



# INCIDENCIJA I MORTALITET OD AKUTNOG KORONARNOG SINDROMA U SRBIJI

INCIDENCE AND MORTALITY  
OF ACUTE CORONARY SYNDROME IN SERBIA

2016



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

Izveštaj br. 11  
Report N<sup>o</sup>. 11



ISSN (Online) 2560-4678

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

# 2016

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

Izveštaj br. 11  
Report N<sup>o</sup>. 11



ISSN (Online) 2560-4678

Beograd  
2017

**Izdavač / Published by**

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

**Direktor / Director**

Prim. dr sc. med. Verica Jovanović / Verica Jovanovic, MD, PhD

**Odsek za prevenciju i kontrolu nezaraznih oboljenja**

– republički koordinatori registra za akutni koronarni sindrom /

**Department for Prevention and Control of Noncommunicable Diseases**

– **Principal Coordinators of Serbian Acute Coronary Syndrome Registry**

Mr sc. med. Dragan Miljuš – šef / Dragan Miljus, MD, M.Sc. – Head of department

Dr sc. med. Nataša Mickovski Katalina – koordinator Registra za akutni koronarni sindrom u Srbiji /

**Natasa Mickovski Katalina, MD, PhD. – Coordinator of Serbian Acute Coronary Syndrome Registry**

Zorica Božić, viši dijetetski nutricionista / Zorica Bozic, senior dietitian nutritionist

**Uređivački odbor / Editorial board**

Mr sc. med. Dragan Miljuš / Dragan Miljus, MD, M.Sc

Dr sc. med. Nataša Mickovski Katalina / **Natasa Mickovski Katalina, MD, PhD**  
Zorica Božić, viši dijetetski nutricionista / Zorica Bozic, senior dietitian nutritionist

**Dizajn i priprema za štampu / Design and pre-press**

Mr sc. med. Dragan Miljuš / Dragan Miljus, MD, M.Sc

Dr sc. med. Nataša Mickovski Katalina / **Natasa Mickovski Katalina, MD, PhD**  
Zorica Božić, viši dijetetski nutricionista / Zorica Bozic, senior dietitian nutritionist

**Informatička podrška / IT support**

Dipl. matematičar Neda Stojanović / Neda Stojanovic, B. Sc. Mathematics

**Lektor / Language editor**

Tamara Gruden / Tamara Gruden

**Prevodilac / Translator**

Vesna Kostić / Vesna Kostic

**Korespondencija / Correspondance to**

Dr sc. med. Nataša Mickovski Katalina / **Natasa Mickovski Katalina, MD, M.Sc.**

Institut za javno zdravlje Srbije „Dr Milan Jovanović Batut” / Institute of Public Health of Serbia ”Dr  
**Milan Jovanovic Batut”**,

Dr Subotića 5, 11 000 Beograd, Srbija / Dr Subotica 5, 11 000 Belgrade, Serbia

**Rencenzenti / Reviewers**

Prof. dr Zorana Vasiljević / Prof. Zorana Vasiljevic, MD, PhD

Prof. dr Sandra Šipetić Grujičić / Prof. Sandra Sipetic Grujicic, MD, PhD

**Koordinatori okružnih Registara za akutni koronarni sindrom / Coordinators of Acute Coronary Syndrome Registries by Administrative Districts in Serbia**

**Zavod za javno zdravlje Subotica / Institute of Public Health Subotica**

Dr Dragica Kovačević Berić, specijalista epidemiologije / Dragica Kovacevic Beric, MD, specialist in epidemiology

Tatjana Bobić, viši sanitarni tehničar / Tatjana Bobic, senior sanitary technician

Jelica Temunović, medicinska sestra / Jelica Temunovic, nurse

**Zavod za javno zdravlje Zrenjanin / Institute of Public Health Zrenjanin**

Dr Radivoj Filipov, specijalista epidemiologije / Radivoj Filipov, MD, specialist in epidemiology

Dragana Bobić, viši sanitarni tehničar / Dragana Bobic, senior sanitary technician

**Zavod za javno zdravlje Kikinda / Institute of Public Health Kikinda**

Dr Vesna Blašković, specijalista socijalne medicine / Vesna Blaskovic, MD, specialist in social medicine

Aleksandra Đurđev, medicinska sestra / Aleksandra Djurdjev, nurse

**Zavod za javno zdravlje Pančevo / Institute of Public Health Pancevo**

Dr Tanja Todorović, specijalista epidemiologije / Tanja Todorovic, MD, specialist in epidemiology

Nenad Sokolović, viši sanitarni tehničar / Nenad Sokolovic, senior sanitary technician

**Zavod za javno zdravlje Sombor / Institute of Public Health Sombor**

Dr Tanja Medić, specijalista epidemiologije / Tanja Medic, MD, specialist in epidemiology

**Zavod za javno zdravlje Novi Sad / Institute of Public Health Novi Sad**

Dr Sanja Harhaji, specijalista socijalne medicine / Sanja Harhaji, MD, specialist in social medicine

Radmila Zobenica, medicinska sestra / Radmila Botoski, nurse

**Zavod za javno zdravlje Sremska Mitrovica / Institute of Public Health Sremska Mitrovica**

Snežana Belušević, medicinska sestra / Snezana Belusevic, nurse

**Zavod za javno zdravlje Šabac / Institute of Public Health Sabac**

Dr Olivera Stojanović, specijalista socijalne medicine / Olivera Stojanovic, MD, specialist in social medicine

Željka Ninković, viši sanitarni tehničar / Zeljka Ninkovic, senior sanitary technician

**Zavod za javno zdravlje Valjevo / Institute of Public Health Valjevo**

Sladana Stanković, viši sanitarni tehničar / Sladjana Stankovic, senior sanitary technician

**Zavod za javno zdravlje Požarevac / Institute of Public Health Pozarevac**

Dr Goran Nikolić, specijalista epidemiologije / Goran Nikolic, MD, specialist in epidemiology

Srdan Klimek, viši sanitarni tehničar / Srdjan Klimek, senior sanitary technician

**Institut za javno zdravlje Kragujevac / Institute of Public Health Kragujevac**

Prof. dr Vesna Pantović, specijalista epidemiologije / Prof. Vesna Pantovic, MD, PhD, specialist in epidemiology

Ass. dr Gordana Đorđević, specijalista epidemiologije / Ass. Gordana Djordjevic, MD, M. Sc, specialist in epidemiology

Gordana Gavrilović, sanitarni tehničar / Gordana Gavrilovic, sanitary technician

**Zavod za javno zdravlje Čuprija / Institute of Public Health Cuprija**

Dr Vesna Stefanović, specijalista epidemiologije / Vesna Stefanovic, MD, specialist in epidemiology

Vladan Tanasković, operater / Vladan Tanaskovic, IT technician

**Zavod za javno zdravlje Zaječar / Institute of Public Health Zajecar**

Dr Svetlana Živković, specijalista epidemiologije / Svetlana Zivkovic, MD, specialist in epidemiology

**Zavod za javno zdravlje Užice / Institute of Public Health Uzice**

Dr Aleksandra Andrić, specijalista epidemiologije / Aleksandra Andric, MD, specialist in epidemiology

Marija Dulović, sanitarni tehničar / Marija Dulovic, sanitary technician

**Zavod za javno zdravlje Čačak / Institute of Public Health Cacak**

Dr Aksentije Tošić, specijalista epidemiologije / Aksentije Tomic, MD, specialist in epidemiology  
Duško Đalović, viši sanitarni tehničar / Dusko Djalovic, senior sanitary technician

**Zavod za javno zdravlje Kraljevo / Institute of Public Health Kraljevo**

Dr Vladan Šaponjić, specijalista epidemiologije / Vladan Saponjic, MD, specialist in epidemiology  
Dr Verica Đukić, specijalista epidemiologije / Verica Djukic, MD, specialist in epidemiology  
Zlatana Marković, viši sanitarni tehničar / Zlatana Markovic, senior sanitary technician

**Zavod za javno zdravlje Novi Pazar / Institute of Public Health Novi Pazar**

Dr Safet Ganić, specijalista epidemiologije / Safet Ganić, MD, specialist in epidemiology  
Dr Samra Ljajić, lekar opšte prakse / Samra Ljajić, MD  
Vahedin Crnišanin, diplomirani inženjer informatike / Vahedin Crnisanin, graduated engineer of informatics

**Zavod za javno zdravlje Kruševac / Institute of Public Health Krusevac**

Dr Mirjana Avramović, specijalista epidemiologije / Mirjana Avramovic, MD, specialist in epidemiology  
Verica Mijailović, viši sanitarni tehničar / Verica Mijailovic, senior sanitary technician

**Insitut za javno zdravlje Niš / Institute of Public Health Nis**

Mr sc. med. Nataša Rančić, specijalista epidemiologije / Natasa Rancic, MD, PhD, specialist in epidemiology  
Bojan Stojadinović, sanitarno-ekološki tehničar / Bojan Stojadinovic, sanitari-environmental technician

**Zavod za javno zdravlje Pirot / Institute of Public Health Pirot**

Dr Radmila Zec, specijalista epidemiologije / Radmila Zec, MD, specialist in epidemiology  
Danijela Kostić, viši sanitarni tehničar / Danijela Kostic, senior sanitary technician

**Zavod za javno zdravlje Leskovac / Institute of Public Health Leskovac**

Dr Zorana Kulić, specijalista epidemiologije / Gordana Kulic, MD, specialist in epidemiology  
Violeta Kostić, viši sanitarni tehničar / Violeta Kostic, nurse  
Marija Đorđević, viši sanitarni tehničar / Marija Djordjevic, nurse

**Zavod za javno zdravlje Vranje / Institute of Public Health Vranje**

Dr Svetlana Stojanović, specijalista socijalne medicine / Svetlana Stojanovic, MD, specialist in social medicine  
Petar Veličković, zdravstveni statističar / Petar Velickovic, health statistician

**Gradski zavod za javno zdravlje Beograd / Institute of Public Health Belgrade**

Mr sc. med. Nevenka Pavlović, specijalista epidemiologije / Nevenka Pavlovic, MD,  
M. Sc. specialist in epidemiology  
Marijana Popović, viši sanitarni tehničar / Marijana Popovic, sanitary technician

## ZAHVALNICA

Zahvaljujemo se Asocijaciji koronarnih jedinica udruženja kardiologa Srbije, svim članovima Ekspertskog tima za akutni koronarni sindrom koji su inicirali i organizovali hospitalni registar za AKS i doprineli unapređenju populacionog registra za AKS:

prof. dr Zorani Vasiljević – savetniku Ministarstva zdravlja za AKS, KCS i

posebno aktivnim članovima tima:

prof. dr Gordani Panić – Institut za kardiovaskularne bolesti Sremska Kamenica;

doc. dr Biljani Putniković – KBC Zemun;

prof. dr Mirjani Krotin – KBC Bežanijska kosa;

ass. dr Veri Bakić – KBC Dragiša Mišović;

dr Nebojši Despotoviću i prof. dr Siniši Dimkoviću – KBC Zvezdara;

prof. dr Milanu Pavloviću – Klinika za kardiovaskularne bolesti KC Niš;

prof. dr Branku Gligiću, doc. dr Draganu Dimčiću – VMA;

prim. dr Jelici Milosavljević – ZC Jagodina;

dr Marku Zrniću – ZC Kikinda;

prim. dr Živkici Branković – ZC Smederevo;

prim. dr Nadi Macuri, dr Branislavu Laziću – Gradski zavod za hitnu medicinsku pomoć;

prim. dr Milošu Rackovu – ZC Zrenjanin;

ass. dr Branislavu Stefanoviću – Institut za kardiovaskularne bolesti KCS;

prof. dr Marini Deljanin-Ilić – Institut za rehabilitaciju reumatskih i srčanih bolesti Niška Banja;

prim. dr Nadeždi Trifunović – ZC Užice;

dr Milanu Nikoliću – ZC Valjevo;

mr dr Anđelki Vukičević – Institut za javno zdravlje Srbije „Dr Milan Jovanović Batut“ i samostalnim stručnim saradnicima:

dr Veri Višekruni, dr Snežani Bogunović, dr Snežani Petrović, Ninoslavu Lešjaninu – Gradski zavod za hitnu medicinsku pomoć;

doc. dr Ljubici Raković-Savčić - VMA.

## ACKNOWLEDGMENT

We express our appreciation of the contribution of the Coronary Unit Association of the Serbian Cardiology Association, all members of the Expert Team for Acute Coronary Syndrome who initiated, and set up the ACS Hospital Register and contribution to the promotion of the ACS Population Register:

Prof. Dr Zorana Vasiljević – ACS advisor to the Ministry of Health, CCS and active members of the team:

Prof. Dr Gordana Panić – Sremska Kamenica Institute for Cardiovascular Diseases;

Assoc. Prof. Dr Biljana Putniković – Zemun Medical Center;

Prof. Dr Mirjana Krotin – Bežanijska kosa Medical Center;

Assist. Prof. Dr Vera Bakić – Dragiša Mišović Medical Center;

Dr Nebojša Despotović and Prof. Dr Siniša Dimković – Zvezdara Medical Center;

Prof. Dr Milan Pavlović – Institute for Cardiovascular Diseases Niš Medical Center;

Prof. Dr Branko Gligić, Assoc. Prof. Dr Dragan Dimčić – Military Medical Academy;

Dr Jelica Milosavljević – Jagodina Health Care Center;

Dr Marko Zrnić – Kikinda Health Care Center;

Dr Živkica Branković – Smederevo Health Care Center;

Dr Nada Macura, Dr Branislav Laziću – City Center for Emergency Medical Services;

Dr Miloš Rackov – Zrenjanin Health Care Center;

Assist. Prof. Dr Branislav Stefanović – CCS Institute for Cardiovascular Diseases;

Prof. Dr Marina Deljanin-Ilić – Niška Banja Institute for Rehabilitation of Rheumatic and Cardiac Diseases;

Dr Nadežda Trifunović – Užice Health Care Center;

Dr Milan Nikolić – Valjevo Health Care Center;

Dr Anđelka Vukičević – "Dr Milan Jovanović Batut" Institute of Public Health and associated collaborators:

Dr Vera Višekruna, Dr Snežana Bogunović, Dr Snežana Petrović, Ninoslav Lešjanin – City Center for Emergency Medical Services;

Assoc. Prof. Dr Ljubica Raković-Savčić – Military Medical Academy.

# Sadržaj / Table of contents

## I Uvod I Introduction

## II Metod II Method

## III Definicije III Definitions

## IV Slike i tabele IV Figures and tables

### IVa Stanovništvo Srbije u 2016. godini IVa Population of Serbia, 2016

Tabela 1. Broj stanovnika u okruzima Srbije prema polu, 2016. godina  
Table 1. Population of Serbia by age and sex, 2016

Slika 2. Broj stanovnika Srbije prema uzrastu i polu, 2016. godina  
Figure 2. Population of Serbia by age and sex, 2016

### IVb Kardiovaskularne bolesti kao vodeći uzrok umiranja u Srbiji, 2016. godina IVb Cardiovascular diseases as leading cause of death, Serbia, 2016

Tabela 2. Vodeći uzroci umiranja u Srbiji, 2016. godina  
Table 2. The most common causes of death, Serbia, 2016

Slika 3. Struktura umiranja od kardiovaskularnih bolesti (MKB10: I00–99), Srbija, 2016. godina  
Figure 3. Deaths from cardiovascular diseases (ICD10: I00–99), Serbia, 2016

Slika 4. Struktura umiranja od ishemijskih bolesti srca (MKB: I20–25), Srbija, 2016. godina  
Figure 4. Deaths from ischaemic heart diseases (ICD: I20–25), Serbia, 2016

### IVc Broj novoobolelih od infarkta miokarda, nestabilne angine pektoris i akutnog koronarnog sindroma u Srbiji u 2016. godini IVc Number of new cases of myocardial infarction, unstable angina and acute coronary syndrome, Serbia, 2016

Tabela 3. Broj novoobolelih od infarkta miokarda prema regionima, okruzima, uzrastu i polu, Srbija, 2016. godina  
Table 3. Number of new cases of myocardial infarction by region, administrative district, age and sex, Serbia, 2016



Tabela 4. Broj novoobolelih od infarkta miokarda prema regionima, okruzima i uzrastu, Srbija, 2016. godina

Table 4. Number of new cases of myocardial infarction by region, administrative district and age, Serbia, 2016

Tabela 5. Broj novoobolelih od nestabilne angine pektoris prema regionima, okruzima, uzrastu i polu, Srbija, 2016. godina

Table 5. Number of new cases of unstable angina angina by region, administrative district, age and sex, Serbia, 2016

Tabela 6. Broj novoobolelih od nestabilne angine pektoris prema regionima, okruzima i uzrastu, Srbija, 2016. godina

Table 6. Number of new cases of unstable angina by region, administrative district and age, Serbia, 2016

Tabela 7. Broj novoobolelih od akutnog koronarnog sindroma prema regionima, okruzima, uzrastu i polu, Srbija, 2016. godina

Table 7. Number of new cases of acute coronary syndrome by region, administrative district, age and sex, Serbia, 2016

Tabela 8. Broj novoobolelih od akutnog koronarnog sindroma prema regionima, okruzima, i uzrastu, Srbija, 2016. godina

Table 8. Number of new cases of acute coronary syndrome by region, administrative district, and age, Serbia, 2016

**IVd Stope incidencije od infarkta miokarda, nestabilne angine pektoris i akutnog koronarnog sindroma u Srbiji, 2016. godina**

**IVd Incidence rates of myocardial infarction, unstable angina and acute coronary syndrome, Serbia, 2016**

Tabela 9. Stope incidencije od infarkta miokarda na 100.000 stanovnika prema regionima, okruzima, uzrastu i polu, Srbija, 2016. godina

Table 9. Incidence rates of myocardial infarction per 100.000 population by region, administrative district, age and sex, Serbia, 2016

Tabela 10. Stope incidencije od infarkta miokarda na 100.000 stanovnika prema regionima, okruzima i uzrastu, Srbija, 2016. godina

Table 10. Incidence rates of myocardial infarction per 100.000 population by region/administrative district, and age, Serbia, 2016

Tabela 11. Stope incidencije od nestabilne angine pektoris na 100.000 stanovnika prema regionima, okruzima, prema uzrastu i polu, Srbija 2016. godina

Table 11. Incidence rates of unstable angina per 100.000 population by region, administrative district, age and sex, Serbia, 2016

Tabela 12. Stope incidencije od nestabilne angine pektoris na 100.000 stanovnika prema regionima, okruzima, i prema uzrastu, Srbija 2016. godina

Table 12. Incidence rates of unstable angina per 100.000 population by region, administrative district, and age, Serbia, 2016

Tabela 13. Stope incidencije od akutnog koronarnog sindroma na 100.000 stanovnika prema regionima, okruzima, prema uzrastu i polu, Srbija 2016. godina

Table 13. Incidence rates of acute coronary syndrome per 100.000 population by region, administrative district, age and sex, Serbia, 2016

Tabela 14. Stope incidencije od akutnog koronarnog sindroma na 100.000 stanovnika prema regionima, okruzima, i prema uzrastu, Srbija 2016. godina

Table 14. Incidence rates of acute coronary syndrome per 100.000 population by region, administrative district, and age, Serbia, 2016

**IVe Standardizovane stope incidencije od akutnog koronarnog sindroma po okruzima u Srbiji, 2016. godina**

**IVe Standardized incidence rates of acute coronary syndrome by administrative districts, Serbia, 2016**

Slika 5. Standardizovane stope incidencije od akutnog koronarnog sindroma na 100.000 stanovnika po okruzima, Srbija, 2016. godina

Figure 5. Age-standardized incidence rates of acute coronary syndrome per 100.000 population by administrative districts, Serbia, 2016

**IVf Broj umrlih od infarkta miokarda, nestabilne angine pektoris i akutnog koronarnog sindroma u Srbiji, 2016. godina**

**IVf Number of deaths of myocardial infarction, unstable angina and acute coronary syndrome, Serbia, 2016**

Tabela 15. Broj umrlih od infarkta miokarda prema regionima, okruzima, uzrastu i polu, Srbija, 2016. godina

Table 15. Number of deaths caused by myocardial infarction, by region, administrative district, age and sex, Serbia, 2016

Tabela 16. Broj umrlih od infarkta miokarda prema regionima, okruzima, i uzrastu, Srbija, 2016. godina

Table 16. Number of deaths caused by myocardial infarction, by region, administrative district, and age, Serbia, 2016

Tabela 17. Broj umrlih od nestabilne angine pektoris prema regionima, okruzima, uzrastu i polu, Srbija, 2016. godina

Table 17. Number of deaths caused by unstable angina, by region, administrative district, age and sex, Serbia, 2016

Tabela 18. Broj umrlih od nestabilne angine pektoris prema regionima, okruzima, i uzrastu, Srbija, 2016. godina

Table 18. Number of deaths caused by unstable angina, by region, administrative district, and age, Serbia, 2016

Tabela 19. Broj umrlih od akutnog koronarnog sindroma prema regionima, okruzima, uzrastu i polu, Srbija, 2016. godina

Table 19. Number of deaths caused by acute coronary syndrome by region, administrative district, age and sex, Serbia, 2016

Tabela 20. Broj umrlih od akutnog koronarnog sindroma prema regionima, okruzima i uzrastu, Srbija, 2016. godina

Table 20. Number of deaths caused by acute coronary syndrome by region, administrative district, and age, Serbia, 2016

**IVg Stope mortaliteta od infarkta miokarda, nestabilne angine pektoris i akutnog koronarnog sindroma u Srbiji, 2016. godina**

**IVg Mortality rates of myocardial infarction, unstable angina and acute coronary syndrome, Serbia, 2016**

Tabela 21. Stope mortaliteta od infarkta miokarda na 100.000 stanovnika prema regionima, okruzima, uzrastu i polu, Srbija, 2016. godina

Table 21. Mortality rates of myocardial infarction per 100.000 population by region, administrative district, age and sex, Serbia, 2016

Tabela 22. Stope mortaliteta od infarkta miokarda na 100.000 stanovnika prema regionima, okruzima i uzrastu, Srbija, 2016. godina

Table 22. Mortality rates of myocardial infarction per 100.000 population by region, administrative district and age, Serbia, 2016

Tabela 23. Stope mortaliteta od nestabilne angine na 100.000 stanovnika prema regionima, okruzima, uzrastu i polu, Srbija, 2016. godina

Table 23. Mortality rates of unstable angina per 100.000 population by region, administrative district, age and sex, Serbia, 2016

Tabela 24. Stope mortaliteta od nestabilne angine na 100.000 stanovnika prema regionima, okruzima i uzrastu, Srbija, 2016. godina

Table 24. Mortality rates of unstable angina per 100.000 population by region, administrative district, and age, Serbia, 2016

Tabela 25. Stope mortaliteta od akutnog koronarnog sindroma na 100.000 stanovnika prema regionima, okruzima, prema uzrastu i polu, Srbija, 2016. godina

Table 25. Mortality rates of acute coronary syndrome per 100.000 population by region, administrative district, age and sex, Serbia, 2016

Tabela 26. Stope mortaliteta od akutnog koronarnog sindroma na 100.000 stanovnika prema regionima, okruzima i prema uzrastu, Srbija, 2016. godina

Table 26. Mortality rates of acute coronary syndrome per 100.000 population by region, administrative district and age, Serbia, 2016

**IVh Standardizovane stope mortaliteta od akutnog koronarnog sindroma po okruzima u Srbiji, 2016. godina**

**IVh Standardized mortality rates of acute coronary syndrome by administrative districts, Serbia, 2016**

Slika 6. Standardizovane stope mortaliteta od akutnog koronarnog sindroma na 100.000 stanovnika po okruzima, Srbija, 2016. godina

Figure 6. Age-standardized mortality rates of acute coronary syndrome per 100.000 population by administrative districts, Serbia, 2016

**V Literatura**  
**V References**

**VI Lista skraćenica**  
**VI List of abbreviation**

**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 pectoris, 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 pectoris 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 10<sup>th</sup> 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, understaffing 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).

