



**INCIDENCIJA I MORTALITET  
OD AKUTNOG KORONARNOG SINDROMA U SRBIJI**

**INCIDENCE AND MORTALITY  
OF ACUTE CORONARY SYNDROME IN SERBIA**

**2011**

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

Izveštaj br. 6  
**Report N°. 6**



ISBN 978-86-7358-045-6

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**

**2011**

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

Izveštaj br. 6  
Report N°. 6

Registar za akutni koronarni sindrom u Srbiji  
RAKSS

Beograd  
2012

**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. Tanja Knežević / Tanja Knezevic, 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

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

Natasa Mickovski Katalina, MD, M.Sc. – Coordinator of Serbian Acute Coronary Syndrome Registry

Dr Snežana Plavšić / Snezana Plavsic, MD

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

**Uređivački odbor / Editorial board**

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

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

Sanja Savković, inženjer statistike / Sanja Savkovic, statistics engineer

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

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

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

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**

Mr Tamara Gruden / Tamara Gruden

**Prevodilac / Translator**

Vesna Kostić / Vesna Kostic

**Korespondencija / Correspondance to**

Mr 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

### **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 Jadranka Bosnić, specijalista socijalne medicine / Jadranka Bosnic, MD, specialist in social medicine

Davorka Bosnić, operater / Davorka Bosnic, IT technician

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

Mr sc. med. Miodrag Arsić, specijalista socijalne medicine / Miodrag Arsic, MD, M.Sc. specialist in social medicine

Radmila Botoški, 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

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

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

Prof. dr Vesna Pantelić, specijalista epidemiologije / Prof. Vesna Pantelic, MD, PhD, specialist in epidemiology

Ass. dr Gordana Đorđević, specijalista epidemiologije / Ass. Gordana Djordjevic, MD, PhD, 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 Tosic, MD, specialist in epidemiology

Duško Đalović, viši sanitarni tehničar / Dusko Djalovic, senior sanitary technician

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

Dr Vladan Šaponjić, specijalista epidemiologije / Vladan Saponjic, MD, specialist in epidemiology

Dr Verica Đukić, specijalista epidemiologije / Verica Djukic, MD, specialist in epidemiology

Zlatana Marković, viši sanitarni tehničar / Zlatana Markovic, senior sanitary technician

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

Dr Mirjana Avramović, specijalista epidemiologije / Mirjana Avramovic, MD, specialist in epidemiology

Verica Mijailović, viši sanitarni tehničar / Verica Mijailovic, senior sanitary technician

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

Mr sc. med. Nataša Rančić, specijalista epidemiologije / Natasa Rancic, MD, M. Sc, specialist in epidemiology

Bojan Stojadinović, sanitarno-ekološki tehničar / Bojan Stojadinovic, sanitarni- environmental technician

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

Dr Radmila Zec, specijalista epidemiologije / Radmila Zec, MD, specialist in epidemiology

Sonja Petrov, viši sanitarni tehničar / Sonja Petrov, senior sanitary technician

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

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;

prim. dr Časlavu Stošiću – ZC Vranje;

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

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;

Assisst. 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 Časlav Stošiću – Vranje 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;

Assisst. 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 2011. godini IVa Population of Serbia, 2011

Tabela 1. Broj stanovnika u okruzima Srbije prema polu, 2011. godina  
Table 1. Population of Serbia by age and sex, 2011

Slika 2. Broj stanovnika Srbije prema uzrastu i polu, 2011. godina  
Figure 2. Population of Serbia by age and sex, 2011

### IVb Kardiovaskularne bolesti kao vodeći uzrok umiranja u Srbiji, 2011. godina IVb Cardiovascular diseases as leading cause of death, Serbia, 2011

Tabela 2. Vodeći uzroci umiranja u Srbiji, 2011. godina  
Table 2. The most common causes of death, Serbia, 2011

Slika 3. Struktura umiranja od kardiovaskularnih bolesti (MKB10: I00–99), Srbija, 2011. godina  
Figure 3. Deaths from cardiovascular diseases (ICD10: I00–99), Serbia, 2011

Slika 4. Struktura umiranja od ishemijskih bolesti srca (MKB: I20–25), Srbija, 2011. godina  
Figure 4. Deaths from ischaemic heart diseases (ICD: I20–25), Serbia, 2011

### IVc Broj novoobolelih od infarkta miokarda, nestabilne angine pektoris i akutnog koronarnog sindroma u Srbiji u 2011. godini IVc Number of new cases of myocardial infarction, unstable angina and acute coronary syndrome, Serbia, 2011

Tabela 3. Broj novoobolelih od infarkta miokarda prema regionima, okruzima, uzrastu i polu, Srbija, 2011. godina  
Table 3. Number of new cases of myocardial infarction by region, administrative district, age and sex, Serbia, 2011



Tabela 4. Broj novoobolelih od infarkta miokarda prema regionima, okruzima i uzrastu, Srbija, 2011. godina

Table 4. Number of new cases of myocardial infarction by region, administrative district and age, Serbia, 2011

Tabela 5. Broj novoobolelih od nestabilne angine pektoris prema regionima, okruzima, uzrastu i polu, Srbija, 2011. godina

Table 5. Number of new cases of unstable angina angina by region, administrative district, age and sex, Serbia, 2011

Tabela 6. Broj novoobolelih od nestabilne angine pektoris prema regionima, okruzima i uzrastu, Srbija, 2011. godina

Table 6. Number of new cases of unstable angina by region, administrative district and age, Serbia, 2011

Tabela 7. Broj novoobolelih od akutnog koronarnog sindroma prema regionima, okruzima, uzrastu i polu, Srbija, 2011. godina

Table 7. Number of new cases of acute coronary syndrome by region, administrative district, age and sex, Serbia, 2011

Tabela 8. Broj novoobolelih od akutnog koronarnog sindroma prema regionima, okruzima, i uzrastu, Srbija, 2011. godina

Table 8. Number of new cases of acute coronary syndrome by region, administrative district, and age, Serbia, 2011

#### **IVd Stope incidencije od infarkta miokarda, nestabilne angine pektoris i akutnog koronarnog sindroma u Srbiji, 2011. godina**

#### **IVd Incidence rates of myocardial infarction, unstable angina and acute coronary syndrome, Serbia, 2011**

Tabela 9. Stope incidencije od infarkta miokarda na 100.000 stanovnika prema regionima, okruzima, uzrastu i polu, Srbija, 2011. godina

Table 9. Incidence rates of myocardial infarction per 100.000 population by region, administrative district, age and sex, Serbia, 2011

Tabela 10. Stope incidencije od infarkta miokarda na 100.000 stanovnika prema regionima, okruzima i uzrastu, Srbija, 2011. godina

Table 10. Incidence rates of myocardial infarction per 100.000 population by region/administrative district, and age, Serbia, 2011

Tabela 11. Stope incidencije od nestabilne angine pektoris na 100.000 stanovnika prema regionima, okruzima, prema uzrastu i polu, Srbija 2011. godina

Table 11. Incidence rates of unstable angina per 100.000 population by region, administrative district, age and sex, Serbia, 2011

Tabela 12. Stope incidencije od nestabilne angine pektoris na 100.000 stanovnika prema regionima, okruzima, i prema uzrastu, Srbija 2011. godina

Table 12. Incidence rates of unstable angina per 100.000 population by region, administrative district, and age, Serbia, 2011

Tabela 13. Stope incidencije od akutnog koronarnog sindroma na 100.000 stanovnika prema regionima, okruzima, prema uzrastu i polu, Srbija 2011. godina

Table 13. Incidence rates of acute coronary syndrome per 100.000 population by region, administrative district, age and sex, Serbia, 2011

Tabela 14. Stope incidencije od akutnog koronarnog sindroma na 100.000 stanovnika prema regionima, okruzima, i prema uzrastu, Srbija 2011. godina

Table 14. Incidence rates of acute coronary syndrome per 100.000 population by region, administrative district, and age, Serbia, 2011

**IVe Standardizovane stope incidencije od akutnog koronarnog sindroma po okruzima u Srbiji, 2011. godina**

**IVe Standardized incidence rates of acute coronary syndrome by administrative districts, Serbia, 2011**

Slika 5. Standardizovane stope incidencije od akutnog koronarnog sindroma na 100.000 stanovnika po okruzima, Srbija, 2011. godina

Figure 5. Age-standardized incidence rates of acute coronary syndrome per 100.000 population by administrative districts, Serbia, 2011

**IVf Broj umrlih od infarkta miokarda, nestabilne angine pektoris i akutnog koronarnog sindroma u Srbiji, 2011. godina**

**IVf Number of deaths of myocardial infarction, unstable angina and acute coronary syndrome, Serbia, 2011**

Tabela 15. Broj umrlih od infarkta miokarda prema regionima, okruzima, uzrastu i polu, Srbija, 2011. godina

Table 15. Number of deaths caused by myocardial infarction, by region, administrative district, age and sex, Serbia, 2011

Tabela 16. Broj umrlih od infarkta miokarda prema regionima, okruzima, i uzrastu, Srbija, 2011. godina

Table 16. Number of deaths caused by myocardial infarction, by region, administrative district, and age, Serbia, 2011

Tabela 17. Broj umrlih od nestabilne angine pektoris prema regionima, okruzima, uzrastu i polu, Srbija, 2011. godina

Table 17. Number of deaths caused by unstable angina, by region, administrative district, age and sex, Serbia, 2011

Tabela 18. Broj umrlih od nestabilne angine pektoris prema regionima, okruzima, i uzrastu, Srbija, 2011. godina

Table 18. Number of deaths caused by unstable angina, by region, administrative district, and age, Serbia, 2011

Tabela 19. Broj umrlih od akutnog koronarnog sindroma prema regionima, okruzima, uzrastu i polu, Srbija, 2011. godina

Table 19. Number of deaths caused by acute coronary syndrome by region, administrative district, age and sex, Serbia, 2011

Tabela 20. Broj umrlih od akutnog koronarnog sindroma prema regionima, okruzima i uzrastu, Srbija, 2011. godina

Table 20. Number of deaths caused by acute coronary syndrome by region, administrative district, and age, Serbia, 2011

#### **IVg Stope mortaliteta od infarkta miokarda, nestabilne angine pektoris i akutnog koronarnog sindroma u Srbiji, 2011. godina**

#### **IVg Mortality rates of myocardial infarction, unstable angina and acute coronary syndrome, Serbia, 2011**

Tabela 21. Stope mortaliteta od infarkta miokarda na 100.000 stanovnika prema regionima, okruzima, uzrastu i polu, Srbija, 2011. godina

Table 21. Mortality rates of myocardial infarction per 100.000 population by region, administrative district, age and sex, Serbia, 2011

Tabela 22. Stope mortaliteta od infarkta miokarda na 100.000 stanovnika prema regionima, okruzima i uzrastu, Srbija, 2011. godina

Table 22. Mortality rates of myocardial infarction per 100.000 population by region, administrative district and age, Serbia, 2011

Tabela 23. Stope mortaliteta od nestabilne angine na 100.000 stanovnika prema regionima, okruzima, uzrastu i polu, Srbija, 2011. godina

Table 23. Mortality rates of unstable angina per 100.000 population by region, administrative district, age and sex, Serbia, 2011

Tabela 24. Stope mortaliteta od nestabilne angine na 100.000 stanovnika prema regionima, okruzima i uzrastu, Srbija, 2011. godina

Table 24. Mortality rates of unstable angina per 100.000 population by region, administrative district, and age, Serbia, 2011

Tabela 25. Stope mortaliteta od akutnog koronarnog sindroma na 100.000 stanovnika prema regionima, okruzima, prema uzrastu i polu, Srbija, 2011. godina

Table 25. Mortality rates of acute coronary syndrome per 100.000 population by region, administrative district, age and sex, Serbia, 2011

Tabela 26. Stope mortaliteta od akutnog koronarnog sindroma na 100.000 stanovnika prema regionima, okruzima i prema uzrastu, Srbija, 2011. godina  
Table 26. Mortality rates of acute coronary syndrome per 100.000 population by region, administrative district and age, Serbia, 2011

**IVh Standardizovane stope mortaliteta od akutnog koronarnog sindroma po okruzima u Srbiji, 2011. godina**  
**IVh Standardized mortality rates of acute coronary syndrome by administrative districts, Serbia, 2011**

Slika 6. Standardizovane stope mortaliteta od akutnog koronarnog sindroma na 100.000 stanovnika po okruzima, Srbija, 2011. godina  
Figure 6. Age-standardized mortality rates of acute coronary syndrome per 100.000 population by administrative districts, Serbia, 2011

**IVi Karakteristike bolesnika sa akutnim koronarnim sindromom lečenih u koronarnim jedinicama u Srbiji, 2011. godina**  
**IVi Characteristics of patients with acute coronary syndrome treated in coronary care units, Serbia, 2011**

Tabela 27. Demografske karakteristike bolesnika sa akutnim koronarnim sindromom lečenih u koronarnim jedinicama, Srbija, 2011. godina  
Table 27. Demographic characteristics of patients with acute coronary syndrome treated in coronary care units, Serbia, 2011

Slika 7. Faktori rizika kod bolesnika sa akutnim koronarnim sindromom lečenih u koronarnim jedinicama, Srbija, 2011. godina  
Figure 7. Risk factors in patients with acute coronary syndrome treated in coronary care units, Serbia, 2011

Slika 8. Lična anamneza bolesnika sa akutnim koronarnim sindromom lečenih u koronarnim jedinicama, Srbija, 2011. godina  
Table 8. Personal anamnesis in patients with acute coronary syndrome treated in coronary care units, Serbia, 2011

Tabela 28. Vremenski period od pojave bola do prijema i dužina bolničkog lečenja kod bolesnika sa akutnim koronarnim sindromom lečenih u koronarnim jedinicama, Srbija, 2011. godina  
Table 28. Patient delay before admission and lenght of hospital stay in patients with acute coronary syndrome treated in coronary care units, Serbia, 2011

Slika 9. Simptomi pre prijema kod bolesnika sa akutnim koronarnim sindromom u koronarnim jedinicama, Srbija, 2011. godina  
Figure 9. Symptoms before admission in patients with acute coronary syndrome in coronary care units, Serbia, 2011

Slika 10. Ustanove u kojima je izvršen prvi pregled bolesnika sa akutnim koronarnim sindromom, Srbija, 2011. godina

Figure 10. First contact with health service in patients with acute coronary syndrome, Serbia, 2011

Slika 11. Dijagnoza akutnog koronarnog sindroma prema promenama u EKG-u kod bolesnika primljenih u koronarne jedinice, Srbija, 2011. godina

Figure 11. Diagnosis of acute coronary syndrome according ECG in patients admitted in coronary care units, Serbia, 2011

Slika 12. Lokalizacija infarkta miokarda prema EKG-u kod bolesnika sa akutnim koronarnim sindromom lečenih u koronarnim jedinicama, Srbija, 2011. godina

Figure 12. Localization of myocardial infarction according to ECG in patients with acute coronary syndrome treated in coronary care units, Serbia, 2011

Tabela 29. Vrednosti laboratorijskih analiza na prijemu kod bolesnika sa akutnim koronarnim sindromom lečenih u koronarnim jedinicama, Srbija, 2011. godina

Table 29. Values of laboratory analysis on admission in patients with acute coronary syndrome treated in coronary care units, Serbia, 2011

Tabela 30. Komplikacije tokom hospitalizacije kod bolesnika sa infarktomiokarda lečenih u koronarnim jedinicama, Srbija, 2011. godina

Table 30. Complications during hospitalization in patients with myocardial infarction, treated in coronary care units, 2011

Tabela 31. Terapija kod bolesnika sa akutnim koronarnim sindromom u koronarnim jedinicama, Srbija, 2011. godina

Table 31. Therapy in patients with acute coronary syndrome in coronary care units, Serbia, 2011

Slika 13. Ishod kod bolesnika sa akutnim koronarnim sindromom lečenih u koronarnim jedinicama, Srbija, 2011. godina

Figure 13. Outcome in patients with acute coronary syndrome treated in coronary care units, Serbia, 2011

Slika 14. Letalitet kod bolesnika sa različitim oblicima akutnog koronarnog sindroma lečenih u u koronarnim jedinicama, Srbija, 2011. godina

Table 14. Letality in patients with different forms of acute coronary syndrome treated in coronary care units, Serbia, 2011

## **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, undertaining of staff in charge of register keeping, and lack of IT support resulted in subregistration of newly discovered cases of coronary disease.

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

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

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

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

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

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

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

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

**II Metod**  
**II Method**

## **II METOD**

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

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

### **Kriterijumi za dijagnozu AKS**

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

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

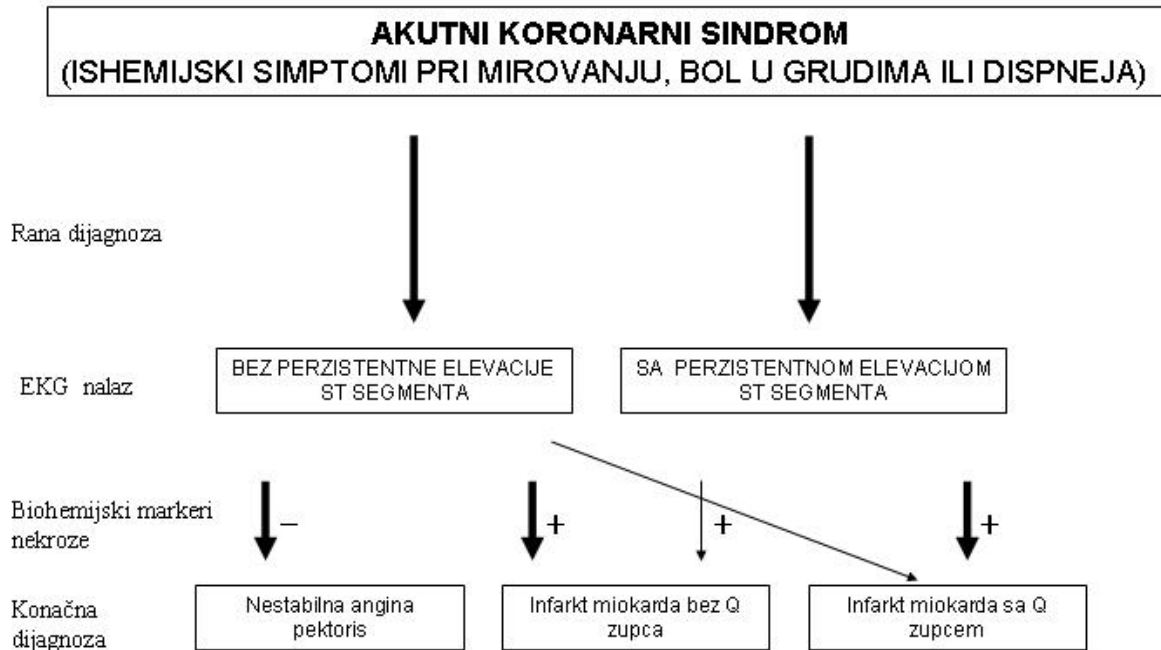
U zavisnosti od elektrokardiogramskih promena u ranoj fazi, izdvajaju se dve kategorije bolesnika:

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 pektoris. 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 računate 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**

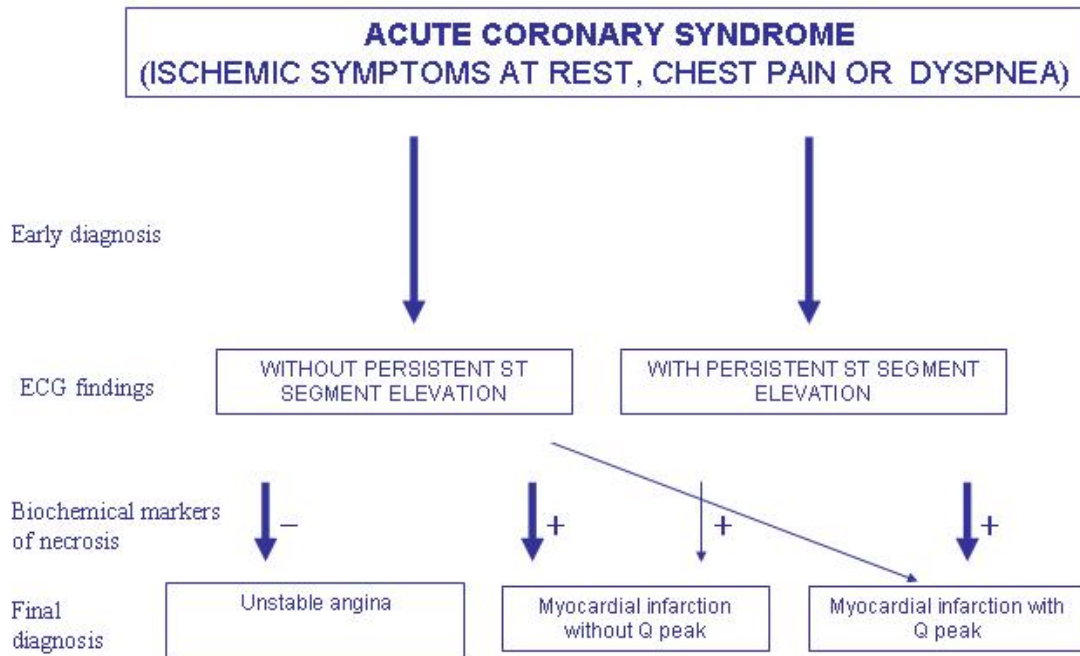
The diagnosis of acute coronary syndrome is established pursuant to the latest recommendations of the European Society of Cardiology (ESC) (19,20).

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 ishemijske praćene teškim poremećajima ritma, ventrikularnom fibrilacijom ili ventrikularnom tahikardijom. **Ishemijska kardiomiopatija** (MKB10: I25.5) je klinička forma ishemijske bolesti srca u kojoj, zbog značajnog gubitka srčanog tkiva i smanjene funkcije srca dominiraju znaci srčane insuficijencije (2).

Nestabilna angina 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 2011. godini**  
**IVa Population of Serbia, 2011**



**Tabela 1. Broj stanovnika u okruzima Srbije prema polu, 2011.\* godina**

Table 1. Population of Serbia by administrative districts, by sex, 2011\*

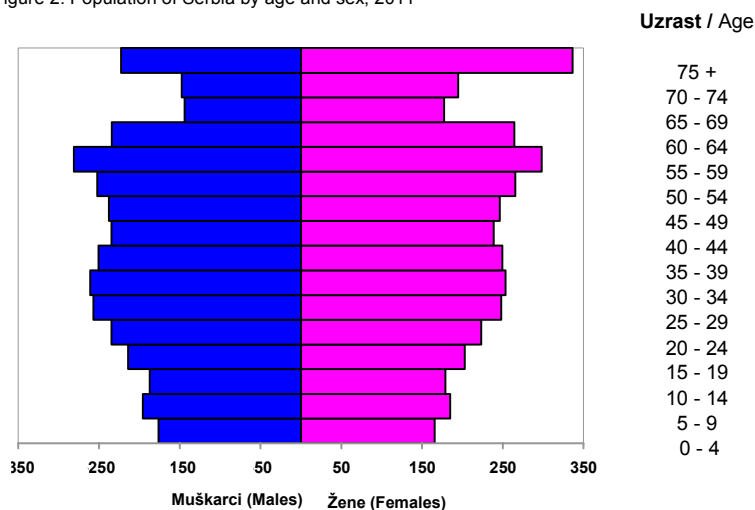
Teritorija Region/District	Muškarci Males	Žene Females	Ukupno Total
<b>SRBIJA (Serbia)</b>	<b>3530924</b>	<b>3727829</b>	<b>7258753</b>
<b>VOJVODINA (Vojvodina)</b>	<b>947324</b>	<b>998456</b>	<b>1945780</b>
<b>CENTRALNA SRBIJA (Central Serbia)</b>	<b>2583600</b>	<b>2729373</b>	<b>5312973</b>
Severno-bački (North Backa)	91685	97950	189635
Srednje-banatski (Middle Banat)	92724	96273	188997
Severno-banatski (North Banat)	73591	76674	150265
Južno-banatski (South Banat)	145101	150630	295731
Zapadno-bački (West Backa)	93237	97807	191044
Južno-bački (South Backa)	293113	316281	609394
Sremski (Srem)	157873	162841	320714
Grad Beograd (City of Belgrade)	776229	871261	1647490
Mačvanski (Macva)	151293	153584	304877
Kolubarski (Kolubara)	87257	89413	176670
Podunavski (Danube)	98856	101814	200670
Braničevski (Branicevo)	89377	95788	185165
Šumadijski (Sumadija)	140047	146782	286829
Pomoravski (Morava)	102733	109571	212304
Borski (Bor)	63040	65706	128746
Zaječarski (Zajecar)	58746	62010	120756
Zlatiborski (Zlatibor)	144491	147313	291804
Moravički (Moravica)	104387	107932	212319
Raški (Raska)	147904	151933	299837
Rasinski (Rasina)	117476	122200	239676
Nišavski (Nisava)	182535	188468	371003
Toplički (Toplica)	46706	45739	92445
Pirotski (Pirot)	47338	46001	93339
Jablanički (Jablanica)	111376	111018	222394
Pčinjski (Pcinj)	113809	112840	226649

\* Procena na dan 30. juna 2011, Republički zavod za statistiku, Beograd, 2012.

\*Estimate on June 30th, 2011, Republic Statistical Office, Belgrade, 2012

**Slika 2. Broj stanovnika Srbije prema uzrastu i polu, 2011.\* godina**

Figure 2. Population of Serbia by age and sex, 2011\*



\*Procena na dan 30.06.2011, Republički zavod za statistiku, Beograd, 2012.

\* Estimate on June 30th, 2011, Republic Statistical Office, Belgrade, 2012

**IVb Kardiovaskularne bolesti kao vodeći uzrok umiranja u Srbiji, 2011.  
godina**

**IVb Cardiovascular diseases as leading cause of death in Serbia, 2011**

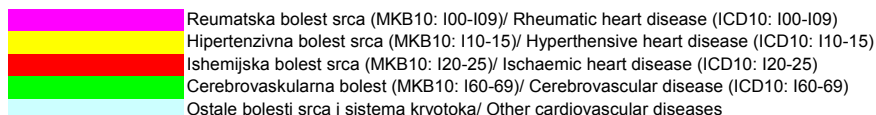
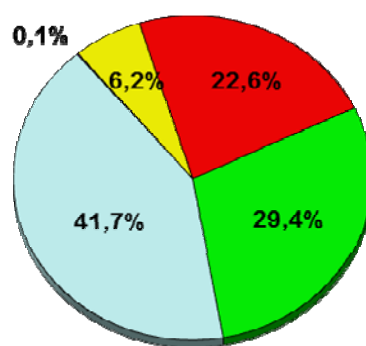
**Tabela 2.**  
Table 2.

**Vodeći uzroci umiranja u Srbiji, 2011. godina**  
The most common causes of death in Serbia, 2011

Vodeći uzroci umiranja (MKB10) / The most common causes of death (ICD10)	n	%
Bolesti sistema krvotoka (MKB10: I00-I99) / Cardiovascular diseases (ICD10: I00-I99)	56448	<b>54.7</b>
Zloćudni tumori (MKB10: C00-C97) / Malignant tumors (ICD10: C00-D48)	21139	<b>20.5</b>
Nedefinisani simptomi i znaci (MKB10: R00-R99) / Undefined symptoms and signes (ICD10: R00-R99)	4591	<b>4.4</b>
Bolesti sistema za disanje (MKB10: J00-J99) / Respiratory diseases (ICD10: J00-J99)	4103	<b>4.0</b>
Povrede i trovanja (MKB10: S00-T98) / Injuries and poisoning (ICD10: S00-T98)	3387	<b>3.3</b>
Ostali uzroci umiranja / Other causes of death	13543	<b>13.1</b>
<b>Ukupno / Total</b>	<b>103211</b>	<b>100.0</b>

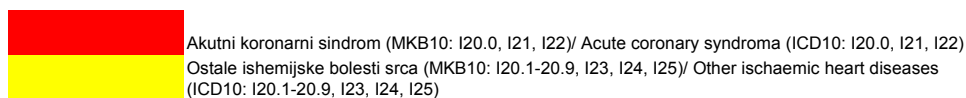
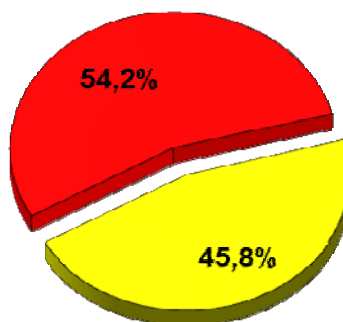
**Slika 3.**  
Figure 3.

