



**KORIŠTENJE ZDRAVSTVENE ZAŠTITE U DJELATNOSTI  
OBITELJSKE (OPĆE) MEDICINE U HRVATSKOJ U 2022.  
GODINI**

*HEALTH CARE UTILISATION WITHIN THE FAMILY (GENERAL)  
MEDICINE SERVICE IN CROATIA IN 2022*

**HRVATSKI ZAVOD ZA JAVNO ZDRAVSTVO**  
*CROATIAN INSTITUTE OF PUBLIC HEALTH*

**Zagreb, 2023.**

HRVATSKI ZAVOD ZA JAVNO ZDRAVSTVO – CROATIAN INSTITUTE OF PUBLIC HEALTH  
SLUŽBA ZA JAVNO ZDRAVSTVO – DIVISION FOR PUBLIC HEALTH  
Odjel za primarnu zdravstvenu zaštitu – Department of Primary Health-care  
ZAGREB, Rockefellerova ulica 7

**KORIŠTENJE ZDRAVSTVENE ZAŠTITE U DJELATNOSTI OBITELJSKE (OPĆE)  
MEDICINE U HRVATSKOJ U 2022. GODINI**

**HEALTH CARE UTILISATION WITHIN THE FAMILY (GENERAL) MEDICINE  
SERVICE IN CROATIA IN 2022**

**Autori – Authors:**

**Željka Draušnik**, dr. med., univ. mag. med.  
doc. dr. sc. **Ranko Stevanović**, prim. dr. med.  
**Danijela Fuštin**, dr. med.  
**Ivan Cerovečki**, dr. med.  
**Alojz Radman**, bacc. med. lab. diag.  
**Pero Ivanko**, mag. soc.

lipanj 2023.

June 2023.



## **SADRŽAJ - TABLE OF CONTENTS**

|   |    |
|---|----|
| <b>UVOD</b> .....   | 3  |
| <b>INTRODUCTION</b> .....   | 3  |
| <b>1. KORISNICI I KONTAKTI – USERS AND CONTACTS</b> .....                       | 4  |
| <b>2. PREGLEDI I SAVJETOVANJA – EXAMINATIONS AND COUNSELLING SESSIONS</b> ..... | 6  |
| <b>3. UPUTNICE I RECEPTI – REFERRALS AND PRESCRIPTIONS</b> .....                | 9  |
| <b>4. ZABILJEŽENE DIJAGNOZE - RECORDED DIAGNOSES</b> .....                      | 17 |
| <b>5. USPOREDBA PO GODINAMA – COMPARISON BY YEARS</b> .....                     | 21 |

## UVOD

Hrvatski zavod za javno zdravstvo (HZJZ) od 2020. godine prikuplja podatke iz četiriju djelatnosti na razini primarne zdravstvene zaštite: djelatnosti obiteljske (opće) medicine, zdravstvene zaštite predškolske djece, zdravstvene zaštite žena i dentalne zdravstvene zaštite (polivalentne), putem Centralnog zdravstvenog informacijskog sustava Republike Hrvatske (CEZIH), središnjeg sustava pohrane zdravstvenih podataka i informacija za njihovu standardiziranu obradu na primarnoj, sekundarnoj i tercijarnoj razini zdravstvene zaštite, a koji je dio zdravstvene informacijske infrastrukture Republike Hrvatske.

Podatke putem CEZIH-a dostavljaju pružatelji zdravstvene zaštite iz navedenih djelatnosti, koji imaju ugovor s Hrvatskim zavodom za zdravstveno osiguranje; međutim, prema Zakonu o podacima i informacijama u zdravstvu (NN 14/19) svi pružatelji zdravstvene zaštite u Republici Hrvatskoj obvezni su osigurati razmjenu zdravstvenih podataka putem CEZIH-a u roku zadanom navedenim Zakonom.

Podaci za 2022. godinu prikupljeni su iz 2.598 pojedinačne ordinacije iz djelatnosti obiteljske (opće) medicine, uključujući: domove zdravlja, COVID-19-ordinacije, ordinacije posebnog dežurstva, privatne ordinacije (u zakupu doma zdravlja), ustanove za zdravstvenu skrb i vojne ordinacije te dodatno iz 132 mobilna tima za cijepljenje.

Za analizu su korišteni opisi dijagnostičko-terapijskih postupaka navedeni u Odluci o osnovama za sklapanje ugovora o provođenju zdravstvene zaštite iz obveznog zdravstvenog osiguranja (NN 56/17).

## INTRODUCTION

*Since 2020, the Croatian Institute of Public Health (CIPH) has been collecting data from four primary health-care services: family (general) medicine, pre-school children's health service, women's health service and dental health (polyvalent) service via the Central Health Information System of the Republic of Croatia (CEZIH), the central system of storage of health data and information for their standardized processing at the primary, secondary and tertiary levels of health care, forming part of the health information infrastructure of the Republic of Croatia.*

*Data collected via CEZIH are submitted by health care providers from the above mentioned services, comprising health-care providers contracted by the Croatian Health Insurance Fund; however, per the Health Data and Information Act (OG 14/19), all health-care providers in the Republic of Croatia are obliged to provide for the exchange of health-care data via CEZIH within deadlines set by the said Act.*

*2022 data were collected from 2,598 individual practice in family (general) medicine, including: health centers, COVID-19 dispensaries, stand-by duty practices, private practices (leased by health centers), health care institutions and military health clinics and additionally from 132 vaccination mobile teams.*

*For the purpose of this analysis, descriptions of diagnostic-therapeutic procedures enumerated in the ministerial Decree on the Groundwork for concluding Contracts related to Implementation of Health-care measures provided by Compulsory Health Insurance (OG 56/17) were used.*

## 1. KORISNICI I KONTAKTI – *USERS AND CONTACTS*

Tablica 1. Broj korisnika zdravstvene zaštite i kontakata u djelatnosti obiteljske (opće) medicine u Hrvatskoj u 2022. godini

*Table 1 Number of health-care users and their contacts with health-care in the family (general) medicine service in Croatia in 2022*

| <b>Dob (godine)</b><br><i>Age (years)</i> | <b>Broj korisnika</b><br><i>Number of users</i> | <b>Broj kontakata</b><br><i>Number of contacts</i> |
|---|---|--|
| <b>0 - 6</b>                              | 38.380  | 269.854  |
| <b>7 - 18</b>                             | 340.812   | 2.510.033  |
| <b>19 - 64</b>                            | 2.073.878                                       | 25.488.991   |
| <b>65+</b>                                | 898.606   | 19.567.138   |
| <b>Ukupan broj - Total</b>                | <b>3.351.676</b>                                | <b>47.836.016</b>                                  |

Pojam *korisnik* odnosi se na svakog osiguranika koji je koristio zdravstvenu zaštitu u pojedinoj ordinaciji, bez obzira na to je li liječnik u toj ordinaciji izabrani liječnik primarne zdravstvene zaštite za tog osiguranika ili nije. Pojam *kontakt* odnosi se na svaki kontakt sa zdravstvenom zaštitom: posjet, pregled, telefonske konzultacije i ostalo. Kao dob računamo dob osobe prilikom posljednjeg zabilježenog posjeta u primarnoj zdravstvenoj zaštiti u navedenoj godini.

Od ukupnog broja korisnika 46,7% su bili muškarci i 53,3% žene.

*The term user refers to any insured person who sought health-care in a particular practice, regardless of whether the physician in the said practice is the assigned primary health care physician of the insured person or not. The term contact refers to any contact with primary health-care providers: visit, examination, telephone counselling etc. The recorded age of the person was the age at the last recorded visit to the primary health care practice in the specified year.*

*Of the total number of primary health-care service users, 46.7% were men and 53.3% women.*

**Tablica 2. Broj korisnika zdravstvene zaštite i kontakata u djelatnosti obiteljske (opće) medicine po županijama ordinacija u 2022. godini**

**Table 2 Number of health-care users and their contacts with health-care providers in the family (general) medicine service by county in 2022**

| Županija – County                               | Broj korisnika<br>Number of users | Broj kontakata<br>Number of contacts | Broj osiguranika<br>Number of insured persons* |
|---|-----------------------------------|--------------------------------------|--|
| Grad Zagreb – City of Zagreb                    | 693.317                           | 9.373.825                            | 743.414  |
| Zagrebačka – Zagreb                             | 249.648                           | 3.476.567                            | 264.073  |
| Krapinsko-zagorska – Krapina - Zagorje          | 106.517                           | 1.623.523                            | 111.180  |
| Sisačko-moslavačka – Sisak - Moslavina          | 118.698                           | 1.765.544                            | 129.545  |
| Karlovačka – Karlovac                           | 98.624                            | 1.441.351                            | 104.038  |
| Varaždinska – Varaždin                          | 140.310                           | 1.994.025                            | 150.233  |
| Koprivničko-križevačka – Koprivnica - Križevci  | 85.988                            | 1.253.210                            | 94.197   |
| Bjelovarsko-bilogorska – Bjelovar - Bilogora    | 87.836                            | 1.325.638                            | 92.677   |
| Primorsko-goranska – Primorje - Gorski kotar    | 237.087                           | 3.494.089                            | 248.928  |
| Ličko-senjska – Lika - Senj                     | 38.332                            | 476.607                              | 38.838   |
| Virovitičko-podravaska – Virovitica - Podravina | 59.649                            | 834.518                              | 65.006   |
| Požeško-slavonska – Požega - Slavonia           | 58.166                            | 797.721                              | 59.543   |
| Brodsko-posavska – Brod - Posavina              | 110.427                           | 1.525.171                            | 121.113  |
| Zadarska – Zadar                                | 145.641                           | 1.872.857                            | 151.581  |
| Osječko-baranjska – Osijek - Baranja            | 228.052                           | 3.365.239                            | 242.036  |
| Šibensko-kninska – Šibenik - Knin               | 87.422                            | 1.221.169                            | 88.190   |
| Vukovarsko-srijemska – Vukovar - Sylvania       | 123.669                           | 1.796.712                            | 137.395  |
| Splitsko-dalmatinska – Split - Dalmatia         | 372.003                           | 5.227.664                            | 398.079  |
| Istarska – Istria                               | 182.459                           | 2.392.834                            | 192.848  |
| Dubrovačko-neretvanska – Dubrovnik - Neretva    | 99.973                            | 1.259.083                            | 107.098  |
| Međimurska – Međimurje                          | 90.380                            | 1.318.672                            | 94.884   |

\*Broj osiguranika je podatak Hrvatskog zavoda za zdravstveno osiguranje – The number of insured persons is provided by the Croatian Health Insurance Fund.