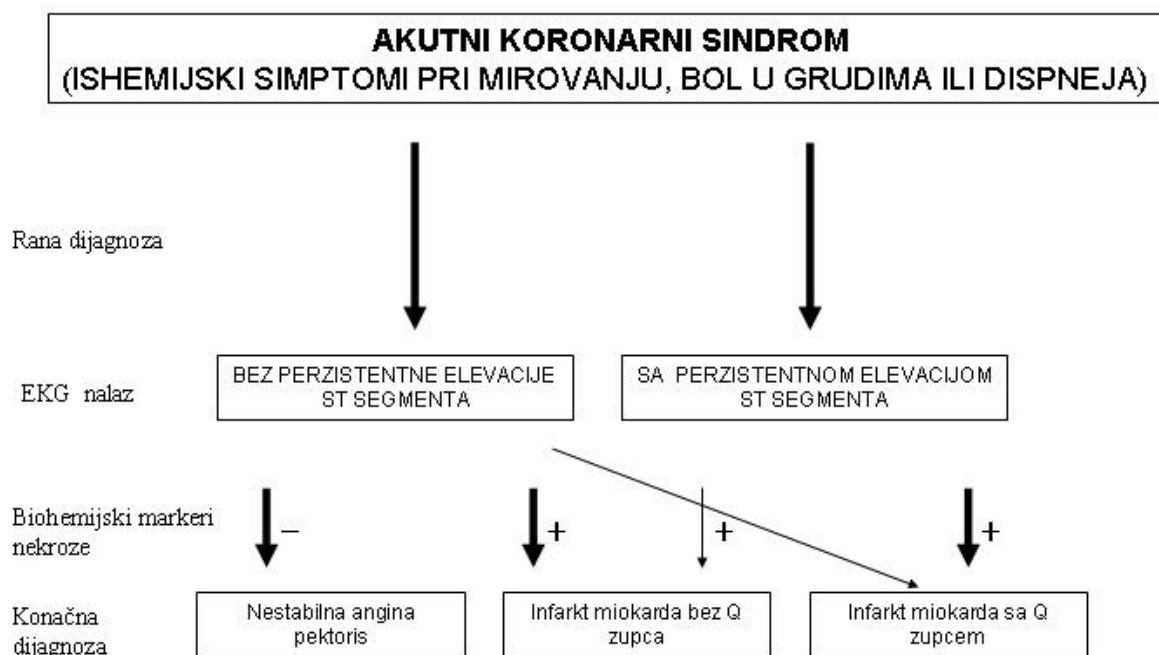
Prevođenje i štampanje preporuka je jedna od aktivnosti Ekspertskog tima, kao i njihova stalna primena od strane lekara putem redovne kontrinuirane medicinske edukacije.

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 2007. godine.

Brojioce stopa incidencije predstavljaju svi novooboleli slučajevi, a stope mortaliteta umrli od AKS za datu 2007. godinu.

Stope incidencije i mortaliteta računane su za sledeće uzraste: 25–64, 0–64 i 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**

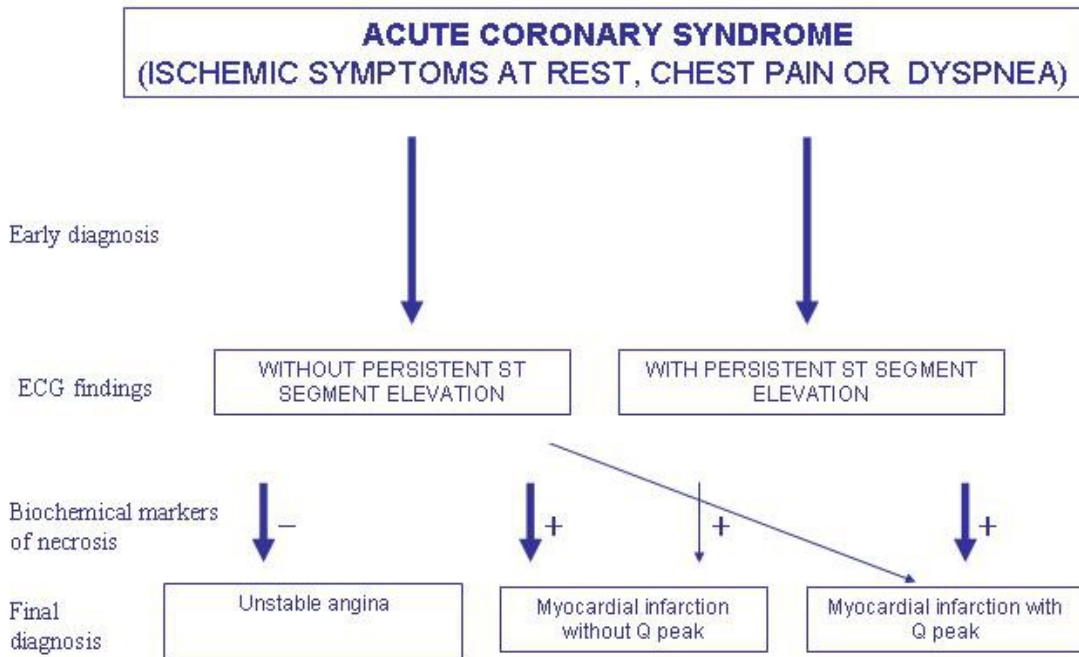
The diagnosis of acute coronary syndrome is established pursuant to the latest recommendations of the European Society of Cardiology (ESC) (19,20).

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 2007 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 2007 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 pektoris, akutni infarkt miokarda, iznenadna srčana smrt i ishemijska kardiomiopatija (23).

**Anginu pektoris** (MKB10: I20) karakteriše **reverzibilna ishemija** i ona se prema patofiziološkom mehanizmu, prognozi, težini kliničke slike i terapiji deli na **stabilnu** i **nestabilnu**. **Stabilna angina pektoris** (MKB10: I20.1) je hronična i stabilna forma, dok je **nestabilna angina pektoris** (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 ishemije 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 pektoris, 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 arterioles 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 2016. godini**  
**IVa Population of Serbia, 2016**

Tabela 3. Broj stanovnika u okruzima Srbije prema polu, 2016\* godina  
Table 3. Population of Serbia by administrative districts, by sex, 2016\*

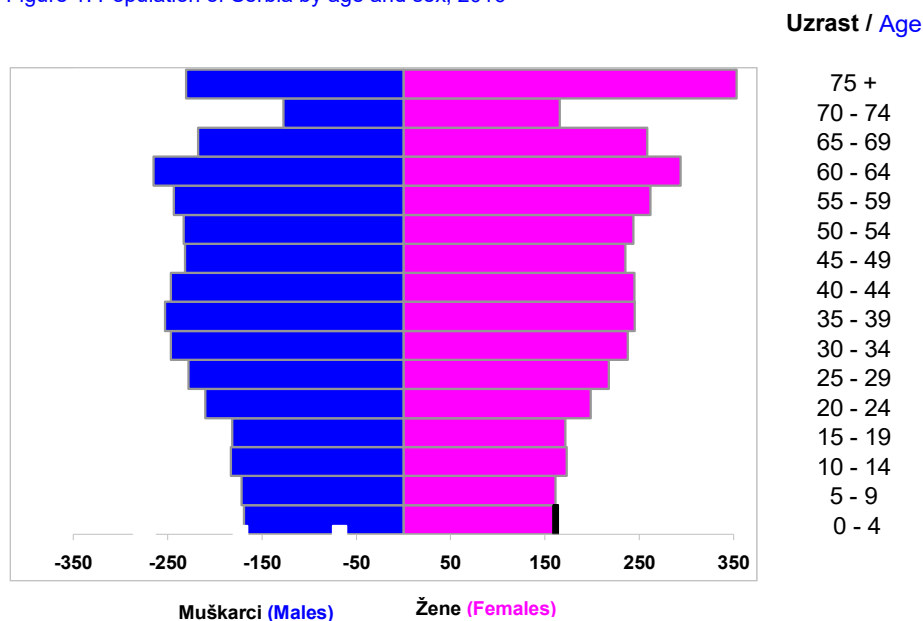
Teritorija	Muškarci	Žene	Ukupno
Region/District	Males	Females	Total
<b>SRBIJA (Serbia)</b>	<b>3437630</b>	<b>3620692</b>	<b>7058322</b>
<b>VOJVODINA (Vojvodina)</b>	<b>916544</b>	<b>964813</b>	<b>1881357</b>
<b>CENTRALNA SRBIJA (Central Serbia)</b>	<b>2521086</b>	<b>2655879</b>	<b>5176965</b>
Severno-bački (North Backa)	87470	93864	181334
Srednje-banatski (Middle Banat)	87664	91331	178995
Severno-banatski (North Banat)	68450	71490	139940
Južno-banatski (South Banat)	139342	144008	283350
Zapadno-bački (West Backa)	86771	90705	177476
Južno-bački (South Backa)	297654	319679	617333
Sremski (Srem)	149193	153736	302929
Grad Beograd (City of Belgrade)	795295	888667	1683962
Mačvanski (Macva)	141473	144036	285509
Kolubarski (Kolubara)	82796	83999	166795
Podunavski (Danube)	94313	96741	191054
Braničevski (Branicevo)	84138	88377	172515
Šumadijski (Sumadija)	140323	146083	286406
Pomoravski (Morava)	99327	105042	204369
Borski (Bor)	57052	59550	116602
Zaječarski (Zajecar)	54514	56885	111399
Zlatiborski (Zlatibor)	135504	138125	273629
Moravički (Moravica)	100091	103708	203799
Raški (Raska)	152098	154627	306725
Rasinski (Rasina)	113238	116316	229554
Nišavski (Nisava)	179688	186368	366056
Toplički (Toplica)	43576	42751	86327
Pirotski (Pirod)	44052	42963	87015
Jablanički (Jablanica)	102635	102765	205400
Pčinjski (Pcinj)	100973	98876	199849

\* Procena na dan 30. juna 2016, Republički zavod za statistiku, Beograd, 2017

\*Estimate on June 30th, 2016, Republic Statistical Office, Belgrade, 2017

Slika 1. Broj stanovnika Srbije prema uzrastu i polu, 2016.\* godina

Figure 1. Population of Serbia by age and sex, 2016\*



\*Procena na dan 30.06.2016, Republički zavod za statistiku, Beograd, 2017.

\* Estimate on June 30th, 2016, Republic Statistical Office, Belgrade, 2017



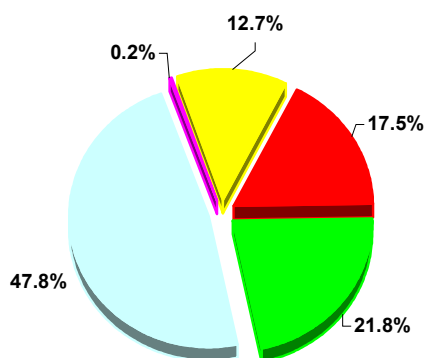
**IVb Kardiovaskularne bolesti kao vodeći uzrok umiranja u Srbiji, 2016.  
godina**



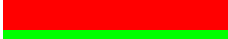


**IVb Cardiovascular diseases as leading cause of death in Serbia, 2016**

**Tabela 2. Vodeći uzroci umiranja u 2016. godina**  
 Table 2 The most common causes of death in Serbia, 2016

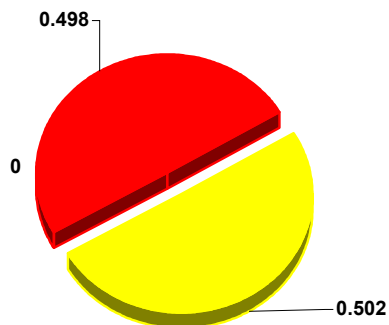
Vodeći uzroci umiranja / The most common causes of death	Broj (n)	Učešće
Bolesti sistema krvotoka / Cardiovascular diseases	52102	<b>51.7%</b>
Zloćudni tumori / Malignant tumors	21526	<b>21.3%</b>
Nedefinisani simptomi i znaci / Undefined symptoms and signs	4985	<b>4.9%</b>
Povrede i trovanja / Injuries and poisoning	2858	<b>2.8%</b>
Bolesti sistema za disanje / Respiratory diseases	4877	<b>4.8%</b>
Ostali uzroci umiranja / Other causes of death	14486	<b>14.4%</b>
<b>Ukupno / Total</b>	<b>100834</b>	<b>100.0%</b>



**Slika 3. Struktura umiranja od kardiovaskularnih bolesti (MKB 10: I00-I99), Srbija 2016. godina**  
 Slika 3 Deaths from cardiovascular diseases (ICD 10:I00-I99)



	Reumatska bolest srca (MKB10: I00-I09)/ Rheumatic heart disease (ICD10: I00-I09)	0.2%
	Hipertenzivna bolest srca (MKB10: I10-15)/ Hypertensive heart disease (ICD10: I10-15)	12.7%
	Ishemijska bolest srca (MKB10: I20-25)/ Ischaemic heart disease (ICD10: I20-25)	17.5%
	Cerebrovaskularna bolest (MKB10: I60-69)/ Cerebrovascular disease (ICD10: I60-69)	21.8%
	Ostale bolesti srca i sistema krvotoka/ Other cardiovascular diseases	47.8%

**Slika 4. Struktura umiranja od ishemijske bolesti srca (MKB 10: I20-I25), Srbija 2016. godina**  
 Slika 4 Deaths from ischaemic heart diseases (ICD 10:I20-I25)



	Akutni koronarni sindrom (MKB10: I20.0, I21, I22)/ Acute coronary syndroma (ICD10: I20.0, I21, I22)	49.8%
	Ostale ishemijske bolesti srca (MKB10: I20.1-20.9, I23, I24, I25)/ Other ischaemic heart diseases (ICD10: I20.1-20.9, I23, I24, I25)	50.2%

**IVc Broj novoobolelih od infarkta miokarda, nestabilne angine pektoris i akutnog koronarnog sindroma u Srbiji u 2016. godini**

**IVc Number of new cases of myocardial infarction, unstable angina and acute coronary syndrome in Serbia, 2016**

Tabela 3. Broj novoobolelih od infarkta miokarda prema regionima, okruzima, uzrastu i polu, Srbija, 2016. godina

Table 3. Number of new cases by myocardial infarction by region, administrative district, age and sex, Serbia, 2016

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)											
<b>Srbija</b> (Serbia)	<b>M (Male)</b>	5	2	1	2	4	12	38	94	286	473	
	<b>Ž (Female)</b>	1	0	0	2	2	11	27	40	67	156	
<b>Vojvodina</b> (Vojvodina)	<b>M (Male)</b>	4	0	0	0	0	1	15	26	83	142	
	<b>Ž (Female)</b>	1	0	0	0	0	0	4	6	22	49	
<b>Centralna Srbija</b> (Central Serbia)	<b>M (Male)</b>	1	2	1	2	4	11	23	68	203	331	
	<b>Ž (Female)</b>	0	0	0	2	2	11	23	34	45	107	
<b>Severnobački</b> (North Backa)	<b>M (Male)</b>	0	0	0	0	0	0	1	5	10	11	
	<b>Ž (Female)</b>	0	0	0	0	0	0	0	1	1	4	
<b>Srednjobanatski</b> (Middle Banat)	<b>M (Male)</b>	0	0	0	0	0	0	2	4	5	16	
	<b>Ž (Female)</b>	0	0	0	0	0	0	0	1	4	5	
<b>Severnobanatski</b> (North Banat)	<b>M (Male)</b>	0	0	0	0	0	0	0	2	6	14	
	<b>Ž (Female)</b>	0	0	0	0	0	0	2	2	2	6	
<b>Južnobanatski</b> (South Banat)	<b>M (Male)</b>	4	0	0	0	0	0	1	4	7	30	
	<b>Ž (Female)</b>	1	0	0	0	0	0	0	0	4	10	
<b>Zapadnobački</b> (West Backa)	<b>M (Male)</b>	0	0	0	0	0	0	1	3	7	5	
	<b>Ž (Female)</b>	0	0	0	0	0	0	0	0	1	3	
<b>Južnobački</b> (South Backa)	<b>M (Male)</b>	0	0	0	0	0	0	6	7	38	51	
	<b>Ž (Female)</b>	0	0	0	0	0	0	2	1	6	18	
<b>Sremski</b> (Srem)	<b>M (Male)</b>	0	0	0	0	0	1	4	1	10	15	
	<b>Ž (Female)</b>	0	0	0	0	0	0	0	1	4	3	
<b>Grad Beograd</b> (City of Belgrade)	<b>M (Male)</b>	0	0	0	0	2	6	9	21	69	101	
	<b>Ž (Female)</b>	0	0	0	0	1	0	2	5	14	27	
<b>Mačvanski</b> (Macva)	<b>M (Male)</b>	0	0	0	1	0	0	4	3	13	30	
	<b>Ž (Female)</b>	0	0	0	0	0	0	1	1	3	8	
<b>Kolubarski</b> (Kolubara)	<b>M (Male)</b>	0	0	0	0	0	0	0	3	11	14	
	<b>Ž (Female)</b>	0	0	0	0	0	0	0	0	1	8	
<b>Podunavski</b> (Danube)	<b>M (Male)</b>	0	0	0	0	0	0	0	1	6	4	
	<b>Ž (Female)</b>	0	0	0	0	1	1	0	0	1	5	
<b>Braničevski</b> (Branicevo)	<b>M (Male)</b>	0	0	0	0	0	0	1	3	6	7	
	<b>Ž (Female)</b>	0	0	0	0	0	0	0	0	0	0	
<b>Šumadijski</b> (Sumadija)	<b>M (Male)</b>	1	2	1	0	1	0	0	4	16	32	
	<b>Ž (Female)</b>	0	0	0	2	0	0	3	2	1	7	
<b>Pomoravski</b> (Morava)	<b>M (Male)</b>	0	0	0	0	0	0	0	3	2	6	
	<b>Ž (Female)</b>	0	0	0	0	0	0	0	0	0	3	
<b>Borski</b> (Bor)	<b>M (Male)</b>	0	0	0	1	0	0	0	4	8	7	
	<b>Ž (Female)</b>	0	0	0	0	0	0	0	2	0	4	
<b>Zaječarski</b> (Zajecar)	<b>M (Male)</b>	0	0	0	0	0	0	0	2	2	9	
	<b>Ž (Female)</b>	0	0	0	0	0	0	0	0	0	3	
<b>Zlatiborski</b> (Zlatibor)	<b>M (Male)</b>	0	0	0	0	0	1	2	4	7	19	
	<b>Ž (Female)</b>	0	0	0	0	0	0	0	1	1	5	
<b>Moravički</b> (Moravica)	<b>M (Male)</b>	0	0	0	0	0	0	0	2	5	11	
	<b>Ž (Female)</b>	0	0	0	0	0	0	0	0	1	3	
<b>Raški</b> (Raska)	<b>M (Male)</b>	0	0	0	0	0	1	4	4	14	17	
	<b>Ž (Female)</b>	0	0	0	0	0	0	1	3	1	4	
<b>Rasinski</b> (Rasina)	<b>M (Male)</b>	0	0	0	0	0	1	1	5	17	26	
	<b>Ž (Female)</b>	0	0	0	0	0	0	0	0	1	7	
<b>Nišavski</b> (Nisava)	<b>M (Male)</b>	0	0	0	0	0	0	1	2	8	21	
	<b>Ž (Female)</b>	0	0	0	0	0	0	0	2	5	3	
<b>Toplički</b> (Toplica)	<b>M (Male)</b>	0	0	0	0	0	0	0	0	1	0	
	<b>Ž (Female)</b>	0	0	0	0	0	0	0	0	0	1	
<b>Pirotski</b> (Piroć)	<b>M (Male)</b>	0	0	0	0	1	2	0	0	6	6	
	<b>Ž (Female)</b>	0	0	0	0	0	0	0	1	0	1	
<b>Jablanički</b> (Jablanica)	<b>M (Male)</b>	0	0	0	0	0	0	0	4	4	10	
	<b>Ž (Female)</b>	0	0	0	0	0	0	0	0	0	4	
<b>Pčinjski</b> (Pcinj)	<b>M (Male)</b>	0	0	0	0	0	0	1	3	8	11	
	<b>Ž (Female)</b>	0	0	0	0	0	10	16	17	16	14	