**Struktura umiranja od kardiovaskularnih bolesti (MKB 10: I00-I99), Srbija 2011. godina**  
Deaths from cardiovascular diseases (ICD 10:I00-I99), Serbia, 2011



**Slika 4.**  
Figure 4.

**Struktura umiranja od ishemijske bolesti srca (MKB 10: I20-I25), Srbija 2011. godina**  
Deaths from ischaemic heart diseases (ICD 10:I00-I99), Serbia, 2011



**IVc Broj novoobolelih od infarkta miokarda, nestabilne angine pektoris i akutnog koronarnog sindroma u Srbiji u 2011. godini**

**IVc Number of new cases of myocardial infarction, unstable angina and acute coronary syndrome in Serbia, 2011**

Tabela 3. Broj novoobolelih od infarkta miokarda prema regionima, okruzima, uzrastu i polu, Srbija, 2011. godina  
 Table 3. Number of new cases by myocardial infarction by region, administrative district, age and sex, Serbia, 2011

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
<b>Srbija</b> (Serbia)	M (Male)	Ž (Female)	7	0	0	0	6	22	62	160	366	671
	M (Male)	Ž (Female)	3	0	0	0	4	4	13	32	79	170
<b>Vojvodina</b> (Vojvodina)	M (Male)	Ž (Female)	0	0	0	0	0	7	24	40	98	184
	M (Male)	Ž (Female)	0	0	0	0	0	1	1	5	26	51
<b>Centralna Srbija</b> (Central Serbia)	M (Male)	Ž (Female)	7	0	0	0	6	15	38	120	268	487
	M (Male)	Ž (Female)	3	0	0	0	4	3	12	27	53	119
<b>Severnobački</b> (North Backa)	M (Male)	Ž (Female)	0	0	0	0	0	1	6	3	7	6
	M (Male)	Ž (Female)	0	0	0	0	0	0	0	0	2	3
<b>Srednjobanatski</b> (Middle Banat)	M (Male)	Ž (Female)	0	0	0	0	0	0	0	4	16	24
	M (Male)	Ž (Female)	0	0	0	0	0	0	0	0	2	3
<b>Severnobanatski</b> (North Banat)	M (Male)	Ž (Female)	0	0	0	0	0	0	3	3	13	14
	M (Male)	Ž (Female)	0	0	0	0	0	1	0	0	2	6
<b>Južnobanatski</b> (South Banat)	M (Male)	Ž (Female)	0	0	0	0	0	1	2	10	17	28
	M (Male)	Ž (Female)	0	0	0	0	0	0	1	3	6	10
<b>Zapadnobački</b> (West Backa)	M (Male)	Ž (Female)	0	0	0	0	0	0	2	2	9	15
	M (Male)	Ž (Female)	0	0	0	0	0	0	0	0	1	8
<b>Južnobački</b> (South Backa)	M (Male)	Ž (Female)	0	0	0	0	0	3	5	12	26	71
	M (Male)	Ž (Female)	0	0	0	0	0	0	0	0	9	12
<b>Sremski</b> (Srem)	M (Male)	Ž (Female)	0	0	0	0	0	2	6	6	10	26
	M (Male)	Ž (Female)	0	0	0	0	0	0	0	2	4	9
<b>Grad Beograd</b> (City of Belgrade)	M (Male)	Ž (Female)	0	0	0	0	0	3	17	35	95	151
	M (Male)	Ž (Female)	0	0	0	0	2	2	6	10	18	31
<b>Mačvanski</b> (Macva)	M (Male)	Ž (Female)	0	0	0	0	1	4	0	6	11	22
	M (Male)	Ž (Female)	0	0	0	0	0	0	0	0	6	6
<b>Kolubarski</b> (Kolubara)	M (Male)	Ž (Female)	0	0	0	0	0	0	2	4	7	11
	M (Male)	Ž (Female)	0	0	0	0	0	0	0	0	2	3
<b>Podunavski</b> (Danube)	M (Male)	Ž (Female)	0	0	0	0	0	2	0	12	5	23
	M (Male)	Ž (Female)	0	0	0	0	0	0	0	3	3	9
<b>Braničevski</b> (Branicevo)	M (Male)	Ž (Female)	0	0	0	0	1	1	2	5	11	15
	M (Male)	Ž (Female)	0	0	0	0	0	0	0	2	2	6
<b>Šumadijski</b> (Sumadija)	M (Male)	Ž (Female)	0	0	0	0	0	0	0	9	18	32
	M (Male)	Ž (Female)	0	0	0	0	0	0	0	1	2	10
<b>Pomoravski</b> (Morava)	M (Male)	Ž (Female)	0	0	0	0	0	0	0	7	13	11
	M (Male)	Ž (Female)	0	0	0	0	1	0	0	1	2	3
<b>Borski</b> (Bor)	M (Male)	Ž (Female)	0	0	0	0	0	1	0	5	6	13
	M (Male)	Ž (Female)	0	0	0	0	0	0	0	0	3	4
<b>Zaječarski</b> (Zajecar)	M (Male)	Ž (Female)	0	0	0	0	0	0	2	2	12	14
	M (Male)	Ž (Female)	0	0	0	0	0	0	0	0	0	3
<b>Zlatiborski</b> (Zlatibor)	M (Male)	Ž (Female)	0	0	0	0	1	0	4	3	10	25
	M (Male)	Ž (Female)	0	0	0	0	0	1	0	1	1	4
<b>Moravički</b> (Moravica)	M (Male)	Ž (Female)	0	0	0	0	0	0	0	2	9	14
	M (Male)	Ž (Female)	0	0	0	0	0	0	0	0	3	4
<b>Raški</b> (Raska)	M (Male)	Ž (Female)	2	0	0	0	1	0	3	6	14	31
	M (Male)	Ž (Female)	1	0	0	0	0	0	0	1	1	8
<b>Rasinski</b> (Rasina)	M (Male)	Ž (Female)	5	0	0	0	0	2	1	5	10	25
	M (Male)	Ž (Female)	2	0	0	0	0	0	0	2	6	6
<b>Nišavski</b> (Nisava)	M (Male)	Ž (Female)	0	0	0	0	0	0	2	5	15	29
	M (Male)	Ž (Female)	0	0	0	0	0	0	1	0	1	10
<b>Toplički</b> (Toplica)	M (Male)	Ž (Female)	0	0	0	0	0	1	1	3	5	24
	M (Male)	Ž (Female)	0	0	0	0	0	0	2	0	0	2
<b>Pirotski</b> (Pirot)	M (Male)	Ž (Female)	0	0	0	0	0	0	1	1	6	13
	M (Male)	Ž (Female)	0	0	0	0	0	0	1	0	2	1
<b>Jablanički</b> (Jablanica)	M (Male)	Ž (Female)	0	0	0	0	0	1	1	5	9	18
	M (Male)	Ž (Female)	0	0	0	0	1	0	1	6	0	2
<b>Pčinjski</b> (Pcinj)	M (Male)	Ž (Female)	0	0	0	0	2	0	2	5	12	16
	M (Male)	Ž (Female)	0	0	0	0	0	0	1	0	1	7

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	%
1108	1691	1797	1297	1491	2711	5877	100%	5793	100%	5890	100%	11389	100%
338	628	762	742	1090	2796	2026	100%	2009	100%	2033	100%	6661	100%
318	512	501	366	391	633	1684	28.7%	1653	28.5%	1684	28.6%	3074	27.0%
86	181	219	218	346	778	570	28.1%	568	28.3%	570	28.0%	1912	28.7%
790	1179	1296	931	1100	2078	4193	71.3%	4140	71.5%	4206	71.4%	8315	73.0%
252	447	543	524	744	2018	1456	71.9%	1441	71.7%	1463	72.0%	4749	71.3%
25	38	38	29	29	56	124	2%	117	2%	124	2%	238	2%
16	11	19	30	15	41	51	3%	51	3%	51	3%	137	2%
45	65	51	31	52	59	205	3%	205	4%	205	3%	347	3%
15	26	29	24	46	97	75	4%	75	4%	75	4%	242	4%
29	40	47	36	32	45	149	3%	146	3%	149	3%	262	2%
6	20	12	23	24	57	47	2%	46	2%	47	2%	151	2%
47	93	85	64	66	111	283	5%	280	5%	283	5%	524	5%
11	25	35	49	61	156	91	4%	90	4%	91	4%	357	5%
27	57	48	29	44	97	160	3%	158	3%	160	3%	330	3%
6	20	28	14	48	92	63	3%	63	3%	63	3%	217	3%
98	130	140	115	106	186	485	8%	477	8%	485	8%	892	8%
22	53	64	59	93	211	160	8%	160	8%	160	8%	523	8%
47	89	92	62	62	79	278	5%	270	5%	278	5%	481	4%
10	26	32	19	59	124	83	4%	83	4%	83	4%	285	4%
223	341	448	227	278	486	1313	22%	1293	22%	1313	22%	2304	20%
85	123	165	141	194	480	440	22%	432	22%	442	22%	1257	19%
49	76	79	50	60	119	247	4%	243	4%	248	4%	477	4%
11	21	42	23	40	150	86	4%	86	4%	86	4%	299	4%
22	31	37	31	37	84	114	2%	112	2%	114	2%	266	2%
4	5	12	8	25	62	26	1%	26	1%	26	1%	121	2%
39	55	49	28	51	74	185	3%	183	3%	185	3%	338	3%
13	26	31	20	28	77	85	4%	85	4%	85	4%	210	3%
23	49	47	45	46	85	153	3%	150	3%	154	3%	330	3%
6	12	18	31	27	109	46	2%	46	2%	46	2%	213	3%
55	66	60	54	65	102	240	4%	240	4%	240	4%	461	4%
11	29	23	27	36	87	76	4%	76	4%	76	4%	226	3%
36	34	46	31	31	101	147	3%	147	3%	147	2%	310	3%
13	13	23	11	31	94	55	3%	55	3%	56	3%	192	3%
23	38	41	36	33	62	127	2%	126	2%	127	2%	258	2%
13	14	16	17	26	67	50	2%	50	2%	50	2%	160	2%
26	26	45	40	29	72	127	2%	125	2%	127	2%	268	2%
7	13	17	22	15	66	40	2%	40	2%	40	2%	143	2%
36	52	44	34	59	88	174	3%	170	3%	175	3%	356	3%
4	20	17	22	33	84	48	2%	47	2%	48	2%	187	3%
22	48	32	32	44	78	127	2%	127	2%	127	2%	281	2%
8	19	15	18	30	63	49	2%	49	2%	49	2%	160	2%
58	94	71	82	94	153	277	5%	274	5%	280	5%	609	5%
18	36	33	46	53	126	97	5%	97	5%	98	5%	323	5%
50	75	79	44	70	131	247	4%	244	4%	252	4%	497	4%
15	20	38	28	39	128	87	4%	87	4%	89	4%	284	4%
43	72	70	65	82	160	236	4%	234	4%	236	4%	543	5%
9	32	27	35	52	152	80	4%	79	4%	80	4%	319	5%
18	17	33	36	35	72	102	2%	100	2%	102	2%	245	2%
7	18	16	14	28	60	45	2%	43	2%	45	2%	147	2%
18	23	19	30	24	64	81	1%	80	1%	81	1%	199	2%
4	10	13	13	19	68	31	2%	30	1%	31	2%	131	2%
26	48	44	34	34	73	152	3%	150	3%	152	3%	293	3%
8	16	14	19	42	79	47	2%	46	2%	48	2%	188	3%
23	34	52	32	28	74	144	2%	142	2%	146	2%	280	2%
16	20	23	29	26	66	68	3%	67	3%	68	3%	189	3%

Tabela 4. Broj novoobolelih od infarkta miokarda prema regionima, okruzima i uzrastu, Srbija, 2011. godina

Table 4. Number of new cases by myocardial infarction by region, administrative district and age, Serbia, 2011

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)	10	0	0	0	10	26	75	192	445	841
<b>Vojvodina</b> (Vojvodina)	0	0	0	0	0	8	25	45	124	235
<b>Centralna Srbija</b> (Central Serbia)	10	0	0	0	10	18	50	147	321	606
<b>Severnobački</b> (North Backa)	0	0	0	0	0	1	6	3	9	9
<b>Srednjebanatski</b> (Middle Banat)	0	0	0	0	0	0	0	4	18	27
<b>Severnobanatski</b> (North Banat)	0	0	0	0	0	1	3	3	15	20
<b>Južnobanatski</b> (South Banat)	0	0	0	0	0	1	3	13	23	38
<b>Zapadnobački</b> (West Backa)	0	0	0	0	0	0	2	2	10	23
<b>Južnobački</b> (South Backa)	0	0	0	0	0	3	5	12	35	83
<b>Sremski</b> (Srem)	0	0	0	0	0	2	6	8	14	35
<b>Grad Beograd</b> (City of Belgrade)	0	0	0	0	2	5	23	45	113	182
<b>Mačvanski</b> (Macva)	0	0	0	0	1	4	0	6	17	28
<b>Kolubarski</b> (Kolubara)	0	0	0	0	0	0	2	4	9	14
<b>Podunavski</b> (Danube)	0	0	0	0	0	2	0	15	8	32
<b>Braničevski</b> (Branicevo)	0	0	0	0	1	1	2	7	13	21
<b>Šumadijski</b> (Sumadija)	0	0	0	0	0	0	0	10	20	42
<b>Pomoravski</b> (Morava)	0	0	0	0	1	0	0	8	15	14
<b>Borski</b> (Bor)	0	0	0	0	0	1	0	5	9	17
<b>Zaječarski</b> (Zajecar)	0	0	0	0	0	0	2	2	12	17
<b>Zlatiborski</b> (Zlatibor)	0	0	0	0	1	1	4	4	11	29
<b>Moravički</b> (Moravica)	0	0	0	0	0	0	0	2	12	18
<b>Raški</b> (Raska)	3	0	0	0	1	0	3	7	15	39
<b>Rasinski</b> (Rasina)	7	0	0	0	0	2	1	7	16	31
<b>Nišavski</b> (Nisava)	0	0	0	0	0	0	3	5	16	39
<b>Toplički</b> (Toplica)	0	0	0	0	0	1	3	3	5	26
<b>Pirotski</b> (Pirot)	0	0	0	0	0	0	2	1	8	14
<b>Jablanički</b> (Jablanica)	0	0	0	0	1	1	2	11	9	20
<b>Pčinjski</b> (Pcinj)	0	0	0	0	2	0	3	5	13	23

Tabela 4. (nastavak)

Table 4. (continued)

Uzrast (Age)						Ukupan broj i učešće (Total number and proportion)							
						25-64		35-64		0-64		0-75+	
50-54	55-59	60-64	65-69	70-74	75+	Broj	%	Broj	%	Broj	%	Broj	%
1446	2319	2559	2039	2581	5507	7903	100%	7802	100%	7923	100%	18050	100%
404	693	720	584	737	1411	2254	28.5%	2221	28.5%	2254	28.4%	4986	27.6%
1042	1626	1839	1455	1844	4096	5649	71.5%	5581	71.5%	5669	71.6%	13064	72.4%
41	49	57	59	44	97	175	2%	168	2%	175	2%	375	2%
60	91	80	55	98	156	280	4%	280	4%	280	4%	589	3%
35	60	59	59	56	102	196	2%	192	2%	196	2%	413	2%
58	118	120	113	127	267	374	5%	370	5%	374	5%	881	5%
33	77	76	43	92	189	223	3%	221	3%	223	3%	547	3%
120	183	204	174	199	397	645	8%	637	8%	645	8%	1415	8%
57	115	124	81	121	203	361	5%	353	5%	361	5%	766	4%
308	464	613	368	472	966	1753	22%	1725	22%	1755	22%	3561	20%
60	97	121	73	100	269	333	4%	329	4%	334	4%	776	4%
26	36	49	39	62	146	140	2%	138	2%	140	2%	387	2%
52	81	80	48	79	151	270	3%	268	3%	270	3%	548	3%
29	61	65	76	73	194	199	3%	196	3%	200	3%	543	3%
66	95	83	81	101	189	316	4%	316	4%	316	4%	687	4%
49	47	69	42	62	195	202	3%	202	3%	203	3%	502	3%
36	52	57	53	59	129	177	2%	176	2%	177	2%	418	2%
33	39	62	62	44	138	167	2%	165	2%	167	2%	411	2%
40	72	61	56	92	172	222	3%	217	3%	223	3%	543	3%
30	67	47	50	74	141	176	2%	176	2%	176	2%	441	2%
76	130	104	128	147	279	374	5%	371	5%	378	5%	932	5%
65	95	117	72	109	259	334	4%	331	4%	341	4%	781	4%
52	104	97	100	134	312	316	4%	313	4%	316	4%	862	5%
25	35	49	50	63	132	147	2%	143	2%	147	2%	392	2%
22	33	32	43	43	132	112	1%	110	1%	112	1%	330	2%
34	64	58	53	76	152	199	3%	196	3%	200	3%	481	3%
39	54	75	61	54	140	212	3%	209	3%	214	3%	469	3%





Tabela 5. (nastavak)

Table 5. (continued)

Uzrast (Age)						Ukupan broj i učešće (Total number and proportion)							
						25-64		35-64		0-64		0-75+	
50-54	55-59	60-64	65-69	70-74	75+	Broj	%	Broj	%	Broj	%	Broj	%
238	395	441	282	322	511	1345	100%	1327	100%	1352	100%	2467	100%
143	208	298	252	325	525	785	100%	774	100%	790	100%	1892	100%
40	80	80	68	70	90	252	18.7%	252	19.0%	252	18.6%	480	19.5%
31	41	63	51	68	102	151	19.2%	150	19.4%	152	19.2%	373	19.7%
198	315	361	214	252	421	1093	81.3%	1075	81.0%	1100	81.4%	1987	80.5%
112	167	235	201	257	423	634	80.8%	624	80.6%	638	80.8%	1519	80.3%
10	12	14	9	6	12	41	3%	41	3%	41	3%	68	3%
9	11	6	3	9	12	29	4%	29	4%	29	4%	53	3%
6	12	14	15	10	8	36	3%	36	3%	36	3%	69	3%
1	4	5	7	12	15	13	2%	13	2%	13	2%	47	2%
6	10	10	9	11	12	36	3%	36	3%	36	3%	68	3%
7	9	14	15	11	19	33	4%	33	4%	34	4%	79	4%
7	12	6	5	7	10	30	2%	30	2%	30	2%	52	2%
1	4	5	5	6	15	11	1%	10	1%	11	1%	37	2%
0	11	7	6	12	22	23	2%	23	2%	23	2%	63	3%
7	6	13	5	10	10	27	3%	27	3%	27	3%	52	3%
7	17	20	16	13	20	62	5%	62	5%	62	5%	111	4%
3	4	15	13	10	21	25	3%	25	3%	25	3%	69	4%
4	6	9	8	11	6	24	2%	24	2%	24	2%	49	2%
3	3	5	3	10	10	13	2%	13	2%	13	2%	36	2%
105	138	182	107	121	224	538	40%	528	40%	542	40%	994	40%
53	81	114	89	134	254	318	41%	311	40%	321	41%	798	42%
13	22	20	6	8	25	65	5%	65	5%	65	5%	104	4%
8	10	13	12	9	11	40	5%	38	5%	40	5%	72	4%
3	12	8	4	16	6	32	2%	32	2%	32	2%	58	2%
2	2	3	5	3	12	11	1%	11	1%	11	1%	31	2%
6	17	16	8	10	16	46	3%	46	3%	47	3%	81	3%
5	10	6	8	10	13	24	3%	24	3%	24	3%	55	3%
3	15	8	6	8	13	34	3%	34	3%	34	3%	61	2%
3	4	10	10	7	6	21	3%	21	3%	21	3%	44	2%
3	8	11	7	7	11	27	2%	27	2%	27	2%	52	2%
1	8	9	7	6	8	20	3%	20	3%	20	3%	41	2%
4	8	10	10	9	13	28	2%	28	2%	28	2%	60	2%
1	9	4	8	8	16	14	2%	14	2%	14	2%	46	2%
3	11	10	8	8	17	30	2%	29	2%	30	2%	63	3%
8	2	9	5	5	9	23	3%	23	3%	23	3%	42	2%
0	9	16	7	13	23	28	2%	28	2%	28	2%	71	3%
1	10	11	4	11	20	29	4%	28	4%	30	4%	65	3%
11	9	11	14	7	7	36	3%	34	3%	36	3%	64	3%
2	4	6	3	9	6	14	2%	14	2%	14	2%	32	2%
4	4	4	2	2	9	16	1%	15	1%	17	1%	30	1%
4	7	6	8	7	7	18	2%	18	2%	18	2%	40	2%
5	9	9	3	7	7	28	2%	28	2%	28	2%	45	2%
3	3	3	4	7	9	10	1%	10	1%	10	1%	30	2%
12	20	29	9	16	15	74	6%	74	6%	74	5%	114	5%
5	8	13	9	14	11	29	4%	29	4%	29	4%	63	3%
7	7	10	8	7	14	34	3%	33	2%	34	3%	63	3%
7	4	10	12	14	21	24	3%	24	3%	24	3%	71	4%
6	8	8	3	6	8	25	2%	25	2%	26	2%	43	2%
2	3	6	8	10	9	13	2%	13	2%	13	2%	40	2%
1	1	4	7	3	8	12	1%	11	1%	12	1%	30	1%
2	0	8	6	0	6	12	2%	12	2%	12	2%	24	1%
6	12	4	2	3	1	25	2%	25	2%	25	2%	31	1%
1	2	3	3	2	2	7	1%	7	1%	7	1%	14	1%
6	5	1	3	1	4	15	1%	13	1%	15	1%	23	1%
4	0	1	0	1	3	7	1%	7	1%	7	1%	11	1%

Tabela 6. Broj novoobolelih od nestabilne angine pektoris prema regionima, okruzima i uzrastu, Srbija, 2011. godina

Table 6. Number of new cases by unstable angina angina by region, administrative district and age, Serbia, 2011

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	10	8	21	49	110	219
<b>Vojvodina</b> (Vojvodina)	0	0	0	1	0	0	1	6	15	46
<b>Centralna Srbija</b> (Central Serbia)	0	0	0	1	10	8	20	43	95	173
<b>Severnobački</b> (North Backa)	0	0	0	0	0	0	0	0	3	5
<b>Srednjebanatski</b> (Middle Banat)	0	0	0	0	0	0	0	1	0	6
<b>Severnobanatski</b> (North Banat)	0	0	0	1	0	0	0	0	1	12
<b>Južnobanatski</b> (South Banat)	0	0	0	0	0	0	1	0	3	2
<b>Zapadnobački</b> (West Backa)	0	0	0	0	0	0	0	1	1	4
<b>Južnobački</b> (South Backa)	0	0	0	0	0	0	0	4	7	10
<b>Sremski</b> (Srem)	0	0	0	0	0	0	0	0	0	7
<b>Grad Beograd</b> (City of Belgrade)	0	0	0	1	6	4	13	29	52	85
<b>Mačvanski</b> (Macva)	0	0	0	0	0	2	0	2	7	8
<b>Kolubarski</b> (Kolubara)	0	0	0	0	0	0	0	2	2	9
<b>Podunavski</b> (Danube)	0	0	0	0	1	0	0	2	4	4
<b>Braničevski</b> (Branicevo)	0	0	0	0	0	0	0	2	5	5
<b>Šumadijski</b> (Sumadija)	0	0	0	0	0	0	0	0	2	5
<b>Pomoravski</b> (Morava)	0	0	0	0	0	0	0	0	1	5
<b>Borski</b> (Bor)	0	0	0	0	0	0	1	0	4	5
<b>Zaječarski</b> (Zajecar)	0	0	0	0	1	0	1	0	4	5
<b>Zlatiborski</b> (Zlatibor)	0	0	0	0	0	0	2	1	0	4
<b>Moravički</b> (Moravica)	0	0	0	0	1	0	1	0	2	2
<b>Raški</b> (Raska)	0	0	0	0	0	0	0	1	2	3
<b>Rasinski</b> (Rasina)	0	0	0	0	0	0	0	2	3	11
<b>Nišavski</b> (Nisava)	0	0	0	0	0	1	0	1	3	8
<b>Toplički</b> (Toplica)	0	0	0	0	1	0	0	0	1	4
<b>Pirotski</b> (Pirot)	0	0	0	0	0	0	1	1	0	6
<b>Jablanički</b> (Jablanica)	0	0	0	0	0	0	0	0	2	2
<b>Pčinjski</b> (Pcinj)	0	0	0	0	0	1	1	0	1	2

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	%
381	603	739	534	647	1036	2130	100%	2101	100%	2142	100%	4359	100%
71	121	143	119	138	192	403	18.9%	402	19.1%	404	18.9%	853	19.6%
310	482	596	415	509	844	1727	81.1%	1699	80.9%	1738	81.1%	3506	80.4%
19	23	20	12	15	24	70	3%	70	3%	70	3%	121	3%
7	16	19	22	22	23	49	2%	49	2%	49	2%	116	3%
13	19	24	24	22	31	69	3%	69	3%	70	3%	147	3%
8	16	11	10	13	25	41	2%	40	2%	41	2%	89	2%
7	17	20	11	22	32	50	2%	50	2%	50	2%	115	3%
10	21	35	29	23	41	87	4%	87	4%	87	4%	180	4%
7	9	14	11	21	16	37	2%	37	2%	37	2%	85	2%
158	219	296	196	255	478	856	40%	839	40%	863	40%	1792	41%
21	32	33	18	17	36	105	5%	103	5%	105	5%	176	4%
5	14	11	9	19	18	43	2%	43	2%	43	2%	89	2%
11	27	22	16	20	29	70	3%	70	3%	71	3%	136	3%
6	19	18	16	15	19	55	3%	55	3%	55	3%	105	2%
4	16	20	14	13	19	47	2%	47	2%	47	2%	93	2%
5	17	14	18	17	29	42	2%	42	2%	42	2%	106	2%
11	13	19	13	13	26	53	2%	52	2%	53	2%	105	2%
1	19	27	11	24	43	57	3%	56	3%	58	3%	136	3%
13	13	17	17	16	13	50	2%	48	2%	50	2%	96	2%
8	11	10	10	9	16	34	2%	33	2%	35	2%	70	2%
8	12	12	7	14	16	38	2%	38	2%	38	2%	75	2%
17	28	42	18	30	26	103	5%	103	5%	103	5%	177	4%
14	11	20	20	21	35	58	3%	57	3%	58	3%	134	3%
8	11	14	11	16	17	38	2%	38	2%	39	2%	83	2%
3	1	12	13	3	14	24	1%	23	1%	24	1%	54	1%
7	14	7	5	5	3	32	2%	32	2%	32	1%	45	1%
10	5	2	3	2	7	22	1%	20	1%	22	1%	34	1%

Tabela 7. Broj novoobolelih od akutnog koronarnog sindroma prema regionima, okruzima, uzrastu i polu, Srbija, 2011. godina  
 Table 7. Number of new cases by acute coronary syndrome by region, administrative district, age and sex, Serbia, 2011

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>		7	0	0	1	12	26	76	196	442	812
	<b>Ž (Female)</b>		3	0	0	1	8	8	20	45	113	248
<b>Vojvodina</b> (Vojvodina)	<b>M (Male)</b>		0	0	0	0	0	7	24	45	110	219
	<b>Ž (Female)</b>		0	0	0	1	0	1	2	6	29	62
<b>Centralna Srbija</b> (Central Serbia)	<b>M (Male)</b>		7	0	0	1	12	19	52	151	332	593
	<b>Ž (Female)</b>		3	0	0	0	8	7	18	39	84	186
<b>Severnobački</b> (North Backa)	<b>M (Male)</b>		0	0	0	0	0	1	6	3	9	9
	<b>Ž (Female)</b>		0	0	0	0	0	0	0	0	3	5
<b>Srednjobanatski</b> (Middle Banat)	<b>M (Male)</b>		0	0	0	0	0	0	0	4	16	28
	<b>Ž (Female)</b>		0	0	0	0	0	0	0	1	2	5
<b>Severnobanatski</b> (North Banat)	<b>M (Male)</b>		0	0	0	0	0	0	3	3	13	24
	<b>Ž (Female)</b>		0	0	0	1	0	1	0	0	3	8
<b>Južnobanatski</b> (South Banat)	<b>M (Male)</b>		0	0	0	0	0	1	2	10	20	30
	<b>Ž (Female)</b>		0	0	0	0	0	0	2	3	6	10
<b>Zapadnobački</b> (West Backa)	<b>M (Male)</b>		0	0	0	0	0	0	2	3	10	18
	<b>Ž (Female)</b>		0	0	0	0	0	0	0	0	1	9
<b>Južnobački</b> (South Backa)	<b>M (Male)</b>		0	0	0	0	0	3	5	16	32	79
	<b>Ž (Female)</b>		0	0	0	0	0	0	0	0	10	14
<b>Sremski</b> (Srem)	<b>M (Male)</b>		0	0	0	0	0	2	6	6	10	31
	<b>Ž (Female)</b>		0	0	0	0	0	0	0	2	4	11
<b>Grad Beograd</b> (City of Belgrade)	<b>M (Male)</b>		0	0	0	1	3	5	25	55	127	202
	<b>Ž (Female)</b>		0	0	0	0	5	4	11	19	38	65
<b>Mačvanski</b> (Macva)	<b>M (Male)</b>		0	0	0	0	1	4	0	8	16	25
	<b>Ž (Female)</b>		0	0	0	0	0	2	0	0	8	11
<b>Kolubarski</b> (Kolubara)	<b>M (Male)</b>		0	0	0	0	0	0	2	5	8	18
	<b>Ž (Female)</b>		0	0	0	0	0	0	0	1	3	5
<b>Podunavski</b> (Danube)	<b>M (Male)</b>		0	0	0	0	1	2	0	13	8	26
	<b>Ž (Female)</b>		0	0	0	0	0	0	0	4	4	10
<b>Braničevski</b> (Branicevo)	<b>M (Male)</b>		0	0	0	0	1	1	2	7	15	17
	<b>Ž (Female)</b>		0	0	0	0	0	0	0	2	3	9
<b>Šumadijski</b> (Sumadija)	<b>M (Male)</b>		0	0	0	0	0	0	0	9	20	35
	<b>Ž (Female)</b>		0	0	0	0	0	0	0	1	2	12
<b>Pomoravski</b> (Morava)	<b>M (Male)</b>		0	0	0	0	0	0	0	7	14	16
	<b>Ž (Female)</b>		0	0	0	0	1	0	0	1	2	3
<b>Borski</b> (Bor)	<b>M (Male)</b>		0	0	0	0	0	1	1	5	8	16
	<b>Ž (Female)</b>		0	0	0	0	0	0	0	0	5	6
<b>Zaječarski</b> (Zajecar)	<b>M (Male)</b>		0	0	0	0	0	0	2	2	14	15
	<b>Ž (Female)</b>		0	0	0	0	1	0	1	0	2	7
<b>Zlatiborski</b> (Zlatibor)	<b>M (Male)</b>		0	0	0	0	1	0	6	3	10	28
	<b>Ž (Female)</b>		0	0	0	0	0	1	0	2	1	5
<b>Moravički</b> (Moravica)	<b>M (Male)</b>		0	0	0	0	1	0	1	2	11	15
	<b>Ž (Female)</b>		0	0	0	0	0	0	0	0	3	5
<b>Raški</b> (Raska)	<b>M (Male)</b>		2	0	0	0	1	0	3	7	16	33
	<b>Ž (Female)</b>		1	0	0	0	0	0	0	1	1	9
<b>Rasinski</b> (Rasina)	<b>M (Male)</b>		5	0	0	0	0	2	1	7	13	33
	<b>Ž (Female)</b>		2	0	0	0	0	0	0	2	6	9
<b>Nišavski</b> (Nisava)	<b>M (Male)</b>		0	0	0	0	0	1	2	6	18	34
	<b>Ž (Female)</b>		0	0	0	0	0	0	1	0	1	13
<b>Toplički</b> (Toplica)	<b>M (Male)</b>		0	0	0	0	1	1	1	3	5	27
	<b>Ž (Female)</b>		0	0	0	0	0	0	2	0	1	3
<b>Pirotski</b> (Piroć)	<b>M (Male)</b>		0	0	0	0	0	0	2	2	6	17
	<b>Ž (Female)</b>		0	0	0	0	0	0	1	0	2	3
<b>Jablanički</b> (Jablanica)	<b>M (Male)</b>		0	0	0	0	0	1	1	5	11	19
	<b>Ž (Female)</b>		0	0	0	0	1	0	1	6	0	3
<b>Pčinjski</b> (Pcinj)	<b>M (Male)</b>		0	0	0	0	2	1	3	5	12	17
	<b>Ž (Female)</b>		0	0	0	0	0	0	1	0	2	8

Tabela 7. (nastavak)

Table 7. (continued)

Uzrast (Age)						Ukupan broj i učešće (Total number and proportion)							
						25-64		35-64		0-64		0-75+	
50-54	55-59	60-64	65-69	70-74	75+	Broj	%	Broj	%	Broj	%	Broj	%
1346	2086	2238	1579	1813	3222	7222	100%	7120	100%	7242	100%	13856	100%
481	836	1060	994	1415	3321	2811	100%	2783	100%	2823	100%	8553	100%
358	592	581	434	461	723	1936	26.8%	1905	26.8%	1936	26.7%	3554	25.6%
117	222	282	269	414	880	721	25.6%	718	25.8%	722	25.6%	2285	26.7%
988	1494	1657	1145	1352	2499	5286	73.2%	5215	73.2%	5306	73.3%	10302	74.4%
364	614	778	725	1001	2441	2090	74.4%	2065	74.2%	2101	74.4%	6268	73.3%
35	50	52	38	35	68	165	2%	158	2%	165	2%	306	2%
25	22	25	33	24	53	80	3%	80	3%	80	3%	190	2%
51	77	65	46	62	67	241	3%	241	3%	241	3%	416	3%
16	30	34	31	58	112	88	3%	88	3%	88	3%	289	3%
35	50	57	45	43	57	185	3%	182	3%	185	3%	330	2%
13	29	26	38	35	76	80	3%	79	3%	81	3%	230	3%
54	105	91	69	73	121	313	4%	310	4%	313	4%	576	4%
12	29	40	54	67	171	102	4%	100	4%	102	4%	394	5%
27	68	55	35	56	119	183	3%	181	3%	183	3%	393	3%
13	26	41	19	58	102	90	3%	90	3%	90	3%	269	3%
105	147	160	131	119	206	547	8%	539	8%	547	8%	1003	7%
25	57	79	72	103	232	185	7%	185	7%	185	7%	592	7%
51	95	101	70	73	85	302	4%	294	4%	302	4%	530	4%
13	29	37	22	69	134	96	3%	96	3%	96	3%	321	4%
328	479	630	334	399	710	1851	26%	1821	26%	1855	26%	3298	24%
138	204	279	230	328	734	758	27%	743	27%	763	27%	2055	24%
62	98	99	56	68	144	312	4%	308	4%	313	4%	581	4%
19	31	55	35	49	161	126	4%	124	4%	126	4%	371	4%
25	43	45	35	53	90	146	2%	144	2%	146	2%	324	2%
6	7	15	13	28	74	37	1%	37	1%	37	1%	152	2%
45	72	65	36	61	90	231	3%	229	3%	232	3%	419	3%
18	36	37	28	38	90	109	4%	109	4%	109	4%	265	3%
26	64	55	51	54	98	187	3%	184	3%	188	3%	391	3%
9	16	28	41	34	115	67	2%	67	2%	67	2%	257	3%
58	74	71	61	72	113	267	4%	267	4%	267	4%	513	4%
12	37	32	34	42	95	96	3%	96	3%	96	3%	267	3%
40	42	56	41	40	114	175	2%	175	2%	175	2%	370	3%
14	22	27	19	39	110	69	2%	69	2%	70	2%	238	3%
26	49	51	44	41	79	157	2%	155	2%	157	2%	321	2%
21	16	25	22	31	76	73	3%	73	3%	73	3%	202	2%
26	35	61	47	42	95	155	2%	153	2%	155	2%	339	2%
8	23	28	26	26	86	69	2%	68	2%	70	2%	208	2%
47	61	55	48	66	95	210	3%	204	3%	211	3%	420	3%
6	24	23	25	42	90	62	2%	61	2%	62	2%	219	3%
26	52	36	34	46	87	143	2%	142	2%	144	2%	311	2%
12	26	21	26	37	70	67	2%	67	2%	67	2%	200	2%
63	103	80	85	101	160	305	4%	302	4%	308	4%	654	5%
21	39	36	50	60	135	107	4%	107	4%	108	4%	353	4%
62	95	108	53	86	146	321	4%	318	4%	326	5%	611	4%
20	28	51	37	53	139	116	4%	116	4%	118	4%	347	4%
50	79	80	73	89	174	270	4%	267	4%	270	4%	606	4%
16	36	37	47	66	173	104	4%	103	4%	104	4%	390	5%
24	25	41	39	41	80	127	2%	125	2%	128	2%	288	2%
9	21	22	22	38	69	58	2%	56	2%	58	2%	187	2%
19	24	23	37	27	72	93	1%	91	1%	93	1%	229	2%
6	10	21	19	19	74	43	2%	42	2%	43	2%	155	2%
32	60	48	36	37	74	177	2%	175	2%	177	2%	324	2%
9	18	17	22	44	81	54	2%	53	2%	55	2%	202	2%
29	39	53	35	29	78	159	2%	155	2%	161	2%	303	2%
20	20	24	29	27	69	75	3%	74	3%	75	3%	200	2%

