



### ANNUAL REPORT NATIONAL HEALTH SERVICE OF UKRAINE 2021

Overall situation in L International partner

#### PMG IMPLEMENT

New PMG packages. Expansion of the Rei

#### NHSU AND CIVIL

NHSU Public Oversig Cooperation with pat

#### **COOPERATION W**

Inter-regional depart Working groups . . . NHSU Academy . . .

#### ELECTRONIC SER

NHSU Dashboards . Electronic services f

#### NHSU WORK WITH Decentralization...

#### ANALYTICAL DATA

Primary and speciali Covid-19: vaccinatio Electronic medical re Reimbursement of m 3

#### **GENERAL SITUATION AND INTERNATIONAL PARTNERSHIPS**

| Ikraine<br>ships                |    |
|---------------------------------|----|
| ATION                           |    |
|                                 |    |
| SOCIETY                         |    |
| ht Board                        | 8  |
| ient organizations              | 9  |
| ITH HEALTH COMMUNITY            |    |
| ments of NHSU2                  | 20 |
|                                 | łO |
|                                 | 31 |
| VICES                           |    |
|                                 | 34 |
| or patients                     | 16 |
| I THE OWNERS OF THE FACILIITIES |    |
|                                 | 8  |
|                                 |    |

| ized health care        |     |
|-------------------------|-----|
| on, inpatient treatment | 121 |
| records                 | 149 |
| nedicines               |     |



## Nataliia Husak



Nataliia HUSAK NHSU Head

Capable and independent public institutions become the country's mainstay in crisis. They give confidence in the future. Developing and strengthening institutions means investing in a sustainable future.

The National Health Service of Ukraine (NHSU) has been constantly strengthened as a public institution since its establishment. And it has already become a driver of important changes in the health system. And now the NHSU is finally asserting its role as an institution that ensures the stability of the health system. In 2021, the NHSU chose to be a fullfledged central executive body with great responsibility and the ability to bear it. In 2021, there were a lot of reasons to prove it. There will be even more of them in 2022, we are aware of this, but now about the results.

The NHSU pays hospitals so that the patients does not have to. To make Ukrainians feel financially protected and undergo treatment in those healthcare facilities (HCF) that can provide effective and efficient care. We not only fund the system but influence it through our key tool – strategic procurement and the Program of Medical Guarantees (PMG).

In 2021, Ukrainians received health services under the PMG in almost all municipal HCFs in the country. And they also received treatment in private facilities at the expense of the state. Patients chose a hospital, used electronic referrals when seeking care, and the treatment was paid for by the NHSU using taxpayers' money and flat rates.

This health financing system pays off: hospitals are paid for their work and become more patient-oriented. And patients receive a clear list of free health services and financial guarantees from the state.

Access to health care directly affects the quality of life and health. Our goal is to remove barriers to treatment and bring health services closer to the patient.

Thus, in 2021, patients with TB were provided with the opportunity to be treated by their family doctor. And mobile multidisciplinary teams began to provide homebased mental health care. People with diabetes started receiving insulin using e-prescriptions at any pharmacy contracted by the NHSU. And they didn't have to waste time in line – either at the doctor's office or in pharmacies.

This result and positive changes are felt by patients and health professionals. Open data, proactive approach, high accountability and professional expertise allow us to achieve them. By constantly working in the interests of the patient, we also become a reliable partner for service providers and other authorities. Step by step, we are gaining the trust of industry managers, doctors and patients.

Our main task now is to ensure the sustainability of all processes for which the NHSU is responsible. It is also important to remain a driver of change for the further development of the health sector. The NHSU will continue to develop as a strategic purchaser of health services for the entire country.

«Interaction for breakthrough» is my personal slogan supported by professional experience. In order to develop and strengthen the institutional capacity of the NHSU, we plan to increase the interaction of the NHSU with local governments, governmental agencies, and patient organizations. As the administrator of public funds and the purchaser of health services, the NHSU will monitor the HCF contract performance. After all, the contract works in the interests of patients. And the contract performance affects the amount and quality of health care received by patients. Also, our priority is a decent remuneration for health workers. This will help to retain human resources in health and further improve the quality of health services.

Keep addressing challenges and keep moving towards the result – this is our goal while serving the Ukrainian people.

Despite unforeseen circumstances, we believe in positive changes, a better, healthier future and everything good in people.

## Tetiana Boiko



**Tetiana BOIKO,** Deputy Head of the National Health Service of Ukraine

The year 2021 was a difficult one. Nevertheless we continued the transformation of the health system in Ukraine. We kept moving forward. But the driver of transformation is a joint effort at all levels. One of the leading roles at that is the role of the top manager of a healthcare facility. It is this person who builds the team, inspires and motivates it, makes and implements the hospital development strategy. We saw how real leaders worked in Bilopillia, Shepetivka, Stryi, Chervonohrad, Kryvyi Rih, Mykolaiv, Vinnytsia, Lviv, and Kyiv in 2021.

Equally important in the organization of health care in the region is the engagement of local authorities, as well as financial support provided to hospitals by the community. In 2021, we saw many examples of successful performance of local authorities.

When the community took over the raion hospital and upgrad-

### Anna Fenchak



Anna FENCHAK.

National Health

outpatient treatment.

Deputy Head of the

Service of Ukraine

One of the tasks of the Program

of Medical Guarantees (PMG) was

to reduce catastrophic expenses

for patients. A common cause of

financial problems is the cost of

Now, one can't imagine the PMG without the Affordable Medicines. Thanks to the Reimbursement Program, more than 2 million Ukrainians with NCDs received the necessary drugs free of charge or with a small copayment in 2021.

Initially, the Program covered only three diseases: cardiovascular diseases, type 2 diabetes, and bronchial asthma. Every year the Program expands: new drugs and new diseases are being added.

The inclusion of insulin had been the mostanticipated. As of October 1, 2021, the Program has included 76 insulin preparations and their analogues – fast, medium, longacting and combined. 47 of them are completely free of charge.

National Health Service of Ukraine ed it. When young professionals were provided with housing and allowance for adaptation. When local authorities allocated money to improve access to TB treatment in remote areas.

Where there is a tandem of local authorities and hospital staff, there are modern health services, well-equipped hospitals, happy patients and doctors.

The development of health infrastructure in the region and the health of community members should become a priority in 2022.

The NHSU will keep working to make sure that everyone in Ukraine receives quality care without encountering obstacles and financial problems.

We have felt positive changes from the inclusion of insulin in the PMG from the first days.

In some oblasts, access to drugs has improved significantly due to an increase in the number of pharmacies contracted for insulin reimbursement. Patients gained confidence in unimpeded access to vital drugs.

The inclusion of insulin in the Reimbursement Program has once again shown how transparent rules for working with business could bring positive results.

The Reimbursement Program will continue to evolve to increase patients' access to the medications they need.



## **Overall situ**ation in Ukraine

In 2021, almost all municipal healthcare facilities in Ukraine offered health services under the Program of Medical Guarantees (PMG). Patients chose a hospital, used an e-referral, and their treatment was paid for by the National Health Service of Ukraine (NHSU) using standardized rates. This system of health financing has been operational for two years and is yielding results: hospitals are being paid for their work and are becoming more patient-oriented, while patients have a clear list of free health services and financial guarantees from the state.

New services were introduced to the PMG in 2021 that made healthcare even more affordable, such as TB support and treatment services provided at the PHC level and mobile multidisciplinary teams for patients with mental and behavioral disorders. More extensive replacement of inpatient services is a patient-oriented and modern trend.

In addition to health services, hospitals continue introducing services that facilitate a patient's interaction with a healthcare facility (HCF), such as the ability to book online appointments, reducing long queues near doctors' offices, clear navigation, easy movement inside the facility, and comfortable restrooms. The transformation of the health system encourages hospitals to improve because now the patient can choose the facility in which they hope to receive services. And the more services the facility provides, the more payments it will receive from the NHSU.

The year of 2021 was marked by the COVID-19 pandemic, and the NHSU has proven its effectiveness and ability to respond quickly to emergencies by preparing and implementing relevant changes to the PMG. The facilities that provided care to patients with COVID-19 were paid for the services they provided, which enabled them to purchase necessary medicines and pay higher wages and salaries.

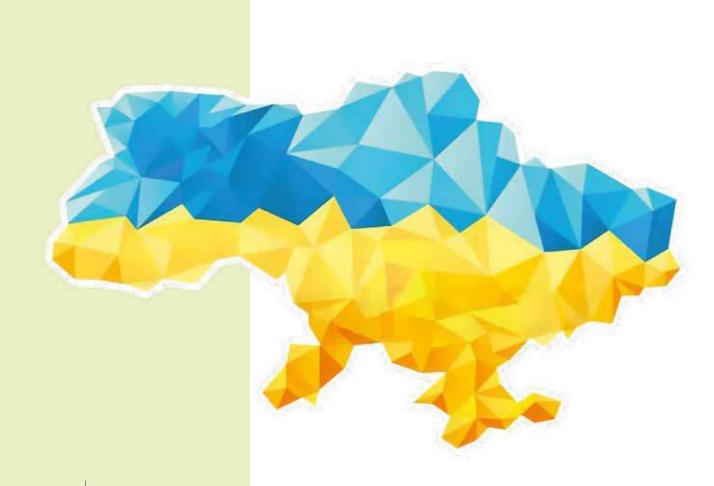
Another challenge for the health system was the next phase of decentralization, which led to many HCFs changing owners. The NHSU supported a constructive dialogue with local governments and provided advice to ensure the efficient operation of facilities.

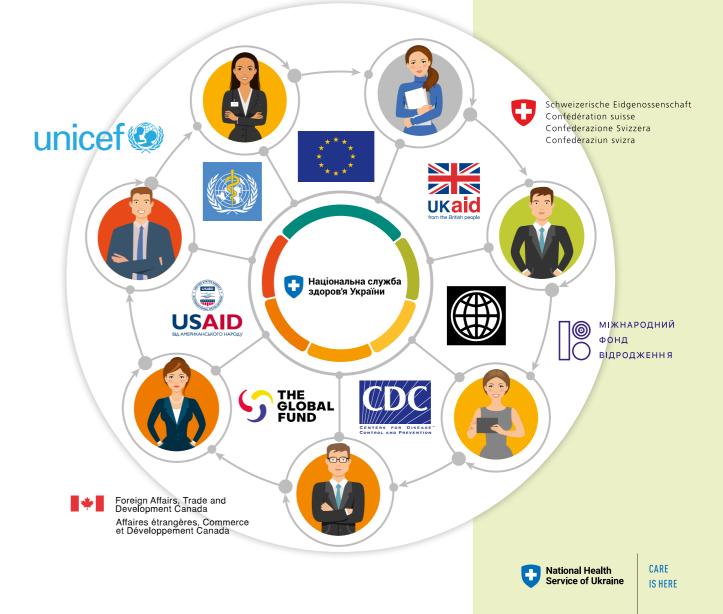
## International partnerships

In 2021, international partners continued providing strong support to Ukraine for the transformation of the health system to ensure universal health coverage and, in particular, to achieve Goal 3 of Sustainable Development Goals. The World Health Organization (WHO), the World Bank, the United States Agency for International Development (USAID), the Swiss Development and Cooperation (SDC), the United Nations Children's Fund (UNICEF), the UK Government (UKAid), the Global Fund to Fight AIDS, Tuberculosis and Malaria, the EU Delegation to Ukraine, the Government of Canada through the Ministry of Foreign Affairs, Trade and Development of Canada,

the International Renaissance Foundation, the US Centers for Disease Control and Prevention (CDC), European Embassies in Ukraine and other institutions provided expertise and financial support for the transformation of the health financing system in general, and for the COVID-19 response, in particular.

The support of the World Health Organization, like in previous years, remained critical in 2021 and significantly contributed to strengthening the institutional capacity of the NHSU. The WHO Office in Ukraine has actively promoted the development of payment approaches, costing





of health services, planning of facilities' resources for the pandemic preparedness and response by engaging relevant experts. In addition, due to WHO support and overall coordination, PHC performance indicators were developed whose monitoring will contribute to the further development and improvement of people's access to primary care services. In 2021, in concert with Ariadne Labs, a project was launched to develop an integrated, multidisciplinary approach to the supporting of patients with noncommunicable diseases through their active engagement and enhanced coordination. Special attention should be paid to the

WHO/Ukraine support for the strengthening of strategic planning and operationalization of NHSU processes: with the input from a WHO strategic management expert, the NHSU Strategy for 2022-2025 was developed, and development vectors, key initiatives and targets were identified. This document clearly outlines the future development of the NHSU on the way to strategic procurement under the PMG. Another area of cooperation that is fully supported by WHO/ Ukraine is the population needs assessment and the mechanism of medium-term contracting. Work in these areas will continue next year. It is worth mentioning the WHO's assistance in improving the governance processes of the NHSU Public Oversight Board. In addition, WHO actively supported the NHSU in improving the professional knowledge of its staff by organizing seminars, workshops, trainings, and team-building activities. Another area of cooperation is under Promoting Strategic Planning and Financing for Sustainable Development on National and Regional Level in Ukraine which aims to achieve the Sustainable Development Goals in Ukraine, including Goal 3 "Good Health and Well-being", in accordance with the UN Resolution on the 2030 Agenda for Sustainable Development.

Cooperation between WHO/Ukraine and the NHSU brings Ukraine closer to creating a transparent, accountable health system capable of meeting the health needs of the population, where everyone receives the necessary amount of health services without the risk of bankruptcy.

The World Bank has made an effort to build the capacity of the NHSU through loan and TA projects. Projects funded by SDC and World Bank/Korea partnership helped to strengthen NHSU's management the mechanisms, engage people and monitor the vaccination by nongovernmental partners under the Governance and Management activity; review financing reform, provide technical assistance for the analysis of the introduction of health insurance and casebased payments as part of the HCF contracting, as well as to prepare a PHC study. Cooperation with the World Bank helped to conduct an analysis to optimize the performance indicators and restructure hospitals and to hold numerous seminars, trainings at the national and regional level.

To strengthen the function of the NHSU as a strategic purchaser, the processes of clinical coding auditing, benchmarking and monitoring, quality control and service delivery management, DRG implementation evaluation, analysis of approaches to and costing of cancer treatment, e-governance was discussed with experts.

Under Serving People, Improving Health Project and Emergency Response to COVID-19 and Vaccination in Ukraine, on-site expert evaluation of emergency care departments in core hospitals was conducted, a stroke services package was developed, the indicators of stroke treatment through thrombolysis and blood clot extraction were improved, day surgery and outpatient care packages, as well as COVID-19 vaccination for priority populations package, were supported and developed.

In cooperation with the Center for Public Health of the Ministry of Health of Ukraine and with the support of the Global Fund to Fight AIDS, Tuberculosis and Malaria, support of the institutional capacity of the eHealth system was continued.

The NHSU, in cooperation with the European Union, has launched the European Commission Twinning



Dr. Jarno HABICHT, WHO Representative and Head of the WHO Country Office in Ukraine

Over the last year, the health financing reforms have continued in Ukraine with constant adaptation to COVID-19 response, learning lessons from contracting primary health care and specialized services, as well increasingly covering services and medicines in the benefits package.

Purchasing agency as National Health Service of Ukraine has an important role to transform the health system to ensure equitable access to health services without suffering financial barriers, but we must ensure constant progress, as there are targets to achieve. To deliver change for people an engagement with service providers and health care workers is essential, but also local governments.

At WHO we are committed to supporting health reforms and contributing to modern institutions, through advice, sharing experiences, and working together.

In coming years necessary health reforms become multifaceted while learning lessons from COVID-19 and integrating lessons for health financing arrangements as well scaling up access to health services to respond health needs - where strategic and smart NHSU is needed.



Arup BANERJI, Regional Country Director for Eastern Europe, World Bank

Despite a challenging 2021 in which Ukraine continued to battle the COVID-19 pandemic and its economic repercussions, the National Health Service of Ukraine (NHSU) and the Ministry of Health (MOH) made important progress on the implementation of health reforms. One highlight was further strengthening of primary health care as the foundation of the health system; more than 80 percent of Ukrainians are now connected to a primary health care physician of their choice. Also, through expansion of the types of medicines and number of pharmacies in the Affordable Medicines program, more people have access to essential medicines. The health system's commitment to complete and transparent informationsharing through eHealth is an excellent

project to combat corruption and prevent fraud in health. This project is designed to bring Ukraine's systems of legal and organizational management of corruption and fraud combat in health to European standards, and to improve monitoring systems at the governmental level.

Support from international partners is also evidenced by a number of joint international technical assistance projects aimed at strengthening the capacity of the NHSU as the steward of health reform, and some components of the reform, such as eHealth development, improved access to quality and safe medicines and more.

With the support of the US Government provided through the United States Agency for International Development (USAID), the following projects are being implemented in Ukraine: Supporting eHealth Infrastructure Development in Ukraine; HealthLink: Accelerating Ukraine's Efforts to End HIV; Safe, Affordable and Effective Medicines for Ukrainians – SAFEMed; Health Reform Support; Transparency and Accountability in Public Administration and Services (TAPAS).

USAID Health Reform Support (HRS) efforts are aimed at strengthening the organizational capacity of the NHSU, furthering the development of the health system's financial mechanisms, and improving communications with all stakeholders at this stage of the health system transformation. HRS provided expertise and technical support in five areas:

• developing the institutional capacity of the NHSU

- providing communication support for the health financing reform
- transforming the healthcare financing model
- strengthening the health workforce
- enhancing transparency, accountability and responsiveness.

Several projects were focused on strengthening and developing the eHealth system. In particular, under ACCESS Pro: Access of Communities to HIV Treatment through Strengthening Information Systems and Improving Access to Services, funded by the US Government through the US

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example of public accountability, and also provides a sound basis for evidenceinformed decision-making. NHSU and MOH have also demonstrated adaptability through making timely and appropriate adjustments to the Program of Medical Guarantees to cover new COVID-19 services, including for testing, vaccination, and treatment. The World Bank is proud to have been able to support these reforms through our projects, including the Serving People, Improving Health project and the Emergency COVID-19 Response and Vaccination project. We look forward to working together with NHSU in 2022 as it seeks to become an even more efficient and transparent strategic purchasing agency that makes financing decisions in the best interest of the people of Ukraine.

Department of Health and Human Services (DHHS)/US Centers for Disease Control and Prevention (CDC), improvement of the eHealth system continued through the development of functionality to code diagnoses related to mental health conditions and HIV. Work started in eHealth and other automated health systems to ensure unified collection and storage of structured health data of patients, including those living with HIV.

Transparency and Accountability in Public Administration and Services (TAPAS), also funded by the US Government through the United States Agency for International Development, helped to expand and improve the eHealth functionality to enable authorized NHSU staff to verify information in the eHealth Central Database. Work has also begun on a tool that will allow for efficient monitoring, including on anti-fraud and anti-corruption, and to ensure secure access to patients' personal and health data.

HealthLink: Accelerating Ukraine's EffortstoEndHIV, implemented with the support of the US Government through the United States Agency for International Development, secured cooperation to optimize the eHealth repository system and enabled adaptation of the NHSU's



National Health Service of Ukraine



**James HOPE,** USAID/Ukraine Mission Director

USAID stands by the Government and people of Ukraine in their efforts to achieve an independent, democratic, and prosperous future. USAID has been proud to partner with the National Health Service of Ukraine (NHSU) to strengthen their ability to deliver high-quality health care in a way that is transparent, efficient, free from corruption, and responsive to the needs of Ukraine's citizens. As a public institution, the NHSU plays a critical role in Ukraine's development, not only in providing lifesaving and essential health services, but in helping the Ukrainian state earn the trust of citizens and build confidence in the country's democratic future.

Since 2018, which saw the launch of major health reforms in Ukraine and the establishment of the NHSU, USAID has supported the NHSU to undertake impressive advancements in financing of health care for Ukrainian citizens. Today, the State Program of Medical Guarantees covers 100 percent of Ukraine's citizens, and more than 80 percent of Ukraine's citizens signed declarations with family doctors. The eHealth system is a central part of Ukraine's efforts to enhance transparency and accountability in the delivery of healthcare. I'm pleased to say that according to the USAID Health Reform Support project's study, between 2018 and 2021, the prevalence of informal payments for primary healthcare declined by three times and amounted to 21.4%, which is an impressive achievement of the implemented reform.

USAID is encouraged by Ukraine's demonstrated commitment to health reform. We will continue our long-standing partnerships with the NHSU and the Ministry of Health to help Ukraine build a stronger, more transparent, and corruption-free health system capable of providing Ukrainians with the high-quality and affordable health services they deserve.

official website to the needs of all target audiences. The project also provided communication support for healthcare transformation processes in the context of the COVID-19 pandemic.

Under Supporting eHealth Infrastructure Development in Ukraine, implemented with the support of the US Government through the United States Agency for International Development, collaboration continued on automating the process of building the NHSU information system as an integral part of the eHealth system to create a single repository where the complete information on the operational, financial and economic activities of the NHSU will be stored.

Safe, Affordable and Effective Medicines for Ukrainians (SAFEMed), funded by the US Government through the United States Agency for International Development, provided support to the NHSU for improving people's access to quality and safe medicines, including after the transition of the insulin reimbursement to the NHSU as administrator. The development and implementation of a data repository system as the main data source for SAP and other systems is also provided. This will ensure a complete analysis of big data received from pharmacies and healthcare facilities.

Due to the involvement of the European Union in improving the efficiency and security of public electronic services, as well as under Interoperability, E-services and Cybersecurity for Ukraine (EU4DigitalUA), funded by the European Union, a digital COVID-19 certificate based on the Digital Green Certificate of the European Commission and EU and WHO requirements was launched.

Under E-Governance for Accountability and Participation

(EGAP), supported by the Swiss Government through the Swiss Development and Cooperation (SDC), a service for receiving electronic illness certificates was developed and launched. This service has become possible due to the integration of the eHealth system with the Electronic Registry of Illness Certificates of the Pension Fund of Ukraine and DiYa portal of electronic services.

Support to Ukraine's Reforms for Governance (SURGe). implemented by the Government of Canada through the Ministry of Foreign Affairs, Trade and Development of Canada, helps to further improve the functionality of the eHealth system Central Database (CDB), thus improving the quality of data in the eHealth system's CDB, and supporting the rational and transparent utilization of public funds and their fair distribution among healthcare facilities.



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## New PMG packages

The NHSU's operational focus remains the same—supporting patients and addressing their needs. Therefore, in 2021 the PMG was expanded. For patients, this expansion means a more convenient and understandable pathway toward receiving quality healthcare.



#### Pregnancy management in an outpatient setting

Among the additions in this year's PMG is a package on the outpatient management of pregnancy. This

package provides everything one may need to monitor pregnancy: all consultations, tests, and examinations, including a prenatal screening, are free for pregnant women in the facilities contracted for the provision of services under this package. The patient receives an individualized pregnancy management plan, outpatient and day inpatient care, as well as care for the prevention of pregnancy complications if needed.

An important focus of the 2021 PMG is bringing care closer to the patient. To do this, a number of packages replacing inpatient care have been introduced. Their implementation allowed for preventing patients from being kept in the hospital longer than needed.



Support and treatment of adults and children with TB at the PHC level

Under this package, TB patients who can be treated in an outpatient setting are referred by TB doctors to family physicians trained in TB. By implementing approaches from the Concept of the National TB Control Program, the NHSU promotes the development of an outpatient care system for patients with TB. To do this, we bring care closer to the patient and minimize barriers to accessing care. Now,



after completing TB treatment in the hospital, the patient can continue treatment under the supervision of his/her family doctor/GP.

Under this package patients also receive a full range of free services in line with their treatment plan prepared by a TB doctor. These services include laboratory tests, instrumental examinations, and treatment. Separately, the patient receives drugs that are purchased in a centralized manner with state budget funds.



#### Mental healthcare provided by mobile multidisciplinary teams

The introduction of this package has increased the availability of mental health services. The focus on outpatient mental healthcare helps to prevent long hospital stays, which affects the quality of life of patients. In the post-acute period, patients can continue treatment in an outpatient setting. If needed, a mobile multidisciplinary team can

visit the patient either at home or, if the patient chooses to and the team agrees, the patient can be transported to the MDT base.

support.

#### Number of facilities proviing services under new packages

637 417 Pregnancy Support and management treatment of in outpatient adults and settings children with TB at the primary level of health care

61 Mental health care provided by mobile multidisciplinary teams

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A key point is that care is provided by a multidisciplinary team of specialists. Teams consists of a psychiatrist, a psychologist (or a psychotherapist), a nurse, and a social worker. Such multidisciplinarity ensures the provision of comprehensive mental healthcare and psychosocial



Peritoneal dialysis for patients in an outpatient setting

Patients with renal failure now have the opportunity to receive

### 59

Treatment and support of adults and children with hematological and oncohematological diseases in outpatient and inpatient settings

#### 26 Outpatient peritoneal dialysis for patients





peritoneal dialysis both in an outpatient setting and at their place of residence under a separate PMG package. Peritoneal dialysis is technically simple and safe. Its clinical advantage vs hemodialysis is longer retention of residual renal function in patients with chronic kidney disease. There are also benefits of this method for people with a kidney transplant. Specialists train patients or their relatives on how to do the procedure and monitor the patient's condition, specifically with the necessary laboratory tests.

Treatment and support of adults and children with hematological and oncohematological diseases in outpatient and inpatient settings

Amona the new packages introduced in 2021 is the treatment of patients with hematological and oncohematological diseases. This type of healthcare received a separate package because patients with such diseases need a specialized approach to the organization of services, which involves long-term and expensive care. Thus, the introduction of this package intends to reduce the catastrophic out-of-pocket expenses of patients with cancer.

#### Number of providers and payments received for new packages of services

| <b>918,305</b>   | <b>615</b>  | <b>107,134</b>  | <b>13,859</b>   | <b>7,114</b>  |
|--|---|---|---|---|
| mln ₴  | mln <del>2</del>                                    | mln ₴   | mln <del>2</del>  | mln <del>2</del>  |
| Treatment and<br>support of adults<br>and children with<br>hematological and<br>oncohematological<br>diseases in<br>outpatient and<br>inpatient settings | Pregnancy<br>management in an<br>outpatient setting | Peritoneal dialysis<br>for patients in an<br>outpatient setting | Mental healthcare<br>provided by mobile<br>multidisciplinary<br>teams | Support and<br>treatment of<br>adults and<br>children with TB at<br>the PHC level |

## Mobile Multidisciplinary Team Effectively Provides Mental Health Care

Vinnytsia Oblast Clinical Mental Health Hospital named after Academician O.I. Yushchenko has a mobile multidisciplinary mental health team. It operates under the Mental Health Care Provided By Mobile Multidisciplinary Teams package.

If needed, the team visits patients at home as is the case of an 18-year-old girl from Vinnytsia who has a Savant Syndrome.