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	%
769	1088	1424	1532	976	2221	4184	100%	4134	100%	4198	100%	8927	100%
241	364	689	823	728	2546	1595	100%	1557	100%	1600	100%	5697	100%
250	340	433	464	268	573	1290	30.8%	1274	30.8%	1294	30.8%	2599	29.1%
94	123	230	247	197	676	528	33.1%	524	33.7%	529	33.1%	1649	28.9%
519	748	991	1068	708	1648	2894	69.2%	2860	69.2%	2904	69.2%	6328	70.9%
147	241	459	576	531	1870	1067	66.9%	1033	66.3%	1071	66.9%	4048	71.1%
27	37	37	37	27	53	128	3%	127	3%	128	3%	245	3%
13	10	23	16	24	60	52	3%	52	3%	52	3%	152	3%
33	44	50	41	30	59	154	4%	152	4%	154	4%	284	3%
9	18	18	33	22	77	55	3%	55	4%	55	3%	187	3%
16	45	42	45	23	45	125	3%	125	3%	125	3%	238	3%
9	12	16	24	18	43	49	3%	47	3%	49	3%	134	2%
42	53	66	84	54	109	203	5%	202	5%	207	5%	454	5%
17	19	37	45	32	130	87	5%	87	6%	88	6%	295	5%
22	24	27	39	25	43	89	2%	88	2%	89	2%	196	2%
9	9	22	20	13	65	44	3%	44	3%	44	3%	142	2%
87	85	147	149	81	164	421	10%	415	10%	421	10%	815	9%
29	44	82	66	60	202	182	11%	180	12%	182	11%	510	9%
23	52	64	69	28	100	170	4%	165	4%	170	4%	367	4%
8	11	32	43	28	99	59	4%	59	4%	59	4%	229	4%
144	187	254	261	181	522	791	19%	776	19%	793	19%	1757	20%
40	57	111	140	141	568	256	16%	254	16%	257	16%	1106	19%
37	73	66	79	59	126	226	5%	222	5%	227	5%	491	6%
11	13	21	32	39	141	58	4%	57	4%	58	4%	270	5%
21	42	55	45	25	94	146	3%	146	4%	146	3%	310	3%
7	11	16	19	20	102	43	3%	43	3%	43	3%	184	3%
6	18	19	26	15	20	54	1%	54	1%	54	1%	115	1%
1	4	5	10	14	33	17	1%	16	1%	18	1%	75	1%
19	25	21	30	24	47	82	2%	81	2%	82	2%	183	2%
8	6	19	19	12	53	33	2%	33	2%	33	2%	117	2%
38	62	93	107	64	100	245	6%	245	6%	250	6%	521	6%
11	27	61	58	46	137	112	7%	109	7%	114	7%	355	6%
20	25	31	41	34	54	87	2%	87	2%	87	2%	216	2%
8	6	7	39	19	70	24	2%	24	2%	24	2%	152	3%
19	32	45	28	23	42	115	3%	115	3%	116	3%	209	2%
2	9	16	17	10	46	33	2%	33	2%	33	2%	106	2%
15	16	19	35	21	55	63	2%	63	2%	63	2%	174	2%
1	4	6	27	15	53	14	1%	14	1%	14	1%	109	2%
26	50	49	48	49	73	158	4%	155	4%	158	4%	328	4%
6	12	31	21	43	126	56	4%	56	4%	56	4%	246	4%
25	33	58	50	29	80	134	3%	134	3%	134	3%	293	3%
6	10	28	23	12	99	48	3%	48	3%	48	3%	182	3%
45	41	79	70	43	112	205	5%	200	5%	205	5%	430	5%
3	22	25	31	33	105	59	4%	58	4%	59	4%	228	4%
28	43	65	98	35	97	186	4%	184	4%	186	4%	416	5%
11	15	36	41	33	101	70	4%	70	4%	70	4%	245	4%
26	25	40	50	27	75	123	3%	122	3%	123	3%	275	3%
7	12	26	27	31	75	55	3%	55	4%	55	3%	188	3%
3	4	4	1	2	4	12	0%	12	0%	12	0%	19	0%
1	0	1	2	3	1	3	0%	3	0%	3	0%	9	0%
17	26	42	30	27	51	99	2%	97	2%	100	2%	208	2%
4	0	12	13	12	48	18	1%	18	1%	18	1%	91	2%
17	22	20	27	8	22	77	2%	77	2%	77	2%	134	2%
7	13	9	21	9	28	33	2%	33	2%	33	2%	91	2%
13	24	31	42	42	74	91	2%	90	2%	91	2%	249	3%
13	20	29	36	39	84	135	8%	109	7%	135	8%	294	5%

Tabela 4. Broj novoobolelih od infarkta miokarda prema regionima, okruzima i uzrastu, Srbija, 2016. godina

Table 4. Number of new cases by myocardial infarction by region, administrative district and age, Serbia, 2016

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
<b>Srbija</b> (Serbia)	6	2	1	4	6	23	65	134	353	629
<b>Vojvodina</b> (Vojvodina)	5	0	0	0	0	1	19	32	105	191
<b>Centralna Srbija</b> (Central Serbia)	1	2	1	4	6	22	46	102	248	438
<b>Severnobački</b> (North Backa)	0	0	0	0	0	0	1	6	11	15
<b>Srednjebanatski</b> (Middle Banat)	0	0	0	0	0	0	2	5	9	21
<b>Severnobanatski</b> (North Banat)	0	0	0	0	0	0	2	4	8	20
<b>Južnobanatski</b> (South Banat)	5	0	0	0	0	0	1	4	11	40
<b>Zapadnobački</b> (West Backa)	0	0	0	0	0	0	1	3	8	8
<b>Južnobački</b> (South Backa)	0	0	0	0	0	0	8	8	44	69
<b>Sremski</b> (Srem)	0	0	0	0	0	1	4	2	14	18
<b>Grad Beograd</b> (City of Belgrade)	0	0	0	0	3	6	11	26	83	128
<b>Mačvanski</b> (Macva)	0	0	0	1	0	0	5	4	16	38
<b>Kolubarski</b> (Kolubara)	0	0	0	0	0	0	0	3	12	22
<b>Podunavski</b> (Danube)	0	0	0	0	1	1	0	1	7	9
<b>Braničevski</b> (Branicevo)	0	0	0	0	0	0	1	3	6	7
<b>Šumadijski</b> (Sumadija)	1	2	1	2	1	0	3	6	17	39
<b>Pomoravski</b> (Morava)	0	0	0	0	0	0	0	3	2	9
<b>Borski</b> (Bor)	0	0	0	1	0	0	0	6	8	11
<b>Zaječarski</b> (Zajecar)	0	0	0	0	0	0	0	2	2	12
<b>Zlatiborski</b> (Zlatibor)	0	0	0	0	0	1	2	5	8	24
<b>Moravički</b> (Moravica)	0	0	0	0	0	0	0	2	6	14
<b>Raški</b> (Raska)	0	0	0	0	0	1	5	7	15	21
<b>Rasinski</b> (Rasina)	0	0	0	0	0	1	1	5	18	33
<b>Nišavski</b> (Nisava)	0	0	0	0	0	0	1	4	13	24
<b>Toplički</b> (Toplica)	0	0	0	0	0	0	0	0	1	1
<b>Pirotski</b> (Piroć)	0	0	0	0	1	2	0	1	6	7
<b>Jablanički</b> (Jablanica)	0	0	0	0	0	0	0	4	4	14
<b>Pčinjski</b> (Pcinj)	0	0	0	0	0	10	17	20	24	25

Tabela 4. (nastavak)

Table 4. (continued)

Uzrast (Age)						Ukupan broj i udio (%) (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	%
1010	1452	2113	2355	1704	4767	5779	100%	5691	100%	5798	100%	14624	100%
344	463	663	711	465	1249	1818	31.5%	1798	31.6%	1823	31.4%	4248	29.0%
666	989	1450	1644	1239	3518	3961	68.5%	3893	68.4%	3975	68.6%	10376	71.0%
40	47	60	53	51	113	180	3%	179	3%	180	3%	397	3%
42	62	68	74	52	136	209	4%	207	4%	209	4%	471	3%
25	57	58	69	41	88	174	3%	172	3%	174	3%	372	3%
59	72	103	129	86	239	290	5%	289	5%	295	5%	749	5%
31	33	49	59	38	108	133	2%	132	2%	133	2%	338	2%
116	129	229	215	141	366	603	10%	595	10%	603	10%	1325	9%
31	63	96	112	56	199	229	4%	224	4%	229	4%	596	4%
184	244	365	401	322	1090	1047	18%	1030	18%	1050	18%	2863	20%
48	86	87	111	98	267	284	5%	279	5%	285	5%	761	5%
28	53	71	64	45	196	189	3%	189	3%	189	3%	494	3%
7	22	24	36	29	53	71	1%	70	1%	72	1%	190	1%
27	31	40	49	36	100	115	2%	114	2%	115	2%	300	2%
49	89	154	165	110	237	357	6%	354	6%	364	6%	876	6%
28	31	38	80	53	124	111	2%	111	2%	111	2%	368	3%
21	41	61	45	33	88	148	3%	148	3%	149	3%	315	2%
16	20	25	62	36	108	77	1%	77	1%	77	1%	283	2%
32	62	80	69	92	199	214	4%	211	4%	214	4%	574	4%
31	43	86	73	41	179	182	3%	182	3%	182	3%	475	3%
48	63	104	101	76	217	264	5%	258	5%	264	5%	658	4%
39	58	101	139	68	198	256	4%	254	4%	256	4%	661	5%
33	37	66	77	58	150	178	3%	177	3%	178	3%	463	3%
4	4	5	3	5	5	15	0%	15	0%	15	0%	28	0%
21	26	54	43	39	99	117	2%	115	2%	118	2%	299	2%
24	35	29	48	17	50	110	2%	110	2%	110	2%	225	2%
26	44	60	78	81	158	226	4%	199	3%	226	4%	543	4%

Tabela 5. Broj novoobolelih od nestabilne angine pektoris prema regionima, okruzima, uzrastu i polu, Srbija, 2016. godina

Table 5. Number of new cases by unstable angina angina by region, administrative district, age and sex, Serbia, 2016

Region/ okrug (Region/ District)	Pol (Sex)		Uzrast (Age)									
	M (Male)	Ž (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	2	1	8	18	39	77	115	
	Ž (Female)	0	0	0	1	2	8	20	15	41	59	
Vojvodina (Vojvodina)	M (Male)	0	0	0	0	1	1	3	6	15	22	
	Ž (Female)	0	0	0	0	0	1	2	1	4	8	
Centralna Srbija (Central Serbia)	M (Male)	0	0	0	2	0	7	15	33	62	93	
	Ž (Female)	0	0	0	1	2	7	18	14	37	51	
Severnobački (North Backa)	M (Male)	0	0	0	0	0	1	2	5	9	7	
	Ž (Female)	0	0	0	0	0	0	2	1	4	4	
Srednjobanatski (Middle Banat)	M (Male)	0	0	0	0	0	0	0	0	3	3	
	Ž (Female)	0	0	0	0	0	0	0	0	0	0	
Severnobanatski (North Banat)	M (Male)	0	0	0	0	1	0	0	0	1	2	
	Ž (Female)	0	0	0	0	0	1	0	0	0	2	
Južnobanatski (South Banat)	M (Male)	0	0	0	0	0	0	1	0	0	2	
	Ž (Female)	0	0	0	0	0	0	0	0	0	1	
Zapadnobački (West Backa)	M (Male)	0	0	0	0	0	0	0	0	1	1	
	Ž (Female)	0	0	0	0	0	0	0	0	0	1	
Južnobački (South Backa)	M (Male)	0	0	0	0	0	0	0	1	1	6	
	Ž (Female)	0	0	0	0	0	0	0	0	0	0	
Sremski (Srem)	M (Male)	0	0	0	0	0	0	0	0	0	1	
	Ž (Female)	0	0	0	0	0	0	0	0	0	0	
Grad Beograd (City of Belgrade)	M (Male)	0	0	0	1	0	4	7	15	20	29	
	Ž (Female)	0	0	0	1	2	2	0	5	8	8	
Mačvanski (Macva)	M (Male)	0	0	0	0	0	0	0	0	1	2	
	Ž (Female)	0	0	0	0	0	0	0	0	0	0	
Kolubarski (Kolubara)	M (Male)	0	0	0	0	0	0	0	1	1	0	
	Ž (Female)	0	0	0	0	0	0	0	0	0	1	
Podunavski (Danube)	M (Male)	0	0	0	0	0	0	0	0	0	1	
	Ž (Female)	0	0	0	0	0	0	0	1	0	0	
Braničevski (Branicevo)	M (Male)	0	0	0	0	0	0	1	1	3	1	
	Ž (Female)	0	0	0	0	0	0	1	0	1	2	
Šumadijski (Sumadija)	M (Male)	0	0	0	0	0	0	0	0	0	0	
	Ž (Female)	0	0	0	0	0	0	0	0	0	0	
Pomoravski (Morava)	M (Male)	0	0	0	0	0	0	0	0	1	0	
	Ž (Female)	0	0	0	0	0	0	0	0	0	0	
Borski (Bor)	M (Male)	0	0	0	0	0	1	0	1	2	7	
	Ž (Female)	0	0	0	0	0	1	0	1	5	1	
Zaječarski (Zajecar)	M (Male)	0	0	0	0	0	0	0	5	2	7	
	Ž (Female)	0	0	0	0	0	0	0	0	0	2	
Zlatiborski (Zlatibor)	M (Male)	0	0	0	0	0	1	0	1	2	3	
	Ž (Female)	0	0	0	0	0	1	0	1	2	3	
Moravički (Moravica)	M (Male)	0	0	0	0	0	1	0	0	0	5	
	Ž (Female)	0	0	0	0	0	0	0	0	0	0	
Raški (Raska)	M (Male)	0	0	0	0	0	0	1	1	0	0	
	Ž (Female)	0	0	0	0	0	0	1	0	0	1	
Rasinski (Rasina)	M (Male)	0	0	0	0	0	0	0	1	3	5	
	Ž (Female)	0	0	0	0	0	0	0	0	1	1	
Nišavski (Nisava)	M (Male)	0	0	0	1	0	0	5	2	23	23	
	Ž (Female)	0	0	0	0	0	0	2	5	9	16	
Toplički (Toplica)	M (Male)	0	0	0	0	0	0	0	0	2	2	
	Ž (Female)	0	0	0	0	0	0	0	0	1	1	
Pirotski (Piroć)	M (Male)	0	0	0	0	0	0	0	1	0	0	
	Ž (Female)	0	0	0	0	0	0	0	0	1	1	
Jablanički (Jablanica)	M (Male)	0	0	0	0	0	0	0	0	1	0	
	Ž (Female)	0	0	0	0	0	0	0	0	0	0	
Pčinjski (Pcinj)	M (Male)	0	0	0	0	0	0	1	4	1	8	
	Ž (Female)	0	0	0	0	0	3	14	1	9	14	



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	%
171	270	442	465	307	636	1140	100%	1114	100%	1143	100%	2551	100%
107	192	300	379	290	800	742	100%	714	100%	745	100%	2214	100%
46	44	94	87	43	75	231	20.3%	227	20.4%	232	20.3%	437	17.1%
17	30	42	57	36	91	105	14.2%	102	14.3%	105	14.1%	289	13.1%
125	226	348	378	264	561	909	79.7%	887	79.6%	911	79.7%	2114	82.9%
90	162	258	322	254	709	637	85.8%	612	85.7%	640	85.9%	1925	86.9%
13	21	32	28	15	18	90	8%	87	8%	90	8%	151	6%
9	15	16	10	10	27	51	7%	49	7%	51	7%	98	4%
5	3	10	9	3	6	24	2%	24	2%	24	2%	42	2%
0	2	3	4	3	6	5	1%	5	1%	5	1%	18	1%
11	9	20	23	12	20	43	4%	43	4%	44	4%	99	4%
2	5	9	25	9	24	19	3%	18	3%	19	3%	77	3%
3	1	2	3	2	6	9	1%	8	1%	9	1%	20	1%
1	1	1	0	2	3	4	1%	4	1%	4	1%	9	0%
3	2	5	6	1	14	12	1%	12	1%	12	1%	33	1%
5	2	4	6	2	16	12	2%	12	2%	12	2%	36	2%
11	7	18	14	5	5	44	4%	44	4%	44	4%	68	3%
0	4	6	11	7	5	10	1%	10	1%	10	1%	33	1%
0	1	7	4	5	6	9	1%	9	1%	9	1%	24	1%
0	1	3	1	3	10	4	1%	4	1%	4	1%	18	1%
37	54	94	97	79	251	260	23%	249	22%	261	23%	688	27%
19	51	64	76	54	396	157	21%	155	22%	160	21%	686	31%
5	9	13	14	6	22	30	3%	30	3%	30	3%	72	3%
2	1	8	15	7	33	11	1%	11	2%	11	1%	66	3%
1	5	3	4	3	5	11	1%	11	1%	11	1%	23	1%
1	2	1	7	1	1	5	1%	5	1%	5	1%	14	1%
0	3	1	1	2	2	5	0%	5	0%	5	0%	10	0%
0	2	0	0	0	1	3	0%	3	0%	3	0%	4	0%
4	3	10	10	7	14	23	2%	22	2%	23	2%	54	2%
5	5	11	11	13	5	25	3%	24	3%	25	3%	54	2%
0	1	0	0	0	0	1	0%	1	0%	1	0%	1	0%
0	0	0	1	1	0	0	0%	0	0%	0	0%	2	0%
1	8	5	4	7	9	15	1%	15	1%	15	1%	35	1%
2	2	2	7	1	11	6	1%	6	1%	6	1%	25	1%
8	13	28	14	13	16	60	5%	59	5%	60	5%	103	4%
12	9	15	18	10	10	44	6%	43	6%	44	6%	82	4%
10	11	20	33	10	29	55	5%	55	5%	55	5%	127	5%
1	6	13	16	16	25	22	3%	22	3%	22	3%	79	4%
4	3	6	5	6	7	20	2%	19	2%	20	2%	38	1%
4	3	6	5	6	7	20	3%	19	3%	20	3%	38	2%
2	10	7	9	12	12	25	2%	24	2%	25	2%	58	2%
2	2	3	6	5	13	7	1%	7	1%	7	1%	31	1%
1	1	3	6	0	2	7	1%	6	1%	7	1%	15	1%
0	3	1	1	3	1	6	1%	5	1%	6	1%	11	0%
7	9	12	17	4	11	37	3%	37	3%	37	3%	69	3%
2	3	8	6	8	14	15	2%	15	2%	15	2%	43	2%
28	79	117	127	80	139	277	24%	272	24%	278	24%	624	24%
31	52	95	106	106	149	210	28%	208	29%	210	28%	571	26%
1	3	9	12	11	3	17	1%	17	2%	17	1%	43	2%
2	2	8	4	2	4	14	2%	14	2%	14	2%	24	1%
3	2	3	4	6	11	9	1%	9	1%	9	1%	30	1%
2	4	2	3	2	8	10	1%	10	1%	10	1%	23	1%
2	0	2	1	1	0	5	0%	5	0%	5	0%	7	0%
0	1	2	4	2	3	3	0%	3	0%	3	0%	12	1%
11	12	15	20	17	28	52	5%	51	5%	52	5%	117	5%
5	14	19	36	17	28	79	11%	62	9%	79	11%	160	7%

Tabela 6. Broj novoobolelih od nestabilne angine pektoris prema regionima, okruzima i uzrastu, Srbija, 2016. godina

Table 6. Number of new cases by unstable angina angina by region, administrative district and age, Serbia, 2016

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
<b>Srbija</b> (Serbia)	0	0	0	3	3	16	38	54	118	174
<b>Vojvodina</b> (Vojvodina)	0	0	0	0	1	2	5	7	19	30
<b>Centralna Srbija</b> (Central Serbia)	0	0	0	3	2	14	33	47	99	144
<b>Severnobački</b> (North Backa)	0	0	0	0	0	1	4	6	13	11
<b>Srednjebanatski</b> (Middle Banat)	0	0	0	0	0	0	0	0	3	3
<b>Severnobanatski</b> (North Banat)	0	0	0	0	1	1	0	0	1	4
<b>Južnobanatski</b> (South Banat)	0	0	0	0	0	0	1	0	0	3
<b>Zapadnobački</b> (West Backa)	0	0	0	0	0	0	0	0	1	2
<b>Južnobački</b> (South Backa)	0	0	0	0	0	0	0	1	1	6
<b>Sremski</b> (Srem)	0	0	0	0	0	0	0	0	0	1
<b>Grad Beograd</b> (City of Belgrade)	0	0	0	2	2	6	7	20	28	37
<b>Mačvanski</b> (Macva)	0	0	0	0	0	0	0	0	1	2
<b>Kolubarski</b> (Kolubara)	0	0	0	0	0	0	0	1	1	1
<b>Podunavski</b> (Danube)	0	0	0	0	0	0	0	1	0	1
<b>Braničevski</b> (Branicevo)	0	0	0	0	0	0	2	1	4	3
<b>Šumadijski</b> (Sumadija)	0	0	0	0	0	0	0	0	0	0
<b>Pomoravski</b> (Morava)	0	0	0	0	0	0	0	0	1	0
<b>Borski</b> (Bor)	0	0	0	0	0	2	0	2	7	8
<b>Zaječarski</b> (Zajecar)	0	0	0	0	0	0	0	5	2	9
<b>Zlatiborski</b> (Zlatibor)	0	0	0	0	0	2	0	2	4	6
<b>Moravički</b> (Moravica)	0	0	0	0	0	1	0	0	0	5
<b>Raški</b> (Raska)	0	0	0	0	0	0	2	1	0	1
<b>Rasinski</b> (Rasina)	0	0	0	0	0	0	0	1	4	6
<b>Nišavski</b> (Nisava)	0	0	0	1	0	0	7	7	32	39
<b>Toplički</b> (Toplica)	0	0	0	0	0	0	0	0	3	3
<b>Pirotski</b> (Piroć)	0	0	0	0	0	0	0	1	1	1
<b>Jablanički</b> (Jablanica)	0	0	0	0	0	0	0	0	1	0
<b>Pčinjski</b> (Pcinj)	0	0	0	0	0	3	15	5	10	22