Tabela 8. Broj novoobolelih od akutnog koronarnog sindroma prema regionima, okruzima i uzrastu, Srbija, 2011. godina

Table 8. Number of new cases by acute coronary syndrome by region, administrative district and age, Serbia, 2011

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)	10	0	0	2	20	34	96	241	555	1060
<b>Vojvodina</b> (Vojvodina)	0	0	0	1	0	8	26	51	139	281
<b>Centralna Srbija</b> (Central Serbia)	10	0	0	1	20	26	70	190	416	779
<b>Severnobački</b> (North Backa)	0	0	0	0	0	1	6	3	12	14
<b>Srednjebanatski</b> (Middle Banat)	0	0	0	0	0	0	0	5	18	33
<b>Severnobanatski</b> (North Banat)	0	0	0	1	0	1	3	3	16	32
<b>Južnobanatski</b> (South Banat)	0	0	0	0	0	1	4	13	26	40
<b>Zapadnobački</b> (West Backa)	0	0	0	0	0	0	2	3	11	27
<b>Južnobački</b> (South Backa)	0	0	0	0	0	3	5	16	42	93
<b>Sremski</b> (Srem)	0	0	0	0	0	2	6	8	14	42
<b>Grad Beograd</b> (City of Belgrade)	0	0	0	1	8	9	36	74	165	267
<b>Mačvanski</b> (Macva)	0	0	0	0	1	6	0	8	24	36
<b>Kolubarski</b> (Kolubara)	0	0	0	0	0	0	2	6	11	23
<b>Podunavski</b> (Danube)	0	0	0	0	1	2	0	17	12	36
<b>Braničevski</b> (Branicevo)	0	0	0	0	1	1	2	9	18	26
<b>Šumadijski</b> (Sumadija)	0	0	0	0	0	0	0	10	22	47
<b>Pomoravski</b> (Morava)	0	0	0	0	1	0	0	8	16	19
<b>Borski</b> (Bor)	0	0	0	0	0	1	1	5	13	22
<b>Zaječarski</b> (Zajecar)	0	0	0	0	1	0	3	2	16	22
<b>Zlatiborski</b> (Zlatibor)	0	0	0	0	1	1	6	5	11	33
<b>Moravički</b> (Moravica)	0	0	0	0	1	0	1	2	14	20
<b>Raški</b> (Raska)	3	0	0	0	1	0	3	8	17	42
<b>Rasinski</b> (Rasina)	7	0	0	0	0	2	1	9	19	42
<b>Nišavski</b> (Nisava)	0	0	0	0	0	1	3	6	19	47
<b>Toplički</b> (Toplica)	0	0	0	0	1	1	3	3	6	30
<b>Pirotski</b> (Pirot)	0	0	0	0	0	0	3	2	8	20
<b>Jablanički</b> (Jablanica)	0	0	0	0	1	1	2	11	11	22
<b>Pčinjski</b> (Pcinj)	0	0	0	0	2	1	4	5	14	25

Tabela 8. (nastavak)

Table 8. (continued)

Uzrast (Age)						Ukupan broj i učešće (Total number and proportion)							
						25-64		35-64		0-64		0-75+	
50-54	55-59	60-64	65-69	70-74	75+	Broj	%	Broj	%	Broj	%	Broj	%
1827	2922	3298	2573	3228	6543	10033	100%	9903	100%	10065	100%	22409	100%
475	814	863	703	875	1603	2657	26.5%	2623	26.5%	2658	26.4%	5839	26.1%
1352	2108	2435	1870	2353	4940	7376	73.5%	7280	73.5%	7407	73.6%	16570	73.9%
60	72	77	71	59	121	245	2%	238	2%	245	2%	496	2%
67	107	99	77	120	179	329	3%	329	3%	329	3%	705	3%
48	79	83	83	78	133	265	3%	261	3%	266	3%	560	2%
66	134	131	123	140	292	415	4%	410	4%	415	4%	970	4%
40	94	96	54	114	221	273	3%	271	3%	273	3%	662	3%
130	204	239	203	222	438	732	7%	724	7%	732	7%	1595	7%
64	124	138	92	142	219	398	4%	390	4%	398	4%	851	4%
466	683	909	564	727	1444	2609	26%	2564	26%	2618	26%	5353	24%
81	129	154	91	117	305	438	4%	432	4%	439	4%	952	4%
31	50	60	48	81	164	183	2%	181	2%	183	2%	476	2%
63	108	102	64	99	180	340	3%	338	3%	341	3%	684	3%
35	80	83	92	88	213	254	3%	251	3%	255	3%	648	3%
70	111	103	95	114	208	363	4%	363	4%	363	4%	780	3%
54	64	83	60	79	224	244	2%	244	2%	245	2%	608	3%
47	65	76	66	72	155	230	2%	228	2%	230	2%	523	2%
34	58	89	73	68	181	224	2%	221	2%	225	2%	547	2%
53	85	78	73	108	185	272	3%	265	3%	273	3%	639	3%
38	78	57	60	83	157	210	2%	209	2%	211	2%	511	2%
84	142	116	135	161	295	412	4%	409	4%	416	4%	1007	4%
82	123	159	90	139	285	437	4%	434	4%	444	4%	958	4%
66	115	117	120	155	347	374	4%	370	4%	374	4%	996	4%
33	46	63	61	79	149	185	2%	181	2%	186	2%	475	2%
25	34	44	56	46	146	136	1%	133	1%	136	1%	384	2%
41	78	65	58	81	155	231	2%	228	2%	232	2%	526	2%
49	59	77	64	56	147	234	2%	229	2%	236	2%	503	2%



**IVd Stope incidencije od infarkta miokarda, nestabilne angine pektoris i akutnog koronarnog sindroma u Srbiji, 2011. godina**

**IVd Incidence rates of myocardial infarction, unstable angina and acute coronary syndrome, Serbia, 2011**

Tabela 9. Stope incidencije od infarkta miokarda na 100.000 stanovnika  
prema regionima, okruzima, uzrastu i polu, Srbija, 2011. godina  
Table 9. Incidence rates of myocardial infarction  
by region, administrative district, age and sex, Serbia, 2011

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)		4.0	0.0	0.0	0.0	2.6	8.6	23.7	63.8	156.0	282.2
	Z (Female)		1.8	0.0	0.0	0.0	1.8	1.6	5.1	12.8	33.1	69.0
Vojvodina (Vojvodina)	M (Male)		0.0	0.0	0.0	0.0	0.0	9.8	33.4	59.3	152.7	272.9
	Z (Female)		0.0	0.0	0.0	0.0	0.0	1.5	1.5	7.7	40.9	74.2
Centralna Srbija (Central Serbia)	M (Male)		5.4	0.0	0.0	0.0	3.6	8.1	20.1	65.5	157.3	285.9
	Z (Female)		2.5	0.0	0.0	0.0	2.5	1.7	6.4	14.6	30.3	67.0
Severnobački (North Backa)	M (Male)		0.0	0.0	0.0	0.0	0.0	14.4	81.7	45.1	114.2	91.9
	Z (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.5	44.0
Srednjobanatski (Middle Banat)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.9	247.5	344.2
	Z (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.4	43.7
Severnobanatski (North Banat)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	56.6	59.2	266.0	254.4
	Z (Female)		0.0	0.0	0.0	0.0	0.0	21.4	0.0	0.0	43.1	109.6
Južnobanatski (South Banat)	M (Male)		0.0	0.0	0.0	0.0	0.0	9.4	18.9	98.4	176.8	282.9
	Z (Female)		0.0	0.0	0.0	0.0	0.0	0.0	10.4	30.7	64.3	100.2
Zapadnobački (West Backa)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	30.2	31.3	140.9	217.3
	Z (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.8	114.6
Južnobački (South Backa)	M (Male)		0.0	0.0	0.0	0.0	0.0	12.9	20.8	54.1	127.3	348.9
	Z (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	43.7	57.0
Sremski (Srem)	M (Male)		0.0	0.0	0.0	0.0	0.0	16.8	53.6	56.3	97.2	230.8
	Z (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	38.4	77.8
Grad Beograd (City of Belgrade)	M (Male)		0.0	0.0	0.0	0.0	0.0	4.8	25.6	59.0	181.1	303.1
	Z (Female)		0.0	0.0	0.0	0.0	4.2	3.0	8.4	15.7	32.0	55.6
Mačvanski (Macva)	M (Male)		0.0	0.0	0.0	0.0	9.8	38.8	0.0	57.7	108.6	203.6
	Z (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.3	54.5
Kolubarski (Kolubara)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	35.7	69.1	124.1	169.5
	Z (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	47.4
Podunavski (Danube)	M (Male)		0.0	0.0	0.0	0.0	0.0	28.5	0.0	170.2	78.0	367.9
	Z (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	47.2	138.0
Braničevski (Branicevo)	M (Male)		0.0	0.0	0.0	0.0	17.2	17.6	33.3	77.0	179.2	270.6
	Z (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	32.8	108.1
Šumadijski (Sumadija)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.6	206.2	356.9
	Z (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	22.1	105.0
Pomoravski (Morava)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.3	201.1	169.3
	Z (Female)		0.0	0.0	0.0	0.0	15.6	0.0	0.0	14.4	29.8	44.7
Borski (Bor)	M (Male)		0.0	0.0	0.0	0.0	0.0	24.4	0.0	113.6	144.6	310.3
	Z (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.7	92.3
Zaječarski (Zajecar)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	54.9	51.2	330.0	380.4
	Z (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.1
Zlatiborski (Zlatibor)	M (Male)		0.0	0.0	0.0	0.0	9.8	0.0	43.1	32.0	105.5	239.5
	Z (Female)		0.0	0.0	0.0	0.0	0.0	11.6	0.0	11.0	10.4	37.9
Moravički (Moravica)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.6	135.4	198.4
	Z (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	54.1
Raški (Raska)	M (Male)		20.3	0.0	0.0	0.0	9.3	0.0	28.5	59.5	149.6	337.8
	Z (Female)		11.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	10.2	84.2
Rasinski (Rasina)	M (Male)		97.5	0.0	0.0	0.0	0.0	26.1	12.8	60.5	131.6	339.8
	Z (Female)		41.6	0.0	0.0	0.0	0.0	0.0	0.0	25.1	79.2	78.6
Nišavski (Nisava)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	15.0	39.2	126.1	243.7
	Z (Female)		0.0	0.0	0.0	0.0	0.0	0.0	7.7	0.0	8.4	81.3
Toplički (Toplica)	M (Male)		0.0	0.0	0.0	0.0	0.0	37.1	36.1	97.5	162.4	777.0
	Z (Female)		0.0	0.0	0.0	0.0	0.0	0.0	80.8	0.0	0.0	67.6
Pirotski (Pirot)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	35.2	33.0	193.8	380.7
	Z (Female)		0.0	0.0	0.0	0.0	0.0	0.0	39.7	0.0	68.7	33.2
Jablanički (Jablanica)	M (Male)		0.0	0.0	0.0	0.0	0.0	13.8	14.0	64.2	119.6	224.9
	Z (Female)		0.0	0.0	0.0	0.0	14.7	0.0	14.8	80.5	0.0	26.7
Pčinjski (Pcinj)	M (Male)		0.0	0.0	0.0	0.0	22.0	0.0	26.2	64.8	150.4	209.3
	Z (Female)		0.0	0.0	0.0	0.0	0.0	0.0	13.9	0.0	12.7	96.2

Tabela 9. (nastavak)

Table 9. (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
439.2	601.5	767.6	900.3	1010.4	1216.8		292.6	269.1	242.1	388.7	359.9	344.7	195.3	160.5	117.9	322.6	258.1	181.2
127.3	210.5	288.4	418.7	559.9	831.3		98.2	83.9	74.8	128.6	112.8	107.2	67.3	50.1	36.6	178.7	111.5	74.4
448.8	682.4	805.8	991.4	1070.1	1285.1		306.0	282.3	253.0	406.0	375.9	358.3	204.2	168.1	122.4	324.5	272.8	190.7
117.1	229.2	309.0	452.5	658.7	918.4		102.9	87.2	77.7	135.0	117.9	112.1	70.1	51.9	37.6	191.5	120.8	80.1
435.5	572.0	753.8	868.9	990.8	1197.4		287.5	264.3	238.2	382.2	354.1	339.8	191.9	157.7	116.2	321.8	253.1	177.9
131.2	203.8	280.9	406.1	523.4	802.0		96.4	82.7	73.7	126.2	111.0	105.4	66.3	49.5	36.2	174.0	108.3	72.4
355.9	524.8	641.5	705.1	868.5	1213.4		230.4	212.8	190.1	296.1	271.9	256.5	155.7	126.7	92.0	259.6	215.6	148.4
218.7	140.9	284.4	540.5	301.9	478.6		94.0	81.8	72.3	124.2	111.1	105.0	64.7	48.7	35.0	139.9	93.2	64.4
641.4	833.2	804.5	854.2	1410.7	1180.0		378.8	341.4	304.1	500.6	464.0	441.5	254.9	203.3	147.2	374.2	304.6	214.3
212.7	329.2	396.0	488.6	837.7	1105.0		143.0	112.8	98.2	182.5	153.2	142.6	97.3	67.2	47.5	251.4	148.6	97.7
491.8	684.7	938.9	1078.8	1103.1	1133.8		348.1	315.1	283.8	453.4	418.0	401.0	235.1	187.6	137.3	356.0	288.6	204.8
102.0	326.4	217.6	523.0	582.1	811.7		112.7	93.9	83.9	142.1	123.8	116.2	76.9	55.9	40.6	196.9	120.6	81.3
426.3	780.0	873.6	1123.6	1201.3	1450.4		338.7	304.5	273.0	449.0	408.7	390.1	224.1	181.3	132.1	361.1	300.4	209.6
99.8	205.5	323.3	672.7	788.5	1217.7		110.4	94.1	85.5	142.6	126.0	122.1	74.1	56.0	41.4	237.0	149.1	98.8
380.4	748.5	707.8	735.7	1130.5	1784.4		293.0	257.2	227.7	383.7	344.1	324.6	200.1	153.1	110.2	353.9	271.0	182.8
82.9	257.0	372.7	284.0	808.9	946.1		118.0	92.4	82.6	150.6	125.6	119.9	81.6	55.0	40.0	221.9	122.5	80.8
478.3	590.5	762.4	1088.3	966.8	1339.8		283.3	276.4	249.2	385.2	369.6	354.4	188.2	164.6	120.6	304.3	272.6	190.9
97.4	217.1	293.1	422.3	598.6	891.5		88.4	78.4	69.6	120.4	106.5	101.0	60.8	46.7	33.7	165.4	112.1	73.8
381.9	707.1	917.4	1100.9	989.9	907.8		308.1	277.1	248.2	402.2	363.9	345.6	202.5	165.0	120.1	304.7	256.9	182.7
80.9	203.5	285.8	266.6	675.2	876.6		93.6	78.7	70.6	121.3	106.9	102.5	62.5	46.8	34.2	175.0	107.7	70.8
433.0	569.1	861.4	743.2	878.5	1051.2		289.4	278.6	252.0	397.9	373.2	359.6	196.6	165.9	121.9	296.8	245.8	174.3
140.5	172.2	249.8	359.3	450.8	675.0		85.9	76.8	68.6	115.6	102.3	97.1	61.6	46.0	33.5	144.3	95.9	64.5
412.4	590.5	813.3	823.0	997.0	1276.8		285.6	252.0	226.8	369.3	335.5	319.2	190.9	150.8	110.6	315.3	248.2	173.0
91.6	163.4	415.3	330.6	518.3	1104.8		101.3	84.8	76.8	129.8	115.2	111.5	68.6	50.5	37.2	194.7	117.9	76.9
319.3	416.8	666.2	839.2	936.5	1189.6		231.5	204.8	184.9	296.3	271.9	261.4	157.1	122.0	89.4	304.8	217.8	150.9
57.3	68.5	207.1	184.2	497.9	642.8		53.8	45.7	41.8	68.8	62.0	60.6	36.9	27.2	20.2	135.3	72.2	47.1
543.6	652.9	722.8	733.6	1387.8	1158.6		329.3	299.0	269.9	434.8	401.3	384.4	217.7	178.1	130.6	341.9	275.8	194.4
175.5	302.4	429.4	431.0	564.1	793.4		153.5	128.3	115.2	198.7	174.4	167.3	103.0	76.4	55.8	206.3	133.9	91.9
411.8	734.1	785.8	1209.4	1265.1	1103.3		317.9	287.9	258.6	411.9	382.1	364.5	207.2	172.8	126.6	369.2	284.3	201.4
106.9	174.1	267.2	644.9	536.8	897.4		93.9	81.7	74.0	123.1	111.1	107.4	62.3	48.7	35.8	222.4	121.1	81.3
522.2	525.1	623.1	966.0	1089.5	1129.8		295.7	273.8	247.5	399.1	372.1	359.3	200.9	163.1	119.8	329.2	261.6	184.8
96.2	222.7	218.9	414.7	489.6	659.7		91.9	76.8	68.3	120.6	104.3	99.1	63.5	45.7	33.0	154.0	98.3	66.2
484.1	397.3	658.3	707.0	677.4	1232.3		259.2	233.2	210.4	342.5	316.9	305.4	171.8	138.9	101.8	301.8	221.5	154.1
168.5	150.0	303.5	206.1	494.7	735.7		95.6	79.6	70.9	124.0	108.2	102.9	65.7	48.6	35.6	175.2	95.8	63.9
480.0	738.6	902.5	1172.3	1245.3	1321.7		358.4	310.5	279.3	462.9	417.5	399.2	241.3	184.9	135.2	409.3	301.7	212.2
269.8	257.4	321.0	438.6	708.6	975.5		141.4	116.6	103.1	178.5	158.4	149.7	97.5	69.4	49.9	243.5	139.6	93.2
615.2	523.3	921.6	1191.5	921.8	1278.6		390.8	335.3	305.7	494.1	445.8	433.1	272.5	199.7	147.9	456.2	304.2	217.3
164.0	241.3	317.9	551.0	367.2	786.5		123.8	89.6	78.6	153.8	121.7	114.1	87.8	53.3	38.0	230.6	112.0	75.0
326.1	433.9	472.8	538.0	907.6	935.3		215.4	192.3	172.9	275.9	253.6	242.6	143.1	115.3	84.5	246.4	188.8	131.6
36.0	164.8	172.4	306.6	414.4	646.0		60.3	49.0	43.9	75.4	64.6	60.8	40.3	29.2	21.3	126.9	76.5	50.2
279.8	513.5	462.4	774.1	872.0	990.1		214.8	186.6	166.2	283.3	253.6	241.2	145.4	111.1	80.4	269.2	195.6	135.2
95.5	199.5	204.6	352.3	481.2	591.0		82.6	67.5	59.7	105.7	91.8	86.6	57.0	40.2	28.9	148.2	88.0	58.9
617.3	917.3	889.6	1593.8	1683.4	1902.7		356.5	345.3	305.9	487.2	464.1	438.6	216.8	206.5	151.4	411.8	375.6	260.4
178.4	330.8	380.4	738.1	787.8	1243.8		120.3	110.6	96.9	163.4	150.3	140.7	76.1	66.0	48.3	212.6	162.4	107.7
584.5	718.9	904.5	864.6	1281.8	1465.5		371.9	319.3	286.5	479.0	426.9	406.7	257.2	191.0	151.2	423.1	308.7	221.5
172.1	191.0	416.9	469.2	587.3	961.6		131.7	107.8	97.6	169.0	146.6	141.6	92.4	64.6	52.6	232.4	135.3	93.9
344.6	500.2	532.5	754.9	912.0	1175.9		229.6	208.4	186.6	305.6	280.5	268.0	156.0	124.1	90.3	297.5	215.0	148.4
72.3	216.6	194.2	362.3	498.6	836.7		77.1	65.2	57.5	101.3	87.3	82.0	53.3	38.9	27.8	169.3	97.5	63.5
550.0	491.0	1034.5	1630.4	1428.0	1853.8		414.0	372.4	346.4	521.6	493.0	486.2	267.3	221.8	167.6	524.6	379.6	270.4
241.2	560.2	529.5	544.1	960.5	1128.9		198.6	164.8	143.4	241.5	209.5	192.6	128.8	98.2	69.4	321.4	183.1	122.7
503.5	587.2	536.9	1202.9	898.5	1385.0		308.5	268.5	241.6	388.9	358.6	343.8	215.7	159.9	116.9	420.4	272.8	190.5
122.7	272.2	375.5	514.2	654.9	1169.0		128.4	101.1	90.1	157.0	130.3	123.1	89.2	60.2	43.6	284.8	140.6	92.4
331.3	555.2	593.9	699.2	643.2	961.2		246.6	220.3	197.8	317.7	294.4	280.8	162.3	131.2	95.7	263.1	202.5	142.1
109.3	194.0	184.9	344.8	651.1	763.7		79.9	70.0	62.1	101.5	92.4	87.3	54.1	42.8	31.3	169.3	102.0	67.8
312.4	477.1	923.8	795.0	743.1	1393.1		242.7	241.9	219.3	326.7	324.1	313.3	145.0	145.8	108.0	246.0	239.6	167.0
225.6	290.7	380.4	633.3	549.1	883.5		118.2	114.8	101.1	156.6	153.5	144.1	70.8	68.4	48.9	167.5	138.0	93.1

Tabela 9. (nastavak)

Table 9. (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
439.2	601.5	767.6	900.3	1010.4	1216.8		292.6	269.1	242.1	388.7	359.9	344.7	195.3	160.5	117.9	322.6	258.1	181.2
127.3	210.5	288.4	418.7	559.9	831.3		98.2	83.9	74.8	128.6	112.8	107.2	67.3	50.1	36.6	178.7	111.5	74.4
448.8	682.4	805.8	991.4	1070.1	1285.1		306.0	282.3	253.0	406.0	375.9	358.3	204.2	168.1	122.4	324.5	272.8	190.7
117.1	229.2	309.0	452.5	658.7	918.4		102.9	87.2	77.7	135.0	117.9	112.1	70.1	51.9	37.6	191.5	120.8	80.1
435.5	572.0	753.8	868.9	990.8	1197.4		287.5	264.3	238.2	382.2	354.1	339.8	191.9	157.7	116.2	321.8	253.1	177.9
131.2	203.8	280.9	406.1	523.4	802.0		96.4	82.7	73.7	126.2	111.0	105.4	66.3	49.5	36.2	174.0	108.3	72.4
355.9	524.8	641.5	705.1	868.5	1213.4		230.4	212.8	190.1	296.1	271.9	256.5	155.7	126.7	92.0	259.6	215.6	148.4
218.7	140.9	284.4	540.5	301.9	478.6		94.0	81.8	72.3	124.2	111.1	105.0	64.7	48.7	35.0	139.9	93.2	64.4
641.4	833.2	804.5	854.2	1410.7	1180.0		378.8	341.4	304.1	500.6	464.0	441.5	254.9	203.3	147.2	374.2	304.6	214.3
212.7	329.2	396.0	488.6	837.7	1105.0		143.0	112.8	98.2	182.5	153.2	142.6	97.3	67.2	47.5	251.4	148.6	97.7
491.8	684.7	938.9	1078.8	1103.1	1133.8		348.1	315.1	283.8	453.4	418.0	401.0	235.1	187.6	137.3	356.0	288.6	204.8
102.0	326.4	217.6	523.0	582.1	811.7		112.7	93.9	83.9	142.1	123.8	116.2	76.9	55.9	40.6	196.9	120.6	81.3
426.3	780.0	873.6	1123.6	1201.3	1450.4		338.7	304.5	273.0	449.0	408.7	390.1	224.1	181.3	132.1	361.1	300.4	209.6
99.8	205.5	323.3	672.7	788.5	1217.7		110.4	94.1	85.5	142.6	126.0	122.1	74.1	56.0	41.4	237.0	149.1	98.8
380.4	748.5	707.8	735.7	1130.5	1784.4		293.0	257.2	227.7	383.7	344.1	324.6	200.1	153.1	110.2	353.9	271.0	182.8
82.9	257.0	372.7	284.0	808.9	946.1		118.0	92.4	82.6	150.6	125.6	119.9	81.6	55.0	40.0	221.9	122.5	80.8
478.3	590.5	762.4	1088.3	966.8	1339.8		283.3	276.4	249.2	385.2	369.6	354.4	188.2	164.6	120.6	304.3	272.6	190.9
97.4	217.1	293.1	422.3	598.6	891.5		88.4	78.4	69.6	120.4	106.5	101.0	60.8	46.7	33.7	165.4	112.1	73.8
381.9	707.1	917.4	1100.9	989.9	907.8		308.1	277.1	248.2	402.2	363.9	345.6	202.5	165.0	120.1	304.7	256.9	182.7
80.9	203.5	285.8	266.6	675.2	876.6		93.6	78.7	70.6	121.3	106.9	102.5	62.5	46.8	34.2	175.0	107.7	70.8
433.0	569.1	861.4	743.2	878.5	1051.2		289.4	278.6	252.0	397.9	373.2	359.6	196.6	165.9	121.9	296.8	245.8	174.3
140.5	172.2	249.8	359.3	450.8	675.0		85.9	76.8	68.6	115.6	102.3	97.1	61.6	46.0	33.5	144.3	95.9	64.5
412.4	590.5	813.3	823.0	997.0	1276.8		285.6	252.0	226.8	369.3	335.5	319.2	190.9	150.8	110.6	315.3	248.2	173.0
91.6	163.4	415.3	330.6	518.3	1104.8		101.3	84.8	76.8	129.8	115.2	111.5	68.6	50.5	37.2	194.7	117.9	76.9
319.3	416.8	666.2	839.2	936.5	1189.6		231.5	204.8	184.9	296.3	271.9	261.4	157.1	122.0	89.4	304.8	217.8	150.9
57.3	68.5	207.1	184.2	497.9	642.8		53.8	45.7	41.8	68.8	62.0	60.6	36.9	27.2	20.2	135.3	72.2	47.1
543.6	652.9	722.8	733.6	1387.8	1158.6		329.3	299.0	269.9	434.8	401.3	384.4	217.7	178.1	130.6	341.9	275.8	194.4
175.5	302.4	429.4	431.0	564.1	793.4		153.5	128.3	115.2	198.7	174.4	167.3	103.0	76.4	55.8	206.3	133.9	91.9
411.8	734.1	785.8	1209.4	1265.1	1103.3		317.9	287.9	258.6	411.9	382.1	364.5	207.2	172.8	126.6	369.2	284.3	201.4
106.9	174.1	267.2	644.9	536.8	897.4		93.9	81.7	74.0	123.1	111.1	107.4	62.3	48.7	35.8	222.4	121.1	81.3
522.2	525.1	623.1	966.0	1089.5	1129.8		295.7	273.8	247.5	399.1	372.1	359.3	200.9	163.1	119.8	329.2	261.6	184.8
96.2	222.7	218.9	414.7	489.6	659.7		91.9	76.8	68.3	120.6	104.3	99.1	63.5	45.7	33.0	154.0	98.3	66.2
484.1	397.3	658.3	707.0	677.4	1232.3		259.2	233.2	210.4	342.5	316.9	305.4	171.8	138.9	101.8	301.8	221.5	154.1
168.5	150.0	303.5	206.1	494.7	735.7		95.6	79.6	70.9	124.0	108.2	102.9	65.7	48.6	35.6	175.2	95.8	63.9
480.0	738.6	902.5	1172.3	1245.3	1321.7		358.4	310.5	279.3	462.9	417.5	399.2	241.3	184.9	135.2	409.3	301.7	212.2
269.8	257.4	321.0	438.6	708.6	975.5		141.4	116.6	103.1	178.5	158.4	149.7	97.5	69.4	49.9	243.5	139.6	93.2
615.2	523.3	921.6	1191.5	921.8	1278.6		390.8	335.3	305.7	494.1	445.8	433.1	272.5	199.7	147.9	456.2	304.2	217.3
164.0	241.3	317.9	551.0	367.2	786.5		123.8	89.6	78.6	153.8	121.7	114.1	87.8	53.3	38.0	230.6	112.0	75.0
326.1	433.9	472.8	538.0	907.6	935.3		215.4	192.3	172.9	275.9	253.6	242.6	143.1	115.3	84.5	246.4	188.8	131.6
36.0	164.8	172.4	306.6	414.4	646.0		60.3	49.0	43.9	75.4	64.6	60.8	40.3	29.2	21.3	126.9	76.5	50.2
279.8	513.5	462.4	774.1	872.0	990.1		214.8	186.6	166.2	283.3	253.6	241.2	145.4	111.1	80.4	269.2	195.6	135.2
95.5	199.5	204.6	352.3	481.2	591.0		82.6	67.5	59.7	105.7	91.8	86.6	57.0	40.2	28.9	148.2	88.0	58.9
617.3	917.3	889.6	1593.8	1683.4	1902.7		356.5	345.3	305.9	487.2	464.1	438.6	216.8	206.5	151.4	411.8	375.6	260.4
178.4	330.8	380.4	738.1	787.8	1243.8		120.3	110.6	96.9	163.4	150.3	140.7	76.1	66.0	48.3	212.6	162.4	107.7
584.5	718.9	904.5	864.6	1281.8	1465.5		371.9	319.3	286.5	479.0	426.9	406.7	257.2	191.0	151.2	423.1	308.7	221.5
172.1	191.0	416.9	469.2	587.3	961.6		131.7	107.8	97.6	169.0	146.6	141.6	92.4	64.6	52.6	232.4	135.3	93.9
344.6	500.2	532.5	754.9	912.0	1175.9		229.6	208.4	186.6	305.6	280.5	268.0	156.0	124.1	90.3	297.5	215.0	148.4
72.3	216.6	194.2	362.3	498.6	836.7		77.1	65.2	57.5	101.3	87.3	82.0	53.3	38.9	27.8	169.3	97.5	63.5
550.0	491.0	1034.5	1630.4	1428.0	1853.8		414.0	372.4	346.4	521.6	493.0	486.2	267.3	221.8	167.6	524.6	379.6	270.4
241.2	560.2	529.5	544.1	960.5	1128.9		198.6	164.8	143.4	241.5	209.5	192.6	128.8	98.2	69.4	321.4	183.1	122.7
503.5	587.2	536.9	1202.9	898.5	1385.0		308.5	268.5	241.6	388.9	358.6	343.8	215.7	159.9	116.9	420.4	272.8	190.5
122.7	272.2	375.5	514.2	654.9	1169.0		128.4	101.1	90.1	157.0	130.3	123.1	89.2	60.2	43.6	284.8	140.6	92.4
331.3	555.2	593.9	699.2	643.2	961.2		246.6	220.3	197.8	317.7	294.4	280.8	162.3	131.2	95.7	263.1	202.5	142.1
109.3	194.0	184.9	344.8	651.1	763.7		79.9	70.0	62.1	101.5	92.4	87.3	54.1	42.8	31.3	169.3	102.0	67.8
312.4	477.1	923.8	795.0	743.1	1393.1		242.7	241.9	219.3	326.7	324.1	313.3	145.0	145.8	108.0	246.0	239.6	167.0
225.6	290.7	380.4	633.3	549.1	883.5		118.2	114.8	101.1	156.6	153.5	144.1	70.8	68.4	48.9	167.5	138.0	93.1

**Tabela 10. Stope incidencije od infarkta miokarda na 100.000 stanovnika  
prema regionima, okruzima i uzrastu, Srbija, 2011. godina**  
**Table 10. Incidence rates of myocardial infarction  
by region, administrative district and age, Serbia, 2011**

