

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



INCIDENCIJA I MORTALITET OD AKUTNOG KORONARNOG SINDROMA U SRBIJI

INCIDENCE AND MORTALITY
OF ACUTE CORONARY SYNDROME IN SERBIA

2009



Registar za akutni koronarni sindrom u Srbiji
Serbian Acute Coronary Syndrome Registry

Izveštaj br. 4
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I Uvod

I Introduction

I UVOD

Akutni koronarni sindrom (AKS) podrazumeva grupu različitih kliničkih stanja koja nastaju kao posledica akutne ishemije i/ili nekroze miokarda čiji je uzrok najčešće akutna koronarna lezija, nastala rupturom aterosklerotičnog plaka u koronarnoj ateriji sa pratećom trombozom, inflamacijom, vazokonstrikcijom i mikroembolizacijom (1,2).

AKS može da se ispolji kao: nestabilna angina pektoris, akutni infarkt miokarda bez i sa elevacijom ST segmenta ili kao iznenadna srčana smrt (2).

Prema desetoj reviziji Međunarodne klasifikacije bolesti (MKB10) šifra akutnog infarkta miokarda je I21, ponovljenog akutnog infarkta miokarda I22 i nestabilne angine pektoris I20.0 (3).

Kao najteži oblik ishemijske bolesti srca (koronarne bolesti srca), AKS je jedan od najčešćih uzroka urgentnog prijema u bolnicu i iznenadne smrti u razvijenim delovima sveta, a poslednjih nekoliko decenija i u zemljama u razvoju (4,5).

Prema podacima Svetske zdravstvene organizacije (SZO), prosečno godišnje u svetu od akutnog infarkta miokarda oboli 6 miliona ljudi, pri čemu se letalni ishod javi kod više od 25% slučajeva (6).

Dosadašnja istraživanja u svetu (7,8,9) i kod nas (10,11,12,13,) obezbedila su dragocene kliničke, ali ne i epidemološke podatke o učestalosti akutnog koronarnog sindroma u populaciji.

Epidemiološka, populaciona istraživanja akutnog koronarnog sindroma su retka. Jedna od njih je danska kohortna studija sa preko 130.000 osoba uzrasta od 30 do 69 godina kojom je procenjeno da je sirova stopa incidencije od akutnog koronarnog sindroma iznosila 234 na 100.000 (14,15).

U našoj zemlji od 1980. godine zakonski je regulisana obaveza vođenja Registra za koronarnu bolest srca na osnovu Plana statističkih istraživanja od interesa za Republiku (Sl. glasnik SRS br. 32/79).

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 koronarne bolesti.

Tako je npr. u Srbiji, do kraja 90-ih broj prijavljenih lica sa koronarnim oboljenjem bio višestruko niži od prosečnog broja umrlih i za čak 20 puta manji od očekivanog broja obolelih od ishemijskih bolesti srca.

U cilju unapređenja evidentiranja ovih oboljenja, zakonodavac je u Srbiji pokušao da reguliše ovu oblast 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 12/98);
- Pravilnikom o sredstvima za vođenje evidencija u oblasti zdravstva (Sl. list SRJ 6/2000);

Polazeći od nacionalnih potreba, mogućnosti i iskustva, tokom 2006. godine, zajedno sa Ekspertskim timom za AKS, stručnjaci Instituta Batut inicirali su organizovanje populacionog Registra za AKS (Registar za AKS u Srbiji – RAKSS).

Suštinu reorganizacije populacionog registra predstavljala je decentralizacija i uključivanje novih izvora podataka, pored postojećeg bolničkog registra svih koronarnih jedinica (REAKS-a).

Regionalni instituti i zavodi za javno zdravlje na teritoriji svojih okruga zaduženi su za vođenje regionalnih registara, a celokupnu bazu podataka ažurira i analizira Institut za javno zdravlje Srbije „Dr Milan Jovanović Batut”.

Pored koordinacije, Institut Batut ima važnu ulogu u sprovođenju kontinuirane edukacije zdravstvenih radnika koji rade na registru, analizi i evaluaciji kvaliteta podataka u cilju publikovanja godišnjih izveštaja.

U izveštaju populacionog registra pored apsolutnog broja novoobolelih i umrlih osoba od AKS prema uzrastu i polu, prikazane su i sirove i standardizovane stope incidencije i mortaliteta, kao i karakteristike bolesnika sa AKS lečenih u koronarnim jedinicama Srbije.

I INTRODUCTION

Acute coronary syndrome (ACS) implies a set of different clinical conditions that result from acute myocardial ischemia and/or necrosis caused most commonly by acute coronary lesions induced by a rupture of atherosclerotic plaque in a coronary artery with accompanying thrombosis, inflammation, vasoconstriction and microembolization (1,2).

ACS may manifest itself as unstable angina, acute myocardial infarction with or without ST elevation or sudden cardiac death (2).

Pursuant to 10th Revision of International Classification of Diseases (ICD-10) the codes of acute myocardial infarction, recurrent myocardial infarction and unstable angina are I21, I22 and I20.0, respectively (3).

As the most severe form of ischemic heart disease (coronary heart disease), ACS is one of the most common causes of emergency admissions to hospitals and sudden death in developed parts of the world, and in recent decades even in developing countries, as well (4,5).

According to the data published by the World Health Organization (WHO), 6 million people develop acute myocardial infarction worldwide each year, where the fatal outcome ensues in 25% of these cases (6).

Studies conducted internationally (7,8,9) and in our country (10,11,12,13,) generated precious clinical, but not the epidemiological data on the incidence of acute coronary syndrome in respective populations.

Epidemiological population studies of acute coronary syndrome are rare. Among them, there is a Danish cohort study covering over 130,000 persons aged 30 to 69 years, estimating that the crude incidence rate of acute coronary syndrome was 234 per 100,000 (14,15).

In our country legal obligation to keep the Register of Coronary Heart Disease was introduced in 1980, pursuant to the Statistics Study Plan of Interest for the Republic (Official Gazette SRS vol. 32/79).

However, an inadequate set of data on the registration form, imprecise methodological instructions, undertaining of staff in charge of register keeping, and lack of IT support resulted in subregistration of newly discovered cases of coronary disease.

Thus, in Serbia by the end of the nineties the number of reported cases of coronary disease was several times lower than the average number of died, and as many as 20 times below the expected number of persons with ischemic heart diseases.

In order to improve registration of these diseases, the Serbian legislation tried to cover the area by several laws and by-laws:

- Federal Law on Statistical Studies and Program of Statistical Studies in Health (Official Gazette FRY, vol. 46/98);
- Federal Law on Registers in Health (Official Gazette FRY 12/98);
- Rulebook on Means for Health-related Registers (Official Gazette FRY 6/2000);

In 2006. led by the national needs, resources and experiences, experts from the Batut Institute in cooperation with the ACS Expert Team initiated the establishment of the ACS Population Register in Serbia (RAKSS).

Decentralization and involvement of new sources of data, in addition to the current hospital register of all coronary units was the key aspect of reorganization of the population register (REAKS-a).

In all districts the pertinent regional institutes of public health are in charge of the regional registers, while the comprehensive database is updated and processed by the "Dr Milan Jovanović Batut" Institute of Public Health.

In addition to coordination, the Batut Institute plays an important role in continuous education of health care personnel in charge of the register, analysis and evaluation of the quality of data for publication of annual reports.

In addition to the absolute number of ACS new cases and number of persons died of ACS, by the sex and age, crude and standardized incidence and mortality rates are provided, as well as features of ACS patients treated in coronary units all over Serbia.

II Metod
II Method

II METOD

Populacioni registar za AKS u Srbiji sadrži podatke o: zdravstvenoj ustanovi koja je prijavila akutni koronarni sindrom, socijalno-demografskim karakteristikama obolelih, elektrokardiogramskom zapisu AKS, datumu postavljanja dijagnoze, načinu lečenja, ishodu bolesti i datumu prijave.

U cilju postizanja što boljeg kvaliteta podataka i njihove internacionalne komparabilnosti, za klasifikaciju i šifriranje svakog entiteta i modaliteta obeležja koja se prate registrom, korišćeni su međunarodni dijagnostički kriterijumi, klasifikacije i šifarnici (3,18,19,20).

Kriterijumi za dijagnozu AKS

Dijagnoza akutnog koronarnog sindroma se postavlja prema najnovijim preporukama Evropskog kardiološkog društva (European Society of Cardiology – ESC) (19,20).

Najnovije preporuke za zbrinjavanje bolesnika sa akutnim infarktom miokarda sa elevacijom ST segmenta su objavljene 2003. godine, a prevedene na srpski jezik 2004. godine. Najnovije preporuke za zbrinjavanje bolesnika sa akutnim infarktom miokarda bez elevacije ST segmenta i nestabilnom anginom pectoris su objavljene 2007, a prevedene na srpski jezik 2009. godine. Prevođenje i štampanje preporuka je jedna od aktivnosti Ekspertskog tima, kao i njihova stalna primena od strane lekara putem redovne kontrinuirane medicinske edukacije.

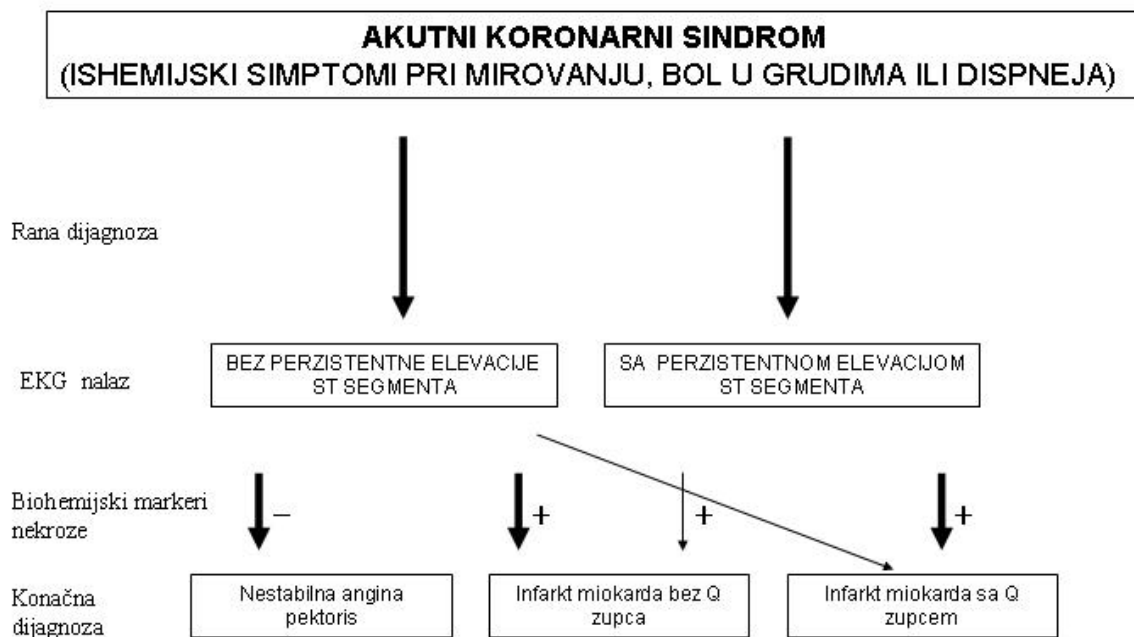
U zavisnosti od elektrokardiogramskih promena u ranoj fazi, izdvajaju se dve kategorije bolesnika:

1. Bolesnici sa ishemijskim bolom ili njegovim ekvivalentima (najčešće dispnejom), kod kojih se elektrokardiogramski registruje perzistentna elevacija ST segmenta ili novonastali blok leve grane. Kod ovih bolesnika se najčešće kasnije razvije akutni infarkt miokarda sa Q zupcem;

2. Bolesnici sa ishemijskim bolom ili njegovim ekvivalentima bez perzistentne elevacije ST segmenta i bez novonastalog bloka leve grane. Kod njih se najčešće registruje trajna ili prolazna depresija ST segmenta, inverzija,

aplatiranost ili pseudonormalizacija T talasa, nespecifične promene ST segmenta, a nekada i nema promena na elektrokardiogramu. Najveći deo ovih bolesnika nema biohemijske markere nekroze srčanog mišića i predstavlja grupu bolesnika sa nestabilnom anginom pectoris. Ako su prisutni biohemijski markeri to je grupa bolesnika sa akutnim infarktom miokarda bez elevacije ST segmenta, odnosno to su uglavnom bolesnici koji imaju akutni infarkt miokarda bez Q zupca. Takođe, mali procenat može imati akutni infarkt miokarda sa Q zupcem (slika 1) (2,21).

Slika 1. Klasifikacija akutnog koronarnog sindroma



Izvor: Braunwald E, et al. ACC/AHA;2002.

Izvori podataka o obolelima od AKS

Kao najvažniji izvor podataka o obolevanju od akutnog koronarnog sindroma korišćen je bolnički Nacionalni registra za akutni koronarni sindrom

(REAKS). Podaci o osobama sa AKS iz koronarnih jedinica u Srbiji koje se nalaze u sastavu kliničkih i kliničko-bolničkih centara, instituta, zavoda, zdravstvenih centara, opštih i specijalnih bolnica, prikupljani su posebno kreiranim obrascem, tj. prijavom za akutni koronarni sindrom.

Pored ovog registra, kao dodatni izvori informacija koriste se i podaci iz:

- izveštaja o hospitalizaciji i otpusnih lista sa epikrizom,
- prateće dokumentacije zavoda za hitnu medicinsku pomoć i službi za hitnu medicinsku pomoć pri opštim bolnicama i domovima zdravlja,
- potvrda o smrti koje se šifriraju i obrađuju u institutima i zavodima za javno zdravlje gde je ishemijska bolest srca (MKB 10, pojedinačne šifre od I20 do I25), navedena kao osnovni i/ili neposredni uzrok smrti,
- protokola privatnih ordinacija/klinika,
- dokumentacije fonda zdravstvenog osiguranja.

Populacionim Registrom za akutni koronarni sindrom evidentiraju se svi slučajevi akutnog koronarnog sindroma na teritoriji Srbije.

Izvori podataka o umrlima od ishemijske bolesti srca, akutnog infarkta miokarda i akutnog koronarnog sindroma

Podaci o umrlim osobama od ishemijske bolesti srca, akutnog infarkta miokarda i akutnog koronarnog sindroma preuzeti su iz nepublikovanog materijala Republičkog zavoda za statistiku, koji su obrađeni u Odseku za prevenciju i kontrolu nezaraznih bolesti Instituta za javno zdravlje Srbije.

Analiza podataka

U cilju sagledavanja obolevanja i umiranja od akutnog koronarnog sindroma korišćene su proporcije, sirove (CR), uzrasno-specifične i standardizovane stope.

Kao imenilac za izračunavanje stopa incidencije i mortaliteta korišćen je procenjen broj stanovnika Srbije na dan 30. juna 2009. godine.

Brojioce stopa incidencije predstavljaju svi novooboleli slučajevi, a stope mortaliteta umrli od AKS za datu 2009. godinu.

Stope incidencije i mortaliteta računate su za sledeće uzraste: 25–64, 0–64 ii 0–75 i više 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, 23).

Informatičku podršku registru pružila je aplikacija registra za akutni koronarni sindrom koju je razvio Institut za javno zdravlje Srbije.

II METHOD

The Serbian ACS population register contains the data on health institution reporting the acute coronary syndrome, social-demographic features of patients, ACS electrocardiographic recording, date of diagnosis establishment, mode of treatment, disease outcome and reporting date.

In order to improve the quality of data and their international comparability, classification and coding of each entity and feature modality covered by the register, international diagnostic criteria, classifications and codes have been used (3,18,19,20).

ACS Diagnostic Criteria

The diagnosis of acute coronary syndrome is established pursuant to the latest recommendations of the European Society of Cardiology (ESC) (19,20).

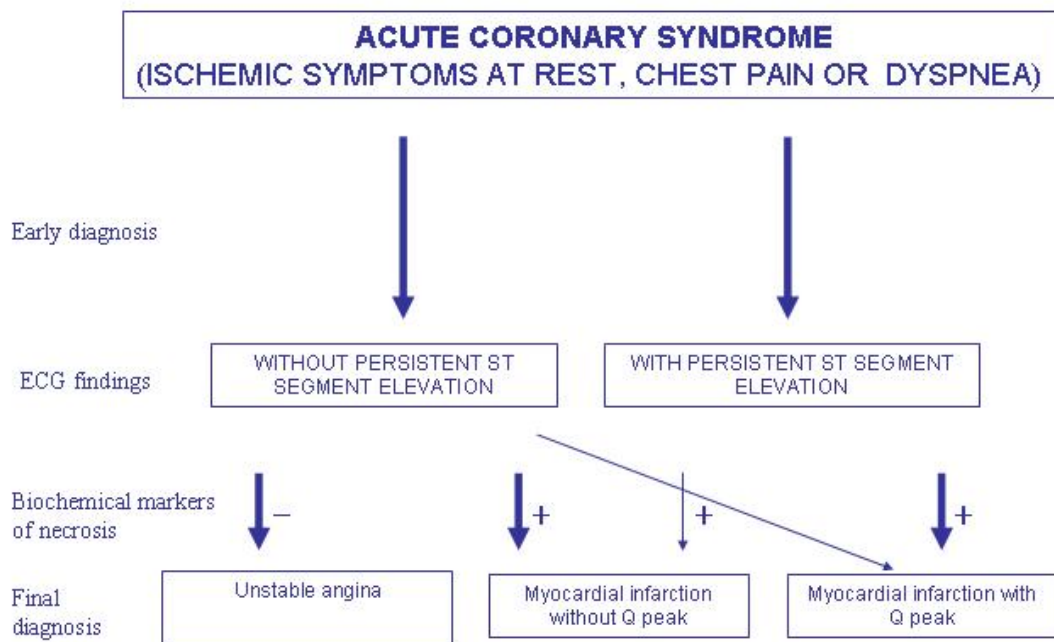
The latest recommendations for management of patients with acute myocardial infarction and elevation of ST segment were published in 2003, and translated into Serbian in 2004. The latest recommendations for management of patients with acute myocardial infarction without elevation of ST segment and with unstable angina were published in 2007, and translated into Serbian in 2009. Translation and publication of the recommendations is one of the expert team activities, together with their continuous implementation by practicing physicians through regular continuous medical training.

Two groups of patients may be differentiated, by the electrocardiographic changes in the early stage:

1. Patients with ischemic pain or its equivalent (usually dyspnea) in whom the electrocardiograph registers persistent elevation of ST segment or new left bundle branch block. Acute myocardial infarction with Q peak usually develops subsequently in these patients;
2. Patients with ischemic pain or its equivalent without persistent elevation of ST segment and without a new left bundle branch block. They usually manifest

continuous or transient ST segment depression, inversion, plateau or pseudonormalization of T waves, non-specific changes of ST segment and, sometimes absence of any ECG abnormalities. Most of these patients have no biochemical markers of myocardial necrosis and they belong to the group with unstable angina. If the biochemical markers are present, these are patients with acute myocardial infarction without ST elevation, i.e. patients with acute myocardial infarction without Q peak. Also, a small percentage may have acute myocardial infarction with Q peak (Figure 1) (2,21).

Figure 1. Acute coronary syndrome classification



Source: Braunwald E, et al. ACC/AHA;2002.

Sources of data on ACS patients

The national hospital acute coronary syndrome register (REAKS) was the most important source of data. The data on ACS patients from coronary units in Serbia organized within regional and teaching hospitals, general and specialized hospitals, institutes and health care centers were collected by a specially designed form, i.e. acute coronary syndrome report form.

In addition to the register, the following sources information were also used

- Hospitalization reports and discharge summaries with epicrisis,
- Substantiating documentation of institutes for emergency medical care and emergency services associated with general hospitals and health care centers,
- Death certificates that are coded and processed at the institutes of public health where ischemic heart disease (ICD-10 codes 120-125) was specified as the underlying and/or immediate cause of death
- Protocols of private clinics,
- Documentation of the Health Insurance Fund.

The ACS population register records all cases of acute coronary syndrome on the territory of Serbia.

Sources of information on people died of ischemic heart disease, acute myocardial infarction and acute coronary syndrome

The data on patients who died of ischemic heart disease, acute myocardial infarction and acute coronary syndrome were taken over from unpublished material of the National Statistics Office and processed at the Department of Prevention and Control on Non-communicable Diseases of the Institute of Public Health of Serbia.

Data analysis

In order to highlight the aspects of acute coronary syndrome morbidity and mortality proportions, crude rates, age-specific and standardized rates were used.

The estimated population of Serbia as of 30 June 2009 was used as the denominator for the calculations of incidence and mortality rates.

Newly diagnosed cases and number of persons who died of ACS in 2009 were the nominators for the given year.

The incidence and mortality rates were calculated for the following age groups: 25–64, 0–64, 0–75 and more years.

The standardized rates were obtained by the direct standardization method, where the populations of Europe (Age Standardized Rate – Europe, ASR–E) and World (Age Standardized Rate – World, ASR–W) were used as standard populations (22, 23).

The IT support to the register was provided by the acute coronary system register application developed by the Institute of Public Health of Serbia.

III Definicije
III Definition

III DEFINICIJE

Kardiovaskularne bolesti (KVB) predstavljaju veliku i heterogenu grupu oboljenja, koje prema MKB10 (šifre I00 – I99) obuhvataju sledeće poremećaje zdravlja: akutnu reumatsku groznicu, hronične reumatske bolesti srca, bolesti prouzrokovane povišenim krvnim pritiskom, ishemijsku bolest srca (koronarnu bolest srca), bolesti srca plućnog porekla i bolesti krvnih sudova pluća, bolesti krvnih sudova mozga, bolesti arterija, malih arterija i kapilara, vena, limfnih sudova i limfnih čvorova i druge i neoznačene bolesti srca i krvotoka (3).

Ishemijska bolest srca (MKB10: I20–25) je najčešća bolest iz ove velike grupe, a nastaje kao posledica ateroskleroze u koronarnim arterijama. Zbog aterosklerotičnih promena u koronarnim arterijama dolazi do nedovoljnog snabdevanja srčanog mišića krvlju (ishemije, nekroze). Prema SZO postoje 4 klinička oblika ishemijske bolesti srca: angina pectoris, akutni infarkt miokarda, iznenadna srčana smrt i ishemijska kardiomiopatija (23).

Anginu pectoris (MKB10: I20) karakteriše **reverzibilna ishemija** i ona se prema patofiziološkom mehanizmu, prognozi, težini kliničke slike i terapiji deli na **stabilnu** i **nestabilnu**. **Stabilna angina pectoris** (MKB10: I20.1) je hronična i stabilna forma, dok je **nestabilna angina pectoris** (MKB10: I20.0) akutna i nestabilna forma ishemijske bolesti srca (2).

Akutni infarkt miokarda (MKB10: I21 i I22) karakteriše **ireverzibilna ishemija** koja progredira do nekroze. **Iznenadna (nagla) srčana smrt** nastaje u akutnoj, nestabilnoj fazi bolesti zbog ishemijske praćene teškim poremećajima ritma, ventrikularnom fibrilacijom ili ventrikularnom tahikardijom. **Ishemijska kardiomiopatija** (MKB10: I25.5) je klinička forma ishemijske bolesti srca u kojoj, zbog značajnog gubitka srčanog tkiva i smanjene funkcije srca dominiraju znaci srčane insuficijencije (2).

Nestabilna angina pectoris, infarkt miokarda bez elevacije ST segmenta, infarkt miokarda sa elevacijom ST segmenta i iznenadna (nagla) srčana smrt predstavljaju akutne, nestabilne oblike ishemijske bolesti srca pod zajedničkim nazivom **akutni koronarni sindrom** (2).

Stopa incidencije je broj novoobolelih tokom određenog perioda u definisanoj populaciji.

Potvrđena stopa incidencije za AKS predstavlja ukupan broj nefatalnih i fatalnih novodijagnostikovanih slučajeva AKS u definisanom periodu u odnosu na broj stanovnika sredinom posmatranog perioda.

Uzrasno-specifična stopa incidencije za AKS je broj slučajeva akutnog koronarnog sindroma u definisanoj uzrasnoj grupi (najčešće petogodišnji interval) na 100.000 stanovnika te uzrasne grupe.

Stopa mortaliteta je broj umrlih tokom određenog perioda u definisanoj populaciji.

Stopa mortaliteta za AKS predstavlja broj slučajeva umrlih od akutnog koronarnog sindroma u definisanom periodu u odnosu na broj stanovnika sredinom posmatranog perioda.

Uzrasno-specifična stopa mortaliteta je broj umrlih od akutnog koronarnog sindroma 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).

III DEFINITIONS

Cardiovascular Diseases (CVD) comprise a large and heterogeneous group of diseases including, according to the ICD-10 (codes I00 – I99) the following health disorders: acute rheumatic fever, chronic rheumatic diseases of the heart, hypertension induced diseases, ischemic heart diseases (coronary heart disease), lung-based heart diseases and diseases of the lung vessels, diseases of cerebral blood vessels, arterial diseases, diseases of arteriolae and capillaries, veins, lymphatic vessels and lymph nodes, and other unspecified diseases of the heart and circulation (3).

Ischemic heart disease (ICD-10: I20–25) is the most common disease in this group, resulting from atherosclerosis of the coronary arteries. Due to atherosclerotic changes in the coronary arteries, the myocardium suffers from insufficient blood supply (ischemia, necrosis). According to the WHO there are 4 clinical forms of ischemic heart disease: angina, acute myocardial infarction, sudden heart death and ischemic cardiomyopathy (23).

Angina (ICD-10: I20) is characterized by **reversible ischemia**. By the pathophysiological mechanism, prognosis, severity of clinical features and treatment it is classified into **stable** and **unstable**. **Stable angina** (ICD10: I20.1) is the chronic and stable form, while **unstable angina** (ICD-10: I20.0) is the acute and unstable form of ischemic heart disease (2).

Acute myocardial infarction (ICD-10: I21 i I22) is characterized by **irreversible ischemia** progressing to necrosis. **Sudden cardiac death** occurs in acute, unstable phase of the disease due to ischemia accompanied with severe rhythm disorders, ventricular fibrillation or ventricular tachycardia. **Ischemic cardiomyopathy** (ICD-10: I25.5) is a clinical form of ischemic heart disease where signs of cardiac failure predominate due to significant loss of cardiac tissue and impaired cardiac function (2).

Unstable angina, myocardial infarction without ST segment elevation, myocardial infarction with ST segment elevation and sudden cardiac death are

acute unstable forms of ischemic heart disease that are jointly termed as **acute coronary syndrome** (2).

Incidence rate is a number of new cases over a specified period time in a specified population.

Confirmed ACS incidence rate is the total number of non-fatal and fatal new ACS cases over a specified period of time against the population in the middle of the specified period.

Age-specific ACS incidence rate is the number of cases of acute coronary syndrome in a defined age group (usually a 5 yr interval) per the population of 100,000 in this age group.

Mortality rate is the number of deceased over a certain period in a specified population.

ACS mortality rate is the number of fatal outcomes of acute coronary syndrome over a certain period in a specified population.

Age-specific mortality rate is the number of fatal outcomes of acute coronary syndrome in a defined age group (usually a 5 yr interval) per the population of 100,000 in this age group.

Standardized incidence and mortality rates are fictitious values obtained by the direct standardization method, where the populations of Europe (ASR–E) and World (ASR–W) were used as the standard populations.

IV Slike i tabele

IV Figures and tables

IVa Stanovništvo Srbije u 2009. godini
IVa Population of Serbia, 2009

Tabela 1. Broj stanovnika u okruzima Srbije prema polu, 2009.* godina

Table1. Population of Serbia by administrative districts, by sex, 2009*

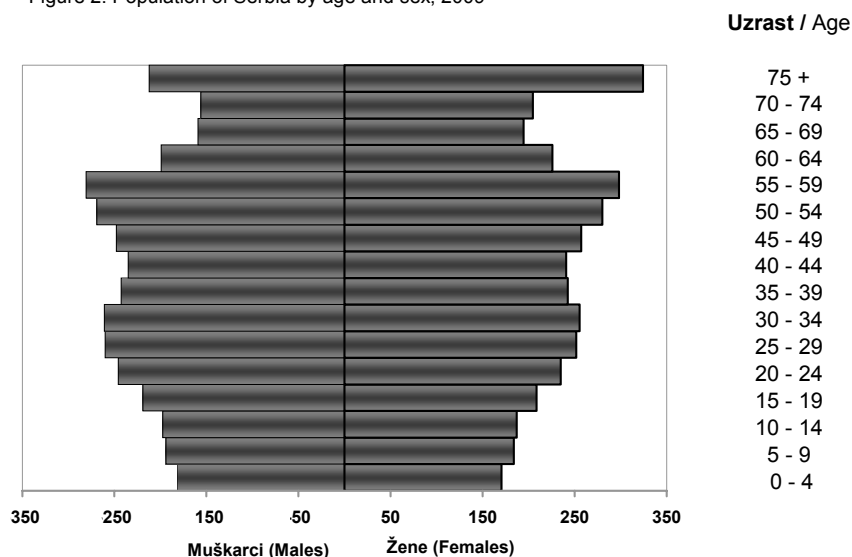
Teritorija Region/District	Muškarci Males	Žene Females	Ukupno Total
SRBIJA (Serbia)	3560048	3760759	7320807
VOJVODINA (Vojvodina)	957234	1011122	1968356
CENTRALNA SRBIJA (Central Serbia)	2602814	2749637	5352451
Severno-bački (North Backa)	92763	99355	192118
Srednje-banatski (Middle Banat)	94461	98606	193067
Severno-banatski (North Banat)	75208	78500	153708
Južno-banatski (South Banat)	147396	153478	300874
Zapadno-bački (West Backa)	95271	100302	195573
Južno-bački (South Backa)	292075	315207	607282
Sremski (Srem)	160060	165674	325734
Grad Beograd (City of Belgrade)	769468	861114	1630582
Mačvanski (Macva)	153988	156851	310839
Kolubarski (Kolubara)	88893	91400	180293
Podunavski (Danube)	100010	103108	203118
Braničevski (Branicevo)	91457	98099	189556
Šumadijski (Sumadija)	141380	148116	289496
Pomoravski (Morava)	104571	111615	216186
Borski (Bor)	64814	67650	132464
Zaječarski (Zajecar)	60372	64051	124423
Zlatiborski (Zlatibor)	146802	150056	296858
Moravički (Moravica)	105842	109580	215422
Raški (Raska)	147429	151726	299155
Rasinski (Rasina)	119530	124711	244241
Nišavski (Nisava)	184081	189936	374017
Toplički (Toplica)	47672	46898	94570
Pirotski (Pirot)	48545	47316	95861
Jablanički (Jablanica)	113563	113553	227116
Pčinjski (Pcinj)	114397	113857	228254

* Procena na dan 30. juna 2009, Republički zavod za statistiku, Beograd, 2010

* Estimate on June 30th, 2009, Republic Statistical Office, Belgrade, 2010

Slika 2. Broj stanovnika Srbije prema uzrastu i polu, 2009.* godina

Figure 2. Population of Serbia by age and sex, 2009*









*Procena na dan 30.06.2009, Republički zavod za statistiku, Beograd, 2010.

* Estimate on June 30th, 2009, Republic Statistical Office, Belgrade, 2010

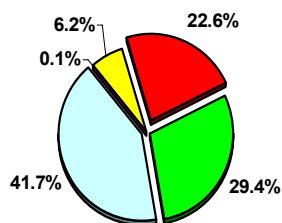
**IVb Kardiovaskularne bolesti kao vodeći uzrok umiranja u Srbiji,
2009. godina**






**IVb Cardiovascular diseases as leading cause of death in Serbia,
2009**

Tabela 2. Vodeći uzroci umiranja u 2009. godina
Table 2 The most common causes of death in Serbia, 2009

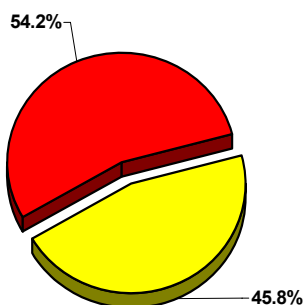
	2009
 Bolesti sistema krvotoka I00-I99	54.8%
 Zloćudni tumori C00-C97	20.2%
 Nedefinisani simptomi iznaci R00-R99	5.1%
 Povrede i trovanja S00-T98	3.6%
 Bolesti sistema za disanje J00-J99	4.0%
 Ostali uzroci umiranja	12.3%
	100.0%

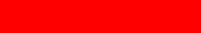

Slika 3. Struktura umiranja od kardiovaskularnih bolesti (MKB 10: I00-I99), Srbija 2009. godina
Slika 3 Deaths from cardiovascular diseases (ICD 10:I00-I99)



 Reumatska bolest srca (MKB10: I00-I09)/ Rheumatic heart disease (ICD10: I00-I09)	0.1%
 Hipertenzivna bolest srca (MKB10: I10-15)/ Hypertensive heart disease (ICD10: I10-15)	6.2%
 Ishemijska bolest srca (MKB10: I20-25)/ Ischaemic heart disease (ICD10: I20-25)	22.6%
 Cerebrovaskularna bolest (MKB10: I60-69)/ Cerebrovascular disease (ICD10: I60-69)	29.4%
 Ostale bolesti srca i sistema krvotoka/ Other cardiovascular diseases	41.7%

Slika 4. Struktura umiranja od ishemijske bolesti srca (MKB 10: I20-I25), Srbija 2009. godina
Slika 4 Deaths from ischaemic heart diseases (ICD 10:I00-I99)



 Akutni koronarni sindrom (MKB10: I20.0, I21, I22)/ Acute coronary syndroma (ICD10: I20.0, I21, I22)	54.2%
 Ostale ishemijske bolesti srca (MKB10: I20.1-20.9, I23, I24, I25)/ Other ischaemic heart diseases	45.8%
	100.0%

IVc Broj novoobolelih od infarkta miokarda, nestabilne angine pectoris i akutnog koronarnog sindroma u Srbiji u 2009. godini
IVc Number of new cases of myocardial infarction, unstable angina and acute coronary syndrome in Serbia, 2009

Tabela 3. Broj novoobolelih od infarkta miokarda prema regionima, okruzima, uzrastu i polu, Srbija, 2009. godina

Table 3. Number of new cases by myocardial infarction by region, administrative district, age and sex, Serbia, 2009

Region/ okrug (Region/ District)	Pol (Sex)		Uzrast (Age)									
	M (Male)		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
	Ž (Female)	Ž (Female)										
Srbija	M (Male)	0	0	0	4	8	22	52	142	340	707	
(Serbia)	Ž (Female)	0	0	0	1	4	7	20	33	116	175	
Vojvodina	M (Male)	0	0	0	0	2	8	6	33	104	262	
(Vojvodina)	Ž (Female)	0	0	0	0	1	2	4	7	29	51	
Centralna Srbija	M (Male)	0	0	0	4	6	14	46	109	236	445	
(Central Serbia)	Ž (Female)	0	0	0	1	3	5	16	26	87	124	
Severnobački	M (Male)	0	0	0	0	0	0	1	1	4	21	
(North Backa)	Ž (Female)	0	0	0	0	0	0	0	0	1	4	
Srednjobanatski	M (Male)	0	0	0	0	1	3	0	1	15	42	
(Middle Banat)	Ž (Female)	0	0	0	0	0	0	2	1	7	2	
Severnobanatski	M (Male)	0	0	0	0	0	0	0	3	3	26	
(North Banat)	Ž (Female)	0	0	0	0	0	1	0	2	8	9	
Južnobanatski	M (Male)	0	0	0	0	0	0	1	9	16	45	
(South Banat)	Ž (Female)	0	0	0	0	0	0	0	0	6	8	
Zapadnobački	M (Male)	0	0	0	0	0	0	0	4	7	20	
(West Backa)	Ž (Female)	0	0	0	0	0	1	0	1	0	4	
Južnobački	M (Male)	0	0	0	0	1	5	3	11	34	73	
(South Backa)	Ž (Female)	0	0	0	0	1	0	2	2	7	14	
Sremski	M (Male)	0	0	0	0	0	0	1	4	25	35	
(Srem)	Ž (Female)	0	0	0	0	0	0	0	1	0	10	
Grad Beograd	M (Male)	0	0	0	0	3	6	18	48	80	145	
(City of Belgrade)	Ž (Female)	0	0	0	1	1	2	5	12	32	37	
Mačvanski	M (Male)	0	0	0	0	0	0	5	5	11	35	
(Macva)	Ž (Female)	0	0	0	0	0	0	2	1	6	10	
Kolubarski	M (Male)	0	0	0	0	0	0	0	1	8	13	
(Kolubara)	Ž (Female)	0	0	0	0	0	0	0	0	1	5	
Podunavski	M (Male)	0	0	0	1	0	0	3	7	5	16	
(Danube)	Ž (Female)	0	0	0	0	1	0	1	0	3	3	
Braničevski	M (Male)	0	0	0	0	1	0	1	2	12	15	
(Branicevo)	Ž (Female)	0	0	0	0	0	0	1	1	1	6	
Šumadijski	M (Male)	0	0	0	1	0	1	0	1	4	9	
(Sumadija)	Ž (Female)	0	0	0	0	0	0	0	1	3	3	
Pomoravski	M (Male)	0	0	0	0	0	2	2	6	15	31	
(Morava)	Ž (Female)	0	0	0	0	0	0	0	1	6	6	
Borski	M (Male)	0	0	0	0	1	0	2	2	8	16	
(Bor)	Ž (Female)	0	0	0	0	0	0	0	0	2	3	
Zaječarski	M (Male)	0	0	0	0	0	0	1	3	9	12	
(Zajecar)	Ž (Female)	0	0	0	0	0	0	0	0	3	2	
Zlatiborski	M (Male)	0	0	0	0	0	2	1	4	7	18	
(Zlatibor)	Ž (Female)	0	0	0	0	0	0	1	1	0	3	
Moravički	M (Male)	0	0	0	0	0	1	0	1	7	12	
(Moravica)	Ž (Female)	0	0	0	0	0	0	0	2	7	2	
Raški	M (Male)	0	0	0	0	0	1	4	4	17	32	
(Raska)	Ž (Female)	0	0	0	0	0	1	2	1	5	7	
Rasinski	M (Male)	0	0	0	0	0	0	0	6	11	20	
(Rasina)	Ž (Female)	0	0	0	0	0	0	0	2	4	8	
Nišavski	M (Male)	0	0	0	0	0	0	1	6	20	21	
(Nisava)	Ž (Female)	0	0	0	0	0	1	1	2	5	14	
Toplički	M (Male)	0	0	0	0	0	0	0	1	4	11	
(Toplica)	Ž (Female)	0	0	0	0	0	0	0	0	3	1	
Pirotski	M (Male)	0	0	0	0	0	0	1	2	8	6	
(Pirot)	Ž (Female)	0	0	0	0	0	0	0	1	0	3	
Jablanički	M (Male)	0	0	0	2	0	0	2	6	5	21	
(Jablanica)	Ž (Female)	0	0	0	0	0	1	2	1	4	3	
Pčinjski	M (Male)	0	0	0	0	1	1	5	4	5	12	
(Pcinj)	Ž (Female)	0	0	0	0	1	0	1	0	2	8	

Tabela 3. (nastavak)

Table 3. (continued)

Uzrast (Age)						Ukupan broj i učešće (Total number and proportion)							
						25-64		35-64		0-64		0-75+	
50-54	55-59	60-64	65-69	70-74	75+	Broj	%	Broj	%	Broj	%	Broj	%
1087	1704	1470	1437	1658	2790	5524	100%	5450	100%	5536	100%	11421	100%
322	605	672	810	1278	3067	1950	100%	1923	100%	1955	100%	7110	100%
371	502	442	457	486	709	1728	31.3%	1714	31.4%	1730	31.3%	3382	29.6%
92	152	199	235	387	826	536	27.5%	530	27.6%	537	27.5%	1985	27.9%
716	1202	1028	980	1172	2081	3796	68.7%	3736	68.6%	3806	68.8%	8039	70.4%
230	453	473	575	891	2241	1414	72.5%	1393	72.4%	1418	72.5%	5125	72.1%
19	32	35	33	50	35	113	2%	112	2%	113	2%	231	2%
5	8	7	18	30	59	25	1%	25	1%	25	1%	132	2%
52	64	61	52	59	90	238	4%	235	4%	239	4%	440	4%
16	18	24	36	55	86	70	4%	68	4%	70	4%	247	3%
37	51	50	55	43	54	170	3%	170	3%	170	3%	322	3%
10	16	22	17	35	51	68	3%	67	3%	68	3%	171	2%
64	71	57	70	48	93	263	5%	262	5%	263	5%	474	4%
15	32	32	33	56	104	93	5%	93	5%	93	5%	286	4%
32	50	43	41	52	70	156	3%	156	3%	156	3%	319	3%
8	15	17	24	40	88	46	2%	45	2%	46	2%	198	3%
111	157	133	137	145	220	527	10%	519	10%	528	10%	1030	9%
25	47	72	66	104	266	169	9%	167	9%	170	9%	606	9%
56	77	63	69	89	147	261	5%	260	5%	261	5%	566	5%
13	16	25	41	67	172	65	3%	65	3%	65	3%	345	5%
236	409	299	279	351	627	1241	22%	1217	22%	1244	22%	2501	22%
69	152	150	160	247	770	459	24%	452	24%	461	24%	1638	23%
37	68	60	71	75	143	221	4%	216	4%	221	4%	510	4%
17	32	31	41	63	148	99	5%	97	5%	99	5%	351	5%
24	32	48	35	51	60	126	2%	126	2%	126	2%	272	2%
9	18	17	21	30	60	50	3%	50	3%	50	3%	161	2%
24	58	48	38	38	78	161	3%	158	3%	162	3%	316	3%
10	15	32	25	46	97	64	3%	63	3%	65	3%	233	3%
34	40	46	45	59	127	150	3%	149	3%	151	3%	382	3%
6	7	21	23	26	130	43	2%	42	2%	43	2%	222	3%
10	33	28	39	39	108	86	2%	85	2%	87	2%	273	2%
8	15	11	12	57	139	41	2%	41	2%	41	2%	249	4%
21	52	37	36	37	59	166	3%	162	3%	166	3%	298	3%
10	21	13	23	45	60	57	3%	57	3%	57	3%	185	3%
21	36	35	35	39	38	120	2%	118	2%	121	2%	233	2%
2	13	15	19	21	55	35	2%	35	2%	35	2%	130	2%
25	35	28	27	33	88	113	2%	112	2%	113	2%	261	2%
6	19	15	26	31	67	45	2%	45	2%	45	2%	169	2%
26	34	29	48	55	74	121	2%	118	2%	121	2%	298	3%
5	15	17	18	40	69	42	2%	41	2%	42	2%	169	2%
38	38	38	26	44	74	135	2%	134	2%	135	2%	279	2%
17	8	12	18	33	58	48	2%	48	2%	48	2%	157	2%
52	77	68	58	78	110	255	5%	250	5%	255	5%	501	4%
15	39	25	37	44	90	95	5%	92	5%	95	5%	266	4%
39	75	69	41	50	101	220	4%	220	4%	220	4%	412	4%
12	21	23	35	39	72	70	4%	70	4%	70	4%	216	3%
51	80	78	76	93	153	257	5%	256	5%	257	5%	579	5%
22	36	48	39	60	164	129	7%	127	7%	129	7%	392	6%
6	22	14	12	16	26	58	1%	58	1%	58	1%	112	1%
3	2	3	4	10	23	12	1%	12	1%	12	1%	49	1%
12	28	22	25	29	55	79	1%	78	1%	79	1%	188	2%
3	6	9	10	17	53	22	1%	22	1%	22	1%	102	1%
26	49	42	52	52	84	151	3%	149	3%	153	3%	341	3%
7	17	18	41	44	109	53	3%	50	3%	53	3%	247	3%
34	36	39	37	33	76	136	2%	130	2%	137	2%	283	2%
9	17	13	23	38	77	50	3%	49	3%	51	3%	189	3%