The girl has a phenomenal memory and perfect ear, can solve the most difficult mathematical problems mentally. She mastered English at school. But sometimes she has disorders and panic attacks. No inpatient treatment is needed to help her cope with them. So, she is lucky to have a multidisciplinary team supporting such people in Vinnytsia.

A mobile team of health professionals visits this and other patients at first call. The team includes a psychiatrist, a psychologist, a nurse and a social worker. A psychologist advises how to overcome a stressful situation, while



SUCCESS STORY

the nurse monitors the patient's health. Her mother says that such mobile teams are a real salvation for the family: they don't have to go to a hospital every time, and specialists work with relatives, too.

Some cities have several teams. Vinnytsia has one so far but soon, doctors hope, one more will be created. The experience of working with a young patient with Savant Syndrome has proven its effectiveness: the girl is able to calm down in time and not to panic.

The team helps 60 patients cope with various problems or needs. The patient can be met anywhere, even in the street or in a cafe, the only thing that matters is the patient's comfort.

The specialists of the Vinnytsia Oblast Mental Health Hospital document the effectiveness of the mobile multidisciplinary team. Since its creation, none of its patients has returned to the hospital, had exacerbations or acute psychosis, or committed suicide. This is one of the indicators of timely qualified care.

> Вінницька обласна клінічна психоневрологічна лікарня імені академіка О.І. Ющенка

## Expansion of the **Reimbursement Program**

In April 2019, the NHSU began the Affordable administering (Reimbursement) Medicines Program. The Program currently covers patients with cardiovascular diseases, bronchial asthma, or type II diabetes. The Program was expanded in October 2021 to include medicines for patients with epilepsy or mental and behavioral disorders. This year, the number of sites where Affordable Medicines are available exceeded 10.000 for the first time.

The list of medicines available under the Program includes 264 medicines, 85 of which can be received free of charge, while the rest are available with a small copayment.

As a result, the treatment of NCDs is improving and becoming more affordable, as the state reimburses patients who need to take certain medications on a regular basis due to their health condition and helps them reduce expenses and live a quality life.

#### «Affordable Medicines» for patients with epilepsy, mental and behavioral disorders

SinceOctober 1, 2021, patients with mental and behavioral disorders and epilepsy have been able to receive medication free of charge

or with a small co-payment under the Reimbursement Program. This means that patients can receive necessary medication and be treated in an outpatient settina.

To do so, patients with mental and behavioral disorders or epilepsy should have their own primary care physician, as the e-prescription is issued by psychiatrists and neurologists.

#### Insulin reimbursement

Insulin and other diabetes medications were also added to the Reimbursement Program on October 1.





In the past, patients received insulin through subsidiary funding, leading to shortages Insufficient of medicines. subvention made the insulin supply dependent on local government decisions, as local budgets were supposed to co-finance the purchase of medicines. There were situations when subsidized insulin was only available during the first few days of the month, while the rest

of the supply depended on local budgets and the ability of people to pay for their medicines. If there was no additional funding, patients were left without critical medicines, which affected their health and quality of life.

Now that insulin distribution is administered by the NHSU through the Reimbursement Program, medication for patient is always available.

#### **1 217** pharmacies provide «Affordable Medicines». As of now, there has been 10,815 «Affordable Medicines» sites.

**5,0%** 

INCLUDING:

6,13% MUNICIPAL PHARMACIES

88,6%

PHARMACIES

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Patients receive insulin using e-prescriptions. To do so, they need to have an individual treatment plan developed by an endocrinologist.

In addition, the new system helps to monitor the need for the insulin, and the government has a complete picture of how patients are provided with insulin. This allows it to adequately analyze the data and project the need for medicines and related budget expenditures.

476 000 PATIENTS JOINED THE PROGRAM IN 2021

IN TOTAL, 3 000 000 PATIENTS USE IT



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## NHSU Public Oversight Board

The NHSU Public Oversight Board is elected by online ranked-choice voting. It consists of 15 members, including representatives of patient organizations, the health community, anti-corruption organizations, analytical centers, and pharmacy associations. Its membership list was approved by the CMU Resolution on October 9, 2020, No. 1239-r.

In 2021, the Public Oversight Board participated in discussions on important documents shaping health policy and provided its expert recommendations. The Board also helped to push the approval of the 2021 PMG.

One of the Board's tasks is to keep the reform process moving towards universal access to health services. In 2021, this task was successfully implemented, and the overall course will continue to be followed.

In particular, the Board supported the NHSU's decision to ensure free



access to HCFs for people with disabilities and other low-mobility groups.

The NHSU Public Oversight Board not only contributes to the development of mechanisms for the transformation of the health system, but also acts as an independent voice for the public on critical challenges facing the health system. Thus, in 2021, it supported expanded criteria for the selection of the NHSU Head.

The Board also monitored the consideration of patients' complaints about the improper implementation of NHSU contracts by HCFs.



Inna IVANENKO, Chair of the NHSU Public Oversight Board

2021 is the first year of our Public Oversight Board. During this time, we had to face many internal threats that may not be visible in general but could ruin the whole system. However, our timely response, the attention of state leaders, and partnership with stakeholders helped us to succeed.

Our intervention prevented decisions that would otherwise undermine the PMG. Conversely, we facilitated its fast adoption. We prevented people with a stained reputation to be elected as the NHSU Head and insisted on the expansion of selection criteria. We helped patients seek justice in case of inappropriate care in hospitals and fight against the real problem of the health system – hospital bribes. It couldn't be done overnight, but we are steadily moving towards the eradication of this phenomenon.

Changes like the transformation of the health system are primarily aimed at improving patients' access to healthcare. Therefore, the Public Oversight Board will continue to be a watchdog and make sure that the implemented mechanisms are the most effective from this point of view.

# Cooperation with patient organizations

Representatives of NGOs were members of various expert working groups (WG) supporting the development of service packages for the PMG 2022. They also participated in consultations and public discussions with the health community.

The NHSU considers the recommendations from patient organizations, as they know the needs of the patients whose rights they protect best. Therefore, in various areas of health care, it is often representatives of NGOs who can advise on how to bring health services closer to patients with relevant diseases or syndromes.

Patient organizations are reliable partners of the NHSU in implementing patient-centered approaches to care.



Yuliia KUKLINA, Co-founder of Dia-Zen NGO

#### Dia-Zen NGO has been working to scale up access to treatment for people with diabetes in Ukraine since 2019. When we started communicating the problems of our target audience to the NHSU, we were pleasantly surprised to meet professionals who really wanted to improve the lives of people with diabetes in Ukraine.

In 2021, the NHSU, our and other similar NGOs and doctors started working on transferring the insulin reimbursement system to the NHSU as administrator. Working group meetings

were held online, so not only representatives of Kyiv City organizations could join. Those were difficult hours of work and online meetings for each WG member. Gradually, by making one step at a time, due to the professional facilitation of NHSU representatives, we were able to achieve this result. An insulin reimbursement system has been developed to ensure continuous access to insulin in any part of the country at any time, and to protect the most vulnerable groups of people with diabetes.

When insulin reimbursement started in October 2021 under the auspices of the NHSU, we felt relief. But, of course, this was just the beginning. Doctors, patients, and even local authorities needed additional incentives, clarifications, and details to implement the new rules on the ground. Together with the NHSU, we have worked every day for several months. The government agency, open and available on a daily basis, addresses specific insulin-related issues – it was very cool.



**Anna UZLOVA,** Director of the Inspiration Family Charity supporting adult cancer patients

We as charity have been cooperating with the NHSU almost since the beginning of its creation. In my opinion, in terms of organization and format, it is one of the successful examples of cooperation of patient organizations with government agencies. In terms of the results, too. Sometimes there are very heated debates in working groups, but it is normal to strike a balance. For example, this year, while working on the PMG 2022 our colleague who is the member of the expert WG on endoscopy for early diagnosis of neoplasms insisted on colonoscopy with sedation. For some reason, not everyone supported her, but finally this term was included.

No matter how much we'd love it, there is currently no possibility of providing PET-CT scans for free because there are disagreements and certain circumstances explaining why we cannot include this service in the PMG at this time.





**Viktoria MILIUTINA,** Director of the Northern Inter-Regional Department

In 2021, many healthcare facilities changed owners as a result of the decentralization process. Therefore, the department focused on providing new HCF owners with information to enable them to make professional executive decisions. We took part in general and working meetings with oblast state administrations and new owners of healthcare facilities in all oblasts coordinated by our department.

We held press conferences at least twice a month, during which we informed owners about all changes in the implementation of the PMG.

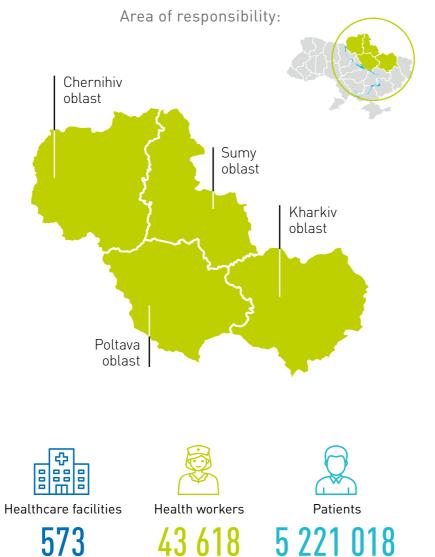
One of the key challenges we faced was the merger of TB clinics in Kharkiv oblast. We actively advised and supported this process, and everything went very well – at the end of the year the merger occurred.

The department was engaged in contracting facilities, which was almost a non-stop process due to the pandemic.

We advised facilities on economic prospects, including analyzing business capacity, weaknesses, development opportunities and financial plans.

> National Health Service of Ukraine





A significant part of the work was teaching doctors how to use the eHealth system.

Following the order of the Minister of Health, we collected data on the provision of care to patients with COVID-19. We monitored a pilot project in Poltava oblast. We also monitored the facilities that were contracted for the provision of care in complicated neonatal cases.

We actively work with NGOs, especially those that help people with diabetes. Since the NHSU started administering insulin reimbursement in 2021, we have been working together to ensure that everything works as professionally as possible at the level of doctors and as responsibly as possible at the level of patients. We also work with organizations that help cancer patients and patients with rare diseases. Together, we make sure that patients' rights are not violated and that nobody demands money for services that have already been paid for under the PMG.

We also processed complaints and identified cases where the facility returned illegally-charged money to the patient.

# Effective care for the youngest patients

Sumy Oblast Children's Clinical Hospital's management believed in the health reform and benefited from its opportunities. As a result, the facility's patients have experienced positive changes as they receive free services under the PMG, enjoy the comfortable ambience, and feel cared for.

In 2021, the NHSU contracted the hospital for the provision of services under 15 packages worth a total of over UAH 70 million. In 2020, the facility received UAH 67.4 million under the PMG. The payment of doctors is gradually increasing.

During this time, equipment in three of the four operating rooms was repaired and replaced. ICUs were completely remodeled. The lobby of the facility was renovated and received a modern reception desk that is accessible for people with disabilities. The equipment in the neonatal intensive care unit has been upgraded, including monitors for 24/7 surveillance and equipment for treating hypothermia, which helps to significantly reduce incidents of cerebral palsy and reduce mortality rates.

The facility has the only neonatal field team in the oblast with a resuscitation vehicle to transport babies from oblast maternity hospitals. New equipment for quality rehabilitation was also purchased.



#### SUCCESS STORY

The hospital is actively working with charities. Due to cooperation with donors, the oxygen supply system was restored, the family room was equipped, and patients from the oncohematology department were fully supplied with expensive medicines.

To achieve this, the hospital first reduced the number of beds by 10%. Some of the beds were repurposed, with six inpatient palliative and 15 rehabilitation beds being opened.

The modern equipment helped to significantly reduce the average duration of treatment of patients and, accordingly, the bed occupancy rate, which in turn reduces the cost of treatment and increases the number of patients treated.

The number of hospital non-health staff was reduced by 19%. For example, PC operators, educators, and librarians were dismissed, which helped to save money and reallocate areas of responsibility of employees.

The number of positions in the facility was reduced as well. Instead of five Deputy Chief Physicians, there is now only one, and the Chief Physician became the Director of the autonomous enterprise.



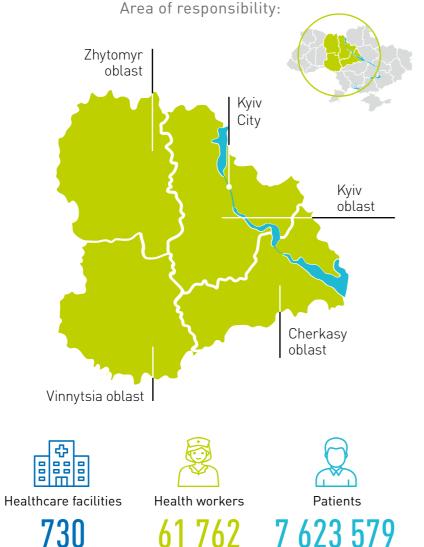
Alla HORBATIUK, Director of the Central Inter-Regional Department

Our priority in 2021 was cooperation with local authorities, heads of facilities, and patient organizations. We are always open to communication and ready to listen and solve health care providers' problems.

Each of the five divisions of our department that supervises a certain oblast in the region communicated closely with the heads of HCFs. They advised on and explained the PMG implementation process and provided recommendations on how to make the HCF an appealing place for patients, a comfortable place for health professionals, and an enterprise that can earn money.

Among nearly 700 HCFs contracted by the NHSU and supervised by the Central Department, many have become true leaders in the health industry and models of effective management and organization, where managers have been able to create the conditions for the provision of quality health care.





We recommend looking at successful hospitals. After all, a modern, well-equipped and patient-centered hospital will be an advantage for any region.

In 2021, the country started the process of decentralization. So, during the year, we actively cooperated with the HCF owners to clarify their responsibility for the provision of health services and took part in a number of regional conferences on PMG implementation and areas of responsibility of hospital owners.

The Central IRD is a team of likeminded people working for the most efficient implementation of PMG in the interests of patients to ensure their right to free health care.

# Priority – increasing diagnostic services

The Pecherskyi Counseling and Diagnosis Center provides management, diagnosis, treatment and rehabilitation services for various diseases. Services free for patients include mammography, hysteroscopy, cystoscopy, dental care, outpatient pregnancy management and more.

With the beginning of the transformation of the financing system, the Center has reduced its staff by 20%, and the structure of the enterprise was modified. The management and operations principles of the day hospital were revised, and a harsh saving mode was introduced for many expenses.

Increasing the number of diagnostic services has become a priority for the facility. For instance, upon realizing that introducing cystoscopy services would lead to decent payment for doctors, it bought new equipment that it had been planning to introduce for years and soon began to provide these services. City authorities helped to purchase a mammograph for the Center.

To further increase revenue, the facility increased its number of patients. During the year, the enterprise provided nearly 360,000 services, a third of which were provided to residents of districts outside of Kyiv, its suburbs, and satellite towns.



CARE

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#### SUCCESS STORY

The contract between the Center and the NHSU for 2021 included 11 packages of services. The financial benefit for the enterprise is clear: under the health subvention before the reform, the facility received UAH 49 million, wheras now the PMG pays UAH 69 million.

The payroll system for doctors is transparent and individualized and is based on the monthly number of services provided. In 2021, the average wage in the facility was UAH 16,000, while before the reform it was UAH 8,900. Compared to the pre-reform period, the average payment of doctors has increased by 90%, while that of nursing staff and junior health staff has increased by 67% and 63%, respectively.

One of the requirements for the staff is having an appropriate attitude toward patients. Management closely monitors the rating of the facility and client feedback on websites. The Center regularly runs communication ethics trainings for the staff.

The facility also provides services for a fee in line with the established legal procedures. For example, it wins tenders for regular medical check-ups and cooperates with three dozen insurance companies. Nine percent of the Center's expenditures are targeted upgrades, and the result is apparent.

> Counseling and Diagnosis Center in the Pecherskyi District of Kyiv



Nataliia BUDIAK. Director of the Eastern Inter-Regional Department

The most important task for the department is communicating with providers. Therefore, we created a group for each region to quickly communicate changes and actions required - to approve a report or submit a request for modification, and so on.

In 2021, the contracting process was particularly noteworthy. All facilities were contracted for 2022 in a timely manner, and during the application submission period each facility was supported by a manager who assisted with the preparation of all documents and submission of the application, in addition to advising on correcting errors if needed.

Also, in 2021, many more meetings were held with our stakeholders, such as providers, local governments, and NGOs. Communication and outreach for patients improved through ongoing interaction with regional mass media.

For newly created hromadas (communities), one of the priorities in 2021 was the development of the health infrastructure in the region. But we realized that members of local parliaments often do not understand the purpose of health reform. Therefore, we held meetings not only at the level of oblast health departments, but also with the owners of healthcare



Patients Healthcare facilities Health workers 6773412 729 55 509

facilities at the hromada level. At these meetings, owners received information about the network and how it meets the needs of the population.

Eastern IRD actively contributed to almost all types of monitoring, including automated, documents, and field visits. Eastern IRD experts visited PHC facilities to check the organization of vaccination against COVID-19. Experts also visited SHC facilities to check the availability of equipment and documents and to analyze the organization of care under «Stroke,» «Heart Attack» and «Inpatient Care for Patients with COVID-19» packages.

IRD also promptly addressed complaints, none of which were overdue. There were cases when the complaining party received illegally-charged fees back. Also, many complainants who reported that money had been illegally charged for treatment received all services free of charge after prompt response to the complaint. The most important thing is that the facilities with which we communicated about the complaints never appeared in complaints again, so the work with them was carried out in a quality manner.

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## Department reconstructed from scratch

Two years of contracting relations with the NHSU helped to increase payments and create new jobs at the Zaporizhzhia Regional Antitumor Center. It also helped with upgrading equipment and realizing an old dream the reconstruction of departments from scratch.

The facility improved the delivery of care; increased the number of patients to almost 6,000 per year; purchased x-ray, mammography and radiology equipment; hired more health workers; and tripled its budget to UAH 200 million.

Since the beginning its cooperation with the NHSU, the facility has managed to boost some of its key projects and continue its cooperation with local authorities at the same time. In particular, the largest health project in Zaporizhzhia oblast, the construction of a new building of the remote radiation therapy unit for a linear accelerator, was completed at a cost of nearly UAH 150 million.



CARE

#### SUCCESS STORY

An outpatient office with two chairs in the polyclinic has transformed into a comfortable day hospital with 15 outpatient and 12 inpatient beds, providing all the necessary equipment for chemotherapy, hormonebased therapy, targeted therapy, and immunotherapy, including the installation of ports or Picc-Ce1.

Financial sustainability helped the Center to spend money in the places that needed it most. The physical assets of the hospital are being updated gradually to improve conditions for patients and to provide operating rooms and intensive care units with modern medical equipment.

Due to its cooperation with the NHSU, the facility has increased the number of free cancer screening services to eight (in the future, it plans to add two additional services), which helped to increase the number of screenings by more than 30% and increase the rates of early detection.

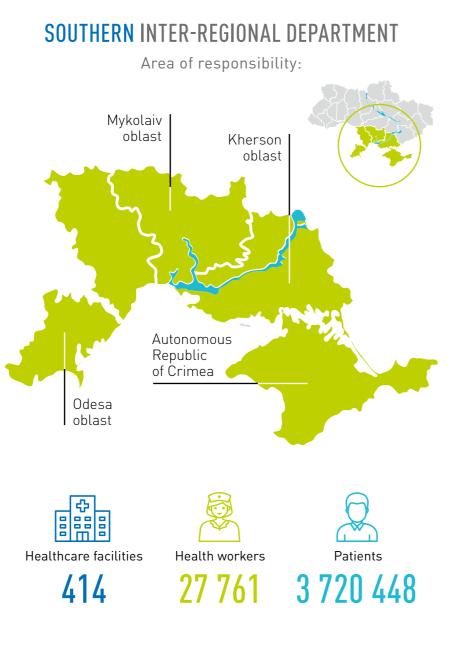


**Dmytro SAMOFALOV,** Director of the Southern Inter-Regional Department

In 2021, our department was involved in contracting much more than in the previous year. We checked applications and advised facilities on how to make contracts correctly.

The administering of insulin reimbursement by the NHSU has become a rather serious challenge for us. Kherson oblast uses the MIS, which was one of the last to launch the necessary modules. So, we had to run an extensive communication channel to achieve the result and not lose a single patient.

We advised many facilities that provide care to patients coronavirus. We also with provided monitoring, especially in situations where facilities were overburdened. We tracked facilities where patients stayed for a long time and checked if they had all the necessary equipment. Together with the health departments, we checked the capacity of facilities to admit patients with coronavirus and the centralized supply of oxygen to hospitals.



Our department provides consultations and expertise on creating patient pathways in the region. In particular, our experts were involved in building a stroke network. Currently, the number of thrombolytic therapy has increased, which helps patients to recover after a stroke very effectively.

Odesa oblast has a unique telehealth center, so we used it for

weekly contacts with all facilities in the oblast to advise on PMG, contracting, and legal changes.

We held many consultations with the owners of HCFs and started working with hromadas. We met hromada leaders in person and also worked online. We discussed how the hromada should support the hospital, why it is important, and how to determine what services are needed in the hromada.

## Funding for the development of the facility and patient safety

Doctors from the Odesa healthcare facility prefer its short name – «Compass» – as it is easier to remember, and children like it.

Since the beginning of the PMG, funding of the facility has increased from UAH 22 million to UAH 92 million per year. In order to perform successfully under the new financing system, the hospital assessed its capacity and was contracted by the NHSU for packages of services that could be provided effectively in a quality manner and for free to patients. This helped the polyclinic to significantly increase staff payments. In 2018, nurses' wages ranged from approximately UAH 2,500-3,000, while doctors' wages ranged from UAH 4,000 to 7,000. Since then, the situation has significantly improved.

Today, the average payment of a health worker in the facility is about UAH 23,000. In particular, nurses earn between UAH 9,000 and UAH 13,000. The collective bargaining agreement includes 12 indicators that determine the payment, such as the number of



27

SUCCESS STORY

declarations, active participation in the life of the polyclinic, and so on.

Funds received by the facility under the PMG are included in the financial plan and used for development after the payment of wages and salaries. In particular, the polyclinic invests in patient safety, advanced training of health staff and doctors, modern fire safety, and a personal data protection system. Automatic defibrillators and temperature screening systems are installed in the lobbies of the building, and all employees attend first aid trainings.

In order to improve services for patients, the polyclinic opened a call center in June 2021. In the first five months, it processed over 164,000 calls. One can also make an appointment through a Telegram bot.

The facility purchased additional modern equipment, including laboratory sets for the correction of children's hearing and analyzers, as well as cars for the provision of a home-based palliative care.

> Children's City Polyclinic No. 6 of Odesa



**Mariana VOZNYTSIA,** Director of the Western Inter-Regional Department

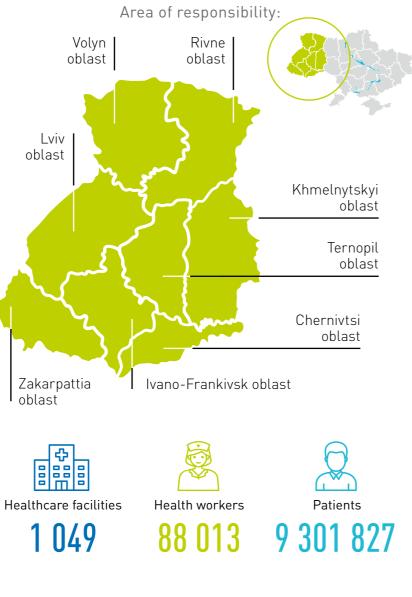
During the year, the department consulted facilities and our experts supported HCFs at various stages of cooperation. Due to quarantine restrictions, many communications were online, but there were times when we had to make field visits.

We were contracting. In 2021, we processed more packages than in the previous year.

In 2021, we communicated more with local governments at various levels. As a result of the decentralization process, the HCFs changed the owners and we walked them through the process. Large online meetings were organized with the head office, partners, and all hromadas concerned. At these meetings, we explained everything – from very basic things to specific cases.

Sometimes a lack of understanding of the principles of the new financing system by local governments leads to decisions disabling further contracting. For example, points of care were assigned to different

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WESTERN INTER-REGIONAL DEPARTMENT

hromadas that used to be served by the same facility. We explained and helped to resolve these situations.

We also reviewed patients' requests, checked them and passed the collected information to the head office.

As a monitoring team, we inspected the facilities contracted for the

provision of services under the «Stroke» package. During such visits, some critical violations were identified, such as an inability to perform CT scan 24/7. The purpose of the monitoring is not to deprive the facility of payments, but to finetune its work so that the patient can receive all necessary care.

# From planning to the birth and care of a child

The Lviv Oblast Clinical Perinatal Center has become fully operational after its reconstruction in 2021. The NHSU has purchased a full range of pregnancy planning and childbirth services for the facility. Now one can receive treatment for the whole pregnancy cycle, from planning a pregnancy (including solving the problem of infertility) to the birth and nursing of a child, at the Center. In 2021, the Center had more than 5,000 childbirths, which is the third highest number in Ukraine.

In July 2021, after eight years of reconstruction, the gynecology department was re-opened. It maintains pregnancy until the 21st week and provides laparotomy, transvaginal and laparoscopic surgeries, as well as hysteroscopies and small surgeries. More than 400 women have already received care there.

In November 2021, the Department of Post-Intensive Care of Newborns and Nursing of Premature Babies was opened. It admits newborns who need to gain weight after intensive care. Here the baby is looked after until being discharged together with the mother. Many mothers in Lviv oblast used to have no such opportunity:



#### SUCCESS STORY

premature babies were referred to the oblast hospital for nursing while their mothers were discharged.

The transformation of the health system has provided the facility with more development opportunities and better funding. For the last two years, almost all funds were spent on the reconstruction and launch of departments, while the most active and proactive employees were paid monthly bonuses. On average, payments increased by 30-40%.

The Center has state-of-the-art equipment. The gynecology department in particular has an endoscopic stand and electrosurgery, without which it would be impossible to do any surgery. There is also new ultrasonography, resuscitation and anesthesia equipment, as well as sterilization equipment that reduces the preparation time preparation from an hour to 10 minutes.

The Post-Intensive Care and Nursing Department has two wards with modern neonatological equipment and 25 beds in total, as well as a baby spa and a massage and rehabilitation room.

## Working groups

Experts who joined the PMG working aroups (WG) in 2021 contributed to the development of the PMG 2022 by working on the assessment of specifications and terms for the procurement of health services to be provided under the PMG.

The WGs included doctors, health professionals, top managers of healthcare facilities, and representatives of the MOH. CPH. NAMSU, civil society and patient International organizations. partners from the WHO, EBA, US CDC, and UNICEF also took part in the discussions.