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)	2.9	0.0	0.0	0.0	2.2	5.1	14.6	38.4	94.0	173.7
<b>Vojvodina</b> (Vojvodina)	0.0	0.0	0.0	0.0	0.0	5.8	18.1	34.0	97.0	172.6
<b>Centralna Srbija</b> (Central Serbia)	4.0	0.0	0.0	0.0	3.0	4.9	13.3	40.0	93.0	174.2
<b>Severnobački</b> (North Backa)	0.0	0.0	0.0	0.0	0.0	7.4	42.7	23.2	73.3	67.4
<b>Srednjobanatski</b> (Middle Banat)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.0	142.5	195.1
<b>Severnobanatski</b> (North Banat)	0.0	0.0	0.0	0.0	0.0	10.0	30.1	30.6	157.4	182.2
<b>Južnobanatski</b> (South Banat)	0.0	0.0	0.0	0.0	0.0	4.9	14.8	65.2	121.4	191.2
<b>Zapadnobački</b> (West Backa)	0.0	0.0	0.0	0.0	0.0	0.0	16.0	16.2	78.6	165.7
<b>Južnobački</b> (South Backa)	0.0	0.0	0.0	0.0	0.0	6.3	10.4	26.9	85.4	200.4
<b>Sremski</b> (Srem)	0.0	0.0	0.0	0.0	0.0	9.0	28.4	38.5	67.6	153.3
<b>Grad Beograd</b> (City of Belgrade)	0.0	0.0	0.0	0.0	2.1	3.9	16.7	36.6	103.9	172.4
<b>Mačvanski</b> (Macva)	0.0	0.0	0.0	0.0	5.1	20.5	0.0	29.2	83.9	128.3
<b>Kolubarski</b> (Kolubara)	0.0	0.0	0.0	0.0	0.0	0.0	18.1	35.2	78.6	109.2
<b>Podunavski</b> (Danube)	0.0	0.0	0.0	0.0	0.0	15.1	0.0	109.3	62.7	250.5
<b>Braničevski</b> (Branicevo)	0.0	0.0	0.0	0.0	8.7	8.8	16.7	53.9	106.3	189.3
<b>Šumadijski</b> (Sumadija)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.1	112.6	227.1
<b>Pomoravski</b> (Morava)	0.0	0.0	0.0	0.0	7.6	0.0	0.0	57.4	113.8	106.0
<b>Borski</b> (Bor)	0.0	0.0	0.0	0.0	0.0	12.9	0.0	58.2	107.2	199.4
<b>Zaječarski</b> (Zajecar)	0.0	0.0	0.0	0.0	0.0	0.0	29.3	26.6	164.4	229.0
<b>Zlatiborski</b> (Zlatibor)	0.0	0.0	0.0	0.0	5.1	5.4	22.3	21.7	57.6	138.2
<b>Moravički</b> (Moravica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	89.5	124.6
<b>Raški</b> (Raska)	15.8	0.0	0.0	0.0	4.8	0.0	14.2	34.1	78.4	208.8
<b>Rasinski</b> (Rasina)	70.4	0.0	0.0	0.0	0.0	13.6	6.5	43.1	105.5	206.8
<b>Nišavski</b> (Nisava)	0.0	0.0	0.0	0.0	0.0	0.0	11.4	19.7	67.0	161.2
<b>Toplički</b> (Toplica)	0.0	0.0	0.0	0.0	0.0	19.7	57.2	50.7	84.0	430.0
<b>Pirotski</b> (Pirot)	0.0	0.0	0.0	0.0	0.0	0.0	37.3	17.2	133.2	217.9
<b>Jablanički</b> (Jablanica)	0.0	0.0	0.0	0.0	7.1	7.2	14.4	72.2	60.9	129.2
<b>Pčinjski</b> (Pcinj)	0.0	0.0	0.0	0.0	11.3	0.0	20.2	32.5	82.1	154.2

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
279.3	400.2	513.5	634.7	754.2	984.9	194.1	173.7	155.9	255.5	232.5	222.2	131.3	103.6	76.0	248.7	179.8	124.5
279.9	450.0	541.1	686.3	827.5	1053.2	204.1	182.2	163.1	268.3	243.3	231.8	137.6	108.5	78.9	256.2	191.0	131.6
279.0	382.1	503.5	616.1	728.4	963.4	190.3	170.6	153.3	250.8	228.5	218.7	128.9	101.9	75.0	245.9	176.0	122.0
285.9	325.6	452.2	610.6	529.6	735.9	161.9	145.6	129.8	208.5	188.8	178.2	110.4	86.7	62.8	197.7	146.9	102.0
426.5	579.7	585.6	644.0	1067.9	1132.2	262.8	226.1	200.4	341.3	307.3	290.8	177.8	134.7	96.9	311.6	222.9	153.5
297.2	501.3	560.8	762.8	797.3	928.0	231.9	203.1	182.6	297.4	268.8	256.6	157.4	120.9	88.3	274.8	199.2	139.6
263.1	489.9	583.8	870.6	959.9	1304.7	225.4	197.8	177.9	294.9	265.2	254.1	150.2	117.8	86.1	297.9	220.6	151.5
230.2	500.1	531.7	484.7	936.3	1246.7	206.4	173.7	154.2	266.2	233.2	220.7	141.9	103.4	74.6	286.3	189.4	127.6
278.5	394.2	507.5	709.1	751.0	1057.2	183.1	172.8	155.3	248.1	231.8	221.8	123.8	102.9	75.1	232.2	184.8	127.3
231.0	453.5	584.3	634.8	806.6	888.5	201.8	176.2	157.9	260.4	232.7	221.4	133.7	104.9	76.4	238.8	178.5	124.0
275.0	353.3	519.3	527.4	632.0	823.2	181.5	169.4	152.8	246.9	226.5	217.5	126.7	101.0	74.1	216.1	162.9	113.8
251.1	377.1	610.2	560.2	728.1	1174.8	194.3	168.0	151.5	249.2	224.7	214.6	130.9	100.5	73.8	254.5	180.7	123.5
187.4	244.3	431.8	485.3	691.0	873.9	143.5	125.0	113.1	182.6	166.6	160.6	97.9	74.4	54.7	219.1	141.3	96.7
356.6	475.9	571.5	567.6	914.5	938.4	242.1	212.7	191.7	315.8	286.3	274.4	161.2	126.6	92.8	273.1	200.4	140.4
259.0	449.6	511.1	891.2	842.4	977.3	204.9	182.9	164.6	265.6	243.9	233.4	135.0	109.6	80.4	293.3	197.5	137.9
300.5	371.2	412.2	669.4	758.3	850.8	192.8	172.3	155.3	256.6	234.2	225.4	132.1	102.6	75.1	239.5	174.9	122.1
323.3	272.9	473.7	432.0	571.9	929.8	176.8	154.9	139.3	231.5	210.5	202.1	118.9	92.8	68.0	236.5	154.3	106.3
374.6	491.3	598.2	762.9	933.7	1116.0	250.1	211.4	189.4	318.6	285.0	271.6	170.3	125.9	91.6	324.7	215.2	149.1
388.6	376.6	606.1	843.5	608.5	984.1	257.7	210.5	190.4	321.6	280.8	270.8	181.2	125.3	92.1	340.4	202.9	142.9
180.5	298.5	318.2	414.9	636.0	767.4	138.4	120.0	107.8	175.0	158.2	150.8	92.4	71.9	52.6	186.1	130.3	89.4
184.8	355.1	329.8	540.9	656.0	760.6	148.6	125.9	111.9	193.0	171.1	162.4	101.6	75.0	54.1	207.7	138.5	94.9
390.0	615.2	624.4	1125.1	1194.0	1535.4	236.3	224.4	198.3	320.9	302.4	285.1	146.5	134.1	98.4	310.8	262.8	179.8
376.4	454.5	655.5	651.2	900.8	1164.0	252.1	212.6	191.2	323.2	285.3	272.7	175.5	127.2	101.6	325.9	217.9	155.3
208.6	356.6	358.6	547.3	690.0	982.0	153.0	136.0	121.3	202.5	182.8	173.9	104.8	81.0	58.7	232.3	153.9	104.5
404.9	524.3	788.8	1045.8	1174.1	1434.9	310.8	272.0	248.1	386.7	355.8	344.0	201.1	162.0	120.1	424.0	278.6	195.2
321.8	434.7	457.1	856.2	771.7	1264.6	222.3	188.4	169.1	277.2	249.3	238.3	154.9	112.2	81.8	353.5	207.8	142.5
224.2	378.9	387.2	510.9	647.5	847.3	165.3	146.5	131.2	211.8	195.2	185.8	109.7	87.8	64.1	216.3	151.9	104.8
269.8	385.5	642.3	709.0	635.1	1095.3	181.4	178.1	159.9	242.3	238.3	228.2	108.8	106.9	78.3	206.9	186.4	128.7

Tabela 11. Stope incidencije od nestabilne angine pektoris na 100.000 stanovnika prema regionima, okruzima, uzrastu i polu, Srbija, 2011. godina  
 Table 11. Incidence rates of unstable angina by region, administrative district, age and sex, Serbia, 2011

Region/ okrug (Region/ District)	Pol (Sex)		Uzrast (Age)									
	M (Male)	Z (Female)	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49
Srbija (Serbia)	M (Male)		0.0	0.0	0.0	0.5	2.6	1.6	5.4	14.4	32.4	59.3
	Ž (Female)		0.0	0.0	0.0	0.5	1.8	1.6	2.8	5.2	14.3	31.7
Vojvodina (Vojvodina)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	18.7	51.9
	Ž (Female)		0.0	0.0	0.0	1.8	0.0	0.0	1.5	1.5	4.7	16.0
Centralna Srbija (Central Serbia)	M (Male)		0.0	0.0	0.0	0.6	3.6	2.2	7.4	16.9	37.6	62.2
	Ž (Female)		0.0	0.0	0.0	0.0	2.5	2.2	3.2	6.5	17.7	37.7
Severnobački (North Backa)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.6	45.9
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.3	29.3
Srednjobanatski (Middle Banat)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.4
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.3	0.0	29.1
Severnobanatski (North Banat)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	181.7
	Ž (Female)		0.0	0.0	0.0	23.0	0.0	0.0	0.0	0.0	21.5	36.5
Južnobanatski (South Banat)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	31.2	20.2
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	10.4	0.0	0.0	0.0
Zapadnobački (West Backa)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.6	15.7	43.5
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3
Južnobački (South Backa)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	29.4	39.3
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	9.5
Sremski (Srem)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.3
Grad Beograd (City of Belgrade)	M (Male)		0.0	0.0	0.0	2.4	6.2	3.2	12.0	33.7	61.0	102.4
	Ž (Female)		0.0	0.0	0.0	0.0	6.2	3.0	7.0	14.1	35.5	61.0
Mačvanski (Macva)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.2	49.4	27.8
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	21.8	0.0	0.0	19.8	45.4
Kolubarski (Kolubara)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.3	17.7	107.9
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	17.2	31.6
Podunavski (Danube)	M (Male)		0.0	0.0	0.0	0.0	14.7	0.0	0.0	14.2	46.8	48.0
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0	15.7	15.3
Braničevski (Braničevo)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	65.2	36.1
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.4	54.1
Šumadijski (Sumadija)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.9	33.5
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0
Pomoravski (Morava)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5	76.9
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Borski (Bor)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	24.3	0.0	48.2	71.6
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.1	46.1
Zaječarski (Zajecar)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	27.2
	Ž (Female)		0.0	0.0	0.0	0.0	31.6	0.0	31.5	0.0	54.6	106.9
Zlatiborski (Zlatibor)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	21.6	0.0	0.0	28.7
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	9.5
Moravički (Moravica)	M (Male)		0.0	0.0	0.0	0.0	14.4	0.0	14.1	0.0	30.1	14.2
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5
Raški (Raska)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9	21.4	21.8
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5
Rasinski (Rasina)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.2	39.5	108.7
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.3
Nišavski (Nisava)	M (Male)		0.0	0.0	0.0	0.0	0.0	7.8	0.0	7.8	25.2	42.0
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4
Toplički (Toplica)	M (Male)		0.0	0.0	0.0	0.0	32.4	0.0	0.0	0.0	0.0	97.1
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.8	33.8
Pirotski (Pirot)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	35.2	33.0	0.0	117.1
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.5
Jablanički (Jablanica)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.6	12.5
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.4
Pčinjski (Pcinj)	M (Male)		0.0	0.0	0.0	0.0	0.0	12.2	13.1	0.0	0.0	13.1
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.7	13.7

Tabela 11. (nastavak)

Table 11. (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
94.3	140.5	188.4	195.8	218.2	229.4		67.0	61.1	54.8	89.0	81.7	78.2	44.8	36.6	26.8	69.9	56.1	39.8
53.9	69.7	112.8	142.2	167.0	156.1		38.0	33.0	29.7	49.5	44.0	42.1	26.2	19.8	14.6	50.8	34.6	24.3
56.5	106.6	128.7	184.2	191.6	182.7		45.8	42.0	37.6	61.9	57.0	54.6	30.6	25.0	18.2	50.7	42.7	29.9
42.2	51.9	88.9	105.9	129.5	120.4		27.3	23.0	20.4	35.7	31.0	29.3	18.7	13.8	10.0	37.4	25.2	17.5
109.1	152.8	210.0	199.7	227.0	242.6		75.0	68.2	61.3	99.2	91.0	87.0	50.2	40.9	30.0	76.9	60.9	43.3
58.3	76.1	121.6	155.8	180.8	168.1		42.0	36.7	33.1	54.7	48.9	46.9	28.9	22.0	16.2	55.7	38.0	26.8
142.4	165.7	236.3	218.8	179.7	260.0		76.2	70.2	62.0	103.8	95.4	90.0	51.5	41.8	30.0	74.2	61.8	43.3
123.0	140.9	89.8	54.1	181.1	140.1		53.4	46.7	40.3	70.6	63.5	58.4	36.8	27.8	19.5	54.1	37.9	26.2
85.5	153.8	220.9	413.3	271.3	160.0		66.5	57.1	50.5	87.9	77.6	73.2	44.8	34.0	24.4	74.4	61.3	43.7
14.2	50.6	68.3	142.5	218.5	170.9		24.8	20.2	18.3	31.6	27.4	26.6	16.9	12.0	8.9	48.8	29.8	20.3
101.7	171.2	199.8	269.7	379.2	302.3		84.1	75.7	68.5	111.8	102.8	99.4	56.8	45.1	33.1	92.4	74.4	52.5
119.0	146.9	253.9	341.1	266.8	270.6		79.1	64.0	56.6	102.0	86.9	82.1	55.6	39.9	29.6	103.0	68.0	48.5
63.5	100.6	61.7	87.8	127.4	130.7		35.9	32.4	28.3	48.1	44.0	41.1	23.8	19.3	13.7	35.8	29.7	20.5
9.1	32.9	46.2	68.6	77.6	117.1		13.3	10.6	9.4	15.8	12.6	11.7	9.0	6.3	4.6	24.6	15.4	10.2
0.0	144.5	103.2	152.2	308.3	404.7		42.1	36.0	32.0	55.9	48.9	46.4	28.8	21.4	15.5	67.6	50.6	33.2
96.7	77.1	173.0	101.4	168.5	102.8		50.6	39.7	34.9	64.6	54.0	50.7	35.0	23.7	16.9	53.2	34.3	24.2
34.2	77.2	108.9	151.4	118.6	144.1		36.2	35.0	31.9	50.1	47.5	46.3	24.1	20.8	15.4	37.9	33.9	24.2
13.3	16.4	68.7	93.0	64.4	88.7		13.8	12.0	11.0	18.8	16.3	15.9	9.5	7.1	5.3	21.8	15.6	10.8
32.5	47.7	89.7	142.0	175.6	68.9		26.6	24.0	21.7	35.7	32.6	31.6	17.5	14.3	10.5	31.0	26.4	18.9
24.3	23.5	44.7	42.1	114.4	70.7		14.7	12.4	11.1	19.0	16.8	16.1	9.8	7.4	5.4	22.1	14.5	9.9
203.9	230.3	350.0	350.3	382.4	484.5		118.6	114.1	102.7	162.5	152.3	145.9	81.2	68.6	50.5	128.1	105.9	74.8
87.6	113.4	172.6	226.8	311.4	357.2		62.1	56.6	51.4	83.2	75.2	72.5	44.7	34.2	25.4	91.6	63.2	43.8
109.4	170.9	205.9	98.8	132.9	268.2		75.2	66.0	58.5	98.8	89.6	84.9	50.0	39.3	28.3	68.7	53.6	37.3
66.6	77.8	128.5	172.5	116.6	81.0		47.1	41.2	38.3	57.4	52.1	50.0	31.9	24.5	18.5	46.9	35.5	26.4
43.5	161.3	144.0	108.3	405.0	85.0		65.0	56.5	51.0	84.6	76.7	74.1	44.1	33.6	24.7	66.5	49.8	36.0
28.7	27.4	51.8	115.1	59.7	124.4		22.8	20.6	19.1	29.1	28.0	27.8	15.6	12.3	9.3	34.7	22.3	15.7
83.6	201.8	236.0	209.6	272.1	250.5		81.9	70.6	62.7	109.3	95.9	91.1	55.3	43.2	31.6	81.9	65.0	46.1
67.5	116.3	83.1	172.4	201.5	134.0		43.3	36.0	31.4	56.1	48.9	45.5	29.1	21.4	15.2	54.0	37.4	26.0
53.7	224.7	133.8	161.2	220.0	168.7		70.7	62.6	55.4	93.4	85.1	80.5	45.8	37.3	26.8	68.3	53.0	37.6
53.5	58.0	148.4	208.0	139.2	49.4		42.8	36.9	33.7	56.2	50.2	48.9	28.5	22.0	16.3	45.9	34.1	25.2
28.5	63.6	114.2	125.2	117.3	121.8		33.3	29.2	26.5	44.9	39.7	38.5	22.6	17.4	12.8	37.1	28.9	20.5
8.7	61.4	85.7	107.5	81.6	60.7		24.2	19.0	16.8	31.7	25.8	24.5	16.7	11.3	8.2	27.9	19.2	13.7
53.8	93.5	143.1	228.1	196.7	158.6		49.4	43.4	39.3	65.2	59.0	57.1	32.7	25.8	19.0	58.4	44.4	31.6
13.0	103.8	52.8	149.9	127.7	125.2		24.3	18.4	15.4	31.6	25.1	22.3	16.4	11.0	7.4	42.0	24.6	16.5
62.6	213.8	220.1	260.5	301.9	362.4		84.7	72.3	64.7	106.5	93.9	89.3	57.0	43.0	31.3	99.9	72.3	50.2
166.0	36.8	180.5	129.0	136.3	131.0		65.1	55.4	50.2	82.1	75.3	72.9	44.8	33.0	24.3	63.9	43.9	31.8
0.0	181.2	327.7	208.5	413.2	408.5		86.2	62.3	56.2	110.7	84.6	81.6	60.1	37.1	27.2	120.9	70.1	48.0
23.4	185.6	205.7	100.2	269.3	238.3		89.7	69.0	63.1	107.7	88.1	85.5	65.9	43.6	33.3	104.8	60.4	44.1
99.7	75.1	118.2	221.5	107.7	74.4		44.6	39.5	35.0	55.2	49.8	46.6	29.4	23.5	16.9	44.3	36.0	26.0
18.0	33.0	60.8	41.8	113.0	46.1		17.6	14.6	13.1	22.4	19.8	19.0	11.7	8.7	6.3	21.7	14.6	10.3
50.9	42.8	57.8	48.4	39.6	114.2		27.1	24.7	22.4	33.5	31.1	29.8	19.5	15.9	12.1	28.7	21.8	15.7
47.8	73.5	81.8	156.6	112.3	65.7		30.3	24.1	20.9	38.8	32.8	30.4	20.9	14.4	10.1	37.1	25.1	17.7
53.2	87.8	112.8	58.3	125.4	87.1		36.0	34.6	30.8	49.8	47.0	44.7	21.7	20.6	14.9	30.4	27.9	19.9
29.7	27.6	34.6	64.2	104.0	88.8		12.4	11.7	10.2	16.8	15.9	14.9	7.8	7.0	5.0	19.7	15.4	10.4
140.3	191.7	332.0	176.9	293.0	167.8		111.4	94.3	85.1	145.3	128.2	123.6	75.5	56.2	41.2	97.0	72.6	52.8
57.4	76.4	142.6	150.8	210.8	82.6		43.9	34.9	31.1	56.3	47.4	45.1	30.1	20.8	15.0	51.6	34.1	24.4
56.1	48.6	76.1	92.9	77.9	102.9		33.1	31.0	28.7	43.1	40.8	39.7	22.5	18.5	13.9	34.5	26.6	19.3
56.2	27.1	71.9	124.2	134.2	115.6		23.1	20.5	18.3	30.8	27.9	26.6	16.0	12.2	8.9	37.7	24.5	17.0
183.3	231.1	250.8	135.9	244.8	206.0		101.5	86.9	76.2	130.4	118.0	110.5	68.1	54.3	39.6	92.1	69.3	49.9
68.9	93.4	198.5	310.9	343.1	169.3		57.4	47.5	42.8	73.0	64.5	62.1	37.2	28.3	20.7	87.5	54.7	38.8
28.0	25.5	113.0	280.7	112.3	173.1		45.7	41.7	40.1	53.5	50.4	51.4	32.0	24.8	19.4	63.4	43.6	32.2
61.3	0.0	231.1	237.3	0.0	103.1		49.7	38.7	36.2	62.8	52.6	52.6	34.5	23.0	17.5	52.2	34.1	25.5
76.5	138.8	54.0	41.1	56.8	13.2		40.6	36.1	30.8	52.9	49.0	44.8	26.7	21.5	14.9	27.8	23.0	16.5
13.7	24.3	39.6	54.4	31.0	19.3		11.9	10.1	9.0	15.4	13.7	13.0	7.9	6.0	4.3	12.6	9.2	6.7
81.5	70.2	17.8	74.5	26.5	75.3		25.3	25.4	22.5	29.9	30.0	27.0	14.9	15.2	10.9	20.2	20.3	14.4
56.4	0.0	16.5	0.0	21.1	40.2		12.2	12.5	11.3	16.4	17.0	16.4	7.3	7.4	5.5	9.7	8.9	6.3



**Tabela 12. Stope incidencije od nestabilne angine pektoris na 100.000 stanovnika prema regionima, okruzima i uzrastu, Srbija, 2011. godina**  
**Table 12. Incidence rates of unstable angina by region, administrative district and age, Serbia, 2011**

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	0.5	2.2	1.6	4.1	9.8	23.2	45.2
<b>Vojvodina</b> (Vojvodina)	0.0	0.0	0.0	0.9	0.0	0.0	0.7	4.5	11.7	33.8
<b>Centralna Srbija</b> (Central Serbia)	0.0	0.0	0.0	0.3	3.0	2.2	5.3	11.7	27.5	49.7
<b>Severnobački</b> (North Backa)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	37.4
<b>Srednjebanatski</b> (Middle Banat)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0	43.3
<b>Severnobanatski</b> (North Banat)	0.0	0.0	0.0	11.2	0.0	0.0	0.0	0.0	10.5	109.3
<b>Južnobanatski</b> (South Banat)	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	15.8	10.1
<b>Zapadnobački</b> (West Backa)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	7.9	28.8
<b>Južnobački</b> (South Backa)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	17.1	24.1
<b>Sremski</b> (Srem)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7
<b>Grad Beograd</b> (City of Belgrade)	0.0	0.0	0.0	1.2	6.2	3.1	9.5	23.6	47.8	80.5
<b>Mačvanski</b> (Macva)	0.0	0.0	0.0	0.0	0.0	10.3	0.0	9.7	34.6	36.7
<b>Kolubarski</b> (Kolubara)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.6	17.5	70.2
<b>Podunavski</b> (Danube)	0.0	0.0	0.0	0.0	7.5	0.0	0.0	14.6	31.4	31.3
<b>Braničevski</b> (Branicevo)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.4	40.9	45.1
<b>Šumadijski</b> (Sumadija)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.3	27.0
<b>Pomoravski</b> (Morava)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6	37.9
<b>Borski</b> (Bor)	0.0	0.0	0.0	0.0	0.0	0.0	12.9	0.0	47.7	58.7
<b>Zaječarski</b> (Zajecar)	0.0	0.0	0.0	0.0	15.6	0.0	14.7	0.0	54.8	67.4
<b>Zlatiborski</b> (Zlatibor)	0.0	0.0	0.0	0.0	0.0	0.0	11.1	5.4	0.0	19.1
<b>Moravički</b> (Moravica)	0.0	0.0	0.0	0.0	7.5	0.0	7.4	0.0	14.9	13.8
<b>Raški</b> (Raska)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	10.5	16.1
<b>Rasinski</b> (Rasina)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.3	19.8	73.4
<b>Nišavski</b> (Nisava)	0.0	0.0	0.0	0.0	0.0	3.9	0.0	3.9	12.6	33.1
<b>Toplički</b> (Toplica)	0.0	0.0	0.0	0.0	17.1	0.0	0.0	0.0	16.8	66.1
<b>Pirotski</b> (Pirot)	0.0	0.0	0.0	0.0	0.0	0.0	18.7	17.2	0.0	93.4
<b>Jablanički</b> (Jablanica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5	12.9
<b>Pčinjski</b> (Pcinj)	0.0	0.0	0.0	0.0	0.0	6.3	6.7	0.0	6.3	13.4

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
73.6	104.1	148.3	166.2	189.1	185.3	52.3	46.6	41.9	68.8	62.3	59.6	35.5	27.9	20.5	60.1	44.6	31.5
49.2	78.6	107.5	139.9	154.9	143.3	36.5	32.2	28.8	48.6	43.7	41.6	24.7	19.3	14.0	43.8	33.1	23.2
83.0	113.3	163.2	175.7	201.1	198.5	58.2	51.9	46.8	76.4	69.2	66.3	39.5	31.2	22.9	66.0	48.8	34.6
132.5	152.8	158.7	124.2	180.5	182.1	64.8	57.9	50.7	86.9	78.7	73.5	44.2	34.5	24.5	63.8	48.4	33.8
49.8	101.9	139.1	257.6	239.7	166.9	46.0	38.0	33.8	59.7	51.7	49.1	31.1	22.7	16.4	61.4	44.3	31.1
110.4	158.7	228.1	310.3	313.2	282.0	81.6	69.9	62.6	106.9	95.0	90.9	56.2	42.5	31.4	97.8	70.9	50.4
36.3	66.4	53.5	77.0	98.3	122.2	24.7	21.4	18.8	31.9	28.2	26.3	16.5	12.8	9.1	30.1	22.3	15.2
48.8	110.4	139.9	124.0	223.9	211.1	46.3	38.1	33.6	60.2	51.7	48.8	31.8	22.7	16.3	60.2	40.3	27.6
23.2	45.2	87.1	118.2	86.8	109.2	24.7	23.0	21.0	33.9	31.3	30.5	16.7	13.7	10.2	29.5	23.9	16.9
28.4	35.5	66.0	86.2	140.0	70.0	20.7	18.0	16.3	27.3	24.5	23.6	13.7	10.7	7.9	26.5	20.0	14.1
141.1	166.8	250.7	280.9	341.5	407.3	88.6	82.9	74.9	120.1	110.4	106.0	62.3	49.9	36.9	108.8	82.2	57.7
87.9	124.4	166.4	138.1	123.8	157.2	61.3	53.4	48.2	78.0	70.8	67.4	41.1	31.8	23.3	57.7	43.9	31.5
36.0	95.0	96.9	112.0	211.8	107.7	44.1	38.6	35.1	56.9	52.4	50.9	30.1	23.0	17.0	50.4	35.6	25.5
75.4	158.6	157.2	189.2	231.5	180.2	62.8	52.9	46.7	82.5	72.0	67.9	42.4	32.1	23.3	67.8	50.3	35.6
53.6	140.0	141.5	187.6	173.1	95.7	56.6	49.7	44.5	74.5	67.5	64.6	37.1	29.6	21.5	56.7	42.9	31.0
18.2	62.5	99.3	115.7	97.6	85.5	28.7	23.9	21.5	38.2	32.5	31.2	19.6	14.2	10.4	32.4	23.7	16.8
33.0	98.7	96.1	185.1	156.8	138.3	36.8	30.6	27.0	48.1	41.6	39.3	24.6	18.2	13.1	49.9	33.9	23.6
114.5	122.8	199.4	187.1	205.7	224.9	74.9	63.6	57.2	94.1	84.1	80.6	51.0	37.9	27.7	81.6	56.3	40.0
11.8	183.5	263.9	149.7	331.9	306.6	87.9	65.3	59.3	109.1	86.1	83.3	62.9	40.1	30.0	112.6	63.9	45.2
58.7	53.9	88.7	126.0	110.6	58.0	31.2	26.9	23.9	38.7	34.6	32.6	20.7	16.0	11.6	32.9	24.9	17.9
49.3	58.3	70.2	108.2	79.8	86.3	28.7	24.5	21.7	36.2	32.0	30.1	20.2	15.2	11.1	33.0	23.7	16.9
41.1	56.8	72.0	61.5	113.7	88.1	24.0	22.8	20.2	32.9	31.0	29.3	14.7	13.6	9.8	25.0	21.5	15.0
98.4	134.0	235.3	162.8	247.9	116.9	77.8	64.3	57.8	100.6	87.4	83.9	53.0	38.3	28.0	73.8	52.7	38.2
56.2	37.7	73.9	109.5	108.1	110.2	28.1	25.7	23.5	36.9	34.3	33.1	19.2	15.3	11.4	36.1	25.7	18.2
129.6	164.8	225.4	230.1	298.2	184.8	80.3	68.0	60.1	102.8	92.4	87.3	53.4	41.8	30.6	89.8	62.8	45.0
43.9	13.2	171.4	258.9	53.8	134.1	47.6	40.5	38.5	58.0	51.7	52.3	33.2	24.1	18.6	57.9	38.8	28.9
46.2	82.9	46.7	48.2	42.6	16.7	26.6	23.4	20.2	34.6	31.8	29.3	17.5	13.9	9.8	20.2	16.3	11.7
69.2	35.7	17.1	34.9	23.5	54.8	18.8	19.1	17.0	23.2	23.6	21.8	11.2	11.4	8.2	15.0	14.4	10.3

Tabela 13. Stope incidencije od akutnog koronarnog sindroma na 100.000 stanovnika prema regionima, okruzima, uzrastu i polu, Srbija, 2011. godina

Table 13. Incidence rates of acute coronary syndrome by region, administrative district, age and sex, Serbia, 2011

