1	148.3	0.0	7.5	111.6
214.3	237.1	527.3	641.3	393.0	278.5	0.0	0.0	183.1	0.0	0.0	122.2	0.0	0.0	89.4
291.4	636.7	680.5	935.8	953.6	446.2	0.0	3.7	300.4	0.0	3.1	212.7	0.0	2.7	154.7
397.4	555.5	854.5	835.4	668.7	560.0	0.0	3.9	331.2	0.0	3.5	206.0	0.0	3.5	149.1
317.0	382.5	311.4	392.0	608.1	422.4	0.0	2.2	195.0	0.0	1.7	155.4	0.0	1.5	113.8
178.8	344.4	461.3	501.6	474.7	456.9	0.0	0.0	205.8	0.0	0.0	138.6	0.0	0.0	100.3
254.5	329.9	518.6	597.1	416.0	257.9	0.0	0.0	189.4	0.0	0.0	136.9	0.0	0.0	100.9
317.0	453.6	563.8	494.4	816.4	512.3	0.0	3.3	261.8	0.0	2.8	163.7	0.0	2.5	116.6
396.8	365.9	471.3	504.8	480.8	231.3	0.0	0.0	214.1	0.0	0.0	158.8	0.0	0.0	118.4
210.2	399.5	404.4	441.5	436.7	255.3	0.0	12.4	196.8	0.0	10.8	126.6	0.0	9.5	94.0
344.5	576.8	474.5	553.8	343.1	250.9	0.0	12.9	231.2	0.0	10.7	164.5	0.0	9.4	123.0
292.5	460.1	483.9	554.2	398.7	164.3	0.0	14.2	209.4	0.0	12.1	128.4	0.0	10.6	95.0
270.0	416.4	599.1	615.0	866.0	860.4	0.0	4.4	253.8	0.0	3.7	178.1	0.0	3.2	124.1
206.3	330.1	517.2	747.1	825.2	906.9	0.0	2.4	277.5	0.0	2.1	167.2	0.0	1.9	115.4
304.8	343.3	421.3	789.4	935.8	996.6	0.0	6.2	276.3	0.0	5.1	191.7	0.0	4.5	133.8
92.8	191.2	363.5	540.0	744.9	879.9	0.0	3.4	235.1	0.0	2.8	130.2	0.0	2.5	88.6
547.1	802.8	326.4	221.0	291.1	236.7	0.0	6.6	196.9	0.0	6.2	190.1	0.0	5.5	142.1
593.6	675.0	283.2	281.8	347.7	172.2	0.0	15.8	187.1	0.0	15.0	171.0	0.0	13.2	128.3
371.2	460.2	537.0	735.2	601.9	689.1	0.0	14.0	274.2	0.0	11.9	195.1	0.0	10.4	141.7
371.9	410.2	608.3	863.9	755.7	565.6	0.0	30.1	308.9	0.0	26.3	201.1	0.0	23.1	149.3
276.0	271.0	410.8	467.2	370.4	254.5	0.0	5.2	158.8	0.0	4.2	119.8	0.0	3.7	88.4
207.8	387.7	411.4	546.1	435.9	291.3	0.0	5.5	184.2	0.0	4.4	127.0	0.0	3.8	92.7
285.5	586.9	204.5	517.4	432.7	322.0	0.0	0.0	185.9	0.0	0.0	142.3	0.0	0.0	102.5
315.5	444.4	299.6	437.6	514.9	494.2	0.0	0.0	212.4	0.0	0.0	142.1	0.0	0.0	100.8
237.6	143.1	424.0	325.0	468.5	227.9	0.0	0.0	152.5	0.0	0.0	101.8	0.0	0.0	74.7
131.2	397.6	438.8	412.0	445.2	215.9	0.0	8.5	190.8	0.0	7.3	130.0	0.0	6.4	97.8
543.7	355.4	784.7	602.5	635.1	429.6	0.0	5.8	289.6	0.0	4.9	229.2	0.0	4.3	173.0
410.2	766.7	825.5	1101.8	750.5	597.3	0.0	12.4	371.5	0.0	10.9	266.7	0.0	9.9	197.3
642.1	483.5	705.2	874.9	331.9	317.4	0.0	4.9	236.4	0.0	4.2	219.4	0.0	3.7	164.4
439.6	539.4	837.5	959.7	521.4	282.2	0.0	0.0	238.8	0.0	0.0	203.0	0.0	0.0	149.9

Tabela 11. Stope incidencije od tipa 2 dijabetesa na 100.000 stanovnika prema okruzima i uzrastu, Srbija, 2015. godina

Table 11. Incidence rates of type 2 diabetes per 100.000 population by region/administrative district and age, Serbia, 2015

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	0.3	0.3	1.4	13.2	17.7	32.5	60.6	115.3	205.7
Vojvodina (Vojvodina)	0.0	0.0	1.1	1.0	32.1	21.2	46.7	84.2	175.2	291.0
Centralna Srbija (Central Serbia)	0.0	0.4	0.0	1.5	6.3	16.4	27.2	51.9	93.7	173.8
Severno-bački (North Backa)	0.0	0.0	0.0	0.0	9.5	51.0	39.6	59.7	98.4	295.3
Srednje-banatski (Middle Banat)	0.0	0.0	0.0	0.0	9.1	27.1	17.4	82.5	185.8	253.6
Severno-banatski (North Banat)	0.0	0.0	0.0	0.0	0.0	23.2	66.0	74.1	191.8	316.4
Južno-banatski (South Banat)	0.0	0.0	0.0	0.0	0.0	34.1	62.0	124.7	251.9	429.4
Zapadno-bački (West Backa)	0.0	0.0	0.0	0.0	19.2	9.3	115.1	125.0	227.1	231.0
Južno-bački (South Backa)	0.0	0.0	3.2	3.2	78.7	16.0	43.5	69.4	164.3	252.1
Sremski (Srem)	0.0	0.0	0.0	0.0	16.5	5.2	14.6	76.7	127.2	287.9
Grad Beograd (City of Belgrade)	0.0	1.2	0.0	1.3	2.2	6.0	11.1	26.1	45.7	94.9
Mačvanski (Macva)	0.0	0.0	0.0	0.0	17.7	11.7	22.1	26.0	102.6	152.0
Kolubarski (Kolubara)	0.0	0.0	0.0	0.0	0.0	0.0	38.6	27.8	63.9	175.5
Podunavski (Danube)	0.0	0.0	0.0	9.3	8.3	8.4	40.2	69.5	84.3	176.2
Braničevski (Branicevo)	0.0	0.0	0.0	10.4	9.7	0.0	9.9	54.3	141.7	219.9
Šumadijski (Sumadija)	0.0	0.0	0.0	0.0	0.0	5.4	45.0	69.7	172.9	231.9
Pomoravski (Morava)	0.0	0.0	0.0	0.0	0.0	8.4	32.3	45.2	51.7	205.6
Borski (Bor)	0.0	0.0	0.0	0.0	0.0	31.0	14.9	83.0	112.2	244.0
Zaječarski (Zajecar)	0.0	0.0	0.0	0.0	17.5	52.0	47.1	44.0	96.6	142.1
Zlatiborski (Zlatibor)	0.0	0.0	0.0	0.0	0.0	18.2	18.1	34.9	72.1	111.2
Moravički (Moravica)	0.0	0.0	0.0	0.0	0.0	24.7	31.7	66.3	58.8	133.5
Raški (Raska)	0.0	0.0	0.0	0.0	9.9	54.6	61.6	74.6	192.2	367.1
Rasinski (Rasina)	0.0	0.0	0.0	0.0	30.6	84.5	36.2	71.1	107.0	239.8
Nišavski (Nisava)	0.0	0.0	0.0	0.0	9.4	17.0	19.9	61.5	87.6	131.6
Toplički (Toplica)	0.0	0.0	0.0	0.0	0.0	0.0	20.8	74.9	87.1	217.1
Pirotski (Pilot)	0.0	0.0	0.0	0.0	21.5	0.0	38.8	94.6	52.8	185.4
Jablanički (Jablanica)	0.0	0.0	0.0	8.6	15.5	23.7	78.6	179.1	216.7	410.7
Pčinjski (Pcini)	0.0	0.0	0.0	0.0	0.0	13.7	58.3	90.5	210.8	237.5