Tabela 4. Broj novoobolelih od infarkta miokarda prema regionima, okruzima i uzrastu, Srbija, 2009. godina

Table 4. Number of new cases by myocardial infarction by region, administrative district and age, Serbia, 2009

Region/ 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	5	12	29	72	175	456	882
Vojvodina (Vojvodina)	0	0	0	0	3	10	10	40	133	313
Centralna Srbija (Central Serbia)	0	0	0	5	9	19	62	135	323	569
Severnobački (North Backa)	0	0	0	0	0	0	1	1	5	25
Srednjebanatski (Middle Banat)	0	0	0	0	1	3	2	2	22	44
Severnobanatski (North Banat)	0	0	0	0	0	1	0	5	11	35
Južnobanatski (South Banat)	0	0	0	0	0	0	1	9	22	53
Zapadnobački (West Backa)	0	0	0	0	0	1	0	5	7	24
Južnobački (South Backa)	0	0	0	0	2	5	5	13	41	87
Sremski (Srem)	0	0	0	0	0	0	1	5	25	45
Grad Beograd (City of Belgrade)	0	0	0	1	4	8	23	60	112	182
Mačvanski (Macva)	0	0	0	0	0	0	7	6	17	45
Kolubarski (Kolubara)	0	0	0	0	0	0	0	1	9	18
Podunavski (Danube)	0	0	0	1	1	0	4	7	8	19
Braničevski (Branicevo)	0	0	0	0	1	0	2	3	13	21
Šumadijski (Sumadija)	0	0	0	1	0	1	0	2	7	12
Pomoravski (Morava)	0	0	0	0	0	2	2	7	21	37
Borski (Bor)	0	0	0	0	1	0	2	2	10	19
Zaječarski (Zajecar)	0	0	0	0	0	0	1	3	12	14
Zlatiborski (Zlatibor)	0	0	0	0	0	2	2	5	7	21
Moravički (Moravica)	0	0	0	0	0	1	0	3	14	14
Raški (Raska)	0	0	0	0	0	2	6	5	22	39
Rasinski (Rasina)	0	0	0	0	0	0	0	8	15	28
Nišavski (Nisava)	0	0	0	0	0	1	2	8	25	35
Toplički (Toplica)	0	0	0	0	0	0	0	1	7	12
Pirotski (Pirot)	0	0	0	0	0	0	1	3	8	9
Jablanički (Jablanica)	0	0	0	2	0	1	4	7	9	24
Pčinjski (Pcinj)	0	0	0	0	2	1	6	4	7	20

Tabela 4. (nastavak)

Table 4. (continued)

Uzrast (Age)						Ukupan broj i učešće (Total number and proportion)							
						25-64		35-64		0-64		0-75+	
50-54	55-59	60-64	65-69	70-74	75+	Broj	%	Broj	%	Broj	%	Broj	%
1409	2309	2142	2247	2936	5857	7474	100%	7373	100%	7491	100%	18531	100%
463	654	641	692	873	1535	2264	30.3%	2244	30.4%	2267	30.3%	5367	29.0%
946	1655	1501	1555	2063	4322	5210	69.7%	5129	69.6%	5224	69.7%	13164	71.0%
24	40	42	51	80	94	138	2%	137	2%	138	2%	363	2%
68	82	85	88	114	176	308	4%	303	4%	309	4%	687	4%
47	67	72	72	78	105	238	3%	237	3%	238	3%	493	3%
79	103	89	103	104	197	356	5%	355	5%	356	5%	760	4%
40	65	60	65	92	158	202	3%	201	3%	202	3%	517	3%
136	204	205	203	249	486	696	9%	686	9%	698	9%	1636	9%
69	93	88	110	156	319	326	4%	325	4%	326	4%	911	5%
305	561	449	439	598	1397	1700	23%	1669	23%	1705	23%	4139	22%
54	100	91	112	138	291	320	4%	313	4%	320	4%	861	5%
33	50	65	56	81	120	176	2%	176	2%	176	2%	433	2%
34	73	80	63	84	175	225	3%	221	3%	227	3%	549	3%
40	47	67	68	85	257	193	3%	191	3%	194	3%	604	3%
18	48	39	51	96	247	127	2%	126	2%	128	2%	522	3%
31	73	50	59	82	119	223	3%	219	3%	223	3%	483	3%
23	49	50	54	60	93	155	2%	153	2%	156	2%	363	2%
31	54	43	53	64	155	158	2%	157	2%	158	2%	430	2%
31	49	46	66	95	143	163	2%	159	2%	163	2%	467	3%
55	46	50	44	77	132	183	2%	182	2%	183	2%	436	2%
67	116	93	95	122	200	350	5%	342	5%	350	5%	767	4%
51	96	92	76	89	173	290	4%	290	4%	290	4%	628	3%
73	116	126	115	153	317	386	5%	383	5%	386	5%	971	5%
9	24	17	16	26	49	70	1%	70	1%	70	1%	161	1%
15	34	31	35	46	108	101	1%	100	1%	101	1%	290	2%
33	66	60	93	96	193	204	3%	199	3%	206	3%	588	3%
43	53	52	60	71	153	186	2%	179	2%	188	3%	472	3%

Tabela 5. (nastavak)

Table 5. (continued)

Uzrast (Age)						Ukupan broj i učešće (Total number and proportion)							
						25-64		35-64		0-64		0-75+	
50-54	55-59	60-64	65-69	70-74	75+	Broj	%	Broj	%	Broj	%	Broj	%
264	455	387	363	351	498	1384	100%	1370	100%	1387	100%	2599	100%
156	214	246	282	347	535	745	100%	738	100%	745	100%	1909	100%
85	124	131	93	98	126	421	30.4%	420	30.7%	421	30.4%	738	28.4%
43	65	67	91	94	109	201	27.0%	199	27.0%	201	27.0%	495	25.9%
179	331	256	270	253	372	963	69.6%	950	69.3%	966	69.6%	1861	71.6%
113	149	179	191	253	426	544	73.0%	539	73.0%	544	73.0%	1414	74.1%
11	11	7	4	5	9	35	3%	35	3%	35	3%	53	2%
2	10	7	13	11	12	24	3%	24	3%	24	3%	60	3%
12	19	26	11	21	16	71	5%	71	5%	71	5%	119	5%
4	4	10	6	13	19	19	3%	19	3%	19	3%	57	3%
13	15	19	11	22	15	65	5%	65	5%	65	5%	113	4%
11	8	14	14	18	18	38	5%	38	5%	38	5%	88	5%
9	13	11	10	10	12	38	3%	38	3%	38	3%	70	3%
9	6	3	5	13	13	20	3%	20	3%	20	3%	51	3%
9	17	20	14	11	21	53	4%	53	4%	53	4%	99	4%
5	9	8	19	13	12	27	4%	26	4%	27	4%	71	4%
23	36	36	39	24	46	119	9%	118	9%	119	9%	228	9%
10	21	21	28	22	29	57	8%	56	8%	57	8%	136	7%
8	13	12	4	5	7	40	3%	40	3%	40	3%	56	2%
2	7	4	6	4	6	16	2%	16	2%	16	2%	32	2%
53	128	96	97	107	185	355	26%	351	26%	357	26%	746	29%
31	53	68	69	106	203	188	25%	186	25%	188	25%	566	30%
10	36	20	20	19	21	81	6%	80	6%	81	6%	141	5%
8	13	17	15	24	31	45	6%	45	6%	45	6%	115	6%
4	6	3	15	5	11	21	2%	21	2%	21	2%	52	2%
4	8	5	6	8	13	21	3%	21	3%	21	3%	48	3%
12	20	12	7	6	5	52	4%	52	4%	52	4%	70	3%
7	4	3	5	7	7	15	2%	14	2%	15	2%	34	2%
4	3	0	4	6	2	9	1%	9	1%	9	1%	21	1%
2	1	2	2	0	3	6	1%	6	1%	6	1%	11	1%
6	3	2	2	4	11	11	1%	11	1%	11	1%	28	1%
0	3	3	1	6	12	9	1%	9	1%	9	1%	28	1%
6	5	5	6	6	6	21	2%	21	2%	21	2%	39	2%
3	2	6	3	5	6	12	2%	12	2%	12	2%	26	1%
6	11	9	12	10	12	34	2%	34	2%	34	2%	68	3%
5	7	12	8	5	11	29	4%	29	4%	29	4%	53	3%
9	13	9	12	12	13	41	3%	41	3%	41	3%	78	3%
1	5	7	10	5	14	16	2%	15	2%	16	2%	45	2%
12	11	15	15	15	15	45	3%	45	3%	45	3%	90	3%
2	6	8	17	12	10	21	3%	21	3%	21	3%	60	3%
7	10	5	9	4	8	25	2%	25	2%	25	2%	46	2%
5	4	3	8	16	10	13	2%	13	2%	13	2%	47	2%
17	22	20	16	14	14	71	5%	69	5%	72	5%	116	4%
9	5	8	5	7	6	33	4%	33	4%	33	4%	51	3%
14	29	29	25	16	21	87	6%	85	6%	87	6%	149	6%
7	16	14	17	17	33	45	6%	44	6%	45	6%	112	6%
5	19	16	16	17	23	49	4%	48	4%	49	4%	105	4%
8	7	13	13	15	40	32	4%	32	4%	32	4%	100	5%
3	4	3	3	2	5	16	1%	15	1%	16	1%	26	1%
3	6	1	2	3	2	16	2%	16	2%	16	2%	23	1%
3	3	6	2	4	12	13	1%	12	1%	13	1%	31	1%
3	3	0	2	10	11	7	1%	7	1%	7	1%	30	2%
4	2	2	3	2	4	13	1%	13	1%	13	1%	22	1%
7	2	3	5	4	9	13	2%	13	2%	13	2%	31	2%
4	6	4	6	4	4	19	1%	18	1%	19	1%	33	1%
8	4	6	3	3	5	23	3%	23	3%	23	3%	34	2%

Tabela 6. Broj novoobolelih od nestabilne angine pektoris prema regionima, okruzima i uzrastu, Srbija, 2009. godina

Table 6. Number of new cases by unstable angina angina by region, administrative district and age, Serbia, 2009

Region/ okrug (Region/District)	Uzrast (Age)									
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Srbija (Serbia)	0	0	0	0	3	4	17	37	110	239
Vojvodina (Vojvodina)	0	0	0	0	0	0	3	9	22	73
Centralna Srbija (Central Serbia)	0	0	0	0	3	4	14	28	88	166
Severnobački (North Backa)	0	0	0	0	0	0	0	0	4	7
Srednjebanatski (Middle Banat)	0	0	0	0	0	0	0	2	2	11
Severnobanatski (North Banat)	0	0	0	0	0	0	0	1	5	17
Južnobanatski (South Banat)	0	0	0	0	0	0	0	1	2	4
Zapadnobački (West Backa)	0	0	0	0	0	0	1	0	3	8
Južnobački (South Backa)	0	0	0	0	0	0	2	4	2	21
Sremski (Srem)	0	0	0	0	0	0	0	1	4	5
Grad Beograd (City of Belgrade)	0	0	0	0	2	2	4	10	38	60
Mačvanski (Macva)	0	0	0	0	0	0	1	2	9	10
Kolubarski (Kolubara)	0	0	0	0	0	0	0	0	4	8
Podunavski (Danube)	0	0	0	0	0	0	1	0	2	6
Braničevski (Branicevo)	0	0	0	0	0	0	0	0	1	2
Šumadijski (Sumadija)	0	0	0	0	0	0	0	1	1	1
Pomoravski (Morava)	0	0	0	0	0	0	0	1	0	5
Borski (Bor)	0	0	0	0	0	0	0	3	3	7
Zaječarski (Zajecar)	0	0	0	0	0	0	1	2	4	6
Zlatiborski (Zlatibor)	0	0	0	0	0	0	0	1	1	10
Moravički (Moravica)	0	0	0	0	0	0	0	0	2	2
Raški (Raska)	0	0	0	0	1	0	2	2	5	14
Rasinski (Rasina)	0	0	0	0	0	0	3	2	8	10
Nišavski (Nisava)	0	0	0	0	0	1	0	2	1	9
Toplički (Toplica)	0	0	0	0	0	1	0	1	3	7
Pirotski (Pirot)	0	0	0	0	0	0	1	0	0	1
Jablanički (Jablanica)	0	0	0	0	0	0	0	0	2	4
Pčinjski (Pcinj)	0	0	0	0	0	0	1	1	4	4

Tabela 6. (nastavak)

Table 6. (continued)

Uzrast (Age)						Ukupan broj i učešće (Total number and proportion)							
						25-64		35-64		0-64		0-75+	
50-54	55-59	60-64	65-69	70-74	75+	Broj	%	Broj	%	Broj	%	Broj	%
420	669	633	645	698	1033	2129	100%	2108	100%	2132	100%	4508	100%
128	189	198	184	192	235	622	29.2%	619	29.4%	622	29.2%	1233	27.4%
292	480	435	461	506	798	1507	70.8%	1489	70.6%	1510	70.8%	3275	72.6%
13	21	14	17	16	21	59	3%	59	3%	59	3%	113	3%
16	23	36	17	34	35	90	4%	90	4%	90	4%	176	4%
24	23	33	25	40	33	103	5%	103	5%	103	5%	201	4%
18	19	14	15	23	25	58	3%	58	3%	58	3%	121	3%
14	26	28	33	24	33	80	4%	79	4%	80	4%	170	4%
33	57	57	67	46	75	176	8%	174	8%	176	8%	364	8%
10	20	16	10	9	13	56	3%	56	3%	56	3%	88	2%
84	181	164	166	213	388	543	26%	537	25%	545	26%	1312	29%
18	49	37	35	43	52	126	6%	125	6%	126	6%	256	6%
8	14	8	21	13	24	42	2%	42	2%	42	2%	100	2%
19	24	15	12	13	12	67	3%	66	3%	67	3%	104	2%
6	4	2	6	6	5	15	1%	15	1%	15	1%	32	1%
6	6	5	3	10	23	20	1%	20	1%	20	1%	56	1%
9	7	11	9	11	12	33	2%	33	2%	33	2%	65	1%
11	18	21	20	15	23	63	3%	63	3%	63	3%	121	3%
10	18	16	22	17	27	57	3%	56	3%	57	3%	123	3%
14	17	23	32	27	25	66	3%	66	3%	66	3%	150	3%
12	14	8	17	20	18	38	2%	38	2%	38	2%	93	2%
26	27	28	21	21	20	104	5%	102	5%	105	5%	167	4%
21	45	43	42	33	54	132	6%	129	6%	132	6%	261	6%
13	26	29	29	32	63	81	4%	80	4%	81	4%	205	5%
6	10	4	5	5	7	32	2%	31	1%	32	2%	49	1%
6	6	6	4	14	23	20	1%	19	1%	20	1%	61	1%
11	4	5	8	6	13	26	1%	26	1%	26	1%	53	1%
12	10	10	9	7	9	42	2%	41	2%	42	2%	67	1%

Tabela 7. Broj novoobolelih od akutnog koronarnog sindroma prema regionima, okruzima, uzrastu i polu, Srbija, 2009. godina

Table 7. Number of new cases by acute coronary syndrome by region, administrative district, age and sex, Serbia, 2009

Region/ okrug (Region/ District)	Pol (Sex)		Uzrast (Age)									
	M (Male)	Z (Female)	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	4	11	25	63	166	412	875	
	Ž (Female)	0	0	0	1	4	8	26	46	154	246	
Vojvodina (Vojvodina)	M (Male)	0	0	0	0	2	8	7	41	119	319	
	Ž (Female)	0	0	0	0	1	2	6	8	36	67	
Centralna Srbija (Central Serbia)	M (Male)	0	0	0	4	9	17	56	125	293	556	
	Ž (Female)	0	0	0	1	3	6	20	38	118	179	
Severnobački (North Backa)	M (Male)	0	0	0	0	0	0	1	1	6	25	
	Ž (Female)	0	0	0	0	0	0	0	0	3	7	
Srednjobanatski (Middle Banat)	M (Male)	0	0	0	0	1	3	0	3	17	52	
	Ž (Female)	0	0	0	0	0	0	2	1	7	3	
Severnobanatski (North Banat)	M (Male)	0	0	0	0	0	0	0	4	7	39	
	Ž (Female)	0	0	0	0	0	1	0	2	9	13	
Južnobanatski (South Banat)	M (Male)	0	0	0	0	0	0	1	10	18	47	
	Ž (Female)	0	0	0	0	0	0	0	0	6	10	
Zapadnobački (West Backa)	M (Male)	0	0	0	0	0	0	0	4	8	26	
	Ž (Female)	0	0	0	0	0	1	1	1	2	6	
Južnobački (South Backa)	M (Male)	0	0	0	0	1	5	4	14	36	91	
	Ž (Female)	0	0	0	0	1	0	3	3	7	17	
Sremski (Srem)	M (Male)	0	0	0	0	0	0	1	5	27	39	
	Ž (Female)	0	0	0	0	0	0	0	1	2	11	
Grad Beograd (City of Belgrade)	M (Male)	0	0	0	0	5	7	21	54	104	189	
	Ž (Female)	0	0	0	1	1	3	6	16	46	53	
Mačvanski (Macva)	M (Male)	0	0	0	0	0	0	6	5	18	42	
	Ž (Female)	0	0	0	0	0	0	2	3	8	13	
Kolubarski (Kolubara)	M (Male)	0	0	0	0	0	0	0	1	10	19	
	Ž (Female)	0	0	0	0	0	0	0	0	3	7	
Podunavski (Danube)	M (Male)	0	0	0	1	0	0	3	7	7	22	
	Ž (Female)	0	0	0	0	1	0	2	0	3	3	
Braničevski (Branicevo)	M (Male)	0	0	0	0	1	0	1	2	13	16	
	Ž (Female)	0	0	0	0	0	0	1	1	1	7	
Šumadijski (Sumadija)	M (Male)	0	0	0	1	0	1	0	1	4	9	
	Ž (Female)	0	0	0	0	0	0	0	2	4	4	
Pomoravski (Morava)	M (Male)	0	0	0	0	0	2	2	6	15	36	
	Ž (Female)	0	0	0	0	0	0	0	2	6	6	
Borski (Bor)	M (Male)	0	0	0	0	1	0	2	3	10	21	
	Ž (Female)	0	0	0	0	0	0	0	2	3	5	
Zaječarski (Zajecar)	M (Male)	0	0	0	0	0	0	1	5	13	16	
	Ž (Female)	0	0	0	0	0	0	1	0	3	4	
Zlatiborski (Zlatibor)	M (Male)	0	0	0	0	0	2	1	5	7	24	
	Ž (Female)	0	0	0	0	0	0	1	1	1	7	
Moravički (Moravica)	M (Male)	0	0	0	0	0	1	0	1	8	14	
	Ž (Female)	0	0	0	0	0	0	0	2	8	2	
Raški (Raska)	M (Male)	0	0	0	0	1	1	6	6	19	38	
	Ž (Female)	0	0	0	0	0	1	2	1	8	15	
Rasinski (Rasina)	M (Male)	0	0	0	0	0	0	2	7	18	25	
	Ž (Female)	0	0	0	0	0	0	1	3	5	13	
Nišavski (Nisava)	M (Male)	0	0	0	0	0	1	1	8	21	26	
	Ž (Female)	0	0	0	0	0	1	1	2	5	18	
Toplički (Toplica)	M (Male)	0	0	0	0	0	1	0	1	5	15	
	Ž (Female)	0	0	0	0	0	0	0	1	5	4	
Pirotski (Pirot)	M (Male)	0	0	0	0	0	0	2	2	8	6	
	Ž (Female)	0	0	0	0	0	0	0	1	0	4	
Jablanički (Jablanica)	M (Male)	0	0	0	2	0	0	2	6	6	25	
	Ž (Female)	0	0	0	0	0	1	2	1	5	3	
Pčinjski (Pcinj)	M (Male)	0	0	0	0	1	1	6	5	7	13	
	Ž (Female)	0	0	0	0	1	0	1	0	4	11	

Tabela 7. (nastavak)

Table 7. (continued)

Uzrast (Age)						Ukupan broj i učešće (Total number and proportion)							
						25-64		35-64		0-64		0-75+	
50-54	55-59	60-64	65-69	70-74	75+	Broj	%	Broj	%	Broj	%	Broj	%
1351	2159	1857	1800	2009	3288	6908	100%	6820	100%	6923	100%	14020	100%
478	819	918	1092	1625	3602	2695	100%	2661	100%	2700	100%	9019	100%
456	626	573	550	584	835	2149	31.1%	2134	31.3%	2151	31.1%	4120	29.4%
135	217	266	326	481	935	737	27.3%	729	27.4%	738	27.3%	2480	27.5%
895	1533	1284	1250	1425	2453	4759	68.9%	4686	68.7%	4772	68.9%	9900	70.6%
343	602	652	766	1144	2667	1958	72.7%	1932	72.6%	1962	72.7%	6539	72.5%
30	43	42	37	55	44	148	2%	147	2%	148	2%	284	2%
7	18	14	31	41	71	49	2%	49	2%	49	2%	192	2%
64	83	87	63	80	106	309	4%	306	4%	310	4%	559	4%
20	22	34	42	68	105	89	3%	87	3%	89	3%	304	3%
50	66	69	66	65	69	235	3%	235	3%	235	3%	435	3%
21	24	36	31	53	69	106	4%	105	4%	106	4%	259	3%
73	84	68	80	58	105	301	4%	300	4%	301	4%	544	4%
24	38	35	38	69	117	113	4%	113	4%	113	4%	337	4%
41	67	63	55	63	91	209	3%	209	3%	209	3%	418	3%
13	24	25	43	53	100	73	3%	71	3%	73	3%	269	3%
134	193	169	176	169	266	646	9%	637	9%	647	9%	1258	9%
35	68	93	94	126	295	226	8%	223	8%	227	8%	742	8%
64	90	75	73	94	154	301	4%	300	4%	301	4%	622	4%
15	23	29	47	71	178	81	3%	81	3%	81	3%	377	4%
289	537	395	376	458	812	1596	23%	1568	23%	1601	23%	3247	23%
100	205	218	229	353	973	647	24%	638	24%	649	24%	2204	24%
47	104	80	91	94	164	302	4%	296	4%	302	4%	651	5%
25	45	48	56	87	179	144	5%	142	5%	144	5%	466	5%
28	38	51	50	56	71	147	2%	147	2%	147	2%	324	2%
13	26	22	27	38	73	71	3%	71	3%	71	3%	209	2%
36	78	60	45	44	83	213	3%	210	3%	214	3%	386	3%
17	19	35	30	53	104	79	3%	77	3%	80	3%	267	3%
38	43	46	49	65	129	159	2%	158	2%	160	2%	403	3%
8	8	23	25	26	133	49	2%	48	2%	49	2%	233	3%
16	36	30	41	43	119	97	1%	96	1%	98	1%	301	2%
8	18	14	13	63	151	50	2%	50	2%	50	2%	277	3%
27	57	42	42	43	65	187	3%	183	3%	187	3%	337	2%
13	23	19	26	50	66	69	3%	69	3%	69	3%	211	2%
27	47	44	47	49	50	154	2%	152	2%	155	2%	301	2%
7	20	27	27	26	66	64	2%	64	2%	64	2%	183	2%
34	48	37	39	45	101	154	2%	153	2%	154	2%	339	2%
7	24	22	36	36	81	61	2%	60	2%	61	2%	214	2%
38	45	44	63	70	89	166	2%	163	2%	166	2%	388	3%
7	21	25	35	52	79	63	2%	62	2%	63	2%	229	3%
45	48	43	35	48	82	160	2%	159	2%	160	2%	325	2%
22	12	15	26	49	68	61	2%	61	2%	61	2%	204	2%
69	99	88	74	92	124	326	5%	319	5%	327	5%	617	4%
24	44	33	42	51	96	128	5%	125	5%	128	5%	317	4%
53	104	98	66	66	122	307	4%	305	4%	307	4%	561	4%
19	37	37	52	56	105	115	4%	114	4%	115	4%	328	4%
56	99	94	92	110	176	306	4%	304	4%	306	4%	684	5%
30	43	61	52	75	204	161	6%	159	6%	161	6%	492	5%
9	26	17	15	18	31	74	1%	73	1%	74	1%	138	1%
6	8	4	6	13	25	28	1%	28	1%	28	1%	72	1%
15	31	28	27	33	67	92	1%	90	1%	92	1%	219	2%
6	9	9	12	27	64	29	1%	29	1%	29	1%	132	1%
30	51	44	55	54	88	164	2%	162	2%	166	2%	363	3%
14	19	21	46	48	118	66	2%	63	2%	66	2%	278	3%
38	42	43	43	37	80	155	2%	148	2%	156	2%	316	2%
17	21	19	26	41	82	73	3%	72	3%	74	3%	223	2%

Tabela 8. Broj novoobolelih od akutnog koronarnog sindroma prema regionima, okruzima i uzrastu, Srbija, 2009. godina

Table 8. Number of new cases by acute coronary syndrome by region, administrative district and age, Serbia, 2009

Region/ 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	5	15	33	89	212	566	1121
Vojvodina (Vojvodina)	0	0	0	0	3	10	13	49	155	386
Centralna Srbija (Central Serbia)	0	0	0	5	12	23	76	163	411	735
Severnobački (North Backa)	0	0	0	0	0	0	1	1	9	32
Srednjobanatski (Middle Banat)	0	0	0	0	1	3	2	4	24	55
Severnobanatski (North Banat)	0	0	0	0	0	1	0	6	16	52
Južnobanatski (South Banat)	0	0	0	0	0	0	1	10	24	57
Zapadnobački (West Backa)	0	0	0	0	0	1	1	5	10	32
Južnobački (South Backa)	0	0	0	0	2	5	7	17	43	108
Sremski (Srem)	0	0	0	0	0	0	1	6	29	50
Grad Beograd (City of Belgrade)	0	0	0	1	6	10	27	70	150	242
Mačvanski (Macva)	0	0	0	0	0	0	8	8	26	55
Kolubarski (Kolubara)	0	0	0	0	0	0	0	1	13	26
Podunavski (Danube)	0	0	0	1	1	0	5	7	10	25
Braničevski (Branicevo)	0	0	0	0	1	0	2	3	14	23
Šumadijski (Sumadija)	0	0	0	1	0	1	0	3	8	13
Pomoravski (Morava)	0	0	0	0	0	2	2	8	21	42
Borski (Bor)	0	0	0	0	1	0	2	5	13	26
Zaječarski (Zajecar)	0	0	0	0	0	0	2	5	16	20
Zlatiborski (Zlatibor)	0	0	0	0	0	2	2	6	8	31
Moravički (Moravica)	0	0	0	0	0	1	0	3	16	16
Raški (Raska)	0	0	0	0	1	2	8	7	27	53
Rasinski (Rasina)	0	0	0	0	0	0	3	10	23	38
Nišavski (Nisava)	0	0	0	0	0	2	2	10	26	44
Toplički (Toplica)	0	0	0	0	0	1	0	2	10	19
Pirotski (Pirot)	0	0	0	0	0	0	2	3	8	10
Jablanički (Jablanica)	0	0	0	2	0	1	4	7	11	28
Pčinjski (Pcinj)	0	0	0	0	2	1	7	5	11	24

Tabela 8. (nastavak)

Table 8. (continued)

Uzrast (Age)						Ukupan broj i učešće (Total number and proportion)							
						25-64		35-64		0-64		0-75+	
50-54	55-59	60-64	65-69	70-74	75+	Broj	%	Broj	%	Broj	%	Broj	%
1829	2978	2775	2892	3634	6890	9603	100%	9481	100%	9623	100%	23039	100%
591	843	839	876	1065	1770	2886	30.1%	2863	30.2%	2889	30.0%	6600	28.6%
1238	2135	1936	2016	2569	5120	6717	69.9%	6618	69.8%	6734	70.0%	16439	71.4%
37	61	56	68	96	115	197	2%	196	2%	197	2%	476	2%
84	105	121	105	148	211	398	4%	393	4%	399	4%	863	4%
71	90	105	97	118	138	341	4%	340	4%	341	4%	694	3%
97	122	103	118	127	222	414	4%	413	4%	414	4%	881	4%
54	91	88	98	116	191	282	3%	280	3%	282	3%	687	3%
169	261	262	270	295	561	872	9%	860	9%	874	9%	2000	9%
79	113	104	120	165	332	382	4%	381	4%	382	4%	999	4%
389	742	613	605	811	1785	2243	23%	2206	23%	2250	23%	5451	24%
72	149	128	147	181	343	446	5%	438	5%	446	5%	1117	5%
41	64	73	77	94	144	218	2%	218	2%	218	2%	533	2%
53	97	95	75	97	187	292	3%	287	3%	294	3%	653	3%
46	51	69	74	91	262	208	2%	206	2%	209	2%	636	3%
24	54	44	54	106	270	147	2%	146	2%	148	2%	578	3%
40	80	61	68	93	131	256	3%	252	3%	256	3%	548	2%
34	67	71	74	75	116	218	2%	216	2%	219	2%	484	2%
41	72	59	75	81	182	215	2%	213	2%	215	2%	553	2%
45	66	69	98	122	168	229	2%	225	2%	229	2%	617	3%
67	60	58	61	97	150	221	2%	220	2%	221	2%	529	2%
93	143	121	116	143	220	454	5%	444	5%	455	5%	934	4%
72	141	135	118	122	227	422	4%	419	4%	422	4%	889	4%
86	142	155	144	185	380	467	5%	463	5%	467	5%	1176	5%
15	34	21	21	31	56	102	1%	101	1%	102	1%	210	1%
21	40	37	39	60	131	121	1%	119	1%	121	1%	351	2%
44	70	65	101	102	206	230	2%	225	2%	232	2%	641	3%
55	63	62	69	78	162	228	2%	220	2%	230	2%	539	2%

IVd Stope incidencije od infarkta miokarda, nestabilne angine pectoris i akutnog koronarnog sindroma u Srbiji, 2009. godina
IVd Incidence rates of myocardial infarction, unstable angina and acute coronary syndrome, Serbia, 2009

Tabela 9. Stope incidencije od infarkta miokarda na 100.000 stanovnika
prema regionima, okruzima, uzrastu i polu, Srbija, 2009. godina

Table 9. Incidence rates of myocardial infarction
by region, administrative district, age and sex, Serbia, 2009

Region/ okrug (Region/ District)	Pol (Sex)		Uzrast (Age)									
	M (Male)	Z (Female)	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	0.0	0.0	1.8	3.3	8.5	19.9	58.5	144.7	285.4
	Ž (Female)		0.0	0.0	0.0	0.5	1.7	2.8	7.8	13.6	48.2	68.0
Vojvodina (Vojvodina)	M (Male)		0.0	0.0	0.0	0.0	2.9	11.1	8.4	50.5	157.7	371.5
	Ž (Female)		0.0	0.0	0.0	0.0	1.5	3.0	5.9	11.0	43.8	70.9
Centralna Srbija (Central Serbia)	M (Male)		0.0	0.0	0.0	2.5	3.4	7.4	24.3	61.5	139.6	251.1
	Ž (Female)		0.0	0.0	0.0	0.7	1.8	2.7	8.5	14.5	49.8	66.9
Severnobački (North Backa)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	13.8	15.7	64.0	303.2
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.4	56.1
Srednjobanatski (Middle Banat)	M (Male)		0.0	0.0	0.0	0.0	14.8	45.6	0.0	16.0	220.3	584.1
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	33.8	17.1	106.0	28.4
Severnobanatski (North Banat)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.1	57.8	439.6
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	21.2	0.0	43.3	157.4	154.0
Južnobanatski (South Banat)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	9.4	89.6	165.0	422.9
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.5	74.7	
Zapadnobački (West Backa)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.4	104.0	276.4
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	16.9	0.0	16.7	0.0	55.2
Južnobački (South Backa)	M (Male)		0.0	0.0	0.0	0.0	4.9	21.2	12.7	52.2	166.1	353.3
	Ž (Female)		0.0	0.0	0.0	0.0	4.9	0.0	8.5	9.4	33.7	64.0
Sremski (Srem)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	9.0	38.5	231.3	293.1
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9	0.0	82.5
Grad Beograd (City of Belgrade)	M (Male)		0.0	0.0	0.0	0.0	5.9	9.4	28.3	85.3	159.1	286.4
	Ž (Female)		0.0	0.0	0.0	2.4	1.9	2.9	7.4	20.1	58.4	64.2
Mačvanski (Macva)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	46.8	49.1	106.2	303.6
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	19.9	10.0	57.4	86.1
Kolubarski (Kolubara)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.8	133.3	189.3
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.6	73.3
Podunavski (Danube)	M (Male)		0.0	0.0	0.0	15.1	0.0	0.0	41.9	103.6	79.4	239.0
	Ž (Female)		0.0	0.0	0.0	0.0	15.2	0.0	15.1	0.0	46.9	43.1
Braničevski (Branicevo)	M (Male)		0.0	0.0	0.0	0.0	17.1	0.0	15.9	30.6	206.4	265.4
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	16.2	15.4	17.3	106.1
Šumadijski (Sumadija)	M (Male)		0.0	0.0	0.0	11.8	0.0	9.3	0.0	10.8	46.3	94.4
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	32.7	29.0
Pomoravski (Morava)	M (Male)		0.0	0.0	0.0	0.0	0.0	29.1	28.2	89.4	234.7	443.5
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5	90.2	84.0
Borski (Bor)	M (Male)		0.0	0.0	0.0	0.0	23.6	0.0	46.2	45.9	194.8	349.8
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.6	64.1
Zaječarski (Zajecar)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	26.4	77.2	249.5	295.0
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.9	49.5
Zlatiborski (Zlatibor)	M (Male)		0.0	0.0	0.0	0.0	0.0	20.4	10.6	42.0	71.9	163.4
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	11.1	10.8	0.0	26.9
Moravički (Moravica)	M (Male)		0.0	0.0	0.0	0.0	0.0	13.8	0.0	14.7	104.2	156.7
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	100.3	25.3
Raški (Raska)	M (Male)		0.0	0.0	0.0	0.0	0.0	9.3	37.8	41.8	184.0	341.6
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	9.3	18.8	9.9	52.3	71.1
Rasinski (Rasina)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.8	147.2	255.3
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.6	52.7	99.4
Nišavski (Nisava)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	7.5	48.8	166.0	173.6
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	7.7	7.6	16.5	41.0	113.4
Toplički (Toplica)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	126.5	334.9
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.2	33.9
Pirotski (Pirot)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	34.3	65.8	242.9	170.6
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0.0	93.6
Jablanički (Jablanica)	M (Male)		0.0	0.0	0.0	27.5	0.0	0.0	26.1	78.3	64.7	253.7
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	14.6	27.9	13.6	54.0	39.0
Pčinjski (Pcinj)	M (Male)		0.0	0.0	0.0	0.0	11.2	12.5	64.9	51.3	61.6	157.3
	Ž (Female)		0.0	0.0	0.0	0.0	11.8	0.0	13.5	0.0	25.5	110.3

Tabela 9. (nastavak)

Table 9. (continued)

Uzrast (Age)							Incidencija (Incidence)											
50-54	55-59	60-64	65-69	70-74	75+		25-64			35-64			0-64			0-75+		
						CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	
404.0	607.0	738.7	902.0	1062.4	1315.7	276.9	260.0	233.8	369.7	348.3	333.4	182.5	155.3	113.6	320.8	258.8	180.3	
114.9	202.9	297.6	416.7	624.4	945.7	95.0	84.8	76.1	124.5	113.3	108.2	64.4	50.7	37.0	189.1	118.3	78.3	
495.2	677.8	830.5	1123.5	1263.7	1520.5	315.8	299.6	269.5	424.3	403.7	386.7	208.1	178.7	130.6	353.3	302.7	210.9	
120.0	194.6	321.0	447.2	706.0	1010.3	96.9	85.9	77.2	126.7	115.2	110.2	65.3	51.3	37.5	196.3	125.1	82.6	
368.8	581.6	705.1	826.0	996.5	1257.9	262.2	245.0	220.2	349.1	327.2	313.0	172.9	146.4	107.1	308.9	243.5	169.5	
113.0	205.9	288.7	405.4	594.5	924.0	94.3	84.3	75.6	123.7	112.5	107.5	64.0	50.4	36.8	186.4	115.9	76.8	
257.4	440.9	680.1	760.4	1412.0	792.9	210.4	200.5	181.1	284.8	270.0	260.3	140.4	119.4	87.6	249.0	210.7	148.4	
65.1	104.0	116.6	312.7	577.8	701.5	46.0	40.8	36.4	61.1	55.5	52.8	31.3	24.3	17.6	132.9	79.5	51.3	
689.0	841.4	1101.1	1298.4	1485.4	1878.5	438.2	404.5	366.7	573.8	541.5	520.6	292.6	242.1	178.7	465.8	387.1	272.4	
212.3	229.6	362.5	668.3	956.0	1006.2	131.6	112.7	100.9	164.0	147.1	140.0	88.7	67.1	48.8	250.5	155.4	104.7	
596.6	889.4	1114.3	1544.9	1447.8	1378.3	394.1	358.4	318.8	524.0	487.0	462.8	262.5	213.4	154.3	428.1	350.3	246.4	
165.4	262.6	438.9	369.5	802.8	739.2	161.1	142.6	131.8	204.9	190.0	185.8	108.6	84.9	63.8	217.8	144.0	101.2	
541.6	606.4	681.7	1122.0	837.6	1251.9	314.3	295.2	266.3	420.8	399.5	384.7	205.5	175.8	128.8	321.6	276.5	195.3	
127.8	268.3	337.6	419.2	685.0	832.9	112.3	97.2	86.3	147.6	132.1	125.3	74.4	57.9	41.8	186.3	122.2	81.8	
429.9	639.7	745.0	943.2	1230.5	1374.2	284.4	258.1	230.0	377.7	350.8	333.9	191.2	153.7	111.3	334.8	266.4	183.9	
107.3	187.2	261.4	427.9	642.6	931.0	85.3	71.8	64.4	107.2	94.5	89.1	58.2	42.7	31.2	197.4	111.7	73.3	
515.3	718.0	858.8	1173.4	1274.3	1704.4	313.3	310.3	279.1	428.6	415.6	397.2	206.2	185.2	135.5	352.6	318.2	220.8	
106.9	194.7	384.8	433.0	657.4	1181.0	95.0	87.7	78.8	128.3	117.7	112.8	65.0	52.6	38.6	192.3	131.1	85.6	
431.2	637.6	747.5	1059.9	1340.4	1820.2	292.0	275.2	247.3	390.2	372.4	357.2	188.0	163.9	119.7	353.6	301.3	206.3	
101.3	128.8	258.9	507.1	721.0	1280.0	73.5	64.6	58.0	95.4	87.8	84.2	48.2	38.5	28.1	208.2	127.3	81.3	
424.3	673.5	679.0	846.1	1056.4	1451.4	278.8	271.4	243.6	383.2	362.1	345.7	188.5	162.1	118.4	325.0	267.9	185.6	
106.5	209.2	273.0	379.9	562.6	1143.9	91.7	83.7	75.2	124.0	111.9	107.0	65.1	50.2	36.8	190.2	122.5	79.8	
293.8	544.2	728.8	1067.3	1137.1	1607.1	255.4	236.0	213.2	330.3	312.3	300.5	167.6	140.5	103.2	331.2	266.1	182.9	
135.4	258.5	357.0	539.0	733.8	1133.4	116.2	103.7	92.9	147.6	137.4	131.0	77.6	61.8	44.9	223.8	143.9	95.3	
333.2	444.9	1023.2	844.0	1132.6	897.1	256.0	235.9	212.9	335.3	320.5	309.1	171.3	140.5	103.0	306.0	228.6	161.7	
124.9	259.3	334.0	435.4	536.3	650.1	102.8	89.2	78.6	132.7	121.3	114.1	69.7	53.1	38.0	176.1	106.8	72.2	
305.8	681.6	861.0	932.5	936.7	1295.3	287.9	260.0	233.0	379.1	345.9	330.0	188.7	156.1	114.2	316.0	256.1	178.8	
124.6	176.2	542.3	486.7	865.0	1047.5	115.7	101.4	91.7	149.0	135.2	130.2	77.9	61.6	45.7	226.0	142.1	95.3	
562.9	567.4	900.7	1091.7	1491.0	1588.5	310.6	292.0	262.2	411.7	394.0	377.5	200.3	175.2	128.3	417.7	307.9	213.7	
99.3	96.8	356.2	436.8	478.8	1037.2	87.6	78.1	71.9	113.2	103.3	101.3	57.4	46.5	34.8	226.3	114.7	75.8	
84.6	268.0	356.1	616.5	622.9	1257.3	106.8	96.3	86.7	143.1	129.3	123.5	72.4	58.3	43.1	193.1	145.5	96.2	
65.0	117.8	128.2	163.2	750.9	1090.5	49.8	43.6	38.8	65.9	59.3	56.3	34.0	26.0	18.8	168.1	95.8	59.2	
260.4	607.4	627.4	733.2	728.8	721.6	293.4	271.3	250.0	380.2	358.4	349.9	192.1	161.6	121.0	285.0	223.8	163.5	
122.2	243.3	199.3	380.0	655.1	474.4	99.2	87.4	78.1	129.4	118.8	113.3	66.2	52.0	37.8	165.7	100.2	69.1	
413.6	686.6	861.6	1068.4	1377.1	802.7	334.7	297.7	268.5	430.3	396.3	380.8	224.2	179.2	131.9	359.5	275.6	198.3	
39.3	230.9	340.2	449.9	554.8	800.8	97.4	78.2	70.0	123.7	106.2	101.6	66.3	46.6	33.9	192.2	108.1	72.1	
558.3	668.6	652.8	718.5	1035.1	1541.2	342.0	296.6	265.9	438.2	398.4	380.9	236.8	176.6	128.7	432.3	278.6	192.7	
129.8	329.1	330.6	576.9	755.0	768.3	136.8	102.9	90.6	171.5	139.9	131.5	96.3	61.3	43.8	263.9	131.0	88.5	
224.7	288.0	366.5	689.9	827.9	842.7	149.7	137.6	125.2	191.7	181.4	174.4	97.3	81.9	60.6	203.0	159.1	110.4	
43.3	125.9	202.0	228.3	475.5	565.2	52.4	45.5	40.5	65.9	59.8	56.6	34.6	27.1	19.6	112.6	70.1	45.9	
446.5	416.0	673.6	543.0	821.5	1002.7	229.0	207.8	185.7	301.2	280.0	265.9	152.9	123.8	89.8	263.6	196.6	136.3	
192.0	86.1	196.4	312.3	499.6	576.9	80.9	74.1	67.1	104.4	100.7	97.4	55.1	44.1	32.5	143.3	89.8	61.1	
520.3	768.0	1003.1	1036.1	1329.2	1449.1	334.0	331.4	297.6	454.7	442.0	422.3	198.6	197.4	144.0	339.8	314.9	220.6	
142.3	372.0	330.5	558.9	633.1	938.5	119.4	113.4	100.2	158.3	149.0	139.4	73.9	67.5	48.5	175.3	139.0	93.3	
415.8	712.9	945.3	703.3	875.7	1173.5	330.6	288.0	257.4	436.3	391.4	373.6	221.4	171.5	124.5	344.7	254.0	177.9	
127.3	198.9	302.5	521.6	542.1	556.4	105.6	91.3	82.4	137.2	124.1	119.6	71.5	54.4	39.9	173.2	107.8	74.7	
383.7	542.1	689.6	788.1	996.9	1180.1	251.3	229.4	204.9	337.7	310.4	296.0	168.9	136.6	99.1	314.5	230.2	159.4	
165.2	237.9	402.0	369.1	546.6	935.8	125.1	111.3	100.4	164.7	148.5	142.3	85.5	66.3	48.6	206.4	127.6	85.9	
182.1	606.4	506.7	460.3	627.0	724.0	232.9	205.8	185.0	302.1	279.6	268.6	149.0	122.5	89.5	234.9	175.2	124.1	
101.9	60.4	108.5	138.8	310.4	455.8	52.3	48.1	44.1	67.3	65.4	64.0	33.6	28.6	21.3	104.5	58.6	39.3	
315.3	704.2	720.1	885.9	1000.3	1239.0	298.7	257.1	230.1	377.0	343.3	327.4	205.8	153.1	111.3	387.3	251.3	174.9	
88.5	160.0	299.8	345.7	535.6	924.5	90.4	75.1	67.9	115.0	102.0	98.5	61.9	44.7	32.8	215.6	106.7	70.1	
321.7	561.2	661.9	914.4	924.6	1175.0	244.7	224.3	200.9	318.2	300.2	286.5	160.9	135.7	99.8	300.3	232.1	162.3	
93.4	202.3	277.5	641.3	617.8	1093.2	90.1	81.1	73.6	111.5	102.6	97.6	58.8	48.3	35.6	217.5	130.9	86.6	
456.3	531.9	791.6	827.7	839.9	1546.6	232.9	241.1	215.2	304.5	313.7	296.7	135.5	144.4	105.1	247.4	248.7	170.3	
126.4	253.5	241.8	456.8	754.9	1085.6	88.0	87.9	78.0	116.9	117.1	110.6	52.7	53.3	38.7	166.0	131.8	86.5	