In total, 292 experts joined the working groups to update the PMG 2022. They provided analytical, methodological, research and advisory support to the NHSU. In almost two months, they held 39 meetings.

The WG meetings were preceded by consultations with the health community and by public discussions.

The PMG 2022 has been specified, and health care packages have been improved to meet the needs of patients. PMG 2022 includes 38 packages of health services, including the COVID-19 vaccination

package and three new packages that improve patients' access to health care.

Under the new package of surgeries for adults and children in a day hospital, patients will be able to receive surgeries in a hospital if it is possible for them to stay there less than a day and if such surgery cannot be performed in an outpatient facility. This reduces the potential length of patients' stays in hospitals and helps the financing system to respond flexibly to the best surgical practices.

The package of preparedness to counter the spread of infectious diseases, epidemics and other emergencies will ensure the stability of infectious diseases departments and facilities, as well as the country's preparedness in the case of spread of infectious diseases, epidemics and other emergencies at various levels. This is the optimal solution, especially in the context of the COVID-19 pandemic.

As part of the neonatal screening package, all newborns will be able to be tested for 21 genetic diseases.

PMG 2022 continues to provide priority packages. The NHSU sets appropriate requirements for facilities providing these services and pays them at higher rates. WG experts analyzed these requirements and adjusted them based on their clinical expertise and global best practices.

One of the priorities is the treatment of CVD complications in hospitals. Also, health care during childbirth remains a priority in 2022.

Neonatal care has one of the highest PMG rates. These rates are differentiated, and payments depend on the complexity of the health service provided.

The goal of the NHSU is not only to purchase health services, but to do so strategically and to monitor the quality of services. Therefore, mechanisms will be implemented in order to do so. In particular, a contract performance rate has been developed for primary care providers, while quality indicators will relate to vaccination.

The working groups conducted roundtable consultations with experts on expanding the list of diabetes medicines to be reimbursed. These changes, which were made in the interest of patients, were introduced in 2021.



DOCTORS' ORGANIZATIONS



WORKING GROUPS

## **NHSU** Academy

The Department of Educational and Training Projects for Health Care Providers at the National Health Service of Ukraine (NHSU) has been developing the NHSU Academy Project for three years. By responding to the needs of the professional community, the Academy develops and launches educational programs and prepares training materials for healthcare facility managers and staff.

In 2021, the NHSU Academy has almost doubled (increased by NHSU Academy courses in 2021.

#### TOP 10 TRAINING COURSES OF THE NHSU ACADEMY. BY THE NUMBER OF STUDENTS

| Nº  | Training course   |
|-----|---|
| 1.  | Illness certificate   |
| 2.  | Protection of personal data when working in the eHealth sys   |
| 3.  | Central 103, course for EC managers, field teams, operators,  |
| 4.  | Oxygen therapy in outpatient settings and at home, course f   |
| 5.  | Best practices of a healthcare facility management, develop<br>in partnership with the USAID Health Reform Support                      |
| 6.  | Entering data on the outpatient management of pregnancy in  |
| 7.  | Management of EHR of patients with diabetes at the outpatilevel, course for PHC physicians and endocrinologists at the outpatient level |
| 8.  | PHC physician soft skills, developed in partnership with You  |
| 9.  | How to provide quality services in the hospital, developed in partnership with the Ronald McDonald House Charity                        |
| 10. | Development of leadership capacity in nurses,<br>developed in partnership with the Health Leaders NGO                                   |
|     |   |

**EXPERTS** 

90.9%) the number of unique users of the platform by launching new online training courses. 69,038 new unique users registered to receive training on the platform during the year, many of whom are doctors, as well as health and non-health workers supporting primary, specialized and emergency care. In total, over 147,000 unique users used the platform in 2021, while 217,995 non-unique users took

In 2021, the Department of Educational and Training Projects for Health Care Providers developed 25 training courses and enrolled them in the NHSU Academy platform. 10 of these courses were developed in partnership with MOH, USAID, WHO, the Ronald McDonald House Charity, and other NGOs.

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The NPS (Net Promoter Score) was 96.47%, and 81.06% of participants indicated that they received answers to their questions during the training.

|                          | Number of students by the end of 2021 |
|--------------------------|---------------------------------------|
|                          | 156 552 students                      |
| stem                     | 27 274 students                       |
| , administrative staff   | 24 403 students                       |
| for PHC physicians       | 14 884 students                       |
| ped                      | 5 035 students                        |
| n the eHealth system     | 4 380 students                        |
| ient                     | 4 227 students                        |
| ır Family Doctor Project | 5 639 students                        |
| 1                        | 3 402 students                        |
|                          | 2 778 students                        |



National Health Service of Ukraine

### **OTHER INTERESTING AND USEFUL COURSES OF 2021**

- Entering data on COVID vaccination in the eHealth system
- Conflict Management (in partnership with the Ronald McDonald House Charity)
- Keeping medical records of patients with chronic kidney disease who need dialysis
- Entering data on the support and treatment of patients with TB at the PHC level in the eHealth system
- Reimbursement: Psychiatry
- How to inform a patient that they have a serious illness (in partnership with the Ronald McDonald House Charity)

The transformation of the HCF

financing system is underway:

- Professional burnout in health workers (in partnership with the Ronald McDonald House Charity)
- Rights and responsibilities of a health worker (in partnership with the Ronald MacDonald House Charity)
- Medical birth certificate

Автори курсу







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Андрій Зімарія



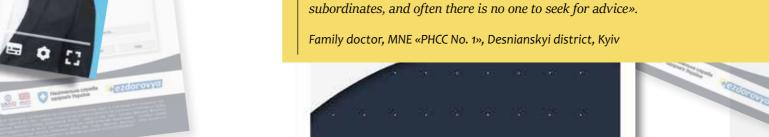






Олена Діхтяр

«Everything is useful in the course. Similar events are needed as we are really responsible for our patients and





Liliia MALKOVA. Director of the Department of Educational and Training Projects for Health Care Providers

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TEMA 3

Reimbursement Program is being expanded, and important national projects are being launched. These changes require new knowledge and skills from doctors to be able to keep electronic health records. To this end, we work with experts and project authors to provide physicians and health managers with maximum information and to help them adapt to changes. Compared to the previous year, the total number of students in the Academy has more than doubled, students are more active, their

the eHealth system is evolving, new packages of health services are being introduced, the

feedback contains scores, questions and new interesting topics. We are glad that a significant number of doctors do appreciate the training courses of the Academy, and all the comments we receive are reviewed by the Department. There were only three people in the NHSU Academy project team back in 2021, and we are proud to have done many training projects that were popular in the health community, as reflected in the indicators and feedback of the audience. For us, the most significant result is when doctors are prepared for change and understand what needs to be done in the new environment. So, we keep making complicated things easy to understand.

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National Health ۳ Service of Ukraine

CARE

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Правовий статус ЕСОЗ в контексті захисту персональних даних

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TEMA 2

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Вадим Харкін





























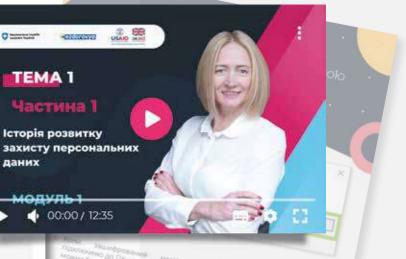








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«I liked everything, especially *Module 2. The course is very* interesting and informative. I will deliver a lecture for the staff on the protection of personal data of our patients».

Head of the outpatient clinic of the Bakhmach City PHCC, Tynytsia village, Bakhmach raion, Chernihiv oblast.

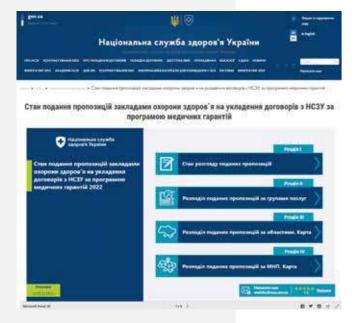
«It's like for 'dummies,' everything is clear, interesting. I would like more cases of personal data protection and cybersecurity and more practical tasks. Phishing emails and workplace safety are memorable. I'll change my passwords».

Pediatrician, Mykolaiv Oblast Children's House, Mykolaiv



CARE **IS HERE** 

## NHSU Dashboards



Vaccination statistics



This dashboard contains upto-date detailed information about vaccination rates in each region of Ukraine. The information can be analyzed by regions, HCF, vaccines, age and gender of patients, and time period.

### COVID-19 vaccination status of patients registered with PHC facilities



Here one can view the COVID-19 vaccination rate by region, number and percentage of those vaccinated with one dose and fully vaccinated, and analyze data on age, gender and locality of patients. One can also view the breakdown on the map.

### Universal health coverage indicators at the PHC level



The indicators prove the functioning of the PHC system, its processes and results. They are presented as tables, graphs and a map of Ukraine.

The system contains data on the density of PHC centers and clinics, the supply of

doctors and registration of patients.

Processes include information for monitoring of a child's development during the first year of life, general utilization of PHC services, assessing hypertension risk, reimbursement coverage, etc. Results show data on avoidable hospitalizations, complications of diabetes, treatment of hypertension, etc.

#### Statistics of illness certificates



Data are presented as tables, graphs and maps. They can be filtered by various parameters, such as locality, ownership type, service provider, doctor's specialty, illness certificate category, period, etc. This allows information to be

detailed by required criteria.

## Report on revenues and expenditures of health care providers (individual indicators)



This dashboard allows for analyzing the structure of revenues and expenditures, both nationally and by region, locality or an individual HCF. The pages of the dashboard present the revenue structure, as well as information on

acquisition and accounting and expense coverage. One can also see the structure of labor expenses and financial indicators of HCFs.

### Status of reports on PPE supply for health care providers



This dashboard contains information on HCFs contracted to provide COVID-19-related care and that submitted information on PPE supply. These data allow for assessing the HCF's compliance with the PPE supply requirements.

Open data published by the NHSU has become an important tool for the development and functioning of the health sector. After all, thanks to open data, it is possible to control the implementation of clear, unified rules of financing and cash flow.

The NHSU not only publishes data, but also creates analytical dashboards to visualize them. The utilization of dashboards on the NHSU website consists of 20% of the entire website's traffic. In total, there were 3.5 million views of the NHSU dashboards in 2021.

Dashboards contain the most complete information about payments. The "Payments to Health Care Providers under the Program of Medical Guarantees" dashboard contains consolidated information on the amounts paid to HCFs providing primary, specialized and emergency care under the NHSU contract. The "Payments to Pharmacies Contracted by the NHSU" dashboard contains information on the amounts paid to pharmacies participating in the government's Affordable Medicines (Reimbursement) Program. Patients can also find electronic maps of PHC facilities – partners of the NHSU – and pharmacies participating in the Affordable Medicines Program.

In 2021, the NHSU launched nine new dashboards with up-to-date information.

35

### Status of reports on incidents occurred during the provision of health services



This dashboard contains information on reports submitted by HCFs on incidents that occurred in the facility during the provision of care. These include unintentional leaving of a foreign object in the patient's wound or body,

incidents involving transfusions of blood and blood components, surgery by mistake, an accident with a patient in the HCF, incidents involving errors when prescribing drugs, etc.

### Results of a survey on the accessibility of buildings for people with disabilities



This dashboard contains upto-date detailed information on the inclusiveness of HCF buildings for people with disabilities with disaggregation by region, number of sites where health care is provided, and number and percentage of HCFs that

meet accessibility requirements.

#### List of laboratories that have passed the CPH reference check and can do Sars-Cov-2 PCR tests



An interactive map of Ukraine that shows the total number of verified laboratories and the percentage of those registered in the eHealth system. The number of verified laboratories is also indicated by region.



National Health Service of Ukraine

## **Electronic services for patients**

The eHealth system plays a key role in transformation processes. The development of digital technologies in health is contributing to radical changes. Thanks to electronic data, medical processes have become more open and transparent.

At the same time, the eHealth system is not only about data collection and analysis. The digital transformation primarily improves access to health care.

The e-Prescription for Affordable Medicines Program has been available in Ukraine for a few years. Since 2020, the e-Baby service has been successfully operating and is simplifying the lives of newborns' parents. An e-Referral helps to choose any convenient HCF, regardless of the patient's place of residence or registration.

#### ELECTRONIC SERVICES INTRODUCED IN 2021

#### International Vaccination Certificate

This is a Ukrainian document on vaccinations that meets international health standards. This certificate is written in both Ukrainian and English and can only be paper-based. It can be provided by any HCF connected to the eHealth system. The certificate can be used to cross state borders in line with International Health Regulations.

#### **COVID** Certificate

This is a Ukrainian document that is used within the country and is accepted in all countries of the EU eHealth Network. The COVID certificate has a QR code. It can be obtained digitally in the application



or on the Diia portal. Paper-based certificates can be downloaded from the Diia portal and printed out.

The information in the certificate is based on the reason for the request:

- if a person has been vaccinated against COVID-19, the certificate contains information on the date of vaccination, the name of the vaccine, its manufacturer, serial number and number of doses
- if a person has had COVID-19, the certificate contains information about the beginning of the disease and recovery
- if a person has not had COVID-19 and has not been vaccinated, the certificate contains information on the negative PCR test done within the previous 72 hours.

#### Electronic Illness Certificate

This long-awaited service, the introduction of which required careful coordination with all agencies involved, was launched in 2021.

Now it is sufficient for a patient to visit a doctor, who will then make a record

about the results of the patient's visit in the patient's electronic medical file. Based on these data, the doctor creates an electronic illness certificate. The document is automatically sent to the electronic registry of illness certificates of the Pension Fund after the doctor signs it with his/her electronic signature. The patient does not need to submit paper-based forms or collect signatures. If a person is entitled to special allowance for a period of illness, his/her data are automatically transferred for enabling the payment.

#### **Treatment Plan**

This module helps a doctor write all necessary prescriptions and facilitates control over adherence.

Currently, a treatment plan is needed for patients with diabetes who receive insulin under the Affordable Medicines (Reimbursement) Program.

The treatment plan in such cases is created in the eHealth system by an endocrinologist. The treatment plan is also needed for patients with mental and behavioral disorders or epilepsy who receive medicines under the Reimbursement Program.

# 2020 r



E-BABY

2021



INTERNATIONAL VACCINATION CERTIFICATE





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#### ELECTRONIC ILLNESS CERTIFICATE





CARE IS HERE

## **Decentralization**



On January 1, 2021, the oblast administrative system changed as part of the decentralization process. Raions were replaced hromadas (territorial by communities), and, consequently, the authority that was previously held at the raion level shifted to hromadas.

Hromadas received property and resources to manage. Healthcare facilities (HCFs) that were previously owned by raions and supervised by Raion Councils became municipal property of hromadas. Accordingly, because the owners of HCFs changed, the conditions under which hospitals provide services are now dependent on hromadas.

The purpose of such changes is to create and develop a holistic environment for residents, which is impossible without a health component. One of the NHSU's main tasks in 2021 was discussing these changes and the principles of HCF financing with HCF owners so that facilities could effectively

> National Health Service of Ukraine

provide care and receive budgeted funds in a timely manner.

The duty of the new local authorities to support HCFs is enshrined in the law on self-governance. This is not, however, solely a matter of responsibility and expenses. It is also an opportunity to influence the development of healthcare and improve the quality of health services in the hromada.

The NHSU contracts HCFs if they have everything required for the treatment of patients, such as medical equipment and qualified staff able to provide care to COVID patients. We must make sure that when a patient enters a facility, everything will be done to cure them.

This was a signal to local authorities on which areas they should strengthen and where they should focus their efforts. NHSU experts have held meetings with hromadas, most of which were held online due to quarantine restrictions. However,

representatives of interregional departments also conducted site visits, analyzed specific cases, and advised on operational, legal, and economic matters.

Facilities had to re-equip in order to be contracted and receive money to provide care. In addition, hospital owners (i.e., local authorities) have begun actively allocating funds for the technical strengthening of hospitals that provide treatment to patients with COVID. Many hospitals received equipment that had not previously been available or were not expected to become available for years.

The situation with the COVID pandemic has proven that the development of health infrastructure should be one of the top priorities of local authorities. By investing in a hospital, a hromada will have a modern and well-equipped facility that can later become self-sustaining. And, most importantly, residents of the region will have access to quality health services at their place of residence.

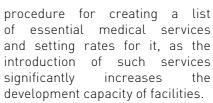
## Kolomyia hromada

Kolomyia hromada has comprehensively approached the organization of healthcare, as they understand it is their shared responsibility.

To begin this process, the Kolomyia City Council established the Office of Health to manage four HCFs operating in the hromada. These facilities include the Kolomyia City PHC Center, the Kolomyia Infectious Diseases Hospital of the Kolomyia City Council of the Ivano-Frankivsk Oblast, the Kolomyia TB Center, and the Central Raion Hospital, all of which previously belonged to the raion prior to being transferred to the hromada as part of decentralization.

The Health Office coordinates the interaction of facilities, provides assistance, and makes public health policy for the hromada. Each facility was contracted by the NHSU to provide anywhere from 2 to 26 packages of services.

The Health Office's first priority was to develop and approve the





Attention was also directed toward the establishment of lines of communication among hromada facilities and facilities from neighboring hromadas. To do this, two forums were held on patient pathway and palliative care, respectively.

The TB service was reorganized in the hromada, as the inpatient department was closed and the outpatient unit of the TB center was



SUCCESS STORY

of essential medical services and setting rates for it, as the introduction of such services increases the

reconfigured. As a result, we have a strong enterprise that provides outpatient care, manages patients at the PHC level, and has a mobile palliative care team.

In November, a Quality Evaluation System for Kolomyia hromada municipal enterprises was introduced. HCFs were the first to introduce a transparent mechanism. They hung up posters with a resource code where the patient can rate their experience, provide feedback, and report problems in the HCF. Some problems can be addressed quickly by local authorities, thus improving the quality of care.

To effectively use available resources, administrative buildings were renovated to accommodate the relocation of two rural health posts and help decrease costs. An analysis and reallocation of resources among facilities also contributed to an increase in efficiency. An audit of power-saving capacities of the largest premises is scheduled for 2022.

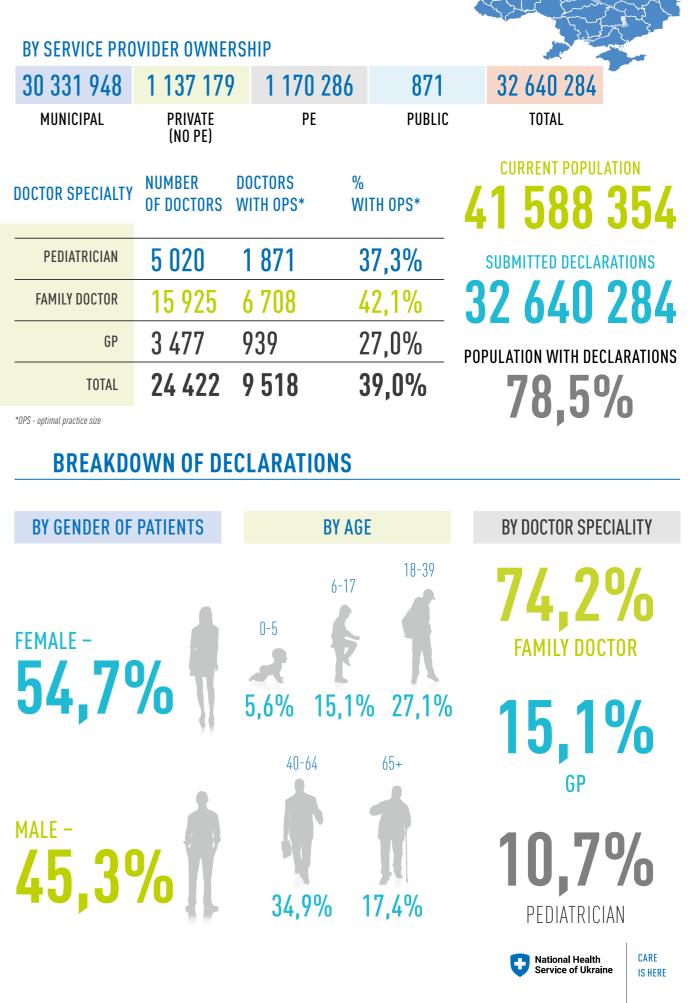


## ANALYTICAL DATA



### **DECLARATIONS SUBMITTED TO PHC DOCTORS**

|           | BY SERVICE PROVIDER OWNERSHIP |                |                    |      |                   |    |    |
|-----------|-------------------------------|----------------|--------------------|------|-------------------|----|----|
|           | 30 331 948                    |                | 1 1 37             | 179  | 11                | 70 | 28 |
| MUNICIPAL |                               | PRIVA<br>(NO P |                    |      | PE                |    |    |
|           | DOCTOR SP                     | ECIALTY        | NUMBER<br>OF DOCTO |      | OCTORS<br>ITH OP: |    |    |
|           | PEDIATE                       | RICIAN         | 5 020              | ) 1  | 871               |    |    |
|           | FAMILY D                      | OCTOR          | 15 92              | 25 6 | 5 708             | }  |    |
|           |                               | GP             | 3 477              | 9    | 939               |    |    |
|           |                               | TOTAL          | 24 42              | 22 9 | ) 518             | 3  |    |
|           |                               |                |                    |      |                   |    |    |





## PRIMARY AND SPECIALIZED HEALTH CARE

43

#### **CASES TREATED, BY PRIORITY GROUPS OF SERVICES**

### 899 965 782 6 695 466 505 €

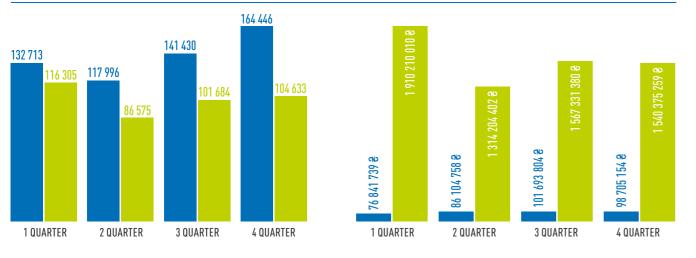
| NUM  | BER C | if pr | OVIDERS | 3 |
|------|-------|-------|---------|---|
| THAT | PROVI | DED   | SERVICE | S |

SERVICES PROVIDED (TOTAL)

AMOUNTS PAID FOR SERVICES PROVIDED

| 556 585<br>14 143<br>14 476<br>186 982 | 363 345 454 <del>온</del><br>17 128 426 <del>온</del><br>37 130 088 <del>온</del> |
|--|--|
| 14 476                                 |  |
|  | 37 130 088 ₴   |
| 186 982                                |  |
|  | 166 853 537 <del>2</del>   |
| 58 748                                 | 71 180 979 ₴   |
| 265 105                                | 56 212 334 ₴   |
| 17 131                                 | 14 840 089 ₴   |
| 409 197                                | 6 332 121 051 <del>2</del>   |
| 38 106                                 | 1 276 306 062 ₴  |
| 21 379                                 | 617 136 795 ₴  |
| 95 604                                 | 1 910 602 554 ₴  |
| 25/, 108                               | 2 528 075 640 <del>2</del>   |
|  | 265 105<br>17 131<br>409 197<br>38 106<br>21 379                               |

#### **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**



- OUTPATIENT SERVICES - INPATIENT SERVICES

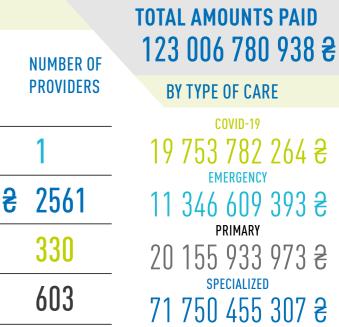
#### **PAYMENTS TO HEALTH CARE PROVIDERS**

#### **BY OWNERSHIP TYPE**

| AMOUNTS<br>PAID            |
|----------------------------|
| 1 632 <del>2</del>         |
| 121 398 773 406            |
| 1 072 238 826 <del>2</del> |
| 535 767 073 ₴              |
|                            |

#### **BREAKDOWN OF PAYMENTS, BY AREAS**

| AREA                                   | AMOUNTS PAID               | NUMBER OF PROVIDERS |
|--|----------------------------|---------------------|
| COVID-19                               | 19 753 782 264 ₴           | 1851                |
| General outpatient services            | 12 028 652 559 ₴           | 1604                |
| Pregnancy management                   | 618 103 439 <del>2</del>   | 645                 |
| Hemodialysis                           | 2 500 361 751 <del>2</del> | 116                 |
| Emergency care                         | 11 346 609 393 ₴           | 25                  |
| TB treatment                           | 1 518 584 382 ₴            | 472                 |
| Health care for people living with HIV | 362 241 259 <del>2</del>   | 416                 |
| Medical rehabilitation                 | 2 098 206 100 운            | 362                 |
| Oncology                               | 4 501 628 137 ₴            | 131                 |
| Palliative care                        | 1 620 679 855 ₴            | 813                 |
| Primary care                           | 20 148 792 348 ₴           | 2151                |
| Transitional financial support         | 4 714 577 424 <del>2</del> | 1579                |
| Priority outpatient services           | 363 345 454 <del>2</del>   | 767                 |
| Priority inpatient services            | 6 332 121 051 <del>2</del> | 551                 |
| Mental health care                     | 2 514 740 315 <del>2</del> | 353                 |
| General inpatient services             | 32 313 206 752 ₴           | 1087                |
| Dental care                            | 271 148 453 <del>2</del>   | 704                 |



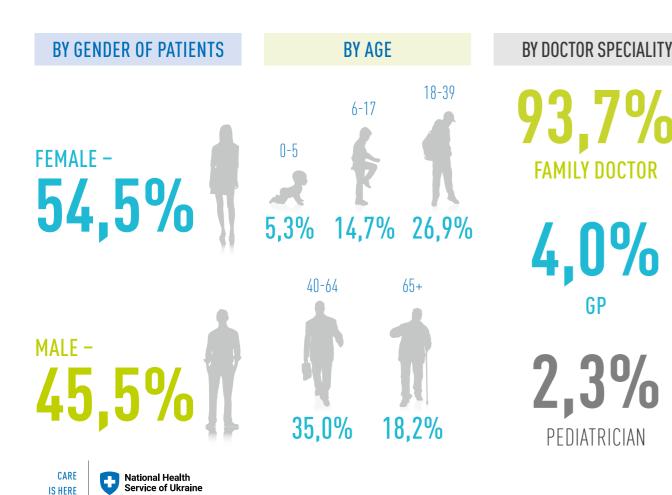


### **DECLARATIONS SUBMITTED TO PHC DOCTORS**

#### **BY SERVICE PROVIDER OWNERSHIP**

| 1 318 103                    | 13 069               | 32 915               |         | 0       | 13        | 64 087              |            |
|------------------------------|----------------------|----------------------|---------|---------|-----------|---------------------|------------|
| MUNICIPAL                    | PRIVATE<br>(NO PE)   | PE                   |         | PUBLIC  | 1         | OTAL                |            |
| DOCTOR SPECIALTY             | NUMBER<br>OF DOCTORS | DOCTORS<br>WITH OPS* | %<br>WI | TH OPS* |           | ENT POPUL           |            |
| PEDIATRICIAN                 | 51                   | 13                   | 2       | 25,5%   | SUBMIT    | TED DECLA           | RATIONS    |
| FAMILY DOCTOR                | 860                  | 297                  | 3       | 4,5%    | 13        | 64 (                | )87        |
| GP                           | 45                   | 5                    | 1       | 1,1%    | POPULATIO | N WITH DEC          | CLARATIONS |
| TOTAL                        | 956                  | 315                  | 3       | 82,9%   | 8         | 9 70                | 2          |
| *OPS - optimal practice size |                      |                      |         |         | U         | <b>'</b> , <b>'</b> | /U         |