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	%
278	462	742	844	597	1436	1882	100%	1828	100%	1888	100%	4765	100%
63	74	136	144	79	166	336	17.9%	329	18.0%	337	17.8%	726	15.2%
215	388	606	700	518	1270	1546	82.1%	1499	82.0%	1551	82.2%	4039	84.8%
22	36	48	38	25	45	141	7%	136	7%	141	7%	249	5%
5	5	13	13	6	12	29	2%	29	2%	29	2%	60	1%
13	14	29	48	21	44	62	3%	61	3%	63	3%	176	4%
4	2	3	3	4	9	13	1%	12	1%	13	1%	29	1%
8	4	9	12	3	30	24	1%	24	1%	24	1%	69	1%
11	11	24	25	12	10	54	3%	54	3%	54	3%	101	2%
0	2	10	5	8	16	13	1%	13	1%	13	1%	42	1%
56	105	158	173	133	647	417	22%	404	22%	421	22%	1374	29%
7	10	21	29	13	55	41	2%	41	2%	41	2%	138	3%
2	7	4	11	4	6	16	1%	16	1%	16	1%	37	1%
0	5	1	1	2	3	8	0%	8	0%	8	0%	14	0%
9	8	21	21	20	19	48	3%	46	3%	48	3%	108	2%
0	1	0	1	1	0	1	0%	1	0%	1	0%	3	0%
3	10	7	11	8	20	21	1%	21	1%	21	1%	60	1%
20	22	43	32	23	26	104	6%	102	6%	104	6%	185	4%
11	17	33	49	26	54	77	4%	77	4%	77	4%	206	4%
8	6	12	10	12	14	40	2%	38	2%	40	2%	76	2%
4	12	10	15	17	25	32	2%	31	2%	32	2%	89	2%
1	4	4	7	3	3	13	1%	11	1%	13	1%	26	1%
9	12	20	23	12	25	52	3%	52	3%	52	3%	112	2%
59	131	212	233	186	288	487	26%	480	26%	488	26%	1195	25%
3	5	17	16	13	7	31	2%	31	2%	31	2%	67	1%
5	6	5	7	8	19	19	1%	19	1%	19	1%	53	1%
2	1	4	5	3	3	8	0%	8	0%	8	0%	19	0%
16	26	34	56	34	56	131	7%	113	6%	131	7%	277	6%

Tabela 7. Broj novoobolelih od akutnog koronarnog sindroma prema regionima, okruzima, uzrastu i polu, Srbija, 2016. godina

Table 7. Number of new cases by acute coronary syndrome by region, administrative district, age and sex, Serbia, 2016

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)		5	2	1	4	5	20	56	133	363	588
	Ž (Female)		1	0	0	3	4	19	47	55	108	215
Vojvodina (Vojvodina)	M (Male)		4	0	0	0	1	2	18	32	98	164
	Ž (Female)		1	0	0	0	0	1	6	7	26	57
Centralna Srbija (Central Serbia)	M (Male)		1	2	1	4	4	18	38	101	265	424
	Ž (Female)		0	0	0	3	4	18	41	48	82	158
Severnobački (North Backa)	M (Male)		0	0	0	0	0	1	3	10	19	18
	Ž (Female)		0	0	0	0	0	0	2	2	5	8
Srednjobanatski (Middle Banat)	M (Male)		0	0	0	0	0	0	2	4	8	19
	Ž (Female)		0	0	0	0	0	0	0	1	4	5
Severnobanatski (North Banat)	M (Male)		0	0	0	0	1	0	0	2	7	16
	Ž (Female)		0	0	0	0	0	1	2	2	2	8
Južnobanatski (South Banat)	M (Male)		4	0	0	0	0	0	2	4	7	32
	Ž (Female)		1	0	0	0	0	0	0	0	4	11
Zapadnobački (West Backa)	M (Male)		0	0	0	0	0	0	1	3	8	6
	Ž (Female)		0	0	0	0	0	0	0	0	1	4
Južnobački (South Backa)	M (Male)		0	0	0	0	0	0	6	8	39	57
	Ž (Female)		0	0	0	0	0	0	2	1	6	18
Sremski (Srem)	M (Male)		0	0	0	0	0	1	4	1	10	16
	Ž (Female)		0	0	0	0	0	0	0	1	4	3
Grad Beograd (City of Belgrade)	M (Male)		0	0	0	1	2	10	16	36	89	130
	Ž (Female)		0	0	0	1	3	2	2	10	22	35
Mačvanski (Macva)	M (Male)		0	0	0	1	0	0	4	3	14	32
	Ž (Female)		0	0	0	0	0	0	1	1	3	8
Kolubarski (Kolubara)	M (Male)		0	0	0	0	0	0	0	4	12	14
	Ž (Female)		0	0	0	0	0	0	0	0	1	9
Podunavski (Danube)	M (Male)		0	0	0	0	0	0	0	1	6	5
	Ž (Female)		0	0	0	0	1	1	0	1	1	5
Braničevski (Branicevo)	M (Male)		0	0	0	0	0	0	2	4	9	8
	Ž (Female)		0	0	0	0	0	0	1	0	1	2
Šumadijski (Sumadija)	M (Male)		1	2	1	0	1	0	0	4	16	32
	Ž (Female)		0	0	0	2	0	0	3	2	1	7
Pomoravski (Morava)	M (Male)		0	0	0	0	0	0	0	3	3	6
	Ž (Female)		0	0	0	0	0	0	0	0	0	3
Borski (Bor)	M (Male)		0	0	0	1	0	1	0	5	10	14
	Ž (Female)		0	0	0	0	0	1	0	3	5	5
Zaječarski (Zajecar)	M (Male)		0	0	0	0	0	0	0	7	4	16
	Ž (Female)		0	0	0	0	0	0	0	0	0	5
Zlatiborski (Zlatibor)	M (Male)		0	0	0	0	0	2	2	5	9	22
	Ž (Female)		0	0	0	0	0	1	0	2	3	8
Moravički (Moravica)	M (Male)		0	0	0	0	0	1	0	2	5	16
	Ž (Female)		0	0	0	0	0	0	0	0	1	3
Raški (Raska)	M (Male)		0	0	0	0	0	1	5	5	14	17
	Ž (Female)		0	0	0	0	0	0	2	3	1	5
Rasinski (Rasina)	M (Male)		0	0	0	0	0	1	1	6	20	31
	Ž (Female)		0	0	0	0	0	0	0	0	2	8
Nišavski (Nisava)	M (Male)		0	0	0	1	0	0	6	4	31	44
	Ž (Female)		0	0	0	0	0	0	2	7	14	19
Toplički (Toplica)	M (Male)		0	0	0	0	0	0	0	0	3	2
	Ž (Female)		0	0	0	0	0	0	0	0	1	2
Pirotski (Piroć)	M (Male)		0	0	0	0	1	2	0	1	6	6
	Ž (Female)		0	0	0	0	0	0	0	1	1	2
Jablanički (Jablanica)	M (Male)		0	0	0	0	0	0	0	4	5	10
	Ž (Female)		0	0	0	0	0	0	0	0	0	4
Pčinjski (Pcinj)	M (Male)		0	0	0	0	0	0	2	7	9	19
	Ž (Female)		0	0	0	0	0	13	30	18	25	28

Tabela 7. (nastavak)

Table 7. (continued)

Uzrast (Age)						Ukupan broj i udio (%) (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	%
940	1358	1866	1997	1283	2857	5324	100%	5248	100%	5341	100%	11478	100%
348	556	989	1202	1018	3346	2337	100%	2271	100%	2345	100%	7911	100%
296	384	527	551	311	648	1521	28.6%	1501	28.6%	1526	28.6%	3036	26.5%
111	153	272	304	233	767	633	27.1%	626	27.6%	634	27.0%	1938	24.5%
644	974	1339	1446	972	2209	3803	71.4%	3747	71.4%	3815	71.4%	8442	73.5%
237	403	717	898	785	2579	1704	72.9%	1645	72.4%	1711	73.0%	5973	75.5%
40	58	69	65	42	71	218	4%	214	4%	218	4%	396	3%
22	25	39	26	34	87	103	4%	101	4%	103	4%	250	3%
38	47	60	50	33	65	178	3%	176	3%	178	3%	326	3%
9	20	21	37	25	83	60	3%	60	3%	60	3%	205	3%
27	54	62	68	35	65	168	3%	168	3%	169	3%	337	3%
11	17	25	49	27	67	68	3%	65	3%	68	3%	211	3%
45	54	68	87	56	115	212	4%	210	4%	216	4%	474	4%
18	20	38	45	34	133	91	4%	91	4%	92	4%	304	4%
25	26	32	45	26	57	101	2%	100	2%	101	2%	229	2%
14	11	26	26	15	81	56	2%	56	2%	56	2%	178	2%
98	92	165	163	86	169	465	9%	459	9%	465	9%	883	8%
29	48	88	77	67	207	192	8%	190	8%	192	8%	543	7%
23	53	71	73	33	106	179	3%	174	3%	179	3%	391	3%
8	12	35	44	31	109	63	3%	63	3%	63	3%	247	3%
181	241	348	358	260	773	1051	20%	1025	20%	1054	20%	2445	21%
59	108	175	216	195	964	413	18%	409	18%	417	18%	1792	23%
42	82	79	93	65	148	256	5%	252	5%	257	5%	563	5%
13	14	29	47	46	174	69	3%	68	3%	69	3%	336	4%
22	47	58	49	28	99	157	3%	157	3%	157	3%	333	3%
8	13	17	26	21	103	48	2%	48	2%	48	2%	198	3%
6	21	20	27	17	22	59	1%	59	1%	59	1%	125	1%
1	6	5	10	14	34	20	1%	19	1%	21	1%	79	1%
23	28	31	40	31	61	105	2%	103	2%	105	2%	237	2%
13	11	30	30	25	58	58	2%	57	3%	58	2%	171	2%
38	63	93	107	64	100	246	5%	246	5%	251	5%	522	5%
11	27	61	59	47	137	112	5%	109	5%	114	5%	357	5%
21	33	36	45	41	63	102	2%	102	2%	102	2%	251	2%
10	8	9	46	20	81	30	1%	30	1%	30	1%	177	2%
27	45	73	42	36	58	175	3%	174	3%	176	3%	312	3%
14	18	31	35	20	56	77	3%	76	3%	77	3%	188	2%
25	27	39	68	31	84	118	2%	118	2%	118	2%	301	3%
2	10	19	43	31	78	36	2%	36	2%	36	2%	188	2%
30	53	55	53	55	80	178	3%	174	3%	178	3%	366	3%
10	15	37	26	49	133	76	3%	75	3%	76	3%	284	4%
27	43	65	59	41	92	159	3%	158	3%	159	3%	351	3%
8	12	31	29	17	112	55	2%	55	2%	55	2%	213	3%
46	42	82	76	43	114	212	4%	206	4%	212	4%	445	4%
3	25	26	32	36	106	65	3%	63	3%	65	3%	239	3%
35	52	77	115	39	108	223	4%	221	4%	223	4%	485	4%
13	18	44	47	41	115	85	4%	85	4%	85	4%	288	4%
54	104	157	177	107	214	400	8%	394	8%	401	8%	899	8%
38	64	121	133	137	224	265	11%	263	12%	265	11%	759	10%
4	7	13	13	13	7	29	1%	29	1%	29	1%	62	1%
3	2	9	6	5	5	17	1%	17	1%	17	1%	33	0%
20	28	45	34	33	62	108	2%	106	2%	109	2%	238	2%
6	4	14	16	14	56	28	1%	28	1%	28	1%	114	1%
19	22	22	28	9	22	82	2%	82	2%	82	2%	141	1%
7	14	11	25	11	31	36	2%	36	2%	36	2%	103	1%
24	36	46	62	59	102	143	3%	141	3%	143	3%	366	3%
18	34	48	72	56	112	214	9%	171	8%	214	9%	454	6%

Tabela 8. Broj novoobolelih od akutnog koronarnog sindroma prema regionima, okruzima i uzrastu, Srbija, 2016. godina

Table 8. Number of new cases by acute coronary syndrome by region, administrative district and age, Serbia, 2016

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
<b>Srbija</b> (Serbia)	6	2	1	7	9	39	103	188	471	803
<b>Vojvodina</b> (Vojvodina)	5	0	0	0	1	3	24	39	124	221
<b>Centralna Srbija</b> (Central Serbia)	1	2	1	7	8	36	79	149	347	582
<b>Severnobački</b> (North Backa)	0	0	0	0	0	1	5	12	24	26
<b>Srednjebanatski</b> (Middle Banat)	0	0	0	0	0	0	2	5	12	24
<b>Severnobanatski</b> (North Banat)	0	0	0	0	1	1	2	4	9	24
<b>Južnobanatski</b> (South Banat)	5	0	0	0	0	0	2	4	11	43
<b>Zapadnobački</b> (West Backa)	0	0	0	0	0	0	1	3	9	10
<b>Južnobački</b> (South Backa)	0	0	0	0	0	0	8	9	45	75
<b>Sremski</b> (Srem)	0	0	0	0	0	1	4	2	14	19
<b>Grad Beograd</b> (City of Belgrade)	0	0	0	2	5	12	18	46	111	165
<b>Mačvanski</b> (Macva)	0	0	0	1	0	0	5	4	17	40
<b>Kolubarski</b> (Kolubara)	0	0	0	0	0	0	0	4	13	23
<b>Podunavski</b> (Danube)	0	0	0	0	1	1	0	2	7	10
<b>Braničevski</b> (Branicevo)	0	0	0	0	0	0	3	4	10	10
<b>Šumadijski</b> (Sumadija)	1	2	1	2	1	0	3	6	17	39
<b>Pomoravski</b> (Morava)	0	0	0	0	0	0	0	3	3	9
<b>Borski</b> (Bor)	0	0	0	1	0	2	0	8	15	19
<b>Zaječarski</b> (Zajecar)	0	0	0	0	0	0	0	7	4	21
<b>Zlatiborski</b> (Zlatibor)	0	0	0	0	0	3	2	7	12	30
<b>Moravički</b> (Moravica)	0	0	0	0	0	1	0	2	6	19
<b>Raški</b> (Raska)	0	0	0	0	0	1	7	8	15	22
<b>Rasinski</b> (Rasina)	0	0	0	0	0	1	1	6	22	39
<b>Nišavski</b> (Nisava)	0	0	0	1	0	0	8	11	45	63
<b>Toplički</b> (Toplica)	0	0	0	0	0	0	0	0	4	4
<b>Pirotski</b> (Piroć)	0	0	0	0	1	2	0	2	7	8
<b>Jablanički</b> (Jablanica)	0	0	0	0	0	0	0	4	5	14
<b>Pčinjski</b> (Pcinj)	0	0	0	0	0	13	32	25	34	47

Tabela 8. (nastavak)

Table 8. (continued)

Uzrast (Age)						Ukupan broj i udio (%) (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	%
1288	1914	2855	3199	2301	6203	7661	100%	7519	100%	7686	100%	19389	100%
407	537	799	855	544	1415	2154	28.1%	2127	28.3%	2160	28.1%	4974	25.7%
881	1377	2056	2344	1757	4788	5507	71.9%	5392	71.7%	5526	71.9%	14415	74.3%
62	83	108	91	76	158	321	4%	315	4%	321	4%	646	3%
47	67	81	87	58	148	238	3%	236	3%	238	3%	531	3%
38	71	87	117	62	132	236	3%	233	3%	237	3%	548	3%
63	74	106	132	90	248	303	4%	301	4%	308	4%	778	4%
39	37	58	71	41	138	157	2%	156	2%	157	2%	407	2%
127	140	253	240	153	376	657	9%	649	9%	657	9%	1426	7%
31	65	106	117	64	215	242	3%	237	3%	242	3%	638	3%
240	349	523	574	455	1737	1464	19%	1434	19%	1471	19%	4237	22%
55	96	108	140	111	322	325	4%	320	4%	326	4%	899	5%
30	60	75	75	49	202	205	3%	205	3%	205	3%	531	3%
7	27	25	37	31	56	79	1%	78	1%	80	1%	204	1%
36	39	61	70	56	119	163	2%	160	2%	163	2%	408	2%
49	90	154	166	111	237	358	5%	355	5%	365	5%	879	5%
31	41	45	91	61	144	132	2%	132	2%	132	2%	428	2%
41	63	104	77	56	114	252	3%	250	3%	253	3%	500	3%
27	37	58	111	62	162	154	2%	154	2%	154	2%	489	3%
40	68	92	79	104	213	254	3%	249	3%	254	3%	650	3%
35	55	96	88	58	204	214	3%	213	3%	214	3%	564	3%
49	67	108	108	79	220	277	4%	269	4%	277	4%	684	4%
48	70	121	162	80	223	308	4%	306	4%	308	4%	773	4%
92	168	278	310	244	438	665	9%	657	9%	666	9%	1658	9%
7	9	22	19	18	12	46	1%	46	1%	46	1%	95	0%
26	32	59	50	47	118	136	2%	134	2%	137	2%	352	2%
26	36	33	53	20	53	118	2%	118	2%	118	2%	244	1%
42	70	94	134	115	214	357	5%	312	4%	357	5%	820	4%

**IVd Stope incidencije od infarkta miokarda, nestabilne angine pektoris i akutnog koronarnog sindroma u Srbiji, 2016. godina**

**IVd Incidence rates of myocardial infarction, unstable angina and acute coronary syndrome, Serbia, 2016**



**Tabela 9. Stope incidencije od infarkta miokarda na 100.000 stanovnika prema regionima, okruzima, uzrastu i polu, Srbija, 2016. godina**

**Table 9. Incidence rates of myocardial infarction by region, administrative district, age and sex, Serbia, 2016**

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
<b>Srbija</b> (Serbia)	<b>M (Male)</b>		3.0	1.2	0.5	1.1	1.9	5.3	15.4	37.2	116.0	204.3
	<b>Ž (Female)</b>		0.6	0.0	0.0	1.2	1.0	5.1	11.4	16.3	27.4	66.3
<b>Vojvodina</b> (Vojvodina)	<b>M (Male)</b>		8.8	0.0	0.0	0.0	0.0	1.6	22.1	37.4	125.0	225.9
	<b>Ž (Female)</b>		2.4	0.0	0.0	0.0	0.0	0.0	6.3	9.2	34.4	77.9
<b>Centralna Srbija</b> (Central Serbia)	<b>M (Male)</b>		0.8	1.6	0.7	1.5	2.6	6.6	12.9	37.1	112.6	196.2
	<b>Ž (Female)</b>		0.0	0.0	0.0	1.6	1.4	6.9	13.2	18.9	24.9	62.0
<b>Severnobački</b> (North Backa)	<b>M (Male)</b>		0.0	0.0	0.0	0.0	0.0	0.0	15.5	72.9	155.1	186.2
	<b>Ž (Female)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.6	16.3	66.6
<b>Srednjobanatski</b> (Middle Banat)	<b>M (Male)</b>		0.0	0.0	0.0	0.0	0.0	0.0	33.0	63.8	81.1	258.1
	<b>Ž (Female)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7	69.7	83.1
<b>Severnobanatski</b> (North Banat)	<b>M (Male)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.6	123.2	299.7
	<b>Ž (Female)</b>		0.0	0.0	0.0	0.0	0.0	0.0	48.1	44.9	43.7	132.6
<b>Južnobanatski</b> (South Banat)	<b>M (Male)</b>		61.3	0.0	0.0	0.0	0.0	0.0	10.1	38.7	69.9	316.1
	<b>Ž (Female)</b>		16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	108.4
<b>Zapadnobački</b> (West Backa)	<b>M (Male)</b>		0.0	0.0	0.0	0.0	0.0	0.0	16.7	48.4	113.6	81.9
	<b>Ž (Female)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.2	49.2
<b>Južnobački</b> (South Backa)	<b>M (Male)</b>		0.0	0.0	0.0	0.0	0.0	0.0	25.0	29.1	171.3	251.5
	<b>Ž (Female)</b>		0.0	0.0	0.0	0.0	0.0	0.0	8.3	4.2	27.1	86.6
<b>Sremski</b> (Srem)	<b>M (Male)</b>		0.0	0.0	0.0	0.0	0.0	10.0	37.1	9.2	95.0	146.8
	<b>Ž (Female)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	40.0	29.4
<b>Grad Beograd</b> (City of Belgrade)	<b>M (Male)</b>		0.0	0.0	0.0	0.0	4.4	10.9	14.0	31.7	115.1	189.8
	<b>Ž (Female)</b>		0.0	0.0	0.0	0.0	2.2	0.0	2.9	7.2	22.1	47.4
<b>Mačvanski</b> (Macva)	<b>M (Male)</b>		0.0	0.0	0.0	13.0	0.0	0.0	42.6	31.2	130.2	308.1
	<b>Ž (Female)</b>		0.0	0.0	0.0	0.0	0.0	0.0	11.7	11.0	30.9	82.9
<b>Kolubarski</b> (Kolubara)	<b>M (Male)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	54.7	193.5	255.9
	<b>Ž (Female)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.7	141.6
<b>Podunavski</b> (Danube)	<b>M (Male)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.1	88.0	63.6
	<b>Ž (Female)</b>		0.0	0.0	0.0	0.0	17.8	18.4	0.0	0.0	15.6	81.7
<b>Branicevski</b> (Branicevo)	<b>M (Male)</b>		0.0	0.0	0.0	0.0	0.0	0.0	19.3	54.9	98.8	120.8
	<b>Ž (Female)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Šumadijski</b> (Sumadija)	<b>M (Male)</b>		15.2	29.9	13.8	0.0	12.1	0.0	0.0	38.5	163.4	357.3
	<b>Ž (Female)</b>		0.0	0.0	0.0	30.1	0.0	0.0	31.6	20.6	10.4	76.2
<b>Pomoravski</b> (Morava)	<b>M (Male)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.4	29.5	92.6
	<b>Ž (Female)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.7
<b>Borski</b> (Bor)	<b>M (Male)</b>		0.0	0.0	0.0	33.3	0.0	0.0	0.0	109.4	197.3	182.5
	<b>Ž (Female)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.7	0.0	101.9
<b>Zaječarski</b> (Zajecar)	<b>M (Male)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.0	53.7	256.0
	<b>Ž (Female)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	84.8
<b>Zlatiborski</b> (Zlatibor)	<b>M (Male)</b>		0.0	0.0	0.0	0.0	0.0	11.6	23.1	46.8	77.3	206.6
	<b>Ž (Female)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.2	11.3	53.2
<b>Moravički</b> (Moravica)	<b>M (Male)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	73.3	166.8
	<b>Ž (Female)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5	44.5
<b>Raški</b> (Raska)	<b>M (Male)</b>		0.0	0.0	0.0	0.0	0.0	9.7	37.9	37.5	133.7	171.6
	<b>Ž (Female)</b>		0.0	0.0	0.0	0.0	0.0	0.0	9.7	28.4	9.4	40.7
<b>Rasinski</b> (Rasina)	<b>M (Male)</b>		0.0	0.0	0.0	0.0	0.0	14.8	14.1	65.7	208.2	346.7
	<b>Ž (Female)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.7	93.4
<b>Nišavski</b> (Nisava)	<b>M (Male)</b>		0.0	0.0	0.0	0.0	0.0	0.0	8.0	15.4	62.6	175.3
	<b>Ž (Female)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.8	39.5	24.7
<b>Toplički</b> (Toplica)	<b>M (Male)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	0.0
	<b>Ž (Female)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.5
<b>Pirotski</b> (Pilot)	<b>M (Male)</b>		0.0	0.0	0.0	0.0	41.4	75.0	0.0	0.0	205.5	200.2
	<b>Ž (Female)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	0.0	35.6
<b>Jablanički</b> (Jablanica)	<b>M (Male)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.7	54.6	141.7
	<b>Ž (Female)</b>		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.2
<b>Pčinjski</b> (Pcinj)	<b>M (Male)</b>		0.0	0.0	0.0	0.0	0.0	0.0	13.9	44.3	115.8	153.7
	<b>Ž (Female)</b>		0.0	0.0	0.0	0.0	0.0	143.8	244.2	267.5	233.8	200.6