Ukupan broj korisnika zdravstvene zaštite izračunat zbrajanjem korisnika po županijama ordinacije veći je od ukupnog broja korisnika na razini Republike Hrvatske jer su pojedine osobe tokom godine zdravstvenu zaštitu koristile u više različitih županija.

Od ukupnog broja osiguranika – 3.634.896, njih 99,1% je koristilo zdravstvenu zaštitu u 2022. godini, najviše u Šibensko-kninskoj županiji, a najmanje u Vukovarsko-srijemskoj županiji.

The total number of health care users, obtained by summing the number of users by counties where the practice is located, is higher than the total number of users at the national level in the Republic of Croatia as some users sought health care services in several different counties during the year.

In 2022, from 3,634,896 overall insured persons, 99.1% of them sought health-care, with the greatest proportion in the Šibenik-Knin and the smallest proportion in Vukovar-Syrmia County.

## 2. PREGLEDI I SAVJETOVANJA – EXAMINATIONS AND COUNSELLING SESSIONS

**Tablica 3. Broj evidentiranih pregleda u djelatnosti obiteljske (opće) medicine u Hrvatskoj u 2022. godini**  
**Table 3 Number of recorded examinations in the family (general) medicine service in Croatia in 2022**

| Dob (godine) – Age (years) | Broj pregleda – Number of examinations |
|----------------------------|--|
| 0 - 6                      | 145.699                                |
| 7 - 18                     | 817.737                                |
| 19 - 64                    | 6.011.486                              |
| 65+                        | 3.521.974                              |
| <b>Ukupno - Total</b>      | <b>10.496.896</b>                      |

Broj pregleda je izračunat zbrajanjem brojeva zabilježenih odgovarajućih dijagnostičko-terapijskih postupaka:  
 The number of examinations has been calculated by summing the numbers of following diagnostic and therapeutical procedures:

|       |  |
|-------|--|
| OM001 | Prvi pregled – First examination   |
| OM002 | Kontrolni pregled – Follow-up examination  |
| OM005 | Sistematski pregled dojenčeta – Check-up examination for infants   |
| OM006 | Sistematski zdravstveni pregled predškolskog djeteta – Check-up examination for pre-school children  |
| OM035 | Sistematski pregled djeteta s visokim neurorizikom – Check-up examination for children with high neurodevelopmental risk   |
| OM037 | Kontrolni pregled nakon sistematskog pregleda dojenčeta – Follow-up examination after a check-up examination for infants   |
| OM038 | Kontrolni pregled nakon sistematskog pregleda predškolskog djeteta – Follow-up examination after a check-up examination for pre-school children                                  |
| OM039 | Kontrolni pregled nakon sistematskog pregleda djeteta s visokim neurorizikom – Follow-up examination after a check-up examination for children with high neurodevelopmental risk |
| OM042 | Namjenski pregled djeteta – Focused examination for children   |
| OM095 | Pregled neopredjeljene osigurane osobe – migrirajuće – Examination of an insured person without an assigned physician (migrating person)   |
| OM100 | Prvi pregled kod kuće – First examination at patient's home  |
| OM101 | Kontrolni pregled kod kuće – Follow-up examination at patient's home   |
| OM102 | Prva kućna posjeta u palijativnoj skrbi – First home visit for palliative care   |
| OM103 | Kontrolna kućna posjeta u palijativnoj skrbi – Follow-up home visit for palliative care  |
| OM104 | Prošireni pregled (3 i više organskih sustava) – Extended examination (involving 3 or more organ systems)  |
| OM116 | Sistematski pregled osigurane osobe iz rizične skupine – Check-up examination of an insured person belonging to a high-risk group  |
| OM117 | Namjenski pregled – Focused examination  |
| OM118 | Rinoskopija – Rhinoscopy   |
| OM120 | Otoskopija – Otoscopy  |
| OM197 | Krati pregled u posebnom dežurstvu s provođenjem nužne dijagnostike – Short examination during special stand-by service, including necessary diagnostic procedures               |

**Tablica 4. Broj evidentiranih savjetovanja u djelatnosti obiteljske (opće) medicine u Hrvatskoj u 2022. godini**  
**Table 4 Number of recorded counselling sessions in the family (general) medicine service in Croatia in 2022**

| Dob (godine) Age (years) | Preventivna savjetovanja Preventive counselling sessions | Kurativna savjetovanja Curative counselling sessions | Ukupan broj savjetovanja Total number of counselling sessions |
|--------------------------|--|--|---|
| 0 - 6                    | 14.448   | 61.194   | 75.642  |
| 7 - 18                   | 36.527   | 1.020.692  | 1.057.219   |
| 19 - 64                  | 35.709   | 9.281.169  | 9.316.878   |
| 65+                      | 197.775  | 5.664.181  | 5.861.956   |
| <b>Ukupno - Total</b>    | <b>284.459</b>   | <b>16.027.236</b>                                    | <b>16.311.695</b>   |

Broj pregleda i savjetovanja je izračunat zbrajanjem brojeva zabilježenih odgovarajućih dijagnostičko-terapijskih postupaka:  
 The number of examinations and counselling sessions has been calculated by summing the numbers of following diagnostic and therapeutical procedures:

|       |   |
|-------|---|
| OM003 | Konzultacija – Counselling  |
| OM036 | Individualno savjetovanje roditelja zdravog djeteta – Individual counselling with a parent of a healthy child   |
| OM040 | Individualno savjetovanje roditelja djeteta s poteškoćama u razvoju – Individual counselling with a parent of a child with developmental disabilities |
| OM105 | Savjet s bolesnikom ili rođakom u ambulanti – Counselling with a patient or a patient's relative at the physician's office                            |
| OM106 | Prošireno savjetovanje s kroničnim bolesnikom – Extended counselling with a patient diagnosed with chronic illness                                    |
| OM107 | Savjetovanje s obitelji – Family counselling  |
| OM108 | Savjet telefonom bolesniku ili članu obitelji – Telephone counselling with a patient or a patient's family member                                     |
| OM109 | Psihološka podrška i savjet – Psychological support and counselling   |
| OM110 | Psihoterapijski zahvat – površinski – Psychotherapeutical intervention – initial  |
| OM111 | Savjetovanje o kontracepciji – Family planning counselling  |
| OM160 | Savjet e-mailom bolesniku ili članu obitelji – E-mail counselling with a patient or a patient's family member   |

Od ukupnog broja kontakata sa zdravstvenom zaštitom, u 21,9% slučajeva se radilo o pregledima, a u 34,1% slučajeva bila je riječ o savjetovanjima.

Of the total number of contacts with primary health-care providers, 21.9% involved patient examinations, whereas 34.1% involved counselling



**Tablica 5. Broj evidentiranih pregleda i savjetovanja u djelatnosti obiteljske (opće) medicine po županijama ordinacija u 2022. godini**

**Table 5 Number of recorded examinations and counselling sessions in the family (general) medicine service by county in 2022**

| Županija<br>County                             | Broj pregleda<br>Number of<br>examinations | Broj savjetovanja<br>Number of counseling sessions |
|--|--|--|
| Grad Zagreb – City of Zagreb                   | 1.410.225                                  | 4.170.321  |
| Zagrebačka – Zagreb                            | 992.118                                    | 995.061  |
| Krapinsko-zagorska – Krapina - Zagorje         | 575.166                                    | 399.314  |
| Sisačko-moslavačka – Sisak - Moslavina         | 322.095                                    | 542.755  |
| Karlovačka – Karlovac                          | 363.426                                    | 350.052  |
| Varaždinska – Varaždin                         | 418.523                                    | 558.110  |
| Koprivničko-križevačka – Koprivnica - Križevci | 360.435                                    | 384.988  |
| Bjelovarsko-bilogorska – Bjelovar - Bilogora   | 304.454                                    | 473.075  |
| Primorsko-goranska – Primorje - Gorski kotar   | 732.505                                    | 1.193.280  |
| Ličko-senjska – Lika - Senj                    | 171.358                                    | 151.256  |
| Virovitičko-podravska – Virovitica - Podravina | 236.628                                    | 242.009  |
| Požeško-slavonska – Požega - Slavonia          | 204.214                                    | 239.737  |
| Brodsko-posavska – Brod - Posavina             | 397.086                                    | 391.488  |
| Zadarska – Zadar                               | 454.203                                    | 762.299  |
| Osječko-baranjska – Osijek - Baranja           | 639.998                                    | 1.021.044  |
| Šibensko-kninska – Šibenik - Knin              | 247.756                                    | 371.563  |
| Vukovarsko-srijemska – Vukovar - Syrmia        | 453.884                                    | 503.257  |
| Splitsko-dalmatinska – Split - Dalmatia        | 1.210.083                                  | 1.838.907  |
| Istarska – Istria                              | 497.004                                    | 841.565  |
| Dubrovačko-neretvanska – Dubrovnik - Neretva   | 321.918                                    | 413.233  |
| Međimurska – Međimurje                         | 183.817                                    | 468.381  |
| <b>Ukupno – Total</b>                          | <b>10.496.896</b>                          | <b>16.311.695</b>                                  |

S obzirom na županije ordinacija, najveći udio pregleda u ukupnom broju kontakata bio je u Ličko-senjskoj županiji (36,0%), a najmanji udio zabilježen je u Međimurskoj županiji (14,0%). Glede savjetovanja, njihov udio u ukupnom broju kontakata bio je najveći u Gradu Zagrebu županiji (44,5%), a najmanji je zabilježen u Karlovačkoj županiji (24,2%).