Tabela 11. (nastavak)

Table 11. (continued)

Uzrast Age						Incidenција (Incidence)								
						Siroma stopa Crude rate			Standardizovana stopa					
						0-14	0-29	0-75+	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+
315.1	400.6	496.0	559.5	524.2	384.1	0.2	6.3	209.2	0.2	5.3	155.6	0.2	4.7	114.1
443.3	554.0	730.0	775.8	672.7	445.8	0.4	10.6	283.5	0.3	9.0	215.5	0.3	7.9	159.4
265.5	342.5	414.4	481.4	473.0	364.1	0.1	4.7	182.1	0.1	4.0	133.8	0.1	3.5	97.5
397.3	522.1	638.8	778.5	512.1	343.5	0.0	12.2	251.5	0.0	9.9	190.1	0.0	8.6	141.2
530.9	671.8	700.4	910.9	677.6	570.8	0.0	7.0	320.3	0.0	5.9	232.4	0.0	5.2	169.0
576.9	523.4	975.9	1037.1	822.2	460.6	0.0	4.6	349.5	0.0	3.8	252.2	0.0	3.3	186.3
657.6	747.7	876.5	732.9	637.0	365.8	0.0	6.6	337.2	0.0	5.6	260.9	0.0	4.9	194.7
337.6	456.5	733.9	969.6	780.0	495.7	0.0	5.6	314.5	0.0	4.6	220.6	0.0	4.1	163.3
409.3	514.0	684.0	697.1	694.5	475.3	1.0	18.3	254.1	1.0	16.5	205.5	0.9	14.6	152.6
289.2	470.2	629.8	627.5	621.7	410.6	0.0	4.2	241.1	0.0	3.5	177.1	0.0	3.1	130.0
145.8	166.1	216.7	246.3	237.6	169.4	0.4	2.1	88.0	0.4	1.8	68.0	0.4	1.6	49.7
321.0	332.6	481.1	535.8	527.3	352.2	0.0	5.5	195.8	0.0	4.8	141.1	0.0	4.2	102.8
184.8	361.8	488.0	441.2	575.6	468.1	0.0	0.0	200.8	0.0	0.0	134.1	0.0	0.0	95.7
219.4	325.3	501.9	598.1	484.3	236.9	0.0	4.8	185.6	0.0	4.2	135.6	0.0	3.9	100.8
344.6	595.6	770.5	881.1	791.8	516.1	0.0	3.8	316.2	0.0	3.3	209.2	0.0	3.1	151.7
245.8	362.7	388.7	450.3	534.2	442.8	0.0	1.1	200.5	0.0	0.9	146.9	0.0	0.8	107.0
286.3	393.1	541.9	542.2	639.3	412.9	0.0	1.6	226.6	0.0	1.4	152.1	0.0	1.2	109.8
300.7	382.9	436.0	471.0	455.5	245.9	0.0	5.9	205.3	0.0	5.0	142.1	0.0	4.4	105.7
318.5	517.2	479.5	554.0	374.0	198.6	0.0	13.5	220.1	0.0	11.3	146.6	0.0	9.9	109.2
237.7	373.0	557.1	684.4	843.8	887.6	0.0	3.4	265.7	0.0	3.0	172.9	0.0	2.6	119.9
196.5	264.9	391.5	657.6	828.2	928.4	0.0	4.8	255.3	0.0	4.0	159.6	0.0	3.5	110.3
570.7	736.4	303.9	253.2	322.6	200.1	0.0	11.1	191.9	0.0	10.5	180.3	0.0	9.2	135.1
371.6	434.7	573.4	801.9	686.9	615.5	0.0	21.7	291.8	0.0	18.7	197.9	0.0	16.4	145.5
241.1	330.1	411.1	508.7	406.0	275.7	0.0	5.3	171.7	0.0	4.3	123.7	0.0	3.8	90.7
299.8	517.4	251.4	477.0	477.7	423.1	0.0	0.0	199.1	0.0	0.0	142.9	0.0	0.0	102.1
187.1	266.1	431.3	369.1	456.5	221.2	0.0	4.1	171.4	0.0	3.5	115.4	0.0	3.1	85.9
478.8	557.1	805.2	860.0	698.2	527.9	0.0	9.0	330.6	0.0	7.8	249.0	0.0	7.0	185.8
542.8	511.2	771.2	919.6	435.8	296.8	0.0	2.6	237.6	0.0	2.2	211.7	0.0	2.0	157.6

IVf Broj umrlih i mortalitet od dijabetesa u Srbiji, 2015. godina

IVf Number of deaths and mortality of diabetes in Serbia, 2015

Tabela 12. (nastavak)

Table 12. (continued)

Uzrast									
Age									
50-54	55-59	60-64	65-69	70-74	75+	0-29	%	0-75+	%
13	33	53	62	61	160	0	0.0	397	47.1
4	9	24	48	81	268	0	0.0	446	52.9
7	16	16	27	21	63	0	0.0	155	45.7
2	3	10	14	28	124	0	0.0	184	54.3
6	17	37	35	40	97	0	0.0	242	48.0
2	6	14	34	53	144	0	0.0	262	52.0
0	2	2	1	3	6	0	0.0	16	50.0
0	0	2	3	2	9	0	0.0	16	50.0
0	3	1	1	2	6	0	0.0	13	52.0
0	0	0	0	1	10	0	0.0	12	48.0
3	2	2	4	3	5	0	0.0	20	52.6
0	1	0	1	3	13	0	0.0	18	47.4
1	1	2	3	1	8	0	0.0	16	34.8
0	0	1	2	5	21	0	0.0	30	65.2
0	0	1	1	0	1	0	0.0	3	25.0
1	0	0	1	1	6	0	0.0	9	75.0
1	1	7	6	4	19	0	0.0	39	41.5
1	2	4	5	9	33	0	0.0	55	58.5
2	7	1	11	8	18	0	0.0	48	52.2
0	0	3	2	7	32	0	0.0	44	47.8
2	4	6	13	4	17	0	0.0	48	53.9
0	2	3	7	10	16	0	0.0	41	46.1
1	2	11	3	11	19	0	0.0	48	49.0
1	1	3	6	8	31	0	0.0	50	51.0
1	0	3	3	3	5	0	0.0	18	62.1
0	0	0	0	3	8	0	0.0	11	37.9
0	1	3	2	1	4	0	0.0	12	48.0
0	0	2	3	1	7	0	0.0	13	52.0
0	3	2	1	5	9	0	0.0	20	54.1
0	0	1	0	5	10	0	0.0	17	45.9
0	0	0	1	1	1	0	0.0	3	42.9
0	2	0	1	0	1	0	0.0	4	57.1
0	0	2	0	2	1	0	0.0	6	33.3
0	0	0	1	3	8	0	0.0	12	66.7
0	1	1	2	2	8	0	0.0	14	60.9
0	0	1	1	2	5	0	0.0	9	39.1
0	0	1	1	3	4	0	0.0	9	47.4
0	0	0	1	3	6	0	0.0	10	52.6
0	0	1	0	0	0	0	0.0	2	66.7
0	0	0	0	0	0	0	0.0	1	33.3
1	2	2	0	1	4	0	0.0	10	41.7
0	0	1	4	2	7	0	0.0	14	58.3
0	0	1	1	0	4	0	0.0	6	40.0
0	1	1	3	0	2	0	0.0	9	60.0
1	1	1	0	0	2	0	0.0	5	45.5
0	0	0	0	1	5	0	0.0	6	54.5
0	2	1	3	2	9	0	0.0	17	50.0
1	0	0	0	3	11	0	0.0	17	50.0
0	0	1	2	2	2	0	0.0	7	41.2
0	0	0	3	1	6	0	0.0	10	58.8
0	0	0	2	0	5	0	0.0	8	33.3
0	0	2	3	2	9	0	0.0	16	66.7
0	1	1	0	1	1	0	0.0	4	21.1
0	0	0	1	5	9	0	0.0	15	78.9
0	0	0	1	2	2	0	0.0	5	41.7
0	0	0	0	4	3	0	0.0	7	58.3