Tabela 10. Stope incidencije od infarkta miokarda na 100.000 stanovnika prema regionima, okruzima i uzrastu, Srbija, 2016. godina  
 Table 10. Incidence rates of myocardial infarction by region, administrative district and age, Serbia, 2016

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
<b>Srbija</b> (Serbia)	1.8	0.6	0.3	1.1	1.5	5.2	13.4	26.9	71.8	134.7
<b>Vojvodina</b> (Vojvodina)	5.7	0.0	0.0	0.0	0.0	0.8	14.5	23.8	80.5	151.9
<b>Centralna Srbija</b> (Central Serbia)	0.4	0.8	0.4	1.5	2.0	6.8	13.0	28.1	68.7	128.4
<b>Severnobački</b> (North Backa)	0.0	0.0	0.0	0.0	0.0	0.0	8.0	45.2	87.4	125.8
<b>Srednjobanatski</b> (Middle Banat)	0.0	0.0	0.0	0.0	0.0	0.0	17.6	42.0	75.6	171.9
<b>Severnobanatski</b> (North Banat)	0.0	0.0	0.0	0.0	0.0	0.0	22.5	42.7	84.7	217.5
<b>Južnobanatski</b> (South Banat)	39.2	0.0	0.0	0.0	0.0	0.0	5.3	20.2	56.0	213.8
<b>Zapadnobački</b> (West Backa)	0.0	0.0	0.0	0.0	0.0	0.0	9.0	25.4	66.9	65.5
<b>Južnobački</b> (South Backa)	0.0	0.0	0.0	0.0	0.0	0.0	16.6	16.8	99.3	168.0
<b>Sremski</b> (Srem)	0.0	0.0	0.0	0.0	0.0	5.3	19.7	9.6	68.2	88.1
<b>Grad Beograd</b> (City of Belgrade)	0.0	0.0	0.0	0.0	3.3	5.3	8.3	19.2	67.3	116.1
<b>Mačvanski</b> (Macva)	0.0	0.0	0.0	6.7	0.0	0.0	27.8	21.4	81.3	196.0
<b>Kolubarski</b> (Kolubara)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.3	108.8	197.8
<b>Podunavski</b> (Danube)	0.0	0.0	0.0	0.0	8.5	8.6	0.0	7.9	53.0	72.5
<b>Braničevski</b> (Branicevo)	0.0	0.0	0.0	0.0	0.0	0.0	10.0	28.0	50.0	61.1
<b>Šumadijski</b> (Sumadija)	7.9	15.4	7.0	14.6	6.2	0.0	15.2	29.9	87.7	215.0
<b>Pomoravski</b> (Morava)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	14.7	68.2
<b>Borski</b> (Bor)	0.0	0.0	0.0	17.3	0.0	0.0	0.0	86.3	100.4	141.8
<b>Zaječarski</b> (Zajecar)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	27.8	170.1
<b>Zlatiborski</b> (Zlatibor)	0.0	0.0	0.0	0.0	0.0	6.2	12.2	29.9	44.7	129.0
<b>Moravički</b> (Moravica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.1	43.8	105.0
<b>Raški</b> (Raska)	0.0	0.0	0.0	0.0	0.0	5.0	24.0	33.0	71.2	106.4
<b>Rasinski</b> (Rasina)	0.0	0.0	0.0	0.0	0.0	7.9	7.4	33.5	112.2	220.1
<b>Nišavski</b> (Nisava)	0.0	0.0	0.0	0.0	0.0	0.0	4.0	15.6	51.1	99.5
<b>Toplički</b> (Toplica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.3	17.2
<b>Pirotski</b> (Piroć)	0.0	0.0	0.0	0.0	21.5	40.7	0.0	19.2	106.1	120.5
<b>Jablanički</b> (Jablanica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	27.9	100.5
<b>Pčinjski</b> (Pcinj)	0.0	0.0	0.0	0.0	0.0	68.1	123.8	152.3	174.5	176.8

Tabela 10. (nastavak)

Table 10. (continued)

Uzrast (Age)						Incidencija (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
211.9	287.3	378.1	494.6	581.1	816.9	147.2	129.5	116.5	189.9	172.6	165.2	101.6	77.4	56.9	207.2	138.9	95.8
258.7	333.3	453.7	569.5	611.9	873.4	171.4	150.5	134.9	222.3	201.8	192.8	118.6	89.7	66.0	225.8	156.3	108.2
193.8	269.9	351.4	467.9	570.4	798.6	138.2	121.6	109.7	177.9	161.8	155.0	95.4	72.8	53.6	200.4	132.6	91.3
308.9	343.5	429.7	460.4	601.3	823.9	175.8	155.4	138.6	228.4	209.8	199.6	121.9	92.6	67.1	218.9	151.8	104.7
314.4	461.1	464.3	589.2	703.7	954.3	209.5	178.1	158.1	267.2	238.9	226.2	144.3	106.1	76.5	263.1	177.2	122.0
237.7	516.3	519.1	727.1	612.4	794.7	222.9	187.3	167.4	283.1	250.5	238.7	154.4	111.6	81.0	265.8	178.5	125.3
301.6	337.7	443.2	661.5	734.7	1102.4	182.9	158.9	142.3	236.3	215.0	205.5	128.0	95.0	73.9	264.3	179.9	125.3
233.5	243.0	340.8	445.0	487.1	695.4	134.5	112.5	100.1	170.9	151.3	143.5	94.4	67.0	48.4	190.4	119.9	82.0
282.3	307.4	517.1	565.0	633.6	853.2	171.5	160.6	144.7	228.5	215.2	206.9	117.3	95.6	70.0	214.6	160.8	111.8
139.5	263.7	392.7	547.1	480.0	834.1	133.6	110.5	99.5	169.3	145.7	139.3	92.7	65.8	48.2	196.7	128.2	87.5
172.2	218.4	286.6	358.9	507.0	822.3	108.9	103.1	93.1	144.1	137.6	132.2	76.3	61.6	45.3	170.0	117.3	79.5
230.6	378.1	356.3	587.7	840.1	1194.2	177.0	150.0	134.4	221.9	198.8	189.8	122.5	89.9	65.7	266.5	176.4	119.4
224.1	395.8	501.3	593.1	623.5	1232.5	203.1	165.9	149.3	259.6	225.5	216.7	142.2	98.8	72.2	296.2	179.7	122.1
56.7	155.1	146.9	267.8	372.3	348.1	67.5	57.7	52.4	86.2	76.8	73.9	46.6	35.0	26.1	99.4	67.0	46.7
248.8	273.5	282.1	350.1	397.4	584.9	127.4	110.1	96.9	161.6	147.9	138.7	86.9	65.6	46.9	173.9	107.7	73.8
260.4	406.0	610.1	840.9	971.5	987.4	221.0	183.8	165.6	286.4	247.1	237.5	157.3	112.9	85.4	305.9	203.4	143.8
212.8	205.7	221.0	533.8	535.5	598.0	101.7	86.2	75.7	130.3	117.2	109.9	69.9	51.4	36.6	180.1	107.0	72.8
261.8	451.6	607.8	477.0	497.9	805.9	235.9	186.4	167.1	297.1	253.4	242.5	166.3	112.4	82.5	270.1	166.3	117.1
222.5	241.8	250.6	626.3	531.8	827.6	132.2	110.5	98.9	166.1	150.2	143.5	94.3	65.8	47.8	254.0	132.7	90.5
157.2	290.3	347.5	383.1	762.0	837.6	142.1	115.7	104.0	178.8	154.0	147.1	97.4	68.9	50.3	209.8	133.0	90.3
217.3	272.4	474.6	538.1	485.2	897.2	161.3	125.9	112.4	205.8	171.2	163.1	112.5	75.0	54.4	233.1	138.7	94.4
253.0	320.3	494.4	611.7	710.8	1049.5	162.4	148.0	132.7	212.0	195.9	186.7	102.0	88.1	64.2	214.5	166.2	113.3
261.2	339.4	492.9	798.0	658.7	893.3	205.2	169.7	154.1	257.9	227.9	220.3	142.5	101.1	74.6	287.9	177.4	124.3
135.8	148.9	230.6	295.4	344.1	444.9	88.5	79.0	71.5	115.6	106.7	103.0	61.5	47.1	34.6	126.5	81.8	56.8
67.8	66.8	75.7	48.9	115.6	60.4	33.3	28.2	24.8	42.6	38.3	36.0	22.2	16.8	12.0	32.4	22.8	16.1
336.0	393.2	738.5	645.7	858.3	998.7	249.5	196.4	177.9	312.2	259.6	247.8	179.1	118.7	88.0	343.6	197.1	138.3
163.0	244.7	181.9	345.3	187.0	276.6	98.8	87.4	77.3	127.6	118.8	112.2	66.9	52.1	37.4	109.5	76.8	54.4
193.4	336.1	477.3	759.9	1155.0	1298.3	208.2	200.5	189.6	248.4	238.0	233.6	132.6	119.4	91.7	271.7	223.2	157.2

Tabela 11. Stope incidencije od nestabilne angine pektoris na 100.000 stanovnika prema regionima, okruzima, uzrastu i polu, Srbija, 2016. godina

Table 11. Incidence rates of unstable angina by region, administrative district, age and sex, Serbia, 2016

Region/ okrug (Region/ District)	Pol		Uzrast									
	M	Z	(Age)									
			0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
<b>Srbija</b>	(Male)		0.0	0.0	0.0	1.1	0.5	3.5	7.3	15.4	31.2	49.7
(Serbia)	(Femal		0.0	0.0	0.0	0.6	1.0	3.7	8.4	6.1	16.8	25.1
<b>Vojvodina</b>	(Male)		0.0	0.0	0.0	0.0	1.8	1.6	4.4	8.6	22.6	35.0
(Vojvodina)	(Femal		0.0	0.0	0.0	0.0	0.0	1.7	3.2	1.5	6.2	12.7
<b>Centralna Srbija</b>	(Male)		0.0	0.0	0.0	1.5	0.0	4.2	8.4	18.0	34.4	55.1
(Central Serbia)	(Femal		0.0	0.0	0.0	0.8	1.4	4.4	10.3	7.8	20.5	29.6
<b>Severnobački</b>	(Male)		0.0	0.0	0.0	0.0	0.0	16.9	31.0	72.9	139.6	118.5
(North Backa)	(Femal		0.0	0.0	0.0	0.0	0.0	0.0	32.9	15.6	65.2	66.6
<b>Srednjobanatski</b>	(Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	48.4
(Middle Banat)	(Femal		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Severnobanatski</b>	(Male)		0.0	0.0	0.0	0.0	23.0	0.0	0.0	0.0	20.5	42.8
(North Banat)	(Femal		0.0	0.0	0.0	0.0	0.0	25.5	0.0	0.0	0.0	44.2
<b>Južnobanatski</b>	(Male)		0.0	0.0	0.0	0.0	0.0	0.0	10.1	0.0	0.0	21.1
(South Banat)	(Femal		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8
<b>Zapadnobački</b>	(Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.2	16.4
(West Backa)	(Femal		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.4
<b>Južnobački</b>	(Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.5	29.6
(South Backa)	(Femal		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Sremski</b>	(Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.8
(Srem)	(Femal		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Grad Beograd</b>	(Male)		0.0	0.0	0.0	2.6	0.0	7.3	10.9	22.7	33.4	54.5
(City of Belgrade)	(Femal		0.0	0.0	0.0	2.8	4.5	3.4	0.0	7.2	12.6	14.0
<b>Mačvanski</b>	(Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	20.5
(Macva)	(Femal		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Kolubarski</b>	(Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.2	17.6	0.0
(Kolubara)	(Femal		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7
<b>Podunavski</b>	(Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.9
(Danube)	(Femal		0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.5	0.0	0.0
<b>Branicevski</b>	(Male)		0.0	0.0	0.0	0.0	0.0	0.0	19.3	18.3	49.4	17.3
(Branicevo)	(Femal		0.0	0.0	0.0	0.0	0.0	0.0	20.8	0.0	16.9	35.3
<b>Šumadijski</b>	(Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(Sumadija)	(Femal		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Pomoravski</b>	(Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7	0.0
(Morava)	(Femal		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Borski</b>	(Male)		0.0	0.0	0.0	0.0	0.0	29.7	0.0	27.4	49.3	182.5
(Bor)	(Femal		0.0	0.0	0.0	0.0	0.0	34.6	0.0	30.3	127.8	25.5
<b>Zaječarski</b>	(Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	140.1	53.7	199.1
(Zajecar)	(Femal		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	56.5
<b>Zlatiborski</b>	(Male)		0.0	0.0	0.0	0.0	0.0	11.6	0.0	11.7	22.1	32.6
(Zlatibor)	(Femal		0.0	0.0	0.0	0.0	0.0	13.2	0.0	12.2	22.6	31.9
<b>Moravički</b>	(Male)		0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	75.8
(Moravica)	(Femal		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Raški</b>	(Male)		0.0	0.0	0.0	0.0	0.0	0.0	9.5	9.4	0.0	0.0
(Raska)	(Femal		0.0	0.0	0.0	0.0	0.0	0.0	9.7	0.0	0.0	10.2
<b>Rasinski</b>	(Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.1	36.7	66.7
(Rasina)	(Femal		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.7	13.3
<b>Nišavski</b>	(Male)		0.0	0.0	0.0	11.1	0.0	0.0	39.9	15.4	179.9	192.0
(Nisava)	(Femal		0.0	0.0	0.0	0.0	0.0	0.0	16.0	39.4	71.2	131.8
<b>Toplički</b>	(Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0	66.7
(Toplica)	(Femal		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	35.5
<b>Pirotski</b>	(Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.7	0.0	0.0
(Piroć)	(Femal		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.5	35.6
<b>Jablanički</b>	(Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.7	0.0
(Jablanica)	(Femal		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Pčinjski</b>	(Male)		0.0	0.0	0.0	0.0	0.0	0.0	13.9	59.0	14.5	111.7
(Pcinj)	(Femal		0.0	0.0	0.0	0.0	0.0	43.1	213.7	15.7	131.5	200.6



Tabela 12. Stope incidencije od nestabilne angine pektoris na 100.000 stanovnika prema regionima, okruzima i uzrastu, Srbija, 2016. godina  
 Table 12. Incidence rates of unstable angina by region, administrative district and age, Serbia, 2016

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
<b>Srbija</b> (Serbia)	0.0	0.0	0.0	0.8	0.7	3.6	7.8	10.8	24.0	37.3
<b>Vojvodina</b> (Vojvodina)	0.0	0.0	0.0	0.0	0.9	1.7	3.8	5.2	14.6	23.9
<b>Centralna Srbija</b> (Central Serbia)	0.0	0.0	0.0	1.2	0.7	4.3	9.3	12.9	27.4	42.2
<b>Severnobački</b> (North Backa)	0.0	0.0	0.0	0.0	0.0	8.7	32.0	45.2	103.3	92.3
<b>Srednjebanatski</b> (Middle Banat)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.2	24.6
<b>Severnobanatski</b> (North Banat)	0.0	0.0	0.0	0.0	12.0	11.9	0.0	0.0	10.6	43.5
<b>Južnobanatski</b> (South Banat)	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	16.0
<b>Zapadnobački</b> (West Backa)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4	16.4
<b>Južnobački</b> (South Backa)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	2.3	14.6
<b>Sremski</b> (Srem)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
<b>Grad Beograd</b> (City of Belgrade)	0.0	0.0	0.0	2.7	2.2	5.3	5.3	14.8	22.7	33.6
<b>Mačvanski</b> (Macva)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	10.3
<b>Kolubarski</b> (Kolubara)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	9.1	9.0
<b>Podunavski</b> (Danube)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	0.0	8.1
<b>Braničevski</b> (Branicevo)	0.0	0.0	0.0	0.0	0.0	0.0	20.0	9.3	33.3	26.2
<b>Šumadijski</b> (Sumadija)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Pomoravski</b> (Morava)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0
<b>Borski</b> (Bor)	0.0	0.0	0.0	0.0	0.0	32.0	0.0	28.8	87.9	103.1
<b>Zaječarski</b> (Zajecar)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	74.9	27.8	127.6
<b>Zlatiborski</b> (Zlatibor)	0.0	0.0	0.0	0.0	0.0	12.3	0.0	11.9	22.3	32.3
<b>Moravički</b> (Moravica)	0.0	0.0	0.0	0.0	0.0	8.4	0.0	0.0	0.0	37.5
<b>Raški</b> (Raska)	0.0	0.0	0.0	0.0	0.0	0.0	9.6	4.7	0.0	5.1
<b>Rasinski</b> (Rasina)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	24.9	40.0
<b>Nišavski</b> (Nisava)	0.0	0.0	0.0	5.7	0.0	0.0	28.0	27.2	125.8	161.7
<b>Toplički</b> (Toplica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.9	51.6
<b>Pirotski</b> (Piroć)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.2	17.7	17.2
<b>Jablanički</b> (Jablanica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0
<b>Pčinjski</b> (Pcinj)	0.0	0.0	0.0	0.0	0.0	20.4	109.2	38.1	72.7	155.6

Tabela 12. (nastavak)

Table 12. (continued)

Uzrast (Age)	Incidencija (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	
58.3	91.4	132.8	177.2	203.6	246.1	47.9	41.6	37.7	61.0	54.5	52.3	33.1	24.9	18.4	67.5	45.2	31.4	
47.4	53.3	93.1	115.3	104.0	116.1	31.7	27.6	24.9	40.7	36.5	35.0	21.9	16.5	12.1	38.6	27.0	19.1	
62.6	105.9	146.9	199.2	238.5	288.3	53.9	46.8	42.4	68.5	61.2	58.7	37.2	28.0	20.7	78.0	51.6	35.8	
169.9	263.1	343.8	330.1	294.7	328.1	137.7	121.8	110.7	173.5	158.3	152.3	95.5	72.6	53.6	137.3	99.7	72.2	
37.4	37.2	88.8	103.5	81.2	84.2	29.1	24.1	22.0	37.4	32.8	31.9	20.0	14.4	10.6	33.5	22.7	16.3	
123.6	126.8	259.6	505.8	313.7	397.4	79.4	63.9	57.4	100.4	84.7	80.3	55.9	39.0	28.8	125.8	80.2	56.2	
20.4	9.4	12.9	15.4	34.2	41.5	8.2	7.8	7.1	9.8	9.6	9.3	5.6	4.6	3.4	10.2	7.4	5.2	
60.2	29.4	62.6	90.5	38.5	193.2	24.3	20.5	18.2	31.1	27.8	26.4	17.0	12.2	8.8	38.9	23.3	15.5	
26.8	26.2	54.2	65.7	53.9	23.3	15.4	14.1	12.6	20.7	19.2	18.4	10.5	8.4	6.1	16.4	12.7	9.2	
0.0	8.4	40.9	24.4	68.6	67.1	7.6	5.5	5.0	9.8	7.4	7.3	5.3	3.2	2.4	13.9	8.6	5.7	
52.4	94.0	124.0	154.8	209.4	488.1	43.4	40.0	36.3	56.5	52.5	50.3	30.6	24.2	18.0	81.6	53.6	35.4	
33.6	44.0	86.0	153.5	111.4	246.0	25.6	19.6	17.3	32.6	26.6	25.2	17.6	11.7	8.4	48.3	29.7	19.6	
16.0	52.3	28.2	101.9	55.4	37.7	17.2	14.3	12.6	22.0	19.5	18.3	12.0	8.5	6.1	22.2	14.8	10.6	
0.0	35.3	6.1	7.4	25.7	19.7	7.6	6.7	5.8	9.9	9.1	8.4	5.2	4.0	2.8	7.3	5.4	3.7	
82.9	70.6	148.1	150.1	220.8	111.1	53.2	44.7	40.5	65.2	57.1	54.9	36.3	26.6	19.6	62.6	40.7	29.4	
0.0	4.6	0.0	5.1	8.8	0.0	0.6	0.5	0.4	0.8	0.7	0.6	0.4	0.3	0.2	1.0	0.7	0.5	
22.8	66.4	40.7	73.4	80.8	96.4	19.2	15.3	13.0	24.6	20.8	18.9	13.2	9.1	6.3	29.4	17.3	11.6	
249.3	242.3	428.5	339.2	347.0	238.1	165.8	134.0	122.3	204.8	176.4	169.3	116.0	79.8	59.2	158.7	104.5	76.9	
153.0	205.6	330.8	494.9	384.1	413.8	132.2	105.1	95.4	166.1	142.8	138.5	94.3	62.6	46.2	184.9	103.6	73.7	
39.3	28.1	52.1	55.5	99.4	58.9	26.6	23.7	22.6	32.2	30.0	29.6	18.2	14.1	10.9	27.8	20.1	15.0	
28.0	76.0	55.2	110.6	201.2	125.3	28.4	23.6	21.3	35.1	30.5	28.7	19.8	14.0	10.3	43.7	28.0	19.4	
5.3	20.3	19.0	42.4	28.1	14.5	8.0	7.4	6.7	9.0	8.3	7.8	5.0	4.4	3.2	8.5	7.0	5.1	
60.3	70.2	97.6	132.0	116.2	112.8	41.7	34.6	31.2	52.8	47.0	45.2	28.9	20.6	15.1	48.8	31.6	22.6	
242.7	527.0	740.6	894.0	1103.3	854.2	242.1	206.9	185.3	313.6	276.1	263.6	168.6	123.6	90.2	326.5	213.1	149.9	
50.8	83.5	257.4	260.8	300.4	84.6	68.7	54.1	49.7	88.1	73.5	72.2	45.9	32.2	24.1	77.6	51.5	37.9	
80.0	90.7	68.4	105.1	176.1	191.7	40.5	34.4	30.2	51.6	46.8	43.9	28.8	20.5	14.6	60.9	35.4	24.1	
13.6	7.0	25.1	36.0	33.0	16.6	7.2	5.9	5.3	9.3	8.0	7.7	4.9	3.5	2.6	9.3	6.2	4.5	
119.0	198.6	270.4	545.5	484.8	460.1	120.7	116.0	108.6	141.0	134.4	131.3	76.9	69.1	52.6	138.6	116.3	84.2	