*With regard to counties where practices are established, the greatest proportion of examinations in the total number of contacts with primary health-care providers was recorded in Lika - Senj County (36.0%) and the smallest proportion was recorded in Međimurje County (14.0%). The greatest proportion of counselling sessions was recorded in Zadar County (44.5%) and the smallest proportion was recorded in Karlovac County (24.2%)*

**Tablica 6. Broj pregleda i savjetovanja za djecu predškolske dobi u djelatnosti obiteljske (opće) medicine u Hrvatskoj u 2022. godini**

**Table 6 Number of recorded examinations and counselling sessions concerning pre-school children in the family (general) medicine service in Croatia in 2022**

| Dob (godine)<br>Age (years)  | Broj pregleda<br>Number of examinations |                           |                      | Broj savjetovanja<br>Number of counselling sessions |                           |                      |
|------------------------------|---|---------------------------|----------------------|---|---------------------------|----------------------|
|                              | kurativni<br>Curative                   | preventivni<br>Preventive | ukupan broj<br>Total | kurativni<br>Curative                               | preventivni<br>Preventive | ukupan broj<br>Total |
| 0                            | 14.372                                  | 7.448                     | 21.820               | 6.747   | 3.713                     | 10.460               |
| 1                            | 19.816                                  | 3.152                     | 22.968               | 8.109   | 2.846                     | 10.955               |
| 2                            | 18.304                                  | 823                       | 19.127               | 7.634   | 1.732                     | 9.366                |
| 3                            | 18.494                                  | 342                       | 18.836               | 7.736   | 1.534                     | 9.270                |
| 4                            | 18.060                                  | 542                       | 18.602               | 8.232   | 1.441                     | 9.673                |
| 5                            | 19.070                                  | 1.740                     | 20.810               | 9.315   | 1.838                     | 11.153               |
| 6                            | 22.995                                  | 541                       | 23.536               | 13.421  | 1.344                     | 14.765               |
| <b>Ukupan broj<br/>Total</b> | <b>131.111</b>                          | <b>14.588</b>             | <b>145.699</b>       | <b>61.194</b>                                       | <b>14.448</b>             | <b>75.642</b>        |

Kod djece predškolske dobi većina i pregleda (90,0%) i savjetovanja (80,9%) se odnosila na kurativu.

*In pre-school children, the majority of examinations (90.0%) and counselling sessions (80.9%) were of a curative nature.*

**Tablica 7. Dob djece u kojoj je obavljen sistematski pregled (navršeni mjeseci / navršene godine) u djelatnosti obiteljske (opće) medicine u Hrvatskoj u 2022. godini**

**Table 7 Ages of children (completed months/years) at check-up examinations in the family (general) medicine service in Croatia in 2022**

| Broj sistematskih pregleda<br>Number of check-up examinations | Dob djeteta (navršeni mjeseci / navršene godine)<br>Age of child (months/years completed) |                               |                                 |                             |                             | Ukupan broj<br>Total |
|---|---|-------------------------------|---------------------------------|-----------------------------|-----------------------------|----------------------|
|   | 0 - 2 mjeseca<br>0 - 2 months   | 3 - 5 mjeseci<br>3 - 5 months | 6 - 11 mjeseci<br>6 - 11 months | 1 - 3 godine<br>1 - 3 years | 4 - 6 godina<br>4 - 6 years |                      |
|   | 2.448   | 1.702                         | 2.428                           | 3.284                       | 1.950                       |                      |

Broj sistematskih pregleda je izračunat zbrajanjem brojeva odgovarajućih dijagnostičko-terapijskih postupaka koji se odnose na sistematske preglede djece:  
The number of check-up examinations has been calculated by summing the numbers of following diagnostic and therapeutical procedures referring to check-up examinations of children:

**OM005** Sistematski pregled dojenčeta – Check-up examination for infants

**OM006** Sistematski zdravstveni pregled predškolskog djeteta – Check-up examination for pre-school children

**OM035** Sistematski pregled djeteta s visokim neurorizikom – Check-up examination for children with high neurodevelopmental risk

### 3. UPUTNICE I RECEPTI – REFERRALS AND PRESCRIPTIONS

Tablica 8. Broj i vrsta ukupno izdanih uputnica u djelatnosti obiteljske (opće) medicine u Hrvatskoj u 2022. godini

Table 8 Number and type of all referrals issued in the family (general) medicine service in Croatia in 2022

|                     | Vrsta uputnice<br>Type of referral  | Broj izdanih uputnica<br>Number of referrals issued |
|---------------------|---|---|
| A1                  | Konzilijarni pregled – Examination by consultant physician  | 2.007.702   |
| A2                  | Kontrolni konzilijarni pregled – Follow-up examination by consultant physician  | 2.016.634   |
| A3                  | Dijagnostička pretraga – Diagnostic test  | 6.610.278   |
| A4                  | Drugo mišljenje prema indikaciji izabranog liječnika – Second opinion, as indicated by assigned physician   | 9.439   |
| A5                  | Konzultacije (uputnica bez osigurane osobe) – Counselling (referral with the insured person absent at counselling session)  | 87.511  |
| A6                  | Kontrolna dijagnostička pretraga – Follow-up diagnostic test  | 74.099  |
| B1                  | Bolničko liječenje – Stationary hospital treatment  | 237.953   |
| B2                  | Ponavljajuće bolničko liječenje – Recurring stationary hospital treatment   | 7.257   |
| C1                  | Pregled i cjelovita obrada u specijalističkoj zdravstvenoj zaštiti – Examination and comprehensive work-up in specialist/consultant health service  | 28.619  |
| C2                  | Pregled i obrada kroz Objedinjeni hitni bolnički prijam na koju upućuje izabrani doktor primarne zdravstvene zaštite* – Examination and work-up at the hospital emergency department, referred to by the assigned primary health care physician*                                  | 318.230   |
| C3                  | Prijeoperativna obrada za nepokretne i/ili teško pokretne pacijente – Pre-operative work-up for immobile patients or patients with compromised mobility   | 533   |
| D1                  | Ambulantno liječenje – Outpatient treatment   | 988.032   |
| D2                  | Dnevna bolnica – Day hospital treatment   | 283.754   |
| K                   | Posebna forma standardne e-Uputnice koja se propisuje u sklopu nacionalnih preventivnih programa – Special form of a standard e-referral form issued for patients called-up for screening within the framework of national prevention programmes                                  | 11.992  |
| Ukupan broj – Total |   | <b>12.682.033</b>                                   |
| *                   | Pregled i obrada se odvijaju kroz hitne specijalističke ambulante u bolničkim ustanovama bez organiziranog Objedinjenog hitnog bolničkog prijama. – Examination and workup are conducted in emergency specialist/consultant offices in hospitals without an emergency department. |   |

Od ukupnog broja izdanih uputnica, većina (52,7%) ih se odnosila na dijagnostičke pretrage (uključujući i kontrolne dijagnostičke pretrage), a njih 2,7% se odnosilo na uputnice za hitne specijalističke ambulante, što čini 1 upućivanje na 137 kontakta sa zdravstvenom zaštitom.

The majority (52.7%) of all issued referrals pertained to diagnostic tests (including follow-up diagnostic tests), whereas 2.7% of the total number pertained to emergency specialist/consultant services; the ratio of the number of referrals to the total number of contact with primary health-care providers is 1:137.

**Tablica 9. Broj ukupno izdanih uputnica i uputnica za konzilijarne preglede (uputnice A1 i A2) u djelatnosti obiteljske (opće) medicine po županijama ordinacija u 2022. godini**

**Table 9 The total number of issued referrals and referrals to consultant physician examinations (A1 i A2 referral forms) in the family (general) medicine service by county in 2022**

| Županija<br>County                             | Broj izdanih uputnica za konzilijarne preglede<br>Number of referrals issued for consultant<br>physician examinations | Ukupan broj izdanih uputnica<br>Total number of issued<br>referrals |
|--|---|---|
| Grad Zagreb – City of Zagreb                   | 912.321   | 2.697.779   |
| Zagrebačka – Zagreb                            | 294.842   | 866.249   |
| Krapinsko-zagorska – Krapina - Zagorje         | 121.422   | 357.868   |
| Sisačko-moslavačka – Sisak - Moslavina         | 134.169   | 430.386   |
| Karlovačka – Karlovac                          | 123.013   | 361.351   |
| Varaždinska – Varaždin                         | 131.150   | 432.686   |
| Koprivničko-križevačka – Koprivnica - Križevci | 106.853   | 295.380   |
| Bjelovarsko-bilogorska – Bjelovar - Bilogora   | 120.616   | 365.615   |
| Primorsko-goranska – Primorje - Gorski kotar   | 152.340   | 790.266   |
| Ličko-senjska – Lika - Senj                    | 42.026  | 131.699   |
| Virovitičko-podravska – Virovitica - Podravina | 82.659  | 233.479   |
| Požeško-slavonska – Požega - Slavonia          | 66.132  | 197.348   |
| Brodsko-posavska – Brod - Posavina             | 129.310   | 398.520   |
| Zadarska – Zadar                               | 138.026   | 467.472   |
| Osječko-baranjska – Osijek - Baranja           | 333.666   | 886.574   |
| Šibensko-kninska – Šibenik - Knin              | 128.155   | 393.116   |
| Vukovarsko-srijemska – Vukovar - Syrmia        | 140.834   | 439.273   |
| Splitsko-dalmatinska – Split - Dalmatia        | 478.926   | 1.525.079   |
| Istarska – Istria                              | 174.349   | 690.467   |
| Dubrovačko-neretvanska – Dubrovnik - Neretva   | 107.594   | 363.850   |
| Međimurska – Međimurje                         | 105.933   | 357.576   |
| <b>Ukupan broj – Total</b>                     | <b>4.024.336</b>  | <b>12.682.033</b>   |