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)		4.0	0.0	0.0	0.5	5.1	10.1	29.1	78.2	188.4	341.5
	Ž (Female)		1.8	0.0	0.0	0.5	3.6	3.2	7.9	18.0	47.4	100.7
Vojvodina (Vojvodina)	M (Male)		0.0	0.0	0.0	0.0	0.0	9.8	33.4	66.7	171.3	324.8
	Ž (Female)		0.0	0.0	0.0	1.8	0.0	1.5	3.0	9.2	45.6	90.2
Centralna Srbija (Central Serbia)	M (Male)		5.4	0.0	0.0	0.6	7.1	10.2	27.5	82.5	194.8	348.1
	Ž (Female)		2.5	0.0	0.0	0.0	4.9	3.9	9.6	21.1	48.0	104.8
Severnobački (North Backa)	M (Male)		0.0	0.0	0.0	0.0	0.0	14.4	81.7	45.1	146.8	137.8
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.8	73.3
Srednjobanatski (Middle Banat)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	62.9	247.5	401.6
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.3	32.4	72.8
Severnobanatski (North Banat)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	56.6	59.2	266.0	436.0
	Ž (Female)		0.0	0.0	0.0	23.0	0.0	21.4	0.0	0.0	64.6	146.2
Južnobanatski (South Banat)	M (Male)		0.0	0.0	0.0	0.0	0.0	9.4	18.9	98.4	208.0	303.1
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	20.8	30.7	64.3	100.2
Zapadnobački (West Backa)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	30.2	46.9	156.6	260.8
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.8	129.0
Južnobački (South Backa)	M (Male)		0.0	0.0	0.0	0.0	0.0	12.9	20.8	72.1	156.7	388.2
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	66.4
Sremski (Srem)	M (Male)		0.0	0.0	0.0	0.0	0.0	16.8	53.6	56.3	97.2	275.2
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	38.4	95.1
Grad Beograd (City of Belgrade)	M (Male)		0.0	0.0	0.0	2.4	6.2	8.0	37.6	92.8	242.1	405.4
	Ž (Female)		0.0	0.0	0.0	0.0	10.4	5.9	15.5	29.9	67.5	116.6
Mačvanski (Macva)	M (Male)		0.0	0.0	0.0	0.0	9.8	38.8	0.0	76.9	157.9	231.3
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	21.8	0.0	0.0	79.0	99.9
Kolubarski (Kolubara)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	35.7	86.4	141.8	277.4
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	51.6	78.9
Podunavski (Danube)	M (Male)		0.0	0.0	0.0	0.0	14.7	28.5	0.0	184.4	124.9	415.9
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.9	63.0	153.3
Baničevski (Branicevo)	M (Male)		0.0	0.0	0.0	0.0	17.2	17.6	33.3	107.8	244.3	306.6
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.8	49.2	162.2
Šumadijski (Sumadija)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.6	229.1	390.4
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	22.1	126.0
Pomoravski (Morava)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.3	216.6	246.2
	Ž (Female)		0.0	0.0	0.0	0.0	15.6	0.0	0.0	14.4	29.8	44.7
Borski (Bor)	M (Male)		0.0	0.0	0.0	0.0	0.0	24.4	24.3	113.6	192.8	381.9
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	117.8	138.4
Zaječarski (Zajecar)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	54.9	51.2	385.0	407.6
	Ž (Female)		0.0	0.0	0.0	0.0	31.6	0.0	31.5	0.0	54.6	187.0
Zlatiborski (Zlatibor)	M (Male)		0.0	0.0	0.0	0.0	9.8	0.0	64.7	32.0	105.5	268.2
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	11.6	0.0	22.0	10.4	47.4
Moravički (Moravica)	M (Male)		0.0	0.0	0.0	0.0	14.4	0.0	14.1	28.6	165.5	212.5
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.4	67.6
Raški (Raska)	M (Male)		20.3	0.0	0.0	0.0	9.3	0.0	28.5	69.4	171.0	359.6
	Ž (Female)		11.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	10.2	94.8
Rasinski (Rasina)	M (Male)		97.5	0.0	0.0	0.0	0.0	26.1	12.8	84.7	171.1	448.5
	Ž (Female)		41.6	0.0	0.0	0.0	0.0	0.0	0.0	25.1	79.2	118.0
Nišavski (Nisava)	M (Male)		0.0	0.0	0.0	0.0	0.0	7.8	15.0	47.0	151.3	285.7
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	7.7	0.0	8.4	105.7
Toplički (Toplica)	M (Male)		0.0	0.0	0.0	0.0	32.4	37.1	36.1	97.5	162.4	874.1
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	80.8	0.0	34.8	101.4
Pirotski (Pirot)	M (Male)		0.0	0.0	0.0	0.0	0.0	0.0	70.4	66.0	193.8	497.8
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	39.7	0.0	68.7	99.7
Jablanički (Jablanica)	M (Male)		0.0	0.0	0.0	0.0	0.0	13.8	14.0	64.2	146.2	237.4
	Ž (Female)		0.0	0.0	0.0	0.0	14.7	0.0	14.8	80.5	0.0	40.1
Pčinjski (Pcinj)	M (Male)		0.0	0.0	0.0	0.0	22.0	12.2	39.3	64.8	150.4	222.4
	Ž (Female)		0.0	0.0	0.0	0.0	0.0	0.0	13.9	0.0	25.5	110.0

Tabela 13. (nastavak)

Table 13. (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	
533.6	742.0	956.0	1096.1	1228.6	1446.2	359.6	330.2	297.0	477.7	441.6	422.9	240.1	197.1	144.7	392.4	314.2	220.9	
181.1	280.2	401.2	560.9	726.9	987.4	136.2	116.9	104.5	178.1	156.9	149.3	93.5	70.0	51.1	229.4	146.1	98.7	
505.3	789.1	934.5	1175.6	1261.7	1467.8	351.8	324.3	290.6	467.9	432.9	412.8	234.8	193.1	140.6	375.2	315.5	220.6	
159.3	281.2	397.8	558.4	788.2	1038.8	130.2	110.1	98.0	170.6	148.9	141.4	88.8	65.7	47.6	228.9	146.0	97.6	
544.6	724.8	963.8	1068.7	1217.8	1440.0	362.5	332.5	299.5	481.4	445.1	426.8	242.1	198.7	146.3	398.7	314.1	221.3	
189.5	279.9	402.5	561.8	704.3	970.1	138.4	119.4	106.9	180.9	159.9	152.3	95.2	71.5	52.5	229.6	146.2	99.1	
498.3	690.5	877.8	923.9	1048.2	1473.5	306.6	283.0	252.2	399.9	367.4	346.5	207.2	168.5	122.0	333.8	277.3	191.6	
341.8	281.8	374.3	594.6	483.0	618.7	147.4	128.5	112.6	194.9	174.6	163.4	101.4	76.5	54.5	194.0	131.1	90.5	
726.9	987.1	1025.4	1267.6	1682.0	1340.0	445.3	398.5	354.6	588.5	541.6	514.7	299.7	237.3	171.6	448.6	366.0	258.0	
226.9	379.8	464.3	631.1	1056.3	1275.9	167.8	132.9	116.6	214.2	180.7	169.2	114.1	79.2	56.4	300.2	178.4	118.0	
593.5	855.9	1138.6	1348.5	1482.2	1436.1	432.3	390.7	352.3	565.2	520.8	500.4	291.9	232.7	170.5	448.4	362.9	257.4	
221.1	473.2	471.4	864.0	848.9	1082.3	191.8	157.9	140.4	244.1	210.8	198.4	132.5	95.9	70.2	300.0	188.6	129.8	
489.8	880.7	935.3	1211.4	1328.7	1581.1	374.6	336.9	301.3	497.2	452.7	431.3	247.9	200.6	145.8	397.0	330.1	230.1	
108.9	238.4	369.5	741.4	866.1	1334.8	123.8	104.8	94.9	158.5	138.6	133.8	83.1	62.4	45.9	261.6	164.5	109.0	
380.4	893.0	811.0	887.9	1438.8	2189.1	335.1	293.1	259.6	439.5	393.0	371.1	228.8	174.6	125.6	421.5	321.6	216.0	
179.7	334.1	545.7	385.4	977.4	1049.0	168.5	132.2	117.5	215.2	179.6	170.5	116.6	78.7	56.8	275.0	156.7	105.0	
512.5	667.7	871.3	1239.7	1085.4	1483.8	319.6	311.4	281.1	435.3	417.2	400.7	212.3	185.4	136.0	342.2	306.6	215.1	
110.6	233.5	361.8	515.3	663.0	980.2	102.2	90.4	80.6	139.2	122.8	116.9	70.3	53.8	39.0	187.2	127.6	84.6	
414.4	754.8	1007.2	1242.9	1165.6	976.8	334.7	301.1	270.0	437.9	396.6	377.2	220.0	179.3	130.6	335.7	283.3	201.6	
105.1	227.0	330.5	308.6	789.7	947.3	108.3	91.0	81.7	140.3	123.7	118.6	72.3	54.2	39.5	197.1	122.2	80.8	
636.8	799.4	1211.4	1093.5	1260.8	1536.6	408.0	392.7	354.6	560.3	525.5	505.5	277.8	234.5	172.4	424.9	351.7	249.0	
228.2	285.7	422.4	586.2	762.2	1032.2	148.0	133.4	119.9	198.9	177.5	169.6	106.3	80.3	58.9	235.9	159.0	108.3	
521.8	761.5	1019.1	921.8	1129.9	1545.1	360.7	318.0	285.3	468.0	425.1	404.1	241.0	190.1	138.9	384.0	301.8	210.3	
158.1	241.2	543.8	503.1	635.0	1185.8	148.4	126.0	115.1	187.2	167.3	161.4	100.5	75.0	55.7	241.6	153.4	103.3	
362.8	578.1	810.2	947.5	1341.4	1274.6	296.5	261.3	235.9	380.9	348.7	335.5	201.2	155.6	114.1	371.3	267.6	186.9	
86.0	95.9	258.8	299.3	557.7	767.2	76.5	66.2	60.9	97.9	90.0	88.4	52.6	39.4	29.5	170.0	94.5	62.9	
627.3	854.7	958.8	943.1	1659.9	1409.1	411.2	369.6	332.6	544.1	497.2	475.5	273.0	221.2	162.2	423.8	340.8	240.5	
243.0	418.7	512.5	603.4	765.5	927.4	196.9	164.3	146.6	254.8	223.3	212.8	132.1	97.9	70.9	260.3	171.3	117.9	
465.5	958.8	919.6	1370.6	1485.1	1272.1	388.6	350.5	314.1	505.2	467.2	445.0	253.0	210.1	153.5	437.5	337.2	239.0	
160.4	232.2	415.6	852.9	675.9	946.8	136.7	118.7	107.7	179.2	161.3	156.3	90.8	70.7	52.1	268.3	155.2	106.5	
550.7	588.8	737.4	1091.2	1206.8	1251.7	329.0	303.0	274.0	443.9	411.8	397.8	223.5	180.4	132.6	366.3	290.5	205.2	
105.0	284.1	304.6	522.2	571.2	720.4	116.0	95.7	85.1	152.3	130.1	123.6	80.2	57.0	41.2	181.9	117.6	79.8	
537.9	490.8	801.4	935.0	874.1	1390.9	308.5	276.6	249.7	407.7	375.8	362.5	204.5	164.7	120.8	360.2	265.8	185.7	
181.4	253.8	356.2	355.9	622.4	860.9	120.0	98.0	86.2	155.6	133.2	125.2	82.2	59.6	43.1	217.2	120.4	80.4	
542.6	952.4	1122.6	1432.8	1547.2	1684.1	443.1	382.7	344.1	569.5	511.4	488.5	298.3	227.9	166.5	509.2	373.9	262.4	
435.8	294.1	501.5	567.6	844.9	1106.6	206.5	172.0	153.3	260.6	233.8	222.5	142.3	102.4	74.2	307.4	183.5	125.0	
615.2	704.5	1249.2	1400.1	1335.0	1687.1	477.0	397.6	361.9	604.8	530.4	514.7	332.5	236.8	175.1	577.1	374.2	265.3	
187.5	426.9	523.7	651.1	636.5	1024.8	213.5	158.6	141.7	261.5	209.8	199.7	153.7	96.9	71.3	335.4	172.4	119.1	
425.8	509.1	591.0	759.5	1015.2	1009.7	260.0	231.8	207.8	331.0	303.3	289.1	172.6	138.8	101.4	290.7	224.7	157.6	
53.9	197.8	233.2	348.4	527.4	692.1	77.9	63.6	57.0	97.8	84.3	79.8	52.0	37.9	27.6	148.7	91.1	60.5	
330.7	556.3	520.2	822.4	911.6	1104.3	241.8	211.3	188.5	316.8	284.6	270.9	164.9	127.0	92.5	297.9	217.4	151.0	
143.3	273.1	286.5	508.8	593.4	656.7	112.9	91.7	80.6	144.6	124.6	117.0	78.0	54.6	39.0	185.3	113.0	76.5	
670.6	1005.2	1002.4	1652.1	1808.7	1989.8	392.6	379.9	336.8	537.0	511.2	483.3	238.5	227.2	166.4	442.2	403.6	280.2	
208.1	358.4	414.9	802.3	891.8	1332.7	132.8	122.3	107.1	180.3	166.2	155.5	83.8	72.9	53.3	232.3	177.9	118.1	
724.8	910.7	1236.5	1041.5	1574.8	1633.3	483.3	413.6	371.6	624.2	555.1	530.3	332.7	247.2	192.4	520.1	381.3	274.3	
229.4	267.5	559.6	620.1	798.2	1044.2	175.6	142.7	128.6	225.3	194.0	186.7	122.6	85.4	67.6	284.0	169.5	118.3	
400.6	548.8	608.6	847.9	989.9	1278.8	262.7	239.4	215.3	348.7	321.3	307.7	178.4	142.6	104.2	332.0	241.6	167.7	
128.5	243.7	266.1	486.5	632.9	952.3	100.2	85.7	75.8	132.0	115.1	108.6	69.2	51.1	36.7	206.9	122.0	80.4	
733.3	722.1	1285.3	1766.3	1672.8	2059.7	515.5	459.3	422.5	652.0	611.0	596.8	335.4	276.0	207.2	616.6	448.9	320.4	
310.1	653.6	728.0	855.0	1303.6	1298.2	255.9	212.3	186.2	314.5	274.0	254.7	166.0	126.4	90.1	408.8	237.8	161.5	
531.5	612.7	649.9	1483.6	1010.9	1558.1	354.3	310.2	281.7	442.3	409.0	395.3	247.7	184.7	136.3	483.8	316.4	222.6	
184.0	272.2	606.6	751.6	654.9	1272.1	178.1	139.8	126.3	219.8	182.9	175.7	123.7	83.3	61.1	336.9	174.7	117.9	
407.8	694.0	647.9	740.3	700.0	974.3	287.2	256.3	228.6	370.6	343.4	325.6	189.0	152.7	110.6	290.9	225.4	158.6	
123.0	218.3	224.6	399.2	682.1	783.1	91.9	80.0	71.1	117.0	106.1	100.3	62.0	48.8	35.7	182.0	111.2	74.4	
393.9	547.2	941.6	869.6	769.6	1468.4	268.0	267.4	241.8	356.6	354.1	340.3	159.9	161.0	118.9	266.2	259.9	181.4	
282.0	290.7	396.9	633.3	570.2	923.7	130.4	127.3	112.4	172.9	170.5	160.4	78.1	75.8	54.4	177.2	146.9	99.4	

Tabela 14. Stope incidencije od akutnog koronarnog sindroma na 100.000 stanovnika prema regionima, okruzima, uzrastu i polu, Srbija, 2011. godina  
 Table 14. Incidence rates of acute coronary syndrome by region, administrative district, age and sex, Serbia, 2011

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)	2.9	0.0	0.0	0.5	4.4	6.7	18.7	48.2	117.3	219.0
<b>Vojvodina</b> (Vojvodina)	0.0	0.0	0.0	0.9	0.0	5.8	18.8	38.5	108.7	206.3
<b>Centralna Srbija</b> (Central Serbia)	4.0	0.0	0.0	0.3	6.0	7.1	18.6	51.7	120.5	223.9
<b>Severnobački</b> (North Backa)	0.0	0.0	0.0	0.0	0.0	7.4	42.7	23.2	97.7	104.8
<b>Srednjobanatski</b> (Middle Banat)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.2	142.5	238.4
<b>Severnobanatski</b> (North Banat)	0.0	0.0	0.0	11.2	0.0	10.0	30.1	30.6	167.9	291.5
<b>Južnobanatski</b> (South Banat)	0.0	0.0	0.0	0.0	0.0	4.9	19.8	65.2	137.2	201.2
<b>Zapadnobački</b> (West Backa)	0.0	0.0	0.0	0.0	0.0	0.0	16.0	24.2	86.5	194.5
<b>Južnobački</b> (South Backa)	0.0	0.0	0.0	0.0	0.0	6.3	10.4	35.9	102.4	224.5
<b>Sremski</b> (Srem)	0.0	0.0	0.0	0.0	0.0	9.0	28.4	38.5	67.6	184.0
<b>Grad Beograd</b> (City of Belgrade)	0.0	0.0	0.0	1.2	8.3	6.9	26.2	60.2	151.7	252.9
<b>Mačvanski</b> (Macva)	0.0	0.0	0.0	0.0	5.1	30.8	0.0	39.0	118.5	165.0
<b>Kolubarski</b> (Kolubara)	0.0	0.0	0.0	0.0	0.0	0.0	18.1	52.8	96.0	179.4
<b>Podunavski</b> (Danube)	0.0	0.0	0.0	0.0	7.5	15.1	0.0	123.8	94.1	281.8
<b>Braničevski</b> (Branicevo)	0.0	0.0	0.0	0.0	8.7	8.8	16.7	69.3	147.1	234.4
<b>Šumadijski</b> (Sumadija)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	52.1	123.8	254.2
<b>Pomoravski</b> (Morava)	0.0	0.0	0.0	0.0	7.6	0.0	0.0	57.4	121.4	143.9
<b>Borski</b> (Bor)	0.0	0.0	0.0	0.0	0.0	12.9	12.9	58.2	154.9	258.1
<b>Zaječarski</b> (Zajecar)	0.0	0.0	0.0	0.0	15.6	0.0	44.0	26.6	219.2	296.4
<b>Zlatiborski</b> (Zlatibor)	0.0	0.0	0.0	0.0	5.1	5.4	33.4	27.1	57.6	157.3
<b>Moravički</b> (Moravica)	0.0	0.0	0.0	0.0	7.5	0.0	7.4	14.3	104.4	138.4
<b>Raški</b> (Raska)	15.8	0.0	0.0	0.0	4.8	0.0	14.2	39.0	88.9	224.9
<b>Rasinski</b> (Rasina)	70.4	0.0	0.0	0.0	0.0	13.6	6.5	55.4	125.2	280.2
<b>Nišavski</b> (Nisava)	0.0	0.0	0.0	0.0	0.0	3.9	11.4	23.6	79.6	194.2
<b>Toplički</b> (Toplica)	0.0	0.0	0.0	0.0	17.1	19.7	57.2	50.7	100.8	496.1
<b>Pirotski</b> (Pirot)	0.0	0.0	0.0	0.0	0.0	0.0	56.0	34.4	133.2	311.3
<b>Jablanički</b> (Jablanica)	0.0	0.0	0.0	0.0	7.1	7.2	14.4	72.2	74.5	142.1
<b>Pčinjski</b> (Pcinj)	0.0	0.0	0.0	0.0	11.3	6.3	27.0	32.5	88.4	167.6

Tabela 14. (nastavak)

Table 14. (continued)

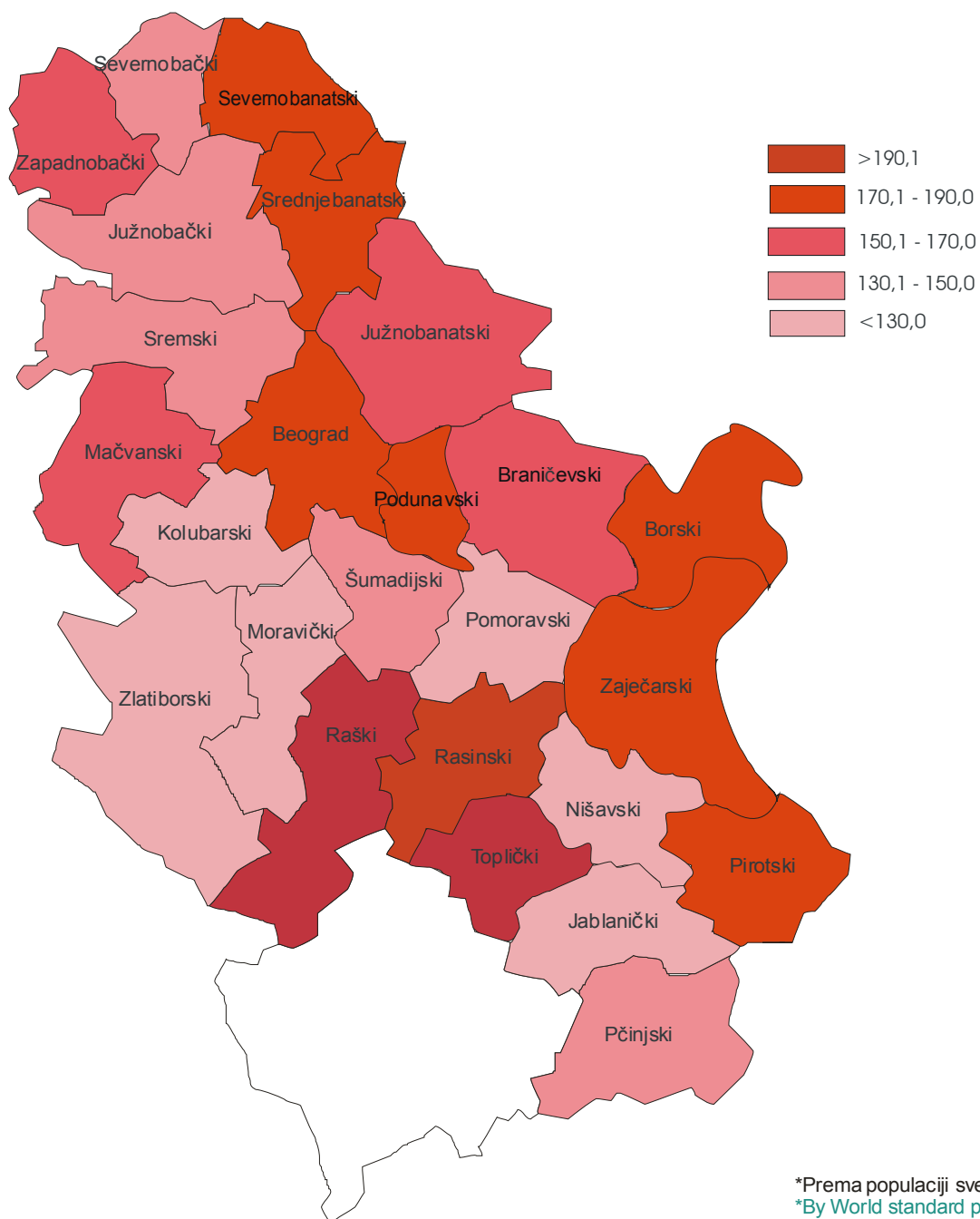
Uzrast (Age)						Incidencija (Incidence)											
						25-64			35-64			0-64			0-75+		
50-54	55-59	60-64	65-69	70-74	75+	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W
352.8	504.3	661.8	800.9	943.2	1170.2	246.4	220.3	197.8	324.4	294.8	281.8	166.7	131.6	96.5	308.7	224.4	156.0
329.1	528.6	648.6	826.2	982.4	1196.5	240.6	214.4	191.9	316.8	287.0	273.4	162.3	127.8	92.9	300.1	224.1	154.8
362.0	495.4	666.7	791.8	929.5	1161.9	248.5	222.5	200.1	327.2	297.8	285.0	168.4	133.0	97.9	311.9	224.7	156.6
418.4	478.5	610.9	734.8	710.2	917.9	226.7	203.5	180.4	295.4	267.6	251.7	154.6	121.2	87.3	261.6	195.3	135.8
476.2	681.6	724.6	901.5	1307.6	1299.2	308.8	264.2	234.2	401.0	359.0	340.0	208.9	157.3	113.3	373.0	267.3	184.6
407.6	660.0	788.9	1073.0	1110.5	1210.1	313.6	273.0	245.2	404.3	363.8	347.5	213.6	163.4	119.7	372.7	270.1	190.0
299.4	556.3	637.3	947.6	1058.2	1426.9	250.1	219.2	196.7	326.8	293.5	280.4	166.6	130.5	95.2	328.0	242.9	166.6
279.1	610.5	671.6	608.7	1160.2	1457.8	252.7	211.8	187.8	326.5	284.9	269.5	173.7	126.1	90.9	346.5	229.7	155.1
301.7	439.4	594.6	827.3	837.8	1166.4	207.8	195.8	176.3	282.0	263.1	252.3	140.6	116.6	85.3	261.7	208.7	144.2
259.4	489.0	650.2	721.0	946.6	958.5	222.5	194.2	174.2	287.7	257.2	245.0	147.4	115.7	84.3	265.3	198.5	138.1
416.1	520.1	770.0	808.2	973.5	1230.5	270.1	252.2	227.6	367.0	336.8	323.5	188.9	151.0	111.0	324.9	245.1	171.5
339.0	501.5	776.7	698.3	851.8	1332.1	255.6	221.5	199.8	327.2	295.5	282.0	172.0	132.3	97.1	312.3	224.5	154.9
223.5	339.3	528.7	597.2	902.8	981.7	187.5	163.5	148.2	239.4	219.0	211.6	128.0	97.4	71.7	269.4	176.9	122.3
432.0	634.5	728.6	756.8	1146.0	1118.6	304.8	265.6	238.5	398.3	358.3	342.3	203.6	158.8	116.0	340.9	250.7	175.9
312.6	589.7	652.6	1078.8	1015.5	1073.0	261.5	232.5	209.1	340.1	311.4	298.0	172.2	139.2	101.9	350.0	240.4	168.9
318.7	433.7	511.5	785.1	855.9	936.3	221.5	196.3	176.8	294.7	266.7	256.6	151.8	116.9	85.5	271.9	198.5	138.9
356.3	371.6	569.8	617.1	728.6	1068.0	213.6	185.5	166.3	279.6	252.1	241.4	143.5	111.1	81.1	286.4	188.1	129.9
489.0	614.1	797.6	950.1	1139.4	1340.9	324.9	275.0	246.6	412.8	369.1	352.2	221.3	163.8	119.3	406.2	271.6	189.1
400.3	560.1	870.0	993.2	940.4	1290.7	345.6	275.8	249.8	430.7	366.9	354.0	244.2	165.5	122.2	453.0	266.8	188.1
239.2	352.4	406.9	540.9	746.6	825.4	169.6	147.0	131.8	213.7	192.7	183.4	113.1	87.9	64.2	219.0	155.3	107.4
234.1	413.4	400.0	649.1	735.8	847.0	177.3	150.4	133.6	229.2	203.0	192.5	121.8	90.1	65.3	240.7	162.1	111.8
431.1	672.0	696.4	1186.6	1307.7	1623.5	260.3	247.2	218.5	353.8	333.4	314.4	161.3	147.7	108.2	335.8	284.2	194.8
474.8	588.5	890.9	814.0	1148.7	1280.9	329.9	276.9	249.0	423.7	372.7	356.7	228.5	165.5	129.6	399.7	270.6	193.5
264.7	394.3	432.6	656.8	798.1	1092.1	181.1	161.7	144.8	239.3	217.0	207.0	124.0	96.3	70.1	268.5	179.6	122.7
534.4	689.1	1014.2	1275.9	1472.2	1619.7	391.1	340.0	308.3	489.5	448.2	431.3	254.4	203.8	150.6	513.8	341.4	240.2
365.7	447.9	628.5	1115.1	825.6	1398.7	269.9	228.9	207.6	335.2	301.1	290.6	188.1	136.3	100.5	411.4	246.7	171.4
270.3	461.7	433.9	559.1	690.1	864.0	191.8	169.9	151.3	246.4	227.0	215.1	127.2	101.7	73.8	236.5	168.2	116.5
339.0	421.2	659.5	743.8	658.6	1150.1	200.3	197.2	176.9	265.5	262.0	250.0	119.9	118.3	86.6	221.9	200.8	139.0

**IVe Standardizovane stope incidencije od akutnog koronarnog sindroma po okruzima u Srbiji, 2011. godina**

**IVe Standardized incidence rates of acute coronary syndrome by administrative districts, Serbia, 2011**

Slika 5. Standardizovane stope incidencije\* od akutnog koronarnog sindroma na 100.000 stanovnika po okruzima, Srbija, 2011. godina

Figure 5. Age-standardized incidence rates\* of acute coronary syndrome per 100.000 population by administrative districts, Serbia, 2011





**IVf Broj umrlih od infarkta miokarda, nestabilne angine pektoris i akutnog koronarnog sindroma u Srbiji, 2011. godina**

**IVf Number of deaths of myocardial infarction, unstable angina and acute coronary syndrome in Serbia, 2011**



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	%
226	380	418	432	525	1169	1274	100%	1256	100%	1277	100%	3403	100%
52	105	132	208	356	1261	332	100%	332	100%	332	100%	2157	100%
74	112	117	124	129	271	390	31%	385	31%	390	31%	914	27%
11	35	38	73	116	303	96	29%	96	29%	96	29%	588	27%
152	268	301	308	396	898	884	69%	871	69%	887	69%	2489	73%
41	70	94	135	240	958	236	71%	236	71%	236	71%	1569	73%
9	8	7	15	7	22	32	3%	29	2%	32	3%	76	2%
2	2	1	8	9	18	5	2%	5	2%	5	2%	40	2%
6	17	16	9	19	22	51	4%	51	4%	51	4%	101	3%
3	6	9	10	15	36	19	6%	19	6%	19	6%	80	4%
4	13	15	18	15	30	42	3%	42	3%	42	3%	105	3%
2	4	1	10	13	27	8	2%	8	2%	8	2%	58	3%
13	15	16	22	11	30	53	4%	52	4%	53	4%	116	3%
0	5	2	10	11	41	8	2%	8	2%	8	2%	70	3%
7	15	10	6	11	43	35	3%	35	3%	35	3%	95	3%
0	2	8	7	10	44	10	3%	10	3%	10	3%	71	3%
20	29	34	34	54	99	117	9%	116	9%	117	9%	304	9%
3	11	15	19	36	92	34	10%	34	10%	34	10%	181	8%
15	15	19	20	12	25	60	5%	60	5%	60	5%	117	3%
1	5	2	9	22	45	12	4%	12	4%	12	4%	88	4%
33	50	80	69	98	234	205	16%	200	16%	206	16%	607	18%
10	19	17	31	65	236	53	16%	53	16%	53	16%	385	18%
7	17	8	16	11	27	39	3%	38	3%	39	3%	93	3%
2	4	5	7	10	39	14	4%	14	4%	14	4%	70	3%
5	2	6	9	7	26	15	1%	15	1%	15	1%	57	2%
0	0	0	2	4	24	0	0%	0	0%	0	0%	30	1%
4	16	9	11	19	24	31	2%	31	2%	31	2%	85	2%
3	2	5	5	7	28	10	3%	10	3%	10	3%	50	2%
5	14	19	15	15	49	44	3%	44	4%	45	4%	124	4%
1	2	1	9	8	66	7	2%	7	2%	7	2%	90	4%
6	18	20	16	29	28	58	5%	57	5%	58	5%	131	4%
4	3	5	5	8	44	15	5%	15	5%	15	5%	72	3%
3	5	6	8	12	38	18	1%	18	1%	18	1%	76	2%
2	3	6	5	4	36	11	3%	11	3%	11	3%	56	3%
8	14	17	19	17	32	44	3%	44	4%	44	3%	112	3%
1	2	7	5	13	39	12	4%	12	4%	12	4%	69	3%
10	12	6	11	6	25	31	2%	30	2%	31	2%	73	2%
1	1	2	5	7	26	5	2%	5	2%	5	2%	43	2%
12	17	12	20	23	47	57	4%	55	4%	58	5%	148	4%
1	5	2	10	22	59	9	3%	9	3%	9	3%	100	5%
3	7	8	7	12	30	22	2%	22	2%	22	2%	71	2%
1	2	1	3	6	25	4	1%	4	1%	4	1%	38	2%
11	35	26	36	45	96	85	7%	84	7%	85	7%	262	8%
6	9	10	12	23	83	27	8%	27	8%	27	8%	145	7%
7	12	12	16	17	42	42	3%	42	3%	42	3%	117	3%
2	3	5	5	9	49	10	3%	10	3%	10	3%	73	3%
11	17	24	19	40	70	58	5%	58	5%	58	5%	187	5%
2	7	8	10	16	75	20	6%	20	6%	20	6%	121	6%
4	6	6	9	8	22	22	2%	22	2%	22	2%	61	2%
0	0	3	1	8	22	5	2%	5	2%	5	2%	36	2%
7	7	10	8	6	18	27	2%	27	2%	27	2%	59	2%
0	0	3	4	3	21	3	1%	3	1%	3	1%	31	1%
9	11	16	10	17	41	41	3%	40	3%	41	3%	109	3%
1	4	6	5	15	54	11	3%	11	3%	11	3%	85	4%
7	8	16	9	14	49	45	4%	44	4%	45	4%	117	3%
4	4	8	11	12	32	20	6%	20	6%	20	6.0%	75	3.5%

Tabela 16. Broj umrlih od infarkta miokarda prema regionima, okruzima i uzrastu, Srbija, 2011. godina

Table 16. Number of death caused by myocardial infarction by region, administrative district and age, Serbia, 2011