Tabela 13. Stope incidencije od akutnog koronarnog sindroma na 100.000 stanovnika prema regionima, okruzima, uzrastu i polu, Srbija, 2016. godina  
 Table 13. Incidence rates of acute coronary syndrome by region, administrative district, age and sex, Serbia, 2016

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
<b>Srbija</b> (Serbia)	M (Male)	3.0	1.2	0.5	2.2	2.4	8.8	22.7	52.6	147.2	253.9	
	Ž (Female)	0.6	0.0	0.0	1.7	2.0	8.7	19.8	22.4	44.1	91.3	
<b>Vojvodina</b> (Vojvodina)	M (Male)	8.8	0.0	0.0	0.0	1.8	3.2	26.5	46.0	147.6	260.9	
	Ž (Female)	2.4	0.0	0.0	0.0	0.0	1.7	9.5	10.8	40.6	90.6	
<b>Centralna Srbija</b> (Central Serbia)	M (Male)	0.8	1.6	0.7	3.0	2.6	10.9	21.3	55.2	147.0	251.3	
	Ž (Female)	0.0	0.0	0.0	2.4	2.8	11.3	23.5	26.7	45.4	91.6	
<b>Severnobački</b> (North Backa)	M (Male)	0.0	0.0	0.0	0.0	0.0	16.9	46.6	145.8	294.8	304.6	
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	32.9	31.2	81.5	133.1	
<b>Srednjobanatski</b> (Middle Banat)	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	33.0	63.8	129.7	306.6	
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7	69.7	83.1	
<b>Severnobanatski</b> (North Banat)	M (Male)	0.0	0.0	0.0	0.0	23.0	0.0	0.0	40.6	143.7	342.5	
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	25.5	48.1	44.9	43.7	176.8	
<b>Južnobanatski</b> (South Banat)	M (Male)	61.3	0.0	0.0	0.0	0.0	0.0	20.3	38.7	69.9	337.2	
	Ž (Female)	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	119.3	
<b>Zapadnobački</b> (West Backa)	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	16.7	48.4	129.9	98.3	
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.2	65.5	
<b>Južnobački</b> (South Backa)	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	25.0	33.2	175.8	281.1	
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	8.3	4.2	27.1	86.6	
<b>Sremski</b> (Srem)	M (Male)	0.0	0.0	0.0	0.0	0.0	10.0	37.1	9.2	95.0	156.6	
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	40.0	29.4	
<b>Grad Beograd</b> (City of Belgrade)	M (Male)	0.0	0.0	0.0	2.6	4.4	18.2	24.9	54.4	148.4	244.2	
	Ž (Female)	0.0	0.0	0.0	2.8	6.7	3.4	2.9	14.5	34.7	61.4	
<b>Mačvanski</b> (Macva)	M (Male)	0.0	0.0	0.0	13.0	0.0	0.0	42.6	31.2	140.2	328.6	
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	11.7	11.0	30.9	82.9	
<b>Kolubarski</b> (Kolubara)	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.9	211.1	255.9	
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.7	159.3	
<b>Podunavski</b> (Danube)	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.1	88.0	79.4	
	Ž (Female)	0.0	0.0	0.0	0.0	17.8	18.4	0.0	16.5	15.6	81.7	
<b>Braničevski</b> (Branicevo)	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	38.6	73.2	148.3	138.1	
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	20.8	0.0	16.9	35.3	
<b>Šumadijski</b> (Sumadija)	M (Male)	15.2	29.9	13.8	0.0	12.1	0.0	0.0	38.5	163.4	357.3	
	Ž (Female)	0.0	0.0	0.0	30.1	0.0	0.0	31.6	20.6	10.4	76.2	
<b>Pomoravski</b> (Morava)	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.4	44.2	92.6	
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.7	
<b>Borski</b> (Bor)	M (Male)	0.0	0.0	0.0	33.3	0.0	29.7	0.0	136.8	246.7	365.1	
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	34.6	0.0	91.0	127.8	127.4	
<b>Zaječarski</b> (Zajecar)	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	196.1	107.3	455.2	
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	141.3	
<b>Zlatiborski</b> (Zlatibor)	M (Male)	0.0	0.0	0.0	0.0	0.0	23.2	23.1	58.5	99.3	239.2	
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	13.2	0.0	24.4	33.9	85.1	
<b>Moravički</b> (Moravica)	M (Male)	0.0	0.0	0.0	0.0	0.0	16.0	0.0	29.3	73.3	242.7	
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5	44.5	
<b>Raški</b> (Raska)	M (Male)	0.0	0.0	0.0	0.0	0.0	9.7	47.4	46.8	133.7	171.6	
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	19.5	28.4	9.4	50.9	
<b>Rasinski</b> (Rasina)	M (Male)	0.0	0.0	0.0	0.0	0.0	14.8	14.1	78.9	245.0	413.3	
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.4	106.7	
<b>Nišavski</b> (Nisava)	M (Male)	0.0	0.0	0.0	11.1	0.0	0.0	47.9	30.7	242.4	367.2	
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	16.0	55.1	110.7	156.5	
<b>Toplički</b> (Toplica)	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	101.9	66.7	
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.2	70.9	
<b>Pirotski</b> (Piroć)	M (Male)	0.0	0.0	0.0	0.0	41.4	75.0	0.0	36.7	205.5	200.2	
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.4	36.5	71.1	
<b>Jablanički</b> (Jablanica)	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	60.7	68.3	141.7	
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.2	
<b>Pčinjski</b> (Pcinj)	M (Male)	0.0	0.0	0.0	0.0	0.0	0.0	27.8	103.3	130.3	265.4	
	Ž (Female)	0.0	0.0	0.0	0.0	0.0	187.0	457.9	283.3	365.3	401.1	



Tabela 14. Stope incidencije od akutnog koronarnog sindroma na 100.000 stanovnika prema regionima, okruzima, uzrastu i polu, Srbija, 2016. godina  
 Table 14. Incidence rates of acute coronary syndrome by region, administrative district, age and sex, Serbia, 2016

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
<b>Srbija</b> (Serbia)	1.8	0.6	0.3	2.0	2.2	8.8	21.3	37.8	95.8	172.0
<b>Vojvodina</b> (Vojvodina)	5.7	0.0	0.0	0.0	0.9	2.5	18.3	29.0	95.1	175.7
<b>Centralna Srbija</b> (Central Serbia)	0.4	0.8	0.4	2.7	2.7	11.1	22.4	41.0	96.1	170.6
<b>Severnobački</b> (North Backa)	0.0	0.0	0.0	0.0	0.0	8.7	39.9	90.4	190.8	218.1
<b>Srednjobanatski</b> (Middle Banat)	0.0	0.0	0.0	0.0	0.0	0.0	17.6	42.0	100.8	196.5
<b>Severnobanatski</b> (North Banat)	0.0	0.0	0.0	0.0	12.0	11.9	22.5	42.7	95.2	261.0
<b>Južnobanatski</b> (South Banat)	39.2	0.0	0.0	0.0	0.0	0.0	10.5	20.2	56.0	229.8
<b>Zapadnobački</b> (West Backa)	0.0	0.0	0.0	0.0	0.0	0.0	9.0	25.4	75.3	81.9
<b>Južnobački</b> (South Backa)	0.0	0.0	0.0	0.0	0.0	0.0	16.6	18.9	101.5	182.6
<b>Sremski</b> (Srem)	0.0	0.0	0.0	0.0	0.0	5.3	19.7	9.6	68.2	93.0
<b>Grad Beograd</b> (City of Belgrade)	0.0	0.0	0.0	2.7	5.5	10.6	13.5	34.0	90.0	149.7
<b>Mačvanski</b> (Macva)	0.0	0.0	0.0	6.7	0.0	0.0	27.8	21.4	86.4	206.3
<b>Kolubarski</b> (Kolubara)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.7	117.9	206.8
<b>Podunavski</b> (Danube)	0.0	0.0	0.0	0.0	8.5	8.6	0.0	15.7	53.0	80.6
<b>Braničevski</b> (Branicevo)	0.0	0.0	0.0	0.0	0.0	0.0	30.1	37.4	83.3	87.2
<b>Šumadijski</b> (Sumadija)	7.9	15.4	7.0	14.6	6.2	0.0	15.2	29.9	87.7	215.0
<b>Pomoravski</b> (Morava)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	22.1	68.2
<b>Borski</b> (Bor)	0.0	0.0	0.0	17.3	0.0	32.0	0.0	115.1	188.3	244.8
<b>Zaječarski</b> (Zajecar)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	104.9	55.6	297.7
<b>Zlatiborski</b> (Zlatibor)	0.0	0.0	0.0	0.0	0.0	18.5	12.2	41.8	67.0	161.3
<b>Moravički</b> (Moravica)	0.0	0.0	0.0	0.0	0.0	8.4	0.0	15.1	43.8	142.5
<b>Raški</b> (Raska)	0.0	0.0	0.0	0.0	0.0	5.0	33.6	37.7	71.2	111.5
<b>Rasinski</b> (Rasina)	0.0	0.0	0.0	0.0	0.0	7.9	7.4	40.2	137.1	260.1
<b>Nišavski</b> (Nisava)	0.0	0.0	0.0	5.7	0.0	0.0	32.0	42.8	177.0	261.2
<b>Toplički</b> (Toplica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	69.2	68.8
<b>Pirotski</b> (Piroć)	0.0	0.0	0.0	0.0	21.5	40.7	0.0	38.5	123.8	137.7
<b>Jablanički</b> (Jablanica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	34.9	100.5
<b>Pčinjski</b> (Pcinj)	0.0	0.0	0.0	0.0	0.0	88.6	232.9	190.4	247.2	332.4

Tabela 14. (nastavak)

Table 14. (continued)

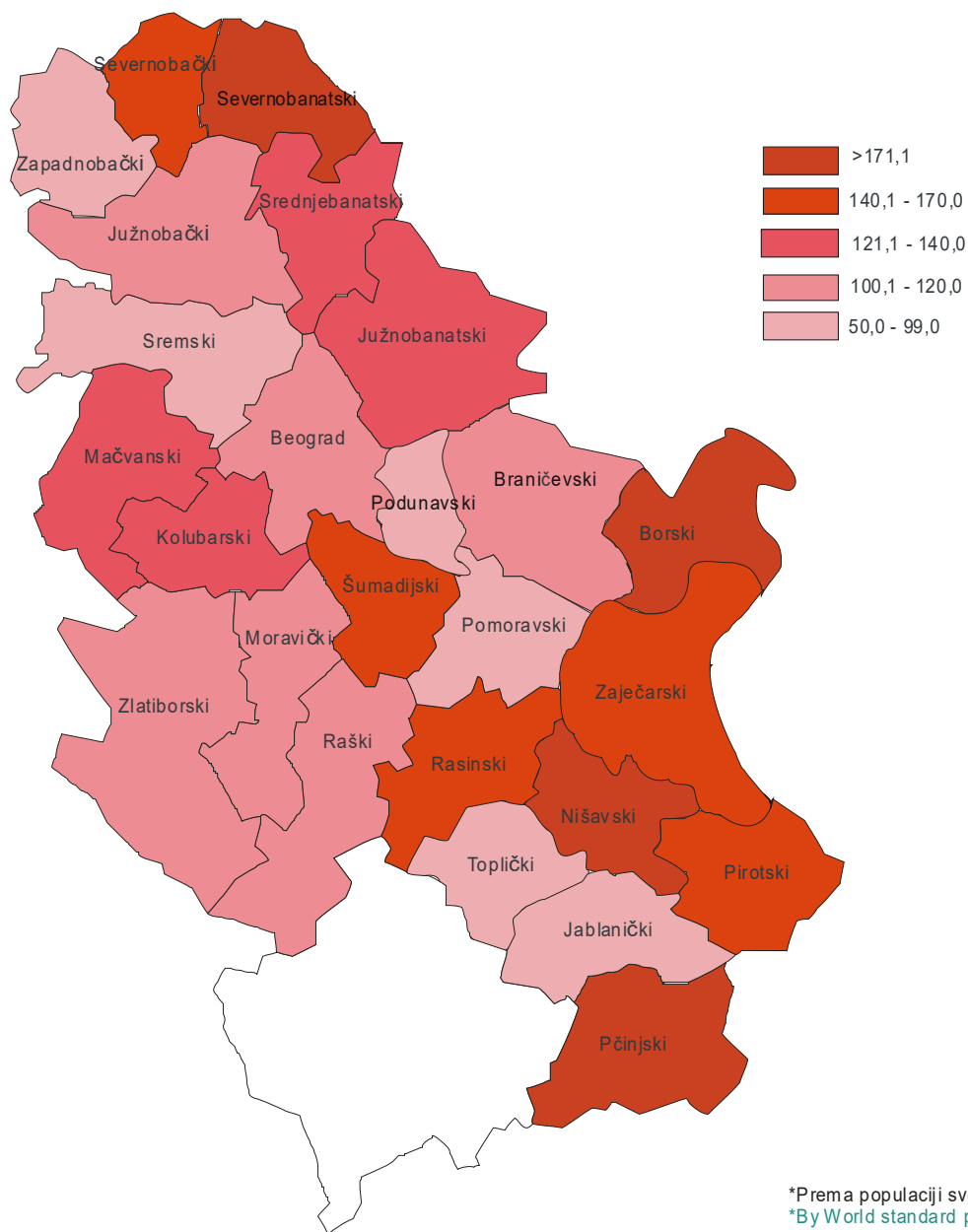
Uzrast (Age)						Incidencija (Incidence)											
						25-64			35-64			0-64			0-75+		
50-54	55-59	60-64	65-69	70-74	75+	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W
270.2	378.7	510.9	671.8	784.7	1063.0	195.1	171.1	154.2	250.9	227.1	217.5	134.7	102.3	75.3	274.7	184.1	127.2
306.0	386.5	546.8	684.9	715.8	989.5	203.1	178.1	159.8	263.0	238.3	227.8	140.5	106.2	78.1	264.4	183.4	127.3
256.3	375.8	498.2	667.2	808.8	1086.8	192.2	168.5	152.2	246.4	222.9	213.7	132.6	100.8	74.3	278.4	184.2	127.0
478.7	606.6	773.5	790.5	896.0	1151.9	313.5	277.3	249.3	402.0	368.0	351.9	217.4	165.1	120.6	356.2	251.5	176.9
351.8	498.3	553.1	692.7	784.8	1038.5	238.6	202.2	180.1	304.6	271.6	258.1	164.4	120.4	87.2	296.7	200.0	138.3
361.3	643.1	778.7	1232.9	926.1	1192.1	302.4	251.2	224.8	383.5	335.2	318.9	210.3	150.5	109.8	391.6	258.8	181.5
322.1	347.1	456.1	676.9	768.8	1143.9	191.1	166.7	149.4	246.1	224.6	214.8	133.6	99.6	77.3	274.6	187.4	130.5
293.7	272.4	403.4	535.5	525.5	888.6	158.7	133.0	118.2	202.0	179.1	169.9	111.4	79.2	57.2	229.3	143.2	97.6
309.0	333.7	571.3	630.7	687.5	876.6	186.8	174.7	157.4	249.2	234.4	225.3	127.8	104.0	76.2	231.0	173.5	121.0
139.5	272.0	433.6	571.6	548.6	901.2	141.1	116.0	104.6	179.1	153.1	146.6	98.0	69.1	50.6	210.6	136.8	93.2
224.6	312.5	410.6	513.7	716.4	1310.4	152.3	143.1	129.4	200.6	190.2	182.5	106.9	85.9	63.3	251.6	170.9	114.9
264.3	422.0	442.2	741.3	951.6	1440.2	202.6	169.6	151.8	254.5	225.4	214.9	140.2	101.5	74.1	314.9	206.1	139.0
240.1	448.0	529.6	695.1	679.0	1270.2	220.3	180.2	161.9	281.5	245.0	235.0	154.3	107.3	78.3	318.4	194.5	132.7
56.7	190.4	153.0	275.3	397.9	367.8	75.1	64.3	58.3	96.1	85.9	82.3	51.7	39.0	28.9	106.8	72.3	50.5
331.7	344.1	430.2	500.2	618.2	696.0	180.6	154.8	137.4	226.8	205.0	193.7	123.1	92.2	66.5	236.5	148.4	103.1
260.4	410.6	610.1	845.9	980.3	987.4	221.6	184.4	166.0	287.2	247.8	238.1	157.7	113.2	85.6	306.9	204.1	144.4
235.6	272.1	261.7	607.2	616.3	694.4	120.9	101.6	88.7	154.9	138.0	128.8	83.2	60.5	42.9	209.4	124.4	84.4
511.1	694.0	1036.3	816.3	844.9	1044.0	401.6	320.5	289.4	501.9	429.8	411.8	282.3	192.2	141.7	428.8	270.8	194.0
375.5	447.4	581.4	1121.2	915.9	1241.5	264.4	215.6	194.3	332.2	293.0	282.0	188.5	128.4	94.0	439.0	236.3	164.2
196.5	318.4	399.6	438.7	861.4	896.5	168.7	139.4	126.6	211.1	184.0	176.6	115.6	83.0	61.3	237.5	153.1	105.3
245.3	348.4	529.8	648.6	686.4	1022.6	189.7	149.5	133.7	240.8	201.7	191.9	132.2	89.0	64.7	276.7	166.7	113.8
258.3	340.6	513.4	654.1	738.9	1064.0	170.4	155.3	139.4	221.0	204.1	194.5	107.0	92.5	67.4	223.0	173.2	118.4
321.5	409.6	590.4	930.0	774.9	1006.0	246.9	204.3	185.3	310.7	274.9	265.5	171.4	121.7	89.7	336.7	209.0	146.9
378.5	675.9	971.2	1189.4	1447.4	1299.1	330.6	285.9	256.8	429.3	382.7	366.7	230.1	170.7	124.8	452.9	294.9	206.7
118.6	150.4	333.1	309.7	416.0	145.0	102.0	82.3	74.5	130.7	111.9	108.2	68.1	49.0	36.1	110.0	74.3	54.1
416.0	484.0	806.9	750.9	1034.3	1190.4	290.0	230.8	208.2	363.7	306.4	291.7	207.9	139.2	102.6	404.5	232.5	162.4
176.6	251.7	207.0	381.2	219.9	293.2	105.9	93.3	82.6	136.9	126.8	119.8	71.8	55.6	39.9	118.8	83.0	58.8
312.5	534.8	747.7	1305.4	1639.8	1758.4	328.9	316.5	298.2	389.4	372.4	364.9	209.5	188.5	144.3	410.3	339.5	241.3

**IVe Standardizovane stope incidencije od infarkta miokarda, nestabilne angine pektoris i akutnog koronarnog sindroma po okruzima u Srbiji, 2016. godina**

**IVe Standardized incidence rates of myocardial infarction, unstable angina and acute coronary syndrome by administrative districts, Serbia, 2016**

Slika 5. Standardizovane stope incidencije\* od akutnog koronarnog sindroma na 100.000 stanovnika po okruzima, Srbija, 2016. godina

Figure 5. Age-standardized incidence rates\* of acute coronary syndroma per 100.000 population by administrative districts, Serbia, 2016



**IVf Broj umrlih od infarkta miokarda, nestabilne angine pektoris i akutnog koronarnog sindroma u Srbiji, 2016. godina**