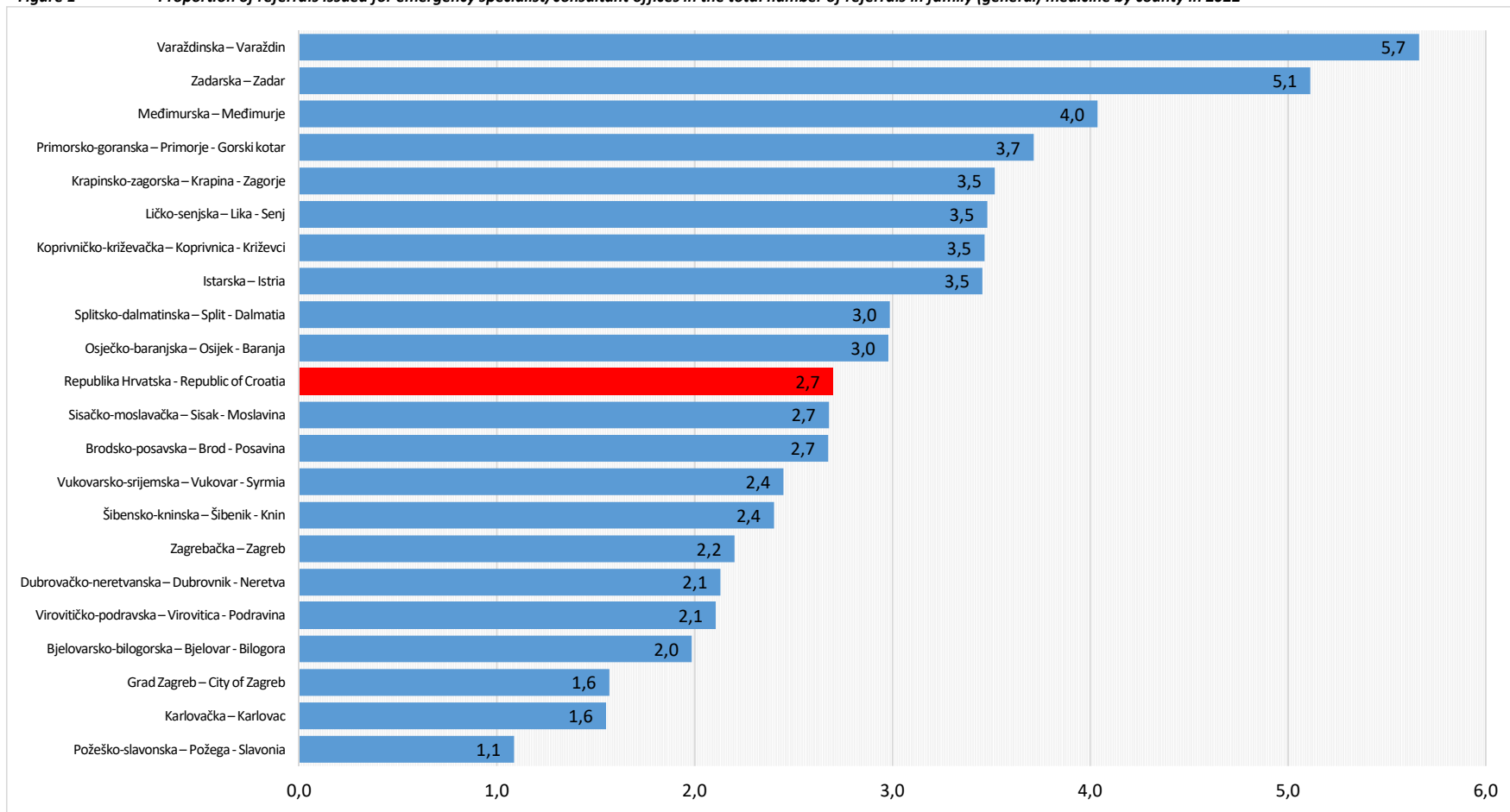
U ordinacijama Šibensko-kninske županije je zabilježeno najučestalije izdavanje uputnica, jedna na 3,1 kontakta sa zdravstvenom zaštitom, dok je u ordinacijama Varaždinske županije izdana jedna uputnica na 4,6 kontakata sa zdravstvenom zaštitom, gdje se bilježi najrjeđe izdavanje uputnica.

Analizirajući udio upućivanja na konzilijarne preglede (prve i kontrolne) u ukupnom broju izdanih uputnica, najveći udio je u Osječko-baranjskoj (37,6%), a najmanji u Primorsko-goranskoj županiji (19,3%).

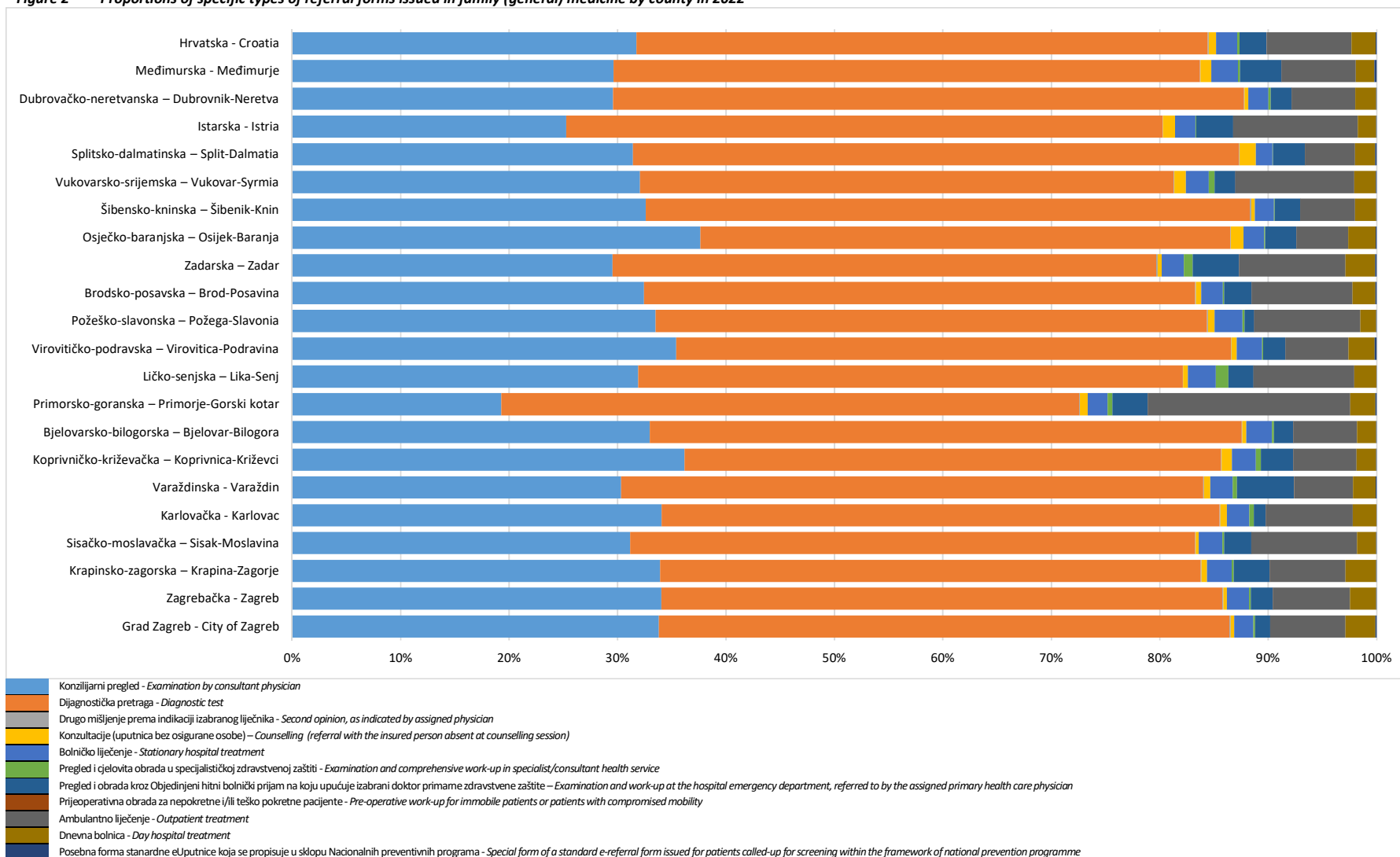
*The highest ratio of referrals to contacts with primary health-care providers was recorded in Šibenik - Knin County (1 : 3.1), whereas the lowest ratio was recorded in Varaždin County (1 : 4.6).*

*Regarding the proportion of referrals to consultant physician examinations (initial and follow-up) in the total number of referrals issued, the greatest proportion was recorded in Osijek - Baranja County (37.6%) and the smallest proportion was recorded in Primorje - Gorski kotar County (19.3%).*