#### **BREAKDOWN OF DECLARATIONS**



### **CASES TREATED, BY PRIORITY GROUPS OF SERVICES**

40 30 079 SERVICES PROVIDED (TOTAL) NUMBER OF PROVIDERS THAT PROVIDED SERVICES

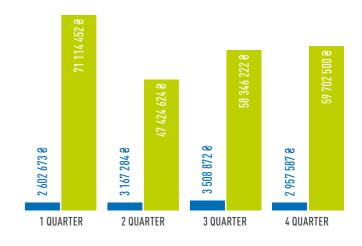
| GROUPS OF SERVICES                                    | PROVIDERS | SERVICES PROVIDED | AMOUNTS PAID             |
|---|-----------|-------------------|--------------------------|
| OUTPATIENT SERVICES                                   | 33        | 14 702            | 12 236 416 문             |
| Bronchoscopy  | 7         | 575               | 645 069 <del>2</del>     |
| Hysteroscopy  | 14        | 522               | 1 200 914                |
| Esophagogastroduodenoscopy                            | 30        | 7 151             | 6 518 996 ₴              |
| Colonoscopy   | 17        | 1 949             | 2 721 971 <del>2</del>   |
| Mammography   | 3         | 4 091             | 821 689                  |
| Cystoscopy  | 12        | 414               | 327 776 <del>2</del>     |
| INPATIENT SERVICES                                    | 29        | 15 377            | 236 587 798 <del>2</del> |
| Health care for newborns<br>in complex neonatal cases | 4         | 1 246             | 43 166 945 ₴             |
| Health care during acute myocardial infarction        | 2         | 854               | 24 220 213 <del>운</del>  |
| Health care at acute cerebral stroke                  | 8         | 3 621             | 73 881 190 <del>2</del>  |
| Health care during childbirth                         | 24        | 9 656             | 95 319 450 <del>2</del>  |

#### **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**



## 248 824 214 2

AMOUNTS PAID FOR SERVICES PROVIDED



– OUTPATIENT SERVICES – INPATIENT SERVICES



### **PAYMENTS TO HEALTH CARE PROVIDERS**

|                 | <b>BY OWNERSHIP TYPE</b>   |           | TOTAL AMOUNTS PAID  |  |
|-----------------|----------------------------|-----------|---|--|
| OWNERSHIP       | AMOUNTS                    | NUMBER OF | 4 717 103 386 <del>2</del>                                      |  |
| ТҮРЕ            | PAID                       | PROVIDERS | BY TYPE OF CARE   |  |
|                 |                            |           | COVID-19  |  |
| MUNICIPAL       | 4 694 243 901 <del>2</del> | 129       | 785 162 773 <del>2</del><br>Emergency                           |  |
| PRIVATE (NO PE) | 4 332 907 ₴                | 10        | 441 968 856 <del>2</del><br>PRIMARY<br>025 101 475 <del>2</del> |  |
| PE              | 18 526 578 <del>2</del>    | 19        | 835 191 675 €<br>specialized<br>2 654 780 083 €                 |  |
|                 |                            |           |   |  |

#### **BREAKDOWN OF PAYMENTS, BY AREAS**

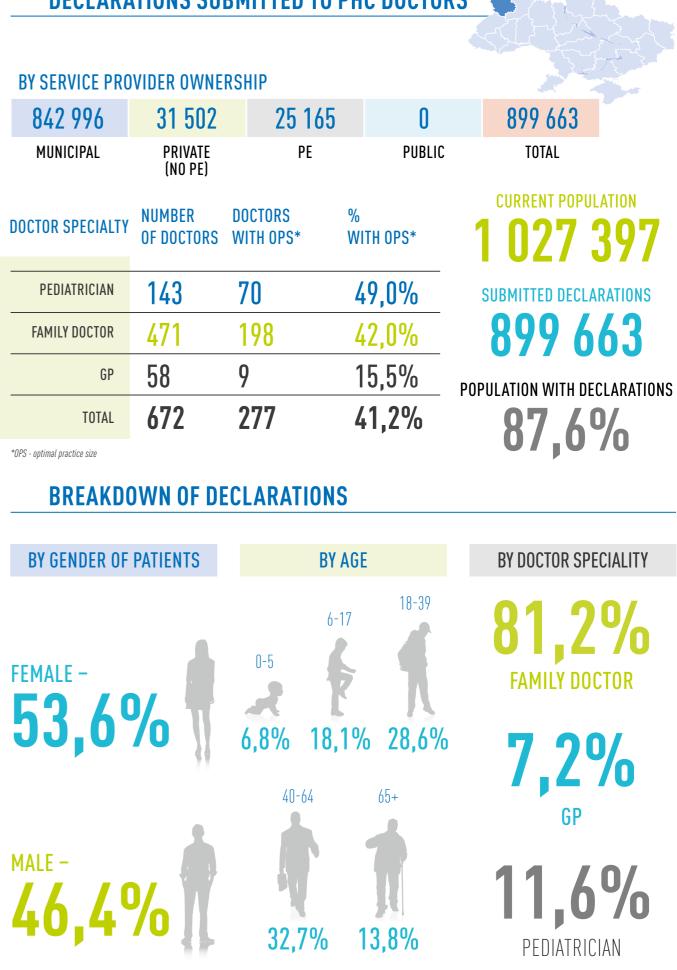
| AREA                                   | AMOUNTS PAID             | NUMBER OF PROVIDERS |
|--|--------------------------|---------------------|
| COVID-19                               | 785 162 773 ₴            | 96                  |
| General outpatient services            | 313 794 815 <del>2</del> | 64                  |
| Pregnancy management                   | 26 893 440 ₴             | 34                  |
| Hemodialysis                           | 105 129 714 문            | 1                   |
| Emergency care                         | 441 968 856 ₴            | 1                   |
| TB treatment                           | 47 484 588 ₴             | 18                  |
| Health care for people living with HIV | 6 682 440 ₴              | 10                  |
| Medical rehabilitation                 | 84 368 727 ₴             | 17                  |
| Oncology                               | 176 625 838 <del>2</del> | 4                   |
| Palliative care                        | 56 077 216 ₴             | 36                  |
| Primary care                           | 834 965 762 ₴            | 95                  |
| Transitional financial support         | 163 573 984 <del>2</del> | 63                  |
| Priority outpatient services           | 12 236 416 ₴             | 33                  |
| Priority inpatient services            | 236 587 798 ₴            | 29                  |
| Mental health care                     | 92 248 044 ₴             | 18                  |
| General inpatient services             | 1 330 334 420 ₴          | 47                  |
| Dental care                            | 2 968 556 <del>2</del>   | 24                  |

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### **DECLARATIONS SUBMITTED TO PHC DOCTORS**

| BY SERVICE PRO   | BY SERVICE PROVIDER OWNERSHIP |                      |  |  |  |
|------------------|-------------------------------|----------------------|--|--|--|
| 842 996          | 31 502                        | 25 165               |  |  |  |
| MUNICIPAL        | PRIVATE<br>(No pe)            | PE                   |  |  |  |
| DOCTOR SPECIALTY | NUMBER<br>OF DOCTORS          | DOCTORS<br>WITH OPS* |  |  |  |
| PEDIATRICIAN     | 143                           | 70                   |  |  |  |
| FAMILY DOCTOR    | 471                           | 198                  |  |  |  |
| GP               | 58                            | 9                    |  |  |  |
| TOTAL            | 672                           | 277                  |  |  |  |





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#### CASES TREATED, BY PRIORITY GROUPS OF SERVICES

| 23<br>NUMBER OF PROVIDERS<br>THAT PROVIDED SERVICES | <b>B1 887</b><br>Services provided<br>(TOTAL) |           | 226 602 679 2<br>AMOUNTS PAID<br>FOR SERVICES PROVIDED |                        |  |
|---|---|-----------|--|------------------------|--|
| GROUPS OF SERVICE                                   | S   | PROVIDERS | SERVICES PROVIDED                                      | AMOUNTS PAID           |  |
| OUTPATIENT SERVICES                                 |   | 19        | 17 601   | 12 880 966 ₴           |  |
| Bronchoscopy  |   | 7         | 198  | 257 074 <del>2</del>   |  |
| Hysteroscopy  |   | 12        | 987  | 2 765 099 ₴            |  |
| Esophagogastroduodenoscopy                          |   | 17        | 6 708  | 5 813 138 ₴            |  |
| Colonoscopy   |   | 14        | 1 794  | 2 097 324 ₴            |  |
| Mammography   |   | 7         | 7 542  | 1 629 767 <del>2</del> |  |
| Cystoscopy  |   | 4         | 372  | 318 564 <del>2</del>   |  |
| INPATIENT SERVICES                                  |   | 17        | 14 286   | 213 721 713 ₴          |  |
| Health care for newborns in complex neonatal cases  |   | 3         | 1 007  | 35 210 092 ₴           |  |
| Health care during acute myocardial infarction      |   | 3         | 672  | 19 267 372 ₴           |  |
| Health care at acute cerebral str                   | oke   | 7         | 2 779  | 61 791 224 운           |  |
| Health care during childbirth                       |   | 15        | 9 828  | 97 453 024 ₴           |  |

#### **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**



– OUTPATIENT SERVICES – INPATIENT SERVICES

#### **PAYMENTS TO HEALTH CARE PROVIDERS**

\_\_\_\_\_

| <b>BY OWNERSHIP TYPE</b> |  |           | TOTAL AMOUNTS PAID                              |  |  |
|--------------------------|--|-----------|---|--|--|
| OWNERSHIP                | AMOUNTS                                | NUMBER OF | 3 468 539 290 <del>2</del>                      |  |  |
| ТҮРЕ                     | PAID                                   | PROVIDERS | BY TYPE OF CARE                                 |  |  |
|                          |  |           | COVID-19  |  |  |
| MUNICIPAL                | 3 457 770 191 <del>2</del>             | 69        | 554 188 361 <del>2</del><br>Emergency           |  |  |
| PRIVATE (NO PE)          | PRIVATE (NO PE) 3 026 433 <del>2</del> |           | 298 485 381 <del>2</del><br>PRIMARY             |  |  |
| PE                       | 7 742 666 <del>2</del>                 | 16        | 569 111 320 €<br>specialized<br>2 046 754 228 € |  |  |
|                          |  |           |   |  |  |

#### **BREAKDOWN OF PAYMENTS, BY AREAS**

| COVID-19<br>General outpatient services | 554 188 361 <del>2</del><br>289 630 730 <del>2</del><br>26 166 240 <del>2</del> | 51 40 |
|---|---|-------|
| General outpatient services             |   | 40    |
|   | 26 166 260 2  |       |
| Pregnancy management                    | 20 100 240 8  | 20    |
| Hemodialysis                            | 64 940 772 ₴  | 3     |
| Emergency care                          | 298 485 381 ₴   | 1     |
| TB treatment                            | 41 852 399 ₴  | 16    |
| Health care for people living with HIV  | 4 914 326 ₴   | 7     |
| Medical rehabilitation                  | 79 087 254 ₴  | 10    |
| Oncology                                | 104 795 425 운   | 4     |
| Palliative care                         | 56 476 209 ₴  | 27    |
| Primary care                            | 568 766 832 ₴   | 62    |
| Transitional financial support          | 123 558 364 <del>2</del>  | 42    |
| Priority outpatient services            | 12 880 966 ₴  | 19    |
| Priority inpatient services             | 213 721 713 문   | 17    |
| Mental health care                      | 78 447 525 <del>2</del>   | 8     |
| General inpatient services              | 944 714 620 ₴   | 28    |
| Dental care                             | 5 912 172 <del>2</del>  | 19    |



#### **DECLARATIONS SUBMITTED TO PHC DOCTORS**

86,3%

GP

#### BY SERVICE PROVIDER OWNERSHIP

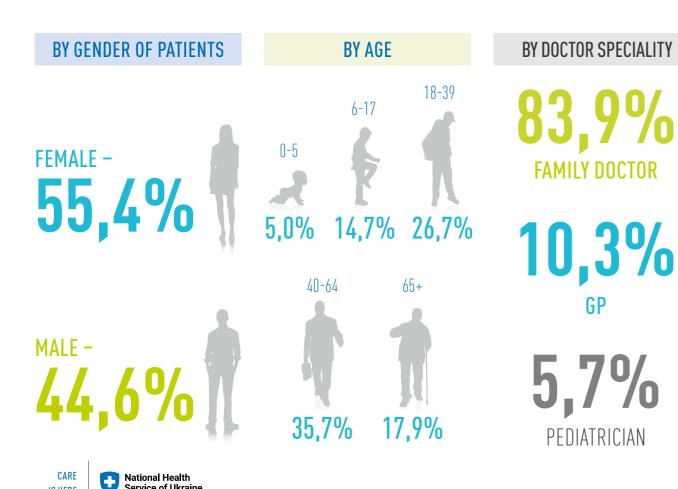
| 2 411 160        | 131 185              | <b>168 85</b>        | 2            | 0      | 2 711 19        | )7             |
|------------------|----------------------|----------------------|--------------|--------|-----------------|----------------|
| MUNICIPAL        | PRIVATE<br>(NO PE)   | PE                   |              | PUBLIC | TOTAL           |                |
| DOCTOR SPECIALTY | NUMBER<br>OF DOCTORS | DOCTORS<br>WITH OPS* | %<br>WITH OP | S*     | CURRENT PC      | PULATION       |
| PEDIATRICIAN     | 231                  | 92                   | 39,8         | %      | SUBMITTED DE    | CLARATIONS     |
| FAMILY DOCTOR    | 1 433                | 687                  | 47,9         | %      | 2711            | 197            |
| GP               | 200                  | 41                   | 20,5         | %      | POPULATION WITH | I DECLARATIONS |
| TOTAL            | 1 864                | 820                  | 44,0         | %      | 86 1            | 3%             |

\*OPS - optimal practice size

#### **BREAKDOWN OF DECLARATIONS**

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#### **CASES TREATED, BY PRIORITY GROUPS OF SERVICES**

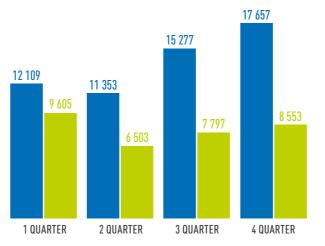
(TOTAL)

78 88 854 NUMBER OF PROVIDERS SERVICES PROVIDED THAT PROVIDED SERVICES

**GROUPS OF SERVICES** PR **OUTPATIENT SERVICES** Bronchoscopy Hysteroscopy Esophagogastroduodenoscopy Colonoscopy Mammography Cystoscopy **INPATIENT SERVICES** Health care for newborns in complex neonatal cases Health care during acute myocardial infarction Health care at acute cerebral stroke

Health care during childbirth

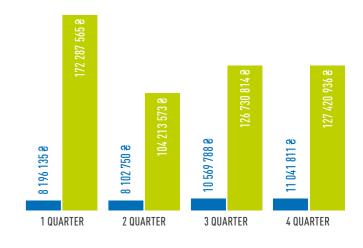
#### **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**



## 568 563 372 €

AMOUNTS PAID FOR SERVICES PROVIDED

| ROVIDERS | SERVICES PROVIDED | AMOUNTS PAID             |
|----------|-------------------|--------------------------|
| 74       | 56 396            | 37 910 484 <del>2</del>  |
| 14       | 3 101             | 3 576 417 ₴              |
| 26       | 2 209             | 5 276 770 ₴              |
| 57       | 16 760            | 14 553 769 ₴             |
| 47       | 5 695             | 6 762 916 ₴              |
| 30       | 26 057            | 5 574 669 ₴              |
| 30       | 2 574             | 2 165 944                |
| 30       | 32 458            | 530 652 887 <del>2</del> |
| 8        | 3 822             | 127 021 091 문            |
| 6        | 2 030             | 58 636 765 <del>2</del>  |
| 14       | 8 517             | 165 557 769 <del>2</del> |
| 19       | 18 089            | 179 437 263 <del>2</del> |
|          |                   |                          |



– OUTPATIENT SERVICES – INPATIENT SERVICES



### **PAYMENTS TO HEALTH CARE PROVIDERS**

|                 | BY OWNERSHIP TYPE           |           | TOTAL AMOUNTS PAID                                |  |
|-----------------|-----------------------------|-----------|---|--|
| OWNERSHIP       | AMOUNTS                     | NUMBER OF | 10 620 023 533 <del>2</del>                       |  |
| ТҮРЕ            | PAID                        | PROVIDERS | BY TYPE OF CARE                                   |  |
|                 |                             |           | COVID-19  |  |
| MUNICIPAL       | 10 404 802 142 <del>2</del> | 192       | 1 517 948 312 ₴<br>emergency                      |  |
| PRIVATE (NO PE) | 145 753 864 <del>2</del>    | 35        | 927 200 771 <del>2</del><br>PRIMARY               |  |
| PE              | 69 467 527 <del>2</del>     | 61        | 1 640 983 632 ₴<br>specialized<br>6 533 890 816 ₴ |  |
|                 |                             |           |   |  |

#### **BREAKDOWN OF PAYMENTS, BY AREAS**

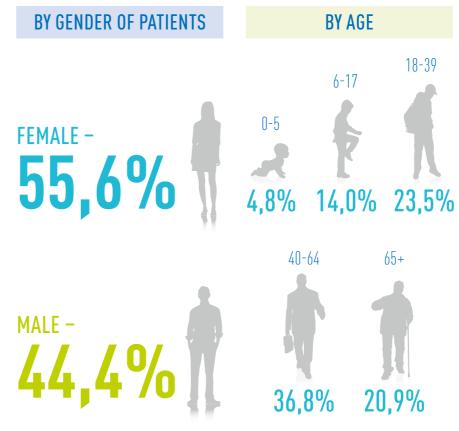
| AREA                                   | AMOUNTS PAID               | NUMBER OF PROVIDERS |
|--|----------------------------|---------------------|
| COVID-19                               | 1 517 948 312 ₴            | 127                 |
| General outpatient services            | 1 170 114 310 <del>2</del> | 139                 |
| Pregnancy management                   | 37 937 520 <del>2</del>    | 49                  |
| Hemodialysis                           | 137 098 195 ₴              | 8                   |
| Emergency care                         | 927 200 771 ₴              | 1                   |
| TB treatment                           | 186 010 265 ₴              | 37                  |
| Health care for people living with HIV | 71 018 821 ₴               | 45                  |
| Medical rehabilitation                 | 249 313 146 ₴              | 38                  |
| Oncology                               | 506 429 248 ₴              | 9                   |
| Palliative care                        | 88 917 365 <del>2</del>    | 56                  |
| Primary care                           | 1 640 505 070 ₴            | 166                 |
| Transitional financial support         | 412 644 569 ₴              | 132                 |
| Priority outpatient services           | 37 910 484 ₴               | 74                  |
| Priority inpatient services            | 530 652 887 ₴              | 30                  |
| Mental health care                     | 248 830 605 ₴              | 31                  |
| General inpatient services             | 2 827 636 810 <del>2</del> | 87                  |
| Dental care                            | 29 855 152 <del>2</del>    | 45                  |

### **DECLARATIONS SUBMITTED TO PHC DOCTORS**

| BY SERVICE PRO   | VIDER OWNE           | RSHIP                |
|------------------|----------------------|----------------------|
| 1 374 425        | 15 584               | 6 205                |
| MUNICIPAL        | PRIVATE<br>(No pe)   | PE                   |
| DOCTOR SPECIALTY | NUMBER<br>OF DOCTORS | DOCTORS<br>WITH OPS* |
| PEDIATRICIAN     | 183                  | 97                   |
| FAMILY DOCTOR    | <b>537</b>           | 331                  |
| GP               | 203                  | 83                   |
| TOTAL            | 923                  | 511                  |

\*OPS - optimal practice size

### **BREAKDOWN OF DECLARATIONS**



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20,9%







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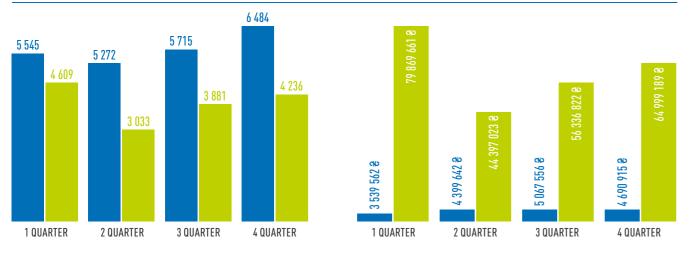
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#### CASES TREATED, BY PRIORITY GROUPS OF SERVICES

| <b>38</b><br>NUMBER OF PROVIDERS<br>THAT PROVIDED SERVICES | <b>38 77</b><br>services provid<br>(total) | <b>U</b>  | 263 300<br>AMOUNTS<br>FOR SERVICES | S PAID       |
|--|--|-----------|------------------------------------|--------------|
| GROUPS OF SE   | RVICES                                     | PROVIDERS | SERVICES PROVIDED                  | AMOUNTS PAID |
| OUTPATIENT SERVICES  |  | 33        | 23 016                             | 17 697 674 운 |
| Bronchoscopy   |  | 8         | 301                                | 418 400 ₴    |
| Hysteroscopy   |  | 15        | 1 315                              | 3 652 269 ₴  |
| Esophagogastroduodenos                                     | сору                                       | 26        | 7 211                              | 6 584 865 ₴  |

| Esophagogastroduodenoscopy                            | 26 | 7 211  | 6 584 865 ₴              |
|---|----|--------|--------------------------|
| Colonoscopy   | 22 | 2 859  | 3 729 751 ₴              |
| Mammography   | 15 | 10 008 | 2 133 376 <del>2</del>   |
| Cystoscopy  | 11 | 1 322  | 1 179 012 ₴              |
| INPATIENT SERVICES                                    | 24 | 15 759 | 245 602 696 ₴            |
| Health care for newborns<br>in complex neonatal cases | 6  | 1 065  | 33 390 899 ₴             |
| Health care during acute myocardial infarction        | 4  | 798    | 24 032 075 <del>2</del>  |
| Health care at acute cerebral stroke                  | 15 | 5 089  | 100 528 982 <del>2</del> |
| Health care during childbirth                         | 16 | 8 807  | 87 650 740 <del>2</del>  |

#### **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**



– OUTPATIENT SERVICES – INPATIENT SERVICES

### **PAYMENTS TO HEALTH CARE PROVIDERS**

| BY C | WNERS | SHIP 1 | YPE |
|------|-------|--------|-----|
|      |       |        |     |

|                 | <b>BY OWNERSHIP TYPE</b> |           | TOTAL AMOUNTS PAID                              |
|-----------------|--------------------------|-----------|---|
| OWNERSHIP       | AMOUNTS                  | NUMBER OF | 5 446 566 110 <del>2</del>                      |
| ТҮРЕ            | PAID                     | PROVIDERS | BY TYPE OF CARE                                 |
|                 |                          |           | COVID-19  |
| MUNICIPAL       | 5 420 504 252 ₴          | 112       | 951 384 961 <del>원</del><br>Emergency           |
| PRIVATE (NO PE) | 22 590 532 <del>2</del>  | 11        | 672 589 777 そ<br>PRIMARY                        |
| PE              | 3 471 326 <del>2</del>   | 7         | 868 020 802 €<br>specialized<br>2 954 570 570 € |
|                 |                          |           |   |

#### **BREAKDOWN OF PAYMENTS, BY AREAS**

| AREA                                   | AMOUNTS PAID             | NUMBER OF PROVIDERS |
|--|--------------------------|---------------------|
| COVID-19                               | 951 384 961 ₴            | 82                  |
| General outpatient services            | 408 272 239 ₴            | 86                  |
| Pregnancy management                   | 17 669 520 <del>2</del>  | 20                  |
| Hemodialysis                           | 91 528 410 <del>군</del>  | 4                   |
| Emergency care                         | 672 589 777 <del>2</del> | 1                   |
| TB treatment                           | 85 011 045 <del>2</del>  | 30                  |
| Health care for people living with HIV | 33 939 838 <del>2</del>  | 24                  |
| Medical rehabilitation                 | 106 208 536 ₴            | 17                  |
| Oncology                               | 162 725 174 ₴            | 6                   |
| Palliative care                        | 57 331 343 <del>2</del>  | 40                  |
| Primary care                           | 867 428 895 ₴            | 49                  |
| Transitional financial support         | 228 919 421 ₴            | 80                  |
| Priority outpatient services           | 17 697 674 군             | 33                  |
| Priority inpatient services            | 245 602 696 ₴            | 24                  |
| Mental health care                     | 76 155 677 <del>2</del>  | 14                  |
| General inpatient services             | 1 416 941 383 ₴          | 54                  |
| Dental care                            | 7 159 520 ₴              | 30                  |



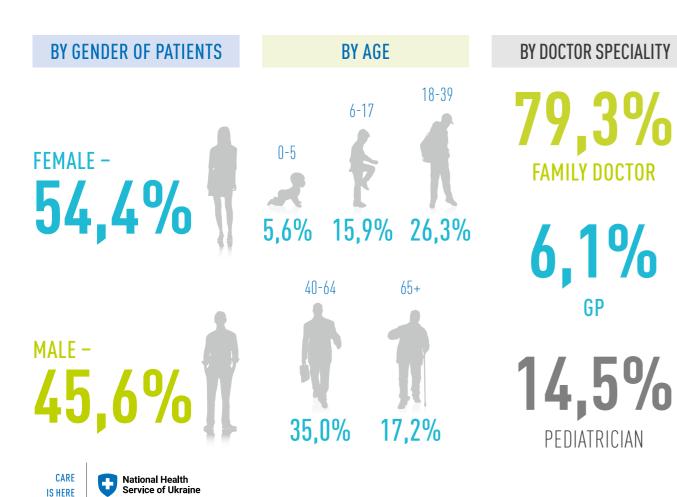
### **DECLARATIONS SUBMITTED TO PHC DOCTORS**