**IVf Number of deaths of myocardial infarction, unstable angina and acute coronary syndrome in Serbia, 2016**





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	%
148	238	387	427	347	954	939	100%	929	100%	942	100%	2670	100%
21	65	134	194	225	1083	258	100%	258	100%	258	100%	1760	100%
41	71	101	127	82	181	249	26.5%	246	26.5%	250	26.5%	640	24.0%
5	23	33	56	54	238	69	26.7%	69	26.7%	69	26.7%	417	23.7%
107	167	286	300	265	773	690	73.5%	683	73.5%	692	73.5%	2030	76.0%
16	42	101	138	171	845	189	73.3%	189	73.3%	189	73.3%	1343	76.3%
2	7	9	9	6	12	21	2%	21	2%	21	2%	48	2%
1	2	2	2	5	17	7	3%	7	3%	7	3%	31	2%
5	10	13	13	15	24	31	3%	31	3%	31	3%	83	3%
1	2	4	8	6	31	9	3%	9	3%	9	3%	54	3%
3	14	13	21	12	19	33	4%	33	4%	33	4%	85	3%
0	4	3	8	8	14	9	3%	9	3%	9	3%	39	2%
4	8	16	15	11	25	31	3%	31	3%	32	3%	83	3%
2	5	6	7	10	44	13	5%	13	5%	13	5%	74	4%
6	7	12	18	8	23	29	3%	29	3%	29	3%	78	3%
0	5	5	8	3	30	11	4%	11	4%	11	4%	52	3%
17	16	26	36	22	48	74	8%	72	8%	74	8%	180	7%
1	3	7	13	14	70	12	5%	12	5%	12	5%	109	6%
4	9	12	15	8	30	30	3%	29	3%	30	3%	83	3%
0	2	6	10	8	32	8	3%	8	3%	8	3%	58	3%
25	46	79	92	75	259	177	19%	176	19%	177	19%	603	23%
4	13	30	44	50	266	56	22%	56	22%	56	22%	416	24%
9	9	14	21	15	40	40	4%	40	4%	41	4%	117	4%
1	2	4	7	11	35	7	3%	7	3%	7	3%	60	3%
7	7	20	14	9	48	38	4%	38	4%	38	4%	109	4%
0	2	2	7	8	69	6	2%	6	2%	6	2%	90	5%
0	3	6	9	3	13	10	1%	10	1%	10	1%	35	1%
2	1	5	4	8	16	10	4%	10	4%	10	4%	38	2%
2	4	6	4	8	32	19	2%	18	2%	19	2%	63	2%
2	2	4	5	4	30	8	3%	8	3%	8	3%	47	3%
6	7	7	13	8	30	25	3%	25	3%	25	3%	76	3%
0	5	4	7	7	38	9	3%	9	3%	9	3%	61	3%
1	1	6	4	2	19	9	1%	9	1%	9	1%	34	1%
0	2	1	7	1	21	3	1%	3	1%	3	1%	32	2%
0	7	7	6	5	16	15	2%	15	2%	15	2%	42	2%
0	0	2	3	1	22	3	1%	3	1%	3	1%	29	2%
1	7	3	7	17	14	18	2%	17	2%	18	2%	56	2%
0	1	3	6	8	18	5	2%	5	2%	5	2%	37	2%
12	22	31	23	28	50	75	8%	75	8%	75	8%	176	7%
2	5	9	11	12	66	19	7%	19	7%	19	7%	108	6%
1	3	9	4	3	10	15	2%	15	2%	15	2%	32	1%
0	0	1	2	3	8	2	1%	2	1%	2	1%	15	1%
15	10	36	36	25	56	75	8%	73	8%	75	8%	192	7%
2	3	6	14	18	73	14	5%	14	5%	14	5%	119	7%
3	2	10	13	7	33	27	3%	26	3%	27	3%	80	3%
0	1	6	3	5	17	7	3%	7	3%	7	3%	32	2%
9	12	11	19	20	53	40	4%	40	4%	40	4%	132	5%
0	2	9	5	13	67	13	5%	13	5%	13	5%	98	6%
2	4	2	3	5	16	11	1%	10	1%	11	1%	35	1%
1	0	2	2	6	8	4	2%	4	2%	4	2%	20	1%
3	7	13	10	9	17	26	3%	26	3%	27	3%	63	2%
0	0	1	3	1	16	1	0%	1	0%	1	0%	21	1%
7	8	12	14	10	41	33	4%	33	4%	33	4%	98	4%
1	3	6	5	8	46	13	5%	13	5%	13	5%	72	4%
4	8	14	8	16	26	37	4%	37	4%	37	4%	87	3%
1	0	6	3	7	29	9	3%	9	3%	9	3%	48	3%

Tabela 16. Broj umrlih od infarkta miokarda prema regionima, okruzima i uzrastu, Srbija, 2016. godina

Table 16. Number of death caused by myocardial infarction by region, administrative district and age, Serbia, 2016

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
<b>Srbija</b> (Serbia)	0	0	0	2	1	5	5	33	47	114
<b>Vojvodina</b> (Vojvodina)	0	0	0	1	0	1	2	5	9	27
<b>Centralna Srbija</b> (Central Serbia)	0	0	0	1	1	4	3	28	38	87
<b>Severnobački</b> (North Backa)	0	0	0	0	0	0	0	2	1	2
<b>Srednjebanatski</b> (Middle Banat)	0	0	0	0	0	0	0	0	0	5
<b>Severnobanatski</b> (North Banat)	0	0	0	0	0	0	0	1	0	4
<b>Južnobanatski</b> (South Banat)	0	0	0	1	0	0	0	0	1	2
<b>Zapadnobački</b> (West Backa)	0	0	0	0	0	0	0	0	1	4
<b>Južnobački</b> (South Backa)	0	0	0	0	0	0	2	2	5	7
<b>Sremski</b> (Srem)	0	0	0	0	0	1	0	0	1	3
<b>Grad Beograd</b> (City of Belgrade)	0	0	0	0	0	0	1	7	7	21
<b>Mačvanski</b> (Macva)	0	0	0	1	0	0	0	0	1	7
<b>Kolubarski</b> (Kolubara)	0	0	0	0	0	0	0	1	3	2
<b>Podunavski</b> (Danube)	0	0	0	0	0	0	0	1	1	1
<b>Braničevski</b> (Branicevo)	0	0	0	0	0	0	1	1	1	4
<b>Šumadijski</b> (Sumadija)	0	0	0	0	0	0	0	2	1	2
<b>Pomoravski</b> (Morava)	0	0	0	0	0	0	0	0	0	1
<b>Borski</b> (Bor)	0	0	0	0	0	0	0	0	0	2
<b>Zaječarski</b> (Zajecar)	0	0	0	0	0	0	1	1	1	5
<b>Zlatiborski</b> (Zlatibor)	0	0	0	0	0	0	0	3	3	7
<b>Moravički</b> (Moravica)	0	0	0	0	0	0	0	0	2	1
<b>Raški</b> (Raska)	0	0	0	0	0	2	0	2	7	6
<b>Rasinski</b> (Rasina)	0	0	0	0	0	1	0	3	3	5
<b>Nišavski</b> (Nisava)	0	0	0	0	0	0	0	1	2	7
<b>Toplički</b> (Toplica)	0	0	0	0	0	1	0	1	2	0
<b>Pirotski</b> (Piroć)	0	0	0	0	1	0	0	0	1	2
<b>Jablanički</b> (Jablanica)	0	0	0	0	0	0	0	4	1	4
<b>Pčinjski</b> (Pcinj)	0	0	0	0	0	0	0	1	2	10

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	%
169	303	521	621	572	2037	1197	100%	1187	100%	1200	100%	4430	100%
46	94	134	183	136	419	318	26.6%	315	26.5%	319	26.6%	1057	23.9%
123	209	387	438	436	1618	879	73.4%	872	73.5%	881	73.4%	3373	76.1%
3	9	11	11	11	29	28	2%	28	2%	28	2%	79	2%
6	12	17	21	21	55	40	3%	40	3%	40	3%	137	3%
3	18	16	29	20	33	42	4%	42	4%	42	4%	124	3%
6	13	22	22	21	69	44	4%	44	4%	45	4%	157	4%
6	12	17	26	11	53	40	3%	40	3%	40	3%	130	3%
18	19	33	49	36	118	86	7%	84	7%	86	7%	289	7%
4	11	18	25	16	62	38	3%	37	3%	38	3%	141	3%
29	59	109	136	125	525	233	19%	232	20%	233	19%	1019	23%
10	11	18	28	26	75	47	4%	47	4%	48	4%	177	4%
7	9	22	21	17	117	44	4%	44	4%	44	4%	199	4%
2	4	11	13	11	29	20	2%	20	2%	20	2%	73	2%
4	6	10	9	12	62	27	2%	26	2%	27	2%	110	2%
6	12	11	20	15	68	34	3%	34	3%	34	3%	137	3%
1	3	7	11	3	40	12	1%	12	1%	12	1%	66	1%
0	7	9	9	6	38	18	2%	18	2%	18	2%	71	2%
1	8	6	13	25	32	23	2%	22	2%	23	2%	93	2%
14	27	40	34	40	116	94	8%	94	8%	94	8%	284	6%
1	3	10	6	6	18	17	1%	17	1%	17	1%	47	1%
17	13	42	50	43	129	89	7%	87	7%	89	7%	311	7%
3	3	16	16	12	50	34	3%	33	3%	34	3%	112	3%
9	14	20	24	33	120	53	4%	53	4%	53	4%	230	5%
3	4	4	5	11	24	15	1%	14	1%	15	1%	55	1%
3	7	14	13	10	33	27	2%	27	2%	28	2%	84	2%
8	11	18	19	18	87	46	4%	46	4%	46	4%	170	4%
5	8	20	11	23	55	46	4%	46	4%	46	4%	135	3%



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	%
2	5	4	10	6	21	13	100%	13	100%	13	100%	50	100%
1	0	3	4	4	42	4	100%	4	100%	4	100%	54	100%
1	2	3	3	1	4	8	61.5%	8	61.5%	8	61.5%	16	32.0%
1	0	0	0	0	14	1	25.0%	1	25.0%	1	25.0%	15	27.8%
1	3	1	7	5	17	5	38.5%	5	38.5%	5	38.5%	34	68.0%
0	0	3	4	4	28	3	75.0%	3	75.0%	3	75.0%	39	72.2%
0	0	0	1	0	0	1	8%	1	8%	1	8%	2	4%
0	0	0	0	0	2	0	0%	0	0%	0	0%	2	4%
0	0	1	0	0	0	1	8%	1	8%	1	8%	1	2%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%
0	1	0	1	0	0	1	8%	1	8%	1	8%	2	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%
1	0	0	0	1	3	1	8%	1	8%	1	8%	5	10%
1	0	0	0	0	10	1	25%	1	25%	1	25%	11	20%
0	1	1	0	0	1	3	23%	3	23%	3	23%	4	8%
0	0	0	0	0	1	0	0%	0	0%	0	0%	1	2%
0	0	1	1	0	0	1	8%	1	8%	1	8%	2	4%
0	0	0	0	0	1	0	0%	0	0%	0	0%	1	2%
0	1	1	3	2	6	2	15%	2	15%	2	15%	13	26%
0	0	2	2	3	15	2	50%	2	50%	2	50%	22	41%
0	0	0	0	0	0	0	0%	0	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	2%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%
1	0	0	0	0	0	1	8%	1	8%	1	8%	1	2%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%
0	0	0	1	0	1	0	0%	0	0%	0	0%	2	4%
0	0	0	0	0	3	0	0%	0	0%	0	0%	3	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	1	1	0	0%	0	0%	0	0%	2	4%
0	0	0	0	0	1	0	0%	0	0%	0	0%	1	2%
0	0	0	2	1	1	0	0%	0	0%	0	0%	4	8%
0	0	0	0	0	5	0	0%	0	0%	0	0%	5	9%
0	0	0	1	0	0	0	0%	0	0%	0	0%	1	2%
0	0	0	0	0	2	0	0%	0	0%	0	0%	2	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	1	0	0	0	0	1	8%	1	8%	1	8%	1	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	1	0	0	0	1	25%	1	25%	1	25%	1	2%
0	1	0	0	0	0	1	8%	1	8%	1	8%	1	2%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%
0	0	0	0	1	3	0	0%	0	0%	0	0%	4	8%
0	0	0	2	1	1	0	0%	0	0%	0	0%	4	7%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%
0	0	0	0	0	3	0	0%	0	0%	0	0%	3	6%
0	0	0	0	0	1	0	0%	0	0%	0	0%	1	2%
0	0	0	0	0	1	0	0%	0	0%	0	0%	1	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%	0	0%	0	0%



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	%
3	5	7	14	10	63	17	100%	17	100%	17	100%	104	100%
2	2	3	3	1	18	9	52.9%	9	52.9%	9	52.9%	31	29.8%
1	3	4	11	9	45	8	47.1%	8	47.1%	8	47.1%	73	70.2%
0	0	0	1	0	2	1	6%	1	6%	1	6%	4	4%
0	0	1	0	0	0	1	6%	1	6%	1	6%	1	1%
0	1	0	1	0	0	1	6%	1	6%	1	6%	2	2%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%
2	0	0	0	1	13	2	12%	2	12%	2	12%	16	15%
0	1	1	0	0	2	3	18%	3	18%	3	18%	5	5%
0	0	1	1	0	1	1	6%	1	6%	1	6%	3	3%
0	1	3	5	5	21	4	24%	4	24%	4	24%	35	34%
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%
1	0	0	0	0	0	1	6%	1	6%	1	6%	1	1%
0	0	0	1	0	4	0	0%	0	0%	0	0%	5	5%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%
0	0	0	0	1	2	0	0%	0	0%	0	0%	3	3%
0	0	0	2	1	6	0	0%	0	0%	0	0%	9	9%
0	0	0	1	0	2	0	0%	0	0%	0	0%	3	3%
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	1	0	0	0	1	6%	1	6%	1	6%	1	1%
0	1	0	0	0	0	1	6%	1	6%	1	6%	1	1%
0	0	0	2	2	4	0	0%	0	0%	0	0%	8	8%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%
0	0	0	0	0	4	0	0%	0	0%	0	0%	4	4%
0	0	0	0	0	1	0	0%	0	0%	0	0%	1	1%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%





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	%
150	243	391	437	353	975	952	100%	942	100%	955	100%	2720	100%
22	65	137	198	229	1125	262	100%	262	100%	262	100%	1814	100%
42	73	104	130	83	185	257	27.0%	254	27.0%	258	27.0%	656	24.1%
6	23	33	56	54	252	70	26.7%	70	26.7%	70	26.7%	432	23.8%
108	170	287	307	270	790	695	73.0%	688	73.0%	697	73.0%	2064	75.9%
16	42	104	142	175	873	192	73.3%	192	73.3%	192	73.3%	1382	76.2%
2	7	9	10	6	12	22	2%	22	2%	22	2%	50	2%
1	2	2	2	5	19	7	3%	7	3%	7	3%	33	2%
5	10	14	13	15	24	32	3%	32	3%	32	3%	84	3%
1	2	4	8	6	31	9	3%	9	3%	9	3%	54	3%
3	15	13	22	12	19	34	4%	34	4%	34	4%	87	3%
0	4	3	8	8	14	9	3%	9	3%	9	3%	39	2%
4	8	16	15	11	25	31	3%	31	3%	32	3%	83	3%
2	5	6	7	10	44	13	5%	13	5%	13	5%	74	4%
7	7	12	18	9	26	30	3%	30	3%	30	3%	83	3%
1	5	5	8	3	40	12	5%	12	5%	12	5%	63	3%
17	17	27	36	22	49	77	8%	75	8%	77	8%	184	7%
1	3	7	13	14	71	12	5%	12	5%	12	5%	110	6%
4	9	13	16	8	30	31	3%	30	3%	31	3%	85	3%
0	2	6	10	8	33	8	3%	8	3%	8	3%	59	3%
25	47	80	95	77	265	179	19%	178	19%	179	19%	616	23%
4	13	32	46	53	281	58	22%	58	22%	58	22%	438	24%
9	9	14	21	15	40	40	4%	40	4%	41	4%	117	4%
1	2	4	7	11	35	7	3%	7	3%	7	3%	60	3%
7	7	20	14	9	49	38	4%	38	4%	38	4%	110	4%
0	2	2	7	8	69	6	2%	6	2%	6	2%	90	5%
1	3	6	9	3	13	11	1%	11	1%	11	1%	36	1%
2	1	5	4	8	16	10	4%	10	4%	10	4%	38	2%
2	4	6	5	8	33	19	2%	18	2%	19	2%	65	2%
2	2	4	5	4	33	8	3%	8	3%	8	3%	50	3%
6	7	7	13	8	30	25	3%	25	3%	25	3%	76	3%
0	5	4	7	7	38	9	3%	9	3%	9	3%	61	3%
1	1	6	4	3	20	9	1%	9	1%	9	1%	36	1%
0	2	1	7	1	22	3	1%	3	1%	3	1%	33	2%
0	7	7	8	6	17	15	2%	15	2%	15	2%	46	2%
0	0	2	3	1	27	3	1%	3	1%	3	1%	34	2%
1	7	3	8	17	14	18	2%	17	2%	18	2%	57	2%
0	1	3	6	8	20	5	2%	5	2%	5	2%	39	2%
12	22	31	23	28	50	75	8%	75	8%	75	8%	176	6%
2	5	9	11	12	66	19	7%	19	7%	19	7%	108	6%
1	4	9	4	3	10	16	2%	16	2%	16	2%	33	1%
0	0	1	2	3	8	2	1%	2	1%	2	1%	15	1%
15	10	36	36	25	56	75	8%	73	8%	75	8%	192	7%
2	3	7	14	18	73	15	6%	15	6%	15	6%	120	7%
3	3	10	13	7	33	28	3%	27	3%	28	3%	81	3%
0	1	6	3	5	17	7	3%	7	3%	7	3%	32	2%
9	12	11	19	21	56	40	4%	40	4%	40	4%	136	5%
0	2	9	7	14	68	13	5%	13	5%	13	5%	102	6%
2	4	2	3	5	16	11	1%	10	1%	11	1%	35	1%
1	0	2	2	6	8	4	2%	4	2%	4	2%	20	1%
3	7	13	10	9	20	26	3%	26	3%	27	3%	66	2%
0	0	1	3	1	17	1	0%	1	0%	1	0%	22	1%
7	8	12	14	10	42	33	3%	33	4%	33	3%	99	4%
1	3	6	5	8	46	13	5%	13	5%	13	5%	72	4%
4	8	14	8	16	26	37	4%	37	4%	37	4%	87	3%
1	0	6	3	7	29	9	3%	9	3%	9	3%	48	3%

Tabela 20. Broj umrlih od akutnog koronarnog sindroma prema regionima, okruzima i uzrastu, Srbija, 2016. godina

Table 20. Number of death caused by acute coronary syndrome by region, administrative district and age, Serbia, 2016

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
<b>Srbija</b> (Serbia)	0	0	0	2	1	5	5	34	47	115
<b>Vojvodina</b>	0	0	0	1	0	1	2	6	9	28
<b>Centralna Srbija</b> (Central Serbia)	0	0	0	1	1	4	3	28	38	87
<b>Severnobački</b> (North Backa)	0	0	0	0	0	0	0	3	1	2
<b>Srednjobanatski</b> (Middle Banat)	0	0	0	0	0	0	0	0	0	5
<b>Severnobanatski</b> (North Banat)	0	0	0	0	0	0	0	1	0	4
<b>Južnobanatski</b> (South Banat)	0	0	0	1	0	0	0	0	1	2
<b>Zapadnobački</b> (West Backa)	0	0	0	0	0	0	0	0	1	4
<b>Južnobački</b> (South Backa)	0	0	0	0	0	0	2	2	5	8
<b>Sremski</b> (Srem)	0	0	0	0	0	1	0	0	1	3
<b>Grad Beograd</b> (City of Belgrade)	0	0	0	0	0	0	1	7	7	21
<b>Mačvanski</b> (Macva)	0	0	0	1	0	0	0	0	1	7
<b>Kolubarski</b> (Kolubara)	0	0	0	0	0	0	0	1	3	2
<b>Podunavski</b> (Danube)	0	0	0	0	0	0	0	1	1	1
<b>Braničevski</b> (Branicevo)	0	0	0	0	0	0	1	1	1	4
<b>Šumadijski</b> (Sumadija)	0	0	0	0	0	0	0	2	1	2
<b>Pomoravski</b> (Morava)	0	0	0	0	0	0	0	0	0	1
<b>Borski</b> (Bor)	0	0	0	0	0	0	0	0	0	2
<b>Zaječarski</b> (Zajecar)	0	0	0	0	0	0	1	1	1	5
<b>Zlatiborski</b> (Zlatibor)	0	0	0	0	0	0	0	3	3	7
<b>Moravički</b> (Moravica)	0	0	0	0	0	0	0	0	2	1
<b>Raški</b> (Raska)	0	0	0	0	0	2	0	2	7	6
<b>Rasinski</b> (Rasina)	0	0	0	0	0	1	0	3	3	5
<b>Nišavski</b> (Nisava)	0	0	0	0	0	0	0	1	2	7
<b>Toplički</b> (Toplica)	0	0	0	0	0	1	0	1	2	0
<b>Pirotski</b> (Piroć)	0	0	0	0	1	0	0	0	1	2
<b>Jablanički</b> (Jablanica)	0	0	0	0	0	0	0	4	1	4
<b>Pčinjski</b> (Pcinj)	0	0	0	0	0	0	0	1	2	10

Tabela 20. (nastavak)

Table 20. (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	%
172	308	528	635	582	2100	1214	100%	1204	100%	1217	100%	4534	100%
48	96	137	186	137	437	327	26.9%	324	26.9%	328	27.0%	1088	24.0%
124	212	391	449	445	1663	887	73.1%	880	73.1%	889	73.0%	3446	76.0%
3	9	11	12	11	31	29	2%	29	2%	29	2%	83	2%
6	12	18	21	21	55	41	3%	41	3%	41	3%	138	3%
3	19	16	30	20	33	43	4%	43	4%	43	4%	126	3%
6	13	22	22	21	69	44	4%	44	4%	45	4%	157	3%
8	12	17	26	12	66	42	3%	42	3%	42	3%	146	3%
18	20	34	49	36	120	89	7%	87	7%	89	7%	294	6%
4	11	19	26	16	63	39	3%	38	3%	39	3%	144	3%
29	60	112	141	130	546	237	20%	236	20%	237	19%	1054	23%
10	11	18	28	26	75	47	4%	47	4%	48	4%	177	4%
7	9	22	21	17	118	44	4%	44	4%	44	4%	200	4%
3	4	11	13	11	29	21	2%	21	2%	21	2%	74	2%
4	6	10	10	12	66	27	2%	26	2%	27	2%	115	3%
6	12	11	20	15	68	34	3%	34	3%	34	3%	137	3%
1	3	7	11	4	42	12	1%	12	1%	12	1%	69	2%
0	7	9	11	7	44	18	1%	18	1%	18	1%	80	2%
1	8	6	14	25	34	23	2%	22	2%	23	2%	96	2%
14	27	40	34	40	116	94	8%	94	8%	94	8%	284	6%
1	4	10	6	6	18	18	1%	18	1%	18	1%	48	1%
17	13	43	50	43	129	90	7%	88	7%	90	7%	312	7%
3	4	16	16	12	50	35	3%	34	3%	35	3%	113	2%
9	14	20	26	35	124	53	4%	53	4%	53	4%	238	5%
3	4	4	5	11	24	15	1%	14	1%	15	1%	55	1%
3	7	14	13	10	37	27	2%	27	2%	28	2%	88	2%
8	11	18	19	18	88	46	4%	46	4%	46	4%	171	4%
5	8	20	11	23	55	46	4%	46	4%	46	4%	135	3%

**IVg Stope mortaliteta od infarkta miokarda, nestabilne angine pektoris i akutnog koronarnog sindroma u Srbiji, 2016. godina**