**Slika 1. Udio izdanih uputnica za hitne specijalističke ambulante u ukupnom broju izdanih uputnica u djelatnosti obiteljske (opće) medicine po županijama ordinacija u 2022. godini**  
**Figure 1 Proportion of referrals issued for emergency specialist/consultant offices in the total number of referrals in family (general) medicine by county in 2022**



**Slika 2. Udjeli pojedinih vrsta izdanih uputnica u djelatnosti obiteljske (opće) medicine po županijama ordinacija u 2022. godini**  
**Figure 2 Proportions of specific types of referral forms issued in family (general) medicine by county in 2022**



**Tablica 10** Deset najčešćih djelatnosti u koje se upućuju pacijenti u djelatnosti obiteljske (opće) medicine u Hrvatskoj u 2022. godini

**Table 10** *Most frequent specialties of referral in the family (general) medicine service by county in 2022*

| Djelatnost upućivanja<br>Specialty of referral  | Udio u ukupnom broju izdanih uputnica (%)<br>Percentage of the total number of issued referrals |
|---|---|
| Medicinska mikrobiologija s parazitologijom<br><i>Medical microbiology and parasitology</i>                 | 14,5  |
| Medicinska biokemija<br><i>Medical biochemistry</i>   | 9,4   |
| Radiologija (klasične i kontrastne pretrage)<br><i>Radiology (conventional and contrast-enhanced tests)</i> | 6,6   |
| Oftalmologija<br><i>Ophthalmology</i>   | 5,1   |
| Ultrazvuk<br><i>Ultrasound</i>  | 4,9   |
| Fizikalna medicina i rehabilitacija<br><i>Physical medicine and rehabilitation</i>                          | 3,7   |
| Kardiologija<br><i>Cardiology</i>   | 2,7   |
| Dermatologija i venerologija<br><i>Dermatology and venereology</i>  | 2,7   |
| Ortopedija i traumatologija<br><i>Orthopedics and traumatology</i>  | 2,5   |
| Nuklearna medicina (radioizotopna dijagnostika)<br><i>Nuclear medicine (radionuclide diagnostics)</i>       | 2,4   |

Pacijenti se iz djelatnosti obiteljske (opće) medicine najčešće upućuju na dijagnostičke pretrage; tako 23,9% upućivanja obuhvaća upućivanja u djelatnost medicinske mikrobiologije s parazitologijom i medicinske biokemije, dodatnih 6,6% na upućivanje na radiološku dijagnostiku, 4,9% na ultrazvuk i 2,4% na nuklearnu medicinu.

*Referrals in the family (general) medicine service in Croatia are most frequently issued for diagnostic tests. 23.9% of the total number of referrals pertain to referrals to the medical microbiology and parasitology service and the medical biochemistry service; additional 6.6% of patients were referred to the diagnostic radiology service, 4.9% to ultrasound and 2.4% to nuclear medicine services.*

Tablica 11. Najčešća djelatnost u koju se upućuju pacijenti u ordinacijama opće/obiteljske medicine po županijama ordinacija u 2022. godini  
**Table 11. Most frequent specialty of referral in family (general) medicine service by county in 2022**

| Županija<br>County                             | Djelatnost upućivana<br>Specialty of referral | Broj uputnica<br>Referral number |
|--|---|----------------------------------|
| Grad Zagreb – City of Zagreb                   | Medicinska mikrobiologija s parazitologijom   | 414.759                          |
| Zagrebačka – Zagreb                            | Medicinska mikrobiologija s parazitologijom   | 140.276                          |
| Krapinsko-zagorska – Krapina – Zagorje         | Medicinska biokemija                          | 40.360                           |
| Sisačko-moslavačka – Sisak – Moslavina         | Medicinska mikrobiologija s parazitologijom   | 57.423                           |
| Karlovačka – Karlovac                          | Medicinska mikrobiologija s parazitologijom   | 45.862                           |
| Varaždinska – Varaždin                         | Medicinska mikrobiologija s parazitologijom   | 61.966                           |
| Koprivničko-križevačka – Koprivnica - Križevci | Medicinska biokemija                          | 35.323                           |
| Bjelovarsko-bilogorska – Bjelovar - Bilogora   | Medicinska biokemija                          | 60.089                           |
| Primorsko-goranska – Primorje - Gorski kotar   | Medicinska mikrobiologija s parazitologijom   | 170.370                          |
| Ličko-senjska – Lika - Senj                    | Medicinska mikrobiologija s parazitologijom   | 14.723                           |
| Virovitičko-podravska – Virovitica - Podravina | Medicinska biokemija                          | 27.154                           |
| Požeško-slavonska – Požega - Slavonia          | Medicinska mikrobiologija s parazitologijom   | 21.878                           |
| Brodsko-posavska – Brod - Posavina             | Medicinska mikrobiologija s parazitologijom   | 52.713                           |
| Zadarska – Zadar                               | Medicinska mikrobiologija s parazitologijom   | 68.524                           |
| Osječko-baranjska – Osijek - Baranja           | Medicinska mikrobiologija s parazitologijom   | 120.583                          |
| Šibensko-kninska – Šibenik - Knin              | Medicinska biokemija                          | 49.888                           |
| Vukovarsko-srijemska – Vukovar - Sirmia        | Medicinska biokemija                          | 68.708                           |
| Splitsko-dalmatinska – Split - Dalmatia        | Medicinska mikrobiologija s parazitologijom   | 229.927                          |
| Istarska – Istria                              | Medicinska mikrobiologija s parazitologijom   | 103.949                          |
| Dubrovačko-neretvanska – Dubrovnik - Neretva   | Medicinska biokemija                          | 57.974                           |
| Međimurska – Međimurje                         | Medicinska mikrobiologija s parazitologijom   | 59.241                           |
| <b>Ukupan broj – Total</b>                     |   | <b>1.901.690</b>                 |



**Tablica 12. Deset najčešće izdanih recepata u djelatnosti obiteljske (opće) medicine u Hrvatskoj u 2022. godini, prikazani po podgrupama**

**Table 12 Most frequently issued prescriptions in the family (general) medicine service in Croatia by subgroups in 2022**

| <b>ATK-podgrupe lijekova<br/>ATC subgroups</b>   | <b>Broj izdanih recepata<br/>Number of prescriptions issued</b> |
|--|---|
| Anksiolitici<br><i>Anxiolytics</i>   | 4.516.375   |
| Blokatori betaadrenergičkih receptora<br><i>Beta-adrenergic blockers</i>   | 3.353.530   |
| Antacidi, lijekovi za liječenje ulkusne bolesti, lijekovi s djelovanjem na peristaltiku<br><i>Drugs for acid related disorders</i> | 3.296.758   |
| ACE-inhibitori – kombinacije<br><i>ACE inhibitors, combinations</i>  | 3.285.304   |
| Lijekovi koji umanjuju razinu masnoća u krvi<br><i>Lipid modifying agents</i>  | 2.994.508   |
| Derivati propionske kiseline<br><i>Propionic acid derivatives</i>  | 2.475.930   |
| Oralni antidijabetici<br><i>Blood glucose lowering drugs, excl. insulin</i>  | 2.382.914   |
| Diuretici<br><i>Diuretics</i>  | 1.565.634   |
| Blokatori konvertaze (ACE-inhibitori)<br><i>ACE inhibitors, plain</i>  | 1.523.255   |
| Antidepresivi<br><i>Antidepressants</i>  | 1.505.831   |
| Ukupan broj svih izdanih recepata<br><i>Total number of all issued prescriptions</i>   | <b>52.664.192</b>   |

8,6% svih prepisanih recepata u djelatnosti obiteljske (opće) medicine odnosi se na recepte za anksiolitike.

*8.6% of all prescriptions issued by physicians in the family (general) medicine service in Croatia in 2021 are prescriptions for anxiolytic drugs.*

Tablica 13. Najčešće propisivana ATK-podgrupa lijekova u ordinacijama opće/obiteljske medicine po županijama ordinacija u 2022. godini

Table 13 Most frequently prescribed ATC drug subgroup in family (general) medicine service by counties in 2022

| Županija<br>County                             | Najčešće propisivana ATK-podgrupa lijekova<br>Most frequently prescribed ATC drug subgroup | Broj izdanih recepata/<br>Number of prescriptions |
|--|--|---|
| Grad Zagreb – City of Zagreb                   | Anksiolitici   | 896.051   |
| Zagrebačka – Zagreb                            | Anksiolitici   | 286.253   |
| Krapinsko-zagorska – Krapina – Zagorje         | Anksiolitici   | 113.411   |
| Sisačko-moslavačka – Sisak – Moslavina         | Anksiolitici   | 215.826   |
| Karlovačka – Karlovac                          | Anksiolitici   | 135.259   |
| Varaždinska – Varaždin                         | Anksiolitici   | 199.549   |
| Koprivničko-križevačka – Koprivnica - Križevci | Anksiolitici   | 144.897   |
| Bjelovarsko-bilogorska – Bjelovar - Bilogora   | Anksiolitici   | 148.077   |
| Primorsko-goranska – Primorje - Gorski kotar   | Anksiolitici   | 344.862   |
| Ličko-senjska – Lika - Senj                    | Anksiolitici   | 37.385  |
| Virovitičko-podravska – Virovitica - Podravina | Anksiolitici   | 108.575   |
| Požeško-slavonska – Požega - Slavonia          | ACE-inhibitori - kombinacije   | 81.036  |
| Brodsko-posavska – Brod - Posavina             | Anksiolitici   | 179.688   |
| Zadarska – Zadar                               | Anksiolitici   | 79.900  |
| Osječko-baranjska – Osijek - Baranja           | Anksiolitici   | 398.612   |
| Šibensko-kninska – Šibenik - Knin              | Anksiolitici   | 79.498  |
| Vukovarsko-srijemska – Vukovar - Sirmia        | Anksiolitici   | 219.704   |
| Splitsko-dalmatinska – Split - Dalmatia        | Anksiolitici   | 423.554   |
| Istarska – Istria                              | Anksiolitici   | 172.959   |
| Dubrovačko-neretvanska – Dubrovnik - Neretva   | Anksiolitici   | 124.440   |
| Međimurska – Međimurje                         | Anksiolitici   | 130.181   |
| Ukupan broj – Total                            |  | <b>4.519.717</b>                                  |