Tabela 10. Stope incidencije od infarkta miokarda na 100.000 stanovnika prema regionima, okruzima i uzrastu, Srbija, 2009. godina

Table 10. Incidence rates of myocardial infarction by region, administrative district and age, Serbia, 2009

Region/ okrug (Region/District)	Uzrast (Age)									
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Srbija (Serbia)	0.0	0.0	0.0	1.2	2.5	5.7	13.9	36.1	95.8	174.7
Vojvodina (Vojvodina)	0.0	0.0	0.0	0.0	2.2	7.2	7.2	31.1	100.6	219.7
Centralna Srbija (Central Serbia)	0.0	0.0	0.0	1.6	2.6	5.1	16.4	37.9	94.0	157.0
Severnobački (North Backa)	0.0	0.0	0.0	0.0	0.0	0.0	7.1	8.1	39.2	177.8
Srednjobanatski (Middle Banat)	0.0	0.0	0.0	0.0	7.8	24.2	15.7	16.5	164.1	309.3
Severnobanatski (North Banat)	0.0	0.0	0.0	0.0	0.0	9.9	0.0	52.4	107.0	297.6
Južnobanatski (South Banat)	0.0	0.0	0.0	0.0	0.0	0.0	4.9	45.9	114.0	248.3
Zapadnobački (West Backa)	0.0	0.0	0.0	0.0	0.0	7.8	0.0	40.6	51.9	165.8
Južnobački (South Backa)	0.0	0.0	0.0	0.0	4.9	10.4	10.6	30.7	99.5	204.6
Sremski (Srem)	0.0	0.0	0.0	0.0	0.0	0.0	4.7	24.4	114.9	187.0
Grad Beograd (City of Belgrade)	0.0	0.0	0.0	1.2	3.9	6.1	17.5	51.7	106.6	168.2
Mačvanski (Macva)	0.0	0.0	0.0	0.0	0.0	0.0	33.8	29.7	81.7	194.5
Kolubarski (Kolubara)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	74.9	131.5
Podunavski (Danube)	0.0	0.0	0.0	7.8	7.3	0.0	29.1	52.9	63.0	139.1
Braničevski (Branicevo)	0.0	0.0	0.0	0.0	8.6	0.0	16.1	23.0	112.0	185.7
Šumadijski (Sumadija)	0.0	0.0	0.0	6.0	0.0	4.8	0.0	10.9	39.3	60.4
Pomoravski (Morava)	0.0	0.0	0.0	0.0	0.0	14.9	14.3	51.4	161.0	261.8
Borski (Bor)	0.0	0.0	0.0	0.0	12.3	0.0	24.2	23.2	120.3	205.3
Zaječarski (Zajecar)	0.0	0.0	0.0	0.0	0.0	0.0	13.8	40.1	165.1	172.6
Zlatiborski (Zlatibor)	0.0	0.0	0.0	0.0	0.0	10.7	10.8	26.7	35.6	94.8
Moravički (Moravica)	0.0	0.0	0.0	0.0	0.0	7.3	0.0	21.9	102.2	90.0
Raški (Raska)	0.0	0.0	0.0	0.0	0.0	9.3	28.3	25.4	117.0	203.0
Rasinski (Rasina)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.9	99.6	176.3
Nišavski (Nisava)	0.0	0.0	0.0	0.0	0.0	3.8	7.6	32.7	103.1	143.2
Toplički (Toplica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	113.2	192.4
Pirotski (Pirot)	0.0	0.0	0.0	0.0	0.0	0.0	18.0	51.0	128.2	133.9
Jablanički (Jablanica)	0.0	0.0	0.0	14.2	0.0	7.1	27.0	46.6	59.5	150.3
Pčinjski (Pcinj)	0.0	0.0	0.0	0.0	11.5	6.5	39.6	25.9	43.9	134.4

Tabela 10. (nastavak)

Table 10. (continued)

Uzrast (Age)						Incidenција (Incidence)											
						25-64			35-64			0-64			0-75+		
50-54	55-59	60-64	65-69	70-74	75+	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W
256.6	398.8	504.2	635.3	813.8	1092.0	184.7	169.7	152.5	244.2	227.1	217.2	123.4	101.3	74.1	253.1	183.7	126.1
305.4	429.7	556.4	742.3	935.9	1195.6	205.8	189.8	170.7	272.9	255.3	244.5	137.1	113.2	82.8	272.7	206.3	141.9
237.9	387.8	484.8	597.0	771.3	1059.4	176.8	162.1	145.6	233.5	216.4	206.9	118.3	96.8	70.8	245.9	175.6	120.4
159.4	267.6	376.6	505.2	916.1	732.9	127.7	117.5	105.9	170.7	158.5	152.4	86.0	70.0	51.3	188.9	139.3	95.8
450.8	530.9	699.0	937.0	1172.2	1319.5	286.5	255.6	231.1	367.6	340.1	326.2	192.4	152.8	112.5	355.8	261.4	182.6
383.8	566.5	757.9	882.2	1064.1	970.7	278.8	248.0	223.1	363.8	335.2	321.2	186.8	147.7	107.9	320.7	237.5	167.5
335.4	435.8	498.9	729.9	747.9	989.2	213.8	195.2	175.4	283.4	264.5	253.7	140.7	116.3	84.9	252.6	194.7	135.6
268.5	410.6	488.8	652.9	880.3	1086.2	185.6	163.2	145.6	241.4	220.4	209.4	125.8	97.2	70.5	264.4	182.5	124.4
302.7	443.4	599.4	754.2	915.5	1371.7	201.1	193.7	174.2	273.1	259.5	248.2	134.8	115.7	84.7	269.4	215.5	147.2
267.2	379.6	486.6	753.7	979.1	1482.8	183.3	167.9	150.8	241.2	227.3	218.0	119.1	100.0	73.0	279.7	207.8	139.7
253.3	420.5	453.6	584.6	775.3	1264.1	179.7	170.1	152.8	244.7	226.9	216.8	124.6	101.7	74.4	253.8	187.7	127.5
214.7	402.0	538.0	785.5	909.0	1325.4	186.4	169.5	152.7	238.7	224.2	215.1	123.3	100.9	73.9	277.0	201.5	137.0
229.1	353.8	664.6	624.3	802.2	753.9	179.9	161.4	144.7	233.8	219.4	210.0	121.1	96.1	70.0	240.2	164.8	115.0
214.2	428.8	697.1	683.9	896.0	1145.1	202.3	180.1	161.8	263.2	239.6	229.2	134.1	108.5	79.7	270.3	196.6	135.4
331.0	329.0	608.9	724.3	905.5	1251.9	198.2	182.9	165.1	260.5	245.7	236.5	129.1	109.6	80.6	318.6	203.8	139.8
74.6	191.7	237.1	372.8	693.0	1157.6	78.0	69.2	62.0	103.6	93.1	88.8	53.2	41.7	30.6	180.3	119.1	76.6
190.8	424.6	402.6	538.2	686.4	571.5	195.6	177.7	162.5	252.7	236.3	229.3	129.3	105.8	78.6	223.4	159.2	114.4
226.3	450.7	590.2	720.1	906.8	801.6	215.9	185.8	167.4	274.7	248.2	238.3	146.1	111.6	82.1	274.0	187.4	132.1
340.6	490.6	487.2	641.3	877.4	1074.1	239.6	198.2	177.0	303.1	266.9	254.2	167.3	118.0	85.6	345.6	200.0	137.9
134.0	206.6	281.7	444.7	631.0	681.3	101.3	91.2	82.6	128.5	120.1	115.0	66.3	54.3	40.0	157.3	112.3	76.7
316.8	249.6	425.5	417.0	643.8	757.2	154.7	139.5	125.1	201.2	188.2	179.7	104.3	83.1	60.5	202.4	140.2	96.8
326.2	565.6	648.4	777.5	951.8	1164.1	224.5	218.9	195.6	302.4	290.7	276.1	136.2	130.3	94.7	256.4	222.2	153.7
271.2	455.5	617.4	606.1	689.7	802.9	218.3	188.8	169.1	285.9	256.6	245.4	147.0	112.4	81.8	257.1	177.1	124.1
274.4	388.1	541.9	569.1	753.5	1039.7	187.9	169.6	152.0	250.5	228.5	218.3	127.4	101.0	73.6	259.6	176.9	121.4
144.3	345.8	307.5	291.5	450.3	567.3	146.3	129.8	117.1	189.1	176.4	170.0	93.7	77.3	56.7	170.2	116.7	81.8
208.4	440.1	511.8	612.4	757.5	1061.7	198.8	169.4	151.9	251.1	226.9	217.0	136.7	100.9	73.5	302.5	179.4	123.1
211.8	385.2	467.6	769.9	753.2	1127.3	169.2	154.1	138.4	217.1	203.3	193.8	111.2	92.9	68.3	258.9	181.1	124.3
295.0	393.4	504.7	631.2	792.1	1274.3	161.4	164.2	146.3	211.5	214.8	203.0	95.1	98.7	71.8	206.8	187.8	127.0

Tabela 11. Stope incidencije od nestabilne angine pektoris na 100.000 stanovnika prema regionima, okruzima, uzrastu i polu, Srbija, 2009. godina

Table 11. Incidence rates of unstable angina by region, administrative district, age and sex, Serbia, 2009

Region/ okrug (Region/ District)	Pol		Uzrast (Age)									
	M	Z	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
	(Male)	(Femal)										
Srbija (Serbia)	(Male)	(Femal)	0.0	0.0	0.0	0.0	1.2	1.2	4.2	9.9	30.6	67.8
Vojvodina (Vojvodina)	(Male)	(Femal)	0.0	0.0	0.0	0.0	0.0	0.0	1.4	12.2	22.7	80.8
Centralna Srbija (Central Serbia)	(Male)	(Femal)	0.0	0.0	0.0	0.0	1.7	1.6	5.3	9.0	33.7	62.6
Severnobački (North Backa)	(Male)	(Femal)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	57.7
Srednjebanatski (Middle Banat)	(Male)	(Femal)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.9	29.4	139.1
Severnobanatski (North Banat)	(Male)	(Femal)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4	77.0	219.8
Južnobanatski (South Banat)	(Male)	(Femal)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	20.6	18.8
Zapadnobački (West Backa)	(Male)	(Femal)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.9	82.9
Južnobački (South Backa)	(Male)	(Femal)	0.0	0.0	0.0	0.0	0.0	0.0	4.2	14.2	9.8	87.1
Sremski (Srem)	(Male)	(Femal)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	18.5	33.5
Grad Beograd (City of Belgrade)	(Male)	(Femal)	0.0	0.0	0.0	0.0	3.9	1.6	4.7	10.7	47.7	86.9
Mačvanski (Macva)	(Male)	(Femal)	0.0	0.0	0.0	0.0	0.0	0.0	9.4	0.0	67.6	60.7
Kolubarski (Kolubara)	(Male)	(Femal)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	87.3
Podunavski (Danube)	(Male)	(Femal)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.1	0.0	89.6
Braničevski (Branicevo)	(Male)	(Femal)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.2	17.7
Šumadijski (Sumadija)	(Male)	(Femal)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	10.9	9.7
Pomoravski (Morava)	(Male)	(Femal)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.5
Borski (Bor)	(Male)	(Femal)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	48.7	109.3
Zaječarski (Zajecar)	(Male)	(Femal)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.5	110.9	98.3
Zlatiborski (Zlatibor)	(Male)	(Femal)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0	54.5
Moravički (Moravica)	(Male)	(Femal)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.9	26.1
Raški (Raska)	(Male)	(Femal)	0.0	0.0	0.0	0.0	9.0	0.0	18.9	20.9	21.7	64.0
Rasinski (Rasina)	(Male)	(Femal)	0.0	0.0	0.0	0.0	0.0	0.0	23.7	12.6	93.7	63.8
Nišavski (Nisava)	(Male)	(Femal)	0.0	0.0	0.0	0.0	0.0	7.6	0.0	16.3	8.3	41.3
Toplički (Toplica)	(Male)	(Femal)	0.0	0.0	0.0	0.0	0.0	36.7	0.0	0.0	31.6	121.8
Pirotski (Piroć)	(Male)	(Femal)	0.0	0.0	0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0
Jablanički (Jablanica)	(Male)	(Femal)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.9	48.3
Pčinjski (Pcinj)	(Male)	(Femal)	0.0	0.0	0.0	0.0	0.0	0.0	13.0	12.8	24.7	13.1

Tabela 11. (nastavak)

Table 11. (continued)

Uzrast (Age)						Incidenција (Incidence)											
						25-64			35-64			0-64			0-75+		
50-54	55-59	60-64	65-69	70-74	75+	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W
98.1	162.1	194.5	227.8	224.9	234.8	69.4	64.7	57.8	92.9	86.9	82.8	45.7	38.6	28.1	73.0	59.6	42.1
55.7	71.8	108.9	145.1	169.5	165.0	36.3	32.6	29.1	47.8	43.8	41.7	24.5	19.4	14.1	50.8	34.7	24.2
113.5	167.4	246.1	228.6	254.8	270.2	76.9	72.6	65.0	104.0	98.5	94.1	50.6	43.3	31.5	77.1	66.1	46.6
56.1	83.2	108.1	173.2	171.5	133.3	36.3	32.0	28.2	47.6	42.9	40.4	24.5	19.0	13.7	49.0	34.3	24.0
92.2	160.2	175.6	227.6	215.1	224.9	66.5	61.7	55.1	88.8	82.6	78.6	43.9	36.9	26.8	71.5	57.4	40.6
55.5	67.7	109.3	134.7	168.8	175.6	36.3	32.8	29.5	47.9	44.1	42.3	24.6	19.5	14.3	51.4	34.9	24.2
149.0	151.6	136.0	92.2	141.2	203.9	65.2	61.5	54.1	89.0	83.6	78.5	43.5	36.6	26.2	57.1	48.7	34.0
26.1	130.0	116.6	225.9	211.9	142.7	44.1	38.8	34.5	58.6	52.7	50.1	30.0	23.1	16.7	60.4	41.6	29.4
159.0	249.8	469.3	274.7	528.7	334.0	130.7	120.0	108.3	173.4	163.1	157.2	86.9	71.5	52.4	126.0	103.8	74.2
53.1	51.0	151.0	111.4	226.0	222.3	35.7	28.9	25.8	45.8	39.3	37.4	24.1	17.2	12.5	57.8	35.4	23.9
209.6	261.6	423.4	309.0	740.7	382.8	150.7	139.1	126.5	200.3	189.1	183.6	100.4	82.9	61.2	150.2	123.6	88.7
182.0	131.3	279.3	304.3	412.8	260.9	90.0	76.9	68.5	116.2	104.5	99.4	60.7	45.8	33.1	112.1	75.7	53.4
76.2	111.0	131.6	160.3	174.5	161.5	45.4	41.6	36.6	61.0	56.5	53.1	29.7	24.8	17.7	47.5	40.1	28.0
76.7	50.3	31.6	63.5	159.0	104.1	24.1	21.3	18.3	31.7	28.9	26.6	16.0	12.7	8.9	33.2	22.8	15.4
120.9	217.5	346.5	322.1	260.3	412.2	96.6	86.2	76.6	128.3	117.1	111.2	64.9	51.3	37.1	103.9	82.9	57.6
67.1	112.3	123.0	338.7	208.8	127.0	50.0	42.9	38.2	62.0	55.4	52.3	34.2	25.6	18.5	70.8	47.6	34.1
106.8	164.6	232.5	334.0	210.9	356.4	70.7	69.9	62.5	97.5	94.2	90.0	46.5	41.6	30.3	78.1	71.0	49.5
42.8	87.0	112.2	183.7	139.1	128.8	32.0	29.1	25.5	43.0	38.8	36.2	21.8	17.3	12.3	43.1	32.1	22.3
61.6	107.6	142.4	61.4	75.3	86.7	44.8	41.9	37.3	60.0	56.9	54.1	28.8	24.9	18.0	35.0	30.4	21.9
15.6	56.4	41.4	74.2	43.0	44.7	18.1	15.8	14.0	23.5	21.5	20.3	11.9	9.4	6.8	19.3	14.4	10.3
95.3	210.8	218.0	294.2	322.0	428.2	79.7	77.0	69.0	110.5	103.6	98.8	54.1	46.2	33.7	97.0	79.7	55.2
47.8	72.9	123.7	163.8	241.4	301.6	37.6	34.6	31.3	51.0	46.4	44.7	26.6	20.6	15.1	65.7	44.2	29.8
79.4	288.1	242.9	300.7	288.1	236.0	93.6	84.2	74.4	122.3	112.8	106.2	61.4	50.1	36.0	91.6	74.7	53.0
63.7	105.0	195.8	197.2	279.6	237.4	52.8	47.3	42.5	68.5	64.3	61.6	35.3	28.2	20.5	73.3	50.9	35.4
55.5	83.4	64.0	361.7	111.0	164.5	42.7	38.8	35.4	55.9	52.7	51.3	28.6	23.1	17.1	58.5	44.9	32.3
55.5	115.3	98.2	124.4	143.0	140.9	43.2	37.9	33.5	55.7	51.5	48.6	29.3	22.6	16.2	52.5	35.0	24.5
152.9	235.0	215.2	171.8	147.9	83.0	93.0	83.1	73.2	124.8	113.0	106.3	60.6	49.5	35.4	70.0	58.7	42.7
87.2	47.0	50.8	97.3	131.6	75.6	27.1	23.6	20.4	33.1	29.4	26.7	18.0	14.1	9.9	33.0	23.4	16.2
66.2	42.6	0.0	97.0	151.6	25.0	18.6	18.2	15.8	24.9	24.7	22.9	11.9	10.8	7.6	23.0	19.1	13.6
33.1	13.8	33.9	38.0	0.0	23.9	12.2	11.5	10.3	16.2	15.6	14.9	8.0	6.8	5.0	11.2	8.6	6.2
50.8	24.4	25.4	31.6	63.9	128.1	13.7	11.9	10.1	18.5	16.1	14.6	9.2	7.1	4.9	19.8	14.6	9.3
0.0	23.6	35.0	13.6	79.0	94.1	10.9	10.1	9.4	14.5	13.8	13.7	7.5	6.0	4.6	18.9	12.1	8.1
74.4	58.4	84.8	122.2	118.2	73.4	37.1	33.9	30.5	49.3	46.0	44.3	24.3	20.2	14.8	37.3	29.3	21.2
36.7	23.2	92.0	49.6	72.8	47.4	20.9	18.1	16.2	27.3	24.5	23.6	13.9	10.8	7.9	23.3	15.6	11.2
118.2	209.8	221.6	366.3	353.1	253.5	94.8	84.2	75.6	124.0	114.4	109.7	63.0	50.1	36.6	104.9	80.0	57.1
98.3	124.3	272.2	189.4	132.1	160.2	80.7	67.7	61.3	102.5	92.0	88.9	55.0	40.3	29.6	78.3	53.8	39.1
201.0	248.3	209.8	319.3	376.4	227.7	124.1	108.9	97.8	160.4	148.0	142.0	85.9	64.8	47.3	129.2	90.9	65.7
21.6	86.6	154.3	221.9	121.8	160.5	48.6	37.6	34.3	57.2	45.9	44.1	34.2	22.4	16.6	70.3	38.9	27.7
103.7	93.2	189.6	215.6	225.8	170.8	55.7	50.7	45.3	73.1	68.9	65.8	36.2	30.2	21.9	61.3	49.1	34.8
17.3	50.3	95.1	215.6	142.7	81.9	26.2	23.0	21.0	33.8	31.3	30.4	17.3	13.7	10.1	40.0	28.4	20.4
82.2	109.5	88.6	188.0	74.7	108.4	42.4	37.0	32.2	56.2	50.3	46.8	28.3	22.1	15.6	43.5	33.7	23.8
56.5	43.0	49.1	138.8	242.2	99.5	21.9	18.9	16.4	28.3	25.6	23.8	14.9	11.2	7.9	42.9	26.8	18.4
170.1	219.4	295.0	285.8	238.6	184.4	93.0	91.7	81.4	125.5	121.2	114.4	56.1	55.3	40.1	78.7	75.2	54.4
85.4	47.7	105.8	75.5	100.7	62.6	41.5	41.5	38.1	56.8	56.4	55.4	25.7	24.7	18.5	33.6	30.6	22.7
149.3	275.7	397.3	428.8	280.2	244.0	130.7	114.0	102.2	168.6	150.7	143.8	87.5	67.9	49.5	124.7	95.7	69.4
74.3	151.6	184.1	253.4	236.3	255.0	67.9	57.6	51.5	86.2	76.1	72.4	46.0	34.3	24.9	89.8	58.0	40.6
37.6	128.7	141.5	165.9	182.2	177.4	47.9	42.6	38.3	63.3	56.5	53.7	32.2	25.4	18.5	57.0	41.8	29.4
60.1	46.3	108.9	123.0	136.6	228.2	31.0	27.7	24.8	41.5	37.7	36.0	21.2	16.5	12.0	52.6	32.8	22.1
91.1	110.3	108.6	115.1	78.4	139.2	64.2	59.9	56.6	78.1	74.8	72.6	41.1	35.6	27.4	54.5	44.3	33.3
101.9	181.1	36.2	69.4	93.1	39.6	69.8	64.2	57.7	89.8	87.2	83.8	44.8	38.2	27.9	49.0	41.2	30.7
78.8	75.5	196.4	70.9	138.0	270.3	49.1	42.0	37.5	58.0	50.9	47.8	33.9	25.0	18.1	63.9	40.1	27.2
88.5	80.0	0.0	69.1	315.1	191.9	28.8	24.9	21.1	36.6	33.8	30.6	19.7	14.8	10.2	63.4	33.1	21.7
49.5	22.9	31.5	52.8	35.6	56.0	21.1	20.2	18.5	27.8	27.4	26.9	13.7	12.0	9.0	19.4	16.1	11.7
93.4	23.8	46.3	78.2	56.2	90.3	22.1	21.2	18.4	29.0	28.8	26.7	14.4	12.6	8.9	27.3	19.6	13.6
53.7	88.7	81.2	134.2	101.8	81.4	32.5	33.2	29.5	42.2	42.8	40.4	18.8	19.8	14.3	28.8	29.3	21.0
112.3	59.6	111.6	59.6	59.6	70.5	40.5	40.9	36.6	54.9	55.6	53.2	23.8	24.4	17.7	29.9	28.7	20.9

Tabela 12. Stope incidencije od nestabilne angine pektoris na 100.000 stanovnika prema regionima, okruzima i uzrastu, Srbija, 2009. godina

Table 12. Incidence rates of unstable angina by region, administrative district and age, Serbia, 2009

Region/ okrug (Region/District)	Uzrast (Age)									
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Srbija (Serbia)	0.0	0.0	0.0	0.0	0.6	0.8	3.3	7.6	23.1	47.3
Vojvodina (Vojvodina)	0.0	0.0	0.0	0.0	0.0	0.0	2.2	7.0	16.6	51.2
Centralna Srbija (Central Serbia)	0.0	0.0	0.0	0.0	0.9	1.1	3.7	7.9	25.6	45.8
Severnobački (North Backa)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.4	49.8
Srednjobanatski (Middle Banat)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.5	14.9	77.3
Severnobanatski (North Banat)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	48.7	144.5
Južnobanatski (South Banat)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	10.4	18.7
Zapadnobački (West Backa)	0.0	0.0	0.0	0.0	0.0	0.0	7.8	0.0	22.3	55.3
Južnobački (South Backa)	0.0	0.0	0.0	0.0	0.0	0.0	4.2	9.4	4.9	49.4
Sremski (Srem)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	18.4	20.8
Grad Beograd (City of Belgrade)	0.0	0.0	0.0	0.0	1.9	1.5	3.0	8.6	36.2	55.4
Mačvanski (Macva)	0.0	0.0	0.0	0.0	0.0	0.0	4.8	9.9	43.3	43.2
Kolubarski (Kolubara)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	58.4
Podunavski (Danube)	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	15.8	43.9
Braničevski (Branicevo)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	17.7
Šumadijski (Sumadija)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	5.6	5.0
Pomoravski (Morava)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	0.0	35.4
Borski (Bor)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	36.1	75.6
Zaječarski (Zajecar)	0.0	0.0	0.0	0.0	0.0	0.0	13.8	26.7	55.0	74.0
Zlatiborski (Zlatibor)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	5.1	45.1
Moravički (Moravica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	12.9
Raški (Raska)	0.0	0.0	0.0	0.0	4.6	0.0	9.4	10.2	26.6	72.9
Rasinski (Rasina)	0.0	0.0	0.0	0.0	0.0	0.0	18.3	12.7	53.1	63.0
Nišavski (Nisava)	0.0	0.0	0.0	0.0	0.0	3.8	0.0	8.2	4.1	36.8
Toplički (Toplica)	0.0	0.0	0.0	0.0	0.0	19.3	0.0	17.0	48.5	112.2
Pirotski (Pirot)	0.0	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	14.9
Jablanički (Jablanica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	25.1
Pčinjski (Pcinj)	0.0	0.0	0.0	0.0	0.0	0.0	6.6	6.5	25.1	26.9

Tabela 12. (nastavak)

Table 12. (continued)

Uzrast (Age)						Incidenција (Incidence)											
						25-64			35-64			0-64			0-75+		
50-54	55-59	60-64	65-69	70-74	75+	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W
76.5	115.6	149.0	182.4	193.5	192.6	52.6	48.1	43.0	69.8	64.6	61.6	35.1	28.7	20.9	61.6	46.3	32.6
84.4	124.2	171.9	197.4	205.8	183.0	56.5	51.6	46.0	75.3	69.7	66.3	37.6	30.7	22.2	62.6	48.7	34.4
73.4	112.5	140.5	177.0	189.2	195.6	51.1	46.8	41.9	67.8	62.7	59.8	34.2	27.9	20.3	61.2	45.4	31.9
86.3	140.5	125.5	168.4	183.2	163.7	54.6	49.9	44.1	73.5	67.8	64.0	36.8	29.7	21.3	58.8	45.2	31.8
106.1	148.9	296.0	181.0	349.6	262.4	83.7	73.2	65.8	109.2	99.4	95.6	56.0	43.6	31.9	91.2	67.0	47.3
196.0	194.5	347.4	306.3	545.7	305.1	120.7	107.6	97.1	158.1	146.2	140.9	80.8	64.1	47.0	130.8	97.8	69.9
76.4	80.4	78.5	106.3	165.4	125.5	34.8	31.1	27.2	46.3	42.3	39.4	22.9	18.5	13.1	40.2	30.7	21.2
94.0	164.3	228.1	331.5	229.6	226.9	73.5	63.8	56.7	94.9	85.3	80.8	49.8	38.0	27.4	86.9	63.0	44.6
73.5	123.9	166.7	248.9	169.1	211.7	50.8	48.4	43.0	69.3	65.0	61.7	34.0	28.8	20.8	59.9	49.2	34.5
38.7	81.6	88.5	68.5	56.5	60.4	31.5	28.5	25.3	41.6	38.8	36.7	20.5	17.0	12.2	27.0	22.0	15.8
69.7	135.7	165.7	221.1	276.1	351.1	57.4	54.0	48.6	78.7	72.6	69.5	39.8	32.3	23.7	80.5	59.9	41.2
71.6	197.0	218.7	245.5	283.2	236.8	73.4	65.8	58.4	95.3	88.5	83.8	48.6	39.2	28.3	82.4	62.6	44.0
55.5	99.1	81.8	234.1	128.8	150.8	42.9	38.4	34.5	55.8	52.2	50.0	28.9	22.9	16.7	55.5	39.6	28.1
119.7	141.0	130.7	130.3	138.7	78.5	60.2	52.9	46.4	78.6	70.6	65.9	39.6	31.5	22.4	51.2	40.6	29.1
49.7	28.0	18.2	63.9	63.9	24.4	15.4	14.9	13.1	20.5	20.3	19.1	10.0	8.9	6.4	16.9	13.4	9.6
24.9	24.0	30.4	21.9	72.2	107.8	12.3	11.0	9.7	16.4	14.9	14.1	8.3	6.5	4.7	19.3	13.2	8.6
55.4	40.7	88.6	82.1	92.1	57.6	28.9	25.9	23.3	38.1	35.2	33.9	19.1	15.4	11.3	30.1	22.1	16.0
108.2	165.5	247.9	266.7	226.7	198.2	87.8	75.8	68.3	113.1	103.0	99.2	59.0	45.1	33.1	91.3	65.6	47.2
109.9	163.5	181.3	266.2	233.1	187.1	86.4	72.5	65.5	108.1	96.1	92.3	60.4	43.2	31.7	98.9	63.6	45.8
60.5	71.7	140.9	215.6	179.3	119.1	41.0	36.7	33.0	53.3	49.9	47.9	26.8	21.9	16.0	50.5	38.2	27.3
69.1	76.0	68.1	161.1	167.2	103.3	32.1	27.8	24.1	42.0	37.7	35.0	21.7	16.5	11.7	43.2	30.3	21.1
126.6	131.6	195.2	171.9	163.8	116.4	66.7	65.8	59.0	90.2	87.7	83.8	40.9	39.5	28.9	55.8	51.6	37.7
111.7	213.5	288.6	334.9	255.7	250.6	99.4	85.6	76.7	127.2	113.0	107.7	66.9	51.0	37.1	106.9	76.4	54.7
48.9	87.0	124.7	143.5	157.6	206.6	39.4	35.1	31.5	52.3	47.0	44.7	26.7	20.9	15.2	54.8	37.3	25.8
96.2	144.1	72.4	91.1	86.6	81.0	66.9	61.9	57.0	83.7	80.6	77.8	42.9	36.8	27.6	51.8	42.3	31.8
83.4	77.7	99.1	70.0	230.5	226.1	39.4	33.5	29.4	47.7	42.3	39.1	27.1	19.9	14.2	63.6	36.5	24.4
70.6	23.3	39.0	66.2	47.1	75.9	21.6	20.7	18.5	28.4	28.1	26.8	14.0	12.3	8.9	23.3	18.1	12.8
82.3	74.2	97.1	94.7	78.1	75.0	36.5	37.0	33.0	48.5	49.1	46.7	21.2	22.0	16.0	29.4	28.8	20.8

Tabela 13. Stope incidencije od akutnog koronarnog sindroma na 100.000 stanovnika prema regionima, okruzima, uzrastu i polu, Srbija, 2009. godina

Table 13. Incidence rates of acute coronary syndrome by region, administrative district, age and sex, Serbia, 2009

Region/ okrug (Region/ District)	Pol (Sex)		Uzrast (Age)									
	M (Male)	Z (Female)	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	0.0	0.0	1.8	4.5	9.6	24.2	68.4	175.3	353.2
	Ž (Female)		0.0	0.0	0.0	0.5	1.7	3.2	10.2	19.0	63.9	95.7
Vojvodina (Vojvodina)	M (Male)		0.0	0.0	0.0	0.0	2.9	11.1	9.8	62.8	180.4	452.4
	Ž (Female)		0.0	0.0	0.0	0.0	1.5	3.0	8.9	12.6	54.3	93.1
Centralna Srbija (Central Serbia)	M (Male)		0.0	0.0	0.0	2.5	5.1	9.0	29.6	70.5	173.4	313.7
	Ž (Female)		0.0	0.0	0.0	0.7	1.8	3.3	10.6	21.2	67.6	96.6
Severnobački (North Backa)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	13.8	15.7	96.0	360.9
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.2	98.1
Srednjobanatski (Middle Banat)	M (Male)		0.0	0.0	0.0	0.0	14.8	45.6	0.0	47.9	249.7	723.1
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	33.8	17.1	106.0	42.6
Severnobanatski (North Banat)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.4	134.8	659.3
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	21.2	0.0	43.3	177.0	222.4
Južnobanatski (South Banat)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	9.4	99.6	185.6	441.7
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.5	93.4
Zapadnobački (West Backa)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.4	118.9	359.4
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	16.9	16.5	16.7	29.6	82.8
Južnobački (South Backa)	M (Male)		0.0	0.0	0.0	0.0	4.9	21.2	17.0	66.5	175.9	440.4
	Ž (Female)		0.0	0.0	0.0	0.0	4.9	0.0	12.7	14.1	33.7	77.7
Sremski (Srem)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	9.0	48.1	249.8	326.6
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9	18.3	90.8
Grad Beograd (City of Belgrade)	M (Male)		0.0	0.0	0.0	0.0	9.8	10.9	33.0	96.0	206.8	373.3
	Ž (Female)		0.0	0.0	0.0	2.4	1.9	4.4	8.8	26.8	84.0	92.0
Mačvanski (Macva)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	56.1	49.1	173.8	364.4
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	19.9	29.9	76.5	112.0
Kolubarski (Kolubara)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.8	166.6	276.6
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	49.8	102.7
Podunavski (Danube)	M (Male)		0.0	0.0	0.0	15.1	0.0	0.0	41.9	103.6	111.1	328.6
	Ž (Female)		0.0	0.0	0.0	0.0	15.2	0.0	30.3	0.0	46.9	43.1
Braničevski (Branicevo)	M (Male)		0.0	0.0	0.0	0.0	17.1	0.0	15.9	30.6	223.6	283.1
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	16.2	15.4	17.3	123.8
Šumadijski (Sumadija)	M (Male)		0.0	0.0	0.0	11.8	0.0	9.3	0.0	10.8	46.3	94.4
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	43.6	38.7
Pomoravski (Morava)	M (Male)		0.0	0.0	0.0	0.0	0.0	29.1	28.2	89.4	234.7	515.0
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.0	90.2	84.0
Borski (Bor)	M (Male)		0.0	0.0	0.0	0.0	23.6	0.0	46.2	68.8	243.5	459.1
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.8	71.4	106.8
Zaječarski (Zajecar)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	26.4	128.7	360.4	393.3
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	28.9	0.0	81.9	98.9
Zlatiborski (Zlatibor)	M (Male)		0.0	0.0	0.0	0.0	0.0	20.4	10.6	52.5	71.9	217.9
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	11.1	10.8	10.1	62.8
Moravički (Moravica)	M (Male)		0.0	0.0	0.0	0.0	0.0	13.8	0.0	14.7	119.1	182.8
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	114.7	25.3
Raški (Raska)	M (Male)		0.0	0.0	0.0	0.0	9.0	9.3	56.7	62.7	205.7	405.6
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	9.3	18.8	9.9	83.6	152.3
Rasinski (Rasina)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	23.7	88.4	240.8	319.1
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	12.6	38.4	65.9	161.6
Nišavski (Nisava)	M (Male)		0.0	0.0	0.0	0.0	0.0	7.6	7.5	65.0	174.3	214.9
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	7.7	7.6	16.5	41.0	145.8
Toplički (Toplica)	M (Male)		0.0	0.0	0.0	0.0	0.0	36.7	0.0	32.6	158.1	456.6
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4	165.3	135.5
Pirotski (Pirot)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	68.7	65.8	242.9	170.6
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.1	0.0	124.8
Jablanički (Jablanica)	M (Male)		0.0	0.0	0.0	27.5	0.0	0.0	26.1	78.3	77.7	302.1
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	14.6	27.9	13.6	67.5	39.0
Pčinjski (Pcinj)	M (Male)		0.0	0.0	0.0	0.0	11.2	12.5	77.9	64.1	86.3	170.4
	Ž (Female)		0.0	0.0	0.0	0.0	11.8	0.0	13.5	0.0	51.0	151.7

Tabela 13. (nastavak)

Table 13. (continued)

Uzrast (Age)						Incidencija (Incidence)											
50-54	55-59	60-64	65-69	70-74	75+	25-64			35-64			0-64			0-75+		
						CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W
502.2	769.0	933.1	1129.8	1287.3	1550.5	346.3	324.7	291.6	462.7	435.2	416.2	228.3	193.9	141.7	393.8	318.4	222.4
170.6	274.7	406.5	561.8	793.9	1110.7	131.4	117.3	105.2	172.3	157.0	150.0	88.9	70.0	51.1	239.8	153.1	102.5
608.7	845.2	1076.6	1352.1	1518.5	1790.7	392.7	372.3	334.5	528.2	502.2	480.8	258.7	221.9	162.1	430.4	368.8	257.5
176.1	277.8	429.1	620.3	877.4	1143.6	133.3	117.9	105.5	174.2	158.1	150.6	89.8	70.3	51.2	245.3	159.5	106.6
461.0	741.7	880.7	1053.6	1211.7	1482.8	328.8	306.7	275.3	437.9	409.9	391.6	216.8	183.2	133.9	380.4	300.9	210.0
168.6	273.6	398.0	540.1	763.3	1099.6	130.6	117.1	105.1	171.5	156.6	149.7	88.6	69.9	51.1	237.8	150.7	101.0
406.4	592.4	816.2	852.5	1553.2	996.8	275.6	262.0	235.2	373.8	353.6	338.8	183.9	156.0	113.8	306.2	259.4	182.4
91.2	234.0	233.1	538.6	789.7	844.1	90.1	79.6	70.9	119.7	108.2	102.9	61.3	47.4	34.3	193.2	121.2	80.7
848.0	1091.2	1570.4	1573.0	2014.1	2212.5	569.0	524.5	475.0	747.2	704.6	677.8	379.5	313.5	231.1	591.8	490.9	346.7
265.4	280.6	513.5	779.7	1182.0	1228.5	167.3	141.6	126.7	209.8	186.4	177.4	112.8	84.3	61.3	308.3	190.8	128.6
806.2	1151.0	1537.8	1853.9	2188.6	1761.1	544.8	497.5	445.3	724.3	676.1	646.4	362.9	296.3	215.5	578.4	473.9	335.0
347.4	393.8	718.1	620.3	877.4	1143.6	133.3	117.9	105.5	174.2	158.1	150.6	89.8	70.3	51.2	245.3	159.5	106.6
617.8	717.4	813.3	1282.3	1012.0	1413.4	359.7	336.8	302.9	481.8	456.0	437.8	235.2	200.6	146.6	369.1	316.7	223.3
204.4	318.6	369.2	482.7	844.0	937.0	136.4	118.5	104.6	179.3	161.0	151.9	90.4	70.6	50.6	219.6	144.9	97.2
550.8	857.2	1091.5	1265.2	1490.8	1786.4	381.0	344.3	306.6	506.0	467.9	445.1	256.1	205.0	148.4	438.7	349.3	241.5
174.4	299.5	384.4	766.6	851.4	1058.0	135.3	114.7	102.6	169.2	149.8	141.4	92.4	68.3	49.6	268.2	159.3	107.4
622.1	882.6	1091.2	1507.5	1485.2	2060.7	384.1	380.2	341.6	526.1	509.9	487.2	252.6	226.8	165.7	430.7	389.2	270.3
149.6	281.7	497.0	616.8	796.5	1309.8	127.0	116.8	104.3	171.3	156.5	148.9	86.8	69.9	50.9	235.4	163.2	108.0
492.8	745.2	889.9	1121.4	1415.7	1906.9	336.8	317.1	284.6	450.3	429.3	411.3	216.8	188.8	137.7	388.6	331.6	228.1
116.9	185.2	300.3	581.3	764.0	1324.7	91.6	80.4	72.0	118.9	109.3	104.5	60.1	47.9	34.8	227.6	141.8	91.6
519.6	884.2	897.0	1140.3	1378.4	1879.6	358.5	348.5	312.6	493.8	465.7	444.5	242.6	208.3	152.1	422.0	347.5	240.8
154.3	282.1	396.7	543.8	804.0	1445.4	129.2	118.3	106.5	175.0	158.4	151.7	91.7	70.8	51.9	255.9	166.7	109.6
373.2	832.3	971.7	1368.0	1425.1	1843.1	349.0	320.2	287.6	452.7	425.0	406.6	229.1	190.7	139.2	422.8	340.9	235.8
199.1	363.5	552.8	736.2	1013.4	1370.8	169.1	151.1	135.3	216.1	201.7	192.6	112.9	90.0	65.5	297.1	194.7	130.7
388.7	528.4	1087.2	1205.7	1243.6	1061.6	298.7	274.6	248.3	391.1	373.2	360.4	199.9	163.5	120.1	364.5	273.5	194.0
180.5	374.6	432.2	559.8	679.3	791.0	146.0	127.2	112.1	188.4	172.8	162.7	98.9	75.7	54.2	228.7	141.8	96.6
458.8	916.6	1076.2	1104.3	1084.5	1378.3	380.9	343.2	306.2	503.8	458.9	436.3	249.3	205.6	149.6	386.0	314.8	221.5
211.9	223.2	593.1	584.0	996.6	1123.1	142.8	125.1	112.1	182.1	164.6	156.9	95.9	75.7	55.6	259.0	165.5	111.6
629.1	609.9	900.7	1188.7	1642.7	1613.5	329.3	310.2	278.0	436.5	418.7	400.4	212.2	186.1	136.0	440.6	327.0	227.2
132.4	110.6	390.1	474.7	478.8	1061.1	99.8	89.6	82.2	129.3	118.9	116.2	65.4	53.4	39.8	237.5	123.3	82.0
135.4	292.4	381.5	648.1	686.8	1385.3	120.5	108.2	96.8	161.6	145.4	138.1	81.5	65.4	48.0	212.9	160.1	105.5
65.0	141.4	163.1	176.8	829.9	1184.6	60.8	53.8	48.2	80.4	73.1	70.0	41.5	32.0	23.3	187.0	107.8	67.3
334.7	665.8	712.2	855.4	847.0	795.0	330.5	305.2	280.5	429.5	404.5	394.2	216.4	181.7	135.7	322.3	253.2	184.7
158.8	266.5	291.3	429.6	727.9	521.8	120.1	105.5	94.3	156.7	143.3	136.9	80.2	62.8	45.6	189.0	115.8	80.3
531.8	896.4	1083.2	1434.7	1730.2	1056.2	429.5	381.9	344.1	554.3	510.7	490.5	287.2	229.3	168.5	464.4	355.6	255.5
137.6	355.2	612.4	639.4	686.9	961.0	178.1	145.9	131.3	226.3	198.2	190.6	121.3	86.9	63.5	270.5	161.9	111.2
759.3	916.9	862.7	1037.8	1411.5	1768.8	466.1	405.5	363.7	598.6	546.3	522.9	322.7	241.5	176.0	561.5	369.5	258.4
151.4	415.7	484.9	798.8	876.8	928.8	185.4	140.5	124.8	228.6	185.8	175.6	130.6	83.7	60.4	334.1	169.9	116.3
328.4	381.2	556.0	905.4	1053.7	1013.6	205.4	188.3	170.5	264.8	250.3	240.1	133.4	112.1	82.5	264.3	208.2	145.2
60.6	176.2	297.1	443.9	618.2	647.1	78.7	68.5	61.4	99.7	91.1	87.0	51.8	40.8	29.7	152.6	98.5	66.3
528.7	525.5	762.3	731.0	896.2	1111.1	271.4	244.9	217.9	357.4	330.3	312.7	181.2	145.8	105.4	307.1	230.3	160.1
248.5	129.1	245.5	451.2	741.9	676.4	102.8	92.9	83.5	132.7	126.3	121.2	70.0	55.3	40.4	186.2	116.6	79.5
690.3	987.4	1298.1	1321.9	1567.8	1633.5	427.0	423.2	378.9	580.2	563.2	536.7	254.7	252.7	184.1	418.5	390.2	274.9
227.6	419.6	436.3	634.4	733.8	1001.0	160.9	154.9	138.3	215.1	205.5	194.7	99.6	92.2	66.9	208.9	169.5	116.0
565.1	988.6	1342.6	1132.1	1155.9	1417.5	461.3	402.0	359.6	604.9	542.0	517.4	308.9	239.4	174.0	469.3	349.7	247.3
201.5	350.5	486.7	775.0	778.4	811.4	173.5	149.0	133.9	223.4	200.2	192.0	117.5	88.7	64.8	263.0	165.8	115.3
421.3	670.8	831.0	954.0	1179.1	1357.5	299.2	272.0	243.2	401.0	366.9	349.7	201.1	162.0	117.7	371.6	272.0	188.8
225.3	284.2	510.9	492.2	683.2	1164.0	156.1	139.0	125.2	206.3	186.1	178.3	106.7	82.8	60.6	259.0	160.4	108.0
273.2	716.6	615.3	575.4	705.3	863.3	297.1	265.6	241.6	380.3	354.4	341.2	190.1	158.2	116.9	289.5	219.5	157.4
203.7	241.5	144.7	208.2	403.5	495.4	122.1	112.3	101.8	157.1	152.6	147.8	78.3	66.9	49.3	153.5	99.8	70.0
394.1	779.7	916.5	956.8	1138.3	1509.3	347.8	299.1	267.6	435.0	394.2	375.2	239.7	178.1	129.5	451.1	291.3	202.1
177.0	240.0	299.8	414.8	850.7	1116.3	119.1	100.0	89.0	151.5	135.8	129.2	81.7	59.5	43.1	279.0	139.7	91.8
371.2	584.1	693.5	967.1	960.2	1230.9	265.8	244.5	219.4	346.0	327.6	313.4	174.5	147.8	108.8	319.6	248.2	174.0
186.7	226.1	323.8	719.5	674.0	1183.4	112.2	102.3	92.0	140.5	131.4	124.3	73.3	60.9	44.5	244.8	150.5	100.1
509.9	620.6	872.7	962.0	941.7	1628.0	265.4	274.2	244.8	346.7	356.5	337.0	154.3	164.2	119.4	276.2	278.0	191.3
238.7	313.2	353.4	516.4	814.5	1156.1	128.5	128.9	114.6	171.7	172.7	163.7	76.5	77.7	56.5	195.9	160.5	107.4