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	3	6	12	34	63	178
<b>Vojvodina</b> (Vojvodina)	0	0	0	0	0	2	3	12	17	65
<b>Centralna Srbija</b> (Central Serbia)	0	0	0	0	3	4	9	22	46	113
<b>Severnobački</b> (North Backa)	0	0	0	0	0	1	2	0	1	4
<b>Srednjobanatski</b> (Middle Banat)	0	0	0	0	0	0	0	1	5	7
<b>Severnobanatski</b> (North Banat)	0	0	0	0	0	0	0	1	2	8
<b>Južnobanatski</b> (South Banat)	0	0	0	0	0	0	1	0	2	7
<b>Zapadnobački</b> (West Backa)	0	0	0	0	0	0	0	1	0	2
<b>Južnobački</b> (South Backa)	0	0	0	0	0	1	0	7	5	26
<b>Sremski</b> (Srem)	0	0	0	0	0	0	0	2	2	11
<b>Grad Beograd</b> (City of Belgrade)	0	0	0	0	1	2	3	2	13	29
<b>Mačvanski</b> (Macva)	0	0	0	0	0	1	0	0	3	6
<b>Kolubarski</b> (Kolubara)	0	0	0	0	0	0	0	0	0	2
<b>Podunavski</b> (Danube)	0	0	0	0	0	0	0	0	1	1
<b>Braničevski</b> (Branicevo)	0	0	0	0	1	0	0	3	1	5
<b>Šumadijski</b> (Sumadija)	0	0	0	0	0	0	1	3	2	11
<b>Pomoravski</b> (Morava)	0	0	0	0	0	0	0	1	1	2
<b>Borski</b> (Bor)	0	0	0	0	0	0	0	0	2	5
<b>Zaječarski</b> (Zajecar)	0	0	0	0	0	0	1	0	1	2
<b>Zlatiborski</b> (Zlatibor)	0	0	0	0	1	1	1	2	4	9
<b>Moravički</b> (Moravica)	0	0	0	0	0	0	0	2	1	1
<b>Raški</b> (Raska)	0	0	0	0	0	0	1	3	3	8
<b>Rasinski</b> (Rasina)	0	0	0	0	0	0	0	1	3	7
<b>Nišavski</b> (Nisava)	0	0	0	0	0	0	0	1	3	5
<b>Toplički</b> (Toplica)	0	0	0	0	0	0	0	2	1	5
<b>Pirotski</b> (Pirot)	0	0	0	0	0	0	0	0	1	2
<b>Jablanički</b> (Jablanica)	0	0	0	0	0	0	1	0	2	2
<b>Pčinjski</b> (Pcinj)	0	0	0	0	0	0	1	2	4	11

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	%
278	485	550	640	881	2430	1606	100%	1588	100%	1609	100%	5560	100%
85	147	155	197	245	574	486	30%	481	30%	486	30%	1502	27%
193	338	395	443	636	1856	1120	70%	1107	70%	1123	70%	4058	73%
11	10	8	23	16	40	37	2%	34	2%	37	2%	116	2%
9	23	25	19	34	58	70	4%	70	4%	70	4%	181	3%
6	17	16	28	28	57	50	3%	50	3%	50	3%	163	3%
13	20	18	32	22	71	61	4%	60	4%	61	4%	186	3%
7	17	18	13	21	87	45	3%	45	3%	45	3%	166	3%
23	40	49	53	90	191	151	9%	150	9%	151	9%	485	9%
16	20	21	29	34	70	72	4%	72	5%	72	4%	205	4%
43	69	97	100	163	470	258	16%	253	16%	259	16%	992	18%
9	21	13	23	21	66	53	3%	52	3%	53	3%	163	3%
5	2	6	11	11	50	15	1%	15	1%	15	1%	87	2%
7	18	14	16	26	52	41	3%	41	3%	41	3%	135	2%
6	16	20	24	23	115	51	3%	51	3%	52	3%	214	4%
10	21	25	21	37	72	73	5%	72	5%	73	5%	203	4%
5	8	12	13	16	74	29	2%	29	2%	29	2%	132	2%
9	16	24	24	30	71	56	3%	56	4%	56	3%	181	3%
11	13	8	16	13	51	36	2%	35	2%	36	2%	116	2%
13	22	14	30	45	106	66	4%	64	4%	67	4%	248	4%
4	9	9	10	18	55	26	2%	26	2%	26	2%	109	2%
17	44	36	48	68	179	112	7%	111	7%	112	7%	407	7%
9	15	17	21	26	91	52	3%	52	3%	52	3%	190	3%
13	24	32	29	56	145	78	5%	78	5%	78	5%	308	6%
4	6	9	10	16	44	27	2%	27	2%	27	2%	97	2%
7	7	13	12	9	39	30	2%	30	2%	30	2%	90	2%
10	15	22	15	32	95	52	3%	51	3%	52	3%	194	3%
11	12	24	20	26	81	65	4%	64	4%	65	4%	192	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	%
3	13	24	13	26	55	44	100%	44	100%	44	100%	138	100%
1	2	6	13	22	93	13	100%	13	100%	13	100%	141	100%
1	1	5	3	4	8	7	16%	7	16%	7	16%	22	15.9%
0	0	2	2	6	14	2	15%	2	15%	2	15%	24	17.0%
2	12	19	10	22	47	37	84%	37	84%	37	84%	116	84.1%
1	2	4	11	16	79	11	85%	11	85%	11	85%	117	83.0%
0	0	1	1	0	2	1	2%	1	2%	1	2%	4	3%
0	0	0	0	0	1	0	0%	0	0%	0	0%	1	1%
0	0	0	1	1	1	0	0%	0	0%	0	0%	3	2%
0	0	1	0	0	2	1	8%	1	8%	1	8%	3	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%
0	0	0	0	0	1	0	0%	0	0%	0	0%	1	1%
0	1	1	1	1	3	2	5%	2	5%	2	5%	7	5%
0	0	1	2	2	6	1	8%	1	8%	1	8%	11	8%
1	0	2	0	2	2	3	7%	3	7%	3	7%	7	5%
0	0	0	0	1	4	0	0%	0	0%	0	0%	5	4%
0	0	1	0	0	0	1	2%	1	2%	1	2%	1	1%
0	0	0	0	3	0	0	0%	0	0%	0	0%	3	2%
1	7	7	5	9	21	16	36%	16	36%	16	36%	51	37%
0	0	2	3	9	37	2	15%	2	15%	2	15%	51	36%
0	0	2	1	4	4	2	5%	2	5%	2	5%	11	8%
1	0	0	1	0	8	1	8%	1	8%	1	8%	10	7%
0	0	1	1	1	1	1	2%	1	2%	1	2%	4	3%
0	0	0	0	1	3	0	0%	0	0%	0	0%	4	3%
1	0	2	0	0	3	3	7%	3	7%	3	7%	6	4%
0	0	1	0	1	3	1	8%	1	8%	1	8%	5	4%
0	0	0	0	0	2	0	0%	0	0%	0	0%	2	1%
0	0	0	1	0	2	0	0%	0	0%	0	0%	3	2%
0	0	1	0	1	0	1	2%	1	2%	1	2%	2	1%
0	0	0	0	0	0	1	8%	1	8%	1	8%	1	1%
0	1	1	0	0	1	2	5%	2	5%	2	5%	3	2%
0	0	0	1	0	4	1	8%	1	8%	1	8%	6	4%
0	1	1	1	1	4	3	7%	3	7%	3	7%	9	7%
0	0	0	0	0	1	0	0%	0	0%	0	0%	1	1%
0	0	1	0	0	0	1	2%	1	2%	1	2%	1	1%
0	0	0	0	1	3	0	0%	0	0%	0	0%	4	3%
0	1	0	1	2	4	2	5%	2	5%	2	5%	9	7%
0	0	1	1	0	5	1	8%	1	8%	1	8%	7	5%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%
0	0	0	0	0	0	0	0%	0	0%	0	0%	0	0%
0	0	0	0	1	0	0	0%	0	0%	0	0%	1	1%
0	0	0	0	0	1	0	0%	0	0%	0	0%	1	1%
0	1	2	1	0	0	4	9%	4	9%	4	9%	5	4%
0	2	0	0	1	2	2	15%	2	15%	2	15%	5	4%
0	0	1	0	1	0	1	2%	1	2%	1	2%	2	1%
0	0	0	2	3	4	0	0%	0	0%	0	0%	9	6%
0	1	0	0	0	3	1	2%	1	2%	1	2%	4	3%
0	0	0	0	0	0	1	8%	1	8%	1	8%	1	1%
0	0	0	0	1	3	0	0%	0	0%	0	0%	4	3%
0	0	0	2	0	5	0	0%	0	0%	0	0%	7	5%
0	0	0	0	1	1	0	0%	0	0%	0	0%	2	1%
0	0	0	0	0	1	1	8%	1	8%	1	8%	2	1%





Tabela 18. (nastavak)

Table 18. (continued)

Uzrast (Age)						Ukupan broj i učešće (Total number and proportion)							
						25-64		35-64		0-64		0-75+	
50-54	55-59	60-64	65-69	70-74	75+	Broj	%	Broj	%	Broj	%	Broj	%
4	15	30	26	48	148	57	100%	57	100%	57	100%	279	100%
1	1	7	5	10	22	9	16%	9	16%	9	16%	46	16%
3	14	23	21	38	126	48	84%	48	84%	48	84%	233	84%
0	0	1	1	0	3	1	2%	1	2%	1	2%	5	2%
0	0	1	1	1	3	1	2%	1	2%	1	2%	6	2%
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	0%
0	1	2	3	3	9	3	5%	3	5%	3	5%	18	6%
1	0	2	0	3	6	3	5%	3	5%	3	5%	12	4%
0	0	1	0	3	0	1	2%	1	2%	1	2%	4	1%
1	7	9	8	18	58	18	32%	18	32%	18	32%	102	37%
1	0	2	2	4	12	3	5%	3	5%	3	5%	21	8%
0	0	1	1	2	4	1	2%	1	2%	1	2%	8	3%
1	0	3	0	1	6	4	7%	4	7%	4	7%	11	4%
0	0	0	1	0	4	0	0%	0	0%	0	0%	5	2%
0	0	1	0	1	0	2	4%	2	4%	2	4%	3	1%
0	1	1	1	0	5	3	5%	3	5%	3	5%	9	3%
0	1	1	1	1	5	3	5%	3	5%	3	5%	10	4%
0	0	1	0	1	3	1	2%	1	2%	1	2%	5	2%
0	1	1	2	2	9	3	5%	3	5%	3	5%	16	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	1	1	0	0%	0	0%	0	0%	2	1%
0	3	2	1	1	2	6	11%	6	11%	6	11%	10	4%
0	0	1	2	4	4	1	2%	1	2%	1	2%	11	4%
0	1	0	0	0	3	2	4%	2	4%	2	4%	5	2%
0	0	0	2	1	8	0	0%	0	0%	0	0%	11	4%
0	0	0	0	1	2	1	2%	1	2%	1	2%	4	1%



Tabela 19. (nastavak)

Table 19. (continued)

Uzrast (Age)						Ukupan broj i učešće (Total number and proportion)							
						25-64		35-64		0-64		0-75+	
50-54	55-59	60-64	65-69	70-74	75+	Broj	%	Broj	%	Broj	%	Broj	%
229	393	442	445	551	1200	1318	100%	1300	100%	1321	100%	3517	100%
53	107	138	221	378	1326	345	100%	345	100%	345	100%	2270	100%
75	113	122	127	133	279	397	30%	392	30%	397	30%	936	27%
11	35	40	75	122	317	98	28%	98	28%	98	28%	612	27%
154	280	320	318	418	921	921	70%	908	70%	924	70%	2581	73%
42	72	98	146	256	1009	247	72%	247	72%	247	72%	1658	73%
9	8	8	16	7	24	33	3%	30	2%	33	2%	80	2%
2	2	1	8	9	19	5	1%	5	1%	5	1%	41	2%
6	17	16	10	20	23	51	4%	51	4%	51	4%	104	3%
3	6	10	10	15	38	20	6%	20	6%	20	6%	83	4%
4	13	15	18	15	30	42	3%	42	3%	42	3%	105	3%
2	4	1	10	13	27	8	2%	8	2%	8	2%	58	3%
13	15	16	22	11	30	53	4%	52	4%	53	4%	116	3%
0	5	2	10	11	42	8	2%	8	2%	8	2%	71	3%
7	16	11	7	12	46	37	3%	37	3%	37	3%	102	3%
0	2	9	9	12	50	11	3%	11	3%	11	3%	82	4%
21	29	36	34	56	101	120	9%	119	9%	120	9%	311	9%
3	11	15	19	37	96	34	10%	34	10%	34	10%	186	8%
15	15	20	20	12	25	61	5%	61	5%	61	5%	118	3%
1	5	2	9	25	45	12	3%	12	3%	12	3%	91	4%
34	57	87	74	107	255	221	17%	216	17%	222	17%	658	19%
10	19	19	34	74	273	55	16%	55	16%	55	16%	436	19%
7	17	10	17	15	31	41	3%	40	3%	41	3%	104	3%
3	4	5	8	10	47	15	4%	15	4%	15	4%	80	4%
5	2	7	10	8	27	16	1%	16	1%	16	1%	61	2%
0	0	0	2	5	27	0	0%	0	0%	0	0%	34	1%
5	16	11	11	19	3	34	3%	34	3%	34	3%	67	2%
3	2	6	5	8	3	11	3%	11	3%	11	3%	27	1%
5	14	19	15	15	51	44	3%	44	3%	45	3%	126	4%
1	2	1	10	8	68	7	2%	7	2%	7	2%	93	4%
6	18	21	16	30	28	59	4%	58	4%	59	4%	133	4%
4	3	5	5	8	44	16	5%	16	5%	16	5%	73	3%
3	6	7	8	12	39	20	2%	20	2%	20	2%	79	2%
2	3	6	6	4	40	12	3%	12	3%	12	3%	62	3%
8	15	18	20	18	36	47	4%	47	4%	47	4%	121	3%
1	2	7	5	13	40	12	3%	12	3%	12	3%	70	3%
10	12	7	11	6	25	32	2%	31	2%	32	2%	74	2%
1	1	2	5	8	29	5	1%	5	1%	5	1%	47	2%
12	18	12	21	25	51	59	4%	57	4%	60	5%	157	4%
1	5	3	11	22	64	10	3%	10	3%	10	3%	107	5%
3	7	8	7	12	30	22	2%	22	2%	22	2%	71	2%
1	2	1	3	6	25	4	1%	4	1%	4	1%	38	2%
11	35	26	36	45	96	85	6%	84	6%	85	6%	262	7%
6	9	10	12	23	83	27	8%	27	8%	27	8%	145	6%
7	12	12	16	18	42	42	3%	42	3%	42	3%	118	3%
2	3	5	5	9	50	10	3%	10	3%	10	3%	74	3%
11	18	26	20	40	70	62	5%	62	5%	62	5%	192	5%
2	9	8	10	17	77	22	6%	22	6%	22	6%	126	6%
4	6	7	9	9	22	23	2%	23	2%	23	2%	63	2%
0	0	3	3	11	26	5	1%	5	1%	5	1%	45	2%
7	8	10	8	6	21	28	2%	28	2%	28	2%	63	2%
0	0	3	4	3	21	4	1%	4	1%	4	1%	32	1%
9	11	16	10	18	44	41	3%	40	3%	41	3%	113	3%
1	4	6	7	15	59	11	3%	11	3%	11	3%	92	4%
7	8	16	9	15	50	45	3%	44	3%	45	3%	119	3%
4	4	8	11	12	33	21	6%	21	6%	21	6%	77	3%

Tabela 20. Broj umrlih od akutnog koronarnog sindroma prema regionima, okruzima i uzrastu, Srbija, 2011. godina  
 Table 20. Number of death caused by acute coronary syndrome by region, administrative district and age, Serbia, 2011

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	3	6	12	35	65	183
<b>Vojvodina</b>	0	0	0	0	0	2	3	12	17	65
<b>Centralna Srbija</b> (Central Serbia)	0	0	0	0	3	4	9	23	48	118
<b>Severnobački</b> (North Backa)	0	0	0	0	0	1	2	0	1	4
<b>Srednjebanatski</b> (Middle Banat)	0	0	0	0	0	0	0	1	5	7
<b>Severnobanatski</b> (North Banat)	0	0	0	0	0	0	0	1	2	8
<b>Južnobanatski</b> (South Banat)	0	0	0	0	0	0	1	0	2	7
<b>Zapadnobački</b> (West Backa)	0	0	0	0	0	0	0	1	0	2
<b>Južnobački</b> (South Backa)	0	0	0	0	0	1	0	7	5	26
<b>Sremski</b> (Srem)	0	0	0	0	0	0	0	2	2	11
<b>Grad Beograd</b> (City of Belgrade)	0	0	0	0	1	2	3	2	13	30
<b>Mačvanski</b> (Macva)	0	0	0	0	0	1	0	0	3	6
<b>Kolubarski</b> (Kolubara)	0	0	0	0	0	0	0	0	0	2
<b>Podunavski</b> (Danube)	0	0	0	0	0	0	0	0	1	1
<b>Braničevski</b> (Branicevo)	0	0	0	0	1	0	0	3	1	5
<b>Šumadijski</b> (Sumadija)	0	0	0	0	0	0	1	3	2	12
<b>Pomoravski</b> (Morava)	0	0	0	0	0	0	0	1	2	2
<b>Borski</b> (Bor)	0	0	0	0	0	0	0	1	2	5
<b>Zaječarski</b> (Zajecar)	0	0	0	0	0	0	1	0	1	2
<b>Zlatiborski</b> (Zlatibor)	0	0	0	0	1	1	1	2	4	10
<b>Moravički</b> (Moravica)	0	0	0	0	0	0	0	2	1	1
<b>Raški</b> (Raska)	0	0	0	0	0	0	1	3	3	8
<b>Rasinski</b> (Rasina)	0	0	0	0	0	0	0	1	3	7
<b>Nišavski</b> (Nisava)	0	0	0	0	0	0	0	1	4	5
<b>Toplički</b> (Toplica)	0	0	0	0	0	0	0	2	1	5
<b>Pirotski</b> (Pirot)	0	0	0	0	0	0	0	0	1	3
<b>Jablanički</b> (Jablanica)	0	0	0	0	0	0	1	0	2	2
<b>Pčinjski</b> (Pcinj)	0	0	0	0	0	0	1	2	4	12

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	%
282	500	580	666	929	2526	1663	100%	1645	100%	1666	100%	5787	100%
86	148	162	202	255	596	495	30%	490	30%	495	30%	1548	27%
196	352	418	464	674	1930	1168	70%	1155	70%	1171	70%	4239	73%
11	10	9	24	16	43	38	2%	35	2%	38	2%	121	2%
9	23	26	20	35	61	71	4%	71	4%	71	4%	187	3%
6	17	16	28	28	57	50	3%	50	3%	50	3%	163	3%
13	20	18	32	22	72	61	4%	60	4%	61	4%	187	3%
7	18	20	16	24	96	48	3%	48	3%	48	3%	184	3%
24	40	51	53	93	197	154	9%	153	9%	154	9%	497	9%
16	20	22	29	37	70	73	4%	73	4%	73	4%	209	4%
44	76	106	108	181	528	276	17%	271	16%	277	17%	1094	19%
10	21	15	25	25	78	56	3%	55	3%	56	3%	184	3%
5	2	7	12	13	54	16	1%	16	1%	16	1%	95	2%
8	18	17	16	27	6	45	3%	45	3%	45	3%	94	2%
6	16	20	25	23	119	51	3%	51	3%	52	3%	219	4%
10	21	26	21	38	72	75	5%	74	4%	75	5%	206	4%
5	9	13	14	16	79	32	2%	32	2%	32	2%	141	2%
9	17	25	25	31	76	59	4%	59	4%	59	4%	191	3%
11	13	9	16	14	54	37	2%	36	2%	37	2%	121	2%
13	23	15	32	47	115	69	4%	67	4%	70	4%	264	5%
4	9	9	10	18	55	26	2%	26	2%	26	2%	109	2%
17	44	36	48	68	179	112	7%	111	7%	112	7%	407	7%
9	15	17	21	27	92	52	3%	52	3%	52	3%	192	3%
13	27	34	30	57	147	84	5%	84	5%	84	5%	318	5%
4	6	10	12	20	48	28	2%	28	2%	28	2%	108	2%
7	8	13	12	9	42	32	2%	32	2%	32	2%	95	2%
10	15	22	17	33	103	52	3%	51	3%	52	3%	205	4%
11	12	24	20	27	83	66	4%	65	4%	66	4%	196	3%

**IVg Stope mortaliteta od infarkta miokarda, nestabilne angine pektoris i akutnog koronarnog sindroma u Srbiji, 2011. godina**  
**IVg Mortality rates of myocardial infarction, unstable angina and acute coronary syndrome, Serbia, 2011**



Tabela 21. (nastavak)

Table 21. (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
89.6	135.2	178.6	299.9	355.8	524.7	63.4	57.7	51.8	84.3	77.2	73.8	42.3	34.5	25.2	96.4	74.3	50.0
19.6	35.2	50.0	117.4	182.9	374.9	16.1	13.6	12.1	21.2	18.5	17.5	11.0	8.1	5.8	57.9	32.4	20.1
104.4	149.3	188.2	335.9	353.0	550.2	70.9	65.6	59.0	94.6	87.9	84.2	47.3	39.1	28.6	96.5	80.8	54.7
15.0	44.3	53.6	151.5	220.8	357.7	17.3	14.4	12.7	22.8	19.5	18.4	11.8	8.6	6.1	58.9	34.6	21.8
83.8	130.0	175.1	287.5	356.7	517.5	60.6	54.7	49.1	80.4	73.2	69.8	40.5	32.7	23.9	96.3	72.0	48.3
21.3	31.9	48.6	104.6	168.9	380.7	15.6	13.3	11.9	20.7	18.1	17.2	10.7	7.9	5.7	57.5	31.5	19.5
128.1	110.5	118.2	364.7	209.6	476.7	59.5	56.3	51.1	73.4	69.1	65.2	40.2	33.5	24.7	82.9	69.8	47.7
27.3	25.6	15.0	144.1	181.1	210.1	9.2	7.9	6.6	12.2	10.8	9.6	6.3	4.7	3.2	40.8	23.8	15.1
85.5	217.9	252.4	248.0	515.5	440.0	94.2	83.4	75.2	124.5	113.4	109.2	63.4	49.7	36.4	108.9	87.2	60.4
42.5	76.0	122.9	203.6	273.2	410.1	36.2	27.7	24.3	46.2	37.7	35.3	24.6	16.5	11.8	83.1	47.4	30.7
67.8	222.5	299.6	539.4	517.1	755.9	98.1	87.2	79.0	130.4	118.5	114.7	66.3	51.9	38.2	142.7	113.6	77.2
34.0	65.3	18.1	227.4	315.3	384.5	19.2	16.0	13.6	24.7	21.8	19.8	13.1	9.5	6.6	75.6	42.4	27.0
117.9	125.8	164.4	386.2	200.2	392.0	63.4	57.3	51.0	83.4	76.2	72.2	42.0	34.1	24.7	79.9	67.5	46.4
0.0	41.1	18.5	137.3	142.2	320.0	9.7	7.7	6.6	12.7	10.5	9.6	6.5	4.6	3.2	46.5	26.6	16.3
98.6	197.0	147.4	152.2	282.6	791.0	64.1	55.1	47.5	85.0	74.9	69.0	43.8	32.8	23.0	101.9	75.4	47.4
0.0	25.7	106.5	142.0	168.5	452.5	18.7	13.0	11.7	23.9	17.6	17.1	13.0	7.7	5.7	72.6	35.7	22.0
97.6	131.7	185.2	321.8	492.5	713.1	68.4	66.9	61.0	93.7	90.1	87.5	45.4	39.8	29.5	103.7	91.6	61.2
13.3	45.1	68.7	136.0	231.7	388.7	18.8	16.5	14.8	25.6	22.4	21.4	12.9	9.8	7.1	57.2	36.7	23.1
121.9	119.2	189.5	355.1	191.6	287.3	66.5	60.7	54.3	89.4	82.4	78.8	43.7	36.1	26.3	74.1	63.6	44.7
8.1	39.1	17.9	126.3	251.8	318.1	13.5	11.9	10.7	17.5	16.2	15.6	9.0	7.1	5.2	54.0	31.6	20.0
64.1	83.4	153.8	225.9	309.7	506.1	45.2	43.0	39.1	61.5	57.1	55.0	30.8	25.8	19.1	78.2	61.5	40.8
16.5	26.6	25.7	79.0	151.0	331.9	10.3	9.3	8.1	14.2	12.6	11.8	7.4	5.5	3.9	44.2	25.9	15.7
58.9	132.1	82.4	263.4	182.8	289.7	45.1	39.2	34.8	57.7	51.5	48.0	30.0	23.3	16.8	61.5	48.4	33.0
16.6	31.1	49.4	100.6	129.6	287.3	16.5	14.2	12.9	21.1	19.3	18.7	11.2	8.5	6.2	45.6	26.9	17.1
72.6	26.9	108.0	243.6	177.2	368.2	30.5	26.9	24.2	39.7	36.5	35.1	20.7	16.0	11.7	65.3	44.0	29.1
0.0	0.0	0.0	46.1	79.7	248.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.6	14.2	8.0
55.8	189.9	132.8	288.2	517.0	375.8	55.2	45.6	39.1	73.7	61.9	56.7	36.5	27.1	18.9	86.0	66.2	44.1
40.5	23.3	69.3	107.8	141.0	288.5	18.1	14.5	12.7	23.4	19.7	18.5	12.1	8.6	6.2	49.1	27.8	17.5
89.5	209.7	317.7	403.1	412.5	636.0	91.4	79.3	70.7	120.8	107.7	102.6	60.6	48.5	35.7	138.7	97.1	66.2
17.8	29.0	14.8	187.2	159.0	543.4	14.3	13.5	12.4	18.7	18.3	18.0	9.5	8.0	6.0	94.0	41.1	25.2
57.0	143.2	207.7	286.2	486.1	310.1	71.5	63.5	57.9	94.8	84.6	82.1	48.6	37.8	28.0	93.5	72.1	50.5
35.0	23.0	47.6	76.8	108.8	333.7	18.1	15.9	14.4	23.8	21.6	20.9	12.5	9.5	7.0	49.1	28.1	17.6
40.3	58.4	85.9	182.4	262.2	463.6	31.7	28.0	25.4	41.9	38.1	36.8	21.0	16.7	12.3	74.0	48.6	31.4
25.9	34.6	79.2	93.7	63.8	281.8	19.1	14.8	13.0	24.8	20.1	18.9	12.9	8.8	6.3	51.1	24.8	15.6
166.9	272.1	374.2	618.7	641.5	682.2	124.2	103.9	91.9	161.7	141.3	133.5	83.6	61.9	44.5	177.7	126.4	86.4
20.8	36.8	140.4	129.0	354.3	567.9	33.9	26.3	24.3	42.8	35.8	35.2	23.4	15.7	11.7	105.0	52.4	33.2
236.6	241.5	122.9	327.7	190.7	444.0	95.4	81.0	69.6	118.6	105.2	95.8	66.5	48.3	33.7	124.3	79.5	53.9
23.4	18.6	37.4	125.2	171.4	309.8	15.5	12.3	11.1	19.2	16.7	16.2	11.0	7.3	5.4	69.3	29.0	18.4
108.7	141.9	128.9	316.5	353.8	499.5	70.6	63.9	58.1	89.2	83.0	79.6	47.4	38.8	28.9	102.4	77.8	53.5
9.0	41.2	20.3	139.4	276.2	453.7	11.3	9.0	7.7	14.4	12.3	11.2	7.6	5.4	3.7	67.9	36.8	22.3
38.2	74.9	115.6	169.3	237.8	380.8	37.2	32.1	28.9	49.1	43.6	41.9	25.2	19.1	14.0	68.0	46.1	30.4
11.9	21.0	13.6	58.7	96.2	234.5	6.7	5.2	4.4	8.6	7.1	6.4	4.7	3.1	2.1	35.2	17.4	10.4
117.1	341.6	325.8	699.7	805.9	1193.9	109.4	102.9	90.6	149.4	138.2	129.7	65.8	61.3	43.8	177.1	154.5	101.7
59.5	82.7	115.3	192.6	341.9	819.3	33.5	30.8	27.0	45.5	41.9	39.2	21.0	18.4	13.1	95.4	67.1	41.1
81.8	115.0	137.4	314.4	311.3	469.9	63.2	56.2	51.1	82.4	76.3	74.2	42.9	33.4	24.7	99.6	70.5	48.0
22.9	28.7	54.9	83.8	135.5	368.1	15.1	11.4	10.0	19.4	15.6	14.5	10.4	6.8	4.8	59.7	28.2	17.1
88.1	118.1	182.6	220.7	444.9	514.4	56.4	48.8	43.2	75.7	66.3	62.7	38.3	29.1	20.9	102.4	68.6	45.2
16.1	47.4	57.5	103.5	153.4	412.9	19.3	16.1	14.4	25.6	21.9	20.9	13.3	9.6	7.0	64.2	33.8	20.9
122.2	173.3	188.1	407.6	326.4	566.4	89.3	79.2	71.6	114.8	107.6	104.0	57.6	47.2	34.7	130.6	90.7	62.3
0.0	0.0	99.3	38.9	274.4	413.9	22.1	18.3	17.8	28.1	24.9	25.9	14.3	10.9	8.6	78.7	36.0	23.0
195.8	178.7	282.6	320.8	224.6	389.5	102.8	84.8	74.9	131.2	115.2	108.7	71.9	50.5	36.2	124.6	80.1	55.6
0.0	0.0	86.7	158.2	103.4	361.0	12.4	8.2	7.7	15.7	11.1	11.2	8.6	4.9	3.7	67.4	28.2	17.5
114.7	127.2	216.0	205.6	321.6	539.8	66.5	58.6	52.0	84.7	77.1	72.8	43.8	34.9	25.2	97.9	70.5	46.8
13.7	48.5	79.3	90.7	232.5	522.0	18.7	14.8	12.9	24.3	20.1	18.7	12.4	8.8	6.2	76.6	39.3	23.6
95.1	112.2	284.2	223.6	371.5	922.4	75.9	75.9	69.9	101.2	100.9	98.9	44.7	45.2	33.8	102.8	97.2	64.0
56.4	58.1	132.3	240.2	253.4	428.4	34.8	33.8	30.5	46.7	45.9	44.3	20.8	20.1	14.8	66.5	52.2	34.6



Tabela 22. Stope mortaliteta od infarkta miokarda na 100.000 stanovnika prema regionima, okruzima i uzrastu, Srbija, 2011. godina  
 Table 22. Mortality rates of myocardial infarction by region, administrative district and age, Serbia, 2011

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	0.0	0.7	1.2	2.3	6.8	13.3	36.8
<b>Vojvodina</b> (Vojvodina)	0.0	0.0	0.0	0.0	0.0	1.4	2.2	9.1	13.3	47.7
<b>Centralna Srbija</b> (Central Serbia)	0.0	0.0	0.0	0.0	0.9	1.1	2.4	6.0	13.3	32.5
<b>Severnobački</b> (North Backa)	0.0	0.0	0.0	0.0	0.0	7.4	14.2	0.0	8.1	30.0
<b>Srednjobanatski</b> (Middle Banat)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	39.6	50.6
<b>Severnobanatski</b> (North Banat)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	21.0	72.9
<b>Južnobanatski</b> (South Banat)	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	10.6	35.2
<b>Zapadnobački</b> (West Backa)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	0.0	14.4
<b>Južnobački</b> (South Backa)	0.0	0.0	0.0	0.0	0.0	2.1	0.0	15.7	12.2	62.8
<b>Sremski</b> (Srem)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	9.7	48.2
<b>Grad Beograd</b> (City of Belgrade)	0.0	0.0	0.0	0.0	1.0	1.5	2.2	1.6	12.0	27.5
<b>Mačvanski</b> (Macva)	0.0	0.0	0.0	0.0	0.0	5.1	0.0	0.0	14.8	27.5
<b>Kolubarski</b> (Kolubara)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.6
<b>Podunavski</b> (Danube)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	7.8
<b>Braničevski</b> (Branicevo)	0.0	0.0	0.0	0.0	8.7	0.0	0.0	23.1	8.2	45.1
<b>Šumadijski</b> (Sumadija)	0.0	0.0	0.0	0.0	0.0	0.0	4.9	15.6	11.3	59.5
<b>Pomoravski</b> (Morava)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	7.6	15.1
<b>Borski</b> (Bor)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.8	58.7
<b>Zaječarski</b> (Zajecar)	0.0	0.0	0.0	0.0	0.0	0.0	14.7	0.0	13.7	26.9
<b>Zlatiborski</b> (Zlatibor)	0.0	0.0	0.0	0.0	5.1	5.4	5.6	10.8	20.9	42.9
<b>Moravički</b> (Moravica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	7.5	6.9
<b>Raški</b> (Raska)	0.0	0.0	0.0	0.0	0.0	0.0	4.7	14.6	15.7	42.8
<b>Rasinski</b> (Rasina)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	19.8	46.7
<b>Nišavski</b> (Nisava)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	12.6	20.7
<b>Toplički</b> (Toplica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	16.8	82.7
<b>Pirotski</b> (Pirot)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.6	31.1
<b>Jablanički</b> (Jablanica)	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	13.5	12.9
<b>Pčinjski</b> (Pcinj)	0.0	0.0	0.0	0.0	0.0	0.0	6.7	13.0	25.3	73.7

Tabela 22. (nastavak)