#### 4. ZABILJEŽENE DIJAGNOZE - RECORDED DIAGNOSES

Tablica 14. Broj osoba kod kojih je zabilježena barem jedna dijagnoza iz navedenih skupina bolesti i stanja u djelatnosti obiteljske (opće) medicine u Hrvatskoj u 2022. godini

Table 14 Number of persons with at least one diagnosis from the listed group of diseases and conditions in family (general) medicine practices in Croatia in 2022

| Skupina dijagnoza u MKB-10<br>ICD-10 diagnosis codes   | Broj osoba po dobnim skupinama<br>Number of patients by age group |        |         |         | Ukupan broj<br>Total |           |
|--|---|--------|---------|---------|----------------------|-----------|
|  | 0 - 6   | 7 - 19 | 20 - 64 | 65 +    |                      |           |
| Zarazne bolesti probavnog sustava – Intestinal infectious diseases   | A00-A09   | 3.287  | 23.350  | 85.199  | 15.083               | 126.919   |
| Tuberkuloza dišnih putova – Respiratory tuberculosis   | A15-A16   | 0      | 16      | 849     | 540                  | 1.405     |
| Tuberkuloza drugih organa – Tuberculosis of other organs   | A17-A19   | 0      | 1       | 81      | 62                   | 144       |
| Hripavac (pertussis) – Whooping cough  | A37   | 16     | 38      | 52      | 6                    | 112       |
| Šarlah (scarlatina) – Scarlet fever  | A38   | 202    | 475     | 81      | 9                    | 767       |
| Sifilis - Syphilis   | A50-A53   | 0      | 3       | 186     | 16                   | 205       |
| Gonokokna infekcija – Gonococcal infection   | A54   | 0      | 3       | 98      | 3                    | 104       |
| Varicela, morbilli i rubeola – Varicella, measles and rubella  | B01, B05, B06   | 2.675  | 6.790   | 3.238   | 134                  | 12.837    |
| Bolest uzrokovana HIV-om – HIV disease   | B20-B24   | 0      | 3       | 217     | 37                   | 257       |
| Kandidijaza - Candidiasis  | B37   | 971    | 1.674   | 15.567  | 11.423               | 29.635    |
| Helmintijaze - Helminthiasis   | B65-B83   | 1.208  | 5.906   | 11.889  | 1.664                | 20.667    |
| Međuzbroj za A00-B99 – Subtotal for A00-B99*   |   | 10.447 | 97.072  | 371.855 | 118.974              | 598.348   |
| Zloćudna novotvorina želuca – Malignant neoplasm of stomach  | C16   | 0      | 3       | 782     | 2.466                | 3.251     |
| Zloćudna novotvorina završnog debelog crijeva (rektuma) – Malignant neoplasm of rectum   | C20   | 0      | 1       | 2.543   | 6.915                | 9.459     |
| Zloćudna novotvorina dušnika (traheje), dušnice (bronha) i pluća – Malignant neoplasm of trachea, bronchi and lungs                            | C33-C34   | 0      | 3       | 2.799   | 6.563                | 9.365     |
| Zloćudni melanom kože – Malignant melanoma of skin   | C43   | 0      | 5       | 3.346   | 4.162                | 7.513     |
| Zloćudna novotvorina dojke – Malignant neoplasm of breast  | C50   | 0      | 6       | 14.536  | 22.877               | 37.419    |
| Zloćudna novotvorina vrata maternice – Malignant neoplasm of cervix uteri  | C53   | 0      | 1       | 860     | 482                  | 1.343     |
| Zloćudne novotvorine limfnoga, hematopoetičnog i srodnog tkiva – Malignant neoplasm of lymphoid, hematopoietic and related tissue              | C81-C96   | 9      | 289     | 5.354   | 7.550                | 13.202    |
| Novotvorine in situ i dobroćudne novotvorine nepoznate prirode – In situ neoplasms and benign neoplasms of unknown behavior                    | D00-D48   | 434    | 15.001  | 173.866 | 87.518               | 276.819   |
| Međuzbroj za C00-D48 – Subtotal for C00-D48*   |   | 459    | 15.607  | 220.504 | 177.628              | 414.198   |
| Anemije zbog manjka željeza – Iron deficiency anemia   | D50   | 866    | 9.456   | 92.168  | 53.407               | 155.897   |
| Druge bolesti krvi i krvotvornog sustava – Other diseases of blood and blood-forming organs  | D51-D77   | 145    | 2.198   | 25.271  | 31.366               | 58.980    |
| Neki poremećaji imunološkog sustava – Certain disorders involving the immune mechanism   | D80-D89   | 15     | 189     | 1.723   | 935                  | 2.862     |
| Međuzbroj za D50-D89 – Subtotal for D50-D89*   |   | 1.009  | 11.592  | 114.857 | 79.227               | 206.685   |
| Poremećaji štitnjače – Disorders of thyroid gland  | E00-E07   | 56     | 10.323  | 228.210 | 135.966              | 374.555   |
| Dijabetes melitus – Diabetes mellitus  | E10-E14   | 22     | 2.283   | 134.835 | 228.049              | 365.189   |
| Pretilost – Obesity  | E65-E66   | 96     | 3.878   | 31.638  | 18.953               | 54.565    |
| Ostale endokrine bolesti, bolesti prehrane i bolesti metabolizma – Other endocrine, nutritional and metabolic diseases                         | E00-E90, osim gore navedenih                                      | 1.575  | 9.569   | 265.458 | 301.490              | 578.092   |
| Međuzbroj za E00-E90 – Subtotal for E00-E90*   |   | 1.722  | 23.524  | 518.545 | 484.835              | 1.028.626 |
| Demencija - Dementia   | F00-F03   | 2      | 12      | 1.303   | 24.862               | 26.179    |
| Duševni poremećaji i poremećaji ponašanja uzrokovani uzimanjem alkohola – Mental and behavioral disorders due to use of alcohol                | F10   | 0      | 72      | 14.290  | 5.173                | 19.535    |
| Duševni poremećaji i poremećaji ponašanja uzrokovani psihoaktivnim tvarima – Mental and behavioral disorders due to psychoactive substance use | F11-F19   | 0      | 186     | 11.428  | 942                  | 12.556    |
| Shizofrenija, shizotipni i sumanutni poremećaji – Schizophrenia, schizotypal and delusional disorders  | F20-F29   | 3      | 738     | 37.771  | 15.892               | 54.404    |
| Neuroze i afektivni poremećaji povezani sa stresom i somatoformni poremećaji – Neurotic, stress-related and somatoform disorders               | F40-F48   | 22     | 6.890   | 268.240 | 229.645              | 504.797   |
| Duševna zaostalost – Mental retardation  | F70-F79   | 19     | 938     | 5.400   | 729                  | 7.086     |
| Ostali duševni poremećaji i poremećaji ponašanja – Other mental and behavioral disorders   | F00-F99, osim gore navedenih                                      | 1.653  | 18.370  | 146.870 | 172.027              | 338.920   |
| Međuzbroj za F00-F99 – Subtotal for F00-F99*   |   | 1.680  | 23.806  | 397.471 | 370.954              | 793.911   |
| Ekstrapiramidalni i poremećaji kretanja – Extrapyramidal and movement disorders  | G20-G26   | 240    | 597     | 4.835   | 17.698               | 23.370    |
| Epilepsija - Epilepsy  | G40-G41   | 96     | 3.798   | 26.434  | 12.741               | 43.069    |
| Migrena i ostali sindromi glavobolje – Migraine and other headache syndromes   | G43-G44   | 51     | 7.017   | 64.253  | 12.455               | 83.776    |
| Cerebralna paraliza i ostali paralitični sindromi – Cerebral palsy and other paralytic syndromes   | G80-G83   | 19     | 1.067   | 10.816  | 13.372               | 25.274    |
| Ostale bolesti i poremećaji živčanog sustava – Other diseases and disorders of the nervous system  | G00-G99, osim gore navedenih                                      | 49     | 1.626   | 68.653  | 55.460               | 125.788   |
| Međuzbroj za G00-G99 – Subtotal for G00-G99*   |   | 430    | 13.230  | 162.301 | 101.943              | 277.904   |
| Konjunktivitis - Conjunctivitis  | H10   | 6.328  | 24.218  | 132.374 | 84.656               | 247.576   |
| Katarakta i druge bolesti leće – Cataract and other disorders of lens  | H25-H28   | 6      | 148     | 12.309  | 73.005               | 85.468    |
| Glaukom - Glaucoma   | H40-H42   | 5      | 278     | 25.556  | 70.283               | 96.122    |
| Strabizam - Strabismus   | H49-H50   | 265    | 3.526   | 1.459   | 335                  | 5.585     |
| Poremećaji refrakcije i akomodacije – Disorders of refraction and accommodation  | H52   | 737    | 32.322  | 83.752  | 50.456               | 167.267   |