**IVg Mortality rates of myocardial infarction, unstable angina and acute coronary syndrome, Serbia, 2016**





Tabela 22. Stope mortaliteta od infarkta miokarda na 100.000 stanovnika prema regionima, okruzima i uzrastu, Srbija, 2016. godina  
 Table 22. Mortality rates of myocardial infarction by region, administrative district and age, Serbia, 2016

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
<b>Srbija</b> (Serbia)	0.0	0.0	0.0	0.6	0.2	1.1	1.0	6.6	9.6	24.4
<b>Vojvodina</b> (Vojvodina)	0.0	0.0	0.0	1.1	0.0	0.8	1.5	3.7	6.9	21.5
<b>Centralna Srbija</b> (Central Serbia)	0.0	0.0	0.0	0.4	0.3	1.2	0.8	7.7	10.5	25.5
<b>Severnobački</b> (North Backa)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.1	7.9	16.8
<b>Srednjebanatski</b> (Middle Banat)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9
<b>Severnobanatski</b> (North Banat)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7	0.0	43.5
<b>Južnobanatski</b> (South Banat)	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	5.1	10.7
<b>Zapadnobački</b> (West Backa)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4	32.8
<b>Južnobački</b> (South Backa)	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	11.3	17.0
<b>Sremski</b> (Srem)	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	4.9	14.7
<b>Grad Beograd</b> (City of Belgrade)	0.0	0.0	0.0	0.0	0.0	0.0	0.8	5.2	5.7	19.1
<b>Mačvanski</b> (Macva)	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.0	5.1	36.1
<b>Kolubarski</b> (Kolubara)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	27.2	18.0
<b>Podunavski</b> (Danube)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.6	8.1
<b>Braničevski</b> (Branicevo)	0.0	0.0	0.0	0.0	0.0	0.0	10.0	9.3	8.3	34.9
<b>Šumadijski</b> (Sumadija)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	5.2	11.0
<b>Pomoravski</b> (Morava)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6
<b>Borski</b> (Bor)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8
<b>Zaječarski</b> (Zajecar)	0.0	0.0	0.0	0.0	0.0	0.0	16.0	15.0	13.9	70.9
<b>Zlatiborski</b> (Zlatibor)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.9	16.8	37.6
<b>Moravički</b> (Moravica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	7.5
<b>Raški</b> (Raska)	0.0	0.0	0.0	0.0	0.0	10.0	0.0	9.4	33.2	30.4
<b>Rasinski</b> (Rasina)	0.0	0.0	0.0	0.0	0.0	7.9	0.0	20.1	18.7	33.3
<b>Nišavski</b> (Nisava)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	7.9	29.0
<b>Toplički</b> (Toplica)	0.0	0.0	0.0	0.0	0.0	19.6	0.0	19.6	34.6	0.0
<b>Pirotski</b> (Piroć)	0.0	0.0	0.0	0.0	21.5	0.0	0.0	0.0	17.7	34.4
<b>Jablanički</b> (Jablanica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	7.0	28.7
<b>Pčinjski</b> (Pcinj)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	14.5	70.7

Tabela 22. (nastavak)

Table 22. (continued)

Uzrast (Age)						Mortalitet (Mortality)											
						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
35.5	60.0	93.2	130.4	195.1	349.1	30.5	25.9	23.3	39.6	34.8	33.3	21.0	15.5	11.4	62.8	38.8	25.4
34.6	67.7	91.7	146.6	179.0	293.0	30.0	25.4	22.6	38.9	34.1	32.4	20.7	15.2	11.1	56.2	36.5	24.1
35.8	57.0	93.8	124.7	200.7	367.3	30.7	26.1	23.5	39.9	35.1	33.7	21.1	15.6	11.5	65.2	39.6	25.8
23.2	65.8	78.8	95.6	129.7	211.4	27.3	23.2	20.7	35.7	31.5	30.1	19.0	13.8	10.0	43.6	28.5	19.0
44.9	89.2	116.1	167.2	284.2	385.9	40.1	32.4	28.7	51.6	44.0	41.7	27.6	19.3	13.9	76.5	47.8	31.3
28.5	163.0	143.2	305.6	298.7	298.0	53.8	42.9	37.6	69.1	58.3	54.6	37.3	25.5	18.2	88.6	55.8	38.0
30.7	61.0	94.7	112.8	179.4	318.3	27.7	22.0	19.3	36.0	29.9	28.1	19.5	13.6	10.0	55.4	34.7	22.7
45.2	88.3	118.2	196.1	141.0	341.3	40.4	32.6	28.9	51.8	44.2	41.9	28.4	19.4	14.0	73.2	43.0	28.5
43.8	45.3	74.5	128.8	161.8	275.1	24.5	22.8	20.4	32.3	30.2	28.8	16.7	13.6	9.9	46.8	33.1	21.8
18.0	46.0	73.6	122.1	137.2	259.9	22.2	17.8	16.2	28.0	23.3	22.1	15.4	10.6	7.8	46.5	28.8	18.9
27.1	52.8	85.6	121.7	196.8	396.1	24.2	21.7	19.4	32.5	29.3	28.0	16.9	12.9	9.4	60.5	38.1	24.2
48.1	48.4	73.7	148.3	222.9	335.5	29.3	24.2	21.7	37.4	32.9	31.5	20.6	14.9	11.1	62.0	39.3	26.0
56.0	67.2	155.3	194.6	235.6	735.7	47.3	36.9	33.3	60.4	50.1	48.3	33.1	22.0	16.1	119.3	63.8	40.2
16.2	28.2	67.3	96.7	141.2	190.5	19.0	14.8	13.4	24.6	20.1	19.5	12.9	8.8	6.5	38.2	23.6	15.6
36.9	52.9	70.5	64.3	132.5	362.6	29.9	25.8	23.4	36.9	33.2	32.0	20.4	15.4	11.3	63.8	34.7	22.4
31.9	54.7	43.6	101.9	132.5	283.3	21.0	18.0	15.8	27.5	24.4	22.9	14.7	10.7	7.6	47.8	28.9	18.5
7.6	19.9	40.7	73.4	30.3	192.9	11.0	8.1	7.2	14.1	11.0	10.5	7.6	4.8	3.5	32.3	15.9	9.9
0.0	77.1	89.7	95.4	90.5	348.0	28.7	20.6	18.3	36.1	28.0	26.5	20.1	12.3	8.8	60.9	31.4	19.9
13.9	96.7	60.1	131.3	369.3	245.2	39.5	33.8	30.9	47.5	43.0	41.8	28.2	20.1	15.0	83.5	44.0	30.1
68.8	126.4	173.7	188.8	331.3	488.2	62.4	49.3	44.0	79.7	67.0	63.8	42.8	29.4	21.3	103.8	63.2	41.8
7.0	19.0	55.2	44.2	71.0	90.2	15.1	11.2	10.3	19.2	15.2	15.0	10.5	6.7	5.0	23.1	13.4	9.2
89.6	66.1	199.7	302.8	402.2	623.9	54.8	49.1	45.1	71.5	65.0	62.9	34.4	29.3	21.8	101.4	75.2	49.9
20.1	17.6	78.1	91.9	116.2	225.6	27.3	22.6	21.7	33.5	29.3	29.5	18.9	13.4	10.5	48.8	28.1	19.4
37.0	56.3	69.9	92.1	195.8	355.9	26.3	23.2	20.8	34.6	31.6	30.1	18.3	13.8	10.0	62.8	36.1	23.1
50.8	66.8	60.6	81.5	254.2	290.1	33.3	29.7	27.7	39.8	36.9	35.1	22.2	17.7	13.4	63.7	38.2	25.8
48.0	105.9	191.5	195.2	220.1	332.9	57.6	43.3	38.7	73.3	58.8	56.2	42.5	27.5	20.6	96.5	52.2	36.1
54.3	76.9	112.9	136.7	198.0	481.2	41.3	35.3	31.8	53.4	48.0	46.1	28.0	21.0	15.4	82.8	49.4	32.0
37.2	61.1	159.1	107.2	328.0	451.9	42.4	39.1	36.1	57.4	53.1	52.4	27.0	23.3	17.5	67.6	52.9	35.1















Tabela 26. Stope mortaliteta od akutnog koronarnog sindroma na 100.000 stanovnika prema regionima, okruzima i uzrastu, Srbija, 2016. godina  
 Table 26. Mortality rates of acute coronary syndrome by region, administrative district and age, Serbia, 2016

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
<b>Srbija</b> (Serbia)	0.0	0.0	0.0	0.6	0.2	1.1	1.0	6.8	9.6	24.6
<b>Vojvodina</b> (Vojvodina)	0.0	0.0	0.0	1.1	0.0	0.8	1.5	4.5	6.9	22.3
<b>Centralna Srbija</b> (Central Serbia)	0.0	0.0	0.0	0.4	0.3	1.2	0.8	7.7	10.5	25.5
<b>Severnobački</b> (North Backa)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.6	7.9	16.8
<b>Srednjebanatski</b> (Middle Banat)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.9
<b>Severnobanatski</b> (North Banat)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7	0.0	43.5
<b>Južnobanatski</b> (South Banat)	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	5.1	10.7
<b>Zapadnobački</b> (West Backa)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.4	32.8
<b>Južnobački</b> (South Backa)	0.0	0.0	0.0	0.0	0.0	0.0	4.2	4.2	11.3	19.5
<b>Sremski</b> (Srem)	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	4.9	14.7
<b>Grad Beograd</b> (City of Belgrade)	0.0	0.0	0.0	0.0	0.0	0.0	0.8	5.2	5.7	19.1
<b>Mačvanski</b> (Macva)	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.0	5.1	36.1
<b>Kolubarski</b> (Kolubara)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	27.2	18.0
<b>Podunavski</b> (Danube)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9	7.6	8.1
<b>Braničevski</b> (Branicevo)	0.0	0.0	0.0	0.0	0.0	0.0	10.0	9.3	8.3	34.9
<b>Šumadijski</b> (Sumadija)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	5.2	11.0
<b>Pomoravski</b> (Morava)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6
<b>Borski</b> (Bor)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8
<b>Zaječarski</b> (Zajecar)	0.0	0.0	0.0	0.0	0.0	0.0	16.0	15.0	13.9	70.9
<b>Zlatiborski</b> (Zlatibor)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.9	16.8	37.6
<b>Moravički</b> (Moravica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.6	7.5
<b>Raški</b> (Raska)	0.0	0.0	0.0	0.0	0.0	10.0	0.0	9.4	33.2	30.4
<b>Rasinski</b> (Rasina)	0.0	0.0	0.0	0.0	0.0	7.9	0.0	20.1	18.7	33.3
<b>Nišavski</b> (Nisava)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	7.9	29.0
<b>Toplički</b> (Toplica)	0.0	0.0	0.0	0.0	0.0	19.6	0.0	19.6	34.6	0.0
<b>Pirotski</b> (Piroć)	0.0	0.0	0.0	0.0	21.5	0.0	0.0	0.0	17.7	34.4
<b>Jablanički</b> (Jablanica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.9	7.0	28.7
<b>Pčinjski</b> (Pcinj)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	14.5	70.7

Tabela 26. (nastavak)

Table 26. (continued)

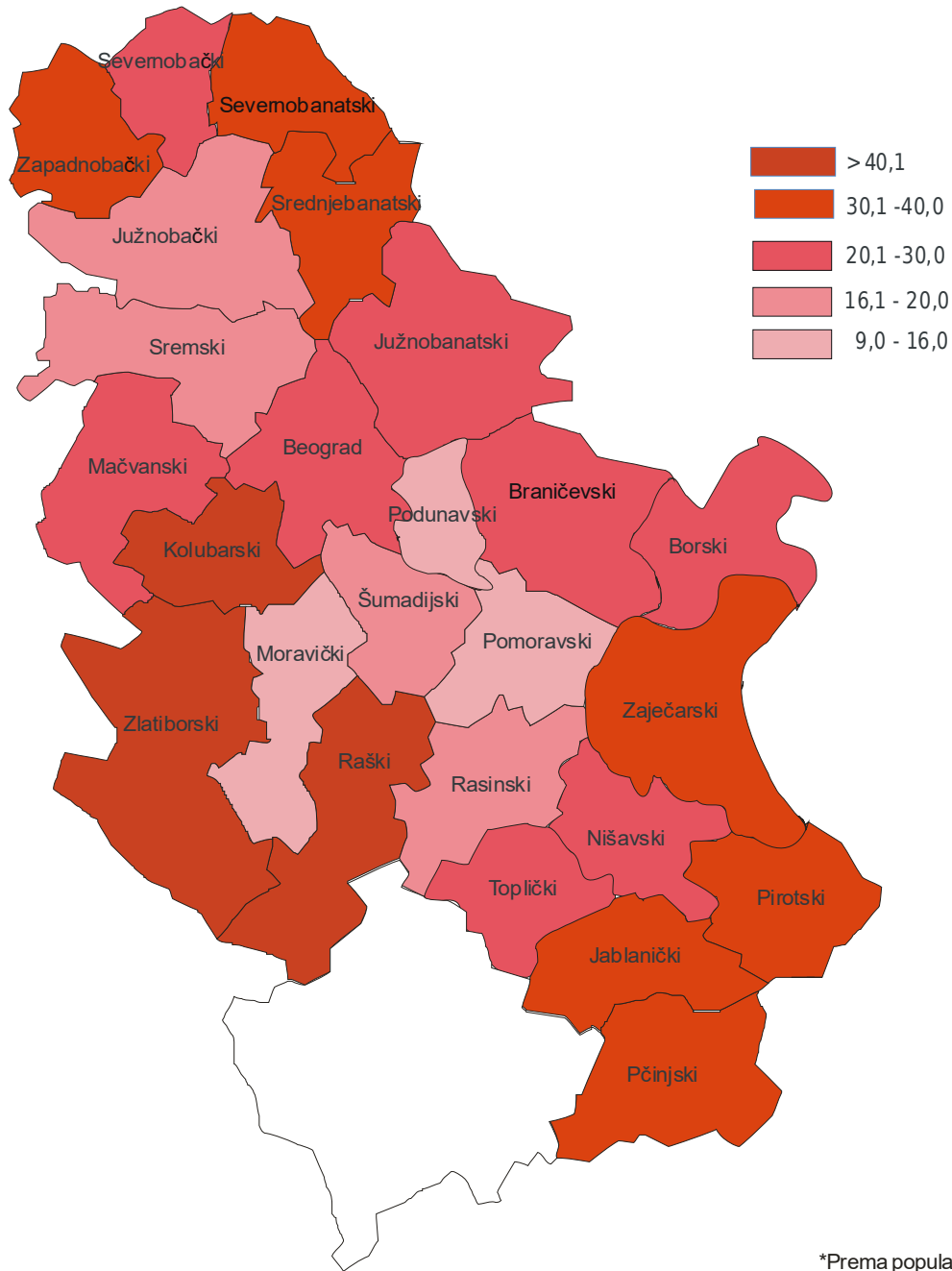
Uzrast (Age)						Mortalitet (Mortality)											
50-54	55-59	60-64	65-69	70-74	75+	25-64			35-64			0-64			0-75+		
						CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W
36.1	60.9	94.5	133.4	198.5	359.9	30.9	26.3	23.6	40.2	35.3	33.8	21.3	15.7	11.5	64.2	39.7	25.9
36.1	69.1	93.7	149.0	180.3	305.6	30.8	26.2	23.3	40.1	35.2	33.3	21.3	15.7	11.4	57.8	37.5	24.8
36.1	57.9	94.8	127.8	204.8	377.5	31.0	26.3	23.7	40.2	35.4	34.0	21.3	15.7	11.6	66.6	40.3	26.2
23.2	65.8	78.8	104.2	129.7	226.0	28.3	24.2	21.7	37.0	32.9	31.6	19.6	14.4	10.5	45.8	29.9	20.0
44.9	89.2	122.9	167.2	284.2	385.9	41.1	33.0	29.3	52.9	44.9	42.5	28.3	19.7	14.2	77.1	48.2	31.6
28.5	172.1	143.2	316.1	298.7	298.0	55.1	43.9	38.4	70.8	59.7	55.8	38.2	26.2	18.6	90.0	56.8	38.7
30.7	61.0	94.7	112.8	179.4	318.3	27.7	22.0	19.3	36.0	29.9	28.1	19.5	13.6	10.0	55.4	34.7	22.7
60.2	88.3	118.2	196.1	153.8	425.0	42.5	34.5	30.5	54.4	46.9	44.3	29.8	20.6	14.8	82.3	47.8	31.2
43.8	47.7	76.8	128.8	161.8	279.8	25.3	23.6	21.1	33.4	31.3	29.9	17.3	14.0	10.2	47.6	33.7	22.2
18.0	46.0	77.7	127.0	137.2	264.1	22.7	18.2	16.6	28.7	23.8	22.7	15.8	10.8	8.0	47.5	29.4	19.3
27.1	53.7	87.9	126.2	204.7	411.9	24.6	22.0	19.7	33.0	29.8	28.4	17.2	13.1	9.5	62.6	39.3	25.0
48.1	48.4	73.7	148.3	222.9	335.5	29.3	24.2	21.7	37.4	32.9	31.5	20.6	14.9	11.1	62.0	39.3	26.0
56.0	67.2	155.3	194.6	235.6	742.0	47.3	36.9	33.3	60.4	50.1	48.3	33.1	22.0	16.1	119.9	64.1	40.4
24.3	28.2	67.3	96.7	141.2	190.5	20.0	15.9	14.3	25.9	21.5	20.8	13.6	9.4	6.9	38.7	24.1	16.0
36.9	52.9	70.5	71.5	132.5	386.0	29.9	25.8	23.4	36.9	33.2	32.0	20.4	15.4	11.3	66.7	35.9	23.1
31.9	54.7	43.6	101.9	132.5	283.3	21.0	18.0	15.8	27.5	24.4	22.9	14.7	10.7	7.6	47.8	28.9	18.5
7.6	19.9	40.7	73.4	40.4	202.5	11.0	8.1	7.2	14.1	11.0	10.5	7.6	4.8	3.5	33.8	16.5	10.3
0.0	77.1	89.7	116.6	105.6	402.9	28.7	20.6	18.3	36.1	28.0	26.5	20.1	12.3	8.8	68.6	34.9	21.9
13.9	96.7	60.1	141.4	369.3	260.6	39.5	33.8	30.9	47.5	43.0	41.8	28.2	20.1	15.0	86.2	45.0	30.8
68.8	126.4	173.7	188.8	331.3	488.2	62.4	49.3	44.0	79.7	67.0	63.8	42.8	29.4	21.3	103.8	63.2	41.8
7.0	25.3	55.2	44.2	71.0	90.2	16.0	11.9	10.9	20.4	16.2	15.8	11.1	7.1	5.3	23.6	13.8	9.4
89.6	66.1	204.4	302.8	402.2	623.9	55.4	49.6	45.5	72.3	65.6	63.5	34.8	29.5	22.0	101.7	75.4	50.1
20.1	23.4	78.1	91.9	116.2	225.6	28.1	23.2	22.3	34.5	30.2	30.3	19.5	13.8	10.8	49.2	28.5	19.6
37.0	56.3	69.9	99.8	207.6	367.8	26.3	23.2	20.8	34.6	31.6	30.1	18.3	13.8	10.0	65.0	37.2	23.8
50.8	66.8	60.6	81.5	254.2	290.1	33.3	29.7	27.7	39.8	36.9	35.1	22.2	17.7	13.4	63.7	38.2	25.8
48.0	105.9	191.5	195.2	220.1	373.2	57.6	43.3	38.7	73.3	58.8	56.2	42.5	27.5	20.6	101.1	53.8	36.9
54.3	76.9	112.9	136.7	198.0	486.8	41.3	35.3	31.8	53.4	48.0	46.1	28.0	21.0	15.4	83.3	49.6	32.1
37.2	61.1	159.1	107.2	328.0	451.9	42.4	39.1	36.1	57.4	53.1	52.4	27.0	23.3	17.5	67.6	52.9	35.1



**IVh Standardizovane stope mortaliteta od infarkta miokarda, nestabilne angine pektoris i akutnog koronarnog sindroma po okruzima u Srbiji, 2016. godina**

**IVh Standardized mortality rates of myocardial infarction, unstable angina and acute coronary syndrome by administrative districts, Serbia, 2016**

Slika 6. Standardizovane stope mortaliteta\* od akutnog koronarnog sindroma na 100.000 stanovnika po okruzima, Srbija 2016. godina  
 Figure 6. Age-standardized mortality rates\* of acute coronary syndrome per 100.000 population by administrative districts, Serbia, 2016



**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. Matic D. Analiza bolesnika sa akutnim koronarnim sindromima na teritoriji Srbije u jednogodišnjem periodu (Magistarska teza). Beograd: Medicinski fakultet univerziteta u Beogradu, 2015.
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* 2015;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, Ruzylo 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, Ruzylo 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.

**VI Lista skraćenica**  
**VI List of abbreviation**

SZO - Svetska zdravstvena organizacija (WHO – World Health Organization)

AKS – Akutni koronarni sindrom (ACS – Acute coronary syndrome)

PKI –Perkutana koronarna intervencija (PCI - Percutaneous coronary intervention)

CVI – Cerebrovaskularni insult (CVI – Cerebrovascular insult)

PVB – Periferna vaskularna bolest (PVD - Peripheral vascular disease)

KABG – Koronarno arterijski bajpas grafting (CABG - Coronary artery bypass grafting)

HOBP – Hronična opstruktivna pluća (COPD – Chronic obstructive pulmonary disease)

HBB – Hronična bolest bubrega (CKD – Chronic kidney disease)

STAIM – Akutni infarkt miokarda sa ST elevacijom (STAIM - ST elevation acute myocardial infarction)

NSTAIM – Akutni infarkt miokarda bez ST elevacije (NSTEMI – Non ST elevation acute myocardial infarction)

NAP – Nestabilna angina pektoris (UAP – Unstable angina pectoris)

KPR – Kardiopulmonalna reanimacija (CPR – Cardiopulmonary reanimation)

ASK – Acetil salicilna kiselina (ASA – Acetylsalicylic acid)

NM – Niskomolekularni (LMW – Low molecular weight)

Ca – Kalcijum (Ca – Calcium)

Min – Minimum (Min – Minimum)

Max – Maksimum (Max – Maximum)

$\mu$  - Aritmetička sredina ( $\mu$  - Mean)