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+
17	42	77	110	142	428	0	843
9	19	26	41	49	187	0	339
8	23	51	69	93	241	0	504
0	2	4	4	5	15	0	32
0	3	1	1	3	16	0	25
3	3	2	5	6	18	0	38
1	1	3	5	6	29	0	46
1	0	1	2	1	7	0	12
2	3	11	11	13	52	0	94
2	7	4	13	15	50	0	92
2	6	9	20	14	33	0	89
2	3	14	9	19	50	0	98
1	0	3	3	6	13	0	29
0	1	5	5	2	11	0	25
0	3	3	1	10	19	0	37
0	2	0	2	1	2	0	7
0	0	2	1	5	9	0	18
0	1	2	3	4	13	0	23
0	0	1	2	6	10	0	19
0	0	1	0	0	0	0	3
1	2	3	4	3	11	0	24
0	1	2	4	0	6	0	15
1	1	1	0	1	7	0	11
1	2	1	3	5	20	0	34
0	0	1	5	3	8	0	17
0	0	2	5	2	14	0	24
0	1	1	1	6	10	0	19
0	0	0	1	6	5	0	12

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+	%
27	33	83	98	88	355	0	0.0	691	42.6
9	22	52	77	110	657	0	0.0	932	57.4
7	8	24	24	28	84	0	0.0	178	42.8
1	3	10	16	30	178	0	0.0	238	57.2
20	25	59	74	60	271	0	0.0	513	42.5
8	19	42	61	80	479	0	0.0	694	57.5
1	1	2	0	3	12	0	0.0	19	38.0
0	0	1	5	6	19	0	0.0	31	62.0
0	1	1	0	1	5	0	0.0	8	57.1
0	0	0	0	1	5	0	0.0	6	42.9
0	1	4	5	5	8	0	0.0	24	38.7
0	1	3	4	8	22	0	0.0	38	61.3
0	0	1	6	8	18	0	0.0	34	46.6
1	1	3	4	0	30	0	0.0	39	53.4
2	0	0	3	0	3	0	0.0	8	44.4
0	0	0	1	3	6	0	0.0	10	55.6
1	2	6	5	6	13	0	0.0	34	37.0
0	0	0	0	5	53	0	0.0	58	63.0
3	3	10	5	5	25	0	0.0	51	47.7
0	1	3	2	7	43	0	0.0	56	52.3
8	6	11	15	14	65	0	0.0	123	45.7
4	7	14	10	18	92	0	0.0	146	54.3
2	2	7	5	7	24	0	0.0	47	49.5
0	0	3	4	10	31	0	0.0	48	50.5
0	0	0	0	0	9	0	0.0	9	31.0
0	2	1	1	1	14	0	0.0	20	69.0
0	2	2	3	6	6	0	0.0	19	47.5
0	0	1	3	2	15	0	0.0	21	52.5
0	1	2	7	3	28	0	0.0	41	47.1
0	1	0	7	8	30	0	0.0	46	52.9
0	0	7	5	3	20	0	0.0	35	43.2
1	1	3	7	6	27	0	0.0	46	56.8
3	3	10	10	4	21	0	0.0	51	41.8
1	1	9	10	8	42	0	0.0	71	58.2
0	2	1	6	3	16	0	0.0	28	38.4
0	1	1	1	4	38	0	0.0	45	61.6
2	0	2	2	1	9	0	0.0	16	38.1
0	2	0	4	4	15	0	0.0	26	61.9
1	3	9	8	1	15	0	0.0	37	48.7
0	0	1	1	3	34	0	0.0	39	51.3
1	2	3	3	1	8	0	0.0	18	31.0
0	2	1	0	1	36	0	0.0	40	69.0
0	2	2	1	3	7	0	0.0	15	42.9
0	1	2	2	3	12	0	0.0	20	57.1
1	0	1	1	3	11	0	0.0	17	39.5
1	0	1	3	2	19	0	0.0	26	60.5
1	0	1	0	2	9	0	0.0	13	29.5
0	1	1	2	5	21	0	0.0	31	70.5
1	1	0	1	2	7	0	0.0	12	66.7
0	0	0	2	1	3	0	0.0	6	33.3
0	1	0	4	4	8	0	0.0	17	45.9
1	0	1	1	2	15	0	0.0	20	54.1
0	0	1	0	1	3	0	0.0	5	19.2
0	0	0	1	1	19	0	0.0	21	80.8
0	0	0	3	2	5	0	0.0	10	31.3
0	0	3	2	1	16	0	0.0	22	68.8

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+
36	55	135	175	198	1012	0	1623
8	11	34	40	58	262	0	416
28	44	101	135	140	750	0	1207
1	1	3	5	9	31	0	50
0	1	1	0	2	10	0	14
0	2	7	9	13	30	0	62
1	1	4	10	8	48	0	73
2	0	0	4	3	9	0	18
1	2	6	5	11	66	0	92
3	4	13	7	12	68	0	107
12	13	25	25	32	157	0	269
2	2	10	9	17	55	0	95
0	2	1	1	1	23	0	29
0	2	3	6	8	21	0	40
0	2	2	14	11	58	0	87
1	1	10	12	9	47	0	81
4	4	19	20	12	63	0	122
0	3	2	7	7	54	0	73
2	2	2	6	5	24	0	42
1	3	10	9	4	49	0	76
1	4	4	3	2	44	0	58
0	3	4	3	6	19	0	35
2	0	2	4	5	30	0	43
1	1	2	2	7	30	0	44
1	1	0	3	3	10	0	18
1	1	1	5	6	23	0	37
0	0	1	1	2	22	0	26
0	0	3	5	3	21	0	32