|  |                              |        |         |         |         |           |
|--|------------------------------|--------|---------|---------|---------|-----------|
| Ostale bolesti oka i adnexa – <i>Other diseases of the eye and adnexa</i>  | H00-H59, osim gore navedenih | 848    | 17.515  | 105.859 | 88.009  | 212.232   |
| Međuzbroj za H00-H59 – <i>Subtotal for H00-H59*</i>  |                              | 7.556  | 70.585  | 308.359 | 268.641 | 655.142   |
| Upala srednjeg uha i druge bolesti srednjeg uha i mastoida – <i>Otitis media and other diseases of middle ear and mastoid</i>                                  | H65-H75                      | 5.616  | 20.218  | 55.314  | 16.174  | 97.322    |
| Oštećenje sluha – <i>Hearing loss</i>  | H90-H91                      | 109    | 1.563   | 15.046  | 28.166  | 44.884    |
| Ostale bolesti uha i mastoidnog nastavka – <i>Other diseases of the ear and mastoid process</i>  | H60-H95, osim gore navedenih | 3.783  | 26.971  | 142.101 | 85.802  | 258.657   |
| Međuzbroj za H60-H95 – <i>Subtotal for H60-H95*</i>  |                              | 8.340  | 43.125  | 188.878 | 113.800 | 354.143   |
| Akutna reumatska groznica – <i>Acute rheumatic fever</i>   | I00-I02                      | 1      | 15      | 106     | 125     | 247       |
| Kronične reumatske srčane bolesti – <i>Chronic rheumatic heart diseases</i>  | I05-I09                      | 0      | 73      | 1.150   | 2.354   | 3.577     |
| Hipertenzivne bolesti – <i>Hypertensive diseases</i>   | I10-I15                      | 14     | 1.493   | 470.353 | 676.951 | 1.148.811 |
| Druge ishemične bolesti srca – <i>Other ischaemic heart diseases</i>   | I20, I24-I25                 | 0      | 52      | 32.362  | 92.023  | 124.437   |
| Infarkt miokarda - <i>Myocardial infarction</i>  | I21-I22                      | 0      | 3       | 13.470  | 22.667  | 36.140    |
| Komplikacije nakon akutnog infarkta miokarda - <i>Certain current complications following acute myocardial infarction</i>                                      | I23                          | 0      | 2       | 602     | 1.229   | 1.833     |
| Druge srčane bolesti – <i>Other heart diseases</i>   | I26-I52                      | 39     | 3.001   | 91.579  | 211.014 | 305.633   |
| Cerebrovaskularni inzult - <i>Stroke</i>   | I60-I64                      | 3      | 42      | 7.998   | 24.426  | 32.469    |
| Druge cerebrovaskularne bolesti – <i>Other cerebrovascular diseases</i>  | I65-I68                      | 1      | 30      | 7.108   | 21.407  | 28.546    |
| Posljedice cerebrovaskularne bolesti – <i>Sequelae of cerebrovascular disease</i>  | I69                          | 0      | 15      | 3.351   | 11.576  | 14.942    |
| Ateroskleroza - <i>Atherosclerosis</i>   | I70                          | 0      | 4       | 6.666   | 19.129  | 25.799    |
| Bolesti vena (embolija, tromboza, varices) – <i>Diseases of veins (embolism, thrombosis, varicose veins)</i>   | I80-I87                      | 23     | 2.024   | 92.452  | 76.666  | 171.165   |
| Ostale bolesti cirkulacijskog sustava – <i>Other diseases of the circulatory system</i>  | I00-I99, osim gore navedenih | 63     | 1.772   | 19.516  | 21.685  | 43.036    |
| Međuzbroj za I00-I99 – <i>Subtotal for I00-I99*</i>  |                              | 144    | 8.284   | 598.699 | 748.381 | 1.355.508 |
| Akutne infekcije gornjega dišnog sustava – <i>Acute upper respiratory infections</i>   | J00-J06                      | 22.537 | 192.937 | 626.008 | 144.113 | 985.595   |
| Gripa (influenca) - <i>Influenza</i>   | J09-J11                      | 424    | 6.998   | 19.827  | 2.082   | 29.331    |
| Pneumonija - <i>Pneumonia</i>  | J12-J18                      | 583    | 2.503   | 28.712  | 31.972  | 63.770    |
| Akutni bronhitis i akutni bronhiolitis – <i>Acute bronchitis and acute bronchiolitis</i>   | J20-J21                      | 4.853  | 20.224  | 77.293  | 41.278  | 143.648   |
| Bronhitis, emfizem, astma i druge kronične opstruktivne bolesti pluća – <i>Bronchitis, emphysema, asthma and other chronic obstructive pulmonary disorders</i> | J40-J47                      | 1.689  | 23.978  | 110.657 | 93.415  | 229.739   |
| Plućne bolesti uzrokovane vanjskim agensima, pneumokonioze – <i>Lung diseases due to external agents, pneumoconiosis</i>                                       | J60-J70                      | 3      | 14      | 290     | 570     | 877       |
| Ostale bolesti dišnog sustava – <i>Other diseases of the respiratory system</i>  | J00-J99, osim gore navedenih | 3.247  | 58.607  | 274.325 | 95.652  | 431.831   |
| Međuzbroj za J00-J99 – <i>Subtotal for J00-J99*</i>  |                              | 24.539 | 229.072 | 869.755 | 304.325 | 1.427.691 |
| Bolesti usne šupljine, žlijezda slinovnica i čeljusti – <i>Diseases of oral cavity, salivary glands and jaws</i>   | K00-K14                      | 898    | 4.830   | 43.883  | 14.370  | 63.981    |
| Ulkus želuca i duodenuma (gastroduodenalni) – <i>Gastroduodenal ulcer</i>  | K25-K27                      | 1      | 84      | 11.830  | 15.542  | 27.457    |
| Akutna upala crvuljka (apendicitis) – <i>Acute appendicitis</i>  | K35                          | 28     | 1.205   | 2.739   | 518     | 4.490     |
| Preponska kila (ingvinalna hernija) - <i>Inguinal hernia</i>   | K40                          | 89     | 433     | 11.199  | 10.176  | 21.897    |
| Ostale hernije trbušne šupljine – <i>Other ventral hernias</i>   | K41-K46                      | 74     | 152     | 9.834   | 7.654   | 17.714    |
| Bolesti jetre – <i>Diseases of liver</i>   | K70-K77                      | 17     | 801     | 33.731  | 16.715  | 51.264    |
| Žučni kamenci i upala žučnjaka – <i>Cholelithiasis and cholecystitis</i>   | K80-K81                      | 0      | 159     | 22.612  | 17.845  | 40.616    |
| Ostale bolesti probavnog sustava – <i>Other diseases of the digestive system</i>   | K00-K93, osim gore navedenih | 816    | 18.508  | 376.644 | 298.248 | 694.216   |
| Međuzbroj za K00-K93 – <i>Subtotal for K00-K93*</i>  |                              | 1.851  | 25.218  | 461.106 | 339.973 | 828.148   |
| Infekcije kože i potkožnog tkiva – <i>Infections of the skin and subcutaneous tissue</i>   | L00-L08                      | 2.472  | 21.288  | 124.415 | 74.337  | 222.512   |
| Dermatitis, egzemi i urtikarije – <i>Dermatitis, eczema and urticaria</i>  | L20-L30, L50                 | 6.987  | 47.194  | 266.054 | 158.551 | 478.786   |
| Ostale bolesti kože i potkožnog tkiva – <i>Other diseases of the skin and subcutaneous tissue</i>  | L00-L99, osim gore navedenih | 413    | 31.048  | 114.194 | 88.017  | 233.672   |
| Međuzbroj za L00-L99 – <i>Subtotal for L00-L99*</i>  |                              | 8.848  | 86.134  | 435.331 | 261.749 | 792.062   |
| Reumatoidni artritis i druge upalne poliartropatije – <i>Rheumatoid arthritis and other inflammatory polyarthropathies</i>                                     | M00-M99, osim gore navedenih | 563    | 22.583  | 261.092 | 132.362 | 416.600   |
| Artroze - <i>Arthrosis</i>   | M05-M14                      | 33     | 1.756   | 78.350  | 89.153  | 169.292   |
| Kifoza, skolioza i lordoza – <i>Kyphosis, scoliosis and lordosis</i>   | M15-M19                      | 5      | 662     | 94.145  | 150.638 | 245.450   |
| Spondilopatije - <i>Spondilopathies</i>  | M40-M41                      | 58     | 10.542  | 6.464   | 1.712   | 18.776    |
| Bolesti intervertebralnih diskova i ostale dorzopatije – <i>Invertebral disc disorders and other dorsopathies</i>  | M45-M49                      | 0      | 148     | 11.388  | 8.594   | 20.130    |
| Osteoporozna i osteomalacija – <i>Osteoporosis and osteomalacia</i>  | M50-M54                      | 40     | 10.261  | 596.389 | 355.630 | 962.321   |
| Ostale bolesti mišićno-koštanog sustava – <i>Other diseases of the musculoskeletal system</i>  | M80-M83                      | 1      | 134     | 34.100  | 84.515  | 118.750   |
| Međuzbroj za M00-M99 – <i>Subtotal for M00-M99*</i>  |                              | 683    | 42.026  | 814.052 | 543.478 | 1.400.240 |
| Glomerulske bolesti bubrega – <i>Glomerular diseases</i>   | N00-N08                      | 13     | 331     | 4.354   | 3.618   | 8.316     |
| Tubulointersticijske bolesti bubrega – <i>Renal tubulo-interstitial diseases</i>   | N10-N16                      | 124    | 709     | 7.293   | 6.543   | 14.669    |
| Bubrežna insuficijencija – <i>Renal failure</i>  | N17-N19                      | 4      | 114     | 6.937   | 27.182  | 34.237    |
| Urolitijaza (mokračni kamenci) - <i>Urolithiasis</i>   | N20-N23                      | 3      | 669     | 37.591  | 18.718  | 56.981    |
| Upala mokraćnog mjehura (cistitis) - <i>Cystitis</i>   | N30                          | 1.371  | 12.960  | 171.631 | 128.441 | 314.403   |
| Druge bolesti urinarnog sustava (osim N30) – <i>Other diseases of the urinary system (except N39)</i>  | N00-N39, osim gore navedenih | 1.189  | 6.890   | 97.709  | 85.932  | 191.720   |
| Hiperplazija prostate – <i>Hyperplasia of prostate</i>   | N40                          | 0      | 28      | 49.891  | 127.059 | 176.978   |
| Druge bolesti muških spolnih organa – <i>Other diseases of male genital organs</i>   | N41-N51                      | 1.114  | 4.906   | 37.043  | 19.999  | 63.062    |
| Poremećaji u menopauzi – <i>Menopausal disorders</i>   | N95                          | 0      | 10      | 1.765   | 716     | 2.491     |
| Ostale bolesti ženskih spolnih organa – <i>Other diseases of female genital organs</i>   | N60-N99, osim N95            | 90     | 7.674   | 120.001 | 43.073  | 170.838   |
| Međuzbroj za N00-N99 – <i>Subtotal for N00-N99*</i>  |                              | 3.536  | 31.040  | 430.025 | 344.663 | 809.264   |
| Pobačaj - <i>Abortion</i>  | O00-O08                      | 0      | 8       | 505     | 19      | 532       |
| Porodaj - <i>Delivery</i>  | O80-O84                      | 7      | 16      | 637     | 3       | 663       |