Table 22. (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
53.7	83.7	110.4	199.2	257.4	434.6	39.4	35.0	31.3	52.0	46.9	44.7	26.7	20.9	15.2	76.6	51.6	34.0
58.9	95.5	116.5	231.5	275.1	428.4	44.0	39.3	35.3	58.1	52.8	50.4	29.7	23.4	17.1	77.2	55.5	36.9
51.7	79.4	108.1	187.6	251.2	436.5	37.7	33.3	29.8	49.8	44.7	42.6	25.5	19.9	14.5	76.4	50.2	32.9
76.7	66.5	63.5	238.0	192.6	303.4	34.2	31.5	28.4	42.2	39.0	36.5	23.3	18.8	13.7	61.2	44.1	29.8
64.0	146.5	183.0	222.5	370.5	421.0	65.7	55.3	49.5	85.3	75.1	71.9	44.4	32.9	24.0	95.8	66.2	44.8
50.9	142.0	152.1	362.0	398.6	518.6	59.2	50.9	45.7	77.4	69.2	66.3	40.2	30.3	22.1	108.5	74.2	49.8
59.0	83.0	87.6	246.5	166.3	347.0	36.8	32.1	28.5	47.8	42.8	40.4	24.5	19.1	13.8	62.9	45.8	30.5
48.8	110.4	125.9	146.5	213.7	573.9	41.7	33.8	29.4	54.2	45.9	42.7	28.6	20.1	14.2	86.9	53.1	33.4
53.4	86.2	121.9	216.0	339.6	508.6	42.9	40.6	36.9	58.4	54.7	53.0	29.0	24.2	17.8	79.6	60.7	40.0
64.8	78.9	98.9	227.3	226.7	306.4	40.3	35.7	32.0	53.1	48.6	46.5	26.7	21.3	15.5	63.9	47.1	31.9
38.4	52.5	82.2	143.3	218.3	400.5	26.7	24.7	22.3	36.2	32.9	31.5	18.7	14.8	10.9	60.2	41.5	26.8
37.7	81.6	65.6	176.5	152.9	288.2	30.9	26.7	23.8	39.4	35.3	33.3	20.8	15.9	11.5	53.5	37.3	24.8
36.0	13.6	52.9	136.9	122.6	299.3	15.4	13.3	12.0	19.8	18.1	17.4	10.5	7.9	5.8	49.2	28.2	17.9
48.0	105.7	100.0	189.2	301.0	323.1	36.8	29.8	25.7	48.3	40.5	37.3	24.5	17.8	12.4	67.3	45.3	29.7
53.6	117.9	157.3	281.4	265.4	579.3	52.5	45.3	40.6	69.1	61.6	58.9	35.1	27.7	20.4	115.6	67.0	44.3
45.5	82.1	124.2	173.5	277.8	324.1	44.5	39.1	35.6	58.5	52.2	50.7	30.5	23.3	17.2	70.8	48.9	33.2
33.0	46.4	82.4	133.7	147.6	352.8	25.4	21.3	19.1	33.2	29.0	27.7	17.0	12.7	9.2	62.2	35.2	22.6
93.6	151.2	251.9	345.5	474.8	614.2	79.1	64.1	57.2	101.4	87.2	83.1	53.9	38.2	27.7	140.6	86.6	57.9
129.5	125.5	78.2	217.7	179.8	363.7	55.5	46.0	39.9	68.2	59.9	55.0	39.1	27.4	19.3	96.1	53.0	35.3
58.7	91.2	73.0	222.3	311.1	472.9	41.1	36.3	32.8	51.6	47.3	45.1	27.8	22.0	16.3	85.0	56.7	37.5
24.6	47.7	63.2	108.2	159.6	296.7	21.9	18.4	16.4	28.5	25.0	23.8	15.0	11.0	7.9	51.3	30.7	19.8
87.2	208.2	216.1	421.9	552.3	985.1	70.8	65.8	57.8	96.0	88.5	83.0	43.4	39.2	28.0	135.7	107.7	69.4
52.1	71.8	95.2	189.9	214.9	409.0	39.3	33.6	30.3	50.8	45.6	44.0	26.8	20.0	14.7	79.3	48.2	31.8
52.1	82.3	118.3	158.7	288.4	456.4	37.8	32.3	28.6	50.5	43.9	41.5	25.9	19.2	13.8	83.0	50.4	32.5
64.8	89.9	144.9	209.2	298.2	478.3	57.1	50.0	45.8	73.0	68.0	66.5	36.9	29.8	22.2	104.9	62.9	42.4
102.4	92.2	185.7	238.9	161.5	373.6	59.5	47.8	42.5	75.6	64.9	61.6	41.5	28.5	20.5	96.4	54.7	37.0
65.9	88.8	146.9	144.6	272.6	529.6	43.2	37.1	32.8	55.1	49.1	46.2	28.5	22.1	15.9	87.2	54.8	35.1
76.1	85.7	205.5	232.5	305.8	633.7	55.6	54.8	50.2	74.2	73.3	71.5	33.0	32.6	24.3	84.7	72.9	48.3



Tabela 23. (nastavak)

Table 23. (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	
1.2	4.6	10.3	9.0	17.6	24.7	2.2	1.9	1.7	3.0	2.5	2.4	1.5	1.1	0.8	3.9	2.9	1.9	
0.4	0.7	2.3	7.3	11.3	27.7	0.6	0.6	0.5	0.8	0.8	0.8	0.4	0.3	0.3	3.8	2.0	1.2	
1.4	1.3	8.0	8.1	10.9	16.2	1.3	1.1	1.0	1.7	1.5	1.4	0.8	0.7	0.5	2.3	1.9	1.2	
0.0	0.0	2.8	4.2	11.4	16.5	0.4	0.3	0.3	0.5	0.4	0.4	0.2	0.2	0.1	2.4	1.3	0.8	
1.1	5.8	11.1	9.3	19.8	27.1	2.5	2.2	1.9	3.4	2.9	2.8	1.7	1.3	0.9	4.5	3.2	2.1	
0.5	0.9	2.1	8.5	11.3	31.4	0.7	0.7	0.6	1.0	0.9	0.9	0.5	0.4	0.3	4.3	2.3	1.4	
0.0	0.0	16.9	24.3	0.0	43.3	1.9	1.6	1.5	2.5	2.2	2.2	1.3	0.9	0.7	4.4	3.6	2.3	
0.0	0.0	0.0	0.0	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.5	0.2	
0.0	0.0	0.0	27.6	27.1	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.2	2.7	1.8	
0.0	0.0	13.7	0.0	0.0	22.8	1.9	1.3	1.2	2.4	1.8	1.8	1.3	0.8	0.6	3.1	1.6	1.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.3	0.2
0.0	13.1	14.7	25.4	25.7	55.2	3.7	2.9	2.5	4.9	3.9	3.6	2.5	1.7	1.2	7.5	5.5	3.5	
0.0	0.0	13.3	40.6	33.7	61.7	1.9	1.3	1.2	2.4	1.7	1.7	1.3	0.7	0.6	11.2	5.8	3.7	
4.9	0.0	10.9	0.0	18.2	14.4	1.8	1.7	1.5	2.4	2.3	2.2	1.2	1.0	0.7	2.4	2.0	1.3	
0.0	0.0	0.0	0.0	6.4	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.9	0.5	
0.0	0.0	10.0	0.0	0.0	0.0	1.1	0.9	0.9	1.5	1.3	1.3	0.7	0.6	0.4	0.6	0.5	0.4	
0.0	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.0	0.7	
1.9	11.7	13.5	16.4	28.4	45.4	3.5	3.1	2.7	4.9	4.2	3.9	2.4	1.9	1.3	6.6	5.0	3.2	
0.0	0.0	3.0	7.6	20.9	52.0	0.4	0.3	0.3	0.5	0.4	0.4	0.3	0.2	0.1	5.9	3.2	1.8	
0.0	0.0	20.6	16.5	66.5	42.9	2.3	1.9	1.8	3.0	2.6	2.7	1.5	1.2	0.9	7.3	5.4	3.5	
8.3	0.0	0.0	14.4	0.0	58.9	1.2	1.1	0.9	1.5	1.5	1.3	0.8	0.7	0.4	6.5	3.5	2.0	
0.0	0.0	18.0	27.1	25.3	14.2	2.0	1.7	1.6	2.6	2.3	2.3	1.4	1.0	0.8	4.6	3.3	2.3	
0.0	0.0	0.0	0.0	19.9	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	1.8	1.0	
13.9	0.0	29.5	0.0	0.0	47.0	5.3	4.6	4.2	7.1	6.3	6.1	3.5	2.8	2.0	6.1	4.3	2.8	
0.0	0.0	13.9	0.0	20.1	30.9	1.8	1.3	1.2	2.3	1.8	1.8	1.2	0.8	0.6	4.9	2.5	1.6	
0.0	0.0	0.0	0.0	0.0	26.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	1.0	0.5	
0.0	0.0	0.0	20.8	0.0	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	1.5	1.0	
0.0	0.0	10.4	0.0	16.8	0.0	1.2	1.0	0.9	1.7	1.3	1.3	0.8	0.6	0.4	1.4	1.0	0.8	
0.0	0.0	0.0	0.0	0.0	0.0	1.2	1.4	1.4	1.6	1.9	2.0	0.8	0.8	0.7	0.7	0.7	0.6	
0.0	11.7	14.3	0.0	0.0	12.2	3.5	2.7	2.3	4.7	3.6	3.4	2.3	1.6	1.1	2.9	1.9	1.3	
0.0	0.0	0.0	18.7	0.0	31.3	1.7	2.0	2.0	2.3	2.7	2.9	1.2	1.2	1.0	5.5	3.0	2.1	
0.0	19.4	22.0	32.6	37.7	85.3	8.5	7.3	6.7	11.0	9.9	9.7	5.7	4.3	3.2	14.3	9.7	6.5	
0.0	0.0	0.0	0.0	0.0	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.6	0.3	
0.0	0.0	20.5	0.0	0.0	3.1	1.9	1.9	1.8	4.0	2.6	2.6	2.1	1.2	0.9	1.7	1.0	0.8	
0.0	0.0	0.0	0.0	24.5	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	2.2	1.2	
0.0	8.3	0.0	15.8	30.8	42.5	2.5	2.2	2.0	3.2	3.0	2.9	1.6	1.3	1.0	6.2	4.4	2.8	
0.0	0.0	10.1	13.9	0.0	38.4	1.3	1.0	0.9	1.6	1.3	1.3	0.8	0.6	0.4	4.8	2.6	1.6	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.0	0.0	0.0	0.0	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.5	0.4	
0.0	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.3	0.2	
0.0	6.9	15.2	11.6	0.0	0.0	3.9	3.3	3.1	5.2	4.5	4.5	2.6	2.0	1.5	2.7	2.2	1.7	
0.0	13.5	0.0	0.0	9.6	11.0	1.9	1.5	1.2	2.6	2.1	1.7	1.3	0.9	0.6	2.7	1.5	1.0	
0.0	0.0	31.3	0.0	40.8	0.0	4.1	3.0	2.8	5.2	4.0	4.0	2.6	1.8	1.3	4.3	2.8	2.1	
0.0	0.0	0.0	77.7	102.9	75.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.7	9.2	5.9	
0.0	25.5	0.0	0.0	0.0	64.9	3.8	2.9	2.3	4.9	3.9	3.3	2.7	1.7	1.1	8.4	4.1	2.3	
0.0	0.0	0.0	0.0	0.0	0.0	4.1	4.4	4.4	5.2	6.0	6.4	2.9	2.6	2.1	2.2	2.3	2.0	
0.0	0.0	0.0	0.0	18.9	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	2.1	1.2	
0.0	0.0	0.0	36.3	0.0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.3	3.4	2.1	
0.0	0.0	0.0	0.0	26.5	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	1.5	0.9	
0.0	0.0	0.0	0.0	0.0	13.4	1.7	1.8	1.8	2.3	2.5	2.7	1.0	1.1	0.9	1.8	1.5	1.1	



Tabela 24. (nastavak)

Table 24. (continued)

Uzrast (Age)						Mortalitet (Mortality)											
50-54	55-59	60-64	65-69	70-74	75+	25-64			35-64			0-64			0-75+		
						CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W
0.8	2.6	6.0	8.1	14.0	26.5	1.4	1.2	1.1	1.9	1.6	1.6	0.9	0.7	0.5	3.8	2.4	1.5
0.7	0.6	5.3	5.9	11.2	16.4	0.8	0.7	0.6	1.1	0.9	0.9	0.5	0.4	0.3	2.4	1.6	1.0
0.8	3.3	6.3	8.9	15.0	29.6	1.6	1.4	1.2	2.2	1.9	1.8	1.1	0.8	0.6	4.4	2.7	1.7
0.0	0.0	7.9	10.3	0.0	22.8	0.9	0.7	0.7	1.2	1.0	1.0	0.6	0.4	0.3	2.6	1.7	1.1
0.0	0.0	7.3	11.7	10.9	21.8	0.9	0.7	0.7	1.2	0.9	0.9	0.6	0.4	0.3	3.2	2.0	1.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.1
0.0	6.5	14.0	33.8	30.5	59.4	2.8	2.1	1.8	3.6	2.8	2.6	1.9	1.2	0.9	9.4	5.7	3.6
2.3	0.0	5.0	0.0	11.3	16.0	0.9	0.8	0.7	1.2	1.1	1.0	0.6	0.5	0.3	2.0	1.4	0.9
0.0	0.0	4.7	0.0	20.0	0.0	0.6	0.4	0.4	0.7	0.6	0.6	0.4	0.3	0.2	1.2	0.8	0.6
0.9	5.3	7.6	11.5	24.1	49.4	1.9	1.6	1.4	2.6	2.1	2.0	1.3	0.9	0.7	6.2	4.0	2.4
4.2	0.0	10.1	15.3	29.1	52.4	1.8	1.5	1.4	2.3	2.0	2.0	1.2	0.9	0.7	6.9	4.4	2.7
0.0	0.0	8.8	12.4	22.3	23.9	1.0	0.8	0.8	1.3	1.1	1.1	0.7	0.5	0.4	4.5	2.6	1.7
6.9	0.0	21.4	0.0	11.6	37.3	3.6	2.9	2.7	4.7	4.0	3.9	2.4	1.7	1.3	5.5	3.4	2.2
0.0	0.0	0.0	11.7	0.0	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	1.3	0.8
0.0	0.0	5.0	0.0	7.5	0.0	1.2	1.2	1.2	1.6	1.6	1.7	0.8	0.7	0.6	1.0	0.9	0.7
0.0	5.8	6.9	10.3	0.0	23.8	2.6	2.3	2.1	3.4	3.1	3.1	1.8	1.4	1.0	4.2	2.6	1.7
0.0	9.4	10.5	14.4	15.8	43.3	4.2	3.6	3.3	5.4	4.9	4.8	2.9	2.1	1.6	7.8	4.7	3.1
0.0	0.0	9.8	0.0	13.8	21.4	1.5	0.9	0.9	1.9	1.3	1.3	1.1	0.5	0.4	4.1	1.8	1.1
0.0	4.1	5.2	14.8	13.8	40.2	1.9	1.6	1.5	2.4	2.2	2.1	1.2	0.9	0.7	5.5	3.5	2.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	8.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.4	0.3
0.0	10.3	7.4	5.5	5.1	6.3	2.9	2.4	2.1	3.9	3.3	3.1	2.0	1.4	1.0	2.7	1.9	1.4
0.0	0.0	16.1	41.8	74.5	43.5	2.1	1.5	1.4	2.7	2.1	2.1	1.4	0.9	0.7	11.9	6.5	4.3
0.0	13.2	0.0	0.0	0.0	28.7	4.0	3.5	3.2	5.0	4.8	4.7	2.8	2.1	1.6	5.4	3.0	2.0
0.0	0.0	0.0	19.3	8.5	44.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	2.8	1.6
0.0	0.0	0.0	0.0	11.8	15.6	0.9	0.9	0.9	1.2	1.2	1.3	0.5	0.5	0.4	1.8	1.4	1.0



Tabela 25. (nastavak)

Table 25. (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
90.8	139.8	188.8	308.9	373.4	538.6	65.6	59.6	53.5	87.2	79.8	76.2	43.8	35.6	26.0	99.6	76.8	51.7
20.0	35.9	52.2	124.7	194.2	394.2	16.7	14.2	12.6	22.1	19.2	18.3	11.4	8.4	6.1	60.9	34.1	21.2
105.9	150.6	196.2	344.0	364.0	566.4	72.1	66.7	60.0	96.3	89.4	85.6	48.1	39.7	29.0	98.8	82.7	55.9
15.0	44.3	56.4	155.7	232.3	374.2	17.7	14.6	13.0	23.3	19.9	18.8	12.1	8.7	6.3	61.3	35.9	22.6
84.9	135.8	186.1	296.8	376.5	530.7	63.2	56.9	51.0	83.8	76.1	72.6	42.2	34.0	24.8	99.9	74.7	50.1
21.9	32.8	50.7	113.1	180.1	401.0	16.4	14.0	12.5	21.6	19.0	18.1	11.2	8.3	6.0	60.7	33.4	20.6
128.1	110.5	135.0	389.0	209.6	520.0	61.3	57.9	52.6	75.9	71.2	67.4	41.4	34.5	25.4	87.3	73.3	49.9
27.3	25.6	15.0	144.1	181.1	221.8	9.2	7.9	6.6	12.2	10.8	9.6	6.3	4.7	3.2	41.9	24.3	15.4
85.5	217.9	252.4	275.6	542.6	460.0	94.2	83.4	75.2	124.5	113.4	109.2	63.4	49.7	36.4	112.2	89.9	62.2
42.5	76.0	136.6	203.6	273.2	432.9	38.1	29.0	25.6	48.7	39.4	37.1	25.9	17.3	12.4	86.2	49.0	31.7
67.8	222.5	299.6	539.4	517.1	755.9	98.1	87.2	79.0	130.4	118.5	114.7	66.3	51.9	38.2	142.7	113.6	77.2
34.0	65.3	18.1	227.4	315.3	384.5	19.2	16.0	13.6	24.7	21.8	19.8	13.1	9.5	6.6	75.6	42.4	27.0
117.9	125.8	164.4	386.2	200.2	392.0	63.4	57.3	51.0	83.4	76.2	72.2	42.0	34.1	24.7	79.9	67.5	46.4
0.0	41.1	18.5	137.3	142.2	327.8	9.7	7.7	6.6	12.7	10.5	9.6	6.5	4.6	3.2	47.1	27.0	16.5
98.6	210.1	162.2	177.6	308.3	846.2	67.7	58.0	50.0	89.9	78.8	72.6	46.3	34.5	24.2	109.4	80.9	50.9
0.0	25.7	119.8	182.6	202.2	514.2	20.6	14.2	12.9	26.3	19.3	18.8	14.2	8.5	6.3	83.8	41.5	25.6
102.5	131.7	196.0	321.8	510.8	727.5	70.1	68.5	62.5	96.1	92.4	89.6	46.6	40.8	30.3	106.1	93.6	62.6
13.3	45.1	68.7	136.0	238.2	405.6	18.8	16.5	14.8	25.6	22.4	21.4	12.9	9.8	7.1	58.8	37.5	23.6
121.9	119.2	199.4	355.1	191.6	287.3	67.6	61.6	55.2	90.9	83.7	80.1	44.4	36.7	26.7	74.7	64.1	45.1
8.1	39.1	17.9	126.3	286.1	318.1	13.5	11.9	10.7	17.5	16.2	15.6	9.0	7.1	5.2	55.9	32.7	20.7
66.0	95.1	167.3	242.3	338.1	551.5	48.7	46.1	41.8	66.5	61.3	59.0	33.2	27.6	20.4	84.8	66.5	44.0
16.5	26.6	28.8	86.6	172.0	383.9	10.7	9.5	8.4	14.7	13.0	12.2	7.7	5.7	4.1	50.0	29.0	17.5
58.9	132.1	102.9	279.8	249.3	332.6	47.4	41.1	36.6	60.8	54.2	50.7	31.6	24.5	17.7	68.7	53.8	36.5
25.0	31.1	49.4	115.0	129.6	346.2	17.7	15.3	13.8	22.6	20.8	20.0	12.0	9.1	6.7	52.1	30.4	19.2
72.6	26.9	126.0	270.7	202.5	382.4	32.5	28.6	25.8	42.3	38.9	37.4	22.1	17.0	12.5	69.9	47.4	31.4
0.0	0.0	0.0	46.1	99.6	279.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	16.0	9.0
69.7	189.9	162.3	288.2	517.0	47.0	60.5	50.2	43.3	80.8	68.2	62.8	40.0	29.9	20.9	67.8	55.5	39.4
40.5	23.3	83.1	107.8	161.2	30.9	19.9	15.8	14.0	25.7	21.5	20.3	13.3	9.4	6.8	26.5	18.8	13.4
89.5	209.7	317.7	403.1	412.5	662.0	91.4	79.3	70.7	120.8	107.7	102.6	60.6	48.5	35.7	141.0	98.2	66.8
17.8	29.0	14.8	208.0	159.0	559.9	14.3	13.5	12.4	18.7	18.3	18.0	9.5	8.0	6.0	97.1	42.6	26.2
57.0	143.2	218.1	286.2	502.8	310.1	72.7	64.4	58.8	96.4	85.9	83.5	49.4	38.4	28.4	95.0	73.1	51.3
35.0	23.0	47.6	76.8	108.8	333.7	19.3	17.3	15.8	25.4	23.5	22.9	13.4	10.3	7.6	49.7	28.8	18.2
40.3	70.1	100.2	182.4	262.2	475.8	35.3	30.7	27.7	46.6	41.7	40.2	23.4	18.3	13.4	76.9	50.5	32.7
25.9	34.6	79.2	112.4	63.8	313.1	20.9	16.8	15.0	27.1	22.8	21.7	14.1	10.0	7.2	56.6	27.8	17.7
166.9	291.5	396.2	651.3	679.2	767.4	132.6	111.2	98.7	172.7	151.2	143.2	89.3	66.2	47.7	191.9	136.1	92.9
20.8	36.8	140.4	129.0	354.3	582.4	33.9	26.3	24.3	42.8	35.8	35.2	23.4	15.7	11.7	106.5	53.0	33.5
236.6	241.5	143.4	327.7	190.7	444.0	98.5	83.0	71.5	122.5	107.8	98.4	68.7	49.4	34.6	126.0	80.6	54.7
23.4	18.6	37.4	125.2	195.8	345.6	15.5	12.3	11.1	19.2	16.7	16.2	11.0	7.3	5.4	75.8	31.2	19.6
108.7	150.2	128.9	332.3	384.6	542.0	73.0	66.1	60.1	92.5	86.0	82.5	49.1	40.1	29.9	108.7	82.2	56.3
9.0	41.2	30.4	153.3	276.2	492.2	12.6	10.0	8.6	16.0	13.6	12.5	8.4	5.9	4.2	72.6	39.4	23.9
38.2	74.9	115.6	169.3	237.8	380.8	37.2	32.1	28.9	49.1	43.6	41.9	25.2	19.1	14.0	68.0	46.1	30.4
11.9	21.0	13.6	58.7	96.2	234.5	6.7	5.2	4.4	8.6	7.1	6.4	4.7	3.1	2.1	35.2	17.4	10.4
117.1	341.6	325.8	699.7	805.9	1193.9	109.4	102.9	90.6	149.4	138.2	129.7	65.8	61.3	43.8	177.1	154.5	101.7
59.5	82.7	115.3	192.6	341.9	819.3	33.5	30.8	27.0	45.5	41.9	39.2	21.0	18.4	13.1	95.4	67.1	41.1
81.8	115.0	137.4	314.4	329.6	469.9	63.2	56.2	51.1	82.4	76.3	74.2	42.9	33.4	24.7	100.4	71.0	48.4
22.9	28.7	54.9	83.8	135.5	375.6	15.1	11.4	10.0	19.4	15.6	14.5	10.4	6.8	4.8	60.6	28.5	17.2
88.1	125.1	197.8	232.3	444.9	514.4	60.3	52.2	46.3	81.0	70.9	67.2	41.0	31.1	22.4	105.2	70.9	47.0
16.1	60.9	57.5	103.5	163.0	423.9	21.2	17.7	15.6	28.2	24.0	22.6	14.6	10.5	7.5	66.9	35.3	21.8
122.2	173.3	219.4	407.6	367.2	566.4	93.4	82.2	74.4	120.0	111.7	108.0	60.3	48.9	36.0	134.9	93.5	64.4
0.0	0.0	99.3	116.6	377.4	489.2	22.1	18.3	17.8	28.1	24.9	25.9	14.3	10.9	8.6	98.4	45.2	28.9
195.8	204.2	282.6	320.8	224.6	454.4	106.7	87.6	77.1	136.1	119.1	112.0	74.6	52.2	37.3	133.1	84.2	57.9
0.0	0.0	86.7	158.2	103.4	361.0	16.6	12.6	12.1	20.9	17.1	17.6	11.5	7.5	5.9	69.6	30.5	19.5
114.7	127.2	216.0	205.6	340.5	579.3	66.5	58.6	52.0	84.7	77.1	72.8	43.8	34.9	25.2	101.5	72.7	48.0
13.7	48.5	79.3	127.0	232.5	570.4	18.7	14.8	12.9	24.3	20.1	18.7	12.4	8.8	6.2	82.9	42.7	25.7
95.1	112.2	284.2	223.6	398.1	941.3	75.9	75.9	69.9	101.2	100.9	98.9	44.7	45.2	33.8	104.6	98.8	65.0
56.4	58.1	132.3	240.2	253.4	441.8	36.5	35.6	32.4	49.1	48.4	47.0	21.9	21.2	15.7	68.2	53.7	35.7



Tabela 26. Stope mortaliteta od akutnog koronarnog sindroma na 100.000 stanovnika prema regionima, okruzima i uzrastu, Srbija, 2011. godina

Table 26. Mortality rates of acute coronary syndrome by region, administrative district and age, Serbia, 2011

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	0.0	0.7	1.2	2.3	7.0	13.7	37.8
<b>Vojvodina</b> (Vojvodina)	0.0	0.0	0.0	0.0	0.0	1.4	2.2	9.1	13.3	47.7
<b>Centralna Srbija</b> (Central Serbia)	0.0	0.0	0.0	0.0	0.9	1.1	2.4	6.3	13.9	33.9
<b>Severnobački</b> (North Backa)	0.0	0.0	0.0	0.0	0.0	7.4	14.2	0.0	8.1	30.0
<b>Srednjebanatski</b> (Middle Banat)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	39.6	50.6
<b>Severnobanatski</b> (North Banat)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	21.0	72.9
<b>Južnobanatski</b> (South Banat)	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	10.6	35.2
<b>Zapadnobački</b> (West Backa)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1	0.0	14.4
<b>Južnobački</b> (South Backa)	0.0	0.0	0.0	0.0	0.0	2.1	0.0	15.7	12.2	62.8
<b>Sremski</b> (Srem)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6	9.7	48.2
<b>Grad Beograd</b> (City of Belgrade)	0.0	0.0	0.0	0.0	1.0	1.5	2.2	1.6	12.0	28.4
<b>Mačvanski</b> (Macva)	0.0	0.0	0.0	0.0	0.0	5.1	0.0	0.0	14.8	27.5
<b>Kolubarski</b> (Kolubara)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.6
<b>Podunavski</b> (Danube)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	7.8
<b>Braničevski</b> (Branicevo)	0.0	0.0	0.0	0.0	8.7	0.0	0.0	23.1	8.2	45.1
<b>Šumadijski</b> (Sumadija)	0.0	0.0	0.0	0.0	0.0	0.0	4.9	15.6	11.3	64.9
<b>Pomoravski</b> (Morava)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	15.2	15.1
<b>Borski</b> (Bor)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.6	23.8	58.7
<b>Zaječarski</b> (Zajecar)	0.0	0.0	0.0	0.0	0.0	0.0	14.7	0.0	13.7	26.9
<b>Zlatiborski</b> (Zlatibor)	0.0	0.0	0.0	0.0	5.1	5.4	5.6	10.8	20.9	47.7
<b>Moravički</b> (Moravica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	7.5	6.9
<b>Raški</b> (Raska)	0.0	0.0	0.0	0.0	0.0	0.0	4.7	14.6	15.7	42.8
<b>Rasinski</b> (Rasina)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	19.8	46.7
<b>Nišavski</b> (Nisava)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	16.8	20.7
<b>Toplički</b> (Toplica)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.8	16.8	82.7
<b>Pirotski</b> (Pirot)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.6	46.7
<b>Jablanički</b> (Jablanica)	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.0	13.5	12.9
<b>Pčinjski</b> (Pcinj)	0.0	0.0	0.0	0.0	0.0	0.0	6.7	13.0	25.3	80.4

Tabela 26. (nastavak)

Table 26. (continued)