Tabela 14. Stope incidencije od akutnog koronarnog sindroma na 100.000 stanovnika prema regionima, okruzima, uzrastu i polu, Srbija, 2009. godina

Table 14. Incidence rates of acute coronary syndrome by region, administrative district, age and sex, Serbia, 2009

Region/ okrug (Region/District)	Uzrast (Age)									
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Srbija (Serbia)	0.0	0.0	0.0	1.2	3.1	6.5	17.2	43.7	119.0	222.0
Vojvodina (Vojvodina)	0.0	0.0	0.0	0.0	2.2	7.2	9.4	38.1	117.3	270.9
Centralna Srbija (Central Serbia)	0.0	0.0	0.0	1.6	3.5	6.2	20.1	45.7	119.6	202.8
Severnoboački (North Backa)	0.0	0.0	0.0	0.0	0.0	0.0	7.1	8.1	70.6	227.6
Srednjobanatski (Middle Banat)	0.0	0.0	0.0	0.0	7.8	24.2	15.7	33.1	179.0	386.6
Severnobanatski (North Banat)	0.0	0.0	0.0	0.0	0.0	9.9	0.0	62.9	155.7	442.1
Južnobanatski (South Banat)	0.0	0.0	0.0	0.0	0.0	0.0	4.9	51.0	124.3	267.0
Zapadnobački (West Backa)	0.0	0.0	0.0	0.0	0.0	7.8	7.8	40.6	74.2	221.0
Južnobački (South Backa)	0.0	0.0	0.0	0.0	4.9	10.4	14.9	40.1	104.3	253.9
Sremski (Srem)	0.0	0.0	0.0	0.0	0.0	0.0	4.7	29.2	133.3	207.8
Grad Beograd (City of Belgrade)	0.0	0.0	0.0	1.2	5.8	7.6	20.5	60.3	142.8	223.6
Mačvanski (Macva)	0.0	0.0	0.0	0.0	0.0	0.0	38.6	39.5	125.0	237.7
Kolubarski (Kolubara)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.9	108.1	190.0
Podunavski (Danube)	0.0	0.0	0.0	7.8	7.3	0.0	36.3	52.9	78.8	183.0
Braničevski (Branicevo)	0.0	0.0	0.0	0.0	8.6	0.0	16.1	23.0	120.6	203.4
Šumadijski (Sumadija)	0.0	0.0	0.0	6.0	0.0	4.8	0.0	16.4	44.9	65.4
Pomoravski (Morava)	0.0	0.0	0.0	0.0	0.0	14.9	14.3	58.8	161.0	297.2
Borski (Bor)	0.0	0.0	0.0	0.0	12.3	0.0	24.2	57.9	156.4	280.9
Zaječarski (Zajecar)	0.0	0.0	0.0	0.0	0.0	0.0	27.6	66.8	220.1	246.5
Zlatiborski (Zlatibor)	0.0	0.0	0.0	0.0	0.0	10.7	10.8	32.0	40.7	139.9
Moravički (Moravica)	0.0	0.0	0.0	0.0	0.0	7.3	0.0	21.9	116.9	102.9
Raški (Raska)	0.0	0.0	0.0	0.0	4.6	9.3	37.7	35.5	143.6	275.8
Rasinski (Rasina)	0.0	0.0	0.0	0.0	0.0	0.0	18.3	63.6	152.7	239.3
Nišavski (Nisava)	0.0	0.0	0.0	0.0	0.0	7.7	7.6	40.9	107.2	180.0
Toplički (Toplica)	0.0	0.0	0.0	0.0	0.0	19.3	0.0	33.9	161.7	304.6
Pirotski (Pirot)	0.0	0.0	0.0	0.0	0.0	0.0	36.0	51.0	128.2	148.8
Jablanički (Jablanica)	0.0	0.0	0.0	14.2	0.0	7.1	27.0	46.6	72.7	175.4
Pčinjski (Pcinj)	0.0	0.0	0.0	0.0	11.5	6.5	46.3	32.4	68.9	161.3

Tabela 14. (nastavak)

Table 14. (continued)

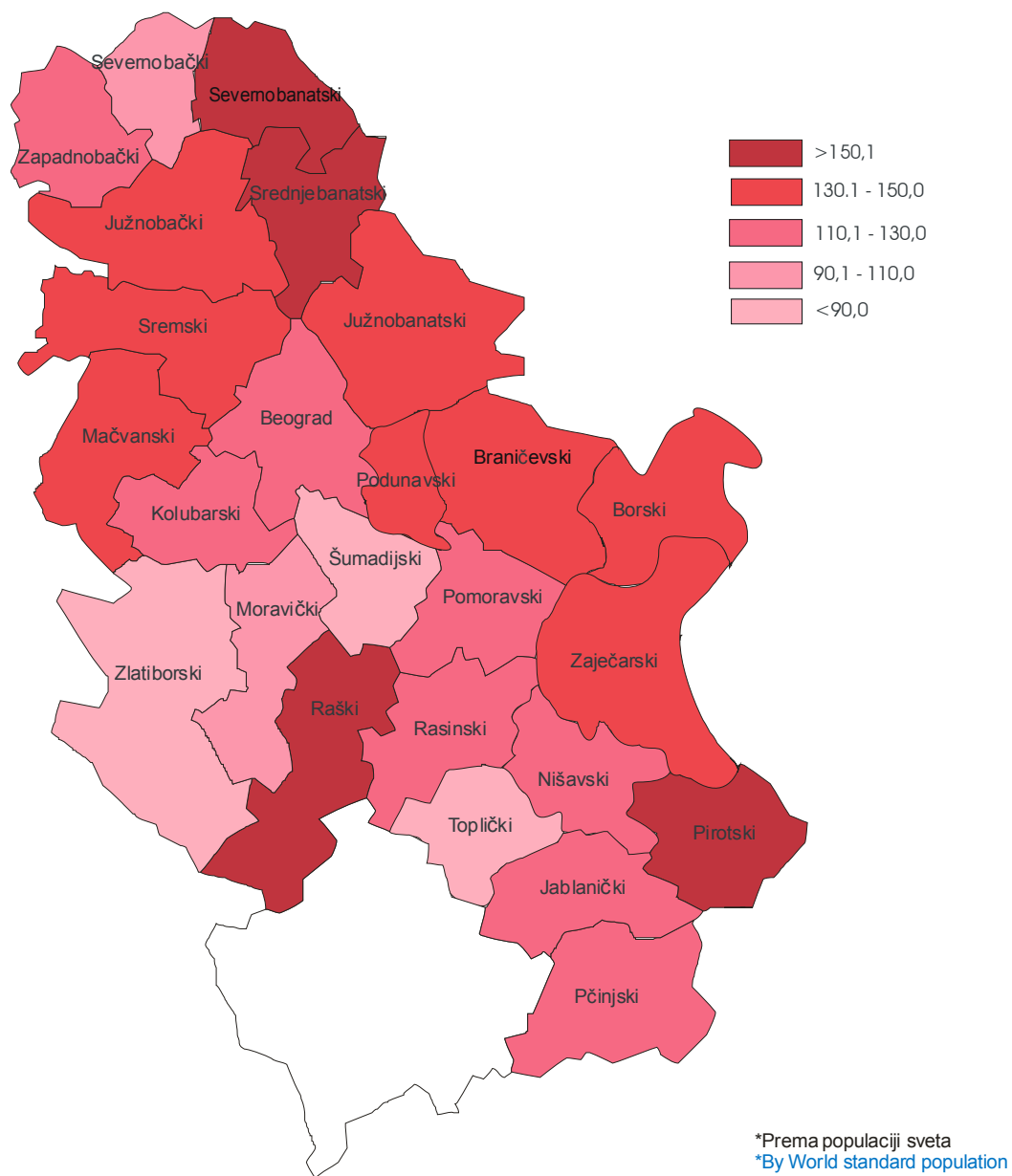
Uzrast (Age)						Incidenција (Incidence)											
						25-64			35-64			0-64			0-75+		
50-54	55-59	60-64	65-69	70-74	75+	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W
333.0	514.4	653.2	817.6	1007.3	1284.6	237.3	217.8	195.5	314.1	291.7	278.8	158.5	130.0	95.0	314.7	230.0	158.7
389.9	553.9	728.2	939.6	1141.8	1378.7	262.3	241.4	216.6	348.1	325.1	310.8	174.7	143.9	105.0	335.3	255.1	176.3
311.4	500.3	625.3	774.0	960.4	1255.0	228.0	208.8	187.5	301.3	279.1	266.7	152.5	124.8	91.2	307.1	221.0	152.3
245.7	408.0	502.2	673.5	1099.3	896.7	182.3	167.4	150.0	244.2	226.2	216.4	122.8	99.7	72.6	247.8	184.5	127.6
556.9	679.8	995.0	1118.0	1521.9	1581.9	370.2	328.7	297.0	476.8	439.5	421.8	248.4	196.4	144.4	447.0	328.4	229.9
579.7	760.9	1105.3	1188.6	1609.8	1275.8	399.5	355.6	320.2	521.9	481.4	462.2	267.7	211.7	154.9	451.5	335.3	237.4
411.8	516.2	577.4	836.2	913.3	1114.7	248.6	226.4	202.6	329.7	306.7	293.1	163.7	134.8	98.0	292.8	225.4	156.8
362.5	574.9	716.9	984.3	1109.9	1313.1	259.2	227.0	202.3	336.3	305.7	290.1	175.6	135.2	97.9	351.3	245.5	169.0
376.2	567.3	766.1	1003.1	1084.6	1583.4	251.9	242.1	217.3	342.3	324.5	309.8	168.8	144.6	105.6	329.3	264.7	181.6
305.9	461.3	575.0	822.2	1035.6	1543.3	214.8	196.4	176.1	282.7	266.1	254.7	139.6	117.0	85.2	306.7	229.8	155.5
323.0	556.2	619.3	805.7	1051.4	1615.2	237.1	224.1	201.4	323.4	299.5	286.4	164.5	134.0	98.0	334.3	247.7	168.7
286.2	599.0	756.7	1030.9	1192.3	1562.2	259.7	235.2	211.1	334.1	312.7	298.9	171.9	140.1	102.1	359.4	264.2	181.0
284.6	452.8	746.3	858.4	931.0	904.7	222.8	199.8	179.1	289.6	271.5	260.1	150.0	119.0	86.7	295.6	204.4	143.1
334.0	569.8	827.8	814.2	1034.7	1223.7	262.5	233.1	208.1	341.8	310.2	295.1	173.7	140.0	102.1	321.5	237.1	164.5
380.7	357.0	627.1	788.2	969.4	1276.2	213.6	197.8	178.2	281.0	265.9	255.6	139.1	118.5	87.0	335.5	217.1	149.4
99.5	215.6	267.5	394.7	765.2	1265.4	90.3	80.2	71.7	120.0	108.1	102.9	61.5	48.2	35.3	199.7	132.3	85.3
246.1	465.3	491.2	620.3	778.5	629.1	224.5	203.7	185.9	290.8	271.5	263.2	148.4	121.3	89.9	253.5	181.3	130.4
334.5	616.2	838.2	986.8	1133.4	999.8	303.7	261.6	235.7	387.7	351.2	337.5	205.2	156.8	115.1	365.4	253.0	179.3
450.5	654.1	668.5	907.4	1110.5	1261.2	326.0	270.7	242.4	411.1	362.9	346.6	227.7	161.2	117.3	444.5	263.5	183.7
194.6	278.2	422.6	660.2	810.4	800.4	142.3	128.0	115.6	181.8	170.1	162.9	93.1	76.2	55.9	207.8	150.6	104.0
385.9	325.6	493.5	578.1	811.0	860.4	186.9	167.3	149.2	243.2	226.0	214.7	125.9	99.6	72.2	245.6	170.5	117.9
452.8	697.2	843.6	949.4	1115.6	1280.5	291.2	284.6	254.6	392.6	378.4	359.9	177.1	169.9	123.6	312.2	273.8	191.3
382.9	669.0	905.9	941.0	945.4	1053.5	317.7	274.4	245.7	413.0	369.6	353.1	213.9	163.4	118.9	364.0	253.6	178.8
323.2	475.1	666.6	712.6	911.1	1246.3	227.3	204.7	183.5	302.8	275.5	263.0	154.1	121.9	88.8	314.4	214.2	147.1
240.4	489.8	379.9	382.6	536.9	648.4	213.2	191.7	174.2	272.8	257.0	247.8	136.6	114.1	84.3	222.1	158.9	113.6
291.8	517.7	610.9	682.4	988.0	1287.8	238.2	202.8	181.3	298.8	269.2	256.2	163.7	120.8	87.7	366.2	216.0	147.6
282.4	408.5	506.6	836.1	800.3	1203.3	190.8	174.8	156.9	245.5	231.4	220.7	125.3	105.2	77.3	282.2	199.2	137.0
377.4	467.6	601.8	725.9	870.2	1349.2	197.9	201.2	179.3	260.0	263.9	249.7	116.3	120.7	87.8	236.1	216.5	147.8

IVe Standardizovane stope incidencije od infarkta miokarda, nestabilne angine pektoris i akutnog koronarnog sindroma po okruzima u Srbiji, 2009. godina

IVe Standardized incidence rates of myocardial infarction, unstable angina and acute coronary syndrome by administrative districts, Serbia, 2009

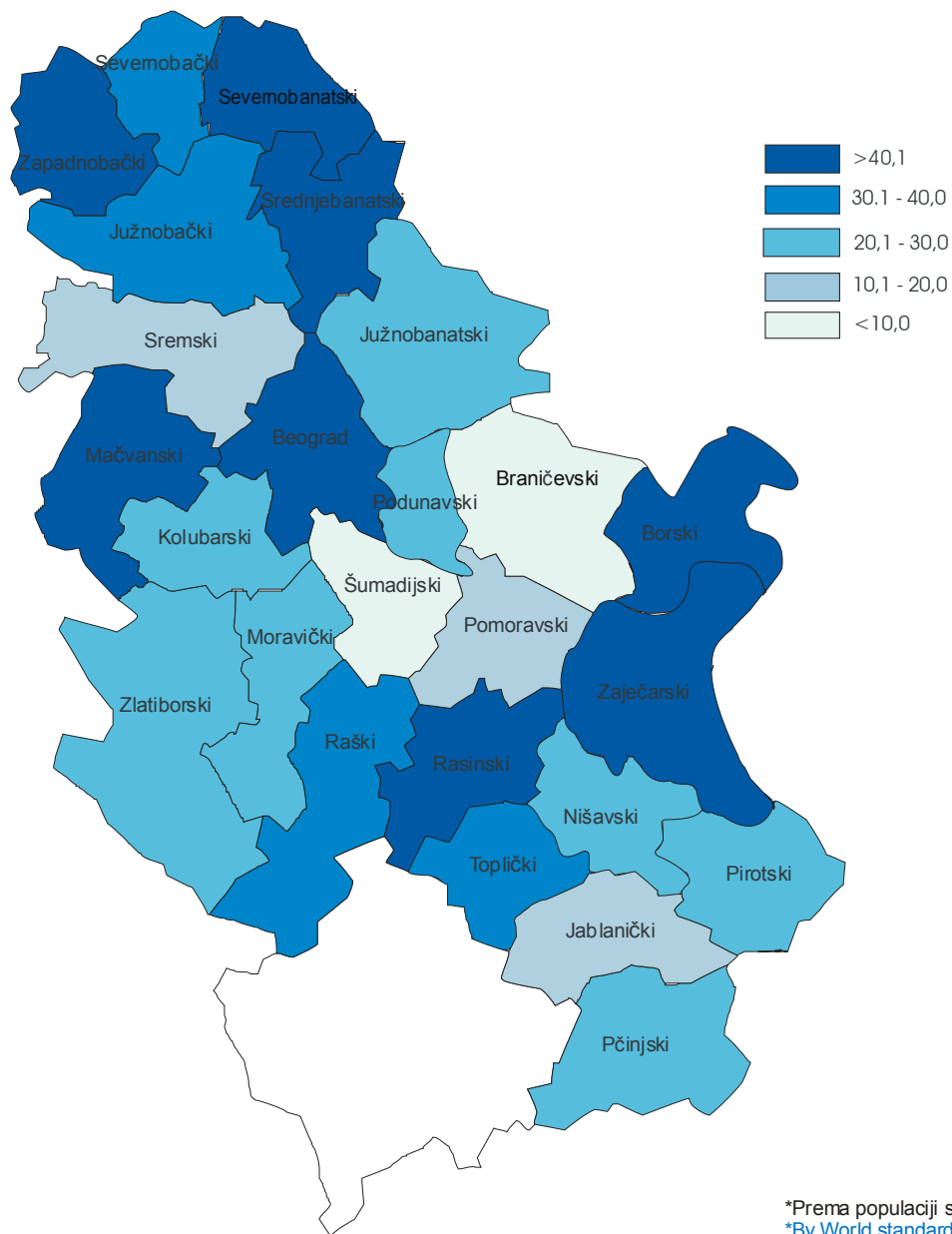
Slika 5. Standardizovane stope incidencije* od akutnog infarkta miokarda na 100.000 stanovnika po okruzima, Srbija, 2009. godina

Figure 5. Age-standardized incidence rates* of acute myocardial infarction per 100.000 population by administrative districts, Serbia, 2009



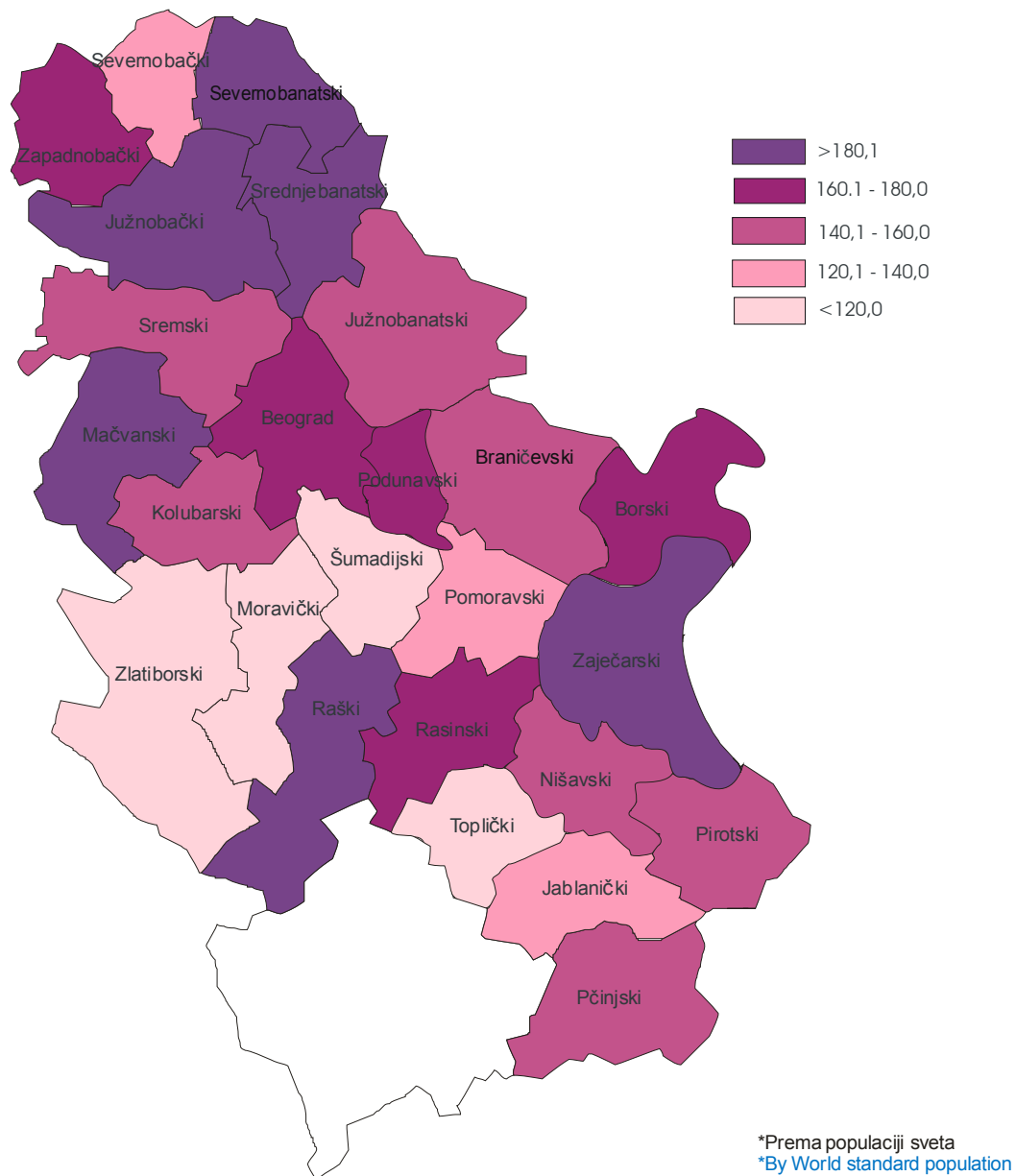
Slika 6. Standardizovane stope incidencije od nestabilne angine pektoris na 100.000 stanovnika po okruzima, Srbija, 2009. godina

Figure 6. Age-standardized incidence rates* of unstable angina per 100.000 population by administrative districts, Serbia, 2009



Slika 7. Standardizovane stope incidencije* od akutnog koronarnog sindroma na 100.000 stanovnika po okruzima, Srbija, 2009. godina

Figure 7. Age-standardized incidence rates * of acute coronary syndrome per 100.000 population by administrative districts, Serbia, 2009



IVf Broj umrlih od infarkta miokarda, nestabilne angine pektoris i akutnog koronarnog sindroma u Srbiji, 2009. godina

IVf Number of deaths of myocardial infarction, unstable angina and acute coronary syndrome in Serbia, 2009

Tabela 15. (nastavak)

Table 15. (continued)

Uzrast (Age)						Ukupan broj i učešće (Total number and proportion)							
						25-64		35-64		0-64		0-75+	
50-54	55-59	60-64	65-69	70-74	75+	Broj	%	Broj	%	Broj	%	Broj	%
298	499	468	553	623	1256	1553	100%	1537	100%	1555	100%	3987	100%
81	143	161	273	467	1478	450	100%	442	100%	452	100%	2670	100%
106	131	134	171	186	265	471	30.3%	464	30.2%	471	30.3%	1093	27.4%
23	34	48	76	131	366	130	28.9%	128	29.0%	130	28.8%	703	26.3%
192	368	334	382	437	991	1082	69.7%	1073	69.8%	1084	69.7%	2894	72.6%
58	109	113	197	336	1112	320	71.1%	314	71.0%	322	71.2%	1967	73.7%
5	9	16	21	23	16	38	2%	36	2%	38	2%	98	2%
1	0	3	4	19	40	6	1%	6	1%	6	1%	69	3%
17	18	18	26	22	43	69	4%	66	4%	69	4%	160	4%
2	7	3	12	19	38	16	4%	16	4%	16	4%	85	3%
15	15	18	18	17	16	60	4%	60	4%	60	4%	111	3%
2	4	5	10	11	30	18	4%	17	4%	18	4%	69	3%
16	15	14	17	23	37	61	4%	60	4%	61	4%	138	3%
3	5	10	12	19	41	19	4%	19	4%	19	4%	91	3%
7	16	11	13	17	29	37	2%	37	2%	37	2%	96	2%
4	4	4	5	15	39	14	3%	13	3%	14	3%	73	3%
30	39	43	50	50	84	139	9%	139	9%	139	9%	323	8%
8	10	20	18	31	124	43	10%	43	10%	43	10%	216	8%
16	19	14	26	34	40	67	4%	66	4%	67	4%	167	4%
3	4	3	15	17	54	14	3%	14	3%	14	3%	100	4%
54	89	79	91	114	270	275	18%	273	18%	275	18%	750	19%
18	23	27	34	84	299	77	17%	76	17%	78	17%	495	19%
7	29	19	24	32	64	69	4%	69	4%	69	4%	189	5%
5	4	10	12	23	70	23	5%	22	5%	24	5%	129	5%
10	12	14	12	22	26	39	3%	39	3%	39	3%	99	2%
4	13	2	6	10	35	21	5%	21	5%	21	5%	72	3%
5	12	10	14	15	36	31	2%	31	2%	31	2%	96	2%
1	4	4	12	13	47	10	2%	10	2%	10	2%	82	3%
11	15	15	29	26	81	51	3%	51	3%	51	3%	187	5%
1	4	9	6	15	91	15	3%	15	3%	15	3%	127	5%
10	20	16	28	24	53	58	4%	57	4%	58	4%	163	4%
5	6	4	15	13	67	19	4%	19	4%	19	4%	114	4%
3	16	11	11	9	15	39	3%	38	2%	39	3%	74	2%
2	1	5	7	9	16	8	2%	8	2%	8	2%	40	1%
6	14	14	18	15	21	38	2%	38	2%	38	2%	92	2%
0	3	5	7	12	28	8	2%	8	2%	8	2%	55	2%
8	15	14	8	10	37	41	3%	41	3%	42	3%	97	2%
0	4	2	9	15	30	7	2%	7	2%	7	2%	61	2%
6	14	20	25	23	60	45	3%	44	3%	45	3%	153	4%
4	6	7	8	18	59	18	4%	18	4%	18	4%	103	4%
6	8	12	7	9	25	32	2%	32	2%	32	2%	73	2%
1	2	1	3	7	24	4	1%	4	1%	4	1%	38	1%
14	26	32	24	40	61	85	5%	84	5%	85	5%	210	5%
5	15	10	15	24	58	36	8%	34	8%	36	8%	133	5%
16	17	13	7	15	41	54	3%	54	4%	54	3%	117	3%
1	4	2	8	7	27	8	2%	8	2%	8	2%	50	2%
13	29	19	21	23	59	69	4%	69	4%	69	4%	172	4%
3	4	8	15	24	85	15	3%	15	3%	15	3%	139	5%
1	7	7	9	11	23	22	1%	22	1%	22	1%	65	2%
1	1	0	6	8	17	4	1%	4	1%	4	1%	35	1%
5	11	7	12	17	35	29	2%	28	2%	29	2%	93	2%
0	5	2	7	12	39	10	2%	9	2%	10	2%	68	3%
9	14	16	19	18	47	47	3%	47	3%	47	3%	131	3%
3	5	6	14	23	67	18	4%	17	4%	18	4%	122	5%
8	20	16	23	14	37	58	4%	56	4%	59	4%	133	3%
4	5	9	13	19	53	19	4%	19	4%	19	4%	104	4%

Tabela 16. Broj umrlih od infarkta miokarda prema regionima, okruzima i uzrastu, Srbija, 2009. godina

Table 16. Number of death caused by myocardial infarction by region, administrative district and age, Serbia, 2009

Region/ 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	1	3	11	13	37	87	205
Vojvodina (Vojvodina)	0	0	0	0	0	6	3	8	33	75
Centralna Srbija (Central Serbia)	0	0	0	1	3	5	10	29	54	130
Severnobački (North Backa)	0	0	0	0	0	1	1	0	4	4
Srednjobanatski (Middle Banat)	0	0	0	0	0	2	1	0	7	10
Severnobanatski (North Banat)	0	0	0	0	0	1	0	3	3	12
Južnobanatski (South Banat)	0	0	0	0	0	1	0	1	5	10
Zapadnobački (West Backa)	0	0	0	0	0	1	0	1	0	3
Južnobački (South Backa)	0	0	0	0	0	0	0	3	5	24
Sremski (Srem)	0	0	0	0	0	0	1	0	9	12
Grad Beograd (City of Belgrade)	0	0	0	1	0	0	3	12	17	30
Mačvanski (Macva)	0	0	0	0	1	1	0	2	3	12
Kolubarski (Kolubara)	0	0	0	0	0	0	0	0	1	4
Podunavski (Danube)	0	0	0	0	0	0	0	1	0	4
Braničevski (Branicevo)	0	0	0	0	0	0	0	1	4	6
Šumadijski (Sumadija)	0	0	0	0	0	1	0	1	2	12
Pomoravski (Morava)	0	0	0	0	0	0	1	0	2	6
Borski (Bor)	0	0	0	0	0	0	0	0	3	1
Zaječarski (Zajecar)	0	0	0	0	1	0	0	1	2	2
Zlatiborski (Zlatibor)	0	0	0	0	0	1	0	0	0	5
Moravički (Moravica)	0	0	0	0	0	0	0	0	4	2
Raški (Raska)	0	0	0	0	0	0	3	1	2	13
Rasinski (Rasina)	0	0	0	0	0	0	0	1	4	4
Nišavski (Nisava)	0	0	0	0	0	0	0	1	3	4
Toplički (Toplica)	0	0	0	0	0	0	0	0	3	6
Pirotski (Pirot)	0	0	0	0	0	2	0	3	1	3
Jablanički (Jablanica)	0	0	0	0	0	0	1	2	2	7
Pčinjski (Pcinj)	0	0	0	0	1	0	2	3	1	9

Tabela 16. (nastavak)

Table 16. (continued)

Uzrast (Age)						Ukupan broj i učešće (Total number and proportion)							
						25-64		35-64		0-64		0-75+	
50-54	55-59	60-64	65-69	70-74	75+	Broj	%	Broj	%	Broj	%	Broj	%
379	642	629	826	1090	2734	2003	100%	1979	100%	2007	100%	6657	100%
129	165	182	247	317	631	601	30.0%	592	29.9%	601	29.9%	1796	27.0%
250	477	447	579	773	2103	1402	70.0%	1387	70.1%	1406	70.1%	4861	73.0%
6	9	19	25	42	56	44	2%	42	2%	44	2%	167	3%
19	25	21	38	41	81	85	4%	82	4%	85	4%	245	4%
17	19	23	28	28	46	78	4%	77	4%	78	4%	180	3%
19	20	24	29	42	78	80	4%	79	4%	80	4%	229	3%
11	20	15	18	32	68	51	3%	50	3%	51	3%	169	3%
38	49	63	68	81	208	182	9%	182	9%	182	9%	539	8%
19	23	17	41	51	94	81	4%	80	4%	81	4%	267	4%
72	112	106	125	198	569	352	18%	349	18%	353	18%	1245	19%
12	33	29	36	55	134	92	5%	91	5%	93	5%	318	5%
14	25	16	18	32	61	60	3%	60	3%	60	3%	171	3%
6	16	14	26	28	83	41	2%	41	2%	41	2%	178	3%
12	19	24	35	41	172	66	3%	66	3%	66	3%	314	5%
15	26	20	43	37	120	77	4%	76	4%	77	4%	277	4%
5	17	16	18	18	31	47	2%	46	2%	47	2%	114	2%
6	17	19	25	27	49	46	2%	46	2%	46	2%	147	2%
8	19	16	17	25	67	48	2%	48	2%	49	2%	158	2%
10	20	27	33	41	119	63	3%	62	3%	63	3%	256	4%
7	10	13	10	16	49	36	2%	36	2%	36	2%	111	2%
19	41	42	39	64	119	121	6%	118	6%	121	6%	343	5%
17	21	15	15	22	68	62	3%	62	3%	62	3%	167	3%
16	33	27	36	47	144	84	4%	84	4%	84	4%	311	5%
2	8	7	15	19	40	26	1%	26	1%	26	1%	100	2%
5	16	9	19	29	74	39	2%	37	2%	39	2%	161	2%
12	19	22	33	41	114	65	3%	64	3%	65	3%	253	4%
12	25	25	36	33	90	77	4%	75	4%	78	4%	237	4%

Tabela 17. (nastavak)

Table 17. (continued)

Uzrast (Age)						Ukupan broj i učešće (Total number and proportion)							
						25-64		35-64		0-64		0-75+	
50-54	55-59	60-64	65-69	70-74	75+	Broj	%	Broj	%	Broj	%	Broj	%
10	14	14	19	23	68	43	100%	43	100%	43	100%	153	100%
2	4	10	16	22	111	16	100%	16	100%	16	100%	165	100%
2	2	3	9	5	7	8	18.6%	8	18.6%	8	18.6%	29	19.0%
1	0	1	6	4	21	2	12.5%	2	12.5%	2	12.5%	33	20.0%
8	12	11	10	18	61	35	81.4%	35	81.4%	35	81.4%	124	81.0%
1	4	9	10	18	90	14	87.5%	14	87.5%	14	87.5%	132	80.0%
0	1	0	0	0	0	1	2%	1	2%	1	2%	1	1%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%
0	0	0	0	0	1	0	0%	0	0%	0	0%	1	1%
0	0	1	0	0	1	1	2%	1	2%	1	2%	2	1%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%
0	0	0	1	1	1	0	0%	0	0%	0	0%	3	2%
1	0	0	0	0	1	1	6%	1	6%	1	6%	2	1%
0	0	1	3	1	1	1	2%	1	2%	1	2%	6	4%
0	0	0	2	3	3	0	0%	0	0%	0	0%	8	5%
1	0	0	2	0	1	2	5%	2	5%	2	5%	5	3%
0	0	1	1	1	2	1	6%	1	6%	1	6%	5	3%
1	1	1	3	3	3	3	7%	3	7%	3	7%	12	8%
0	0	0	3	0	14	0	0%	0	0%	0	0%	17	10%
3	9	7	8	9	55	21	49%	21	49%	21	49%	93	61%
0	1	8	6	16	75	9	56%	9	56%	9	56%	106	64%
1	0	1	1	2	1	2	5%	2	5%	2	5%	6	4%
0	0	0	1	1	2	0	0%	0	0%	0	0%	4	2%
0	0	1	0	1	0	2	5%	2	5%	2	5%	3	2%
0	0	0	0	0	1	0	0%	0	0%	0	0%	1	1%
1	0	0	0	0	0	1	2%	1	2%	1	2%	1	1%
0	0	0	1	0	2	0	0%	0	0%	0	0%	3	2%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%
0	1	0	0	0	0	1	6%	1	6%	1	6%	1	1%
0	0	0	0	0	1	0	0%	0	0%	0	0%	1	1%
1	1	0	0	0	0	2	13%	2	13%	2	13%	2	1%
0	0	1	0	1	0	2	5%	2	5%	2	5%	3	2%
0	0	0	0	0	2	0	0%	0	0%	0	0%	2	1%
						0	0%	0	0%	0	0%	0	0%
						0	0%	0	0%	0	0%	0	0%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%
0	0	0	0	1	0	0	0%	0	0%	0	0%	1	1%
1	2	0	0	1	1	3	7%	3	7%	3	7%	5	3%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%
					0	0	0%	0	0%	0	0%	0	0%
					0	0	0%	0	0%	0	0%	0	0%
0	0	0	1	0	0	0	0%	0	0%	0	0%	1	1%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%
					0	0	0%	0	0%	0	0%	0	0%
0	1	0	0	4	0	1	2%	1	2%	1	2%	5	3%
0	0	0	1	0	4	0	0%	0	0%	0	0%	5	3%
1	0	0	0	0	2	1	2%	1	2%	1	2%	3	2%
0	0	1	0	0	1	1	6%	1	6%	1	6%	2	1%
					0	0	0%	0	0%	0	0%	0	0%
					0	0	0%	0	0%	0	0%	0	0%
1	0	1	0	0	1	2	5%	2	5%	2	5%	3	2%
0	0	0	1	0	2	0	0%	0	0%	0	0%	3	2%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%
0	1	0	0	0	1	1	6%	1	6%	1	6%	2	1%

Tabela 18. (nastavak)

Table 18. (continued)

Uzrast (Age)						Ukupan broj i učešće (Total number and proportion)							
						25-64		35-64		0-64		0-75+	
50-54	55-59	60-64	65-69	70-74	75+	Broj	%	Broj	%	Broj	%	Broj	%
12	18	24	35	45	179	59	100%	59	100%	59	100%	318	100%
3	2	4	15	9	28	10	16.9%	10	16.9%	10	16.9%	62	19.5%
9	16	20	20	36	151	49	83.1%	49	83.1%	49	83.1%	256	80.5%
0	1	0	0	0	0	1	2%	1	2%	1	2%	1	0%
0	0	0	0	0	1	0	0%	0	0%	0	0%	1	0%
0	0	1	0	0	1	1	2%	1	2%	1	2%	2	1%
1	0	0	1	1	2	1	2%	1	2%	1	2%	5	2%
0	0	1	5	4	4	1	2%	1	2%	1	2%	14	4%
1	0	1	3	1	3	3	5%	3	5%	3	5%	10	3%
1	1	1	6	3	17	3	5%	3	5%	3	5%	29	9%
3	10	15	14	25	130	30	51%	30	51%	30	51%	199	63%
1	0	1	2	3	3	2	3%	2	3%	2	3%	10	3%
0	0	1	0	1	1	2	3%	2	3%	2	3%	4	1%
1	0	0	1	0	2	1	2%	1	2%	1	2%	4	1%
0	1	0	0	0	0	1	2%	1	2%	1	2%	1	0%
1	1	0	0	0	1	2	3%	2	3%	2	3%	3	1%
0	0	1	0	1	2	2	3%	2	3%	2	3%	5	2%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%
0	0	0	0	1	0	0	0%	0	0%	0	0%	1	0%
1	2	0	0	1	1	3	5%	3	5%	3	5%	5	2%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%
0	0	0	1	0	0	0	0%	0	0%	0	0%	1	0%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%
0	1	0	1	4	4	1	2%	1	2%	1	2%	10	3%
1	0	1	0	0	3	2	3%	2	3%	2	3%	5	2%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%
1	0	1	1	0	3	2	3%	2	3%	2	3%	6	2%
0	1	0	0	0	1	1	2%	1	2%	1	2%	2	1%

Tabela 19. (nastavak)

Table 19. (continued)