|   |   |        |         |           |         |           |
|---|---|--------|---------|-----------|---------|-----------|
| Ostala stanja u trudnoći, porođaju i babinjama – <i>Other pregnancy, childbirth and puerperal conditions</i>  | O00-Q99, osim gore navednih   | 10     | 50      | 3.026     | 51      | 3.137     |
| Međuzbroj za O00-Q99 – <i>Subtotal for O00-Q99*</i>   |   | 17     | 72      | 3.951     | 73      | 4.113     |
| Određena stanja nastala u perinatalnom razdoblju – <i>Other conditions originating in the perinatal period</i>  | P00-P96   | 709    | 352     | 247       | 62      | 1.370     |
| Međuzbroj za P00-P96 – <i>Subtotal for P00-P96*</i>   |   | 709    | 352     | 247       | 62      | 1.370     |
| Prirodne malformacije cirkulacijskog sustava – <i>Congenital malformations of the circulatory system</i>  | Q20-Q28   | 249    | 1.836   | 2.306     | 417     | 4.808     |
| Nespušteni testis – <i>Undescended testicle</i>   | Q53   | 170    | 548     | 91        | 5       | 814       |
| Ostale prirodne malformacije – <i>Other congenital malformations</i>  | Q00-Q99, osim gore navednih   | 1.174  | 6.942   | 7.470     | 1.760   | 17.346    |
| Međuzbroj za Q00-Q99 – <i>Subtotal for Q00-Q99*</i>   |   | 1.532  | 9.103   | 9.788     | 2.183   | 22.606    |
| Senilnost - <i>Senility</i>   | R54   | 0      | 1       | 25        | 257     | 283       |
| Ostali simptomi, znakovi, klinički i lab. nalazi nesvrstani drugamo – <i>Other symptoms, signs and abnormal clinical and laboratory findings, NEC</i>   | R00 - R99, osim R54   | 15.220 | 146.811 | 676.250   | 359.321 | 1.197.602 |
| Međuzbroj za R00-R99 – <i>Subtotal for R00-R99*</i>   |   | 15.214 | 147.247 | 678.512   | 361.131 | 1.202.104 |
| Prijelomi - <i>Fractures</i>  | S02, S12, S22, S32, S42, S52, S62, S72, S82, S92, T02, T08, T10, T12, T14.2       | 340    | 12.804  | 54.485    | 43.809  | 111.438   |
| Dislokacije, uganuća i nategnuća – <i>Dislocations, sprains and strains</i>   | S03, S13, S23, S33, S43, S53, S63, S73, S83, S93, T03, T09.2, T11.2, T13.2, T14.3 | 146    | 9.896   | 46.396    | 8.161   | 64.599    |
| Opekline i korozije – <i>Burns and corrosions</i>   | T20-T32   | 306    | 1.342   | 12.171    | 4.818   | 18.637    |
| Otrovanja lijekovima i biološkim tvarima – <i>Poisoning by drugs, medicaments and biological substances</i>   | T36-T50   | 6      | 57      | 180       | 244     | 487       |
| Ostale ozljede, otrovanja i djelovanja vanjskih uzroka – <i>Other injuries, poisoning and consequences of external causes</i>   | S00 – T98, osim gore navednih   | 2.738  | 39.375  | 196.410   | 84.638  | 323.162   |
| Međuzbroj za S00-T98 – <i>Subtotal for S00-T98*</i>   |   | 3.359  | 56.607  | 276.005   | 126.323 | 462.295   |
| Kodovi za posebne svrhe – <i>Special purpose codes</i>  | U00 - U99   | 8.262  | 168.399 | 935.801   | 295.810 | 1.408.272 |
| Nesreće pri prijevozu – <i>Transport accidents</i>  | V01-V99   | 74     | 3.005   | 26.971    | 5.308   | 35.358    |
| Ostali vanjski uzroci slučajnih ozljeda – <i>Other external causes of accidental injury</i>   | W00-X99   | 3.408  | 51.418  | 256.450   | 129.339 | 440.616   |
| Namjerno nanesene ozljede - <i>Assaults</i>   | X85-Y09   | 9      | 431     | 2.557     | 570     | 3.567     |
| Ostali vanjski uzroci ozljeda i otrovanja – <i>Other external causes of injury and poisoning</i>  | V01-Y98, osim gore navednih   | 230    | 4.930   | 31.470    | 14.892  | 51.522    |
| Međuzbroj za V01-Y98 – <i>Subtotal for V01-Y98*</i>   |   | 3.661  | 57.844  | 304.072   | 145.700 | 511.278   |
| Osobe koje se koriste zdravstvenom službom zbog pregleda i istraživanja – <i>Persons encountering health services for examination and investigation</i>   | Z00-Z13   | 15.032 | 140.901 | 654.101   | 247.459 | 1.057.493 |
| Infekcija HIV-om bez simptoma – <i>Asymptomatic HIV infection</i>   | Z20, Z22-Z29  | 8.837  | 99.299  | 518.297   | 330.748 | 957.181   |
| Druge osobe s opasnošću po zdravlje zbog zaraznih bolesti – <i>Other persons with potential health hazards related to communicable diseases</i>   | Z21   | 0      | 1       | 31        | 10      | 42        |
| Postupci u vezi sa sprečavanjem neželjene trudnoće – <i>Contraceptive management</i>  | Z30   | 0      | 51      | 343       | 16      | 410       |
| Osobe koje se koriste zdravstvenom službom zbog specifičnih postupaka i njege – <i>Persons encountering health services for specific procedures and health care</i>                               | Z40-Z54   | 281    | 2.753   | 102.913   | 16.382  | 122.329   |
| Osobe koje se koriste zdravstvenom službom zbog psihosocijalnih i socioekonomskih razloga – <i>Persons with potential health hazards related to socioeconomic. and psychosocial circumstances</i> | Z55-Z65   | 44     | 1.115   | 12.393    | 766     | 14.318    |
| Osobe koje se koriste zdravstvenom službom zbog obiteljskih razloga – <i>Persons encountering health services for family reasons and personal history</i>   | Z70-Z76   | 1.162  | 23.770  | 251.611   | 161.487 | 438.030   |
| Ostali čimbenici koji utječu na stanje zdravlja i kontakt sa zdravstvenom službom – <i>Other factors influencing health status and contact with health services</i>                               | Z00-Z99, osim gore navednih   | 303    | 2.051   | 75.983    | 113.881 | 192.218   |
| Međuzbroj za Z00-Z99 – <i>Subtotal for Z00-Z99*</i>   |   | 18.704 | 214.810 | 1.157.314 | 561.801 | 1.952.629 |

Gore navedene dijagnoze su evidentirane prilikom kontakta sa zdravstvenom zaštitom, bilo kao glavne, bilo kao dodatne dijagnoze ili na receptima. Nadalje, dijagnoze navedene u tablici nisu nužno potvrđene, stoga navedenom tablicom nije moguće jednoznačno odrediti pojavnost navedenih bolesti i stanja.

Za potrebe ovog prikaza, jedna osoba se unutar jedne skupine bolesti i stanja pojavljuje jedanput, ali se može pojaviti u više različitih skupina bolesti i stanja.

\*Međubroj se odnosi na broj jedinstvenih osoba u navedenoj MKB-10 podgrupi, dakle svaka osoba se broji jedanput, neovisno o broju dijagnoza koje ima.

*The above listed diagnoses were recorded during contacts with primary health-care providers, either as principal or as additional diagnoses, or on prescriptions. Furthermore, the diagnoses listed in the table are not necessarily confirmed, therefore it is not possible to unambiguously determine the incidence of these diseases and health conditions using the data in the table above.*

*For the purposes of this overview, one person may be only recorded once within one group of diseases and health conditions, but may be recorded in other groups of diseases and conditions as well.*

*\*The subtotal refers to the number of unique persons in the specified ICD-10 subgroup, so each person is counted once, regardless of the number of diagnoses he/she has.*

## 5. USPOREDBA PO GODINAMA – COMPARISON BY YEARS

Slika 3. Prikaz kretanja broja korisnika, kontakata, pregleda, izdanih uputnica i izdanih recepata u djelatnosti obiteljske (opće) medicine u Hrvatskoj u razdoblju od 2018. do 2022. godine

Figure 3 Overview of the number of users, contacts, examinations, issued referrals and issued prescriptions in the family (general) medical service in Croatia in the period from 2018 to 2022