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+	%
46	77	164	196	185	640	0	0.0	1336	44.1
13	36	89	155	241	1138	0	0.0	1691	55.9
17	28	52	66	62	181	0	0.0	417	44.6
3	7	24	40	80	360	0	0.0	518	55.4
29	49	112	130	123	459	0	0.0	919	43.9
10	29	65	115	161	778	0	0.0	1173	56.1
1	3	4	1	6	18	0	0.0	35	41.7
0	0	3	8	9	29	0	0.0	49	58.3
1	4	6	4	4	24	0	0.0	43	51.8
0	0	1	5	7	26	0	0.0	40	48.2
3	3	6	9	8	13	0	0.0	44	44.0
0	2	3	5	11	35	0	0.0	56	56.0
1	2	4	13	11	26	0	0.0	58	40.6
1	1	5	7	8	62	0	0.0	85	59.4
2	0	2	4	0	4	0	0.0	12	38.7
1	0	0	2	4	12	0	0.0	19	61.3
2	4	15	16	13	37	0	0.0	90	40.4
1	3	6	7	20	94	0	0.0	133	59.6
7	12	15	19	20	59	0	0.0	135	49.8
0	1	6	6	21	102	0	0.0	136	50.2
10	11	19	33	22	102	0	0.0	203	50.8
4	9	18	17	29	115	0	0.0	197	49.3
3	4	18	8	18	43	0	0.0	95	49.2
1	1	6	10	18	62	0	0.0	98	50.8
1	0	4	4	3	15	0	0.0	30	49.2
0	2	1	1	4	22	0	0.0	31	50.8
0	3	5	5	7	10	0	0.0	31	47.7
0	0	3	6	3	22	0	0.0	34	52.3
0	4	6	8	8	40	0	0.0	66	50.0
0	1	1	8	13	42	0	0.0	66	50.0
0	0	7	6	4	21	0	0.0	38	43.2
1	3	3	8	6	28	0	0.0	50	56.8
3	3	12	10	6	22	0	0.0	57	40.4
1	1	9	11	11	51	0	0.0	84	59.6
0	3	3	9	8	24	0	0.0	47	45.2
0	1	2	3	6	45	0	0.0	57	54.8
2	1	3	4	4	16	0	0.0	30	41.1
0	2	0	5	8	27	0	0.0	43	58.9
1	3	10	8	1	15	0	0.0	39	49.4
0	0	1	1	3	34	0	0.0	40	50.6
2	4	5	3	2	14	0	0.0	30	35.7
0	2	2	4	3	43	0	0.0	54	64.3
0	2	3	2	3	11	0	0.0	21	39.6
0	2	3	6	4	15	0	0.0	32	60.4
3	3	7	12	9	43	0	0.0	77	39.5
1	1	5	13	15	83	0	0.0	118	60.5
3	5	7	5	13	47	0	0.0	83	39.0
1	3	4	7	20	92	0	0.0	130	61.0
1	1	1	3	5	11	0	0.0	22	38.6
0	1	1	7	2	24	0	0.0	35	61.4
0	1	0	6	4	14	0	0.0	26	41.3
1	0	3	4	4	25	0	0.0	37	58.7
0	1	2	0	2	4	0	0.0	9	20.0
0	0	0	2	6	28	0	0.0	36	80.0
0	0	0	4	4	7	0	0.0	15	32.6
0	0	3	2	6	20	0	0.0	31	67.4

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+
59	113	253	351	426	1778	0	3027
20	35	76	106	142	541	0	935
39	78	177	245	284	1237	0	2092
1	3	7	9	15	47	0	84
1	4	7	9	11	50	0	83
3	5	9	14	19	48	0	100
2	3	9	20	19	88	0	143
3	0	2	6	4	16	0	31
3	7	21	23	33	131	0	223
7	13	21	25	41	161	0	271
14	20	37	50	51	217	0	400
4	5	24	18	36	105	0	193
1	2	5	5	7	37	0	61
0	3	8	11	10	32	0	65
0	5	7	16	21	82	0	132
1	3	10	14	10	49	0	88
4	4	21	21	17	73	0	141
0	4	5	12	14	69	0	104
2	3	3	9	12	43	0	73
1	3	11	9	4	49	0	79
2	6	7	7	5	57	0	84
0	4	6	8	7	26	0	53
4	4	12	25	24	126	0	195
4	8	11	12	33	139	0	213
1	2	2	10	7	35	0	57
1	1	3	10	8	39	0	63
0	1	2	2	8	32	0	45
0	0	3	6	10	27	0	46

Tabela 18. (nastavak)

Table 18. (continued)

Uzrast Age						Mortalitet (Mortality)					
						Siroma stopa Crude rate		Standardizovana stopa ASR-E			
						0-29	0-75+	0-29	0-75+	0-29	0-75+
50-54	55-59	60-64	65-69	70-74	75+	0-29	0-75+	0-29	0-75+	0-29	0-75+
5.5	13.2	19.9	30.4	46.5	69.9	0.0	11.5	0.0	8.0	0.0	5.2
1.6	3.4	8.1	19.8	47.5	76.2	0.0	12.3	0.0	6.3	0.0	3.9
10.5	23.2	23.2	50.6	65.0	121.5	0.0	16.8	0.0	12.7	0.0	8.1
2.9	4.1	13.1	21.5	62.0	137.5	0.0	19.0	0.0	9.7	0.0	5.8
3.5	9.4	18.7	23.2	40.5	54.8	0.0	9.6	0.0	6.5	0.0	4.2
1.1	3.1	6.4	19.2	42.2	55.0	0.0	9.8	0.0	5.2	0.0	3.3
0.0	29.9	30.4	20.4	85.4	127.3	0.0	18.2	0.0	14.1	0.0	9.3
0.0	0.0	27.2	49.9	39.4	100.3	0.0	16.9	0.0	8.5	0.0	5.4
0.0	44.6	14.4	18.7	66.1	119.4	0.0	14.7	0.0	10.9	0.0	6.6
0.0	0.0	0.0	0.0	22.2	109.1	0.0	13.0	0.0	6.3	0.0	3.7
55.4	36.0	37.9	95.5	107.0	128.0	0.0	28.9	0.0	21.5	0.0	14.5
0.0	17.5	0.0	20.1	74.9	181.4	0.0	24.9	0.0	11.4	0.0	6.4
10.0	9.2	18.0	35.7	19.7	99.4	0.0	11.4	0.0	8.1	0.0	5.0
0.0	0.0	8.4	20.0	73.1	154.9	0.0	20.7	0.0	10.3	0.0	6.1
0.0	0.0	14.2	17.4	0.0	18.0	0.0	3.4	0.0	2.1	0.0	1.5
14.6	0.0	0.0	14.6	21.3	60.1	0.0	9.8	0.0	4.6	0.0	2.8
5.0	4.9	34.4	37.8	42.5	120.8	0.0	13.1	0.0	10.3	0.0	6.5
4.7	8.9	16.8	25.0	68.2	124.3	0.0	17.2	0.0	10.0	0.0	6.1
17.9	57.8	8.6	123.5	156.9	203.3	0.0	32.0	0.0	23.6	0.0	15.0
0.0	0.0	24.0	19.0	102.9	216.7	0.0	28.4	0.0	13.7	0.0	7.9
3.9	7.6	10.4	29.0	14.7	33.3	0.0	6.0	0.0	4.4	0.0	2.9
0.0	3.2	4.2	11.8	26.9	20.0	0.0	4.6	0.0	2.8	0.0	1.9
9.4	17.6	92.2	35.6	202.3	212.6	0.0	33.6	0.0	23.0	0.0	14.8
9.2	8.5	24.2	64.4	122.9	229.7	0.0	34.4	0.0	17.8	0.0	10.8
15.3	0.0	43.4	61.7	88.8	75.2	0.0	21.6	0.0	15.1	0.0	10.9
0.0	0.0	0.0	0.0	73.3	85.4	0.0	13.0	0.0	5.6	0.0	3.2
0.0	14.0	37.5	34.3	28.8	68.2	0.0	12.6	0.0	8.7	0.0	5.9
0.0	0.0	23.4	45.8	21.8	75.0	0.0	13.3	0.0	6.7	0.0	4.2
0.0	51.6	27.8	16.7	125.5	133.9	0.0	23.5	0.0	14.3	0.0	8.9
0.0	0.0	12.9	0.0	95.5	93.3	0.0	19.0	0.0	8.4	0.0	5.3
0.0	0.0	0.0	11.9	19.0	10.3	0.0	2.1	0.0	1.5	0.0	0.9
0.0	16.8	0.0	10.4	0.0	7.1	0.0	2.7	0.0	1.7	0.0	1.1
0.0	0.0	23.6	0.0	43.8	12.3	0.0	6.0	0.0	4.0	0.0	3.0
0.0	0.0	0.0	13.4	52.1	63.1	0.0	11.3	0.0	4.6	0.0	2.7
0.0	21.5	20.5	48.1	68.7	185.1	0.0	24.2	0.0	13.7	0.0	8.2
0.0	0.0	18.4	21.0	51.4	75.1	0.0	14.9	0.0	6.3	0.0	3.9
0.0	0.0	20.6	23.1	93.6	77.2	0.0	16.3	0.0	7.8	0.0	4.9
0.0	0.0	0.0	20.5	74.8	75.9	0.0	17.3	0.0	6.1	0.0	3.6
0.0	0.0	8.9	0.0	0.0	0.0	0.0	1.5	0.0	1.2	0.0	1.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.8	0.0	0.7
13.9	25.4	22.8	0.0	26.0	48.6	0.0	9.9	0.0	6.4	0.0	4.1
0.0	0.0	10.7	60.0	40.3	60.4	0.0	13.4	0.0	6.6	0.0	4.2
0.0	0.0	9.9	13.8	0.0	45.1	0.0	3.9	0.0	2.9	0.0	1.7
0.0	9.6	9.1	36.8	0.0	17.2	0.0	5.8	0.0	4.6	0.0	3.4
13.3	11.5	9.8	0.0	0.0	22.2	0.0	4.4	0.0	3.0	0.0	2.0
0.0	0.0	0.0	0.0	16.8	37.7	0.0	5.1	0.0	2.0	0.0	1.1
0.0	15.9	7.1	26.0	24.7	63.6	0.0	9.4	0.0	5.6	0.0	3.5
8.0	0.0	0.0	0.0	31.1	57.2	0.0	9.1	0.0	4.9	0.0	3.1
0.0	0.0	29.2	69.0	96.2	58.5	0.0	15.9	0.0	9.4	0.0	6.3
0.0	0.0	0.0	101.0	39.6	123.6	0.0	23.1	0.0	10.2	0.0	6.3
0.0	0.0	0.0	65.0	0.0	114.0	0.0	17.9	0.0	9.6	0.0	6.3
0.0	0.0	54.9	95.1	80.9	161.9	0.0	36.8	0.0	15.5	0.0	9.9
0.0	13.7	12.5	0.0	22.7	13.4	0.0	3.9	0.0	2.7	0.0	1.8
0.0	0.0	0.0	14.9	93.8	85.3	0.0	14.4	0.0	6.8	0.0	4.0
0.0	0.0	0.0	21.9	60.4	39.7	0.0	4.9	0.0	4.3	0.0	2.7
0.0	0.0	0.0	0.0	99.3	42.3	0.0	7.0	0.0	4.7	0.0	2.8