Uzrast (Age)						Ukupan broj i učešće (Total number and proportion)							
						25-64		35-64		0-64		0-75+	
50-54	55-59	60-64	65-69	70-74	75+	Broj	%	Broj	%	Broj	%	Broj	%
308	513	482	572	646	1324	1596	100%	1580	100%	1598	100%	4140	100%
83	147	171	289	489	1589	466	100%	458	100%	468	100%	2835	100%
108	133	137	180	191	272	479	30.0%	472	29.9%	479	30.0%	1122	27.1%
24	34	49	82	135	387	132	28.3%	130	28.4%	132	28.2%	736	26.0%
200	380	345	392	455	1052	1117	70.0%	1108	70.1%	1119	70.0%	3018	72.9%
59	113	122	207	354	1202	334	71.7%	328	71.6%	336	71.8%	2099	74.0%
5	10	16	21	23	16	39	2%	37	2%	39	2%	99	2%
1	0	3	4	19	40	6	1%	6	1%	6	1%	69	2%
17	18	18	26	22	43	69	4%	66	4%	69	4%	160	4%
2	7	3	12	19	39	16	3%	16	3%	16	3%	86	3%
15	15	19	18	17	17	61	4%	61	4%	61	4%	113	3%
2	4	5	10	11	30	18	4%	17	4%	18	4%	69	2%
16	15	14	18	24	38	61	4%	60	4%	61	4%	141	3%
4	5	10	12	19	42	20	4%	20	4%	20	4%	93	3%
7	16	12	16	18	30	38	2%	38	2%	38	2%	102	2%
4	4	4	7	18	42	14	3%	13	3%	14	3%	81	3%
31	39	43	52	50	85	141	9%	141	9%	141	9%	328	8%
8	10	21	19	32	126	44	9%	44	10%	44	9%	221	8%
17	20	15	29	37	43	70	4%	69	4%	70	4%	179	4%
3	4	3	18	17	68	14	3%	14	3%	14	3%	117	4%
57	98	86	99	123	325	296	19%	294	19%	296	19%	843	20%
18	24	35	40	100	374	86	18%	85	19%	87	19%	601	21%
8	29	20	25	34	65	71	4%	71	4%	71	4%	195	5%
5	4	10	13	24	72	23	5%	22	5%	24	5%	133	5%
10	12	15	12	23	26	41	3%	41	3%	41	3%	102	2%
4	13	2	6	10	36	21	5%	21	5%	21	4%	73	3%
6	12	10	14	15	36	32	2%	32	2%	32	2%	97	2%
1	4	4	13	13	49	10	2%	10	2%	10	2%	85	3%
11	15	15	29	26	81	51	3%	51	3%	51	3%	187	5%
1	5	9	6	15	91	16	3%	16	3%	16	3%	128	5%
10	20	16	28	24	54	58	4%	57	4%	58	4%	164	4%
6	7	4	15	13	67	21	5%	21	5%	21	4%	116	4%
3	16	12	11	10	15	41	3%	40	3%	41	3%	77	2%
2	1	5	7	9	18	8	2%	8	2%	8	2%	42	1%
6	14	14	18	15	21	38	2%	38	2%	38	2%	92	2%
0	3	5	7	12	28	8	2%	8	2%	8	2%	55	2%
8	15	14	8	10	37	41	3%	41	3%	42	3%	97	2%
0	4	2	9	16	30	7	2%	7	2%	7	1%	62	2%
7	16	20	25	24	61	48	3%	47	3%	48	3%	158	4%
4	6	7	8	18	59	18	4%	18	4%	18	4%	103	4%
6	8	12	7	9	25	32	2%	32	2%	32	2%	73	2%
1	2	1	3	7	24	4	1%	4	1%	4	1%	38	1%
14	26	32	25	40	61	85	5%	84	5%	85	5%	211	5%
5	15	10	15	24	58	36	8%	34	7%	36	8%	133	5%
16	17	13	7	15	41	54	3%	54	3%	54	3%	117	3%
1	4	2	8	7	27	8	2%	8	2%	8	2%	50	2%
13	30	19	21	27	59	70	4%	70	4%	70	4%	177	4%
3	4	8	16	24	89	15	3%	15	3%	15	3%	144	5%
2	7	7	9	11	25	23	1%	23	1%	23	1%	68	2%
1	1	1	6	8	18	5	1%	5	1%	5	1%	37	1%
5	11	7	12	17	35	29	2%	28	2%	29	2%	93	2%
0	5	2	7	12	39	10	2%	9	2%	10	2%	68	2%
10	14	17	19	18	48	49	3%	49	3%	49	3%	134	3%
3	5	6	15	23	69	18	4%	17	4%	18	4%	125	4%
8	20	16	23	14	37	58	4%	56	4%	59	4%	133	3%
4	6	9	13	19	54	20	4%	20	4%	20	4%	106	4%

Tabela 20. Broj umrlih od akutnog koronarnog sindroma prema regionima, okruzima i uzrastu, Srbija, 2009. godina

Table 20. Number of death caused by acute coronary syndrome by region, administrative district and age, Serbia, 2009

Region/ 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	1	3	11	13	37	88	209
Vojvodina	0	0	0	0	0	6	3	8	34	75
Centralna Srbija (Central Serbia)	0	0	0	1	3	5	10	29	54	134
Severnobački (North Backa)	0	0	0	0	0	1	1	0	4	4
Srednjobanatski (Middle Banat)	0	0	0	0	0	2	1	0	7	10
Severnobanatski (North Banat)	0	0	0	0	0	1	0	3	3	12
Južnobanatski (South Banat)	0	0	0	0	0	1	0	1	5	10
Zapadnobački (West Backa)	0	0	0	0	0	1	0	1	0	3
Južnobački (South Backa)	0	0	0	0	0	0	0	3	6	24
Sremski (Srem)	0	0	0	0	0	0	1	0	9	12
Grad Beograd (City of Belgrade)	0	0	0	1	0	0	3	12	17	32
Mačvanski (Macva)	0	0	0	0	1	1	0	2	3	12
Kolubarski (Kolubara)	0	0	0	0	0	0	0	0	1	5
Podunavski (Danube)	0	0	0	0	0	0	0	1	0	4
Braničevski (Branicevo)	0	0	0	0	0	0	0	1	4	6
Šumadijski (Sumadija)	0	0	0	0	0	1	0	1	2	12
Pomoravski (Morava)	0	0	0	0	0	0	1	0	2	7
Borski (Bor)	0	0	0	0	0	0	0	0	3	1
Zaječarski (Zajecar)	0	0	0	0	1	0	0	1	2	2
Zlatiborski (Zlatibor)	0	0	0	0	0	1	0	0	0	5
Moravički (Moravica)	0	0	0	0	0	0	0	0	4	2
Raški (Raska)	0	0	0	0	0	0	3	1	2	13
Rasinski (Rasina)	0	0	0	0	0	0	0	1	4	4
Nišavski (Nisava)	0	0	0	0	0	0	0	1	3	4
Toplički (Toplica)	0	0	0	0	0	0	0	0	3	6
Pirotski (Pirot)	0	0	0	0	0	2	0	3	1	3
Jablanički (Jablanica)	0	0	0	0	0	0	1	2	2	7
Pčinjski (Pcinj)	0	0	0	0	1	0	2	3	1	9

Tabela 20. (nastavak)

Table 20. (continued)

Uzrast (Age)						Ukupan broj i učešće (Total number and proportion)							
50-54	55-59	60-64	65-69	70-74	75+	25-64		35-64		0-64		0-75+	
						Broj	%	Broj	%	Broj	%	Broj	%
391	660	653	861	1135	2913	2062	100%	2038	100%	2066	100%	6975	100%
132	167	186	262	326	659	611	29.6%	602	29.5%	611	29.6%	1858	26.6%
259	493	467	599	809	2254	1451	70.4%	1436	70.5%	1455	70.4%	5117	73.4%
6	10	19	25	42	56	45	2%	43	2%	45	2%	168	2%
19	25	21	38	41	82	85	4%	82	4%	85	4%	246	4%
17	19	24	28	28	47	79	4%	78	4%	79	4%	182	3%
20	20	24	30	43	80	81	4%	80	4%	81	4%	234	3%
11	20	16	23	36	72	52	3%	51	3%	52	3%	183	3%
39	49	64	71	82	211	185	9%	185	9%	185	9%	549	8%
20	24	18	47	54	111	84	4%	83	4%	84	4%	296	4%
75	122	121	139	223	699	382	19%	379	19%	383	19%	1444	21%
13	33	30	38	58	137	94	5%	93	5%	95	5%	328	5%
14	25	17	18	33	62	62	3%	62	3%	62	3%	175	3%
7	16	14	27	28	85	42	2%	42	2%	42	2%	182	3%
12	20	24	35	41	172	67	3%	67	3%	67	3%	315	5%
16	27	20	43	37	121	79	4%	78	4%	79	4%	280	4%
5	17	17	18	19	33	49	2%	48	2%	49	2%	119	2%
6	17	19	25	27	49	46	2%	46	2%	46	2%	147	2%
8	19	16	17	26	67	48	2%	48	2%	49	2%	159	2%
11	22	27	33	42	120	66	3%	65	3%	66	3%	261	4%
7	10	13	10	16	49	36	2%	36	2%	36	2%	111	2%
19	41	42	40	64	119	121	6%	118	6%	121	6%	344	5%
17	21	15	15	22	68	62	3%	62	3%	62	3%	167	2%
16	34	27	37	51	148	85	4%	85	4%	85	4%	321	5%
3	8	8	15	19	43	28	1%	28	1%	28	1%	105	2%
5	16	9	19	29	74	39	2%	37	2%	39	2%	161	2%
13	19	23	34	41	117	67	3%	66	3%	67	3%	259	4%
12	26	25	36	33	91	78	4%	76	4%	79	4%	239	3%

IVg Stope mortaliteta od infarkta miokarda, nestabilne angine pectoris i akutnog koronarnog sindroma u Srbiji, 2009. godina
IVg Mortality rates of myocardial infarction, unstable angina and acute coronary syndrome, Serbia, 2009

Tabela 21. (nastavak)

Table 21. (continued)

Uzrast (Age)						Mortalitet (Mortality)											
50-54	55-59	60-64	65-69	70-74	75+	25-64			35-64			0-64			0-75+		
						CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W
110.8	177.7	235.2	347.1	399.2	592.3	77.9	72.5	64.8	104.3	97.4	92.8	51.3	43.2	31.4	112.0	88.0	59.5
28.9	48.0	71.3	140.4	228.1	455.8	21.9	19.4	17.3	28.6	25.8	24.4	14.9	11.6	8.5	71.0	41.0	25.8
141.5	176.9	251.8	420.4	483.6	568.3	86.1	81.6	73.4	114.9	109.1	104.3	56.6	48.6	35.5	114.2	97.3	66.7
30.0	43.5	77.4	144.6	239.0	447.7	23.5	21.0	19.0	30.6	27.9	26.9	15.8	12.5	9.2	69.5	42.0	26.6
98.9	178.1	229.1	322.0	371.6	599.0	74.7	69.0	61.5	100.3	92.9	88.3	49.2	41.2	29.9	111.2	84.6	56.8
28.5	49.5	69.0	138.9	224.2	458.5	21.4	18.8	16.7	27.9	24.9	23.5	14.5	11.3	8.2	71.5	40.7	25.4
67.7	124.0	310.9	483.9	649.5	362.5	70.8	68.1	62.7	91.5	87.5	84.7	47.2	40.5	30.3	105.6	89.4	63.0
13.0	0.0	50.0	69.5	365.9	475.6	11.0	10.3	9.8	14.7	14.0	14.2	7.5	6.1	4.7	69.4	38.2	23.3
225.3	236.7	324.9	649.2	553.9	897.5	127.1	117.6	106.9	161.2	151.6	144.5	84.5	70.0	51.7	169.4	140.8	96.6
26.5	89.3	45.3	222.8	330.3	444.6	30.1	25.6	22.7	38.6	34.8	33.0	20.3	15.3	11.0	86.2	50.2	32.4
241.9	261.6	401.2	505.6	572.4	408.4	139.1	127.6	114.2	184.9	173.4	165.8	92.6	76.0	55.3	147.6	121.3	86.2
33.1	65.6	99.7	217.3	252.3	434.8	42.6	38.6	36.9	52.0	48.6	48.0	28.7	23.0	17.8	87.9	54.1	36.8
135.4	128.1	167.4	272.5	401.3	498.0	72.9	68.6	62.3	96.4	91.5	88.1	47.7	40.8	30.2	93.6	79.2	54.2
25.6	41.9	105.5	152.4	232.4	328.3	22.9	19.4	17.3	30.2	26.4	25.2	15.2	11.6	8.4	59.3	36.5	23.6
94.0	204.7	190.6	299.1	402.3	569.3	67.5	59.0	51.1	89.6	80.2	74.2	45.3	35.2	24.7	100.8	78.1	51.4
53.7	49.9	61.5	89.1	241.0	412.6	25.9	23.0	21.1	31.0	28.2	26.3	17.7	13.7	10.2	72.8	39.5	25.2
139.3	178.4	277.7	428.3	439.4	650.8	82.6	82.0	73.4	114.8	111.5	106.6	54.3	48.8	35.5	110.6	99.8	67.7
34.2	41.4	106.9	118.1	196.0	550.5	24.2	22.3	20.1	33.0	30.4	29.1	16.4	13.3	9.7	68.5	44.5	27.5
123.2	157.3	166.1	399.4	512.0	495.3	75.0	70.8	63.7	99.1	94.6	90.7	48.3	42.2	30.8	104.3	88.7	60.8
23.4	32.2	31.1	185.5	182.9	401.9	15.8	14.0	12.6	20.5	19.1	18.3	10.4	8.4	6.1	60.4	36.4	22.9
97.1	146.5	179.4	276.0	343.1	625.0	61.8	59.8	53.4	86.0	80.7	76.9	41.7	35.6	25.8	97.5	78.0	51.7
27.8	31.7	49.1	80.7	191.3	444.2	15.4	13.9	12.3	20.8	18.6	17.6	11.0	8.5	6.2	57.5	34.3	20.9
55.6	232.1	230.8	360.8	485.1	719.3	79.7	72.0	64.1	105.5	97.8	93.0	52.3	42.9	31.0	122.7	95.9	63.7
39.8	32.3	115.2	157.7	267.9	536.1	27.0	24.8	23.0	33.5	31.8	30.7	18.8	15.6	12.0	82.2	49.6	32.0
138.8	166.9	298.4	289.4	488.6	388.8	79.2	71.4	62.9	103.8	97.1	91.3	53.0	42.5	30.4	111.4	79.6	54.5
55.5	187.3	39.3	124.4	178.8	379.2	43.2	36.1	30.2	55.7	49.1	43.9	29.3	21.5	14.6	78.8	44.7	28.5
63.7	141.0	179.4	343.6	369.7	597.8	55.4	49.2	43.5	74.4	66.8	63.2	36.1	29.3	21.1	96.0	74.8	49.2
12.5	47.0	67.8	233.6	244.5	507.6	18.1	15.3	13.5	23.7	20.7	19.6	12.0	9.1	6.5	79.5	45.1	28.1
182.1	212.8	293.7	703.5	657.1	1013.1	105.6	98.6	88.3	140.9	134.1	128.1	67.7	58.7	42.7	204.5	140.7	94.2
16.5	55.3	152.6	113.9	276.2	726.0	30.6	25.2	22.7	40.4	34.2	32.9	20.0	15.0	11.0	129.5	55.2	33.7
84.6	162.4	203.5	442.6	383.3	617.0	72.1	65.4	59.2	95.9	87.2	83.5	48.3	39.0	28.6	115.3	88.6	59.9
40.7	47.1	46.6	204.0	171.3	525.6	23.1	20.4	18.2	30.5	27.7	26.4	15.8	12.1	8.8	77.0	45.1	28.2
37.2	186.9	186.5	224.0	177.3	183.5	68.9	61.0	54.8	89.2	80.4	76.9	45.1	36.3	26.5	70.8	53.9	38.6
24.4	11.6	76.7	115.7	131.0	126.5	13.9	11.8	10.6	18.2	16.0	15.3	9.3	7.0	5.1	35.8	19.9	13.4
118.2	267.0	344.7	549.5	529.7	443.6	106.0	90.9	80.2	138.6	123.5	116.4	70.4	54.1	38.8	141.9	103.8	72.0
0.0	53.3	113.4	165.8	317.0	407.7	22.3	16.7	14.8	28.3	22.7	21.5	15.2	10.0	7.2	81.3	41.3	26.1
178.7	286.5	326.4	212.9	313.7	648.0	124.1	100.4	88.0	160.4	136.4	127.8	88.0	62.1	45.1	160.7	99.1	67.5
0.0	69.3	44.1	199.7	365.3	344.0	21.3	15.6	13.7	26.7	21.2	19.9	15.0	9.3	6.6	95.2	41.0	26.4
51.8	118.6	252.7	359.3	346.2	683.3	55.7	50.3	45.4	71.5	66.5	63.3	36.2	29.9	22.0	104.2	78.7	51.8
34.6	50.3	83.2	101.5	214.0	483.3	22.5	19.3	16.9	28.9	26.2	24.6	14.8	11.5	8.2	68.6	40.0	24.6
70.5	87.6	212.7	146.2	168.0	338.8	54.3	50.6	45.9	71.9	68.8	66.7	36.2	30.1	22.2	69.0	51.3	35.2
11.3	21.5	16.4	52.1	106.0	238.7	6.7	5.5	4.6	8.7	7.4	6.7	4.6	3.3	2.2	34.7	17.7	10.5
140.1	259.3	472.0	428.7	681.7	803.6	111.3	110.5	98.9	152.8	148.5	141.7	66.2	65.8	47.9	142.4	128.3	87.1
47.4	143.1	132.2	226.6	345.3	604.8	45.3	42.8	37.7	58.5	54.8	51.1	28.0	25.5	18.2	87.7	66.3	42.8
170.6	161.6	178.1	120.1	262.7	476.4	81.1	71.4	63.1	107.1	97.1	91.6	54.3	42.5	30.5	97.9	69.6	46.8
10.6	37.9	26.3	119.2	97.3	208.6	12.1	9.8	8.5	15.7	13.3	12.4	8.2	5.8	4.1	40.1	21.2	13.5
97.8	196.5	168.0	217.8	246.5	455.1	67.5	59.7	52.1	91.0	81.2	75.6	45.4	35.6	25.2	93.4	66.0	44.0
22.5	26.4	67.0	142.0	218.6	485.0	14.5	12.3	10.8	19.5	16.7	15.7	9.9	7.3	5.2	73.2	38.2	23.2
30.4	192.9	253.3	345.2	431.0	640.5	88.3	78.1	71.6	114.6	106.1	104.0	56.5	46.5	34.7	136.3	93.7	64.0
34.0	30.2	0.0	208.2	248.3	336.9	17.4	16.6	15.3	22.4	22.6	22.2	11.2	9.9	7.4	74.6	38.1	24.8
131.4	276.7	229.1	425.2	586.4	788.5	109.6	95.1	86.2	135.3	123.0	116.1	75.6	56.6	41.7	191.6	116.6	79.0
0.0	133.3	66.6	242.0	378.1	680.3	41.1	35.3	33.6	47.0	41.0	38.6	28.2	21.0	16.2	143.7	66.9	43.5
111.4	160.3	252.2	334.1	320.1	657.4	76.2	69.8	62.3	100.4	94.8	90.4	49.4	41.6	30.1	115.4	86.2	57.6
40.0	59.5	92.5	219.0	322.9	671.9	30.6	27.8	25.1	37.9	35.3	33.7	20.0	16.6	12.1	107.4	60.1	37.8
107.4	295.5	324.7	514.5	356.3	753.0	99.3	102.3	91.3	131.2	134.3	127.5	58.4	61.8	45.1	116.3	116.4	79.6
56.2	74.6	167.4	258.2	377.4	747.2	33.4	33.5	29.6	45.3	45.5	42.9	19.6	19.9	14.3	91.3	69.3	43.6

Tabela 22. Stope mortaliteta od infarkta miokarda na 100.000 stanovnika prema regionima, okruzima i uzrastu, Srbija, 2009. godina

Table 22. Mortality rates of myocardial infarction by region, administrative district and age, Serbia, 2009

Region/ okrug (Region/District)	Uzrast (Age)									
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Srbija (Serbia)	0.0	0.0	0.0	0.2	0.6	2.2	2.5	7.6	18.3	40.6
Vojvodina (Vojvodina)	0.0	0.0	0.0	0.0	0.0	4.3	2.2	6.2	25.0	52.6
Centralna Srbija (Central Serbia)	0.0	0.0	0.0	0.3	0.9	1.3	2.6	8.1	15.7	35.9
Severnobački (North Backa)	0.0	0.0	0.0	0.0	0.0	7.3	7.1	0.0	31.4	28.4
Srednjobanatski (Middle Banat)	0.0	0.0	0.0	0.0	0.0	16.2	7.9	0.0	52.2	70.3
Severnobanatski (North Banat)	0.0	0.0	0.0	0.0	0.0	9.9	0.0	31.5	29.2	102.0
Južnobanatski (South Banat)	0.0	0.0	0.0	0.0	0.0	4.8	0.0	5.1	25.9	46.8
Zapadnobački (West Backa)	0.0	0.0	0.0	0.0	0.0	7.8	0.0	8.1	0.0	20.7
Južnobački (South Backa)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	12.1	56.4
Sremski (Srem)	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	41.4	49.9
Grad Beograd (City of Belgrade)	0.0	0.0	0.0	1.2	0.0	0.0	2.3	10.3	16.2	27.7
Mačvanski (Macva)	0.0	0.0	0.0	0.0	4.9	5.0	0.0	9.9	14.4	51.9
Kolubarski (Kolubara)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	29.2
Podunavski (Danube)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0.0	29.3
Braničevski (Branicevo)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	34.5	53.1
Šumadijski (Sumadija)	0.0	0.0	0.0	0.0	0.0	4.8	0.0	5.5	11.2	60.4
Pomoravski (Morava)	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	15.3	42.5
Borski (Bor)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	10.8
Zaječarski (Zajecar)	0.0	0.0	0.0	0.0	14.8	0.0	0.0	13.4	27.5	24.7
Zlatiborski (Zlatibor)	0.0	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	22.6
Moravički (Moravica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	12.9
Raški (Raska)	0.0	0.0	0.0	0.0	0.0	0.0	14.1	5.1	10.6	67.7
Rasinski (Rasina)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	26.6	25.2
Nišavski (Nisava)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	12.4	16.4
Toplički (Toplica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5	96.2
Pirotski (Pirot)	0.0	0.0	0.0	0.0	0.0	37.0	0.0	51.0	16.0	44.6
Jablanički (Jablanica)	0.0	0.0	0.0	0.0	0.0	0.0	6.7	13.3	13.2	43.8
Pčinjski (Pcinj)	0.0	0.0	0.0	0.0	5.7	0.0	13.2	19.4	6.3	60.5

Tabela 22. (nastavak)

Table 22. (continued)

Uzrast (Age)						Mortalitet (Mortality)												
50-54	55-59	60-64	65-69	70-74	75+	CR	25-64			35-64			0-64			0-75+		
							ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	
69.0	110.9	148.1	233.5	302.1	509.7	49.5	45.0	40.3	65.6	60.4	57.4	33.1	26.9	19.6	90.9	62.7	41.4	
85.1	108.4	158.0	264.9	339.8	491.5	54.6	50.3	45.4	72.0	67.3	64.3	36.3	30.0	22.0	91.2	67.1	45.0	
62.9	111.8	144.4	222.3	289.0	515.5	47.6	43.0	38.3	63.1	57.7	54.8	31.8	25.7	18.6	90.8	61.1	40.1	
39.8	60.2	170.4	247.6	480.9	436.6	40.7	38.0	35.1	52.3	49.0	47.8	27.4	22.6	17.0	86.9	61.9	41.6	
126.0	161.9	172.7	404.6	421.6	607.3	79.1	70.6	64.0	99.5	91.6	87.2	52.9	42.0	31.0	126.9	90.5	61.5	
138.8	160.6	242.1	343.1	382.0	425.3	91.4	82.1	74.7	118.2	109.9	105.8	61.2	48.9	36.1	117.1	85.7	60.0	
80.7	84.6	134.5	205.5	302.0	391.6	48.0	43.8	39.7	63.1	58.7	56.4	31.6	26.1	19.2	76.1	56.2	37.9	
73.8	126.4	122.2	180.8	306.2	467.5	46.9	40.4	35.5	60.0	53.5	49.6	31.8	24.1	17.2	86.4	56.5	36.9	
84.6	106.5	184.2	252.6	297.8	587.1	52.6	50.6	45.3	72.4	68.8	65.8	35.2	30.1	21.9	88.8	69.3	45.7	
73.6	93.9	94.0	280.9	320.1	436.9	45.5	41.9	37.7	59.4	56.1	53.8	29.6	24.9	18.2	82.0	60.5	40.5	
59.8	84.0	107.1	166.5	256.7	514.9	37.2	35.0	31.2	51.2	47.1	44.8	25.8	20.9	15.2	76.4	53.6	34.6	
47.7	132.7	171.4	252.5	362.3	610.3	53.6	48.2	43.4	69.4	64.6	61.7	35.8	29.1	21.4	102.3	71.3	46.9	
97.2	176.9	163.6	200.7	316.9	383.2	61.3	53.3	46.1	79.7	72.4	66.9	41.3	31.7	22.3	94.8	61.1	40.8	
37.8	94.0	122.0	282.2	298.7	543.1	36.9	32.0	28.3	48.8	43.5	41.1	24.2	19.1	13.7	87.6	58.9	38.0	
99.3	133.0	218.1	372.8	436.8	837.8	67.8	61.3	54.9	90.0	83.3	79.8	43.9	36.5	26.6	165.7	94.0	61.4	
62.2	103.8	121.6	314.3	267.1	562.4	47.3	42.3	38.1	62.5	56.6	54.0	32.0	25.2	18.4	95.7	65.5	43.2	
30.8	98.9	128.8	164.2	150.7	148.9	41.2	36.0	32.3	53.1	47.6	45.5	27.3	21.4	15.6	52.7	36.1	25.5	
59.0	156.4	224.3	333.4	408.0	422.3	64.1	52.9	46.6	82.6	71.8	67.7	43.1	31.5	22.6	111.0	70.5	47.6	
87.9	172.6	181.3	205.7	342.7	464.3	72.8	56.9	50.0	92.7	77.3	72.5	51.9	35.1	25.5	127.0	68.3	46.0	
43.2	84.3	165.4	222.3	272.3	567.0	39.2	34.5	31.0	50.1	46.0	43.6	25.6	20.6	15.0	86.2	58.0	37.4	
40.3	54.3	110.6	94.8	133.8	281.1	30.4	27.5	24.7	39.8	37.3	35.9	20.5	16.4	12.0	51.5	33.6	22.3	
92.5	199.9	292.8	319.2	499.3	692.6	77.6	75.3	67.1	104.3	99.9	94.6	47.1	44.9	32.5	114.7	95.4	63.6	
90.4	99.6	100.7	119.6	170.5	315.6	46.7	40.4	35.6	61.1	54.9	51.7	31.4	24.1	17.2	68.4	43.9	29.3	
60.1	110.4	116.1	178.1	231.5	472.3	40.9	35.7	31.2	54.9	48.6	45.3	27.7	21.3	15.1	83.2	51.9	33.5	
32.1	115.3	126.6	273.3	329.1	463.1	54.3	48.3	44.4	70.2	65.7	64.4	34.8	28.8	21.5	105.7	64.9	44.0	
69.5	207.1	148.6	332.5	477.5	727.5	76.8	66.3	60.8	92.9	83.4	78.7	52.8	39.5	29.4	168.0	91.8	61.4	
77.0	110.9	171.5	273.2	321.7	665.9	53.9	49.1	43.9	69.8	65.5	62.5	35.1	29.2	21.3	111.4	73.2	47.7	
82.3	185.5	242.6	378.7	368.2	749.6	66.8	67.9	60.5	88.6	89.9	85.2	39.4	40.9	29.8	103.8	92.6	61.4	

Tabela 23. (nastavak)

Table 23. (continued)

Uzrast (Age)						Mortalitet (Mortality)											
50-54	55-59	60-64	65-69	70-74	75+	25-64			35-64			0-64			0-75+		
						CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W
3.7	5.0	7.0	11.9	14.7	32.1	2.2	2.0	1.8	2.9	2.7	2.5	1.4	1.2	0.8	4.3	3.3	2.1
0.7	1.3	4.4	8.2	10.7	34.2	0.8	0.7	0.6	1.0	0.9	0.9	0.5	0.4	0.3	4.4	2.4	1.4
2.7	2.7	5.6	22.1	13.0	15.0	1.5	1.4	1.2	2.0	1.9	1.8	1.0	0.8	0.6	3.0	2.6	1.8
1.3	0.0	1.6	11.4	7.3	25.7	0.4	0.3	0.3	0.5	0.4	0.4	0.2	0.2	0.1	3.3	1.9	1.1
4.1	5.8	7.5	8.4	15.3	36.9	2.4	2.2	1.9	3.3	3.0	2.8	1.6	1.3	0.9	4.8	3.4	2.2
0.5	1.8	5.5	7.1	12.0	37.1	0.9	0.8	0.7	1.2	1.1	1.0	0.6	0.5	0.3	4.8	2.5	1.5
0.0	13.8	0.0	0.0	0.0	0.0	1.9	1.6	1.2	2.5	2.1	1.8	1.2	0.9	0.6	1.1	0.8	0.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.5	0.2
0.0	0.0	22.3	0.0	0.0	25.5	2.3	2.1	2.0	3.1	2.9	2.9	1.5	1.3	1.0	2.7	2.1	1.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	16.0	17.4	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.7	1.1
8.5	0.0	0.0	0.0	0.0	8.0	1.2	1.1	0.9	1.6	1.5	1.4	0.8	0.7	0.5	1.3	0.9	0.6
0.0	0.0	17.3	69.0	23.7	19.6	1.8	1.6	1.5	2.4	2.2	2.2	1.2	1.0	0.7	6.3	5.1	3.6
0.0	0.0	0.0	35.7	48.2	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	4.1	2.7
4.6	0.0	0.0	17.1	0.0	7.7	1.2	1.3	1.2	1.7	1.7	1.7	0.8	0.7	0.6	1.7	1.7	1.2
0.0	0.0	5.3	6.6	6.3	8.9	0.6	0.5	0.5	0.8	0.7	0.7	0.4	0.3	0.2	1.6	1.1	0.7
7.7	8.3	11.9	46.1	45.2	37.1	3.4	3.1	2.6	4.5	4.2	3.8	2.2	1.8	1.3	7.5	6.3	4.2
0.0	0.0	0.0	37.1	0.0	104.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.3	5.7	3.2
5.4	14.8	15.9	24.3	27.1	127.3	4.7	4.4	3.9	6.6	6.0	5.6	3.2	2.6	1.9	12.1	9.2	5.6
0.0	1.4	14.6	14.2	36.4	111.4	1.8	1.5	1.4	2.5	2.1	2.1	1.3	0.9	0.7	12.3	6.9	4.0
7.9	0.0	12.1	15.0	30.3	11.2	2.3	2.2	2.0	3.1	3.0	2.8	1.5	1.3	0.9	3.9	3.1	2.2
0.0	0.0	0.0	13.1	11.6	15.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	1.5	0.9
0.0	0.0	21.3	0.0	22.2	0.0	4.1	3.9	3.8	5.3	5.3	5.6	2.7	2.3	1.9	3.4	2.8	2.2
0.0	0.0	0.0	0.0	0.0	10.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.4	0.2
12.7	0.0	0.0	0.0	0.0	0.0	1.8	1.7	1.4	2.4	2.3	2.1	1.2	1.0	0.7	1.0	0.9	0.6
0.0	0.0	0.0	19.5	0.0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.6	1.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	13.8	0.0	0.0	0.0	0.0	2.0	1.6	1.2	2.7	2.1	1.8	1.3	0.9	0.6	1.0	0.8	0.6
0.0	0.0	0.0	0.0	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.5	0.2
8.1	7.9	0.0	0.0	0.0	0.0	2.4	2.0	1.6	3.2	2.7	2.3	1.7	1.2	0.8	1.4	1.0	0.7
0.0	0.0	17.0	0.0	19.7	0.0	3.5	3.5	3.4	4.7	4.7	5.0	2.3	2.1	1.7	2.9	2.4	1.9
0.0	0.0	0.0	0.0	0.0	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.6	0.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.7	0.5
8.6	16.9	0.0	0.0	15.1	11.4	3.7	3.1	2.5	4.9	4.2	3.6	2.4	1.8	1.2	3.4	2.5	1.6
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	6.8	0.0	0.0	42.9	0.0	1.0	0.8	0.6	1.3	1.0	0.9	0.7	0.5	0.3	2.7	1.7	1.1
0.0	0.0	0.0	9.5	0.0	22.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	1.3	0.7
30.4	0.0	0.0	0.0	0.0	55.7	4.0	4.0	3.4	5.2	5.4	4.9	2.6	2.4	1.6	6.3	4.4	2.6
0.0	0.0	36.2	0.0	0.0	19.8	4.4	3.4	3.2	5.6	4.6	4.7	2.8	2.0	1.6	4.3	2.6	1.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12.4	0.0	15.8	0.0	0.0	14.0	3.2	3.1	2.8	4.3	4.2	4.0	2.1	1.9	1.3	2.6	2.2	1.5
0.0	0.0	0.0	15.6	0.0	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	1.4	0.9
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	14.9	0.0	0.0	0.0	14.1	1.8	1.7	1.3	2.4	2.3	1.9	1.0	1.0	0.6	1.8	1.5	0.9

Tabela 24. (nastavak)

Table 24. (continued)

Uzrast (Age)						Mortalitet (Mortality)											
50-54	55-59	60-64	65-69	70-74	75+	25-64			35-64			0-64			0-75+		
						CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W
2.2	3.1	5.6	9.9	12.5	33.4	1.5	1.3	1.2	2.0	1.8	1.7	1.0	0.8	0.6	4.3	2.8	1.7
2.0	1.3	3.5	16.1	9.6	21.8	0.9	0.8	0.7	1.2	1.1	1.1	0.6	0.5	0.4	3.1	2.2	1.4
2.3	3.7	6.5	7.7	13.5	37.0	1.7	1.5	1.3	2.2	2.0	1.9	1.1	0.9	0.6	4.8	3.0	1.8
0.0	6.7	0.0	0.0	0.0	0.0	0.9	0.8	0.6	1.2	1.0	0.9	0.6	0.5	0.3	0.5	0.4	0.3
0.0	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.3	0.1
0.0	0.0	10.5	0.0	0.0	9.2	1.2	1.0	0.9	1.5	1.3	1.4	0.8	0.6	0.5	1.3	0.9	0.6
4.2	0.0	0.0	7.1	7.2	10.0	0.6	0.6	0.5	0.8	0.8	0.7	0.4	0.3	0.2	1.7	1.2	0.8
0.0	0.0	8.1	50.2	38.3	27.5	0.9	0.8	0.7	1.2	1.0	1.1	0.6	0.5	0.4	7.2	4.7	3.1
2.2	0.0	2.9	11.1	3.7	8.5	0.9	0.9	0.8	1.2	1.2	1.2	0.6	0.5	0.4	1.6	1.4	1.0
3.9	4.1	5.5	41.1	18.8	79.0	1.7	1.5	1.3	2.2	2.0	1.9	1.1	0.9	0.6	8.9	6.2	3.8
2.5	7.5	15.2	18.6	32.4	117.6	3.2	2.9	2.5	4.4	3.9	3.7	2.2	1.7	1.2	12.2	7.9	4.7
4.0	0.0	5.9	14.0	19.8	13.7	1.2	1.1	1.0	1.5	1.5	1.4	0.8	0.6	0.5	3.2	2.3	1.5
0.0	0.0	10.2	0.0	9.9	6.3	2.0	1.9	1.9	2.7	2.6	2.7	1.4	1.1	0.9	2.2	1.6	1.2
6.3	0.0	0.0	10.9	0.0	13.1	0.9	0.8	0.7	1.2	1.1	1.0	0.6	0.5	0.3	2.0	1.4	0.9
0.0	7.0	0.0	0.0	0.0	0.0	1.0	0.8	0.6	1.4	1.1	0.9	0.7	0.5	0.3	0.5	0.4	0.3
4.1	4.0	0.0	0.0	0.0	4.7	1.2	1.0	0.8	1.6	1.4	1.2	0.8	0.6	0.4	1.0	0.7	0.5
0.0	0.0	8.1	0.0	8.4	9.6	1.8	1.7	1.7	2.3	2.3	2.4	1.2	1.0	0.8	2.3	1.5	1.1
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.4	0.3
4.3	8.4	0.0	0.0	6.6	4.8	1.9	1.5	1.2	2.4	2.1	1.8	1.2	0.9	0.6	1.7	1.2	0.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	3.3	0.0	4.9	19.7	13.1	0.5	0.4	0.3	0.7	0.5	0.4	0.3	0.2	0.1	2.7	1.5	0.9
16.0	0.0	18.1	0.0	0.0	34.7	4.2	3.8	3.4	5.4	5.2	4.9	2.7	2.3	1.6	5.3	3.4	2.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.4	0.0	7.8	8.3	0.0	17.5	1.7	1.6	1.4	2.2	2.2	2.0	1.1	0.9	0.7	2.6	1.9	1.2
0.0	7.4	0.0	0.0	0.0	8.3	0.9	0.8	0.7	1.2	1.1	1.0	0.5	0.5	0.3	0.9	0.8	0.5

Tabela 25. (nastavak)

Table 25. (continued)

Uzrast (Age)							Mortalitet (Mortality)											
50-54	55-59	60-64	65-69	70-74	75+	CR	25-64			35-64			0-64			0-75+		
							ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR
114.5	182.7	242.2	359.0	413.9	624.4	80.0	74.5	66.6	107.2	100.1	95.3	52.7	44.4	32.3	116.3	91.3	61.6	
29.6	49.3	75.7	148.7	238.9	490.0	22.7	20.0	17.9	29.7	26.7	25.3	15.4	12.0	8.8	75.4	43.4	27.2	
144.2	179.6	257.4	442.5	496.6	583.3	87.5	83.0	74.6	116.8	111.0	106.1	57.6	49.4	36.1	117.2	99.9	68.5	
31.3	43.5	79.0	156.0	246.3	473.4	23.9	21.3	19.3	31.1	28.4	27.3	16.1	12.7	9.3	72.8	43.8	27.8	
103.0	183.9	236.6	330.4	386.9	635.9	77.2	71.2	63.5	103.5	95.9	91.1	50.8	42.5	30.8	116.0	88.1	59.0	
29.0	51.3	74.5	146.0	236.2	495.6	22.3	19.6	17.4	29.1	26.0	24.5	15.2	11.7	8.5	76.3	43.2	26.9	
67.7	137.8	310.9	483.9	649.5	362.5	72.6	69.6	63.9	94.1	89.6	86.5	48.5	41.5	30.9	106.7	90.2	63.5	
13.0	0.0	50.0	69.5	365.9	475.6	11.0	10.3	9.8	14.7	14.0	14.2	7.5	6.1	4.7	69.4	38.2	23.3	
225.3	236.7	324.9	649.2	553.9	897.5	127.1	117.6	106.9	161.2	151.6	144.5	84.5	70.0	51.7	169.4	140.8	96.6	
26.5	89.3	45.3	222.8	330.3	456.3	30.1	25.6	22.7	38.6	34.8	33.0	20.3	15.3	11.0	87.2	50.7	32.6	
241.9	261.6	423.4	505.6	572.4	433.9	141.4	129.7	116.2	188.0	176.2	168.7	94.2	77.2	56.2	150.2	123.5	87.6	
33.1	65.6	99.7	217.3	252.3	434.8	42.6	38.6	36.9	52.0	48.6	48.0	28.7	23.0	17.8	87.9	54.1	36.8	
135.4	128.1	167.4	288.5	418.8	511.5	72.9	68.6	62.3	96.4	91.5	88.1	47.7	40.8	30.2	95.7	80.9	55.3	
34.1	41.9	105.5	152.4	232.4	336.3	24.1	20.6	18.3	31.7	28.0	26.5	16.0	12.3	8.8	60.6	37.4	24.2	
94.0	204.7	207.9	368.1	425.9	588.9	69.3	60.7	52.7	92.0	82.5	76.4	46.6	36.1	25.5	107.1	83.2	55.0	
53.7	49.9	61.5	124.8	289.2	444.4	25.9	23.0	21.1	31.0	28.2	26.3	17.7	13.7	10.2	80.8	43.6	27.9	
143.9	178.4	277.7	445.4	439.4	658.5	83.8	83.3	74.6	116.4	113.2	108.3	55.1	49.6	36.1	112.3	101.5	68.9	
34.2	41.4	112.2	124.7	202.3	559.4	24.7	22.8	20.5	33.8	31.0	29.8	16.8	13.6	9.9	70.1	45.5	28.2	
130.9	165.6	178.0	445.5	557.2	532.4	78.3	73.9	66.3	103.6	98.8	94.5	50.4	44.0	32.1	111.8	95.0	65.0	
23.4	32.2	31.1	222.6	182.9	506.1	15.8	14.0	12.6	20.5	19.1	18.3	10.4	8.4	6.1	70.6	42.1	26.1	
102.5	161.4	195.3	300.2	370.2	752.3	66.5	64.2	57.2	92.6	86.7	82.5	44.8	38.3	27.7	109.6	87.3	57.2	
27.8	33.0	63.7	95.0	227.8	555.6	17.2	15.4	13.7	23.3	20.7	19.6	12.3	9.4	6.9	69.8	41.2	24.9	
63.5	232.1	242.9	375.8	515.5	730.5	82.1	74.2	66.0	108.6	100.8	95.8	53.9	44.2	31.9	126.6	99.0	65.9	
39.8	32.3	115.2	170.9	279.6	551.4	27.0	24.8	23.0	33.5	31.8	30.7	18.8	15.6	12.0	84.8	51.1	32.9	
138.8	166.9	319.8	289.4	510.8	388.8	83.3	75.4	66.7	109.1	102.4	96.9	55.7	44.9	32.3	114.7	82.4	56.7	
55.5	187.3	39.3	124.4	178.8	390.1	43.2	36.1	30.2	55.7	49.1	43.9	29.3	21.5	14.6	79.9	45.1	28.7	
76.5	141.0	179.4	343.6	369.7	597.8	57.2	50.9	44.9	76.8	69.1	65.2	37.3	30.3	21.7	97.0	75.7	49.9	
12.5	47.0	67.8	253.1	244.5	529.2	18.1	15.3	13.5	23.7	20.7	19.6	12.0	9.1	6.5	82.4	46.7	29.1	
182.1	212.8	293.7	703.5	657.1	1013.1	105.6	98.6	88.3	140.9	134.1	128.1	67.7	58.7	42.7	204.5	140.7	94.2	
16.5	69.1	152.6	113.9	276.2	726.0	32.6	26.7	23.9	43.1	36.3	34.7	21.4	15.9	11.6	130.5	56.1	34.2	
84.6	162.4	203.5	442.6	383.3	628.6	72.1	65.4	59.2	95.9	87.2	83.5	48.3	39.0	28.6	116.0	89.0	60.1	
48.8	55.0	46.6	204.0	171.3	525.6	25.5	22.3	19.8	33.8	30.4	28.7	17.4	13.3	9.6	78.3	46.2	29.0	
37.2	186.9	203.5	224.0	197.0	183.5	72.5	64.5	58.2	93.9	85.1	81.8	47.4	38.4	28.2	73.6	56.4	40.5	
24.4	11.6	76.7	115.7	131.0	142.3	13.9	11.8	10.6	18.2	16.0	15.3	9.3	7.0	5.1	37.6	20.5	13.7	
118.2	267.0	344.7	549.5	529.7	443.6	106.0	90.9	80.2	138.6	123.5	116.4	70.4	54.1	38.8	141.9	103.8	72.0	
0.0	53.3	113.4	165.8	317.0	407.7	22.3	16.7	14.8	28.3	22.7	21.5	15.2	10.0	7.2	81.3	41.3	26.1	
178.7	286.5	326.4	212.9	313.7	648.0	124.1	100.4	88.0	160.4	136.4	127.8	88.0	62.1	45.1	160.7	99.1	67.5	
0.0	69.3	44.1	199.7	389.7	344.0	21.3	15.6	13.7	26.7	21.2	19.9	15.0	9.3	6.6	96.8	41.7	26.8	
60.5	135.5	252.7	359.3	361.3	694.7	59.4	53.3	47.9	76.3	70.6	66.9	38.6	31.8	23.2	107.6	81.3	53.4	
34.6	50.3	83.2	101.5	214.0	483.3	22.5	19.3	16.9	28.9	26.2	24.6	14.8	11.5	8.2	68.6	40.0	24.6	
70.5	87.6	212.7	146.2	168.0	338.8	54.3	50.6	45.9	71.9	68.8	66.7	36.2	30.1	22.2	69.0	51.3	35.2	
11.3	21.5	16.4	52.1	106.0	238.7	6.7	5.5	4.6	8.7	7.4	6.7	4.6	3.3	2.2	34.7	17.7	10.5	
140.1	259.3	472.0	446.6	681.7	803.6	111.3	110.5	98.9	152.8	148.5	141.7	66.2	65.8	47.9	143.1	129.0	87.6	
47.4	143.1	132.2	226.6	345.3	604.8	45.3	42.8	37.7	58.5	54.8	51.1	28.0	25.5	18.2	87.7	66.3	42.8	
170.6	161.6	178.1	120.1	262.7	476.4	81.1	71.4	63.1	107.1	97.1	91.6	54.3	42.5	30.5	97.9	69.6	46.8	
10.6	37.9	26.3	119.2	97.3	208.6	12.1	9.8	8.5	15.7	13.3	12.4	8.2	5.8	4.1	40.1	21.2	13.5	
97.8	203.3	168.0	217.8	289.4	455.1	68.4	60.5	52.7	92.3	82.2	76.5	46.0	36.0	25.5	96.2	67.7	45.1	
22.5	26.4	67.0	151.4	218.6	507.8	14.5	12.3	10.8	19.5	16.7	15.7	9.9	7.3	5.2	75.8	39.4	23.9	
60.7	192.9	253.3	345.2	431.0	696.2	92.3	82.1	75.0	119.8	111.5	108.9	59.1	48.9	36.3	142.6	98.1	66.6	
34.0	30.2	36.2	208.2	248.3	356.7	21.8	20.0	18.5	28.0	27.2	26.8	14.0	11.9	8.9	78.9	40.7	26.7	
131.4	276.7	229.1	425.2	586.4	788.5	109.6	95.1	86.2	135.3	123.0	116.1	75.6	56.6	41.7	191.6	116.6	79.0	
0.0	133.3	66.6	242.0	378.1	680.3	41.1	35.3	33.6	47.0	41.0	38.6	28.2	21.0	16.2	143.7	66.9	43.5	
123.7	160.3	267.9	334.1	320.1	671.4	79.4	72.9	65.1	104.7	99.1	94.5	51.5	43.4	31.5	118.0	88.5	59.1	
40.0	59.5	92.5	234.6	322.9	692.0	30.6	27.8	25.1	37.9	35.3	33.7	20.0	16.6	12.1	110.1	61.5	38.6	
107.4	295.5	324.7	514.5	356.3	753.0	99.3	102.3	91.3	131.2	134.3	127.5	58.4	61.8	45.1	116.3	116.4	79.6	
56.2	89.5	167.4	258.2	377.4	761.3	35.2	35.2	30.9	47.7	47.8	44.9	20.7	20.9	15.0	93.1	70.7	44.4	