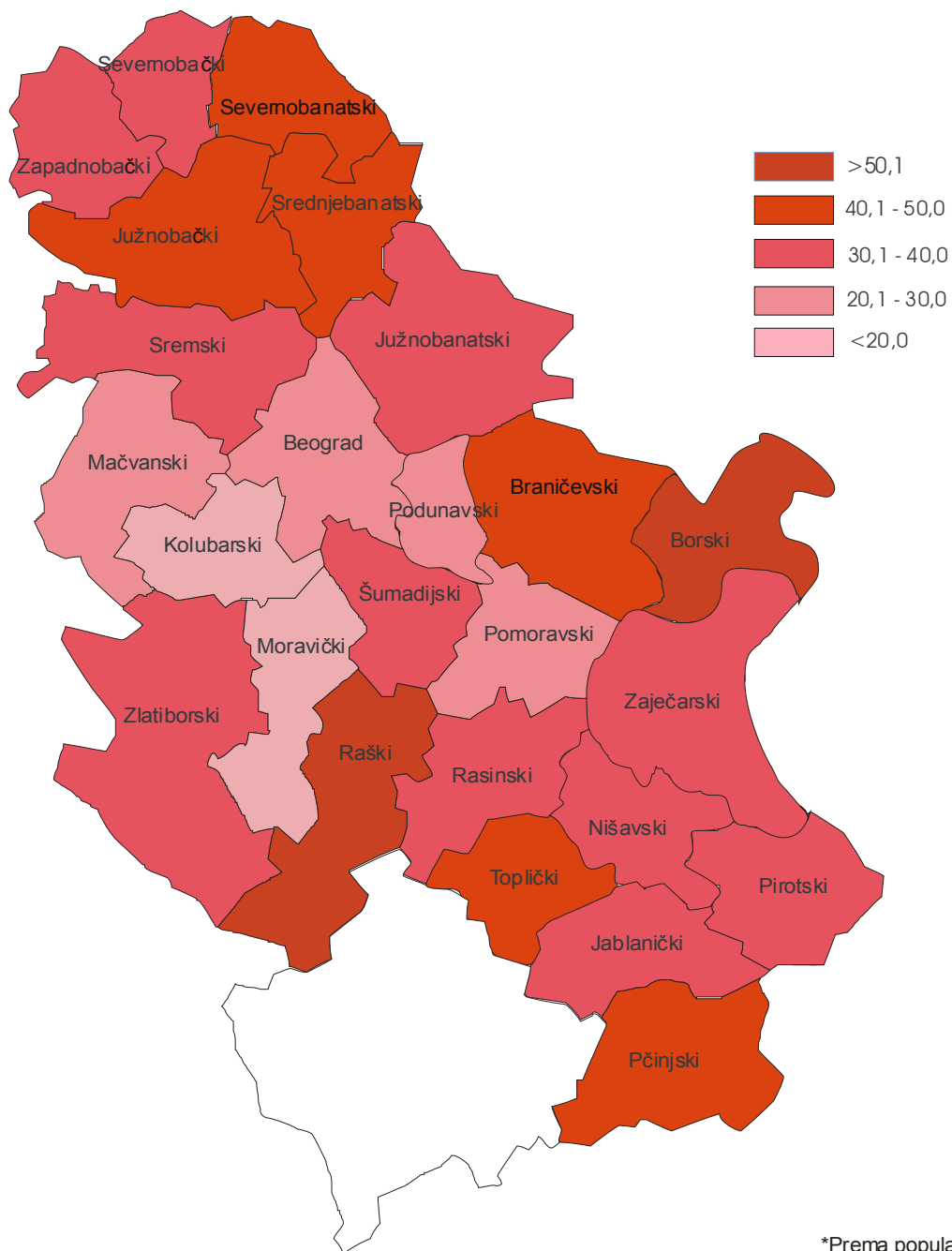
Uzrast (Age)						Mortalitet (Mortality)											
						25-64			35-64			0-64			0-75+		
50-54	55-59	60-64	65-69	70-74	75+	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W	CR	ASR-E	ASR-W
54.5	86.3	116.4	207.3	271.5	451.8	40.8	36.1	32.4	53.9	48.5	46.3	27.6	21.6	15.7	79.7	53.7	35.3
59.6	96.1	121.8	237.4	286.3	444.9	44.8	40.0	35.9	59.2	53.7	51.3	30.2	23.8	17.4	79.6	57.1	37.9
52.5	82.7	114.4	196.5	266.2	453.9	39.3	34.7	31.1	51.9	46.5	44.4	26.6	20.7	15.1	79.8	52.5	34.4
76.7	66.5	71.4	248.4	192.6	326.2	35.2	32.3	29.1	43.4	40.0	37.5	24.0	19.2	14.1	63.8	45.9	30.9
64.0	146.5	190.3	234.2	381.4	442.7	66.6	56.0	50.2	86.5	76.1	72.8	45.1	33.3	24.3	98.9	68.2	46.1
50.9	142.0	152.1	362.0	398.6	518.6	59.2	50.9	45.7	77.4	69.2	66.3	40.2	30.3	22.1	108.5	74.2	49.8
59.0	83.0	87.6	246.5	166.3	351.8	36.8	32.1	28.5	47.8	42.8	40.4	24.5	19.1	13.8	63.2	46.0	30.6
48.8	116.9	139.9	180.3	244.2	633.2	44.4	35.9	31.3	57.8	48.7	45.4	30.5	21.4	15.1	96.3	58.9	37.0
55.7	86.2	126.9	216.0	351.0	524.6	43.7	41.3	37.6	59.6	55.8	54.0	29.6	24.6	18.2	81.6	62.1	40.9
64.8	78.9	103.7	227.3	246.7	306.4	40.8	36.2	32.4	53.8	49.2	47.1	27.0	21.5	15.7	65.2	47.9	32.5
39.3	57.9	89.8	154.8	242.4	449.9	28.6	26.2	23.7	38.8	35.0	33.5	20.0	15.7	11.5	66.4	45.4	29.2
41.8	81.6	75.7	191.8	182.0	340.7	32.7	28.2	25.2	41.7	37.4	35.2	21.9	16.8	12.2	60.4	41.7	27.5
36.0	13.6	61.7	149.3	144.9	323.2	16.4	14.2	12.8	21.2	19.3	18.5	11.2	8.4	6.2	53.8	30.8	19.6
54.9	105.7	121.4	189.2	312.5	37.3	40.3	32.7	28.4	53.0	44.5	41.2	26.9	19.5	13.7	46.8	35.8	25.4
53.6	117.9	157.3	293.2	265.4	599.5	52.5	45.3	40.6	69.1	61.6	58.9	35.1	27.7	20.4	118.3	68.3	45.1
45.5	82.1	129.1	173.5	285.3	324.1	45.8	40.2	36.7	60.1	53.8	52.4	31.4	24.0	17.8	71.8	49.8	33.9
33.0	52.2	89.2	144.0	147.6	376.7	28.0	23.6	21.2	36.7	32.1	30.8	18.7	14.1	10.3	66.4	37.8	24.4
93.6	160.6	262.4	359.9	490.6	657.5	83.4	67.7	60.6	106.8	92.0	87.9	56.8	40.3	29.3	148.4	91.3	61.0
129.5	125.5	88.0	217.7	193.6	385.1	57.1	46.9	40.7	70.2	61.1	56.3	40.2	27.9	19.7	100.2	54.8	36.4
58.7	95.4	78.3	237.1	324.9	513.1	43.0	37.9	34.2	54.0	49.5	47.2	29.0	22.9	17.0	90.5	60.2	39.7
24.6	47.7	63.2	108.2	159.6	296.7	21.9	18.4	16.4	28.5	25.0	23.8	15.0	11.0	7.9	51.3	30.7	19.8
87.2	208.2	216.1	421.9	552.3	985.1	70.8	65.8	57.8	96.0	88.5	83.0	43.4	39.2	28.0	135.7	107.7	69.4
52.1	71.8	95.2	189.9	223.1	413.5	39.3	33.6	30.3	50.8	45.6	44.0	26.8	20.0	14.7	80.1	48.6	32.1
52.1	92.6	125.7	164.2	293.5	462.7	40.7	34.7	30.7	54.3	47.1	44.6	27.9	20.7	14.9	85.7	52.3	33.9
64.8	89.9	161.0	251.0	372.7	521.8	59.2	51.5	47.3	75.7	70.0	68.6	38.3	30.7	22.9	116.8	69.4	46.7
102.4	105.4	185.7	238.9	161.5	402.4	63.5	51.3	45.7	80.6	69.8	66.3	44.3	30.6	22.1	101.8	57.7	39.0
65.9	88.8	146.9	163.9	281.2	574.2	43.2	37.1	32.8	55.1	49.1	46.2	28.5	22.1	15.9	92.2	57.6	36.8
76.1	85.7	205.5	232.5	317.5	649.4	56.5	55.7	51.1	75.4	74.5	72.8	33.5	33.2	24.7	86.5	74.3	49.3

**IVh Standardizovane stope mortaliteta od akutnog koronarnog sindroma po okruzima u Srbiji, 2011. godina**

**IVh Standardized mortality rates of acute coronary syndrome by administrative districts, Serbia, 2011**

Slika 6. Standardizovane stope mortaliteta\* od akutnog koronarnog sindroma na 100.000 stanovnika po okruzima, Srbija 2011. godina

Figure 6. Age-standardized mortality rates\* of acute coronary syndrome per 100.000 population by administrative districts, Serbia, 2011



\*Prema populaciji sveta  
\*By World standard population

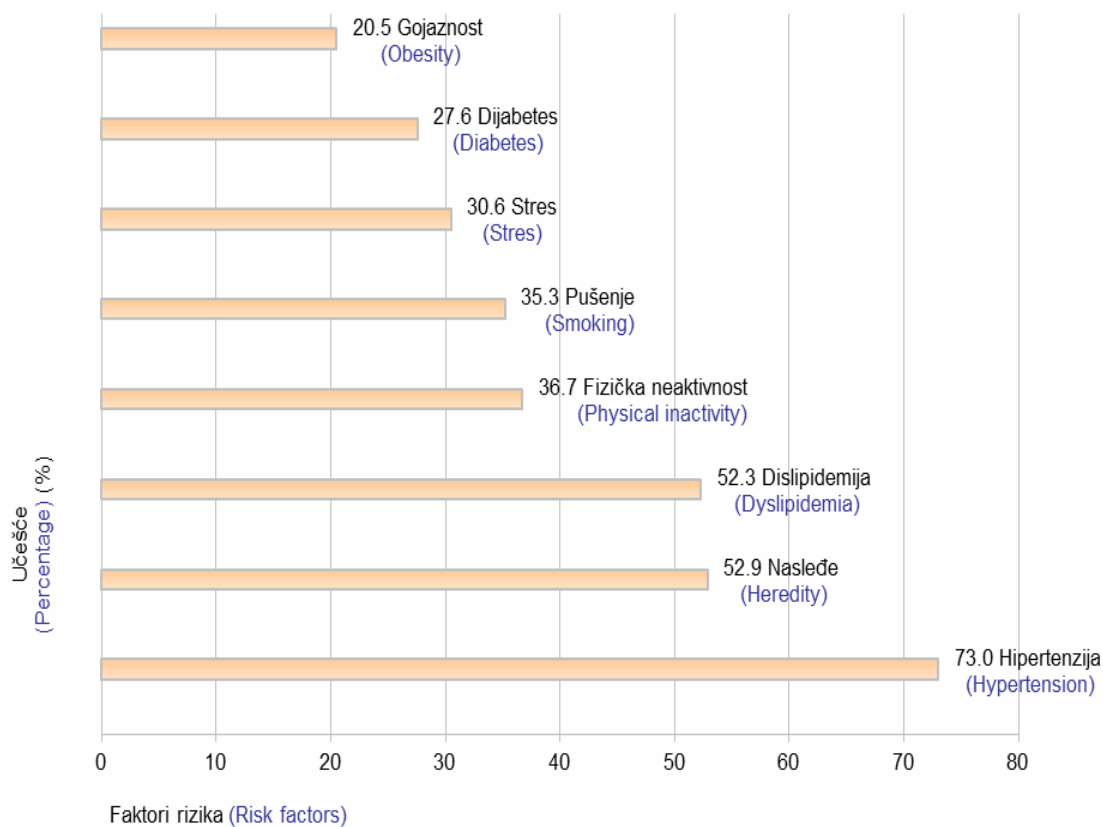
**IVi Karakteristike bolesnika sa akutnim koronarnim sindromom lečenih u koronarnim jedinicama u Srbiji, 2011. godina**

**IVi Characteristics of patients with acute coronary syndrome treated in coronary care units, Serbia, 2011**

Tabela 27. Demografske karakteristike bolesnika sa akutnim koronarnim sindromom lečenih u koronarnim jedinicama, Srbija, 2011. godina  
 Table 27. Demographic characteristics of patients with acute coronary syndrome treated in coronary care units, Serbia, 2011

<b>Pol (Sex)</b>	<b>Uzrast (Age)</b>		
	Min	Max	$\mu \pm SD$
Muškarci (Male)	21	111	63 $\pm$ 12
Žene (Female)	21	111	68 $\pm$ 11
Ukupno (Total)	21	111	65 $\pm$ 12

Slika 7. Faktori rizika kod bolesnika sa akutnim koronarnim sindromom lečenih u koronarnim jedinicama, Srbija, 2011. godina  
 Figure 7. Risk factors in patients with acute coronary syndrome treated in coronary care units, Serbia, 2011



Slika 8. Lična anamneza bolesnika sa akutnim koronarnim sindromom lečenih u koronarnim jedinicama, Srbija, 2011. godina

Table 8. Personal anamnesis in patients with acute coronary syndrome treated in coronary care units, Serbia, 2011

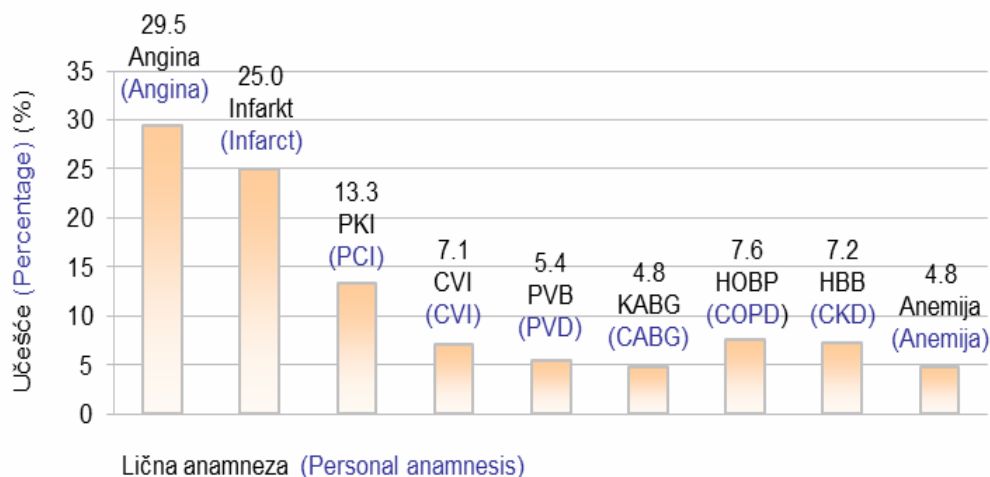


Tabela 28. Vremenski period od pojave bola do prijema i dužina bolničkog lečenja kod bolesnika sa akutnim koronarnim sindromom lečenih u koronarnim jedinicama, Srbija, 2011. godina

Table 28. Patient delay and symptoms before admission and lenght of hospital stay in patients with acute coronary syndrome treated in coronary care units, Serbia, 2011

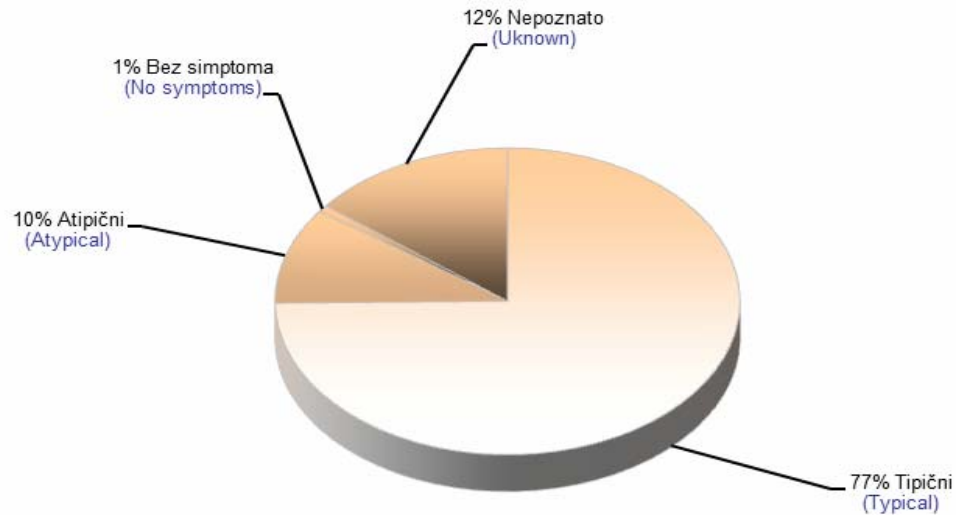
**Karakteristike bolesnika**

**(Characteristics of patients)**

	$\mu$	<b>Med</b>	<b>Mod</b>
Vreme od početka pojave bola do prijema (min) Patient delay before admission (min)	1039	180	120
Dužina bolničkog lečenja (dani) Lenght of hospital stay (days)	12	8	8

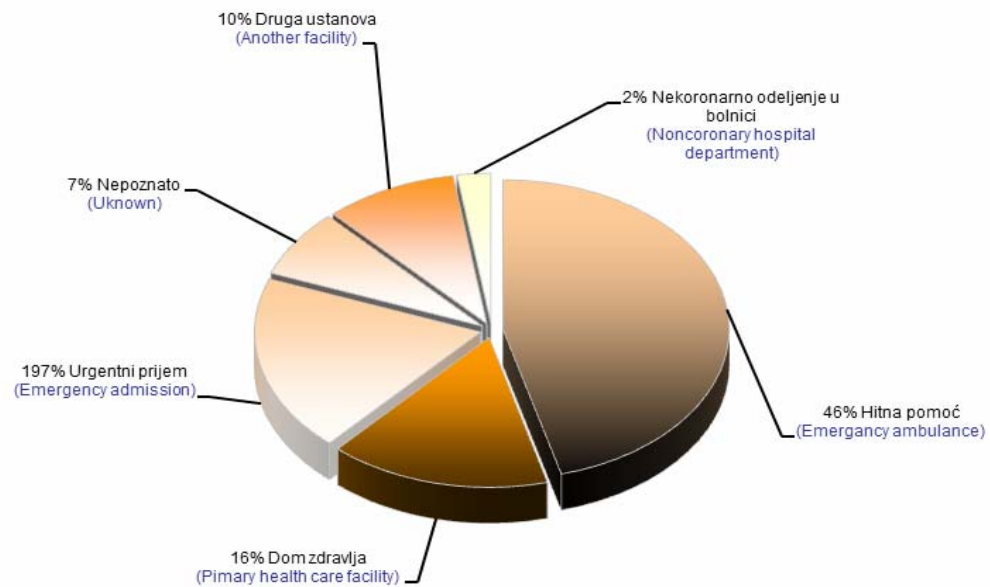
Slika 9. Simptomi pre prijema kod bolesnika sa akutnim koronarnim sindromom u koronarnim jedinicama, Srbija, 2011. godina

Figure 9. Symptoms before admission in patients with acute coronary syndrome in coronary care units, Serbia, 2011



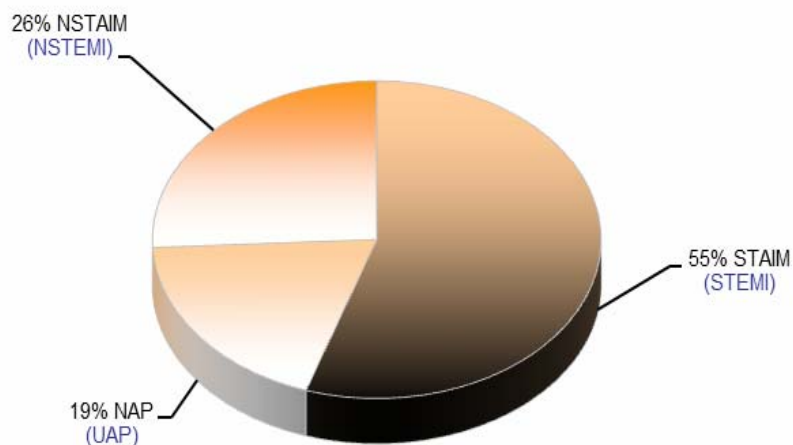
Slika 10. Ustanove u kojima je izvršen prvi pregled bolesnika sa akutnim koronarnim sindromom, Srbija, 2011. godina

Figure 10. First contact with health service in patients with acute coronary syndrome, Serbia, 2011





Slika 11. Dijagnoza akutnog koronarnog sindroma prema promenama u EKG-u kod bolesnika primljenih u koronarne jedinice, Srbija, 2011. godina  
Figure 11. Diagnosis of acute coronary syndrome according ECG in patients admitted in coronary care units, Serbia, 2011



Slika 12. Lokalizacija infarkta miokarda prema EKG-u kod bolesnika sa akutnim koronarnim sindromom lečenih u koronarnim jedinicama, Srbija, 2011. godina  
Figure 12. Localization of myocardial infarction according to ECG in patients with acute coronary syndrome treated in coronary care units, Serbia, 2011

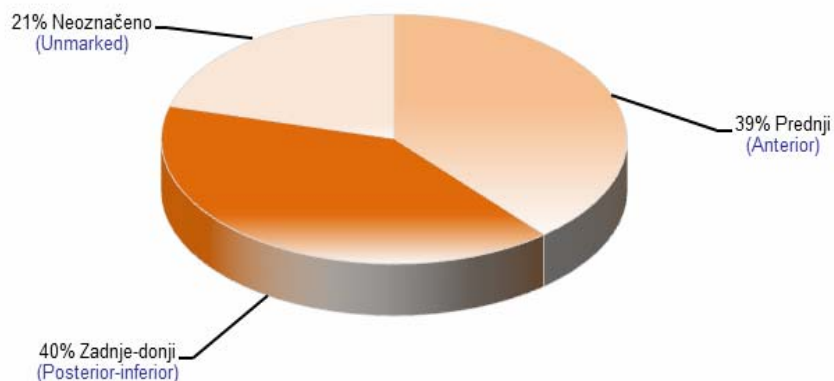


Tabela 29. Vrednosti laboratorijskih analiza na prijemu kod bolesnika sa akutnim koronarnim sindromom lečenih u koronarnim jedinicama, Srbija, 2011. godina  
 Table 29. Values of laboratory analysis on admission in patients with acute coronary syndrome treated in coronary care units, Serbia, 2011

<b>Vrednosti laboratorijskih analiza na prijemu (Values of laboratory analyses on admission)</b>	<b>μ</b>	<b>Med</b>	<b>Mod</b>
Glukoza u krvi (Glucosa in blood) (mmol/L)	8.4	6.8	6.0
Hemoglobin (Hemoglobin) (g/L)	134	136	140
Trigliceridi (Triglycerides) (mmol/L)	2.1	1.7	1.0
Holesterol (Cholesterol) (mmol/L)	6.9	5.5	5.0

Tabela 30. Komplikacije tokom hospitalizacije kod bolesnika sa infarktom miokarda lečenih u koronarnim jedinicama, Srbija, 2011. godina  
 Table 30. Complications during hospitaliyation in patients with myocardial infarction, treated in coronary care units, 2011

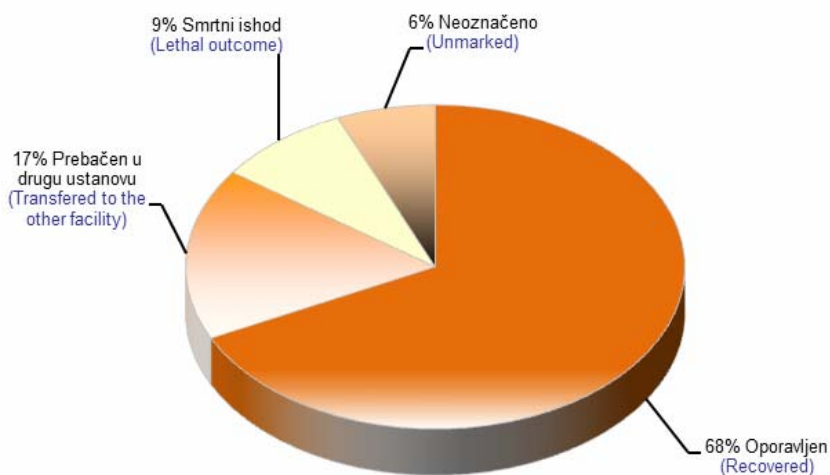
Komplikacije (Complications)	N	%
Poremećaji ritma i sprovođenja (Rhythm and conductional disorders)	3329	28.4
Postinfarktna angina (Postinfarction angina)	1053	9.0
Mehaničke komplikacije (Mechanical complications)	279	2.4
Reinfarkt (Reinfarct)	281	2.6
KPR (CPR)	1001	8.6
Kilip4 (Killip4)	486	3.8

Tabela 31. Terapija kod bolesnika sa akutnim koronarnim sindromom u koronarnim jedinicama, Srbija, 2011. godina  
 Table 31. Therapy in patients with acute coronary syndrome in coronary care units, Serbia, 2011

Terapija (Therapy)	N	%
ASK (ASA)	13817	94.8
Nitrati (Nitroglycerin)	7495	51.6
Heparin (Heparin)	1907	13.2
NM heparin (LMW heparin)	10966	75.6
Beta blokatori (Beta blockers)	10709	73.6
ACE inhibitori (ACE inhibitors)	11064	76.2
Diuretici (Diuretics)	5062	34.9
Fibrinoliza (Fibrinolysis)	1812	23.9
Urgentna PCI (Emergency PCI)	2785	36.8
Ca antagonisti (Ca antagonists)	1841	13.6
Klopidogrel (Clopidogrel)	13047	89.9
Statini (Statins)	13014	89.6

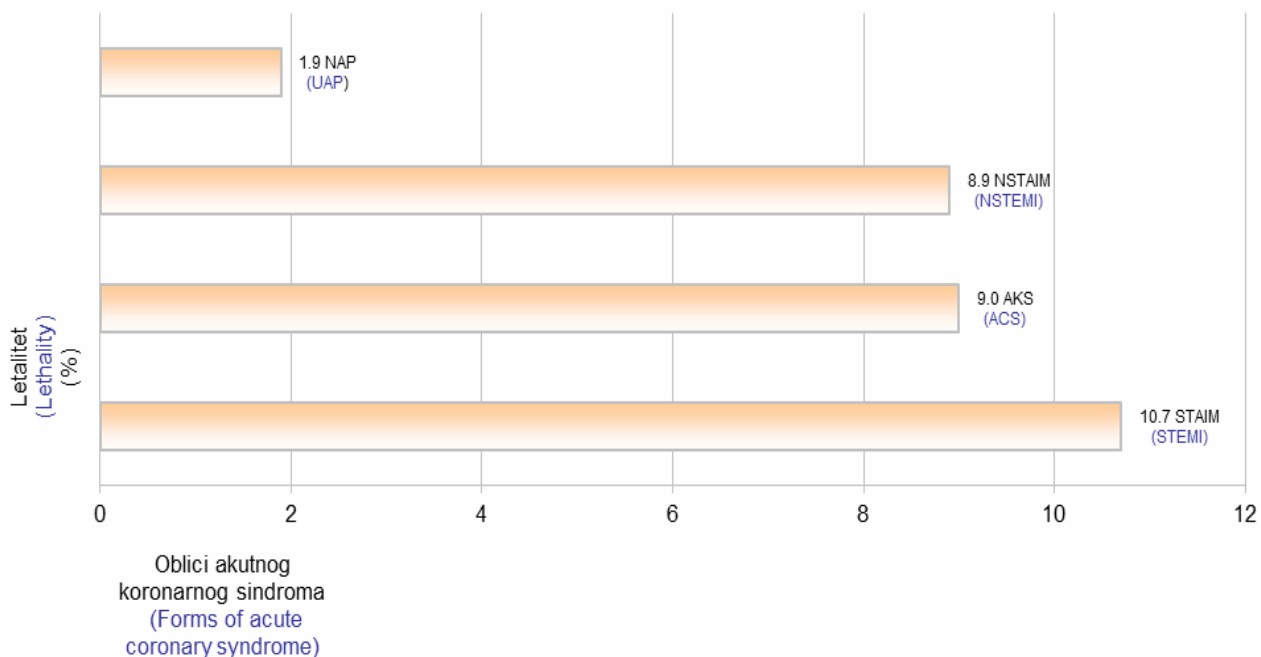
Slika 13. Ishod kod bolesnika sa akutnim koronarnim sindromom lečenih u koronarnim jedinicama, Srbija, 2011. godina

Figure13. Outcome in patients with acute coronary syndrome treated in coronary care units, Serbia, 2011



Slika 14. Letalitet kod bolesnika sa različitim oblicima akutnog koronarnog sindroma lečenih u u koronarnim jedinicama, Srbija, 2011. godina

Table 14. Letality in patients with different forms of acute coronary syndrome treated in coronary care units, Serbia, 2011



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

1. Grech ED, Ramsdale DR. Acute coronary syndrome: unstable angina and non-ST segment elevation myocardial infarction. *B M J* 2003;326:259-1261.
2. Vasiljević Z. Akutni koronarni sindrom: patofiziološki mehanizam, klasifikacija i klinički oblici: *Acta Clinica* 2006;6(1):29-36.
3. Savezni zavod za zaštitu zdravlja. Međunarodna klasifikacija bolesti, X revizija. Beograd: Savremena administracija, 1996.
4. Bertrand ME, Simoons ML, Fox KAA, Wallentin LC, Hamm ChW, Mc Fadden E, De Feyter PJ. Management of acute coronary syndromes in patients presenting without persistent ST'segment elenation. *Eur Heart J* 2002;23: 1809-1840.
5. Hadsai D, Behar S, Wallentin L, Danchin N, Gritt AK, Boersma E, Fioretti PM, Simoons ML, Battler A. A prospective survey of the characteristics, treatment and outcomes of patients with acute coronary syndromes in Europe and the Mediterranean basin. The Euro Heart Survey of acute coronary syndromes (Euro Heart Survey ACS). *Eur Heart J* 2002;23:1190-1201.
6. WHO. World Health Report 2004: Changing history, Geneva : WHO; 2004.
7. Fagle K, Goodman S, Avezum A, Budaj S, Sullinvan C, Lopez-Sandon J, for the GRACE Investigators. Practice variation and missed opportunities for reperfusion in ST segment-elevation myocardial infarction: findings from the GRACE. *Lancet* 2002;359:373-377.
8. Characteristics, treatment and outcome of patients with ACS in Europe and Mediterranean basin in 2004. Euro Heart Survey ASC II. *Eur Heart J* 2006;27(19):2285-93.
9. Fox KAA, Anderson FA, Dabbous OH, et al. Intervention in acute coronary syndromes: do patients undergo intervention on the basis of their risk characteristics? The Global Registry og Acute Coronary Events (GRACE). *Heart* 2007;93:177-182.
10. Vasiljević Z, Matić D, Mickovski-Katalina N, i sar. Prvi epidemiološki podaci o akutnom koronarnom sindromu u Srbiji. *Acta Clinica* 2006;6(1):13-16.
11. Vasiljević Z, Mickovski-Katalina N, Panić G, i sar. Klinička obeležja, lečenje i smrtnost bolesnika sa akutnim koronarnim sindromom u Srbiji od 2002. do 2005. godine: analiza podataka Nacionalnog registra za akutni koronarni sindrom. *Srp Arh Celok Lek* 2007;135(11-12):645-658.

12. Mickovski-Katalina N. Socijalno-demografske, bihevioralne i kliničke karakteristike bolesnika sa akutnim infarktom miokarda kao činioci načina njihovog zbrinjavanja (Magistraska teza). Beograd: Medicinski fakultet univerziteta u Beogradu, 2005.
13. Matić D. Analiza bolesnika sa akutnim koronarnim sindromima na teritoriji Srbije u jednogodišnjem periodu (Magistarska teza). Beograd: Medicinski fakultet univerziteta u Beogradu, 2011.
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* 2011;136(2):84-96.
18. Savezni zavod za zdravstvenu zaštitu. Međunarodna klasifikacija bolesti, povreda i uzroka smrti, IX revizija. Niš: Institut za dokumentaciju zaštite na radu, 1978.
19. Van de Werf F, Ardissino D, Betriu A, Cokkinos DV, Falk E, Fox KAA, Julian D, Lengyel M, Josef Neumann F, Ruzyllo W, Thygesen C, Underwood SR, Vahanian A, Verheugt FWA, Wijns W. The Task Force on the Management of Acute Myocardial Infarction of the European Society of Cardiology. Management of acute myocardial infarction in patients presenting with ST-segment elevation Van de Werf F, Ardissino D, Betriu A, Cokkinos DV, Falk E, Fox KAA, Julian D, Lengyel M, Josef Neumann F, Ruzyllo W, Thygesen C, Underwood SR, Vahanian A, Verheugt FWA, Wijns W. The Task Force on the Management of Acute Myocardial Infarction of the European Society of Cardiology. Management of acute myocardial infarction in patients presenting with ST-segment elevation. *Eur Heart J* 2003;24:28–66.
20. Bassand JP, Hamm CW, Ardissino D, et.al. The Task Force for the Diagnosis and Treatment of Non-ST-Segment Elevation Acute Coronary Syndromes of the European Society of Cardiology. Guidelines for the diagnosis and treatment of non-ST-segment

elevation acute coronary syndromes. Eur Heart J 2007;28:1598-1660.

21. Braunwald E, et al. ACC/AHA Guideline Update for the Management of Patients With Unstable Angina and Non–ST–Segment Elevation Myocardial Infarction. A Report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Committee on the Management of Patients With Unstable Angina). ACC/AHA; 2002.
22. Ahmad O, Boschi-Pinto C, Lopez A, Murray C, et al. Age Standardization of Rates: A New WHO Standard. Geneva: World Health Organization, 2000.
23. John M. Last, Zoran Radovanović. Epidemiološki rečnik, četvrto izdanje na engleskom jeziku, Medicinski fakultet, beograd, 2001.
24. ACC/AHA 2002 Guidelines for Management of Stable Angina Pectoris. Am Coll Cardiol 2003;41:159-168.

**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 pectoris (UAP – Unstable angina pectoris)

KPR – Kardiopulmonalna reanimacija (CPR – Cardiopulmonary reanimation)

ASK – Acetil salicilna kiselina (ASA – Acetilsalicylic acid)

NM – Niskomolekularni (LMW – Low molecular weight)

Ca – Kalcijum (Ca – Calcium)

Min – Minimum (Min – Minimum)

Max – Maksimum (Max – Maximum)

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

CIP – Katalogizacija u publikaciji  
Narodna biblioteka Srbije, Beograd

314:616-1 (497.11)"2006"(083.41)  
314 .14:616-1(497.11)"2006"(083.41)

INCIDENCIJA i mortalitet od akutnog koronarnog sindroma u Srbiji 2011. /  
[Uređivački odbor Dragan Miljuš ... [et al.]; prevodilac Vesna Kostić ]  
= Incidence and Mortality of Acute Coronary Syndrome in Serbia 2011.  
/ editorial board Dragan Miljus... [ et al. ] ; translator Vesna Kostic ] .-Beograd : Institut  
za javno zdravlje Srbije " Dr Milan Jovanović Batut " = Institute of  
Public Health of Serbia "Dr Milan Jovanovic Batut", 2012 (Zemun: ALTA NOVA).  
-73 str.: tabele; 29cm. – (Registar za akutni koronarni sindrom u Srbiji,  
Izveštaj br.6 = Serbian Acute Coronary Syndrome Registry;report No. 6)

Delimično uporedo srp. Tekst i eng. Prevod.- Tiraž 500. Bibliografija: str. 71-73

ISBN 978- 86 -7358 -045-6

1. Yp stv. Nasl.
    - a) Srce – Bolesti – Srbija – 2011 – statistika b) Srce –Bolesti –Mortalitet –  
Srbija – 2011 – Statistika
- COBISS. SR – ID 150722060