Tabela 19. (nastavak)

Table 19. (continued)

Uzrast Age						Mortalitet (Mortality)					
						Siroma stopa Crude rate		Standardizovana stopa ASR-E ASR-W			
						0-29	0-75+	0-29	0-75+	0-29	0-75+
50-54	55-59	60-64	65-69	70-74	75+	0-29	0-75+	0-29	0-75+	0-29	0-75+
3.5	8.1	13.7	24.6	47.1	73.7	0.0	11.9	0.0	7.2	0.0	4.5
6.6	13.4	17.9	34.6	63.3	131.7	0.0	17.9	0.0	11.1	0.0	6.9
2.3	6.1	12.2	21.0	41.5	55.0	0.0	9.7	0.0	5.8	0.0	3.7
0.0	14.3	28.7	36.6	58.2	109.6	0.0	17.5	0.0	11.0	0.0	7.2
0.0	21.7	6.9	8.3	39.9	112.7	0.0	13.8	0.0	8.3	0.0	4.9
27.5	26.6	18.1	54.6	88.1	162.6	0.0	26.8	0.0	16.5	0.0	10.5
4.9	4.5	13.0	27.1	50.3	134.3	0.0	16.1	0.0	9.6	0.0	5.8
7.3	0.0	6.9	15.9	12.4	45.1	0.0	6.7	0.0	3.7	0.0	2.3
4.8	7.0	24.9	30.7	57.5	123.0	0.0	15.2	0.0	10.2	0.0	6.3
8.8	28.6	16.6	66.9	126.0	211.7	0.0	30.2	0.0	18.4	0.0	11.3
1.8	5.2	7.0	19.2	21.7	25.2	0.0	5.3	0.0	3.5	0.0	2.3
9.3	13.0	57.6	50.8	159.0	222.9	0.0	34.0	0.0	20.4	0.0	12.8
7.7	0.0	21.5	29.4	80.3	81.1	0.0	17.2	0.0	10.4	0.0	7.0
0.0	6.8	30.2	40.4	24.8	72.4	0.0	13.0	0.0	7.7	0.0	5.1
0.0	25.5	20.1	7.6	108.5	109.0	0.0	21.2	0.0	11.0	0.0	6.9
0.0	8.7	0.0	11.1	8.5	8.4	0.0	2.4	0.0	1.6	0.0	1.0
0.0	0.0	11.4	7.1	48.4	43.2	0.0	8.7	0.0	4.6	0.0	3.0
0.0	10.6	19.4	33.6	58.8	118.4	0.0	19.4	0.0	9.5	0.0	5.8
0.0	0.0	9.6	21.7	83.1	76.4	0.0	16.8	0.0	6.9	0.0	4.2
0.0	0.0	4.4	0.0	0.0	0.0	0.0	1.1	0.0	1.0	0.0	0.9
6.8	12.3	16.5	31.7	34.0	55.5	0.0	11.7	0.0	6.5	0.0	4.2
0.0	5.0	9.5	26.0	0.0	29.3	0.0	4.9	0.0	3.7	0.0	2.5
6.5	5.6	4.8	0.0	9.3	31.4	0.0	4.7	0.0	2.6	0.0	1.6
4.1	7.9	3.4	12.3	28.2	59.9	0.0	9.2	0.0	5.2	0.0	3.3
0.0	0.0	14.8	85.2	65.1	96.7	0.0	19.4	0.0	10.0	0.0	6.4
0.0	0.0	27.0	80.2	41.5	140.8	0.0	27.2	0.0	12.7	0.0	8.2
0.0	7.0	6.2	7.7	61.6	55.6	0.0	9.2	0.0	5.1	0.0	3.1
0.0	0.0	0.0	10.3	81.7	41.2	0.0	6.0	0.0	4.5	0.0	2.8

Tabela 20. (nastavak)

Table 20. (continued)