Tabela 26. Stope mortaliteta od akutnog koronarnog sindroma na 100.000 stanovnika prema regionima, okruzima i uzrastu, Srbija, 2009. godina

Table 26. Mortality rates of acute coronary syndrome by region, administrative district and age, Serbia, 2009

Region/ okrug (Region/District)	Uzrast (Age)									
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Srbija (Serbia)	0.0	0.0	0.0	0.2	0.6	2.2	2.5	7.6	18.5	41.4
Vojvodina (Vojvodina)	0.0	0.0	0.0	0.0	0.0	4.3	2.2	6.2	25.7	52.6
Centralna Srbija (Central Serbia)	0.0	0.0	0.0	0.3	0.9	1.3	2.6	8.1	15.7	37.0
Severnobački (North Backa)	0.0	0.0	0.0	0.0	0.0	7.3	7.1	0.0	31.4	28.4
Srednjobanatski (Middle Banat)	0.0	0.0	0.0	0.0	0.0	16.2	7.9	0.0	52.2	70.3
Severnobanatski (North Banat)	0.0	0.0	0.0	0.0	0.0	9.9	0.0	31.5	29.2	102.0
Južnobanatski (South Banat)	0.0	0.0	0.0	0.0	0.0	4.8	0.0	5.1	25.9	46.8
Zapadnobački (West Backa)	0.0	0.0	0.0	0.0	0.0	7.8	0.0	8.1	0.0	20.7
Južnobački (South Backa)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1	14.6	56.4
Sremski (Srem)	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	41.4	49.9
Grad Beograd (City of Belgrade)	0.0	0.0	0.0	1.2	0.0	0.0	2.3	10.3	16.2	29.6
Mačvanski (Macva)	0.0	0.0	0.0	0.0	4.9	5.0	0.0	9.9	14.4	51.9
Kolubarski (Kolubara)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3	36.5
Podunavski (Danube)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	0.0	29.3
Braničevski (Branicevo)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	34.5	53.1
Šumadijski (Sumadija)	0.0	0.0	0.0	0.0	0.0	4.8	0.0	5.5	11.2	60.4
Pomoravski (Morava)	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	15.3	49.5
Borski (Bor)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.1	10.8
Zaječarski (Zajecar)	0.0	0.0	0.0	0.0	14.8	0.0	0.0	13.4	27.5	24.7
Zlatiborski (Zlatibor)	0.0	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	22.6
Moravički (Moravica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2	12.9
Raški (Raska)	0.0	0.0	0.0	0.0	0.0	0.0	14.1	5.1	10.6	67.7
Rasinski (Rasina)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	26.6	25.2
Nišavski (Nisava)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	12.4	16.4
Toplički (Toplica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5	96.2
Pirotski (Pirot)	0.0	0.0	0.0	0.0	0.0	37.0	0.0	51.0	16.0	44.6
Jablanički (Jablanica)	0.0	0.0	0.0	0.0	0.0	0.0	6.7	13.3	13.2	43.8
Pčinjski (Pcinj)	0.0	0.0	0.0	0.0	5.7	0.0	13.2	19.4	6.3	60.5

Tabela 26. (nastavak)

Table 26. (continued)

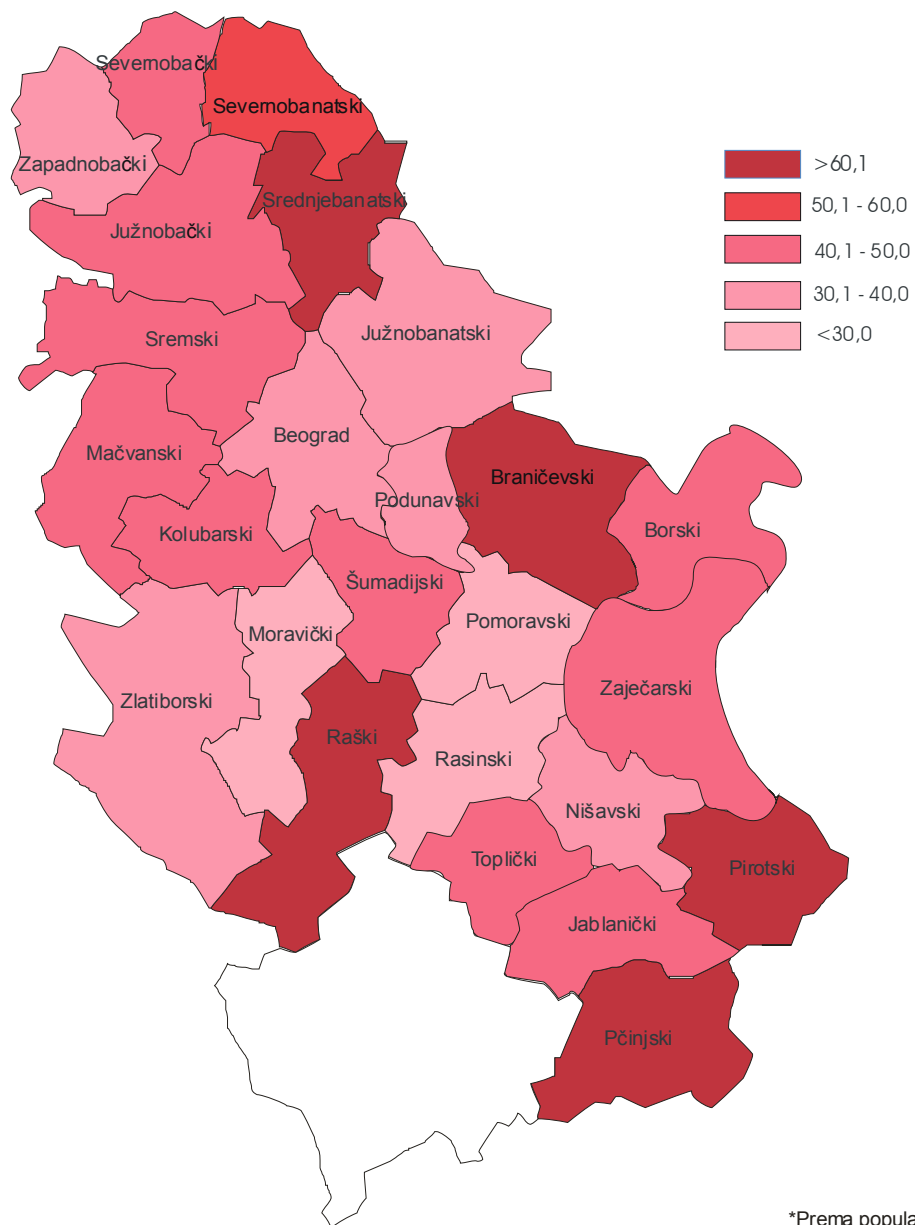
Uzrast (Age)						Mortalitet (Mortality)											
50-54	55-59	60-64	65-69	70-74	75+	25-64			35-64			0-64			0-75+		
						CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W
71.2	114.0	153.7	243.4	314.6	543.1	51.0	46.3	41.4	67.5	62.1	59.1	34.0	27.7	20.1	95.3	65.5	43.2
87.1	109.7	161.4	281.0	349.5	513.3	55.5	51.2	46.1	73.2	68.4	65.4	37.0	30.5	22.3	94.4	69.4	46.4
65.1	115.5	150.8	230.0	302.5	552.5	49.2	44.5	39.6	65.4	59.7	56.6	32.9	26.6	19.3	95.6	64.0	41.9
39.8	66.9	170.4	247.6	480.9	436.6	41.6	38.7	35.7	53.6	50.0	48.6	28.0	23.1	17.3	87.4	62.3	41.9
126.0	161.9	172.7	404.6	421.6	614.8	79.1	70.6	64.0	99.5	91.6	87.2	52.9	42.0	31.0	127.4	90.8	61.7
138.8	160.6	252.6	343.1	382.0	434.5	92.6	83.1	75.6	119.7	111.2	107.2	62.0	49.5	36.6	118.4	86.6	60.6
84.9	84.6	134.5	212.6	309.2	401.7	48.6	44.4	40.2	63.9	59.5	57.0	32.0	26.4	19.4	77.8	57.4	38.7
73.8	126.4	130.3	231.0	344.5	495.0	47.8	41.2	36.3	61.2	54.6	50.6	32.4	24.5	17.5	93.6	61.2	40.0
86.8	106.5	187.1	263.8	301.5	595.5	53.4	51.5	46.2	73.6	70.0	67.0	35.7	30.7	22.3	90.4	70.7	46.6
77.5	98.0	99.5	322.0	338.9	516.0	47.2	43.4	38.9	61.6	58.1	55.6	30.7	25.8	18.8	90.9	66.7	44.3
62.3	91.5	122.2	185.1	289.1	632.5	40.4	37.8	33.7	55.6	51.0	48.5	28.0	22.6	16.4	88.6	61.5	39.3
51.7	132.7	177.3	266.5	382.1	624.0	54.7	49.3	44.4	70.9	66.1	63.1	36.6	29.7	21.9	105.5	73.6	48.5
97.2	176.9	173.8	200.7	326.8	389.5	63.4	55.2	48.0	82.4	75.0	69.6	42.7	32.9	23.2	97.1	62.7	41.9
44.1	94.0	122.0	293.1	298.7	556.2	37.8	32.8	29.0	50.0	44.6	42.1	24.8	19.6	14.0	89.6	60.3	38.9
99.3	140.0	218.1	372.8	436.8	837.8	68.8	62.1	55.6	91.4	84.4	80.7	44.6	37.0	26.9	166.2	94.5	61.7
66.3	107.8	121.6	314.3	267.1	567.1	48.5	43.3	38.9	64.1	57.9	55.2	32.8	25.8	18.8	96.7	66.2	43.6
30.8	98.9	136.9	164.2	159.0	158.5	43.0	37.7	34.0	55.4	49.9	47.9	28.4	22.4	16.4	55.0	37.7	26.6
59.0	156.4	224.3	333.4	408.0	422.3	64.1	52.9	46.6	82.6	71.8	67.7	43.1	31.5	22.6	111.0	70.5	47.6
87.9	172.6	181.3	205.7	356.5	464.3	72.8	56.9	50.0	92.7	77.3	72.5	51.9	35.1	25.5	127.8	68.7	46.3
47.6	92.7	165.4	222.3	279.0	571.7	41.0	36.1	32.2	52.5	48.1	45.3	26.8	21.5	15.6	87.9	59.2	38.2
40.3	54.3	110.6	94.8	133.8	281.1	30.4	27.5	24.7	39.8	37.3	35.9	20.5	16.4	12.0	51.5	33.6	22.3
92.5	199.9	292.8	327.4	499.3	692.6	77.6	75.3	67.1	104.3	99.9	94.6	47.1	44.9	32.5	115.0	95.7	63.8
90.4	99.6	100.7	119.6	170.5	315.6	46.7	40.4	35.6	61.1	54.9	51.7	31.4	24.1	17.2	68.4	43.9	29.3
60.1	113.8	116.1	183.1	251.2	485.4	41.4	36.1	31.5	55.6	49.1	45.7	28.1	21.5	15.2	85.8	53.4	34.4
48.1	115.3	144.7	273.3	329.1	497.9	58.5	52.2	47.7	75.6	70.9	69.3	37.5	31.1	23.1	111.0	68.4	46.2
69.5	207.1	148.6	332.5	477.5	727.5	76.8	66.3	60.8	92.9	83.4	78.7	52.8	39.5	29.4	168.0	91.8	61.4
83.4	110.9	179.3	281.5	321.7	683.4	55.6	50.7	45.3	72.0	67.7	64.5	36.2	30.2	21.9	114.0	75.1	49.0
82.3	193.0	242.6	378.7	368.2	757.9	67.7	68.7	61.1	89.8	91.0	86.2	39.9	41.4	30.1	104.7	93.3	61.8

IVh Standardizovane stope mortaliteta od infarkta miokarda, nestabilne angine pektoris i akutnog koronarnog sindroma po okruzima u Srbiji, 2009. godina

IVh Standardized mortality rates of myocardial infarction, unstable angina and acute coronary syndrome by administrative districts, Serbia, 2009

Slika 8. Standardizovane stope mortaliteta* od akutnog infarkta miokarda na 100.000 stanovnika po okruzima, Srbija 2009. godina

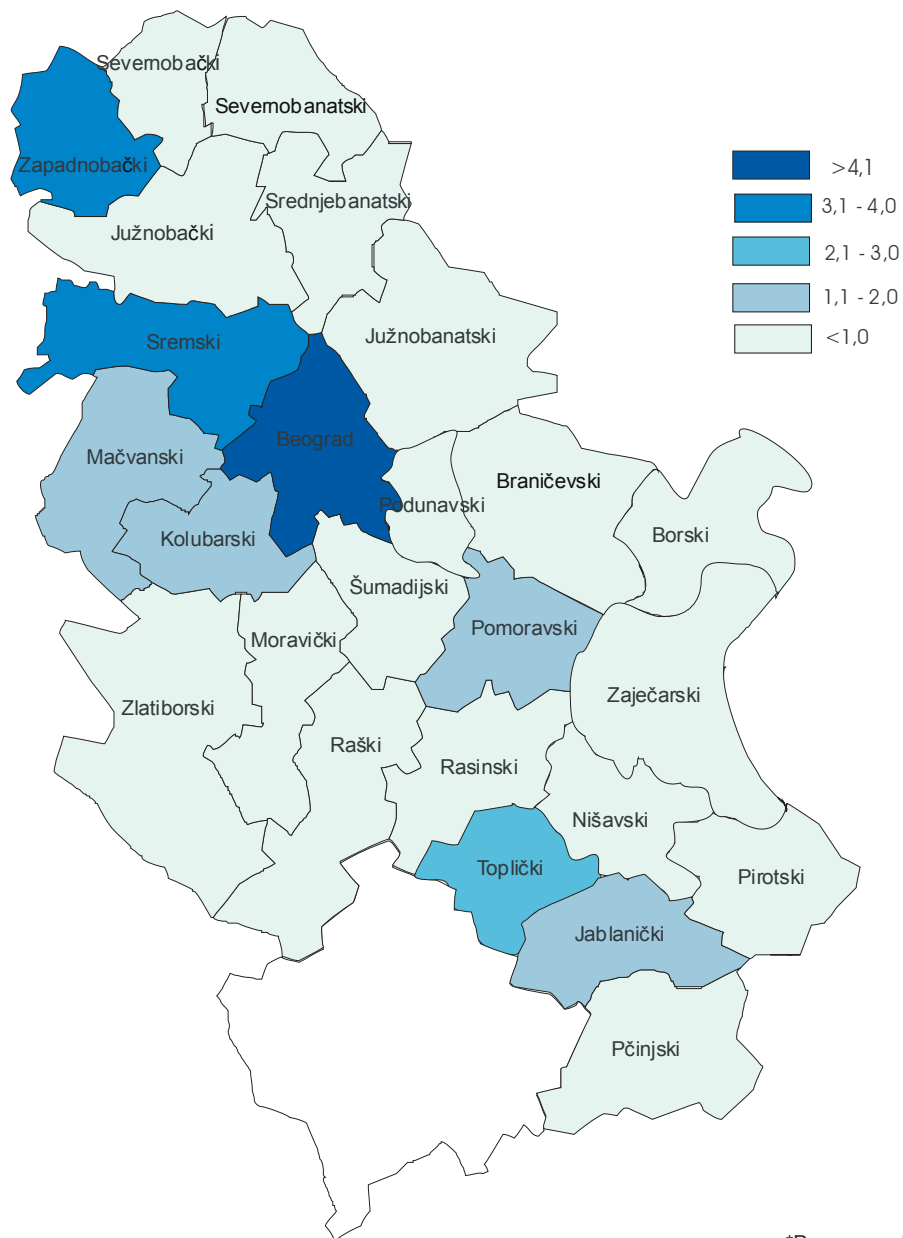
Figure 8. Age-standardized mortality rates* of acute myocardial infarction per 100.000 population by administrative districts, Serbia, 2009



*Prema populaciji sveta
*By World standard population

Slika 9. Standardizovane stope mortaliteta* od nestabilne angine pektoris na 100.000 stanovnika po okruzima, Srbija, 2009. godina

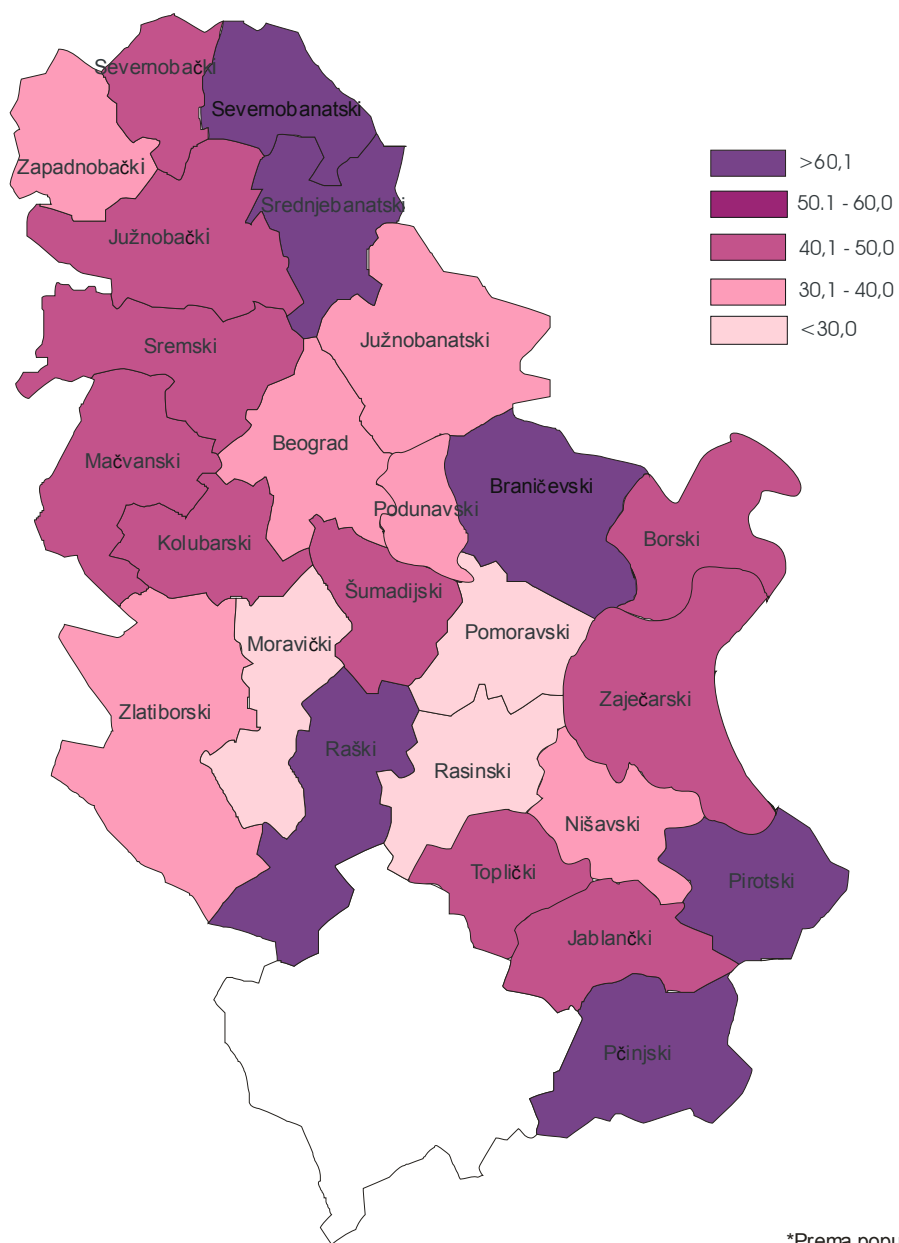
Figure 9. Age-standardized incidence rates* of unstable angina per 100.000 population by administrative districts, Serbia, 2009



*Prema populaciji sveta
*By World standard population

Slika 10. Standardizovane stope mortaliteta* od akutnog koronarnog sindroma na 100.000 stanovnika po okruzima, Srbija, 2009. godina

Figure 10. Age-standardized mortality rates* of acute coronary syndrome per 100.000 population by administrative districts, Serbia, 2009



**IVi Karakteristike bolesnika sa akutnim koronarnim sindromom
lečenih u koronarnim jedinicama u Srbiji, 2009. godina**
**IVi Characteristics of patients with acute coronary syndrome
treated in coronary care units, Serbia, 2009**

Tabela 27. Demografske karakteristike bolesnika sa akutnim koronarnim sindromom lečenih u koronarnim jedinicama, Srbija, 2009. godina
 Table 27. Demographic characteristics of patients with acute coronary syndrome treated in coronary care units, Serbia, 2009

Koronarne jedinice (Coronary care units)	Demografske karakteristike bolesnika (Demographic characteristics of patients)					
	Pol (Sex)					
	Muški (Male)		Ženski (Female)		Ukupno (Total)	
	n	%	n	%	n	%
Subotica (Subotica)	151	60.4	99	39.6	250	100.0
Zrenjanin (Zrenjanin)	284	61.1	181	38.9	465	100.0
Senta (Senta)	147	62.3	89	37.7	236	100.0
Kikinda (Kikinda)	126	64.3	70	35.7	196	100.0
Vršac (Vrsac)	57	66.3	29	33.7	86	100.0
Pančevo (Pancevo)	275	60.3	181	39.7	456	100.0
Sombor (Sombor)	195	58.7	137	41.3	332	100.0
Sremska Kamenica (Sremska Kamenica)	1170	65.4	619	34.6	1789	100.0
Vrbas (Vrbas)	96	61.9	59	38.1	155	100.0
Sremska Mitrovica (Sremska Mitrovica)	183	65.1	98	34.9	281	100.0
Mladenovac (Mladenovac)	130	61.3	82	38.7	212	100.0
Bežanijska kosa (Bežanijska kosa)	486	60.8	313	39.2	799	100.0
Zemun (Zemun)	329	60.5	215	39.5	544	100.0
Zvezdara (Zvezdara)	141	59.2	97	40.8	238	100.0
Dragiša Mišović (Dragisa Misovic)	103	58.9	72	41.1	175	100.0
Urgentni centar (Emergency center)	852	65.9	441	34.1	1293	100.0
Loznica (Loznica)	76	60.8	49	39.2	125	100.0
Šabac (Sabac)	298	57.6	219	42.4	517	100.0
Valjevo (Valjevo)	223	59.2	154	40.8	377	100.0
Smederevo (Smederevo)	161	64.7	88	35.3	249	100.0
S. Palanka (S.Palanka)	113	57.7	83	42.3	196	100.0
Požarevac (Pozarevac)	159	69.4	70	30.6	229	100.0
Petrovac (Petrovac)	37	60.7	24	39.3	61	100.0
Kragujevac (Kragujevac)	104	48.8	109	51.2	213	100.0
Arandelovac (Arandjelovac)	58	55.8	46	44.2	104	100.0
Čuprija (Cuprija)	81	68.6	37	31.4	118	100.0
Jagodina (Jagodina)	130	57.3	97	42.7	227	100.0
Paraćin (Paracin)	47	61.0	30	39.0	77	100.0
Bor (Bor)	64	62.1	39	37.9	103	100.0
Negotin (Negotin)	48	72.7	18	27.3	66	100.0
Kladovo (Kladovo)	41	61.2	26	38.8	67	100.0
Majdanpek (Majdanpek)	11	64.7	6	35.3	17	100.0
Zaječar (Zajecar)	173	58.4	123	41.6	296	100.0
Sokobanja (Sokobanja)	29	67.4	14	32.6	43	100.0
Knjaževac (Knjazevac)	34	61.8	21	38.2	55	100.0
Užice (Uzice)	139	65.9	72	34.1	211	100.0
Priboj (Priboj)	69	58.5	49	41.5	118	100.0
Prijepolje (Prijepolje)	14	66.7	7	33.3	21	100.0
Čačak (Cacak)	216	59.8	145	40.2	361	100.0
Gornji Milanovac (Gornji Milanovac)	48	63.2	28	36.8	76	100.0
Kraljevo (Kraljevo)	105	68.2	49	31.8	154	100.0
Novi Pazar (Novi Pazar)	141	64.7	77	35.3	218	100.0
Vrnjačka Banja (Vrnjacka Banja)	145	62.5	87	37.5	232	100.0
Kruševac (Kruisevac)	321	60.6	209	39.4	530	100.0
Aleksinac (Aleksinac)	23	57.5	17	42.5	40	100.0
Niška Banja (Niska Banja)	54	60.7	35	39.3	89	100.0
Niš (Nis)	408	63.1	239	36.9	647	100.0
Prokuplje (Prokuplje)	26	66.7	13	33.3	39	100.0
Pirot (Pirot)	132	63.2	77	36.8	209	100.0
Leskovac (Leskovac)	137	60.6	89	39.4	226	100.0
Vranje (Vranje)	138	63.3	80	36.7	218	100.0
Surdulica (Surdulica)	28	57.1	21	42.9	49	100.0
Sve koronarne jedinice (All coronary care units)	8756	62.2	5329	37.8	14085	100.0

n – broj (number)

\bar{x} – aritmetička sredina (mean)

SD – standardna devijacija (standard deviation)

min – najmlađi (the youngest)

max – najstariji (the oldest)

Tabela 27. nastavak

Table 27. (continued)

Demografske karakteristike bolesnika (Demographic characteristics of patients)			
Uzrast (Age)			
Ukupno (Total)			
min	max	\bar{x}	SD
38	91	65.78	±10,89
34	87	64.77	±10,95
36	90	64.86	±10,82
38	92	63.20	±11,07
42	87	64.53	±11,11
32	87	64.23	±11,51
39	109	68.19	±13,42
25	92	63.71	±11,47
29	89	64.29	±11,83
36	91	65.86	±11,16
20	89	64.90	±13,62
11	92	65.32	±12,28
25	89	62.97	±12,90
38	96	66.87	±11,53
17	88	67.58	±11,19
19	93	62.24	±12,38
31	84	62.52	±11,44
32	108	65.37	±11,11
35	89	65.51	±11,03
34	97	63.44	±10,57
19	85	63.64	±11,60
24	89	65.62	±11,92
39	84	64.26	±11,07
17	89	71.80	±11,18
38	88	66.48	±10,87
25	85	62.92	±12,76
32	89	65.12	±11,92
38	88	62.05	±12,02
33	87	62.65	±12,14
42	89	66.62	±10,99
51	87	66.82	±8,92
45	85	68.82	±11,11
33	89	66.61	±11,41
41	80	64.37	±10,03
41	90	67.67	±12,31
29	90	64.18	±11,03
34	86	64.19	±9,83
30	87	61.14	±14,24
35	90	66.57	±11,55
25	89	65.13	±12,64
27	91	63.56	±12,40
31	86	61.67	±11,26
35	86	65.03	±10,51
31	89	64.58	±10,83
43	87	68.73	±9,99
40	86	68.73	±10,50
25	90	64.94	±11,83
45	82	64.67	±10,91
34	88	66.22	±11,34
18	84	62.61	±11,08
24	84	61.58	±11,83
27	90	60.00	±13,83
11	109	64.59	±11,77

Tabela 28. Faktori rizika kod bolesnika sa akutnim koronarnim sindromom lečenih u koronarnim jedinicama, Srbija, 2009. godina

Table 28. Risk factors in patients with acute coronary syndrome treated in coronary care units, Serbia, 2009

Koronarne jedinice (Coronary care units)	Faktori rizika (Risk factors)							
	Nasleđe (Heredity)		Gojaznost (Obesity)		Fizička neaktivnost (Physical inactivity)		Stres (Stress)	
	n	%	n	%	n	%	n	%
Subotica (Subotica)	34	19.9	188	78.0	26	11.4	15	7.2
Zrenjanin (Zrenjanin)	231	58.3	267	63.9	145	33.6	164	38.7
Senta (Senta)	59	35.8	164	71.9	86	37.9	80	35.4
Kikinda (Kikinda)	105	58.3	144	76.6	104	55.0	78	42.4
Vršac (Vrsac)	44	80.0	47	71.2	17	31.5	3	5.7
Pančevo (Pancevo)	201	50.3	255	67.3	74	17.1	64	15.0
Sombor (Sombor)	224	73.4	231	70.6	63	19.4	74	23.0
Sremska Kamenica (Sremska Kamenica)	1659	93.7	1066	70.4	1683	95.6	1680	95.7
Vrbas (Vrbas)	72	63.2	116	74.8	35	25.7	21	15.1
Sremska Mitrovica (Sremska Mitrovica)	115	41.5	–	–	35	12.5	159	57.0
Mladenovac (Mladenovac)	53	49.1	124	74.7	110	64.0	17	11.8
Bežanijska kosa (Bezanijska kosa)	543	71.5	524	67.8	361	46.9	337	43.9
Zemun (Zemun)	223	41.0	–	–	44	8.1	245	45.0
Zvezdara (Zvezdara)	155	86.6	112	75.7	34	19.9	26	24.1
Dragiša Mišović (Dragisa Misovic)	47	53.4	59	62.8	28	27.7	15	14.6
Urgentni centar (Emergency center)	484	39.9	333	53.1	312	25.4	103	8.4
Loznica (Loznica)	39	36.8	70	76.9	46	42.2	33	30.6
Šabac (Sabac)	322	68.7	334	65.4	209	43.3	90	18.8
Valjevo (Valjevo)	149	50.3	195	55.4	164	47.4	79	22.7
Smederevo (Smederevo)	7	58.3	5	62.5	4	50.0	2	22.2
S. Palanka (S.Palanka)	62	34.3	29	80.6	44	24.3	48	26.4
Požarevac (Pozarevac)	20	9.1	85	80.2	34	15.2	8	3.6
Petrovac (Petrovac)	19	39.6	44	72.1	14	25.0	19	33.3
Kragujevac (Kragujevac)	88	49.7	119	62.3	80	42.6	56	30.9
Arandelovac (Arandjelovac)	66	49.7	53	55.2	57	57.0	31	31.6
Čuprija (Cuprija)	46	46.9	92	83.6	36	31.3	46	41.1
Jagodina (Jagodina)	32	30.2	66	68.0	48	25.4	17	9.1
Paraćin (Paracin)	59	88.1	54	70.1	31	41.3	40	51.9
Bor (Bor)	53	77.9	63	71.6	41	44.1	16	17.2
Negotin (Negotin)	52	88.1	48	72.7	37	56.9	34	55.7
Kladovo (Kladovo)	25	38.5	44	67.7	19	29.2	22	33.8
Majdanpek (Majdanpek)	9	64.3	13	76.5	9	52.9	5	29.4
Zaječar (Zajecar)	134	54.7	178	61.0	94	34.8	74	27.1
Sokobanja (Sokobanja)	14	35.0	33	78.6	3	7.1	7	17.1
Knjaževac (Knjazevac)	32	66.7	37	68.5	37	69.8	14	26.4
Užice (Uzice)	92	50.3	148	70.1	57	27.4	79	38.0
Priboj (Priboj)	67	56.8	90	76.3	14	11.9	74	62.7
Prijepolje (Prijepolje)	6	28.6	7	33.3	17	81.0	2	10.5
Čačak (Cacak)	194	87.8	149	58.7	81	32.4	39	15.8
Gornji Milanovac (Gornji Milanovac)	17	77.3	18	85.7	13	65.0	4	36.4
Kraljevo (Kraljevo)	100	74.6	63	78.8	49	37.4	61	46.6
Novi Pazar (Novi Pazar)	148	88.1	56	69.1	177	83.9	191	88.4
Vrnjačka Banja (Vrnjacka Banja)	126	54.5	169	73.2	18	7.8	10	4.4
Kruševac (Kruisevac)	200	39.9	358	68.8	7	1.5	11	2.5
Aleksinac (Aleksinac)	18	64.3	21	52.5	22	56.4	9	24.3
Niška Banja (Niska Banja)	36	58.1	56	69.1	61	70.1	17	20.2
Niš (Nis)	403	62.9	99	71.7	287	45.4	76	12.0
Prokuplje (Prokuplje)	22	62.9	21	56.8	15	39.5	9	25.0
Pirot (Pirot)	88	49.2	136	67.3	106	51.7	57	29.7
Leskovac (Leskovac)	163	76.9	143	64.1	148	67.0	108	50.2
Vranje (Vranje)	83	51.2	160	78.4	78	37.5	83	41.1
Surdulica (Surdulica)	18	58.1	11	34.4	9	22.0	10	26.3
Sve koronarne jedinice (All coronary care units)	7258	61.8	6897	67.8	5517	43.9	4562	37.0

n – broj (number)

– – bez podataka (no data)

Tabela 28. nastavak

Table 28. (continued)

Faktori rizika (Risk factors)							
Pušenje (Smoking)		Dislipidemija (Dyslipidemia)		Hipertenzija (Hypertension)		Dijabetes (Diabetes)	
n	%	n	%	n	%	n	%
79	31.6	84	45.7	123	58.0	59	29.9
133	28.6	269	68.8	309	69.4	140	32.2
81	34.3	76	46.1	135	62.2	53	25.2
85	43.4	109	72.7	135	69.9	49	27.5
32	37.2	43	76.8	63	84.0	20	30.8
177	38.8	245	61.9	327	75.3	141	33.9
119	35.8	204	70.3	263	81.2	79	24.4
284	15.9	1012	56.8	1276	71.5	476	26.7
68	43.9	107	83.6	123	83.1	43	28.5
103	36.7	158	57.0	237	84.3	81	28.9
71	33.5	134	81.2	172	85.6	62	41.6
271	33.9	523	78.8	617	82.3	204	28.3
-	-	480	88.2	483	88.8	273	50.2
70	29.4	133	73.1	199	90.9	75	34.6
22	12.6	46	33.6	127	80.4	57	35.6
572	44.2	556	50.5	870	70.0	284	23.6
20	16.0	67	61.5	83	75.5	27	25.2
208	40.2	226	54.2	377	76.8	133	28.4
135	37.1	148	54.4	241	70.5	76	22.2
7	2.8	165	91.7	202	94.0	53	80.3
44	22.4	57	33.7	125	64.8	42	22.2
64	27.9	35	22.4	132	58.4	46	20.7
21	34.4	12	29.3	39	66.1	10	18.5
54	25.4	72	54.1	137	71.0	77	41.6
51	49.0	30	43.2	68	70.8	19	20.4
41	34.7	78	74.3	73	62.9	27	25.0
59	26.0	118	87.4	165	79.3	69	32.7
26	33.8	64	85.3	70	92.1	20	26.7
31	30.1	42	48.8	75	78.9	32	39.5
15	22.7	46	82.1	50	80.6	17	27.9
30	44.8	19	35.8	54	84.4	12	21.1
10	58.8	1	33.3	4	30.8	3	21.4
103	35.0	53	30.8	202	72.7	84	29.5
17	39.5	10	27.0	32	76.2	9	22.0
16	29.1	29	56.9	37	69.8	16	31.4
106	50.2	117	63.2	130	63.0	29	14.1
61	51.7	74	68.5	43	37.1	10	8.5
9	42.9	4	26.7	8	42.1	4	20.0
98	27.1	164	64.1	245	78.5	81	32.4
8	10.5	44	88.0	55	85.9	19	52.8
69	44.8	92	71.9	105	76.6	36	26.5
98	45.0	73	98.6	148	84.6	65	34.4
130	56.0	154	88.0	174	77.3	76	33.9
139	26.2	201	39.3	360	68.7	137	26.7
12	30.0	17	45.9	28	71.8	5	13.5
41	46.1	62	87.3	74	87.1	23	28.4
270	41.8	344	56.0	516	81.5	190	31.0
13	34.2	21	53.8	30	76.9	9	27.3
92	44.0	85	50.0	141	72.3	45	22.2
109	48.2	88	60.3	164	75.6	49	25.1
96	44.0	132	73.3	165	80.1	47	24.9
14	28.6	18	60.0	31	70.5	7	17.9
4484	33.2	7141	61.3	10042	75.3	3700	29.5

Tabela 29. Lična anamneza bolesnika sa akutnim koronarnim sindromom lečenih u koronarnim jedinicama, Srbija, 2009. godina

Table 29. Personal anamnesis in patients with acute coronary syndrome treated in coronary care units, Serbia, 2009

Koronarne jedinice (Coronary care units)	Lična anamneza (Personal anamnesis)							
	Infarkt (Infarct)		Bajpas (Bypass)		PTKA (PTCA)*		CVI (CVI)**	
	n	%	n	%	n	%	n	%
Subotica (Subotica)	51	20.5	8	3.2	5	2.0	14	5.6
Zrenjanin (Zrenjanin)	151	32.5	16	3.5	13	2.8	33	7.1
Senta (Senta)	48	20.3	10	4.2	15	6.4	11	4.7
Kikinda (Kikinda)	51	26.3	7	3.6	4	2.1	14	7.2
Vršac (Vrsac)	9	10.6	5	5.9	3	3.5	5	6.0
Pančevo (Pancevo)	111	24.6	21	4.6	13	2.9	35	7.8
Sombor (Sombor)	66	19.9	8	2.4	7	2.1	29	8.8
Sremska Kamenica (Sremska Kamenica)	553	30.9	124	6.9	1004	56.0	137	7.7
Vrbas (Vrbas)	31	20.0	4	2.6	5	3.2	11	7.1
Sremska Mitrovica (Sremska Mitrovica)	168	59.8	7	2.5	3	1.1	27	9.6
Mladenovac (Mladenovac)	35	21.6	9	5.6	9	5.6	12	7.4
Bežanijska kosa (Bezanijska kosa)	188	23.9	48	6.1	43	5.5	65	8.3
Zemun (Zemun)	–	–	–	–	–	–	–	–
Zvezdara (Zvezdara)	68	28.9	17	7.2	22	9.4	27	11.5
Dragiša Mišović (Dragisa Misovic)	27	16.7	15	9.3	9	5.6	11	6.8
Urgentni centar (Emergency center)	309	24.1	49	3.8	103	8.0	113	8.8
Loznica (Loznica)	11	9.9	6	5.5	4	3.6	3	2.7
Šabac (Sabac)	123	24.0	21	4.1	28	5.5	31	6.0
Valjevo (Valjevo)	73	20.1	9	2.5	10	2.8	17	4.7
Smederevo (Smederevo)	84	89.4	4	33.3	1	11.1	10	58.8
S. Palanka (S. Palanka)	21	10.8	7	3.6	9	4.6	7	3.6
Požarevac (Pozarevac)	43	18.9	11	4.8	3	1.3	11	4.8
Petrovac (Petrovac)	5	8.2	0	0.0	0	0.0	3	4.9
Kragujevac (Kragujevac)	53	25.5	13	6.3	12	5.8	24	11.7
Arandelovac (Arandjelovac)	13	12.7	3	2.9	4	4.0	7	6.9
Čuprija (Cuprija)	17	14.8	4	3.5	4	3.5	3	2.6
Jagodina (Jagodina)	44	19.4	10	4.4	11	4.8	14	6.2
Paraćin (Paracin)	14	18.4	1	1.3	8	10.5	2	2.6
Bor (Bor)	21	22.8	3	3.7	3	3.6	6	7.2
Negotin (Negotin)	15	23.1	2	3.1	0	0.0	2	3.1
Kladovo (Kladovo)	17	26.2	4	6.2	4	6.2	2	3.1
Majdanpek (Majdanpek)	17	100.0	0	0.0	0	0.0	0	0.0
Zaječar (Zajecar)	63	21.8	6	2.1	2	0.7	14	4.9
Sokobanja (Sokobanja)	7	16.3	1	2.3	4	9.3	1	2.3
Krnjačevac (Krnjasevac)	16	29.1	3	5.5	2	3.6	2	3.6
Užice (Uzice)	12	5.7	4	1.9	4	1.9	15	7.1
Priboj (Priboj)	9	7.6	2	1.7	0	0.0	3	2.5
Prijepolje (Prijepolje)	1	4.8	1	4.8	0	0.0	0	0.0
Čačak (Cacak)	84	30.1	12	4.7	16	6.2	14	5.4
Gornji Milanovac (Gornji Milanovac)	21	56.8	2	9.5	0	0.0	4	18.2
Kraljevo (Kraljevo)	24	16.7	6	4.2	5	3.5	16	11.1
Novi Pazar (Novi Pazar)	123	56.4	3	1.4	12	5.5	20	9.2
Vrnjačka Banja (Vrnjacka Banja)	69	29.7	18	7.8	13	5.6	9	3.9
Kruševac (Kruisevac)	111	21.1	20	3.8	29	5.5	22	4.2
Aleksinac (Aleksinac)	4	17.5	1	2.5	0	0.0	2	5.0
Niška Banja (Niska Banja)	32	36.4	5	5.6	3	3.4	4	4.5
Niš (Nis)	169	26.2	32	5.0	60	9.3	56	8.7
Prokuplje (Prokuplje)	34	87.2	1	2.6	2	5.3	3	7.9
Pirot (Pirot)	37	17.8	4	1.9	1	0.5	10	4.8
Leskovac (Leskovac)	44	19.6	7	3.1	3	1.3	8	3.6
Vranje (Vranje)	49	22.7	5	2.3	8	3.7	14	6.5
Surdulica (Surdulica)	14	29.8	0	0.0	2	4.3	1	2.1
Sve koronarne jedinice (All coronary care units)	3360	25.7	579	4.5	1525	11.8	904	7.0

n – broj (number)