#### **BY SERVICE PROVIDER OWNERSHIP**

| 1 014 398                    | 32 409               | 16 892               |           | 0      | 1      | 063 699       |            |
|------------------------------|----------------------|----------------------|-----------|--------|--------|---------------|------------|
| MUNICIPAL                    | PRIVATE<br>(NO PE)   | PE                   |           | PUBLIC |        | TOTAL         |            |
| DOCTOR SPECIALTY             | NUMBER<br>OF DOCTORS | DOCTORS<br>WITH OPS* | %<br>WITH | I OPS* |        | IRRENT POPUL  |            |
| PEDIATRICIAN                 | 218                  | 74                   | 33        | ,9%    |        | MITTED DECLA  |            |
| FAMILY DOCTOR                | 552                  | 193                  | 35        | ,0%    | 1      | 063 (         | 599        |
| GP                           | 54                   | 6                    | 11        | ,1%    | POPULA | TION WITH DEC | CLARATIONS |
| TOTAL                        | 824                  | 273                  | 33        | ,1%    |        | 89 Na         | %          |
| *OPS - optimal practice size |                      |                      |           |        |        |               |            |

GP

### **BREAKDOWN OF DECLARATIONS**

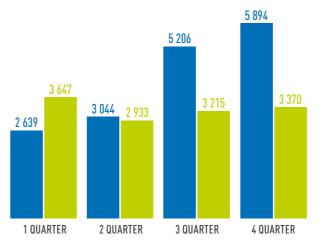


### **CASES TREATED, BY PRIORITY GROUPS OF SERVICES**

29 948 28 NUMBER OF PROVIDERS SERVICES PROVIDED (TOTAL) THAT PROVIDED SERVICES

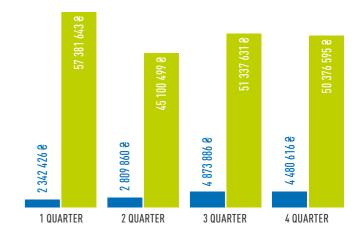
| PROVIDERS | SERVICES PROVIDED   | AMOUNTS PAID   |
|-----------|---|--|
| 23        | 16 783  | 14 506 787 운   |
| 10        | 192   | 229 222 ₴  |
| 9         | 781   | 1 821 330 <del>2</del>   |
| 21        | 7 633   | 6 753 244 <del>2</del>   |
| 19        | 3 374   | 4 296 614 <del>2</del>   |
| 3         | 4 250   | 918 019 <del>2</del>   |
| 11        | 553   | 488 358 ₴  |
| 19        | 13 165  | 204 196 368  |
| 5         | 1 826   | 57 821 367 <del>2</del>  |
| 2         | 445   | 12 932 810 <del>군</del>  |
| 8         | 2 522   | 49 655 517 <del>2</del>  |
| 14        | 8 372   | 83 786 674 <del>2</del>  |
|           | 23<br>10<br>9<br>21<br>19<br>3<br>11<br>19<br>5<br>5<br>2<br>2<br>8 | 2316 783101929781217 633193 37434 250115531913 16551 826244582 522 |

### **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**



## 218 703 155 2

AMOUNTS PAID FOR SERVICES PROVIDED



– OUTPATIENT SERVICES – INPATIENT SERVICES



### **PAYMENTS TO HEALTH CARE PROVIDERS**

|                 | BY OWNERSHIP TYPE          |           | TOTAL AMOUNTS PAID                              |
|-----------------|----------------------------|-----------|---|
| OWNERSHIP       | AMOUNTS                    | NUMBER OF | 4 112 365 963 <del>2</del>                      |
| ТҮРЕ            | PAID                       | PROVIDERS | BY TYPE OF CARE                                 |
|                 |                            |           | COVID-19  |
| MUNICIPAL       | 4 084 007 701 <del>2</del> | 98        | 841 511 528 <del>2</del><br>Emergency           |
| PRIVATE (NO PE) | 16 397 018 <del>2</del>    | 9         | 348 868 282 <del>2</del><br>PRIMARY             |
| PE              | 11 961 243 <del>2</del>    | 11        | 667 976 853 €<br>specialized<br>2 254 009 300 € |
|                 |                            |           |   |

#### **BREAKDOWN OF PAYMENTS, BY AREAS**

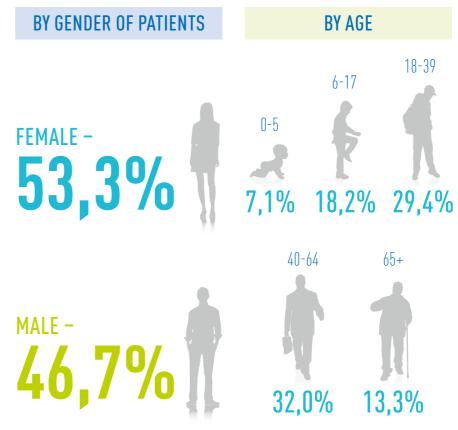
| AREA                                   | AMOUNTS PAID               | NUMBER OF PROVIDERS |
|--|----------------------------|---------------------|
| COVID-19                               | 841 511 528 <del>2</del>   | 70                  |
| General outpatient services            | 358 502 190 <del>2</del>   | 49                  |
| Pregnancy management                   | 19 234 800 ₴               | 21                  |
| Hemodialysis                           | 42 178 861 ₴               | 1                   |
| Emergency care                         | 348 868 282 ₴              | 1                   |
| TB treatment                           | 40 085 808 ₴               | 17                  |
| Health care for people living with HIV | 7 817 695 <del>2</del>     | 6                   |
| Medical rehabilitation                 | 43 898 506 ₴               | 9                   |
| Oncology                               | 168 048 472 <del>2</del>   | 6                   |
| Palliative care                        | 30 039 064 ₴               | 27                  |
| Primary care                           | 667 750 359 <del>2</del>   | 73                  |
| Transitional financial support         | 134 724 592 ₴              | 51                  |
| Priority outpatient services           | 14 506 787 ₴               | 23                  |
| Priority inpatient services            | 204 196 368 ₴              | 19                  |
| Mental health care                     | 76 177 776 <del>2</del>    | 11                  |
| General inpatient services             | 1 100 882 139 <del>2</del> | 37                  |
| Dental care                            | 13 942 736 ₴               | 30                  |

#### **DECLARATIONS SUBMITTED TO PHC DOCTORS**

| BY SERVICE PRO   | VIDER OWNE           | RSI | HIP                |
|------------------|----------------------|-----|--------------------|
| 1 010 427        | 25 377               |     | 46 127             |
| MUNICIPAL        | PRIVATE<br>(No pe)   |     | PE                 |
| DOCTOR SPECIALTY | NUMBER<br>OF DOCTORS |     | OCTORS<br>ITH OPS* |
| PEDIATRICIAN     | 78                   | 1   | 9                  |
| FAMILY DOCTOR    | 713                  | 2   | 15                 |
| GP               | 49                   | 8   |                    |
| TOTAL            | 840                  | 2   | 242                |

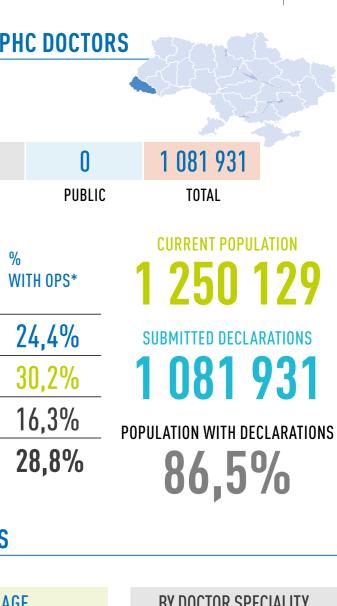
\*OPS - optimal practice size

### **BREAKDOWN OF DECLARATIONS**



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**BY DOCTOR SPECIALITY** 









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### CASES TREATED, BY PRIORITY GROUPS OF SERVICES

| <b>22</b><br>NUMBER OF PROVIDERS<br>THAT PROVIDED SERVICES | <b>2385</b><br>SERVICES PROVID<br>(TOTAL) | <b>8</b><br>ED | 228 705<br>AMOUNTS<br>FOR SERVICES | S PAID               |
|--|---|----------------|------------------------------------|----------------------|
| GROUPS OF SE   | RVICES                                    | PROVIDERS      | SERVICES PROVIDED                  | AMOUNTS PAID         |
| OUTPATIENT SERVICES  |   | 13             | 7 964                              | 6 065 446 ₴          |
| Bronchoscopy   |   | 5              | 341                                | 457 382 ₴            |
| Hysteroscopy   |   | 3              | 175                                | 474 553 <del>2</del> |

| Hysteroscopy  | 3  | 175    | 474 553 ₴                |
|---|----|--------|--------------------------|
| Esophagogastroduodenoscopy                            | 10 | 3 193  | 2 853 331 <del>2</del>   |
| Colonoscopy   | 10 | 1 298  | 1 583 908 ₴              |
| Mammography   | 5  | 2 897  | 628 253 ₴                |
| Cystoscopy  | 3  | 60     | 68 019 <del>2</del>      |
| INPATIENT SERVICES                                    | 18 | 15 894 | 222 639 780 <del>2</del> |
| Health care for newborns<br>in complex neonatal cases | 6  | 925    | 37 728 366 <del>2</del>  |
| Health care during acute myocardial infarction        | 2  | 683    | 19 455 412 ₴             |
| Health care at acute cerebral stroke                  | 9  | 2 540  | 49 410 763 <del>2</del>  |
| Health care during childbirth                         | 13 | 11 746 | 116 045 239 ₴            |

#### **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**



– OUTPATIENT SERVICES – INPATIENT SERVICES

#### **PAYMENTS TO HEALTH CARE PROVIDERS**

|                 | <b>BY OWNERSHIP TYPE</b>   |                        | TOTAL AMOUNTS PAID                              |
|-----------------|----------------------------|------------------------|---|
| OWNERSHIP       | AMOUNTS                    | NUMBER OF<br>PROVIDERS | 3 487 006 936 <del>2</del>                      |
| ТҮРЕ            | PAID                       |                        | BY TYPE OF CARE                                 |
|                 |                            |                        | COVID-19  |
| MUNICIPAL       | 3 447 802 493 <del>2</del> | 73                     | 573 719 811 <del>2</del><br>Emergency           |
| PRIVATE (NO PE) | 14 106 140 <del>2</del>    | 11                     | 354 818 115 <del>2</del><br>PRIMARY             |
| PE              | 25 098 303 <del>2</del>    | 33                     | 715 766 434 ₴<br>specialized<br>1 842 702 576 ₴ |
|                 |                            |                        |   |

#### **BREAKDOWN OF PAYMENTS, BY AREAS**

| AREA                                   | AMOUNTS PAID             | NUMBER OF PROVIDERS |
|--|--------------------------|---------------------|
| COVID-19                               | 573 719 811 <del>2</del> | 46                  |
| General outpatient services            | 226 271 618 <del>2</del> | 46                  |
| Pregnancy management                   | 18 127 440 <del>2</del>  | 19                  |
| Hemodialysis                           | 73 411 205 ₴             | 1                   |
| Emergency care                         | 354 818 115 <del>2</del> | 1                   |
| TB treatment                           | 62 292 039 ₴             | 14                  |
| Health care for people living with HIV | 1 844 617 군              | 9                   |
| Medical rehabilitation                 | 26 060 758 ₴             | 10                  |
| Oncology                               | 121 890 146 문            | 6                   |
| Palliative care                        | 42 732 557 ₴             | 27                  |
| Primary care                           | 715 304 921 <del>운</del> | 76                  |
| Transitional financial support         | 110 629 434 <del>군</del> | 47                  |
| Priority outpatient services           | 6 065 446 <del>2</del>   | 13                  |
| Priority inpatient services            | 222 639 780 <del>2</del> | 18                  |
| Mental health care                     | 58 694 963 ₴             | 12                  |
| General inpatient services             | 868 105 366 <del>2</del> | 30                  |
| Dental care                            | 4 398 720 <del>2</del>   | 22                  |

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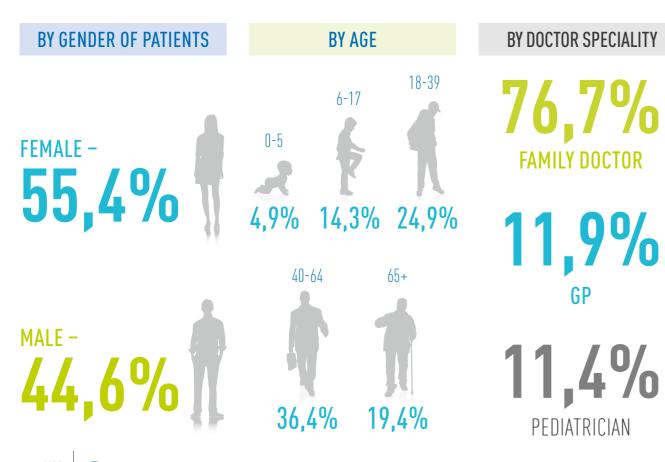
### **DECLARATIONS SUBMITTED TO PHC DOCTORS**

GP

#### **BY SERVICE PROVIDER OWNERSHIP**

| 1 233 764                    | 112 321              | 57 280               |        | 0       | 1 403 365           |            |
|------------------------------|----------------------|----------------------|--------|---------|---------------------|------------|
| MUNICIPAL                    | PRIVATE<br>(NO PE)   | PE                   |        | PUBLIC  | TOTAL               |            |
| DOCTOR SPECIALTY             | NUMBER<br>OF DOCTORS | DOCTORS<br>WITH OPS* | %<br>W | TH OPS* | CURRENT POPULA      |            |
| PEDIATRICIAN                 | 246                  | 80                   | 3      | 2,5%    | SUBMITTED DECLAR    |            |
| FAMILY DOCTOR                | 760                  | 222                  | 2      | 9,2%    | 14033               | <b>365</b> |
| GP                           | 126                  | 21                   | 1      | 6,7%    | POPULATION WITH DEC |            |
| TOTAL                        | 1 132                | 323                  | 2      | 8,5%    | 84.70               |            |
| *OPS - optimal practice size |                      |                      |        |         | υτιζ                |            |

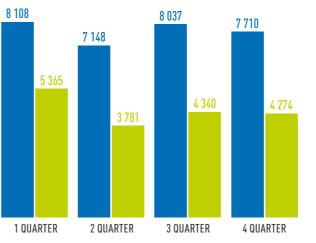
#### **BREAKDOWN OF DECLARATIONS**

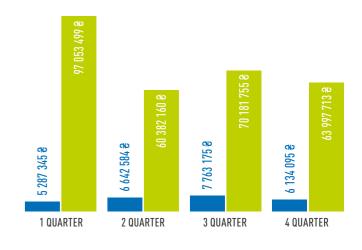


#### **CASES TREATED, BY PRIORITY GROUPS OF SERVICES**

|  | 8763                        |           | 317 442                 |                          |
|--|-----------------------------|-----------|-------------------------|--------------------------|
| NUMBER OF PROVIDERS S<br>THAT PROVIDED SERVICES    | ERVICES PROVIDEI<br>(TOTAL) | J         | AMOUNTS<br>FOR SERVICES |                          |
| GROUPS OF SERVICES                                 | 5                           | PROVIDERS | SERVICES PROVIDED       | AMOUNTS PAID             |
| OUTPATIENT SERVICES                                |                             | 30        | 31 003                  | 25 827 198 ₴             |
| Bronchoscopy                                       |                             | 7         | 1 529                   | 1 836 663 ₴              |
| Hysteroscopy                                       |                             | 11        | 1 600                   | 4 807 320 <del>2</del>   |
| Esophagogastroduodenoscopy                         |                             | 24        | 9 142                   | 8 710 989 <del>2</del>   |
| Colonoscopy  |                             | 17        | 5 275                   | 7 067 489 ₴              |
| Mammography  |                             | 8         | 12 556                  | 2 621 960 <del>2</del>   |
| Cystoscopy   |                             | 15        | 901                     | 782 777 <del>2</del>     |
| INPATIENT SERVICES                                 |                             | 22        | 17 760                  | 291 615 127 <del>2</del> |
| Health care for newborns in complex neonatal cases |                             | 7         | 1 850                   | 61 302 991 ₴             |
| Health care during acute myocardial infarction     |                             | 4         | 1 274                   | 35 246 444 <del>온</del>  |
| Health care at acute cerebral stro                 | oke                         | 9         | 5 077                   | 100 665 761 운            |
| Health care during childbirth                      |                             | 14        | 9 559                   | 94 399 932 ₴             |

### **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**





– OUTPATIENT SERVICES – INPATIENT SERVICES



### **PAYMENTS TO HEALTH CARE PROVIDERS**

|                 | BY OWNERSHIP TYPE          |           | TOTAL AMOUNTS PAID  |
|-----------------|----------------------------|-----------|---|
| OWNERSHIP       | AMOUNTS N                  | NUMBER OF | 5 599 199 528 <del>2</del>  |
| ТҮРЕ            | PAID                       | PROVIDERS | BY TYPE OF CARE   |
|                 |                            |           | COVID-19  |
| MUNICIPAL       | 5 512 273 658 <del>2</del> | 117       | 849 571 570 <del>2</del><br>Emergency                                 |
| PRIVATE (NO PE) | 70 177 098 <del>2</del>    | 15        | 500 426 798 <del>2</del><br>PRIMARY                                   |
| PE              | 16 748 772 <del>2</del>    | 22        | 875 698 369 <del>2</del><br>specialized<br>3 373 502 791 <del>2</del> |
|                 |                            |           |   |

#### **BREAKDOWN OF PAYMENTS, BY AREAS**

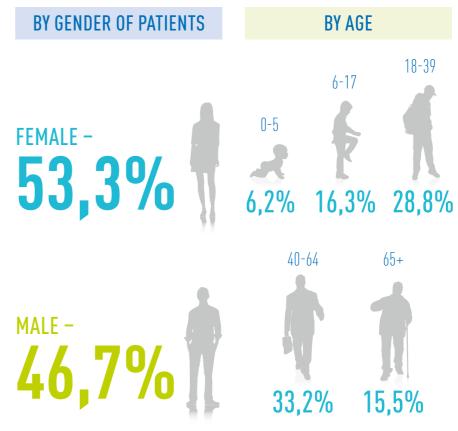
| AREA                                   | AMOUNTS PAID               | NUMBER OF PROVIDERS |
|--|----------------------------|---------------------|
| COVID-19                               | 849 571 570 ₴              | 87                  |
| General outpatient services            | 652 972 743 <del>2</del>   | 68                  |
| Pregnancy management                   | 25 132 320 ₴               | 26                  |
| Hemodialysis                           | 151 768 767 <del>운</del>   | 10                  |
| Emergency care                         | 500 426 798 <del>2</del>   | 1                   |
| TB treatment                           | 75 682 080 ₴               | 34                  |
| Health care for people living with HIV | 13 037 401 ₴               | 19                  |
| Medical rehabilitation                 | 126 594 638 ₴              | 18                  |
| Oncology                               | 257 415 401 <del>운</del>   | 10                  |
| Palliative care                        | 35 768 054 ₴               | 32                  |
| Primary care                           | 875 174 663 ₴              | 94                  |
| Transitional financial support         | 218 192 763 ₴              | 66                  |
| Priority outpatient services           | 25 827 198 ₴               | 30                  |
| Priority inpatient services            | 291 615 127 <del>2</del>   | 22                  |
| Mental health care                     | 128 007 020 ₴              | 6                   |
| General inpatient services             | 1 360 554 737 <del>2</del> | 53                  |
| Dental care                            | 11 458 248 ₴               | 26                  |

### **DECLARATIONS SUBMITTED TO PHC DOCTORS**

| BY SERVICE PROVIDER OWNERSHIP |                      |   |                    |  |  |
|-------------------------------|----------------------|---|--------------------|--|--|
| 1 145 952                     | 22 753               |   | 43 140             |  |  |
| MUNICIPAL                     | PRIVATE<br>(No pe)   |   | PE                 |  |  |
| DOCTOR SPECIALTY              | NUMBER<br>OF DOCTORS |   | OCTORS<br>ITH OPS* |  |  |
| PEDIATRICIAN                  | 250                  | 4 | 6                  |  |  |
| FAMILY DOCTOR                 | 567                  | 1 | 56                 |  |  |
| GP                            | 278                  | 4 | 6                  |  |  |
| TOTAL                         | 1 095                | 2 | 242                |  |  |

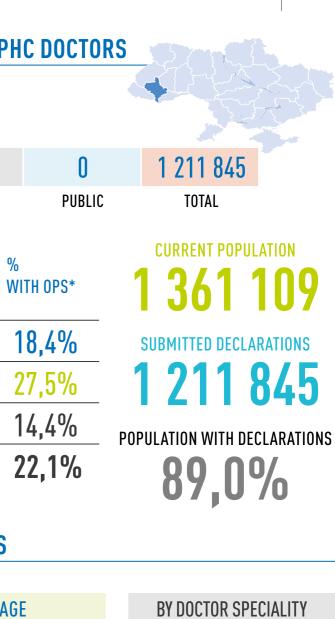
\*OPS - optimal practice size

### **BREAKDOWN OF DECLARATIONS**



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**FAMILY DOCTOR** 







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#### CASES TREATED, BY PRIORITY GROUPS OF SERVICES

| 33                     | 28 84         |
|------------------------|---------------|
| NUMBER OF PROVIDERS    | SERVICES PROV |
| THAT PROVIDED SERVICES | (TOTAL)       |

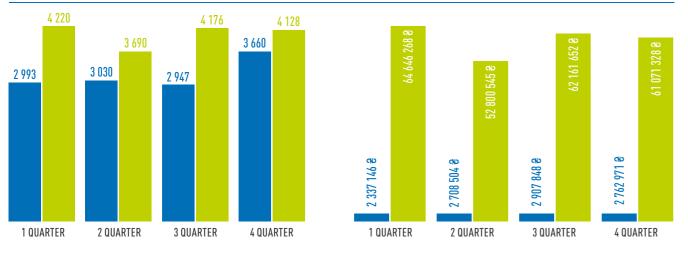
ES PROVIDED

**844** 251 396 262 **₴** AMOUNTS PAID

FOR SERVICES PROVIDED

| GROUPS OF SERVICES                                    | PROVIDERS | SERVICES PROVIDED | AMOUNTS PAID             |
|---|-----------|-------------------|--------------------------|
| OUTPATIENT SERVICES                                   | 25        | 12 630            | 10 716 469 ₴             |
| Bronchoscopy  | 6         | 434               | 630 944 <del>2</del>     |
| Hysteroscopy  | 5         | 181               | 530 856 <del>2</del>     |
| Esophagogastroduodenoscopy                            | 22        | 6 573             | 5 404 033 ₴              |
| Colonoscopy   | 16        | 2 787             | 3 221 801 ₴              |
| Mammography   | 3         | 2 144             | 465 813 ₴                |
| Cystoscopy  | 10        | 511               | 463 022 ₴                |
| INPATIENT SERVICES                                    | 26        | 16 214            | 240 679 793 <del>2</del> |
| Health care for newborns<br>in complex neonatal cases | 5         | 1 221             | 38 031 935 <del>2</del>  |
| Health care during acute myocardial infarction        | 3         | 782               | 22 429 821 <del>2</del>  |
| Health care at acute cerebral stroke                  | 13        | 3 650             | 74 759 324 <del>2</del>  |
| Health care during childbirth                         | 22        | 10 561            | 105 458 713 <del>2</del> |
|   |           |                   |                          |

#### **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**



– OUTPATIENT SERVICES – INPATIENT SERVICES

#### **PAYMENTS TO HEALTH CARE PROVIDERS**

|                 | BY OWNERSHIP TYPE          |                        | TOTAL AMOUNTS PAID  |
|-----------------|----------------------------|------------------------|---|
| OWNERSHIP       | AMOUNTS                    | NUMBER OF<br>Providers | 4 716 224 670 <del>2</del>  |
| ТҮРЕ            | PAID                       |                        | BY TYPE OF CARE   |
|                 |                            |                        | COVID-19  |
| MUNICIPAL       | 4 682 910 558 <del>2</del> | 104                    | 978 963 711 <del>2</del><br>Emergency                             |
| PRIVATE (NO PE) | 10 055 754 <del>2</del>    | 15                     | 389 371 600 <del>2</del><br>PRIMARY<br>700 / 10 0/ / <del>2</del> |
| PE              | 23 258 358 <del>2</del>    | 37                     | 799 419 964 ₴<br>specialized<br>2 548 469 395 ₴                   |
|                 |                            |                        |   |

| AREA                                   | AMOUNTS PAID               | NUMBER OF PROVIDERS |
|--|----------------------------|---------------------|
| COVID-19                               | 978 963 711 ₴              | 76                  |
| General outpatient services            | 394 789 348 <del>2</del>   | 65                  |
| Pregnancy management                   | 24 475 680 <del>2</del>    | 28                  |
| Hemodialysis                           | 129 356 123 <del>2</del>   | 9                   |
| Emergency care                         | 389 371 600 ₴              | 1                   |
| TB treatment                           | 34 042 963 <del>2</del>    | 27                  |
| Health care for people living with HIV | 2 799 754 ₴                | 12                  |
| Medical rehabilitation                 | 39 542 974 <del>2</del>    | 19                  |
| Oncology                               | 137 425 388 ₴              | 4                   |
| Palliative care                        | 50 666 379 <del>2</del>    | 34                  |
| Primary care                           | 799 156 270 ₴              | 114                 |
| Transitional financial support         | 178 276 144 ₴              | 65                  |
| Priority outpatient services           | 10 716 469 군               | 25                  |
| Priority inpatient services            | 240 679 793 ₴              | 26                  |
| Mental health care                     | 93 486 639 ₴               | 15                  |
| General inpatient services             | 1 205 654 635 <del>2</del> | 45                  |
| Dental care                            | 6 820 800 ₴                | 34                  |