Uzrast Age						Mortalitet (Mortality)					
						Siroma stopa Crude rate		Standardizovana stopa ASR-E			
						0-29	0-75+	0-29	0-75+	0-29	0-75+
11.4	13.2	31.1	48.0	67.1	155.2	0.0	20.0	0.0	13.5	0.0	8.4
3.6	8.2	17.6	31.8	64.5	186.7	0.0	25.6	0.0	12.4	0.0	7.3
10.5	11.6	34.8	45.0	86.6	162.0	0.0	19.3	0.0	14.4	0.0	9.0
1.4	4.1	13.1	24.6	66.5	197.4	0.0	24.5	0.0	11.9	0.0	6.8
11.7	13.8	29.8	49.1	60.7	153.2	0.0	20.2	0.0	13.2	0.0	8.2
4.4	9.8	19.2	34.4	63.8	183.1	0.0	26.0	0.0	12.7	0.0	7.5
15.4	14.9	30.4	0.0	85.4	254.6	0.0	21.6	0.0	16.2	0.0	9.4
0.0	0.0	13.6	83.1	118.2	211.8	0.0	32.8	0.0	16.0	0.0	9.6
0.0	14.9	14.4	0.0	33.0	99.5	0.0	9.0	0.0	6.6	0.0	3.8
0.0	0.0	0.0	0.0	22.2	54.5	0.0	6.5	0.0	2.8	0.0	1.5
0.0	18.0	75.8	119.3	178.3	204.8	0.0	34.6	0.0	24.6	0.0	16.2
0.0	17.5	51.8	80.5	199.7	307.0	0.0	52.5	0.0	25.1	0.0	15.3
0.0	0.0	9.0	71.3	157.3	223.7	0.0	24.2	0.0	17.7	0.0	10.8
9.8	9.0	25.2	40.0	0.0	221.3	0.0	26.8	0.0	12.9	0.0	7.5
29.5	0.0	0.0	52.2	0.0	54.0	0.0	9.1	0.0	6.3	0.0	4.1
0.0	0.0	0.0	14.6	63.8	60.1	0.0	10.9	0.0	4.9	0.0	2.9
5.0	9.9	29.5	31.5	63.7	82.6	0.0	11.4	0.0	9.2	0.0	6.0
0.0	0.0	0.0	0.0	37.9	199.6	0.0	18.2	0.0	9.1	0.0	4.7
26.8	24.8	86.0	56.1	98.1	282.3	0.0	34.0	0.0	24.1	0.0	15.1
0.0	8.1	24.0	19.0	102.9	291.2	0.0	36.2	0.0	17.2	0.0	9.7
15.8	11.4	19.1	33.4	51.4	127.2	0.0	15.5	0.0	11.2	0.0	7.0
6.9	11.2	19.7	16.8	48.5	115.0	0.0	16.5	0.0	9.0	0.0	5.5
18.8	17.6	58.7	59.4	128.7	268.5	0.0	32.9	0.0	22.3	0.0	13.7
0.0	0.0	24.2	42.9	153.6	229.7	0.0	33.0	0.0	16.7	0.0	9.9
0.0	0.0	0.0	0.0	0.0	135.4	0.0	10.8	0.0	5.4	0.0	2.7
0.0	29.2	14.2	18.7	24.4	149.4	0.0	23.6	0.0	11.1	0.0	6.8
0.0	27.9	25.0	51.5	172.8	102.3	0.0	20.0	0.0	14.3	0.0	9.2
0.0	0.0	11.7	45.8	43.7	160.7	0.0	21.5	0.0	10.2	0.0	5.9
0.0	17.2	27.8	117.0	75.3	416.5	0.0	48.1	0.0	26.0	0.0	15.1
0.0	16.8	0.0	97.5	152.8	280.0	0.0	51.3	0.0	20.7	0.0	12.3
0.0	0.0	57.4	59.4	57.0	206.0	0.0	24.8	0.0	15.2	0.0	9.3
9.9	8.4	23.1	73.1	91.9	192.8	0.0	31.3	0.0	16.5	0.0	10.3
44.9	39.6	117.9	153.1	87.6	257.9	0.0	50.9	0.0	30.5	0.0	20.0
14.4	12.6	99.5	133.6	139.0	331.0	0.0	66.9	0.0	29.5	0.0	18.6
0.0	43.0	20.5	144.2	103.0	370.1	0.0	48.3	0.0	27.3	0.0	16.3
0.0	21.0	18.4	21.0	102.7	570.7	0.0	74.4	0.0	28.9	0.0	15.7
53.0	0.0	41.3	46.1	31.2	173.7	0.0	28.9	0.0	15.5	0.0	9.8
0.0	46.0	0.0	82.1	99.7	189.6	0.0	45.0	0.0	18.8	0.0	11.9
9.6	27.8	80.5	100.4	17.7	153.6	0.0	27.1	0.0	17.1	0.0	11.2
0.0	0.0	8.5	11.3	44.2	246.7	0.0	28.0	0.0	12.1	0.0	6.5
13.9	25.4	34.2	50.4	26.0	97.2	0.0	17.8	0.0	10.9	0.0	7.1
0.0	23.9	10.7	0.0	20.1	310.6	0.0	38.2	0.0	15.0	0.0	8.0
0.0	20.9	19.8	13.8	62.4	78.9	0.0	9.8	0.0	7.8	0.0	4.9
0.0	9.6	18.3	24.5	49.7	103.3	0.0	12.9	0.0	8.1	0.0	4.9
13.3	0.0	9.8	12.9	62.3	122.3	0.0	14.8	0.0	8.7	0.0	5.1
12.8	0.0	9.4	36.0	33.6	143.3	0.0	22.1	0.0	9.5	0.0	5.6
8.4	0.0	7.1	0.0	24.7	63.6	0.0	7.2	0.0	4.2	0.0	2.5
0.0	7.8	6.6	15.6	51.9	109.2	0.0	16.5	0.0	7.9	0.0	4.8
31.7	32.6	0.0	34.5	96.2	204.9	0.0	27.2	0.0	16.6	0.0	9.9
0.0	0.0	0.0	67.3	39.6	61.8	0.0	13.9	0.0	6.4	0.0	4.0
0.0	28.6	0.0	130.0	170.4	182.4	0.0	38.1	0.0	19.3	0.0	12.1
32.8	0.0	27.4	31.7	80.9	269.8	0.0	46.0	0.0	18.2	0.0	10.7
0.0	0.0	12.5	0.0	22.7	40.3	0.0	4.8	0.0	2.9	0.0	1.8
0.0	0.0	0.0	14.9	18.8	180.1	0.0	20.2	0.0	8.4	0.0	4.4
0.0	0.0	0.0	65.6	60.4	99.2	0.0	9.9	0.0	8.4	0.0	5.2
0.0	0.0	48.3	39.2	24.8	225.7	0.0	22.1	0.0	13.8	0.0	8.1

Tabela 21. (nastavak)

Table 21. (continued)

Uzrast Age						Mortalitet (Mortality)					
						Siroma 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+
7.4	10.6	24.0	39.2	65.6	174.3	0.0	22.9	0.0	13.0	0.0	7.9
5.9	7.7	23.4	33.8	74.9	184.5	0.0	22.0	0.0	13.2	0.0	7.9
8.0	11.7	24.2	41.2	62.4	171.0	0.0	23.2	0.0	13.0	0.0	7.9
7.5	7.2	21.5	45.8	104.7	226.5	0.0	27.4	0.0	16.1	0.0	9.5
0.0	7.2	6.9	0.0	26.6	70.5	0.0	7.7	0.0	4.4	0.0	2.5
0.0	17.7	63.3	98.3	190.9	270.9	0.0	43.8	0.0	25.5	0.0	16.1
4.9	4.5	17.4	54.3	67.1	222.2	0.0	25.6	0.0	14.9	0.0	8.9
14.7	0.0	0.0	31.8	37.1	57.9	0.0	10.0	0.0	5.7	0.0	3.6
2.4	4.7	13.6	13.9	48.7	156.1	0.0	14.9	0.0	9.6	0.0	5.5
13.1	16.4	53.9	36.0	100.8	287.9	0.0	35.1	0.0	20.6	0.0	12.3
11.1	11.3	19.4	24.0	49.7	119.8	0.0	16.0	0.0	10.0	0.0	6.1
9.3	8.6	41.1	50.8	142.3	245.2	0.0	33.0	0.0	19.3	0.0	11.7
0.0	14.8	7.2	9.8	13.4	143.6	0.0	17.2	0.0	8.4	0.0	4.8
0.0	13.6	18.1	48.5	99.3	138.2	0.0	20.7	0.0	12.2	0.0	7.5
0.0	17.0	13.4	106.3	119.3	332.6	0.0	49.7	0.0	22.8	0.0	13.4
5.1	4.4	39.7	66.7	76.3	198.2	0.0	28.1	0.0	15.9	0.0	9.8
29.4	25.8	108.4	142.7	116.2	302.4	0.0	59.1	0.0	30.3	0.0	19.5
0.0	31.9	19.4	78.5	102.9	491.7	0.0	61.7	0.0	28.8	0.0	16.3
26.5	23.5	19.2	65.2	69.3	183.3	0.0	37.1	0.0	17.3	0.0	10.9
4.8	13.8	43.5	53.6	32.1	208.1	0.0	27.5	0.0	14.8	0.0	8.9
6.8	24.6	22.1	23.8	22.7	222.0	0.0	28.2	0.0	13.6	0.0	7.8
0.0	15.0	19.0	19.5	55.3	92.7	0.0	11.4	0.0	8.0	0.0	4.9
13.0	0.0	9.6	24.9	46.4	134.8	0.0	18.5	0.0	9.2	0.0	5.4
4.1	3.9	6.9	8.2	39.5	89.9	0.0	12.0	0.0	6.3	0.0	3.7
16.7	16.7	0.0	51.1	65.1	120.9	0.0	20.6	0.0	11.0	0.0	6.8
15.6	14.8	13.5	80.2	124.5	231.2	0.0	42.0	0.0	18.8	0.0	11.4
0.0	0.0	6.2	7.7	20.5	122.3	0.0	12.5	0.0	6.1	0.0	3.3
0.0	0.0	24.1	51.7	40.9	173.1	0.0	15.9	0.0	11.4	0.0	6.8