– – bez podataka (no data)

*PTKA – perkutana transluminalna koronarna angioplastika (PTCA – percutaneous transluminal coronary angioplasty)

**CVI – cerebrovaskularni insult (CVI – cerebrovascular insult)

***PVB – periferna vaskularna bolest (PVD – peripheral vascular disease)

****HOBP – hronična opstruktivna bolest pluća (COPD – chronic obstructive pulmonary disease)

Tabela 29. nastavak

Table 29. (continued)

Angina (Angina)		PVB (PVD)***		Lična anamneza (Personal anamnesis) HOBP (COPD)****		Bolesti bubrega (Kidney diseases)		Bolesti štitnjače (Thyroid diseases)		Anemija (Anemia)	
n	%	n	%	n	%	n	%	n	%	n	%
59	23.7	3	1.2	6	2.4	7	2.8	4	1.6	2	0.8
261	56.1	20	4.3	30	6.5	16	3.4	14	3.0	17	3.7
97	41.1	19	8.1	25	10.6	11	4.7	2	0.8	13	5.5
92	47.4	16	8.2	21	10.8	19	9.8	10	5.2	20	10.4
23	27.1	5	5.9	10	11.8	14	16.5	0	0.0	3	3.5
133	29.4	22	4.9	32	7.1	31	6.8	14	3.1	25	5.5
136	41.2	56	17.0	24	7.2	35	10.5	12	3.6	17	5.0
941	52.6	31	1.7	100	5.6	106	5.9	46	2.6	33	1.8
56	36.1	5	3.2	10	6.5	4	2.6	4	2.6	6	3.9
58	20.7	48	17.1	27	9.6	41	14.6	6	2.1	23	8.5
46	28.4	12	7.4	10	6.2	3	1.9	3	1.9	9	5.6
410	52.2	74	9.4	54	6.9	108	13.7	25	3.2	62	7.9
-	-	-	-	-	-	-	-	-	-	-	-
96	40.9	22	9.4	18	7.7	21	8.9	12	5.1	12	5.1
67	41.4	14	8.6	14	8.6	10	6.2	11	6.8	7	4.3
415	32.4	75	5.9	88	6.9	56	4.4	31	2.4	71	5.5
15	13.6	2	1.8	1	0.9	2	1.8	3	2.8	1	0.9
166	32.4	27	5.3	41	8.0	39	7.6	9	1.8	17	3.3
94	25.9	27	7.4	32	8.8	17	4.7	15	4.1	14	3.9
54	87.1	1	11.1	3	30.0	6	42.9	0	0.0	2	20.0
42	21.5	3	1.6	9	4.7	2	1.0	3	1.6	1	0.5
43	18.9	1	0.4	5	2.2	4	1.8	4	1.8	1	0.4
16	26.2	2	3.3	9	14.8	4	6.6	1	1.6	2	0.3
68	33.0	24	11.7	27	13.1	30	14.6	8	3.9	28	13.7
34	33.3	5	5.0	10	9.8	13	12.7	9	8.8	10	9.8
14	12.0	18	15.4	5	4.3	8	6.8	3	2.6	3	2.6
56	24.7	21	9.3	12	5.3	23	10.1	9	4.0	20	8.8
25	32.9	26	34.2	6	7.9	7	9.2	1	1.3	7	9.2
30	32.3	1	1.3	17	19.3	13	14.3	5	5.9	14	16.1
17	26.2	4	6.2	5	7.7	8	12.3	1	1.5	3	4.6
22	33.8	1	1.5	3	4.6	0	0.0	3	4.6	1	1.5
6	35.3	0	0.0	1	5.9	0	0.0	0	0.0	0	0.0
81	28.2	8	2.8	24	8.3	20	6.9	7	2.4	22	7.6
9	20.9	0	0.0	5	11.6	4	9.3	0	0.0	2	4.7
21	38.9	7	12.7	4	7.3	9	16.4	3	5.5	6	10.9
63	29.9	4	1.9	9	4.3	6	2.8	8	3.8	8	3.8
38	32.2	6	5.1	1	0.8	0	0.0	0	0.0	2	1.7
2	9.5	0	0.0	1	4.8	0	0.0	0	0.0	0	0.0
57	21.4	26	10.0	22	8.3	11	4.2	10	3.9	14	5.5
16	57.1	4	18.2	13	39.4	9	30.0	2	7.7	2	8.0
48	33.3	20	13.9	18	12.5	10	6.9	4	2.8	8	5.6
142	65.1	121	55.5	53	24.3	9	4.1	4	1.8	18	8.3
124	53.4	19	8.2	19	8.2	15	6.5	10	4.3	8	3.4
63	12.0	12	2.3	30	5.7	15	2.9	16	3.0	22	4.2
18	45.0	3	7.5	6	15.0	1	2.5	2	5.0	2	5.1
55	61.8	5	5.6	9	10.2	6	6.9	1	1.1	7	8.0
168	26.0	5	0.8	46	7.1	90	14.0	15	2.3	51	7.9
10	26.3	2	5.3	5	13.2	1	2.6	0	0.0	4	10.5
55	26.4	5	2.4	12	5.8	5	2.4	1	0.5	11	5.3
49	22.0	8	3.6	12	5.4	10	4.5	0	0.0	15	6.7
57	26.4	10	4.7	15	7.0	7	3.3	2	0.9	8	3.7
17	36.2	2	4.3	4	8.5	3	6.3	1	2.1	1	2.1
4685	36.0	852	6.6	963	7.4	889	6.9	354	2.7	655	5.1

Tabela 30. Vremenski period od pojave bola do prijema i simptomi pre prijema kod bolesnika sa akutnim koronarnim sindromom lečenih u koronarnim jedinicama, Srbija, 2009. godina
 Table 30. Patient delay before admission and symptoms before admission in patients with acute coronary syndrome treated in coronary care units, Serbia, 2009

Koronarne jedinice (Coronary care units)	Vreme od pojave bola do prijema u minutima (Patient delay before admission in minutes)			Simptomi pre prijema (Symptoms before admission)			
	\bar{x}	med	mod	Tipični (Typical)		Atipični (Atypical)	
				n	%	n	%
Subotica (Subotica)	874	240	120	242	97.6	5	2.0
Zrenjanin (Zrenjanin)	616	180	120	349	84.1	64	15.4
Senta (Senta)	606	180	60	188	82.5	40	17.5
Kikinda (Kikinda)	271	120	60	171	89.1	16	8.3
Vršac (Vršac)	153	120	60	50	58.1	36	41.9
Pančevo (Pančevo)	375	120	120	415	91.2	36	7.9
Sombor (Sombor)	573	180	120	292	88.5	28	8.5
Sremska Kamenica (Sremska Kamenica)	2112	480	999	1562	87.5	147	8.2
Vrbas (Vrbas)	240	120	120	133	89.3	14	9.4
Sremska Mitrovica (Sremska Mitrovica)	745	300	60	245	87.2	35	12.5
Mladenovac (Mladenovac)	476	180	1440	123	87.2	17	12.1
Bežanijska kosa (Bežanijska kosa)	830	180	1440	656	87.5	82	10.9
Zemun (Zemun)	592	240	120	–	–	–	–
Zvezdara (Zvezdara)	466	240	120	179	89.5	19	9.5
Dragiša Mišović (Dragisa Misovic)	967	240	1440	149	87.1	13	7.6
Urgentni centar (Emergency center)	540	180	120	1134	90.1	107	8.5
Loznica (Loznica)	635	240	120	94	93.1	7	6.9
Šabac (Šabac)	325	180	120	408	80.2	96	18.9
Valjevo (Valjevo)	332	180	120	331	91.2	18	5.0
Smederevo (Smederevo)	533	420	360	142	78.9	35	19.4
S. Palanka (S. Palanka)	494	160	120	81	41.3	16	8.2
Požarevac (Pozarevac)	646	240	120	209	92.9	15	6.7
Petrovac (Petrovac)	351	180	120	43	70.5	16	26.2
Kragujevac (Kragujevac)	1269	360	360	169	84.1	28	13.9
Arandjelovac (Arandjelovac)	2740	240	60	75	79.8	18	19.1
Čuprija (Čuprija)	176	120	60	96	85.0	16	14.2
Jagodina (Jagodina)	187	120	60	200	89.3	23	10.3
Paraćin (Paraćin)	188	60	30	68	91.9	6	8.1
Bor (Bor)	378	180	60	78	77.2	22	21.8
Negotin (Negotin)	190	120	120	60	98.4	1	1.6
Kladovo (Kladovo)	2012	240	1440	55	84.6	9	13.8
Majdanpek (Majdanpek)	99	60	60	15	88.2	2	11.8
Zaječar (Zaječar)	175	120	120	224	78.3	55	19.2
Sokobanja (Sokobanja)	255	180	60	37	92.5	3	7.5
Knjaževac (Knjazevac)	248	120	60	36	67.9	16	30.2
Užice (Užice)	748	360	1440	172	81.5	39	18.5
Priboj (Priboj)	633	360	600	57	48.3	60	50.8
Prijepolje (Prijepolje)	525	180	120	21	100.0	0	0.0
Čačak (Čacak)	865	180	60	151	58.1	74	28.5
Gornji Milanovac (Gornji Milanovac)	110	60	60	25	80.6	6	19.4
Kraljevo (Kraljevo)	323	150	60	116	75.8	33	21.6
Novi Pazar (Novi Pazar)	810	300	300	188	86.6	27	12.4
Vrnjačka Banja (Vrnjacka Banja)	335	80	60	215	92.7	17	7.3
Kruševac (Kruševac)	579	360	1440	490	95.9	18	3.5
Aleksinac (Aleksinac)	1415	300	60	30	83.3	6	16.7
Niška Banja (Niska Banja)	691	180	120	70	81.4	15	17.4
Niš (Nis)	135	60	60	592	94.1	35	5.6
Prokuplje (Prokuplje)	1979	360	120	33	86.8	4	10.5
Pirot (Pirot)	473	120	60	193	94.6	6	2.9
Leskovac (Leskovac)	534	120	60	213	97.3	6	2.7
Vranje (Vranje)	333	120	60	174	84.9	28	13.7
Surdulica (Surdulica)	294	72	60	39	81.3	8	16.7
Sve koronarne jedinice (All coronary care units)	798	180	120	11088	86.1	1443	11.2

n – broj (number)
 – – bez podataka (no data)
 \bar{x} – aritmetička sredina (mean)
 med – medijana (median)
 mod – mod (mod)

Tabela 30. nastavak

Table 30. (continued)

Simptomi pre prijema (Symptoms before admission)					
Bez simptoma (No symptoms)		Nepoznato (Unknown)		Ukupno (Total)	
n	%	n	%	n	%
0	0.0	1	0.4	248	100.0
1	0.2	1	0.2	415	100.0
0	0.0	0	0.0	228	100.0
1	0.5	4	2.1	192	100.0
0	0.0	0	0.0	86	100.0
1	0.2	3	0.7	455	100.0
1	0.3	9	2.7	330	100.0
58	3.2	18	1.0	1785	100.0
2	1.3	0	0.0	149	100.0
0	0.0	1	0.4	281	100.0
0	0.0	1	0.7	141	100.0
5	0.7	7	0.9	750	100.0
–	–	–	–	–	–
0	0.0	2	1.0	200	100.0
3	1.8	6	3.5	171	100.0
5	0.4	12	1.0	1258	100.0
0	0.0	0	0.0	101	100.0
5	1.0	0	0.0	509	100.0
1	0.3	13	3.6	363	100.0
3	1.7	0	0.0	180	100.0
1	0.5	98	50.0	196	100.0
1	0.4	0	0.0	225	100.0
0	0.0	2	3.3	61	100.0
2	1.0	2	1.0	201	100.0
1	1.1	0	0.0	94	100.0
1	0.9	0	0.0	113	100.0
0	0.0	1	0.4	224	100.0
0	0.0	0	0.0	74	100.0
1	1.0	0	0.0	101	100.0
0	0.0	0	0.0	61	100.0
0	0.0	1	1.5	65	100.0
0	0.0	0	0.0	17	100.0
7	2.4	0	0.0	286	100.0
0	0.0	0	0.0	40	100.0
1	1.9	0	0.0	53	100.0
0	0.0	0	0.0	211	100.0
1	0.8	0	0.0	118	100.0
0	0.0	0	0.0	21	100.0
24	9.2	11	4.2	260	100.0
0	0.0	0	0.0	31	100.0
2	1.3	2	1.3	153	100.0
1	0.5	1	0.5	217	100.0
0	0.0	0	0.0	232	100.0
0	0.0	3	0.6	511	100.0
0	0.0	0	0.0	36	100.0
0	0.0	1	1.2	86	100.0
2	0.3	0	0.0	629	100.0
0	0.0	1	2.6	38	100.0
0	0.0	5	2.5	204	100.0
0	0.0	0	0.0	219	100.0
1	0.5	2	1.0	205	100.0
1	2.1	0	0.0	48	100.0
133	1.0	208	1.6	12872	100.0

Tabela 31. Ustanove u kojima je izvršen prvi pregled bolesnika sa akutnim koronarnim sindromom, Srbija, 2009. godina

Table 31. First contact with health service facilities in patients with acute coronary syndrome, Serbia, 2009

Koronarne jedinice (Coronary care units)	Ustanova gde je izvršen prvi pregled (First contact with health service)					
	Urgentni prijem (Emergency admission)*		Upućen iz doma zdravlja (From primary health care facility)*		Dovežen hitnom pomoći (By emergency ambulance)*	
	n	%	n	%	n	%
Subotica (Subotica)	38	15.2	25	10.0	179	71.6
Zrenjanin (Zrenjanin)	231	49.7	87	18.7	90	19.4
Senta (Senta)	23	9.7	116	49.2	73	30.9
Kikinda (Kikinda)	23	11.7	51	26.0	114	58.2
Vršac (Vrsac)	14	16.3	34	39.5	34	39.5
Pančevo (Pancevo)	42	9.2	176	38.6	212	46.5
Sombor (Sombor)	19	5.7	97	29.2	205	61.7
Sremska Kamenica (Sremska Kamenica)	247	13.8	201	11.2	1010	56.5
Vrbas (Vrbas)	4	2.6	25	16.1	119	76.8
Sremska Mitrovica (Sremska Mitrovica)	40	14.2	79	28.1	149	53.0
Mladenovac (Mladenovac)	5	2.4	27	12.7	167	78.8
Bežanijska kosa (Bezanijska kosa)	234	29.3	83	10.4	310	38.8
Zemun (Zemun)	221	40.6	18	3.3	185	34.0
Zvezdara (Zvezdara)	77	32.4	17	7.1	83	34.9
Dragiša Mišović (Dragisa Misovic)	20	11.4	13	7.4	119	68.0
Urgentni centar (Emergency center)	405	31.3	106	8.2	436	33.7
Loznica (Loznica)	19	15.2	35	28.0	39	31.2
Šabac (Sabac)	54	10.4	283	54.7	155	30.0
Vaijevo (Vaijevo)	108	28.6	176	46.7	46	12.2
Smederevo (Smederevo)	1	0.4	5	2.0	226	90.8
S. Palanka (S. Palanka)	26	13.3	45	23.0	100	51.0
Požarevac (Pozarevac)	40	17.5	29	12.7	150	65.5
Petrovac (Petrovac)	2	3.3	21	34.4	34	55.7
Kragujevac (Kragujevac)	48	22.5	38	17.8	96	45.1
Arandelovac (Arandelovac)	10	9.6	27	26.0	61	58.7
Čuprija (Cuprija)	22	18.6	54	45.8	36	30.5
Jagodina (Jagodina)	22	9.7	31	13.7	163	71.8
Paraćin (Paracin)	6	7.8	12	15.6	55	71.4
Bor (Bor)	8	7.8	10	9.7	82	79.6
Negotin (Negotin)	6	9.1	8	12.1	47	71.2
Kladovo (Kladovo)	5	7.5	17	25.4	43	64.2
Majdanpek (Majdanpek)	0	0.0	5	29.4	12	70.6
Zaječar (Zajecar)	14	4.7	78	26.4	177	59.8
Sokobanja (Sokobanja)	1	2.3	22	51.2	18	41.9
Knjaževac (Knjazevac)	8	14.5	10	18.2	35	63.6
Užice (Uzice)	35	16.6	9	4.3	155	73.5
Priboj (Priboj)	30	25.4	9	7.6	77	65.3
Prijepolje (Prijepolje)	2	9.5	6	28.6	12	57.1
Čačak (Cacak)	43	11.9	75	20.8	120	33.2
Gornji Milanovac (Gornji Milanovac)	8	10.5	13	17.1	12	15.8
Kraljevo (Kraljevo)	19	12.3	16	10.4	117	76.0
Novi Pazar (Novi Pazar)	5	2.3	40	18.3	143	65.6
Vrnjačka Banja (Vrnjacka Banja)	13	5.6	56	24.1	133	57.3
Kruševac (Kruševac)	166	31.3	21	4.0	329	62.1
Aleksinac (Aleksinac)	5	12.5	16	40.0	12	30.0
Niška Banja (Niska Banja)	9	10.1	6	6.7	72	80.9
Niš (Nis)	25	3.9	24	3.7	537	83.0
Prokuplje (Prokuplje)	3	7.7	17	43.6	17	43.6
Pirot (Pirot)	34	16.3	76	36.4	93	44.5
Leskovac (Leskovac)	46	20.4	88	38.9	81	35.8
Vranje (Vranje)	21	9.6	65	29.8	105	48.2
Surdulica (Surdulica)	10	20.4	29	59.2	5	10.2
Sve koronarne jedinice (All coronary care units)	2517	17.9	2627	18.7	7080	50.3

n – broj (number)

-- bez podataka (no data)

* – potom prebačen u koronarnu jedinicu (then transferred to coronary care unit)

Tabela 31. (nastavak)

Table 31. (continued)

Ustanova gde je izvršen prvi pregled (First contact with health service)							
Upućen iz druge ustanove (From another facility)*		Upućen iz nekoronarnog odeljenja u bolnici (From noncoronary hospital department)*		Nepoznato (Unknown)		Ukupno (Total)	
n	%	n	%	n	%	n	%
1	0.4	7	2.8	0	0.0	250	100.0
9	1.9	13	2.8	35	7.5	465	100.0
18	7.6	6	2.5	0	0.0	236	100.0
2	1.0	0	0.0	6	3.1	196	100.0
3	3.5	1	1.2	0	0.0	86	100.0
7	1.5	17	3.7	2	0.4	456	100.0
2	0.6	7	2.1	2	0.6	332	100.0
288	16.1	36	2.0	7	0.4	1789	100.0
1	0.6	5	3.2	1	0.6	155	100.0
5	1.8	7	2.5	1	0.4	281	100.0
6	2.8	5	2.4	2	0.9	212	100.0
72	9.0	73	9.1	27	3.4	799	100.0
103	18.9	17	3.1	0	0.0	544	100.0
40	16.8	9	3.8	12	5.0	238	100.0
17	9.7	3	1.7	3	1.7	175	100.0
300	23.2	26	2.0	20	1.5	1293	100.0
7	5.6	2	1.6	23	18.4	125	100.0
9	1.7	10	1.9	6	1.2	517	100.0
4	1.1	20	5.3	23	6.1	377	100.0
0	0.0	3	1.2	14	5.6	249	100.0
9	4.6	11	5.6	5	2.6	196	100.0
0	0.0	4	1.7	6	2.6	229	100.0
3	4.9	1	1.6	0	0.0	61	100.0
9	4.2	19	8.9	3	1.4	213	100.0
1	1.0	3	2.9	2	1.9	104	100.0
1	0.8	2	1.7	3	2.5	118	100.0
6	2.6	5	2.2	0	0.0	227	100.0
0	0.0	3	3.9	1	1.3	77	100.0
0	0.0	1	1.0	2	1.9	103	100.0
0	0.0	5	7.6	0	0.0	66	100.0
0	0.0	0	0.0	2	3.0	67	100.0
0	0.0	0	0.0	0	0.0	17	100.0
12	4.1	10	3.4	5	1.7	296	100.0
1	2.3	0	0.0	1	2.3	43	100.0
0	0.0	0	0.0	2	3.6	55	100.0
9	4.3	3	1.4	0	0.0	211	100.0
2	1.7	0	0.0	0	0.0	118	100.0
1	4.8	0	0.0	0	0.0	21	100.0
14	3.9	17	4.7	92	25.5	361	100.0
0	0.0	0	0.0	43	56.6	76	100.0
1	0.6	1	0.6	0	0.0	154	100.0
26	11.9	4	1.8	0	0.0	218	100.0
18	7.8	12	5.2	0	0.0	232	100.0
6	1.1	4	0.8	4	0.8	530	100.0
2	5.0	1	2.5	4	10.0	40	100.0
0	0.0	1	1.1	1	1.1	89	100.0
36	5.6	7	1.1	18	2.8	647	100.0
2	5.1	0	0.0	0	0.0	39	100.0
1	0.5	1	0.5	4	1.9	209	100.0
4	1.8	3	1.3	4	1.8	226	100.0
15	6.9	4	1.8	8	3.7	218	100.0
5	10.2	0	0.0	0	0.0	49	100.0
1078	7.7	389	2.8	394	2.8	14085	100.0

Tabela 32. Dijagnoza akutnog koronarnog sindroma prema promenama u EKG-u kod bolesnika primljenih u koronarne jedinice, Srbija, 2009. godina
 Table 32. Diagnosis of acute coronary syndrome according to ECG in patients admitted in coronary care units, Serbia, 2009

Koronarne jedinice (Coronary care units)	Akutni koronarni sindrom prema promenama u EKG-u (Acute coronary syndrome according to ECG)			
	Infarkt sa ST elevacijom (ST elevation infarction)		Infarkt bez ST elevacije (Non ST elevation infarction)	
	n	%	n	%
Subotica (Subotica)	136	54.4	38	15.2
Zrenjanin (Zrenjanin)	292	62.8	74	15.9
Senta (Senta)	72	30.5	57	24.2
Kikinda (Kikinda)	92	46.9	59	30.1
Vršac (Vrsac)	43	50.0	39	45.3
Pančevo (Pancevo)	233	51.1	169	37.1
Sombor (Sombor)	137	41.3	109	32.8
Sremska Kamenica (Sremska Kamenica)	861	48.1	475	26.6
Vrbas (Vrbas)	64	41.3	42	27.1
Sremska Mitrovica (Sremska Mitrovica)	156	55.5	113	40.2
Mladenovac (Mladenovac)	130	61.3	16	7.5
Bežanijska kosa (Bezanijska kosa)	273	34.2	165	20.7
Zemun (Zemun)	199	36.6	149	27.4
Zvezdara (Zvezdara)	88	37.0	70	29.4
Dragiša Mišović (Dragisa Misovic)	56	32.0	59	33.7
Urgentni centar (Emergency center)	864	66.8	220	17.0
Loznica (Loznica)	86	68.8	15	12.0
Šabac (Sabac)	234	45.3	63	12.2
Valjevo (Valjevo)	163	43.2	124	32.9
Smederevo (Smederevo)	134	53.8	50	20.1
S. Palanka (S.Palanka)	123	62.8	42	21.4
Požarevac (Pozarevac)	191	83.4	38	16.6
Petrovac (Petrovac)	39	63.9	12	19.7
Kragujevac (Kragujevac)	114	53.5	73	34.3
Arandelovac (Arandjelovac)	53	51.0	22	21.2
Čuprija (Cuprija)	66	55.9	46	39.0
Jagodina (Jagodina)	129	56.8	61	26.9
Paraćin (Paracin)	55	71.4	18	23.4
Bor (Bor)	52	50.5	51	49.5
Negotin (Negotin)	35	53.0	11	16.7
Kladovo (Kladovo)	30	44.8	15	22.4
Majdanpek (Majdanpek)	17	100.0	0	0.0
Zaječar (Zajecar)	100	33.8	111	37.5
Sokobanja (Sokobanja)	25	58.1	13	30.2
Knjaževac (Knjazevac)	24	43.6	17	30.9
Užice (Uzice)	122	57.8	30	14.2
Priboj (Priboj)	54	45.8	2	1.7
Prijepolje (Prijepolje)	15	71.4	5	23.8
Čačak (Cacak)	197	54.6	96	26.6
Gornji Milanovac (Gornji Milanovac)	30	39.5	23	30.3
Kraljevo (Kraljevo)	103	66.9	29	18.8
Novi Pazar (Novi Pazar)	140	64.2	58	26.6
Vrnjačka Banja (Vrnjackska Banja)	55	23.7	71	30.6
Kruševac (Krusevac)	224	42.3	138	26.0
Aleksinac (Aleksinac)	21	52.5	7	17.5
Niška Banja (Niska Banja)	40	44.9	30	33.7
Niš (Nis)	405	62.6	198	30.6
Prokuplje (Prokuplje)	27	69.2	4	10.3
Pirot (Pirot)	98	46.9	58	27.8
Leskovac (Leskovac)	137	60.6	48	21.2
Vranje (Vranje)	124	56.9	48	22.0
Surdulica (Surdulica)	20	40.8	9	18.4
Sve koronarne jedinice (All coronary care units)	7178	51.0	3490	24.8

n – broj (number)

-- bez podataka (no data)

Tabela 32. (nastavak)

Table 32. (continued)

Akutni koronarni sindrom prema promenama u EKG-u (Acute coronary syndrome according to ECG)					
Infarkt sa blokom leve grane (Infarct with left bundle-branch block)		Nestabilna angina (Unstable angina)		Ukupno (Total)	
n	%	n	%	n	%
0	0.0	76	30.4	250	100.0
9	1.9	90	19.4	465	100.0
3	1.3	104	44.1	236	100.0
4	2.0	41	20.9	196	100.0
1	1.2	3	3.5	86	100.0
4	0.9	50	11.0	456	100.0
5	1.5	81	24.4	332	100.0
35	2.0	418	23.4	1789	100.0
2	1.3	47	30.3	155	100.0
11	3.9	1	0.4	281	100.0
0	0.0	66	31.1	212	100.0
16	2.0	345	43.2	799	100.0
0	0.0	196	36.0	544	100.0
3	1.3	77	32.4	238	100.0
1	0.6	59	33.7	175	100.0
21	1.6	188	14.5	1293	100.0
3	2.4	21	16.8	125	100.0
11	2.1	209	40.4	517	100.0
8	2.1	82	21.8	377	100.0
5	2.0	60	24.1	249	100.0
2	1.0	29	14.8	196	100.0
0	0.0	0	0.0	229	100.0
1	1.6	9	14.8	61	100.0
7	3.3	19	8.9	213	100.0
2	1.9	27	26.0	104	100.0
1	0.8	5	4.2	118	100.0
11	4.8	26	11.5	227	100.0
0	0.0	4	5.2	77	100.0
0	0.0	0	0.0	103	100.0
0	0.0	20	30.3	66	100.0
0	0.0	22	32.8	67	100.0
0	0.0	0	0.0	17	100.0
4	1.4	81	27.4	296	100.0
2	4.7	3	7.0	43	100.0
4	7.3	10	18.2	55	100.0
1	0.5	58	27.5	211	100.0
0	0.0	62	52.5	118	100.0
0	0.0	1	4.8	21	100.0
13	3.6	55	15.2	361	100.0
0	0.0	23	30.3	76	100.0
1	0.6	21	13.6	154	100.0
5	2.3	15	6.9	218	100.0
6	2.6	100	43.1	232	100.0
3	0.6	165	31.1	530	100.0
0	0.0	12	30.0	40	100.0
1	1.1	18	20.2	89	100.0
15	2.3	29	4.5	647	100.0
0	0.0	8	20.5	39	100.0
4	1.9	49	23.4	209	100.0
0	0.0	41	18.1	226	100.0
9	4.1	37	17.0	218	100.0
0	0.0	20	40.8	49	100.0
234	1.7	3183	22.6	14085	100.0

Tabela 33. Lokalizacija infarkta miokarda prema EKG-u kod bolesnika sa akutnim koronarnim sindromom lečenih u koronarnim jedinicama, Srbija, 2009. godina

Table 33. Localization of myocardial infarction according to ECG in patients with acute coronary syndrome treated in coronary care units, Serbia, 2009

Koronarne jedinice (Coronary care units)	Lokalizacija infarkta miokarda prema EKG-u (Localization of myocardial infarction according to ECG)			
	Prednji zid (Anterior wall)		Zadnje-donji zid (Posterior-inferior wall)	
	n	%	n	%
Subotica (Subotica)	67	38.5	75	43.1
Zrenjanin (Zrenjanin)	125	33.3	167	44.5
Senta (Senta)	65	49.2	41	31.1
Kikinda (Kikinda)	86	55.5	60	38.7
Vršac (Vrsac)	31	37.3	44	53.0
Pančevo (Pancevo)	142	35.0	160	39.4
Sombor (Sombor)	115	45.8	87	34.7
Sremska Kamenica (Sremska Kamenica)	595	43.4	580	42.3
Vrbas (Vrbas)	40	37.0	48	44.4
Sremska Mitrovica (Sremska Mitrovica)	141	50.4	114	40.7
Mladenovac (Mladenovac)	38	26.0	43	29.5
Bežanijska kosa (Bezanijska kosa)	192	42.3	194	42.7
Zemun (Zemun)	147	42.2	50	14.4
Zvezdara (Zvezdara)	56	34.8	50	31.1
Dragiša Mišović (Dragisa Misovic)	43	37.1	68	58.6
Urgentni centar (Emergency center)	478	43.3	573	51.9
Loznica (Loznica)	47	45.2	25	24.0
Šabac (Sabac)	123	39.9	129	41.9
Valjevo (Valjevo)	112	38.0	94	31.9
Smederevo (Smederevo)	75	39.7	57	30.2
S. Palanka (S.Palanka)	30	18.0	43	25.7
Požarevac (Pozarevac)	105	45.9	94	41.0
Petrovac (Petrovac)	13	25.0	10	19.2
Kragujevac (Kragujevac)	88	45.4	62	32.0
Arandjelovac (Arandjelovac)	28	36.4	38	49.4
Cuprija (Cuprija)	52	46.0	51	45.1
Jagodina (Jagodina)	76	37.8	116	57.7
Paraćin (Paracin)	34	46.6	37	50.7
Bor (Bor)	74	71.8	29	28.2
Negotin (Negotin)	28	60.9	16	34.8
Kladovo (Kladovo)	21	46.7	17	37.8
Majdanpek (Majdanpek)	9	52.9	8	47.1
Zaječar (Zajecar)	124	57.7	75	34.9
Sokobanja (Sokobanja)	13	32.5	12	30.0
Knjaževac (Knjazevac)	22	48.9	13	28.9
Užice (Uzice)	72	47.1	46	30.1
Priboj (Priboj)	43	76.8	9	16.1
Prijepolje (Prijepolje)	10	50.0	9	45.0
Čačak (Cacak)	118	38.6	67	21.9
Gornji Milanovac (Gornji Milanovac)	16	30.2	17	32.1
Kraljevo (Kraljevo)	54	40.6	76	57.1
Novi Pazar (Novi Pazar)	68	33.5	91	44.8
Vrnjačka Banja (Vrnjackska Banja)	56	42.4	61	46.2
Kruševac (Krusevac)	149	40.8	158	43.3
Aleksinac (Aleksinac)	13	46.4	13	46.4
Niška Banja (Niska Banja)	40	56.3	26	36.6
Niš (Nis)	302	48.9	248	40.1
Prokuplje (Prokuplje)	10	32.3	21	67.7
Pirot (Pirot)	57	35.6	65	40.6
Leskovac (Leskovac)	76	41.1	79	42.7
Vranje (Vranje)	73	40.3	72	39.8
Surdulica (Surdulica)	11	37.9	10	34.5
Sve koronarne jedinice (All coronary care units)	4603	42.2	4348	39.9

n – broj (number)

-- bez podataka (no data)

Tabela 33. (nastavak)

Table 33. (continued)

Lokalizacija infarkta miokarda prema EKG-u (Localization of myocardial infarction according to ECG)			
Neoznačeno (Unmarked)		Ukupno (Total)	
n	%	n	%
32	18.4	174	100.0
83	22.1	375	100.0
26	19.7	132	100.0
9	5.8	155	100.0
8	9.6	83	100.0
104	25.6	406	100.0
49	19.5	251	100.0
196	14.3	1371	100.0
20	18.5	108	100.0
25	8.9	280	100.0
65	44.5	146	100.0
68	15.0	454	100.0
151	43.4	348	100.0
55	34.2	161	100.0
5	4.3	116	100.0
54	4.9	1105	100.0
32	30.8	104	100.0
56	18.2	308	100.0
89	30.2	295	100.0
57	30.2	189	100.0
94	56.3	167	100.0
30	13.1	229	100.0
29	55.8	52	100.0
44	22.7	194	100.0
11	14.3	77	100.0
10	8.8	113	100.0
9	4.5	201	100.0
2	2.7	73	100.0
0	0.0	103	100.0
2	4.3	46	100.0
7	15.6	45	100.0
0	0.0	17	100.0
16	7.4	215	100.0
15	37.5	40	100.0
10	22.2	45	100.0
35	22.9	153	100.0
4	7.1	56	100.0
1	5.0	20	100.0
121	39.5	306	100.0
20	37.7	53	100.0
3	2.3	133	100.0
44	21.7	203	100.0
15	11.4	132	100.0
58	15.9	365	100.0
2	7.1	28	100.0
5	7.0	71	100.0
68	11.0	618	100.0
0	0.0	31	100.0
38	23.8	160	100.0
30	16.2	185	100.0
36	19.9	181	100.0
8	27.6	29	100.0
1951	17.9	10902	100.0

Tabela 34. Vrednosti laboratorijskih analiza na prijemu kod bolesnika sa akutnim koronarnim sindromom lečenih u koronarnim jedinicama, Srbija, 2009. godina

Table 34. Values of laboratory analyses on admission in patients with acute coronary syndrome treated in coronary care units, Serbia, 2009

Koronarne jedinice (Coronary care units)	Vrednosti laboratorijskih analiza na prijemu (Values of laboratory analyses on admission)								
	Glukoza u krvi (Glucosa in blood)*			Hemoglobin (Hemoglobin)**			Trigliceridi (Triglycerides)*		
	\bar{x}	med	mod	\bar{x}	med	mod	\bar{x}	med	mod
Subotica (Subotica)	9.0	7.7	7.1	138	138	133	1.9	1.6	1.6
Zrenjanin (Zrenjanin)	8.0	6.5	5.3	138	139	140	2.3	1.9	1.5
Senta (Senta)	8.1	6.8	5.1	134	135	137	2.3	1.8	1.0
Kikinda (Kikinda)	7.6	5.9	6.2	138	137	135	2.0	1.5	1.3
Vršac (Vrsac)	10.1	8.4	5.6	137	139	140	1.7	1.5	1.0
Pančevo (Pancevo)	9.4	8.0	6.0	134	135	127	2.0	1.7	2.0
Sombor (Sombor)	8.2	6.2	6.1	131	130	120	2.1	1.9	1.8
Sremska Kamenica (Sremska Kamenica)	8.6	7.1	5.3	137	138	145	2.1	1.7	1.1
Vrbas (Vrbas)	8.9	7.1	6.0	135	137	134	2.4	1.8	1.1
Sremska Mitrovica (Sremska Mitrovica)	7.6	6.2	6.0	136	137	140	1.9	1.5	1.0
Mladenovac (Mladenovac)	7.4	6.3	5.3	132	131	119	2.1	1.7	1.3
Bežanijska kosa (Bezanijska kosa)	9.1	7.6	5.8	134	137	139	2.0	1.7	1.3
Zemun (Zemun)	.	.	.	.	.	.	.	.	.
Zvezdara (Zvezdara)	9.7	8.4	6.8	135	135	140	2.4	1.6	0.9
Dragiša Mišović (Dragisa Misovic)	7.7	6.0	5.3	129	130	147	2.0	1.4	1.1
Urgentni centar (Emergency center)	8.3	6.7	5.9	137	138	140	1.9	1.6	1.4
Loznica (Loznica)	7.5	6.2	5.1	136	134	132	1.9	1.6	1.6
Šabac (Sabac)	7.0	5.7	5.2	133	133	132	2.0	1.7	2.3
Valjevo (Valjevo)	7.3	5.9	5.0	136	136	120	1.9	1.7	1.2
Smederevo (Smederevo)	7.0	6.1	6.1	131	132	125	1.6	1.4	1.3
S. Palanka (S.Palanka)	7.6	6.6	6.2	132	133	129	2.1	1.9	1.8
Požarevac (Pozarevac)	8.9	7.1	5.4	134	134	125	1.9	1.5	0.8
Petrovac (Petrovac)	7.9	6.7	5.7	134	136	123	1.9	1.7	1.2
Kragujevac (Kragujevac)	9.0	7.8	6.3	129	130	123	1.9	1.5	1.2
Arandelovac (Arandjelovac)	8.3	6.7	5.8	125	126	126	2.5	2.1	2.1
Čuprija (Cuprija)	8.0	6.9	5.4	136	139	148	2.3	1.7	1.1
Jagodina (Jagodina)	8.7	6.9	5.6	138	138	138	2.9	1.6	1.5
Paraćin (Paracin)	9.2	7.9	5.0	132	133	125	2.6	2.3	1.0
Bor (Bor)	8.1	6.4	6.2	129	130	130	1.9	1.5	0.9
Negotin (Negotin)	7.9	6.7	6.6	125	127	127	2.3	2.1	2.1
Kladovo (Kladovo)	7.0	6.2	4.9	134	135	135	1.6	1.3	1.1
Majdanpek (Majdanpek)	8.1	6.4	4.8	124	120	104	1.8	1.7	1.0
Zaječar (Zajecar)	7.3	6.1	4.8	130	132	140	2.0	1.6	0.8
Sokobanja (Sokobanja)	6.0	4.7	4.5	135	137	137	2.1	1.3	0.8
Knjaževac (Knjazevac)	8.3	6.3	5.1	129	130	110	2.3	1.9	1.1
Užice (Uzice)	7.7	6.0	5.0	130	130	120	2.1	2.0	2.0
Priboj (Priboj)	5.7	5.5	5.0	125	121	120	2.3	2.0	2.0
Prijepolje (Prijepolje)	7.5	6.5	5.0	133	134	140	2.4	1.6	0.9
Čačak (Cacak)	8.2	6.5	4.9	136	136	132	1.9	1.5	2.6
Gornji Milanovac (Gornji Milanovac)	7.9	6.8	5.9	140	139	126	2.3	1.8	0.6
Kraljevo (Kraljevo)	8.2	7.3	5.4	138	137	131	2.4	2.0	2.8
Novi Pazar (Novi Pazar)	8.1	6.5	5.6	139	140	140	2.3	2.0	1.3
Vrnjačka Banja (Vrnjacka Banja)	7.3	6.1	5.1	128	131	131	2.2	1.7	1.0
Kruševac (Kruisevac)	8.0	6.5	5.7	135	137	146	2.2	1.7	1.4
Aleksinac (Aleksinac)	7.3	6.1	5.1	128	126	109	2.4	1.6	1.0
Niška Banja (Niska Banja)	8.2	6.8	5.3	134	136	145	2.1	1.6	1.2
Niš (Nis)	9.0	7.5	7.3	132	135	135	2.1	1.8	1.9
Prokuplje (Prokuplje)	6.9	6.1	4.7	134	135	125	2.6	1.8	1.1
Pirot (Pirot)	7.4	6.0	5.5	134	137	140	2.1	1.7	1.3
Leskovac (Leskovac)	8.0	6.5	5.9	129	130	130	2.3	1.8	1.5
Vranje (Vranje)	8.7	6.8	5.0	139	141	146	2.5	2.0	1.4
Surdulica (Surdulica)	6.7	5.9	5.6	130	128	124	2.9	1.9	1.0
Sve koronarne jedinice (All coronary care units)	8.2	6.7	6.0	134	135	140	2.1	1.7	2.0

\bar{x} – aritmetička sredina (mean)

med – medijana (median)

mod – mod (mod)

* – mmol/L (mmol/L)

** – g/L (g/L)

. – bez podataka (no data)

Tabela 34. (nastavak)

Table 34. (continued)