#### **BREAKDOWN OF PAYMENTS, BY AREAS**

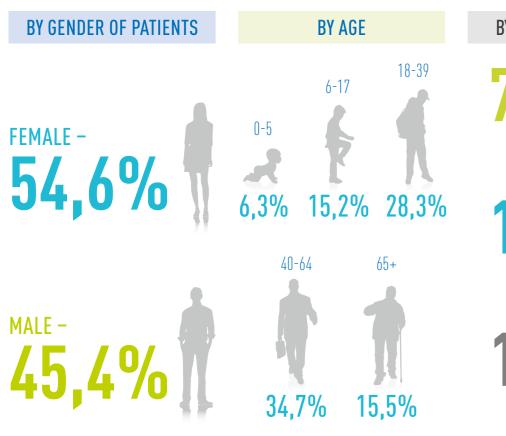


#### **DECLARATIONS SUBMITTED TO PHC DOCTORS**

#### **BY SERVICE PROVIDER OWNERSHIP**

| 1 536 388                    | 124 031              |   | 76 393             |         | 243     | 1 737 055        |     |
|------------------------------|----------------------|---|--------------------|---------|---------|------------------|-----|
| MUNICIPAL                    | PRIVATE<br>(NO PE)   |   | PE                 |         | PUBLIC  | TOTAL            |     |
| DOCTOR SPECIALTY             | NUMBER<br>OF DOCTORS |   | OCTORS<br>ITH OPS* | %<br>WI | TH OPS* | CURRENT POPUL    |     |
| PEDIATRICIAN                 | 286                  | 9 | )7                 | 3       | 3,9%    | SUBMITTED DECLA  |     |
| FAMILY DOCTOR                | 802                  | 4 | 03                 | 5       | 0,2%    | 737 (            | )55 |
| GP                           | 179                  | 6 | 51                 | 3       | 4,1%    | ULATION WITH DEC |     |
| TOTAL                        | 1 267                | Ę | 561                | 4       | 4,3%    | 97 10            |     |
| *OPS - optimal practice size |                      |   |                    |         |         |                  |     |

#### **BREAKDOWN OF DECLARATIONS**



# **BY DOCTOR SPECIALITY FAMILY DOCTOR**

15,9% GP

11,4% PEDIATRICIAN

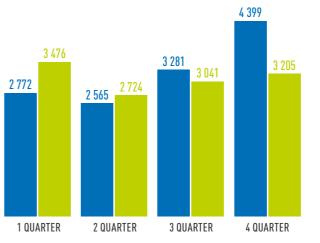
### **CASES TREATED, BY PRIORITY GROUPS OF SERVICES**

35 25 463 NUMBER OF PROVIDERS THAT PROVIDED SERVICES

SERVICES PROVIDED (TOTAL)

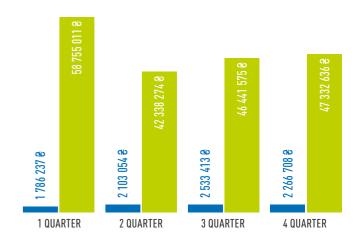
| GROUPS OF SERVICES                                    | PROVIDERS | SERVICES PROVIDED | AMOUNTS PAID            |
|---|-----------|-------------------|-------------------------|
| OUTPATIENT SERVICES                                   | 30        | 13 017            | 8 689 412 ₴             |
| Bronchoscopy  | 3         | 182               | 195 978 ₴               |
| Hysteroscopy  | 4         | 97                | 238 971 <del>2</del>    |
| Esophagogastroduodenoscopy                            | 27        | 6 158             | 5 510 655 <del>2</del>  |
| Colonoscopy   | 21        | 1 324             | 1 446 250 ₴             |
| Mammography   | 11        | 5 041             | 1 081 012 ₴             |
| Cystoscopy  | 6         | 215               | 216 545 ₴               |
| INPATIENT SERVICES                                    | 25        | 12 446            | 194 867 495 군           |
| Health care for newborns<br>in complex neonatal cases | 5         | 1 217             | 37 684 579 <del>2</del> |
| Health care during acute myocardial infarction        | 1         | 50                | 1 505 400 ₴             |
| Health care at acute cerebral stroke                  | 8         | 4 121             | 85 640 976 <del>2</del> |
| Health care during childbirth                         | 21        | 7 058             | 70 036 540 <del>2</del> |

### **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**



## 203 556 906 ₴

AMOUNTS PAID FOR SERVICES PROVIDED



– OUTPATIENT SERVICES – INPATIENT SERVICES



|                 | <b>BY OWNERSHIP TYPE</b>   |           | TOTAL / |
|-----------------|----------------------------|-----------|---------|
| OWNERSHIP       | AMOUNTS                    | NUMBER OF | 4 08    |
| ТҮРЕ            | PAID                       | PROVIDERS | BY T    |
|                 |                            |           |         |
| PUBLIC          | 1 632 <del>2</del>         | 1         | 81      |
| MUNICIPAL       | 4 026 926 646 <del>2</del> | 97        | 101     |
| PRIVATE (NO PE) | 41 123 389 <del>€</del>    | 13        | 2 25    |
| PE              | 19 448 831 <del>2</del>    | 26        |         |
|                 |                            |           |         |

## **AMOUNTS PAID** 87 500 498 <del>2</del> TYPE OF CARE COVID-19 9 404 953 € PRIMARY 17 878 924 ₴ SPECIALIZED 250 216 622 2

## **BREAKDOWN OF PAYMENTS, BY AREAS**

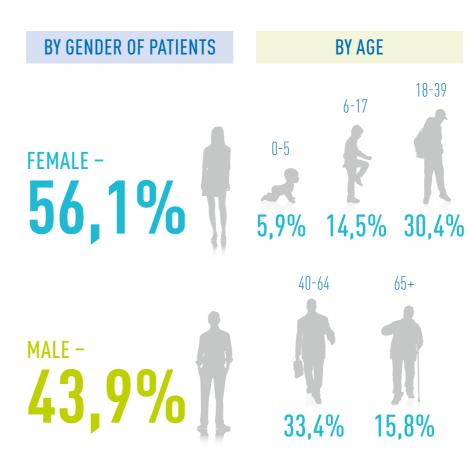
| AREA                                   | AMOUNTS PAID               | NUMBER OF PROVIDERS |
|--|----------------------------|---------------------|
| COVID-19                               | 819 404 953 ₴              | 72                  |
| General outpatient services            | 341 028 510 ₴              | 50                  |
| Pregnancy management                   | 27 118 800 <del>2</del>    | 29                  |
| Hemodialysis                           | 85 884 606 ₴               | 7                   |
| TB treatment                           | 62 674 046 ₴               | 15                  |
| Health care for people living with HIV | 10 853 200 <del>2</del>    | 31                  |
| Medical rehabilitation                 | 27 611 957 <del>2</del>    | 6                   |
| Oncology                               | 24 792 177 <del>2</del>    | 2                   |
| Palliative care                        | 29 499 979 운               | 29                  |
| Primary care                           | 1 017 547 030 <del>2</del> | 93                  |
| Transitional financial support         | 160 072 791 ₴              | 50                  |
| Priority outpatient services           | 8 689 412 ₴                | 30                  |
| Priority inpatient services            | 194 867 495 ₴              | 25                  |
| Mental health care                     | 80 445 860 ₴               | 9                   |
| General inpatient services             | 1 189 209 263 ₴            | 38                  |
| Dental care                            | 7 800 420 ₴                | 33                  |

# **DECLARATIONS SUBMITTED TO PHC DOCTORS**

| BY SERVICE PRO   | RSHIP                | )            |        |
|------------------|----------------------|--------------|--------|
| 2 204 972        | 161 932              |              | 65 772 |
| MUNICIPAL        | PRIVATE<br>(No pe)   |              | PE     |
| DOCTOR SPECIALTY | NUMBER<br>OF DOCTORS | DOCT<br>WITH |        |
| PEDIATRICIAN     | 591                  | 25           | 2      |
| FAMILY DOCTOR    | 1 005                | 64           | 4      |
| GP               | 292                  | 11           | 6      |
| TOTAL            | 1 888                | 10           | 12     |

\*OPS - optimal practice size

# **BREAKDOWN OF DECLARATIONS**



National Health O Service of Ukraine Primary and specialized health care • KYIV CITY 73

124 PUBLIC

TOTAL

2 432 800

% WITH OPS\*

42,6% 64,1% 39,7% 53,6%

SUBMITTED DECLARATIONS 2 432 800 **POPULATION WITH DECLARATIONS** 82,1%

**CURRENT POPULATION** 

2 962 180

**BY DOCTOR SPECIALITY** 

% **FAMILY DOCTOR** 





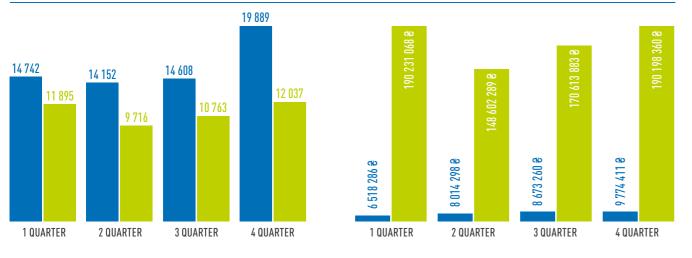


National Health Service of Ukraine

### **107 802 732 625 856** € **48** SERVICES PROVIDED NUMBER OF PROVIDERS AMOUNTS PAID THAT PROVIDED SERVICES FOR SERVICES PROVIDED (TOTAL)

| GROUPS OF SERVICES                                 | PROVIDERS | SERVICES PROVIDED | AMOUNTS PAID            |
|--|-----------|-------------------|-------------------------|
| OUTPATIENT SERVICES                                | 42        | 63 391            | 32 980 255 <del>2</del> |
| Bronchoscopy                                       | 7         | 821               | 924 851 ₴               |
| Hysteroscopy                                       | 21        | 943               | 2 413 077 <del>2</del>  |
| Esophagogastroduodenoscopy                         | 29        | 15 376            | 13 355 308 ₴            |
| Colonoscopy  | 24        | 5 041             | 5 954 294 ₴             |
| Mammography  | 22        | 38 607            | 8 043 768 ₴             |
| Cystoscopy   | 13        | 2 603             | 2 288 958 <del>2</del>  |
| INPATIENT SERVICES                                 | 25        | 44 411            | 699 645 601 ₴           |
| Health care for newborns in complex neonatal cases | 11        | 7 053             | 217 137 479 ₴           |
| Health care during acute myocardial infarction     | 3         | 1 754             | 48 836 254 ₴            |
| Health care at acute cerebral stroke               | 13        | 7 643             | 149 891 557 ₴           |
| Health care during childbirth                      | 10        | 27 961            | 283 780 311 ₴           |

## **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**



– OUTPATIENT SERVICES – INPATIENT SERVICES

## **PAYMENTS TO HEALTH CARE PROVIDERS**

| BY OWNERSHIP TYPE |
|-------------------|
|-------------------|

|                 | <b>BY OWNERSHIP TYPE</b>    | TOTAL AMOUNTS PA |   |  |
|-----------------|-----------------------------|------------------|---|--|
| OWNERSHIP       | AMOUNTS                     | NUMBER OF        | 11 558 633 620 <del>2</del>   |  |
| ТҮРЕ            | PAID                        | PROVIDERS        | BY TYPE OF CARE   |  |
|                 |                             |                  | COVID-19  |  |
| MUNICIPAL       | 11 176 680 869 <del>2</del> | 121              | 1 933 097 154 <del>2</del><br>Emergency                                 |  |
| PRIVATE (NO PE) | 347 067 749 ₴               | 64               | 1 452 333 439 €<br>PRIMARY  |  |
| PE              | 34 885 002 <del>2</del>     | 28               | 1 495 903 393 <del>2</del><br>specialized<br>6 677 299 634 <del>2</del> |  |
|                 |                             |                  |   |  |

### **BREAKDOWN OF PAYMENTS, BY AREAS**

| AREA                                   | AMOUNTS PAID               | NUMBER OF PROVIDERS |
|--|----------------------------|---------------------|
| COVID-19                               | 1 933 097 154 <del>2</del> | 108                 |
| General outpatient services            | 1 304 996 510 <del>2</del> | 96                  |
| Pregnancy management                   | 56 271 547 ₴               | 22                  |
| Hemodialysis                           | 461 598 036 <del>2</del>   | 7                   |
| Emergency care                         | 1 452 333 439 <del>2</del> | 2                   |
| TB treatment                           | 87 800 477 ₴               | 5                   |
| Health care for people living with HIV | 40 999 554 ₴               | 18                  |
| Medical rehabilitation                 | 278 511 390 <del>2</del>   | 40                  |
| Oncology                               | 534 220 040 <del>2</del>   | 8                   |
| Palliative care                        | 91 149 810 ₴               | 39                  |
| Primary care                           | 1 495 903 393 운            | 109                 |
| Transitional financial support         | 424 944 052 ₴              | 93                  |
| Priority outpatient services           | 32 980 255 ₴               | 42                  |
| Priority inpatient services            | 699 645 601 <del>2</del>   | 25                  |
| Mental health care                     | 177 689 216 <del>운</del>   | 13                  |
| General inpatient services             | 2 451 928 741 <del>운</del> | 51                  |
| Dental care                            | 34 564 404 ₴               | 25                  |

National Health Service of Ukraine CARE IS HERE



## **BY SERVICE PROVIDER OWNERSHIP**

| 691 866          | 15 237               | 47 160               | 0              | 754 263           |
|------------------|----------------------|----------------------|----------------|-------------------|
| MUNICIPAL        | PRIVATE<br>(NO PE)   | PE                   | PUB            | LIC TOTAL         |
| DOCTOR SPECIALTY | NUMBER<br>OF DOCTORS | DOCTORS<br>WITH OPS* | %<br>WITH OPS* | CURRENT POP       |
| PEDIATRICIAN     | 135                  | 62                   | 45,9%          | SUBMITTED DEC     |
| FAMILY DOCTOR    | 310                  | 162                  | 52,3%          | 754 2             |
| GP               | 94                   | 25                   | 26,6%          | POPULATION WITH [ |
| TOTAL            | 539                  | 249                  | 46,2%          | 82 በ              |

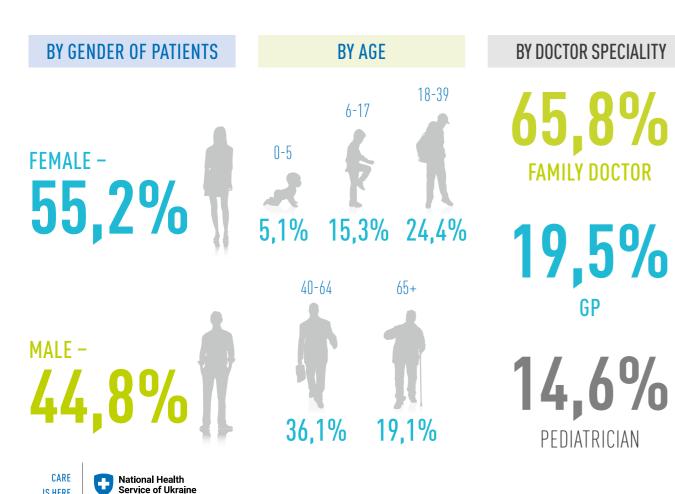
**CURRENT POPULATION** )70 128 BMITTED DECLARATIONS 754 263 ATION WITH DECLARATIONS 82,0%

GP

\*OPS - optimal practice size

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# **BREAKDOWN OF DECLARATIONS**



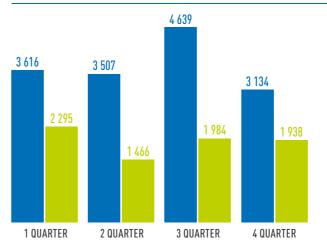
# **CASES TREATED, BY PRIORITY GROUPS OF SERVICES**

31 22 579 NUMBER OF PROVIDERS THAT PROVIDED SERVICES

SERVICES PROVIDED (TOTAL)

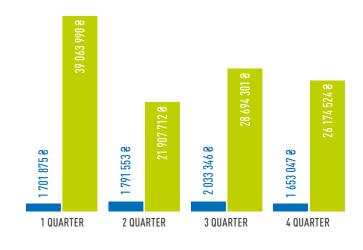
| GROUPS OF SERVICES                                    | PROVIDERS | SERVICES PROVIDED | AMOUNTS PAID             |
|---|-----------|-------------------|--------------------------|
| OUTPATIENT SERVICES                                   | 26        | 14 896            | 7 179 822 ₴              |
| Bronchoscopy  | 5         | 359               | 488 470 ₴                |
| Hysteroscopy  | 8         | 78                | 168 707 <del>2</del>     |
| Esophagogastroduodenoscopy                            | 20        | 3 668             | 3 371 422 ₴              |
| Colonoscopy   | 8         | 622               | 879 408 <del>2</del>     |
| Mammography   | 10        | 10 019            | 2 142 102 ₴              |
| Cystoscopy  | 5         | 150               | 129 713 <del>2</del>     |
| INPATIENT SERVICES                                    | 18        | 7 683             | 115 840 527 <del>군</del> |
| Health care for newborns<br>in complex neonatal cases | 3         | 477               | 16 625 567 <del>2</del>  |
| Health care during acute myocardial infarction        | 2         | 584               | 15 964 280 <del>2</del>  |
| Health care at acute cerebral stroke                  | 6         | 1 758             | 35 064 330 <del>2</del>  |
| Health care during childbirth                         | 15        | 4 864             | 48 186 350 ₴             |

# **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**



# 123 020 349 ₴

AMOUNTS PAID FOR SERVICES PROVIDED



– OUTPATIENT SERVICES – INPATIENT SERVICES



|                 | <b>BY OWNERSHIP TYPE</b>   |           | TOTAL AMOUNTS PAID                              |
|-----------------|----------------------------|-----------|---|
| OWNERSHIP       | AMOUNTS                    | NUMBER OF | 2 983 917 226 <del>2</del>                      |
| ТҮРЕ            | PAID                       | PROVIDERS | BY TYPE OF CARE                                 |
|                 |                            |           | COVID-19  |
| MUNICIPAL       | 2 937 078 974 <del>2</del> | 83        | 219 351 465 <del>2</del><br>Emergency           |
| PRIVATE (NO PE) | 30 250 892 <del>2</del>    | 4         | 259 497 835 <del>2</del><br>PRIMARY             |
| PE              | 16 587 360 <del>2</del>    | 14        | 462 820 168 €<br>specialized<br>2 042 247 758 € |
|                 |                            |           |   |

### **BREAKDOWN OF PAYMENTS, BY AREAS**

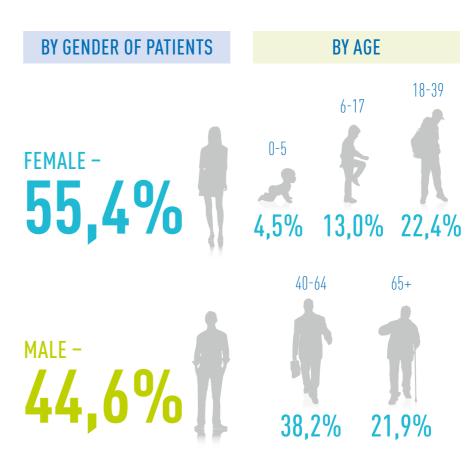
| AREA                                   | AMOUNTS PAID             | NUMBER OF PROVIDERS |
|--|--------------------------|---------------------|
| COVID-19                               | 219 351 465 <del>2</del> | 41                  |
| General outpatient services            | 293 040 885 ₴            | 55                  |
| Pregnancy management                   | 13 011 840 <del>2</del>  | 25                  |
| Hemodialysis                           | 71 899 746 ₴             | 7                   |
| Emergency care                         | 259 497 835 <del>2</del> | 1                   |
| TB treatment                           | 42 245 704 ₴             | 5                   |
| Health care for people living with HIV | 8 577 489 <del>2</del>   | 12                  |
| Medical rehabilitation                 | 188 018 781 <del>2</del> | 12                  |
| Oncology                               | 126 511 918 <del>2</del> | 6                   |
| Palliative care                        | 51 983 374 ₴             | 27                  |
| Primary care                           | 462 759 718 ₴            | 51                  |
| Transitional financial support         | 125 621 179 <del>2</del> | 53                  |
| Priority outpatient services           | 7 179 822 ₴              | 26                  |
| Priority inpatient services            | 115 840 527 <del>2</del> | 18                  |
| Mental health care                     | 72 373 054 <del>2</del>  | 15                  |
| General inpatient services             | 918 667 005 ₴            | 38                  |
| Dental care                            | 7 336 884 ₴              | 28                  |

# **DECLARATIONS SUBMITTED TO PHC DOCTORS**

| BY SERVICE PRO   | VIDER OWNE           | RSHIP                |
|------------------|----------------------|----------------------|
| 498 765          | 4 323                | 5 285                |
| MUNICIPAL        | PRIVATE<br>(No pe)   | PE                   |
| DOCTOR SPECIALTY | NUMBER<br>OF DOCTORS | DOCTORS<br>WITH OPS* |
| PEDIATRICIAN     | 72                   | 27                   |
| FAMILY DOCTOR    | 159                  | 90                   |
| GP               | 107                  | 55                   |
| TOTAL            | 338                  | 172                  |

\*OPS - optimal practice size

# **BREAKDOWN OF DECLARATIONS**



| 0      |  |
|--------|--|
| PUBLIC |  |

508 373 TOTAL

171



37,5% 56,6% 51,4% 50,9%

SUBMITTED DECLARATIONS 508 373 **POPULATION WITH DECLARATIONS** 24,0%

**CURRENT POPULATION** 

377

**BY DOCTOR SPECIALITY** 

**FAMILY DOCTOR** 







National Health Service of Ukraine

| <b>18</b><br>NUMBER OF PROVIDERS<br>THAT PROVIDED SERVICES | <b>10 598</b><br>SERVICES PROVIDED<br>(TOTAL) |           | 68 766<br>AMOUNT<br>FOR SERVICES | S PAID                  |
|--|---|-----------|----------------------------------|-------------------------|
|  |   |           |                                  |                         |
| GROUPS OF SERV   | ICES  | PROVIDERS | SERVICES PROVIDED                | AMOUNTS PAID            |
| OUTPATIENT SERVICES  |   | 18        | 6 235                            | 3 246 919 ₴             |
| Bronchoscopy   |   | 7         | 88                               | 99 887 ₴                |
| Hysteroscopy   |   | 8         | 130                              | 392 790 <del>2</del>    |
| Esophagogastroduodenoscop                                  | у   | 14        | 1 455                            | 1 298 380 ₴             |
| Colonoscopy  |   | 10        | 406                              | 464 005 ₴               |
| Mammography  |   | 6         | 3 975                            | 840 895 <del>2</del>    |
| Cystoscopy   |   | 7         | 181                              | 150 962 ₴               |
| INPATIENT SERVICES   |   | 10        | 4 363                            | 65 519 713 <del>2</del> |

9 915 420 ₴

3 045 298 ₴

27 843 795 ₴

24 715 200 ₴

## **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**

4

2

7

8

284

120

1 493

2 466



– OUTPATIENT SERVICES – INPATIENT SERVICES

# **PAYMENTS TO HEALTH CARE PROVIDERS**

|                   | <b>BY OWNERSHIP TYPE</b>   |                        | TOTAL AMOUNTS PAID                                   |
|-------------------|----------------------------|------------------------|--|
| OWNERSHIP<br>Type | AMOUNTS<br>PAID            | NUMBER OF<br>Providers | <b>2 078 596 968 <del>2</del></b><br>By type of care |
|                   |                            |                        | COVID-19   |
| MUNICIPAL         | 2 074 786 150 <del>2</del> | 49                     | 354 541 146 <del>2</del><br>Emergency                |
| PRIVATE (NO PE)   | 1 395 735 <del>2</del>     | 2                      | 263 697 710 ₴<br>PRIMARY                             |
| PE                | 2 415 083 <del>2</del>     | 5                      | 315 903 726 ₴<br>specialized<br>1 144 454 387 ₴      |
|                   |                            |                        |  |

| AREA                                   | AMOUNTS PAID             | NUMBER OF PROVIDERS |
|--|--------------------------|---------------------|
| COVID-19                               | 354 541 146 ₴            | 29                  |
| General outpatient services            | 266 108 620 군            | 28                  |
| Pregnancy management                   | 7 188 496 군              | 15                  |
| Hemodialysis                           | 17 032 530 <del>2</del>  | 2                   |
| Emergency care                         | 263 697 710 ₴            | 1                   |
| TB treatment                           | 34 794 623 ₴             | 7                   |
| Health care for people living with HIV | 6 225 699 ₴              | 14                  |
| Medical rehabilitation                 | 16 683 388 <del>2</del>  | 6                   |
| Oncology                               | 38 473 615 <del>2</del>  | 6                   |
| Palliative care                        | 13 088 906 <del>2</del>  | 13                  |
| Primary care                           | 315 809 563 <del>2</del> | 30                  |
| Transitional financial support         | 113 365 453 <del>2</del> | 30                  |
| Priority outpatient services           | 3 246 919 ₴              | 18                  |
| Priority inpatient services            | 65 519 713 <del>2</del>  | 10                  |
| Mental health care                     | 71 456 026 ₴             | 7                   |
| General inpatient services             | 486 288 285 <del>2</del> | 21                  |
| Dental care                            | 5 076 276 ₴              | 18                  |

CARE National Hearn Service of Ukraine National Health IS HERE

Health care for newborns

Health care during acute myocardial infarction

Health care during childbirth

Health care at acute cerebral stroke

in complex neonatal cases

### **BREAKDOWN OF PAYMENTS, BY AREAS**



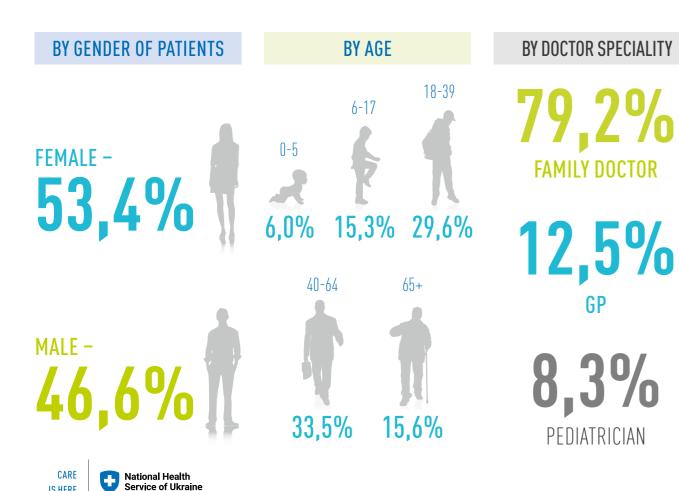
### **BY SERVICE PROVIDER OWNERSHIP**

| 2 152 255                    | 41 791               |   | 63 593             |         | 0       |     | 2 257 639        |           |
|------------------------------|----------------------|---|--------------------|---------|---------|-----|------------------|-----------|
| MUNICIPAL                    | PRIVATE<br>(NO PE)   |   | PE                 |         | PUBLIC  |     | TOTAL            |           |
| DOCTOR SPECIALTY             | NUMBER<br>OF DOCTORS |   | )CTORS<br>ITH OPS* | %<br>WI | TH OPS* | 2   | CURRENT POPUL    |           |
| PEDIATRICIAN                 | 338                  | 8 | 33                 | 2       | 4,6%    |     | SUBMITTED DECLAR |           |
| FAMILY DOCTOR                | 1 257                | Z | 608                | 3       | 2,5%    | 2   | 2 257 6          | 539       |
| GP                           | 258                  | 2 | 23                 | 8       | ,9%     | POP | ULATION WITH DEC | LARATIONS |
| TOTAL                        | 1 853                | Ę | 514                | 2       | 7,7%    |     | <b>9</b> 0 / 0   | /         |
| *OPS - optimal practice size |                      |   |                    |         |         |     | /U,T             |           |