Tabela 22. (nastavak)

Table 22. (continued)

Uzrast Age						Mortalitet (Mortality)					
						Sirova stopa Crude rate		Standardizovana stopa ASR-E			
						0-29	0-75+	0-29	0-75+	0-29	0-75+
19.3	30.8	61.5	96.0	141.0	279.8	0.0	38.7	0.0	26.3	0.0	16.6
5.2	13.4	30.1	64.0	141.3	323.5	0.0	46.5	0.0	23.0	0.0	13.7
25.5	40.6	75.4	123.6	191.8	349.2	0.0	45.3	0.0	33.8	0.0	21.5
4.3	9.6	31.4	61.5	177.3	399.3	0.0	53.4	0.0	26.6	0.0	15.6
16.9	27.1	56.6	86.2	124.4	259.5	0.0	36.3	0.0	23.9	0.0	15.0
5.5	14.9	29.7	64.9	128.3	297.3	0.0	43.9	0.0	21.7	0.0	13.0
15.4	44.8	60.8	20.4	170.7	381.9	0.0	39.8	0.0	30.4	0.0	18.7
0.0	0.0	40.8	133.0	177.2	323.3	0.0	51.9	0.0	25.6	0.0	15.6
14.8	59.5	86.2	74.7	132.2	477.6	0.0	48.6	0.0	35.0	0.0	21.0
0.0	0.0	13.1	74.4	155.5	283.7	0.0	43.4	0.0	20.9	0.0	12.6
55.4	54.1	113.7	214.8	285.2	332.7	0.0	63.5	0.0	46.1	0.0	30.8
0.0	34.9	51.8	100.6	274.6	488.4	0.0	77.4	0.0	36.5	0.0	21.7
10.0	18.3	35.9	154.6	216.2	323.2	0.0	41.3	0.0	29.9	0.0	18.7
9.8	9.0	42.0	69.9	116.9	457.4	0.0	58.5	0.0	28.7	0.0	16.7
29.5	0.0	28.5	69.6	0.0	72.0	0.0	13.7	0.0	9.2	0.0	6.1
14.6	0.0	0.0	29.3	85.1	120.3	0.0	20.7	0.0	9.6	0.0	5.7
10.0	19.8	73.7	100.8	138.1	235.2	0.0	30.3	0.0	24.1	0.0	15.6
4.7	13.3	25.2	35.0	151.6	353.9	0.0	41.6	0.0	23.2	0.0	13.5
62.5	99.2	129.0	213.3	392.2	666.3	0.0	89.9	0.0	65.7	0.0	41.5
0.0	8.1	48.0	57.0	308.7	690.7	0.0	87.9	0.0	42.1	0.0	23.9
19.7	20.9	33.0	73.5	80.8	199.7	0.0	25.6	0.0	18.3	0.0	11.6
6.9	14.4	25.3	28.6	78.1	143.8	0.0	22.2	0.0	12.4	0.0	7.7
28.2	35.2	150.8	95.1	331.1	481.1	0.0	66.5	0.0	45.3	0.0	28.6
9.2	8.5	48.4	107.4	276.5	459.5	0.0	67.5	0.0	34.5	0.0	20.7
15.3	0.0	57.9	82.2	88.8	225.6	0.0	35.9	0.0	22.7	0.0	15.1
0.0	29.2	14.2	18.7	97.8	234.7	0.0	36.6	0.0	16.8	0.0	10.0
0.0	41.9	62.5	85.9	201.6	170.6	0.0	32.6	0.0	23.0	0.0	15.1
0.0	0.0	35.2	91.6	65.5	235.7	0.0	34.8	0.0	16.8	0.0	10.2
0.0	68.8	83.3	133.7	200.8	595.0	0.0	77.4	0.0	43.5	0.0	26.0
0.0	16.8	12.9	111.4	248.4	392.0	0.0	73.6	0.0	30.4	0.0	18.4
0.0	0.0	57.4	71.3	76.0	216.3	0.0	26.9	0.0	16.7	0.0	10.3
9.9	25.2	23.1	83.6	91.9	199.9	0.0	34.1	0.0	18.2	0.0	11.4
44.9	39.6	141.4	153.1	131.4	270.2	0.0	56.8	0.0	34.5	0.0	23.0
14.4	12.6	99.5	147.0	191.1	402.0	0.0	79.1	0.0	34.4	0.0	21.5
0.0	64.6	61.5	216.3	274.7	555.2	0.0	81.2	0.0	46.1	0.0	28.1
0.0	21.0	36.8	63.1	154.1	675.8	0.0	94.3	0.0	37.3	0.0	20.8
53.0	24.0	61.9	92.3	124.8	308.8	0.0	54.2	0.0	28.0	0.0	17.5
0.0	46.0	0.0	102.6	199.4	341.3	0.0	74.4	0.0	28.7	0.0	17.6
9.6	27.8	89.4	100.4	17.7	153.6	0.0	28.5	0.0	18.3	0.0	12.3
0.0	0.0	8.5	11.3	44.2	246.7	0.0	28.7	0.0	12.9	0.0	7.2
27.7	50.9	56.9	50.4	52.0	170.2	0.0	29.7	0.0	18.2	0.0	11.7
0.0	23.9	21.4	60.0	60.4	370.9	0.0	51.6	0.0	21.6	0.0	12.2
0.0	20.9	29.7	27.6	62.4	124.0	0.0	13.8	0.0	10.7	0.0	6.6
0.0	19.3	27.4	73.5	66.2	129.1	0.0	20.6	0.0	14.0	0.0	9.2
39.8	34.5	68.3	154.8	186.8	477.9	0.0	67.2	0.0	39.2	0.0	24.0
12.8	11.1	46.8	156.0	251.9	625.9	0.0	100.1	0.0	42.7	0.0	25.2
25.1	39.9	49.6	43.3	160.5	332.2	0.0	45.9	0.0	28.1	0.0	17.4
8.0	23.3	26.5	54.6	207.6	478.5	0.0	69.4	0.0	32.5	0.0	19.2
31.7	32.6	29.2	103.5	240.4	322.0	0.0	49.9	0.0	29.9	0.0	18.4
0.0	34.2	30.0	235.6	79.2	494.2	0.0	80.8	0.0	35.1	0.0	21.1
0.0	28.6	0.0	195.0	170.4	319.1	0.0	58.3	0.0	29.8	0.0	18.8
32.8	0.0	82.3	126.8	161.9	449.7	0.0	85.0	0.0	34.3	0.0	21.0
0.0	13.7	24.9	0.0	45.4	53.7	0.0	8.7	0.0	5.6	0.0	3.5
0.0	0.0	0.0	29.8	112.6	265.5	0.0	34.6	0.0	15.2	0.0	8.5
0.0	0.0	0.0	87.5	120.7	138.9	0.0	14.8	0.0	12.7	0.0	7.8
0.0	0.0	48.3	39.2	149.0	282.2	0.0	31.1	0.0	19.7	0.0	11.7