Vrednosti laboratorijskih analiza na prijemu (Values of laboratory analyses on admission)								
Ukupni holesterol (Total Cholesterol)*			Lipoprotein visoke gustine (High density lipoprotein)*			Lipoprotein niske gustine (Low density lipoprotein)*		
\bar{x}	med	mod	\bar{x}	med	mod	\bar{x}	med	mod
5.7	5.6	5.3	1.2	1.1	1.0	3.6	3.6	2.4
5.9	5.7	5.6	1.0	1.1	0.8	2.9	2.5	2.3
5.4	5.3	6.0	1.2	1.2	1.0	3.2	3.1	3.0
5.8	5.6	6.6	4.4	4.0	0.8	2.3	3.0	0.3
5.5	5.6	4.5	1.3	1.2	0.9	3.6	3.6	3.8
5.6	5.6	5.2	1.1	1.1	1.2	3.6	3.6	3.6
5.9	5.8	7.1	0.9	0.9	0.9	.	.	.
5.6	5.5	5.6	1.0	1.1	0.0	3.0	3.0	0.0
5.9	6.0	5.1	1.3	1.1	1.2	3.6	3.5	3.0
6.0	6.0	6.0	1.3	1.0	1.0	4.1	4.0	4.0
5.6	5.5	6.2	1.4	1.4	1.3	3.3	3.2	1.9
5.6	5.5	5.2	1.1	1.0	0.9	3.6	3.6	3.3
.
5.2	5.1	5.4	2.1	1.2	1.1	3.1	3.1	3.2
5.4	5.5	5.7	1.2	1.1	1.3	3.9	4.3	5.2
5.6	5.5	5.4	1.2	1.1	0.9	3.5	3.4	3.3
5.7	5.7	4.5	5.5	6.2	2.5	.	.	.
5.9	5.7	5.1	3.4	3.4	1.0	.	.	.
5.6	5.5	5.8	1.1	1.0	0.9	3.7	3.6	3.7
5.1	5.1	5.0	3.6	3.6	3.6	.	.	.
5.5	5.3	4.1	.	.	.	.	.	.
5.7	5.6	5.9	.	.	.	.	.	.
5.7	5.6	5.6	1.1	1.1	0.9	2.7	2.7	2.7
5.2	5.1	5.3	1.1	1.1	1.0	3.4	3.4	3.4
5.3	5.3	4.6	3.9	4.8	0.9	5.1	3.2	3.0
5.3	5.2	4.6	1.0	1.0	0.8	3.5	3.2	3.3
5.5	5.4	5.4	1.1	1.0	0.7	3.5	3.5	3.2
6.1	6.1	5.8	.	.	.	.	.	.
5.8	5.6	5.3	1.1	1.0	1.0	3.8	3.8	3.8
6.0	6.3	4.3	1.5	1.5	1.5	4.0	3.7	3.0
5.5	5.4	6.4	.	.	.	.	.	.
5.5	5.6	5.4	1.4	1.4	1.1	3.7	4.2	1.0
5.2	5.1	4.9	1.3	1.2	0.9	3.2	3.0	2.8
5.0	4.9	4.0	.	.	.	.	.	.
5.4	5.4	4.0	1.5	1.0	1.0	3.9	4.5	4.5
6.2	6.5	7.0	1.1	1.1	1.1	3.8	3.7	3.5
6.9	7.0	7.0	1.3	1.3	1.2	4.3	4.8	4.8
5.7	5.6	4.3	1.1	1.1	1.1	3.4	3.3	2.8
5.2	5.1	5.4	1.2	1.0	1.0	3.3	3.2	2.5
5.5	5.6	2.0	0.8	0.8	0.8	3.0	3.1	2.3
6.0	6.1	6.7	1.5	0.9	0.6	7.8	2.5	1.4
5.8	5.8	5.4	.	.	.	.	.	.
5.4	5.2	5.1	1.5	1.4	1.2	3.1	3.0	1.9
5.6	5.6	5.7	1.0	1.0	1.0	2.4	2.4	2.4
5.5	5.7	6.8	0.9	0.9	0.9	3.7	3.6	3.1
5.5	5.6	4.6	1.3	1.3	1.1	3.6	3.7	2.5
5.8	5.8	5.9	1.2	1.2	1.1	3.7	3.7	3.9
5.6	5.3	7.8	.	.	.	.	.	.
5.7	5.6	4.8	1.3	1.3	1.2	3.5	3.4	3.1
5.6	5.5	5.0	1.1	0.9	0.9	3.7	3.8	3.2
5.6	5.4	5.4	1.1	0.9	0.8	3.1	2.9	2.5
5.8	5.8	4.5	1.2	1.2	0.8	3.4	3.4	2.9
5.6	5.6	6.0	1.2	1.1	1.0	3.5	3.4	3.3

Tabela 35. Komplikacije tokom hospitalizacije kod bolesnika sa infarktom miokarda lečenih u koronarnimjedinicama, Srbija, 2009. godina
 Table 35. Complications during hospitalization in patiens with myocardial infarction treated in coronary care units, Serbia, 2009

Koronarne jedinice (Coronary care units)	Komplikacije (Complications)					
	Srčana insuficijencija (Heart failure)*		Poremećaji ritma i sprovođenja (Rhythm and conductional disorders)		Postinfarktna angina (Postinfarction angina)	
	n	%	n	%	n	%
Subotica (Subotica)	20	8.2	91	37.3	29	11.9
Zrenjanin (Zrenjanin)	5	1.1	138	30.3	107	23.6
Senta (Senta)	7	3.1	53	22.8	33	14.3
Kikinda (Kikinda)	8	4.5	43	24.0	24	13.9
Vršac (Vrsac)	1	1.2	33	38.4	34	39.5
Pančevo (Pancevo)	9	2.2	152	33.9	60	13.4
Sombor (Sombor)	25	7.6	188	56.6	56	16.9
Sremska Kamenica (Sremska Kamenica)	94	5.3	161	9.0	29	1.6
Vrbas (Vrbas)	7	5.2	33	21.7	28	19.9
Sremska Mitrovica (Sremska Mitrovica)	14	5.0	63	22.4	63	22.4
Mladenovac (Mladenovac)	4	2.8	40	27.8	1	0.7
Bežanijska kosa (Bežanijska kosa)	25	3.3	419	54.9	37	4.8
Zemun (Zemun)	23	4.9	132	24.3	46	9
Zvezdara (Zvezdara)	3	1.5	38	19.4	8	4.1
Dragiša Mišović (Dragisa Misovic)	6	3.6	41	24.7	14	8.4
Urgentni centar (Emergency center)	55	4.3	338	26.5	86	6.7
Loznica (Loznica)	7	6.0	45	38.8	16	13.9
Šabac (Sabac)	9	1.8	277	54.3	20	3.9
Valjevo (Valjevo)	14	4.0	102	28.3	44	12.2
Smederevo (Smederevo)	0	0.0	4	44.4	2	22.2
S. Palanka (S.Palanka)	6	6.8	46	24.9	15	8.2
Požarevac (Pozarevac)	14	6.1	40	17.5	10	4.4
Petrovac (Petrovac)	2	3.3	15	24.6	7	11.5
Kragujevac (Kragujevac)	15	7.6	86	43.0	12	6.1
Arandelovac (Arandjelovac)	4	4.1	53	52.0	22	21.8
Čuprija (Cuprija)	5	4.9	43	41.3	17	16.5
Jagodina (Jagodina)	4	2.0	51	22.7	45	20.0
Paraćin (Paracin)	5	6.6	19	25.0	14	18.4
Bor (Bor)	1	2.6	40	74.1	1	5.6
Negotin (Negotin)	8	12.7	26	43.3	15	25.0
Kladovo (Kladovo)	2	3.1	31	47.7	8	12.3
Majdanpek (Majdanpek)	0	0.0	4	25.0	0	0.0
Zaječar (Zajecar)	14	4.8	78	26.5	22	7.5
Sokobanja (Sokobanja)	1	2.8	12	27.9	14	34.1
Knjaževac (Knjazevac)	0	0.0	18	32.7	10	18.2
Užice (Uzice)	1	0.7	34	16.1	17	8.1
Priboj (Priboj)	0	0.0	8	6.8	1	0.8
Prijepolje (Prijepolje)	1	5.0	9	42.9	2	9.5
Čačak (Cacak)	2	0.8	145	55.6	49	19.7
Gornji Milanovac (Gornji Milanovac)	1	2.9	13	44.8	5	21.7
Kraljevo (Kraljevo)	3	2.1	55	39.0	48	34.0
Novi Pazar (Novi Pazar)	5	2.3	59	27.1	72	33.0
Vrnjačka Banja (Vrnjacka Banja)	2	0.9	108	47.0	14	6.1
Kruševac (Kruisevac)	4	0.8	57	11.2	32	6.3
Aleksinac (Aleksinac)	0	0.0	14	35.9	9	23.1
Niška Banja (Niska Banja)	2	2.3	25	28.4	33	37.9
Niš (Nis)	33	5.3	139	22.4	29	4.7
Prokuplje (Prokuplje)	0	0.0	10	26.3	0	0.0
Pirot (Pirot)	10	10.0	41	19.9	11	5.3
Leskovac (Leskovac)	6	3.3	48	21.3	21	9.3
Vranje (Vranje)	11	5.7	78	42.2	33	18.4
Surdulica (Surdulica)	1	3.4	3	8.1	4	10.8
Sve koronarne jedinice (All coronary care units)	499	4.0	3799	29.6	1329	10.5

n – broj (number)

-- bez podataka (no data)

*-- Killip 4 Killip klasifikacije srčane insuficijencije (Killip 4 of Killip's heart failure classification)

Tabela 35. nastavak

Table 35. (continued)

Komplikacije (Complications)					
Mehaničke komplikacije (Mechanical complications)		Reinfarkt (Reinfarct)		KPR (CPR)	
n	%	n	%	n	%
22	9.0	3	1.2	26	10.7
46	10.1	23	5.1	20	4.4
1	0.4	4	1.7	12	5.2
2	1.2	3	1.7	17	9.6
15	17.4	6	7.0	12	14.0
8	1.8	5	1.0	31	6.9
14	4.2	3	0.9	27	8.1
36	2.0	37	2.1	158	8.8
2	1.3	6	4.0	11	7.2
9	3.2	21	7.5	28	10.0
1	0.7	1	0.7	9	6.3
50	6.6	9	1.2	73	9.6
4	1	15	2.7	–	–
4	2.0	6	3.1	13	6.6
2	1.2	2	1.2	21	12.7
25	2.0	25	2.0	113	8.9
27	23.7	6	5.3	10	8.8
4	0.8	5	1.0	26	5.1
9	2.5	15	4.2	38	10.5
0	0.0	1	12.5	0	0.0
0	0.0	3	1.6	12	6.5
0	0.0	1	0.4	31	13.5
0	0.0	0	0.0	3	4.9
13	6.6	8	4.1	31	15.7
0	0.0	6	5.9	9	8.8
5	4.9	5	4.9	10	9.9
6	2.7	5	2.2	16	7.1
0	0.0	2	2.6	3	3.9
0	0.0	2	10.0	9	33.3
5	8.3	4	6.8	9	15.0
0	0.0	0	0.0	1	1.5
0	0.0	0	0.0	0	0.0
11	3.8	7	2.4	28	9.6
1	2.3	3	7.0	3	7.0
2	3.6	6	10.9	5	9.1
4	1.9	4	1.9	9	4.3
0	0.0	0	0.0	4	3.4
0	0.0	1	4.8	1	4.8
37	15.0	47	18.9	27	10.8
0	0.0	2	9.5	2	10.0
4	2.8	7	5.0	14	9.9
2	0.9	10	4.6	12	5.5
2	0.9	0	0.0	5	2.2
0	0.0	2	0.4	23	4.6
0	0.0	1	2.6	1	2.6
1	1.1	8	9.2	6	6.8
11	1.8	25	4.1	54	8.8
5	13.2	3	7.9	5	13.2
2	1.0	1	0.5	9	4.4
15	6.7	11	4.9	22	9.8
3	1.7	3	1.7	14	7.7
0	0.0	2	5.3	2	5.6
410	3.3	375	3.0	1025	8.1

Tabela 36. Terapija kod bolesnika sa akutnim koronarnim sindromom u koronarnim jedinicama, Srbija, 2009. godina
 Table 36. Therapy in patients with acute coronary syndrome in coronary care units, Serbia, 2009

Koronarne jedinice (Coronary care units)	Terapija (Therapy)									
	ASK (ASA)*		Nitrati (Nitroglycerin)		Heparin (Heparin)		NMheparin (LMWheparin)**		Beta blokatori (Beta blockers)	
	n	%	n	%	n	%	n	%	n	%
Subotica (Subotica)	194	79.8	157	64.6	28	11.6	232	95.5	122	50.2
Zrenjanin (Zrenjanin)	448	97.0	209	45.3	22	4.8	429	92.9	344	74.8
Senta (Senta)	216	93.1	220	94.4	7	3.0	196	84.1	155	66.5
Kikinda (Kikinda)	180	96.3	180	95.7	43	23.2	167	89.3	167	89.8
Vršac (Vrsac)	82	95.3	56	65.1	71	82.6	34	39.5	67	77.9
Pančevo (Pancevo)	435	96.2	406	89.8	29	6.4	402	88.9	270	59.7
Sombor (Sombor)	325	97.9	259	78.0	102	30.7	234	70.7	181	54.5
Sremska Kamenica (Sremska Kamenica)	1360	76.0	105	59.0	266	14.9	442	24.7	1102	61.6
Vrbas (Vrbas)	147	94.8	128	82.6	0	0.0	153	98.7	104	67.1
Sremska Mitrovica (Sremska Mitrovica)	269	96.1	275	98.6	88	31.5	205	73.5	93	33.3
Mladenovac (Mladenovac)	197	96.1	171	83.4	61	29.8	62	30.2	70	34.1
Bežanijska kosa (Bežanijska kosa)	745	96.6	531	68.9	31	4.0	660	85.6	414	53.7
Zemun (Zemun)	539	99.1	461	84.7	10	1.8	526	96.7	493	90.3
Zvezdara (Zvezdara)	200	96.2	197	94.7	58	27.9	163	78.4	184	88.5
Dragiša Mišović (Dragisa Misovic)	165	95.4	154	89.0	103	59.5	67	38.7	78	45.1
Urgentni centar (Emergency center)	1186	92.2	789	61.4	896	69.7	806	62.7	960	74.7
Loznica (Loznica)	108	88.5	61	51.3	5	4.2	94	79.0	99	79.8
Šabac (Sabac)	503	98.4	278	54.4	14	2.7	486	95.1	328	64.2
Valjevo (Valjevo)	342	94.7	103	28.5	29	8.0	303	83.9	263	72.9
Smederevo (Smederevo)	16	6.4	8	3.2	7	2.8	13	5.2	6	2.4
S. Palanka (S.Palanka)	145	86.3	146	86.9	28	16.7	83	49.4	106	63.1
Požarevac (Pozarevac)	211	92.5	167	73.2	107	46.9	186	81.6	162	71.1
Petrovac (Petrovac)	60	98.4	59	96.7	4	6.6	52	85.2	46	75.4
Kragujevac (Kragujevac)	196	95.6	170	82.5	80	39.8	121	61.1	143	70.1
Arandelovac (Arandjelovac)	93	91.2	85	84.2	23	22.8	75	73.5	71	69.6
Čuprija (Cuprija)	116	100.0	33	28.7	26	23.0	77	67.0	87	75.0
Jagodina (Jagodina)	220	96.9	206	90.7	6	2.6	206	91.2	183	81.0
Paraćin (Paracin)	75	97.4	67	87.0	31	40.3	44	57.1	60	77.9
Bor (Bor)	99	100.0	96	100.0	0	0.0	82	98.8	74	93.7
Negotin (Negotin)	64	97.0	63	95.5	1	1.5	63	95.5	49	74.2
Kladovo (Kladovo)	64	98.5	63	96.9	30	46.2	35	53.8	40	61.5
Majdanpek (Majdanpek)	17	100.0	17	100.0	16	94.1	1	5.9	7	43.8
Zaječar (Zajecar)	285	96.6	46	15.9	5	1.7	264	89.5	248	84.4
Sokobanja (Sokobanja)	42	97.7	38	88.4	0	0.0	40	93.0	33	76.7
Knjaževac (Knjazevac)	53	96.4	50	90.9	1	1.8	55	100.0	46	83.6
Užice (Uzice)	201	95.3	54	25.6	19	9.0	176	83.4	194	91.9
Priboj (Priboj)	118	100.0	10	8.5	6	5.1	62	52.5	98	83.1
Prijepolje (Prijepolje)	19	90.5	16	76.2	13	61.9	8	38.1	10	47.6
Čačak (Cacak)	264	93.6	288	96.6	133	49.6	220	89.1	233	90.3
Gornji Milanovac (Gornji Milanovac)	60	100.0	65	100.0	19	51.4	28	90.3	40	95.2
Kraljevo (Kraljevo)	147	97.4	148	98.0	11	7.3	139	92.1	117	77.5
Novi Pazar (Novi Pazar)	216	99.1	216	99.1	9	4.1	209	95.9	202	92.7
Vrnjačka Banja (Vrnjacka Banja)	229	99.6	230	100.0	2	0.9	226	98.3	221	96.1
Kruševac (Kruševac)	504	96.2	81	15.5	7	1.4	356	69.1	366	70.4
Aleksinac (Aleksinac)	36	94.7	36	94.7	15	41.7	32	84.2	24	63.2
Niška Banja (Niska Banja)	87	98.9	85	96.6	1	1.1	85	96.6	78	90.7
Niš (Nis)	622	98.7	576	91.7	15	2.4	574	91.1	543	87.3
Prokuplje (Prokuplje)	39	100.0	38	97.4	3	7.9	33	86.8	24	63.2
Pirot (Pirot)	204	98.6	183	88.4	3	1.4	193	93.2	160	77.3
Leskovac (Leskovac)	221	97.8	198	88.0	18	8.0	215	95.6	192	85.0
Vranje (Vranje)	201	98.5	157	77.3	10	5.1	196	95.6	160	79.2
Surdulica (Surdulica)	45	93.8	45	91.8	0	0.0	46	95.8	29	59.2
Sve koronarne jedinice (All coronary care units)	12610	93.2	8480	63.1	2512	19.6	9856	73.5	9546	71.3

n – broj (number)

*ASK – acetilsalicilna kiselina (ASA – acetylsalicylic acid)

**NM – niskomolekularni (LMW – low molecular weight)

-- bez podataka (no data)

Tabela 36. (nastavak)
Table 36. (continued)

Terapija (Therapy)													
ACE inhibitori (ACE inhibitors)		Diuretici (Diuretics)		Fibrinoliza (Fibrinolysis)		Urgentna PTCA (Emergency PTCA)		Ca antagonisti (Ca antagonists)		Klopidogrel (Clopidogrel)		Statini (Statins)	
n	%	n	%	n	%	n	%	n	%	n	%	n	%
89	36.6	99	40.7	46	33.8	0	0.0	11	4.5	210	86.4	182	75.2
350	76.3	154	33.6	123	42.1	2	0.7	75	16.3	420	91.3	436	94.6
108	46.2	68	29.1	41	56.9	0	0.0	23	9.8	164	70.1	122	52.4
86	46.2	109	58.0	44	47.8	2	2.2	38	20.2	94	50.3	161	85.6
68	79.1	46	53.5	19	44.2	2	4.7	13	15.1	55	64.0	67	77.9
304	67.3	272	60.2	136	58.4	5	2.1	65	14.4	393	86.9	390	86.3
197	59.3	144	43.4	70	51.1	2	1.5	36	10.8	305	91.9	276	83.1
934	52.2	508	28.4	39	4.5	422	49.0	115	6.4	1217	68.0	1343	75.1
115	74.2	74	47.7	32	50.0	2	3.1	5	3.2	149	96.1	151	97.4
224	80.6	182	64.8	50	32.1	1	0.6	13	4.7	253	90.0	158	57.7
96	46.8	95	46.3	14	10.8	0	0.0	39	19.0	103	50.2	104	50.7
650	84.3	327	42.4	41	15.0	116	42.5	129	16.7	695	90.1	667	86.5
502	92.3	181	33.3	67	33.7	97	48.7	7	1.3	531	93.8	–	–
187	89.9	58	27.9	18	20.5	6	6.8	17	8.2	178	85.6	190	91.3
127	73.4	126	72.8	10	17.9	1	1.8	31	17.9	107	61.8	113	65.3
975	75.8	466	36.2	51	5.9	530	61.3	85	6.6	1067	83.0	1086	84.5
80	64.5	28	22.8	20	23.3	4	4.7	9	7.5	101	84.9	105	88.2
456	89.2	136	26.6	88	37.6	12	5.1	232	45.5	494	96.7	490	95.9
269	74.5	100	27.7	81	49.7	1	0.6	70	19.4	261	72.3	231	64.0
5	2.0	2	0.8	3	2.2	0	0.0	0	0.0	3	1.2	10	4.1
104	61.9	98	58.3	20	16.3	0	0.0	22	13.1	54	32.1	74	44.0
76	33.3	49	21.5	95	49.7	0	0.0	5	2.2	103	45.2	105	46.3
30	49.2	17	28.3	17	43.6	0	0.0	5	8.2	59	96.7	45	73.8
158	77.5	122	60.7	29	25.4	2	1.8	29	14.6	182	89.2	111	55.2
63	61.8	38	37.3	18	34.0	0	0.0	7	6.9	84	82.4	79	77.5
80	69.6	25	22.0	49	74.2	6	9.1	3	2.7	107	93.0	104	89.7
193	85.0	133	58.6	51	39.5	10	7.8	55	24.2	194	85.5	210	92.9
69	89.6	25	32.5	22	40.0	12	21.8	11	14.3	76	98.7	77	100.0
83	80.6	46	83.6	9	17.3	1	1.9	3	15.8	84	98.8	87	84.5
43	65.2	14	21.2	13	37.1	0	0.0	16	24.6	58	87.9	61	92.4
38	58.5	35	54.7	8	26.7	2	6.7	8	12.3	56	86.2	18	27.7
7	41.2	1	5.9	0	0.0	0	0.0	2	11.8	16	94.1	9	52.9
236	80.3	112	38.6	60	60.0	1	1.0	89	30.7	278	94.2	268	90.8
30	69.8	14	33.3	17	68.0	1	4.0	6	14.0	42	97.7	39	90.7
40	72.7	24	44.4	7	29.2	1	4.2	13	23.6	43	78.2	54	98.2
183	86.7	29	13.7	51	41.8	0	0.0	35	16.6	193	91.5	196	92.9
102	86.4	5	4.2	22	40.7	0	0.0	1	0.8	112	94.9	114	96.6
6	28.6	6	28.6	6	40.0	1	6.7	2	9.5	5	23.8	18	85.7
243	81.8	220	83.0	63	32.0	10	5.1	70	24.7	169	71.3	220	85.6
57	90.5	26	65.0	4	13.3	1	3.3	21	55.3	33	97.1	40	95.2
136	90.1	35	23.2	61	59.2	7	6.8	16	10.6	141	93.4	148	98.0
208	95.4	187	85.8	41	29.3	0	0.0	29	13.3	203	93.1	203	93.1
220	95.2	93	40.3	29	52.7	0	0.0	155	67.1	229	99.1	229	99.1
409	78.1	180	34.5	114	50.9	1	0.4	57	11.0	402	77.3	482	92.5
31	77.5	17	42.5	3	14.3	1	4.8	4	10.0	33	82.5	27	67.5
67	81.7	27	31.0	22	55.0	0	0.0	10	11.4	86	97.7	87	98.9
486	78.5	159	25.6	49	12.1	232	57.3	39	6.4	607	96.5	581	93.4
21	53.8	10	26.3	5	18.5	2	7.4	5	13.2	30	78.9	25	65.8
158	76.3	55	26.6	31	31.6	3	3.1	47	22.7	161	77.8	180	87.8
206	91.6	76	33.8	58	42.3	1	0.7	25	11.1	214	95.1	215	95.6
159	78.3	58	28.6	55	44.4	5	4.0	31	15.7	185	92.0	194	94.2
30	62.5	12	25.5	7	35.0	1	5.0	5	10.6	43	87.8	40	83.3
9794	72.7	5123	39.3	2029	28.3	1506	21.0	1839	14.3	11082	82.6	10622	82.3

Tabela 37. Ishod i dužina bolničkog lečenja kod bolesnika sa akutnim koronarnim sindromom lečenih u koronarnim jedinicama, Srbija, 2009. godina
Table 37. Outcome and hospital length of stay in patients with acute coronary syndrome treated in coronary care units, Serbia, 2009

Tabela 37. (nastavak)
Table 37. (continued)

Koronarne jedinice (Coronary care units)	Ishod (Outcome)					
	Oporavljen (Recovered)		Prebačen u drugu ustanovu (Transferred to other facility)		Smrtni ishod (Lethal outcome)	
	n	%	n	%	n	%
Subotica (Subotica)	216	86.4	7	2.8	21	8.4
Zrenjanin (Zrenjanin)	394	84.7	38	8.2	20	4.3
Senta (Senta)	202	85.6	19	8.1	13	5.5
Kikinda (Kikinda)	159	81.1	14	7.1	22	11.2
Vršac (Vrsac)	73	84.9	4	4.7	9	10.5
Pančevo (Pancevo)	391	85.7	27	5.9	27	5.9
Sombor (Sombor)	222	66.9	77	23.2	32	9.6
Sremska Kamenica (Sremska Kamenica)	1581	88.4	0	0.0	208	11.6
Vrbas (Vrbas)	80	51.6	64	41.3	11	7.1
Sremska Mitrovica (Sremska Mitrovica)	236	84.0	19	6.8	26	9.3
Mladenovac (Mladenovac)	160	75.5	32	15.1	19	9.0
Bežanijska kosa (Bezanijska kosa)	26	3.3	692	86.6	67	8.4
Zemun (Zemun)	491	90.3	0	0.0	42	7.7
Zvezdara (Zvezdara)	176	73.9	3	1.3	22	9.2
Dragiša Mišović (Dragisa Misovic)	124	70.9	22	12.6	27	15.4
Urgentni centar (Emergency center)	697	53.9	450	34.8	128	9.9
Loznica (Loznica)	103	82.4	7	5.6	15	12.0
Šabac (Sabac)	458	88.6	24	4.6	35	6.8
Valjevo (Valjevo)	314	83.3	10	2.7	52	13.8
Smederevo (Smederevo)	213	85.5	12	4.8	22	8.8
S. Palanka (S.Palanka)	159	81.1	13	6.6	24	12.2
Požarevac (Pozarevac)	192	83.8	2	0.9	35	15.3
Petrovac (Petrovac)	56	91.8	0	0.0	5	8.2
Kragujevac (Kragujevac)	153	71.8	14	6.6	34	16.0
Arandelovac (Arandjelovac)	75	72.1	14	13.5	8	7.7
Čuprija (Cuprija)	86	72.9	14	11.9	8	6.8
Jagodina (Jagodina)	155	68.3	58	25.6	14	6.2
Paraćin (Paracin)	53	68.8	22	28.6	2	2.6
Bor (Bor)	85	82.5	1	1.0	15	14.6
Negotin (Negotin)	55	83.3	5	7.6	6	9.1
Kladovo (Kladovo)	55	82.1	4	6.0	6	9.0
Majdanpek (Majdanpek)	11	64.7	4	23.5	2	11.8
Zaječar (Zajecar)	246	83.1	8	2.7	34	11.5
Sokobanja (Sokobanja)	33	76.7	5	11.6	3	7.0
Knjaževac (Knjazevac)	47	85.5	2	3.6	5	9.1
Užice (Uzice)	185	87.7	16	7.6	10	4.7
Priboj (Priboj)	107	90.7	1	0.8	10	8.5
Prijepolje (Prijepolje)	17	81.0	3	14.3	1	4.8
Čačak (Cacak)	256	70.9	47	13.0	30	8.3
Gornji Milanovac (Gornji Milanovac)	68	89.5	7	9.2	1	1.3
Kraljevo (Kraljevo)	105	68.2	36	23.4	12	7.8
Novi Pazar (Novi Pazar)	201	92.2	5	2.3	12	5.5
Vrnjačka Banja (Vrnjacka Banja)	162	69.8	65	28.0	4	1.7
Kruševac (Krusevac)	486	91.7	13	2.5	25	4.7
Aleksinac (Aleksinac)	0	0.0	0	0.0	1	2.5
Niška Banja (Niska Banja)	0	0.0	0	0.0	7	7.9
Niš (Nis)	1	0.2	0	0.0	79	12.2
Prokuplje (Prokuplje)	0	0.0	0	0.0	4	10.3
Pirot (Pirot)	194	92.8	2	1.0	11	5.3
Leskovac (Leskovac)	196	86.7	14	6.2	16	7.1
Vranje (Vranje)	182	83.5	11	5.0	17	7.8
Surdulica (Surdulica)	45	91.8	1	2.0	3	6.1
Sve koronarne jedinice (All coronary care units)	9982	70.9	1908	13.5	1262	9.0

n – broj (number)

-- bez podataka (no data)

\bar{x} – aritmetička sredina (mean)

med – medijana (median)

mod – mod (mod)

Ishod (Outcome)				Dužina bolničkog lečenja u danima (Hospital length of stay in days)		
Neoznačeno (Unmarked)		Ukupno (Total)				
n	%	n	%	\bar{x}	med	mod
6	2.4	250	100.0	10.0	10.0	11.0
13	2.8	465	100.0	10.0	10.0	10.0
2	0.8	236	100.0	14.0	12.0	14.0
1	0.5	196	100.0	15.0	15.0	14.0
0	0.0	86	100.0	4.0	3.0	1.0
11	2.4	456	100.0	5.0	3.0	1.0
1	0.3	332	100.0	9.0	9.0	9.0
0	0.0	1789	100.0	9.0	8.0	8.0
0	0.0	155	100.0	15.0	15.0	15.0
0	0.0	281	100.0	11.0	11.0	11.0
1	0.5	212	100.0	10.0	10.0	1.0
14	1.8	799	100.0	4.0	3.0	3.0
11	2.0	544	100.0	7.0	5.0	1.0
37	15.5	238	100.0	10.0	10.0	1.0
2	1.1	175	100.0	10.0	10.0	1.0
18	1.4	1293	100.0	9.0	8.0	8.0
0	0.0	125	100.0	12.0	13.0	13.0
0	0.0	517	100.0	11.0	11.0	13.0
1	0.3	377	100.0	10.0	10.0	9.0
2	0.8	249	100.0	11.0	12.0	13.0
0	0.0	196	100.0	10.0	10.0	1.0
0	0.0	229	100.0	10.0	10.0	12.0
0	0.0	61	100.0	14.0	14.0	16.0
12	5.6	213	100.0	10.0	10.0	10.0
7	6.7	104	100.0	10.0	10.0	9.0
10	8.5	118	100.0	11.0	12.0	13.0
0	0.0	227	100.0	10.0	10.0	10.0
0	0.0	77	100.0	9.0	9.0	10.0
2	1.9	103	100.0	15.0	15.0	15.0
0	0.0	66	100.0	12.0	11.0	11.0
2	3.0	67	100.0	10.0	9.0	8.0
0	0.0	17	100.0	16.0	16.0	15.0
8	2.7	296	100.0	9.0	9.0	10.0
2	4.7	43	100.0	11.0	12.0	1.0
1	1.8	55	100.0	12.0	11.0	12.0
0	0.0	211	100.0	11.0	10.0	11.0
0	0.0	118	100.0	12.0	11.0	8.0
0	0.0	21	100.0	11.0	11.0	9.0
28	7.8	361	100.0	9.0	9.0	9.0
0	0.0	76	100.0	14.0	14.0	11.0
1	0.6	154	100.0	15.0	15.0	15.0
0	0.0	218	100.0	10.0	10.0	10.0
1	0.4	232	100.0	6.0	6.0	5.0
6	1.1	530	100.0	7.0	7.0	8.0
39	97.5	40	100.0	5.0	5.0	5.0
82	92.1	89	100.0	15.0	4.0	3.0
567	87.6	647	100.0	8.0	3.0	1.0
35	89.7	39	100.0	2.0	1.0	1.0
2	1.0	209	100.0	10.0	12.0	14.0
0	0.0	226	100.0	9.0	9.0	8.0
8	3.7	218	100.0	6.0	5.0	1.0
0	0.0	49	100.0	4.0	4.0	1.0
933	6.6	14085	100.0	9.0	9.0	8.0

Tabela 38. Letalitet kod bolesnika sa različitim oblicima akutnog koronarnog sindroma
lečenih u koronarnim jedinicama, Srbija, 2009. godina
Table 38. Lethality in patients with different form of acute coronary syndrome treated
in coronary care units, Serbia, 2009

Koronarne jedinice (Coronary care units)	Letalitet (Lethality)					
	Infarkt sa ST elevacijom (ST elevation infarction)		Infarkt bez ST elevacije (Non ST elevation infarction)		Infarkt sa blokom leve grane (Infarct with left bundle-branch block)	
	n	Lt (%)	n	Lt (%)	n	Lt (%)
Subotica (Subotica)	17	12.5	4	10.5	0	0.0
Zrenjanin (Zrenjanin)	16	5.5	1	1.4	1	11.1
Senta (Senta)	5	6.9	7	12.3	0	0.0
Kikinda (Kikinda)	10	10.9	9	15.3	1	25.0
Vršac (Vrsac)	5	11.6	3	7.7	1	100.0
Pančevo (Pancevo)	19	8.2	6	3.6	0	0.0
Sombor (Sombor)	24	17.5	4	3.7	0	0.0
Sremska Kamenica (Sremska Kamenica)	128	14.9	56	11.8	11	31.4
Vrbas (Vrbas)	7	10.9	2	4.8	0	0.0
Sremska Mitrovica (Sremska Mitrovica)	18	11.5	7	6.2	1	9.1
Mladenovac (Mladenovac)	14	10.8	2	12.5	0	0.0
Bežanijska kosa (Bezanijska kosa)	39	14.3	17	10.3	3	18.8
Zemun (Zemun)	24	12.1	12	8.1	0	0.0
Zvezdara (Zvezdara)	15	17.0	6	8.6	0	0.0
Dragiša Mišović (Dragisa Misovic)	15	26.8	9	15.3	0	0.0
Urgentni centar (Emergency center)	82	9.5	36	16.4	6	28.6
Loznica (Loznica)	11	12.8	1	6.7	0	0.0
Šabac (Sabac)	21	9.0	7	11.1	2	18.2
Valjevo (Valjevo)	29	17.8	19	15.3	4	50.0
Smederevo (Smederevo)	15	11.2	3	6.0	2	40.0
S. Palanka (S.Palanka)	17	13.8	7	16.7	0	0.0
Požarevac (Požarevac)	29	15.2	6	15.8	0	0.0
Petrovac (Petrovac)	4	10.3	1	8.3	0	0.0
Kragujevac (Kragujevac)	23	20.2	10	13.7	1	14.3
Arandelovac (Arandjelovac)	8	15.1	0	0.0	0	0.0
Čuprija (Cuprija)	7	10.6	1	2.2	0	0.0
Jagodina (Jagodina)	9	7.0	5	8.2	0	0.0
Paraćin (Paracin)	2	3.6	0	0.0	0	0.0
Bor (Bor)	14	26.9	1	2.0	0	0.0
Negotin (Negotin)	5	14.3	0	0.0	0	0.0
Kladovo (Kladovo)	6	20.0	0	0.0	0	0.0
Majdanpek (Majdanpek)	2	11.8	0	0.0	0	0.0
Zaječar (Zajecar)	25	25.0	7	6.3	0	0.0
Sokobanja (Sokobanja)	2	8.0	0	0.0	1	50.0
Knjaževac (Knjazevac)	4	16.7	0	0.0	1	25.0
Užice (Uzice)	8	6.6	1	3.3	0	0.0
Priboj (Priboj)	9	16.7	0	0.0	0	0.0
Prijepolje (Prijepolje)	1	6.7	0	0.0	0	0.0
Čačak (Cacak)	25	12.7	3	3.1	1	7.7
Gornji Milanovac (Gornji Milanovac)	0	0.0	0	0.0	0	0.0
Kraljevo (Kraljevo)	11	10.7	1	3.4	0	0.0
Novi Pazar (Novi Pazar)	10	7.1	1	1.7	1	20.0
Vrnjačka Banja (Vrnjacka Banja)	2	3.6	2	2.8	0	0.0
Kruševac (Kruisevac)	16	7.1	7	5.1	0	0.0
Aleksinac (Aleksinac)	1	4.8	0	0.0	0	0.0
Niška Banja (Niska Banja)	3	7.5	4	13.3	0	0.0
Niš (Nis)	54	13.3	22	11.1	2	13.3
Prokuplje (Prokuplje)	4	14.8	0	0.0	0	0.0
Pirot (Pirot)	11	11.2	0	0.0	0	0.0
Leskovac (Leskovac)	15	10.9	1	2.1	0	0.0
Vranje (Vranje)	6	4.8	6	12.5	5	55.6
Surdulica (Surdulica)	2	10.0	1	11.1	0	0.0
Sve koronarne jedinice (All coronary care units)	849	11.8	298	8.5	44	18.8

n – broj (number)

-- bez podataka (no data)

Tabela 38. (nastavak)

Table 38. (continued)

Letalitet (Lethality)			
Nestabilna angina (Unstable angina)		Ukupno (Total)	
n	Lt (%)	n	Lt (%)
0	0.0	21	8.4
2	2.2	20	4.3
1	1.0	13	5.5
2	4.9	22	11.2
0	0.0	9	10.5
2	4.0	27	5.9
4	4.9	32	9.6
13	3.1	208	11.6
2	4.3	11	7.1
0	0.0	26	9.3
3	4.5	19	9.0
8	2.3	67	8.4
6	3.1	42	7.7
1	1.3	22	9.2
3	5.1	27	15.4
4	2.1	128	9.9
3	14.3	15	12.0
5	2.4	35	6.8
0	0.0	52	13.8
2	3.3	22	8.8
0	0.0	24	12.2
0	0.0	35	15.3
0	0.0	5	8.2
0	0.0	34	16.0
0	0.0	8	7.7
0	0.0	8	6.8
0	0.0	14	6.2
0	0.0	2	2.6
0	0.0	15	14.6
1	5.0	6	9.1
0	0.0	6	9.0
0	0.0	2	11.8
2	2.5	34	11.5
0	0.0	3	7.0
0	0.0	5	9.1
1	1.7	10	4.7
1	1.6	10	8.5
0	0.0	1	4.8
1	1.8	30	8.3
1	4.3	1	1.3
0	0.0	12	7.8
0	0.0	12	5.5
0	0.0	4	1.7
2	1.2	25	4.7
0	0.0	1	2.5
0	0.0	7	7.9
1	3.4	79	12.2
0	0.0	4	10.3
0	0.0	11	5.3
0	0.0	16	7.1
0	0.0	17	7.8
0	0.0	3	6.1
71	2.2	1262	9.0

V Literatura
V References

1. Grech ED, Ramsdale DR. Acute coronary syndrome: unstable angina and non-ST segment elevation myocardial infarction. *B M J* 2003;326:259-1261.
2. Vasiljević Z. Akutni koronarni sindrom: patofiziološki mehanizam, klasifikacija i klinički oblici: *Acta Clinica* 2006;6(1):29-36.
3. Savezni zavod za zaštitu zdravlja. Međunarodna klasifikacija bolesti, X revizija. Beograd: Savremena administracija, 1996.
4. Bertrand ME, Simoons ML, Fox KAA, Wallentin LC, Hamm ChW, Mc Fadden E, De Feyter PJ. Management of acute coronary syndromes in patients presenting without persistent ST'segment elenation. *Eur Heart J* 2002;23:1809-1840.
5. Hadsai D, Behar S, Wallentin L, Danchin N, Gritt AK, Boersma E, Fioretti PM, Simoons ML, Battler A. A prospective survey of the characteristics, treatment and outcomes of patients with acute coronary syndromes in Europe and the Mediterranean basin. The Euro Heart Survey of acute coronary syndromes (Euro Heart Survey ACS). *Eur Heart J* 2002;23:1190-1201.
6. WHO. World Health Report 2004: Changing history, Geneva : WHO; 2004.
7. Fagle K, Goodman S, Avezum A, Budaj S, Sullinvan C, Lopez-Sandon J, for the GRACE Investigators. Practice variation and missed opportunities for reperfusion in ST segment-elevation myocardial infarction: findings from the GRACE. *Lancet* 2002;359:373-377.
8. Characteristics, treatment and outcome of patients with ACS in Europe and Mediterranean basin in 2004. Euro Heart Survey ASC II. *Eur Heart J* 2006;27(19):2285-93.
9. Fox KAA, Anderson FA, Dabbous OH, et al. Intervention in acute coronary syndromes: do patients undergo intervention on the basis of their risk characteristics? The Global Registry og Acute Coronary Events (GRACE). *Heart* 2007;93:177-182.
10. Vasiljević Z, Matić D, Mickovski-Katalina N, i sar. Prvi epidemiološki podaci o akutnom koronarnom sindromu u Srbiji. *Acta Clinica* 2006;6(1):13-16.
11. Vasiljević Z, Mickovski-Katalina N, Panić G, i sar. Klinička obeležja, lečenje i smrtnost bolesnika sa akutnim koronarnim sindromom u Srbiji od 2002. do

2005. godine: analiza podataka Nacionalnog registra za akutni koronarni sindrom. *Srp Arh Celok Lek* 2007;135(11-12):645-658.
12. Mickovski-Katalina N. Socijalno-demografske, bihevioralne i kliničke karakteristike bolesnika sa akutnim infarktom miokarda kao činioci načina njihovog zbrinjavanja (Magistraska teza). Beograd: Medicinski fakultet univerziteta u Beogradu, 2005.
 13. Matić D. Analiza bolesnika sa akutnim koronarnim sindromima na teritoriji Srbije u jednogodišnjem periodu (Magistarska teza). Beograd: Medicinski fakultet univerziteta u Beogradu, 2009.
 14. Nielsen KM, Foldspang A, Larsen M, Gerdes LU, Rasmussen S, Faergeman O. Estimating the incidence of the acute coronary syndrome: data from Danish cohort of 138 290 persons. *Eur J Cardiovasc Prev Rehabil* 2007;14 (5):608-614.
 15. Nielsen KM. Acute coronary syndrome: incidence and prognosis. *Dan Med Bull* 2006;1:53-95.
 16. Vasiljevic Z, Matic D, Mickovski-Katalina N, et al. Characteristics and hospital outcomes of patients with heart failure complicating acute coronary syndromes. *Eur Heart J Suppl* 2007;6(1):106.
 17. Vasiljević Z, Stojanović B, Kocev N, i sar. Analiza bolničke smrtnosti od akutnog infarkta miokarda sa elevacijom ST segmenta u koronarnim jedinicama Beograda. *Srp Arh Celok Lek* 2009;136(2):84-96.
 18. Savezni zavod za zdravstvenu zaštitu. Međunarodna klasifikacija bolesti, povreda i uzroka smrti, IX revizija. Niš: Institut za dokumentaciju zaštite na radu, 1978.
 19. Van de Werf F, Ardissino D, Betriu A, Cokkinos DV, Falk E, Fox KAA, Julian D, Lengyel M, Josef Neumann F, Ruzyllo W, Thygesen C, Underwood SR, Vahanian A, Verheugt FWA, Wijns W. The Task Force on the Management of Acute Myocardial Infarction of the European Society of Cardiology. Management of acute myocardial infarction in patients presenting with ST-segment elevation Van de Werf F, Ardissino D, Betriu A, Cokkinos DV, Falk E, Fox KAA, Julian D, Lengyel M, Josef Neumann F, Ruzyllo W, Thygesen C,

Underwood SR, Vahanian A, Verheugt FWA, Wijns W. The Task Force on the Management of Acute Myocardial Infarction of the European Society of Cardiology. Management of acute myocardial infarction in patients presenting with ST-segment elevation. *Eur Heart J* 2003;24:28–66.

20. Bassand JP, Hamm CW, Ardissino D, et.al. The Task Force for the Diagnosis and Treatment of Non-ST-Segment Elevation Acute Coronary Syndromes of the European Society of Cardiology. Guidelines for the diagnosis and treatment of non-ST-segment elevation acute coronary syndromes. *Eur Heart J* 2007;28:1598-1660.
21. Braunwald E, et al. ACC/AHA Guideline Update for the Management of Patients With Unstable Angina and Non–ST–Segment Elevation Myocardial Infarction. A Report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Committee on the Management of Patients With Unstable Angina). ACC/AHA; 2002.
22. Ahmad O, Boschi-Pinto C, Lopez A, Murray C, et al. Age Standardization of Rates: A New WHO Standard. Geneva: World Health Organization, 2000.
23. John M. Last, Zoran Radovanović. Epidemiološki rečnik, četvrto izdanje na engleskom jeziku, Medicinski fakultet, beograd, 2001.
24. ACC/AHA 2002 Guidelines for Management of Stable Angina Pectoris. *Am Coll Cardiol* 2003;41:159-168.

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