GP

IS HERE

# **BREAKDOWN OF DECLARATIONS**

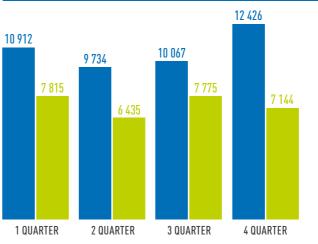


# **CASES TREATED, BY PRIORITY GROUPS OF SERVICES**

62 NUMBER OF PROVIDERS THAT PROVIDED SERVICES 72 308 SERVICES PROVIDED (TOTAL)

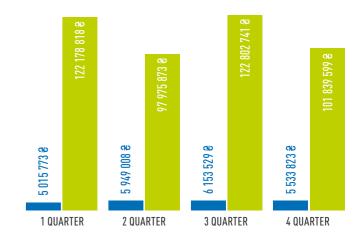
| GROUPS OF SERVICES                                 | PROVIDERS | SERVICES PROVIDED | AMOUNTS PAID             |
|--|-----------|-------------------|--------------------------|
| OUTPATIENT SERVICES                                | 49        | 43 139            | 22 652 133 <del>문</del>  |
| Bronchoscopy                                       | 9         | 711               | 813 590 <del>2</del>     |
| Hysteroscopy                                       | 10        | 176               | 337 525 <del>≷</del>     |
| Esophagogastroduodenoscopy                         | 45        | 12 799            | 10 633 541 문             |
| Colonoscopy  | 36        | 4 780             | 5 207 107 ₴              |
| Mammography  | 13        | 23 678            | 4 841 150 <del>2</del>   |
| Cystoscopy   | 18        | 995               | 819 220 ₴                |
| INPATIENT SERVICES                                 | 39        | 29 169            | 444 797 031 <del>2</del> |
| Health care for newborns in complex neonatal cases | 9         | 2 752             | 95 836 661 ₴             |
| Health care during acute myocardial infarction     | 5         | 1 964             | 56 142 032 ₴             |
| Health care at acute cerebral stroke               | 10        | 5 298             | 105 064 030 <del>2</del> |
| Health care during childbirth                      | 30        | 19 155            | 187 754 309 ₴            |

# **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**



# 467 449 164 ₴

AMOUNTS PAID FOR SERVICES PROVIDED



– OUTPATIENT SERVICES – INPATIENT SERVICES



|                 | <b>BY OWNERSHIP TYPE</b>   |           | TOTAL AMOUNTS PAID                                |
|-----------------|----------------------------|-----------|---|
| OWNERSHIP       | AMOUNTS                    | NUMBER OF | 8 301 552 298 <del>2</del>                        |
| ТҮРЕ            | PAID                       | PROVIDERS | BY TYPE OF CARE                                   |
|                 |                            |           | COVID-19  |
| MUNICIPAL       | 8 247 570 704 <del>2</del> | 154       | 1 211 357 764 ₴<br>EMERGENCY                      |
| PRIVATE (NO PE) | 18 116 605 <del>2</del>    | 16        | 724 035 888 ₴<br>PRIMARY                          |
| PE              | 35 864 990 <del>2</del>    | 52        | 1 398 055 071 ₴<br>specialized<br>4 968 103 576 ₴ |
|                 |                            |           |   |

### **BREAKDOWN OF PAYMENTS, BY AREAS**

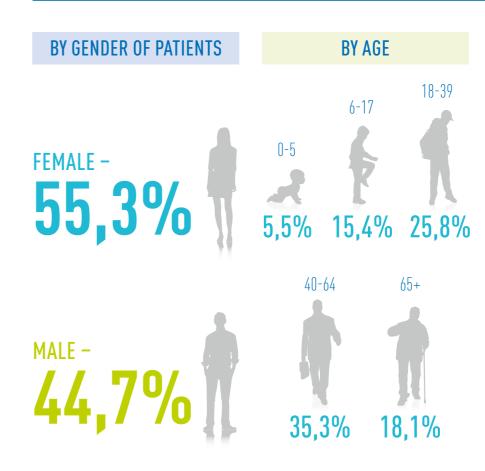
| AREA                                   | AMOUNTS PAID               | NUMBER OF PROVIDERS |
|--|----------------------------|---------------------|
| COVID-19                               | 1 211 357 764 2            | 104                 |
| General outpatient services            | 779 209 383 <del>2</del>   | 103                 |
| Pregnancy management                   | 44 568 036 ₴               | 50                  |
| Hemodialysis                           | 148 740 577 <del>2</del>   | 13                  |
| Emergency care                         | 724 035 888 <del>2</del>   | 1                   |
| TB treatment                           | 79 409 965 ₴               | 29                  |
| Health care for people living with HIV | 8 025 043 <del>ਟ</del>     | 10                  |
| Medical rehabilitation                 | 158 957 599 <del>운</del>   | 23                  |
| Oncology                               | 316 850 306 ₴              | 8                   |
| Palliative care                        | 188 047 870 운              | 61                  |
| Primary care                           | 1 397 716 590 <del>2</del> | 178                 |
| Transitional financial support         | 348 565 436 <del>2</del>   | 98                  |
| Priority outpatient services           | 22 652 133 ₴               | 49                  |
| Priority inpatient services            | 444 797 031 <del>온</del>   | 39                  |
| Mental health care                     | 188 612 950 ₴              | 26                  |
| General inpatient services             | 2 231 818 099 <del>2</del> | 69                  |
| Dental care                            | 8 187 628 <del>2</del>     | 44                  |

# **DECLARATIONS SUBMITTED TO PHC DOCTORS**

| BY SERVICE PRO   | VIDER OWNE           | RSI | HIP              |
|------------------|----------------------|-----|------------------|
| 870 622          | <b>987</b>           |     | 23 674           |
| MUNICIPAL        | PRIVATE<br>(No pe)   |     | PE               |
| DOCTOR SPECIALTY | NUMBER<br>OF DOCTORS |     | CTORS<br>TH OPS* |
| PEDIATRICIAN     | 117                  | 4   | .9               |
| FAMILY DOCTOR    | 401                  | 2   | 40               |
| GP               | 94                   | 2   | 20               |
| TOTAL            | 612                  | 3   | 09               |

\*OPS - optimal practice size

# **BREAKDOWN OF DECLARATIONS**



CARE

IS HERE

504 PUBLIC 895 787 TOTAL

### % WITH OPS\*

41,9% 59,9% 21,3% 50,5%

08 394 SUBMITTED DECLARATIONS 895 787

**CURRENT POPULATION** 

# **POPULATION WITH DECLARATIONS** 80,8%

**BY DOCTOR SPECIALITY** 









National Health Service of Ukraine

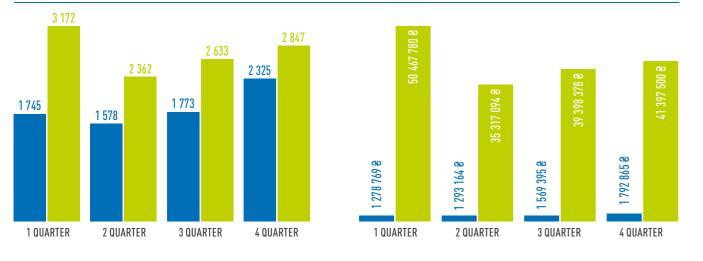
| 27                     | 18 43             |
|------------------------|-------------------|
| NUMBER OF PROVIDERS    | SERVICES PROVIDEI |
| THAT PROVIDED SERVICES | (TOTAL)           |

172 514 944 2 AMOUNTS PAID

FOR SERVICES PROVIDED

SERVICES PROVIDED **GROUPS OF SERVICES** AMOUNTS PAID PROVIDERS **OUTPATIENT SERVICES** 23 7 421 5 934 193 ₴ 5 177 Bronchoscopy 198 730 <del>2</del> 7 324 Hysteroscopy 973 484 ₴ 17 Esophagogastroduodenoscopy 3 708 3 250 992 ₴ 10 830 934 201 ₴ Colonoscopy Mammography 3 2 266 480 196 ₴ 3 116 96 590 ₴ Cystoscopy 16 **INPATIENT SERVICES** 11 014 166 580 752 ₴ Health care for newborns 3 838 31 139 321 ₴ in complex neonatal cases Health care during acute 3 422 12 391 940 ₴ myocardial infarction Health care at acute cerebral stroke 9 2 824 55 501 336 2 11 Health care during childbirth 6 930 67 548 155 ₴

## **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**



- OUTPATIENT SERVICES - INPATIENT SERVICES

# **PAYMENTS TO HEALTH CARE PROVIDERS**

|                 | <b>BY OWNERSHIP TYPE</b>   |           | TOTAL AMOUNTS PAID                              |
|-----------------|----------------------------|-----------|---|
| OWNERSHIP       | AMOUNTS                    | NUMBER OF | 3 403 400 274 <del>2</del>                      |
| ТҮРЕ            | PAID                       | PROVIDERS | BY TYPE OF CARE                                 |
|                 |                            |           | COVID-19  |
| MUNICIPAL       | 3 397 284 797 <del>2</del> | 80        | 618 457 649 운<br>Emergency                      |
| PRIVATE (NO PE) | 168 481 <del>2</del>       | 2         | 323 854 221 <del>2</del><br>PRIMARY             |
| PE              | 5 946 996 <del>2</del>     | 5         | 543 468 968 ₴<br>specialized<br>1 917 619 436 ₴ |
|                 |                            |           |   |

| AREA                                   | AMOUNTS PAID             | NUMBER OF PROVIDERS |
|--|--------------------------|---------------------|
| COVID-19                               | 618 457 649 ₴            | 53                  |
| General outpatient services            | 283 559 488 ₴            | 45                  |
| Pregnancy management                   | 18 466 560 <del>군</del>  | 24                  |
| Hemodialysis                           | 58 525 960 <del>2</del>  | 5                   |
| Emergency care                         | 323 854 221 ₴            | 1                   |
| TB treatment                           | 55 325 234 <del>2</del>  | 31                  |
| Health care for people living with HIV | 21 039 381 <del>2</del>  | 28                  |
| Medical rehabilitation                 | 27 193 474 <del>2</del>  | 7                   |
| Oncology                               | 107 529 882 ₴            | 3                   |
| Palliative care                        | 95 386 679 <del>2</del>  | 34                  |
| Primary care                           | 542 774 180 ₴            | 50                  |
| Transitional financial support         | 120 034 464 ₴            | 47                  |
| Priority outpatient services           | 5 934 193 ₴              | 23                  |
| Priority inpatient services            | 166 580 752 ₴            | 16                  |
| Mental health care                     | 56 198 953 <del>2</del>  | 18                  |
| General inpatient services             | 895 273 659 <del>2</del> | 36                  |
| Dental care                            | 7 265 544 <del>2</del>   | 24                  |

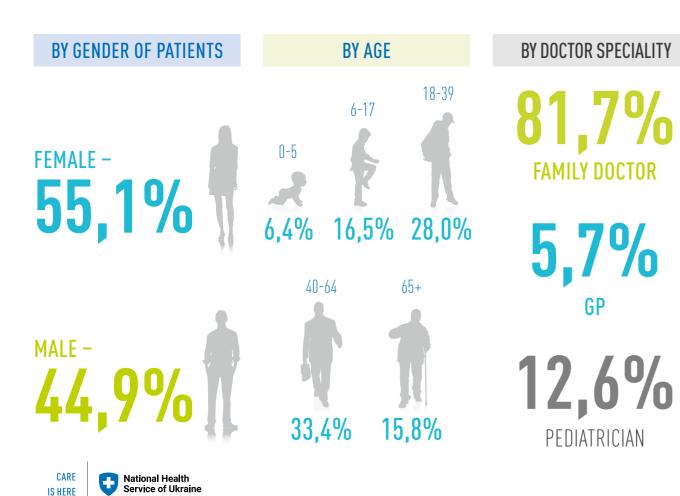
### **BREAKDOWN OF PAYMENTS, BY AREAS**



### **BY SERVICE PROVIDER OWNERSHIP**

| 1 735 391                    | 86 625               | 150 774              | 6 0            | 1 972 7        | 90             |
|------------------------------|----------------------|----------------------|----------------|----------------|----------------|
| MUNICIPAL                    | PRIVATE<br>(NO PE)   | PE                   | PUBLIC         | TOTAL          |                |
| DOCTOR SPECIALTY             | NUMBER<br>OF DOCTORS | DOCTORS<br>WITH OPS* | %<br>WITH OPS* | CURRENT P      |                |
| PEDIATRICIAN                 | 332                  | 159                  | 47,9%          | SUBMITTED DI   | ECLARATIONS    |
| FAMILY DOCTOR                | 1 043                | 483                  | 46,3%          | 1 972          | 2 790          |
| GP                           | 91                   | 16                   | 17,6%          | POPULATION WIT | H DECLARATIONS |
| TOTAL                        | 1 466                | 658                  | 44,9%          | 83             | 30/            |
| *OPS - optimal practice size |                      |                      |                |                | U /U           |

## **BREAKDOWN OF DECLARATIONS**



# **CASES TREATED, BY PRIORITY GROUPS OF SERVICES**

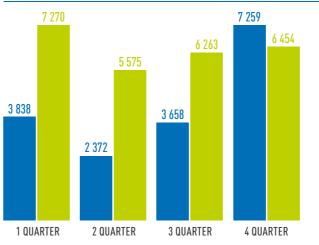
51 NUMBER OF PROVIDERS THAT PROVIDED SERVICES

SERVICES PROVIDED (TOTAL)

42 689

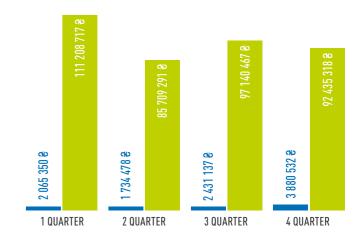
| GROUPS OF SERVICES                                    | PROVIDERS | SERVICES PROVIDED | AMOUNTS PAID            |
|---|-----------|-------------------|-------------------------|
| OUTPATIENT SERVICES                                   | 41        | 17 127            | 10 111 498 군            |
| Bronchoscopy  | 5         | 376               | 416 694 ₴               |
| Hysteroscopy  | 14        | 211               | 576 571 <del>2</del>    |
| Esophagogastroduodenoscopy                            | 34        | 4 850             | 4 682 913 ₴             |
| Colonoscopy   | 21        | 1 450             | 1 850 401 ₴             |
| Mammography   | 12        | 9 541             | 1 976 229 굳             |
| Cystoscopy  | 10        | 699               | 608 691 ₴               |
| INPATIENT SERVICES                                    | 34        | 25 562            | 386 493 793 ₴           |
| Health care for newborns<br>in complex neonatal cases | 9         | 1 947             | 77 623 941 운            |
| Health care during acute myocardial infarction        | 4         | 1 119             | 34 080 761 <del>운</del> |
| Health care at acute cerebral stroke                  | 12        | 4 512             | 93 628 316 <del>2</del> |
| Health care during childbirth                         | 26        | 17 984            | 181 160 775 ₴           |

# **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**



# 396 605 290 €

AMOUNTS PAID FOR SERVICES PROVIDED



– OUTPATIENT SERVICES – INPATIENT SERVICES



|                 | <b>BY OWNERSHIP TYPE</b>   |           | TOTAL AMOUNTS PAID  |
|-----------------|----------------------------|-----------|---|
| OWNERSHIP       | AMOUNTS                    | NUMBER OF | 6 621 472 207 <del>2</del>  |
| ТҮРЕ            | PAID                       | PROVIDERS | BY TYPE OF CARE   |
|                 |                            |           | COVID-19  |
| MUNICIPAL       | 6 517 856 310 <del>2</del> | 139       | 994 171 770 ₴<br>Emergency  |
| PRIVATE (NO PE) | 40 211 451 <del>2</del>    | 22        | 689 013 649 ₴<br>PRIMARY  |
| PE              | 63 404 446 <del>2</del>    | 65        | 1 180 676 363 <del>2</del><br>specialized<br>3 757 610 425 <del>2</del> |
|                 |                            |           |   |

### **BREAKDOWN OF PAYMENTS, BY AREAS**

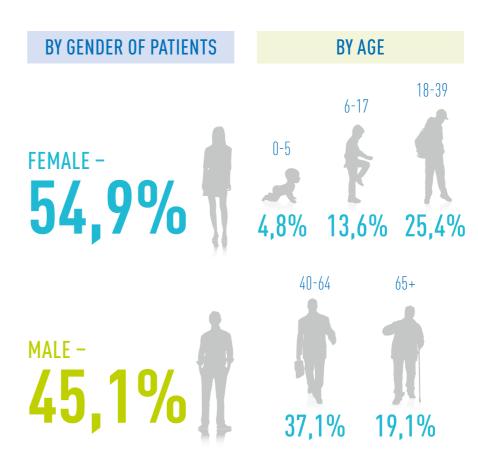
| AREA                                   | AMOUNTS PAID               | NUMBER OF PROVIDERS |
|--|----------------------------|---------------------|
| COVID-19                               | 994 171 770 ₴              | 97                  |
| General outpatient services            | 533 490 753 <del>2</del>   | 81                  |
| Pregnancy management                   | 43 291 440 ₴               | 31                  |
| Hemodialysis                           | 140 146 828 ₴              | 4                   |
| Emergency care                         | 689 013 649 <del>운</del>   | 1                   |
| TB treatment                           | 179 693 816 ₴              | 12                  |
| Health care for people living with HIV | 52 439 024 ₴               | 30                  |
| Medical rehabilitation                 | 56 344 275 ₴               | 14                  |
| Oncology                               | 265 155 908 ₴              | 4                   |
| Palliative care                        | 69 894 502 ₴               | 39                  |
| Primary care                           | 1 180 574 063 <del>2</del> | 165                 |
| Transitional financial support         | 250 820 544 운              | 86                  |
| Priority outpatient services           | 10 111 498 ₴               | 41                  |
| Priority inpatient services            | 386 493 793 ₴              | 34                  |
| Mental health care                     | 125 224 423 ₴              | 19                  |
| General inpatient services             | 1 636 017 515 <del>2</del> | 54                  |
| Dental care                            | 8 588 408 <del>2</del>     | 30                  |

# **DECLARATIONS SUBMITTED TO PHC DOCTORS**

| BY SERVICE PRO   | IVIDER OWNE          | RSHII        | р      |
|------------------|----------------------|--------------|--------|
| 1 129 066        | 27 616               |              | 53 477 |
| MUNICIPAL        | PRIVATE<br>(No pe)   |              | PE     |
| DOCTOR SPECIALTY | NUMBER<br>OF DOCTORS | DOC1<br>WITH |        |
| PEDIATRICIAN     | 212                  | 73           |        |
| FAMILY DOCTOR    | 663                  | 21           | 5      |
| GP               | 70                   | 6            |        |
| TOTAL            | 945                  | 29           | 4      |

\*OPS - optimal practice size

# **BREAKDOWN OF DECLARATIONS**



0 PUBLIC 1 210 159 TOTAL

% WITH OPS\*

34,4% 32,4% 8,6% 31,1%

159 **71**0 **POPULATION WITH DECLARATIONS** 88,2%

SUBMITTED DECLARATIONS

**CURRENT POPULATION** 

**BY DOCTOR SPECIALITY** 

**FAMILY DOCTOR** 







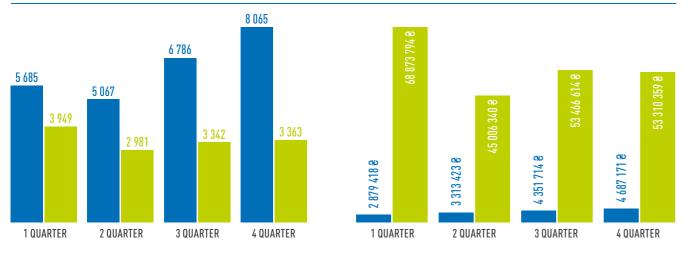
National Health Service of Ukraine

| 39  | 39 23                       | 8         | 235 888 832 |                        |  |
|---|-----------------------------|-----------|-------------|------------------------|--|
| NUMBER OF PROVIDERS<br>THAT PROVIDED SERVICES | SERVICES PROVIDE<br>(TOTAL) | D         | FC          | AMOUNTS<br>DR SERVICES |  |
| GROUPS OF SE                                  |                             | PROVIDERS | SERVICES P  |                        |  |

| OUTPATIENT SERVICES                                | 37 | 25 603 | 15 231 726 ₴             |
|--|----|--------|--------------------------|
| Bronchoscopy                                       | 4  | 168    | 201 255 ₴                |
| Hysteroscopy                                       | 14 | 1 072  | 2 485 217 ₴              |
| Esophagogastroduodenoscopy                         | 32 | 8 208  | 6 792 400 ₴              |
| Colonoscopy  | 23 | 2 063  | 2 237 781 <del>2</del>   |
| Mammography  | 8  | 13 286 | 2 841 864                |
| Cystoscopy   | 16 | 806    | 673 209 ₴                |
| INPATIENT SERVICES                                 | 17 | 13 635 | 220 657 106 <del>2</del> |
| Health care for newborns in complex neonatal cases | 5  | 1 255  | 37 423 006 <del>2</del>  |
| Health care during acute myocardial infarction     | 3  | 965    | 29 264 279 문             |
| Health care at acute cerebral stroke               | 5  | 3 372  | 73 376 202 <del>2</del>  |
| Health care during childbirth                      | 11 | 8 043  | 80 593 618 ₴             |

AMOUNTS PAID

## **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**



– OUTPATIENT SERVICES – INPATIENT SERVICES

## **PAYMENTS TO HEALTH CARE PROVIDERS**

| BY | OWN   | ERSH   | <b>IP TYPE</b> |  |
|----|-------|--------|----------------|--|
|    | ••••• | LINGIN |                |  |

|                 | <b>BY OWNERSHIP TYPE</b>   |           | TOTAL AMOUNTS PAID                                    |
|-----------------|----------------------------|-----------|---|
| OWNERSHIP       | AMOUNTS                    | NUMBER OF | 4 326 634 906 <del>2</del>                            |
| ТҮРЕ            | PAID                       | PROVIDERS | BY TYPE OF CARE                                       |
|                 |                            |           | COVID-19  |
| MUNICIPAL       | 4 285 738 296 <del>2</del> | 104       | 633 154 512 ₴<br>Emergency                            |
| PRIVATE (NO PE) | 17 026 132 <del>2</del>    | 8         | 402 478 950 <del>2</del><br>PRIMARY<br>フィロ 0.27 577 つ |
| PE              | 23 870 478 <del>2</del>    | 23        | 740 036 576 €<br>specialized<br>2 550 964 868 €       |
|                 |                            |           |   |

### **BREAKDOWN OF PAYMENTS, BY AREAS**

| AREA                                   | AMOUNTS PAID               | NUMBER OF PROVIDERS |
|--|----------------------------|---------------------|
| COVID-19                               | 633 154 512 <del>2</del>   | 82                  |
| General outpatient services            | 374 261 316 ₴              | 61                  |
| Pregnancy management                   | 20 204 640 문               | 27                  |
| Hemodialysis                           | 59 142 227 <del>온</del>    | 1                   |
| Emergency care                         | 402 478 950 ₴              | 1                   |
| TB treatment                           | 50 346 405 <del>2</del>    | 20                  |
| Health care for people living with HIV | 9 388 426 ₴                | 22                  |
| Medical rehabilitation                 | 67 861 223 <del>2</del>    | 17                  |
| Oncology                               | 148 682 864 ₴              | 7                   |
| Palliative care                        | 82 648 112 ₴               | 31                  |
| Primary care                           | 739 790 901 ₴              | 77                  |
| Transitional financial support         | 169 850 334 ₴              | 65                  |
| Priority outpatient services           | 15 231 726 <del>2</del>    | 37                  |
| Priority inpatient services            | 220 657 106 🗧              | 17                  |
| Mental health care                     | 79 131 227 ₴               | 16                  |
| General inpatient services             | 1 240 356 827 <del>2</del> | 52                  |
| Dental care                            | 13 448 112 ₴               | 33                  |

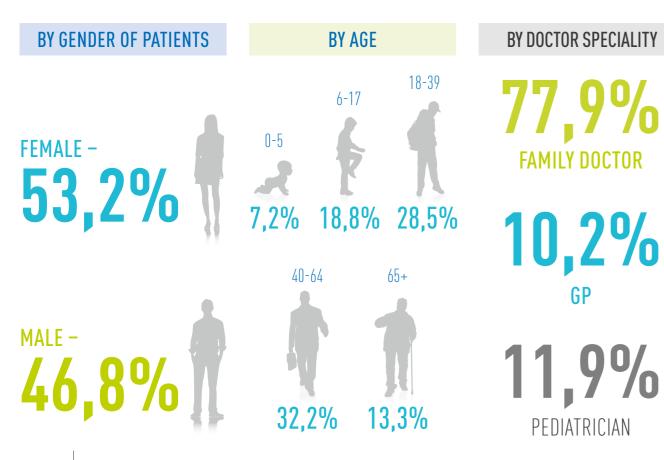


### **BY SERVICE PROVIDER OWNERSHIP**

| 953 467                      | 34 454               | 44 423               |         | 0       | 1 032 344                    |
|------------------------------|----------------------|----------------------|---------|---------|------------------------------|
| MUNICIPAL                    | PRIVATE<br>(NO PE)   | PE                   |         | PUBLIC  | TOTAL                        |
| DOCTOR SPECIALTY             | NUMBER<br>OF DOCTORS | DOCTORS<br>WITH OPS* | %<br>WI | TH OPS* | current population 1 148 456 |
| PEDIATRICIAN                 | 180                  | 74                   | 4       | 1,1%    | SUBMITTED DECLARATIONS       |
| FAMILY DOCTOR                | 525                  | 189                  | 3       | 6,0%    | 1 0 3 2 3 4 4                |
| GP                           | 95                   | 9                    | 9       | ,5%     | POPULATION WITH DECLARATIONS |
| TOTAL                        | 800                  | 272                  | 3       | 4,0%    | 89 9%                        |
| *OPS - optimal practice size |                      |                      |         |         | 0/,//0                       |