Tabela 23. (nastavak)

Table 23. (continued)

Uzrast Age						Mortalitet (Mortality)					
						Siroma 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+
12.1	21.8	45.0	78.6	141.2	306.2	0.0	42.7	0.0	24.7	0.0	15.2
14.7	24.6	52.2	89.5	183.4	381.0	0.0	49.4	0.0	30.3	0.0	18.5
11.1	20.8	42.4	74.7	126.6	282.0	0.0	40.2	0.0	22.8	0.0	14.0
7.5	21.5	50.2	82.4	174.6	343.5	0.0	46.0	0.0	27.7	0.0	17.1
7.4	28.9	48.1	74.5	146.1	352.3	0.0	45.9	0.0	26.7	0.0	16.2
27.5	44.4	81.3	152.8	279.0	433.5	0.0	70.6	0.0	42.0	0.0	26.5
9.9	13.6	39.1	108.6	159.2	407.4	0.0	50.1	0.0	29.6	0.0	17.8
22.0	0.0	13.7	47.7	49.5	103.0	0.0	17.3	0.0	9.7	0.0	6.1
7.2	16.4	47.6	64.1	146.0	309.8	0.0	36.2	0.0	24.0	0.0	14.7
30.7	53.2	87.0	128.6	344.5	681.5	0.0	88.9	0.0	53.4	0.0	32.4
12.9	17.4	28.7	47.9	79.2	165.6	0.0	23.8	0.0	14.9	0.0	9.4
18.6	21.6	98.7	101.5	301.3	468.1	0.0	67.0	0.0	39.7	0.0	24.5
7.7	14.8	35.9	49.0	93.7	230.9	0.0	36.2	0.0	19.8	0.0	12.6
0.0	20.3	48.4	88.9	124.2	210.6	0.0	33.7	0.0	19.9	0.0	12.6
0.0	42.5	46.9	121.5	227.8	470.3	0.0	75.5	0.0	36.0	0.0	21.7
5.1	13.1	39.7	77.8	84.8	206.6	0.0	30.6	0.0	17.4	0.0	10.8
29.4	25.8	119.8	149.8	164.7	350.5	0.0	68.3	0.0	35.1	0.0	22.5
0.0	42.5	48.4	134.6	205.7	628.3	0.0	87.8	0.0	41.7	0.0	24.4
26.5	35.3	28.8	97.8	166.2	328.4	0.0	64.5	0.0	28.5	0.0	17.6
4.8	13.8	47.9	53.6	32.1	208.1	0.0	28.6	0.0	15.8	0.0	9.8
13.6	37.0	38.6	55.5	56.7	287.6	0.0	40.8	0.0	20.5	0.0	12.3
0.0	20.0	28.5	51.9	64.5	126.9	0.0	17.2	0.0	12.4	0.0	7.9
26.1	22.6	57.3	155.4	222.8	566.1	0.0	83.9	0.0	41.6	0.0	24.9
16.3	31.4	37.7	49.2	186.1	416.5	0.0	57.9	0.0	30.8	0.0	18.6
16.7	33.4	29.6	170.4	152.0	423.1	0.0	65.2	0.0	32.9	0.0	20.0
15.6	14.8	40.4	160.5	166.0	392.1	0.0	71.5	0.0	32.3	0.0	20.0
0.0	7.0	12.4	15.4	82.1	177.8	0.0	21.7	0.0	11.2	0.0	6.4
0.0	0.0	24.1	62.0	136.2	222.6	0.0	22.9	0.0	16.7	0.0	10.0

V Literatura
V References

1. Sicree R, Shaw JE, Zimmet PZ. The Global Burden of diabetes. In: Gan D, ed. Diabetes Atlas. 4th ed. Brussels: International Diabetes Federation.
2. Institut za javno zdravlje Srbije "Dr Milan Jovanović Batut". Rezultati istraživanja zdravlja stanovništva Srbije 2013. godina. Beograd: Institut za javno zdravlje Srbije "Dr Milan Jovanović Batut"; 2014.
3. 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.
4. 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.
5. 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.
6. 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.
7. Zdravstveno-statistički godišnjak Republike Srbije, 2006. Beograd: Institut za javno zdravlje Srbije, 2007, u štampi.
8. 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.
9. Atlas of health in Europe. World Health Organization. Regional Office for Europe: Copenhagen, Denmark, 2003.
10. Fuller JH, Elford J, Goldblatt P, Andelstein AM. Diabetes mortality: new light on an underestimated public health problem. *Diabetologia* 1983; 24: 336-341.
11. 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.
12. Report of the Expert Committee on the Diagnosis and Classification of Diabetes Mellitus. *Diabetes Care* 2002; 25: S5-S20.
13. 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.
14. Republička stručna komisija za izradu i implementaciju vodiča u kliničkoj praksi, Ministarstvo zdravlja Republike Srbije, Srpsko lekarsko društvo. *Prevenција tipa 2 dijabetesa - Nacionalni vodič za lekare u primarnoj zdravstvenoj zaštiti*. EAR, Beograd: Srpsko lekarsko društvo, 2005.
15. Savezni zavod za zdravstvenu zaštitu. *Međunarodna klasifikacija bolesti, povreda i uzroka smrti, IX revizija*. Niš: Institut za dokumentaciju zaštite na radu, 1978.
16. Savezni zavod za zaštitu i unapređenje zdravlja. *Međunarodna klasifikacija bolesti, X revizija*. Beograd: Savremena administracija, 1996.
17. LaPorte RE, McCarty D, Bruno C et al. Counting diabetes in the next millennium. Application of capture-recapture technology. *Diabetes Care* 1993; 16:528-534.
18. Savezni zavod za zaštitu i unapređenje zdravlja. *Pravilnik o sredstvima za vođenje evidencija u oblasti zdravstva*. Obrazac br. DI-08/2, Beograd, 2000.

19. Alberti KG, Zimmet P, Shaw J. The metabolic syndrome – a new world-wide definition. *Lancet* 2005;366:1059-1062.
20. De Backer G, Ambroisio 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.
21. Rothman KJ, Greenland S. *Modern epidemiology*. Philadelphia: Lippincott Raven, 1996.
22. Ahmad O, Boschi-Pinto, Lopez A, Murray C et al. *Age Standardization of rates: A New WHO Standard*. Geneva: World Health Organization, 2000.
23. Zoran Radovanović i sar. *Epidemiologija, Medicinski fakultet univerziteta u Nišu, DIGP "PROSVETA" - NIŠ*, Niš, 2005.
24. Zakon o zdravstvenoj zaštiti. Službeni glasnik RS, br. 107/05, član 47.
25. Uredba o Planu mreže zdravstvenih ustanova, Službeni glasnik RS, br. 42/06, 119/07 i 84/08, stav 2 član 4.
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