\*OPS - optimal practice size

# **BREAKDOWN OF DECLARATIONS**

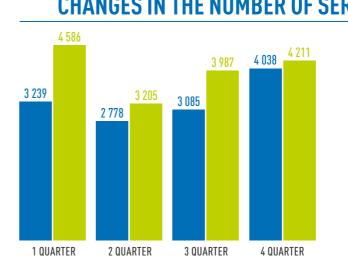


# **CASES TREATED, BY PRIORITY GROUPS OF SERVICES**

31 NUMBER OF PROVIDERS THAT PROVIDED SERVICES

**29 129** SERVICES PROVIDED (TOTAL)

| GROUPS OF SERVICES                                    | PROVIDERS | SERVICES PROVIDED | AMOUNTS PAID            |
|---|-----------|-------------------|-------------------------|
| OUTPATIENT SERVICES                                   | 26        | 13 140            | 11 690 274 문            |
| Bronchoscopy  | 5         | 114               | 121 575 <del>운</del>    |
| Hysteroscopy  | 8         | 366               | 1 040 404 군             |
| Esophagogastroduodenoscopy                            | 23        | 7 972             | 7 842 108 ₴             |
| Colonoscopy   | 13        | 1 726             | 1 965 190 ₴             |
| Mammography   | 4         | 2 818             | 593 442 <del>2</del>    |
| Cystoscopy  | 8         | 144               | 127 555 <del>2</del>    |
| INPATIENT SERVICES                                    | 22        | 15 989            | 234 566 483 ₴           |
| Health care for newborns<br>in complex neonatal cases | 6         | 1 653             | 56 717 003 <del>2</del> |
| Health care during acute myocardial infarction        | 2         | 739               | 21 576 012 문            |
| Health care at acute cerebral stroke                  | 7         | 2 170             | 42 186 182 ₴            |
| Health care during childbirth                         | 18        | 11 427            | 114 087 286 ₴           |



– OUTPATIENT SERVICES – INPATIENT SERVICES

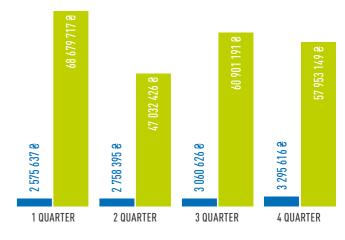
### National Health Service of Ukraine

CARE IS HERE

# 246 256 757 ₴

AMOUNTS PAID FOR SERVICES PROVIDED

# **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**





|                 | <b>BY OWNERSHIP TYPE</b>   |           | <b>TOTAL AMOUNTS PAID</b>                       |
|-----------------|----------------------------|-----------|---|
| OWNERSHIP       | AMOUNTS                    | NUMBER OF | 3 828 871 192 <del>2</del>                      |
| ТҮРЕ            | PAID                       | PROVIDERS | BY TYPE OF CARE                                 |
|                 |                            |           | COVID-19  |
| MUNICIPAL       | 3 786 977 301 <del>2</del> | 92        | 578 223 438 <del>2</del><br>Emergency           |
| PRIVATE (NO PE) | 17 221 791 <del>2</del>    | 10        | 333 545 983 <del>2</del><br>PRIMARY             |
| PE              | 24 672 100 <del>2</del>    | 39        | 647 516 788 €<br>specialized<br>2 269 584 983 € |
|                 |                            |           |   |

### **BREAKDOWN OF PAYMENTS, BY AREAS**

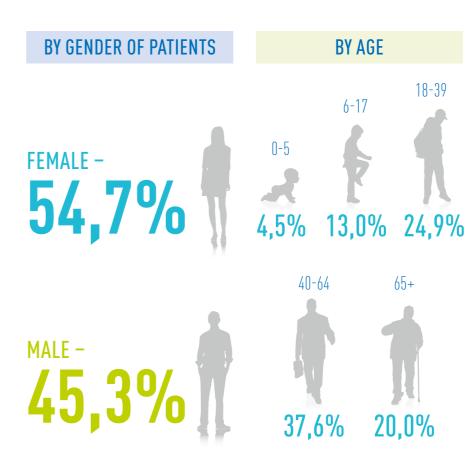
| AREA                                   | AMOUNTS PAID             | NUMBER OF PROVIDERS |
|--|--------------------------|---------------------|
| COVID-19                               | 578 223 438 <del>2</del> | 69                  |
| General outpatient services            | 389 057 600 <del>2</del> | 56                  |
| Pregnancy management                   | 31 397 760 ₴             | 21                  |
| Hemodialysis                           | 52 363 818 ₴             | 1                   |
| Emergency care                         | 333 545 983 <del>2</del> | 1                   |
| TB treatment                           | 31 116 782 ₴             | 10                  |
| Health care for people living with HIV | 4 883 707 <del>2</del>   | 9                   |
| Medical rehabilitation                 | 30 445 590 ₴             | 11                  |
| Oncology                               | 131 756 031 <del>운</del> | 3                   |
| Palliative care                        | 50 946 962 ₴             | 26                  |
| Primary care                           | 647 331 176 <del>2</del> | 99                  |
| Transitional financial support         | 148 635 670 <del>2</del> | 56                  |
| Priority outpatient services           | 11 690 274 ₴             | 26                  |
| Priority inpatient services            | 234 566 483 ₴            | 22                  |
| Mental health care                     | 76 338 845 ₴             | 12                  |
| General inpatient services             | 1 069 698 423 ₴          | 37                  |
| Dental care                            | 6 872 652 <del>2</del>   | 22                  |

# **DECLARATIONS SUBMITTED TO PHC DOCTORS**

| BY SERVICE PRO   | VIDER OWNE           | RSI | HIP                |
|------------------|----------------------|-----|--------------------|
| 825 007          | 62 922               |     | 37 600             |
| MUNICIPAL        | PRIVATE<br>(No pe)   |     | PE                 |
| DOCTOR SPECIALTY | NUMBER<br>OF DOCTORS |     | OCTORS<br>ITH OPS* |
| PEDIATRICIAN     | 144                  | 4   | 5                  |
| FAMILY DOCTOR    | 429                  | 1   | 20                 |
| GP               | 157                  | 2   | 20                 |
| TOTAL            | 730                  | 1   | 85                 |

\*OPS - optimal practice size

# **BREAKDOWN OF DECLARATIONS**



CARE

IS HERE

925 529 0 PUBLIC TOTAL **CURRENT POPULATION** % 053 452 WITH OPS\* 31,3% SUBMITTED DECLARATIONS 925 529 28,0% 12,7% **POPULATION WITH DECLARATIONS** 25,3% 87,9%

**BY DOCTOR SPECIALITY** 

**FAMILY DOCTOR** 



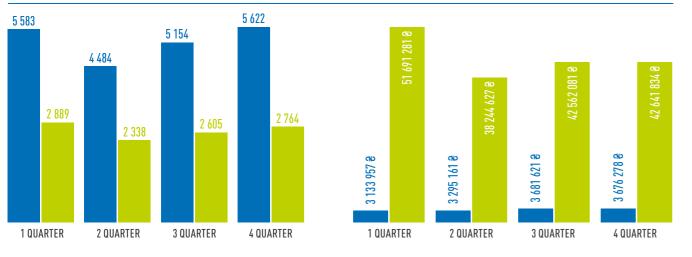




National Health Service of Ukraine

| 29 31 43<br>NUMBER OF PROVIDERS<br>THAT PROVIDED SERVICES SERVICES PROVI<br>(TOTAL) | <b>39</b><br>Ided | <b>188926</b><br>AMOUNTS<br>FOR SERVICES | S PAID                  |
|---|-------------------|--|-------------------------|
| GROUPS OF SERVICES  | PROVIDERS         | SERVICES PROVIDED                        | AMOUNTS PAID            |
| OUTPATIENT SERVICES   | 27                | 20 843                                   | 13 787 017 <del>2</del> |
| Bronchoscopy  | 6                 | 667                                      | 902 700 ₴               |
| Hysteroscopy  | 12                | 508                                      | 1 340 229 ₴             |
| Esophagogastroduodenoscopy  | 21                | 6 401                                    | 6 360 519 ₴             |
| Colonoscopy   | 13                | 1 861                                    | 2 464 563 ₴             |
| Mammography   | 9                 | 10 928                                   | 2 328 447 ₴             |
| Cystoscopy  | 7                 | 478                                      | 390 558 ₴               |
| INPATIENT SERVICES  | 15                | 10 596                                   | 175 139 822 ₴           |
| Health care for newborns in complex neonatal cases                                  | 3                 | 925                                      | 29 755 460 ₴            |
| Health care during acute myocardial infarction                                      | 3                 | 736                                      | 20 022 558 ₴            |
| Health care at acute cerebral stroke  | 9                 | 3 427                                    | 70 356 036 ₴            |
| Health care during childbirth   | 9                 | 5 508                                    | 55 005 768 <del>2</del> |

## **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**



– OUTPATIENT SERVICES – INPATIENT SERVICES

## **PAYMENTS TO HEALTH CARE PROVIDERS**

| OWNERSHIP<br>Type |                            |
|-------------------|----------------------------|
| MUNICIPAL         | 3 714 276 093 <del>2</del> |
| PRIVATE (NO PE)   | 39 671 729 <del>2</del>    |
| PE                | 19 441 757 <del>2</del>    |
|                   |                            |

### **BREAKDOWN OF PAYMENTS, BY AREAS**

| AREA                                   | AMOUNTS PAID             | NUMBER OF PROVIDERS |
|--|--------------------------|---------------------|
| COVID-19                               | 639 494 680 ₴            | 82                  |
| General outpatient services            | 389 528 823 ₴            | 50                  |
| Pregnancy management                   | 16 866 000 ₴             | 19                  |
| Hemodialysis                           | 82 412 619 ₴             | 7                   |
| Emergency care                         | 309 927 340 곧            | 1                   |
| TB treatment                           | 39 371 715 ₴             | 21                  |
| Health care for people living with HIV | 3 955 562 <del>2</del>   | 12                  |
| Medical rehabilitation                 | 95 414 224 ₴             | 16                  |
| Oncology                               | 161 206 473 운            | 3                   |
| Palliative care                        | 90 468 403 ₴             | 35                  |
| Primary care                           | 566 076 560 <del>2</del> | 93                  |
| Transitional financial support         | 134 947 598 ₴            | 44                  |
| Priority outpatient services           | 13 787 017 ₴             | 27                  |
| Priority inpatient services            | 175 139 822 <del>2</del> | 15                  |
| Mental health care                     | 105 100 819 ₴            | 15                  |
| General inpatient services             | 942 063 302 ₴            | 34                  |
| Dental care                            | 7 628 624 ₴              | 23                  |

|           | TOTAL AMOUNTS PAID         |
|-----------|----------------------------|
| NUMBER OF | 3 773 389 579 <del>2</del> |
| PROVIDERS | BY TYPE OF CARE            |
|           | COVID-19                   |
| 90        | 639 494 680 ₴<br>EMERGENCY |
| 17        | 309 927 340 <del>2</del>   |
| 17        | PRIMARY                    |
|           | 566 521 023 <del>2</del>   |
| 21        | SPECIALIZED                |
|           | 2 257 446 537 ₴            |

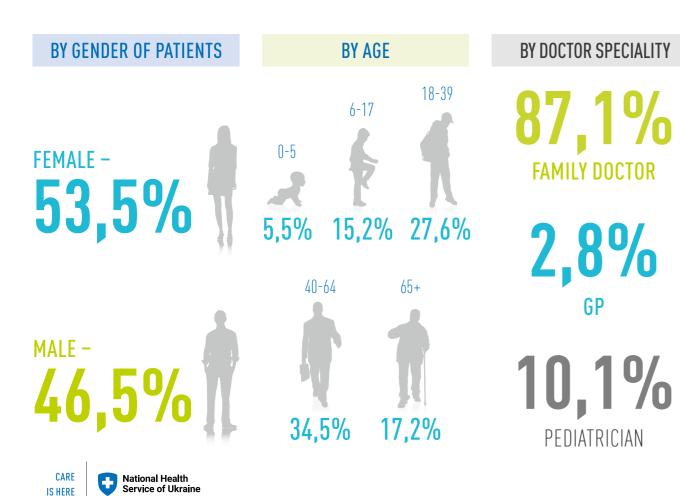


### **BY SERVICE PROVIDER OWNERSHIP**

| 872 754                      | 12 143               | 16 556               |         | 0       |     | 901 453          |           |
|------------------------------|----------------------|----------------------|---------|---------|-----|------------------|-----------|
| MUNICIPAL                    | PRIVATE<br>(NO PE)   | PE                   |         | PUBLIC  |     | TOTAL            |           |
| DOCTOR SPECIALTY             | NUMBER<br>OF DOCTORS | DOCTORS<br>WITH OPS* | %<br>WI | TH OPS* | 1   | CURRENT POPUL    |           |
| PEDIATRICIAN                 | 129                  | 33                   | 2       | 25,6%   |     | SUBMITTED DECLA  | RATIONS   |
| FAMILY DOCTOR                | 541                  | 211                  | 3       | 9,0%    |     | 901 4            | 53        |
| GP                           | 34                   | 1                    | 2       | ,9%     | POP | ULATION WITH DEC | LARATIONS |
| TOTAL                        | 704                  | 245                  | 3       | 4,8%    |     | 87 50            | /         |
| *OPS - optimal practice size |                      |                      |         |         |     | 0,0              | /U        |

GP

# **BREAKDOWN OF DECLARATIONS**



# **CASES TREATED, BY PRIORITY GROUPS OF SERVICES**

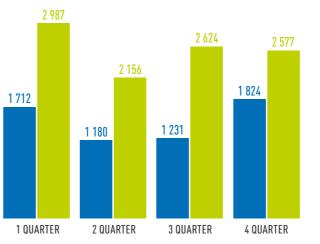
**74** NUMBER OF PROVIDERS THAT PROVIDED SERVICES

SERVICES PROVIDED (TOTAL)

16 291

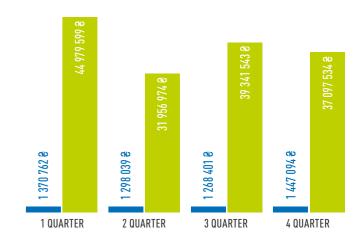
| GROUPS OF SERVICES                                 | PROVIDERS | SERVICES PROVIDED | AMOUNTS PAID             |
|--|-----------|-------------------|--------------------------|
| OUTPATIENT SERVICES                                | 17        | 5 947             | 5 384 296 <del>2</del>   |
| Bronchoscopy                                       | 3         | 64                | 69 239 <del>군</del>      |
| Hysteroscopy                                       | 8         | 328               | 782 672 ₴                |
| Esophagogastroduodenoscopy                         | 14        | 3 622             | 3 340 796 ₴              |
| Colonoscopy  | 13        | 584               | 718 906 ₴                |
| Mammography  | 4         | 1 099             | 241 536 <del>2</del>     |
| Cystoscopy   | 9         | 250               | 231 147 <del>2</del>     |
| INPATIENT SERVICES                                 | 21        | 10 344            | 153 375 650 <del>2</del> |
| Health care for newborns in complex neonatal cases | 3         | 967               | 30 002 586 ₴             |
| Health care during acute myocardial infarction     | 4         | 408               | 12 303 961 ₴             |
| Health care at acute cerebral stroke               | 9         | 2 166             | 43 274 244 ₴             |
| Health care during childbirth                      | 18        | 6 803             | 67 794 858 ₴             |

# **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**



# 158 759 946 ₴

AMOUNTS PAID FOR SERVICES PROVIDED



– OUTPATIENT SERVICES – INPATIENT SERVICES



|                 | <b>BY OWNERSHIP TYPE</b>   |           | TOTAL AMOUNTS PAID  |
|-----------------|----------------------------|-----------|---|
| OWNERSHIP       | AMOUNTS                    | NUMBER OF | 3 363 510 777 <del>2</del>  |
| ТҮРЕ            | PAID                       | PROVIDERS | BY TYPE OF CARE   |
|                 |                            |           | COVID-19  |
| MUNICIPAL       | 3 348 882 862 <del>2</del> | 93        | 568 560 197 ₴<br>Emergency  |
| PRIVATE (NO PE) | 3 450 586 <del>2</del>     | 4         | 302 002 611 <del>2</del><br>PRIMARY                                   |
| PE              | 11 177 329 <del>2</del>    | 13        | 558 007 144 <del>2</del><br>specialized<br>1 934 940 824 <del>2</del> |
|                 |                            |           |   |

### **BREAKDOWN OF PAYMENTS, BY AREAS**

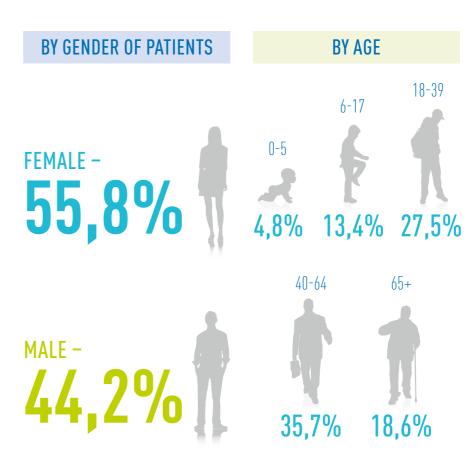
| AREA                                   | AMOUNTS PAID             | NUMBER OF PROVIDERS |
|--|--------------------------|---------------------|
| COVID-19                               | 568 560 197 ₴            | 68                  |
| General outpatient services            | 301 209 050 <del>운</del> | 50                  |
| Pregnancy management                   | 18 960 480 ₴             | 23                  |
| Hemodialysis                           | 71 031 619 ₴             | 6                   |
| Emergency care                         | 302 002 611 <del>2</del> | 1                   |
| TB treatment                           | 18 784 434 ₴             | 10                  |
| Health care for people living with HIV | 2 037 899 <del>2</del>   | 6                   |
| Medical rehabilitation                 | 117 144 005 운            | 10                  |
| Oncology                               | 106 801 458 <del>2</del> | 5                   |
| Palliative care                        | 32 022 919 ₴             | 24                  |
| Primary care                           | 557 858 926 <del>2</del> | 60                  |
| Transitional financial support         | 126 088 164 <del>운</del> | 53                  |
| Priority outpatient services           | 5 384 296 <del>2</del>   | 17                  |
| Priority inpatient services            | 153 375 650 <del>2</del> | 21                  |
| Mental health care                     | 80 962 866 ₴             | 7                   |
| General inpatient services             | 892 405 127 <del>2</del> | 39                  |
| Dental care                            | 8 881 076 <del>운</del>   | 28                  |

# **DECLARATIONS SUBMITTED TO PHC DOCTORS**

| BY SERVICE PRO   | VIDER OWNE           | RSH | Р              |
|------------------|----------------------|-----|----------------|
| 2 151 010        | 27 381               |     | <b>53 908</b>  |
| MUNICIPAL        | PRIVATE<br>(No pe)   |     | PE             |
| DOCTOR SPECIALTY | NUMBER<br>OF DOCTORS |     | TORS<br>H OPS* |
| PEDIATRICIAN     | 331                  | 12  | 22             |
| FAMILY DOCTOR    | 777                  | 33  | 32             |
| GP               | 455                  | 24  | 48             |
| TOTAL            | 1 563                | 7(  | )2             |

\*OPS - optimal practice size

# **BREAKDOWN OF DECLARATIONS**



CARE

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0 PUBLIC

TOTAL

2 232 299

% WITH OPS\*

36,9% 42,7% 54,5% 44,9%

SUBMITTED DECLARATIONS 2 232 299 **POPULATION WITH DECLARATIONS** 

84,8%

**CURRENT POPULATION** 

2 633 834

**BY DOCTOR SPECIALITY** 

**FAMILY DOCTOR** 





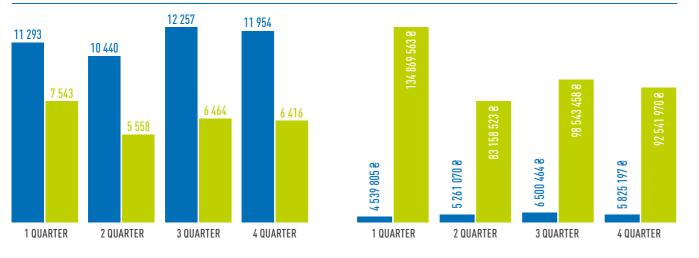


National Health Service of Ukraine

| <b>58</b><br>NUMBER OF PROVIDERS<br>THAT PROVIDED SERVICES | 7192<br>SERVICES PROVIDI<br>(TOTAL) | 0         | 431 240<br>AMOUNT<br>FOR SERVICES | s paid                  |   |
|--|-------------------------------------|-----------|-----------------------------------|-------------------------|---|
|  |                                     |           |                                   |                         |   |
| GROUPS OF SEF  | RVICES                              | PROVIDERS | SERVICES PROVIDED                 | AMOUNTS PAID            |   |
| OUTPATIENT SERVICES  |                                     | 50        | 45 944                            | 22 126 537 <del>2</del> |   |
| Bronchoscopy   |                                     | 6         | 776                               | 980 086 <del>2</del>    | - |
| Hvsteroscopy   |                                     | 14        | 986                               | 2 236 842 ₴             | - |

| 2. cc. cccp)  | •  |        |                          |
|---|----|--------|--------------------------|
| Hysteroscopy  | 14 | 986    | 2 236 842 ₴              |
| Esophagogastroduodenoscopy                            | 31 | 8 360  | 7 879 301 ₴              |
| Colonoscopy   | 22 | 2 727  | 3 459 878 ₴              |
| Mammography   | 30 | 32 222 | 6 839 076 ₴              |
| Cystoscopy  | 11 | 873    | 731 353 ₴                |
| INPATIENT SERVICES                                    | 26 | 25 981 | 409 113 513 ₴            |
| Health care for newborns<br>in complex neonatal cases | 6  | 1 709  | 59 541 803 <del>2</del>  |
| Health care during acute myocardial infarction        | 3  | 1 445  | 43 414 854 <del>2</del>  |
| Health care at acute cerebral stroke                  | 14 | 7 763  | 156 131 511 <del>2</del> |
| Health care during childbirth                         | 21 | 15 064 | 150 025 346 <del>2</del> |

## **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**



– OUTPATIENT SERVICES – INPATIENT SERVICES

## **PAYMENTS TO HEALTH CARE PROVIDERS**

|                 | <b>BY OWNERSHIP TYPE</b>   |           | TOTAL AMOUNTS PAID                                |  |  |
|-----------------|----------------------------|-----------|---|--|--|
| OWNERSHIP       | AMOUNTS                    | NUMBER OF | 8 253 196 990 <del>2</del>                        |  |  |
| ТҮРЕ            | PAID                       | PROVIDERS | BY TYPE OF CARE                                   |  |  |
|                 |                            |           | COVID-19  |  |  |
| MUNICIPAL       | 8 147 477 771 <del>2</del> | 175       | 1 215 460 846 <del>2</del><br>Emergency           |  |  |
| PRIVATE (NO PE) | 80 921 038 <del>2</del>    | 16        | 801 200 220 <del>2</del><br>PRIMARY               |  |  |
| PE              | 24 798 180 <del>2</del>    | 32        | 1 362 506 248 ₴<br>specialized<br>4 874 029 676 ₴ |  |  |
|                 |                            |           |   |  |  |

## **BREAKDOWN OF PAYMENTS, BY AREAS**

| AREA                                   | AMOUNTS PAID               | NUMBER OF PROVIDERS |
|--|----------------------------|---------------------|
| COVID-19                               | 1 215 460 846 ₴            | 119                 |
| General outpatient services            | 1 135 195 214 ₴            | 135                 |
| Pregnancy management                   | 41 178 240 ₴               | 49                  |
| Hemodialysis                           | 136 663 745 문              | 4                   |
| Emergency care                         | 801 200 220 <del>온</del>   | 1                   |
| TB treatment                           | 78 117 933 ₴               | 31                  |
| Health care for people living with HIV | 11 988 862 ₴               | 12                  |
| Medical rehabilitation                 | 53 760 952 ₴               | 16                  |
| Oncology                               | 208 023 214 군              | 9                   |
| Palliative care                        | 119 290 786 문              | 43                  |
| Primary care                           | 1 362 240 229 문            | 117                 |
| Transitional financial support         | 356 522 614 <del>2</del>   | 131                 |
| Priority outpatient services           | 22 126 537 ₴               | 50                  |
| Priority inpatient services            | 409 113 513 <del>운</del>   | 26                  |
| Mental health care                     | 174 465 843 <del>2</del>   | 16                  |
| General inpatient services             | 2 090 879 040 <del>2</del> | 68                  |
| Dental care                            | 36 969 200 ₴               | 48                  |

National Health Service of Ukraine CARE IS HERE

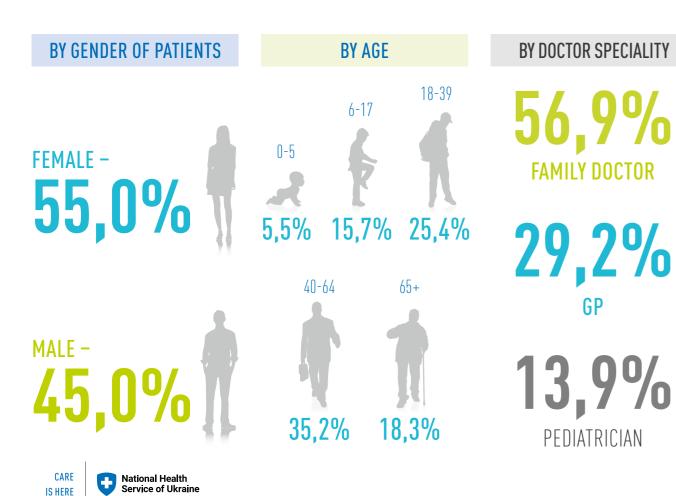


GP

### **BY SERVICE PROVIDER OWNERSHIP**

| 743 487                      | 58 534               |   | 49 850             |         | 0       |     | 851 871          |           |
|------------------------------|----------------------|---|--------------------|---------|---------|-----|------------------|-----------|
| MUNICIPAL                    | PRIVATE<br>(NO PE)   |   | PE                 |         | PUBLIC  |     | TOTAL            |           |
| DOCTOR SPECIALTY             | NUMBER<br>OF DOCTORS |   | OCTORS<br>ITH OPS* | %<br>WI | TH OPS* | 1   | CURRENT POPUL    |           |
| PEDIATRICIAN                 | 163                  | 7 | '2                 | 4       | 4,2%    | 9   | SUBMITTED DECLA  | RATIONS   |
| FAMILY DOCTOR                | 289                  | 1 | 51                 | 5       | 2,2%    |     | 851 8            | 71        |
| GP                           | 153                  | Ę | 58                 | 3       | 7,9%    | POP | ULATION WITH DEC | LARATIONS |
| TOTAL                        | 605                  | 2 | 281                | 4       | 6,4%    |     | 83 80            | %         |
| *OPS - optimal practice size |                      |   |                    |         |         |     |                  |           |

# **BREAKDOWN OF DECLARATIONS**



# **CASES TREATED, BY PRIORITY GROUPS OF SERVICES**

33 321 20 NUMBER OF PROVIDERS SERVICES PROVIDED (TOTAL) THAT PROVIDED SERVICES

| GROUPS OF SERVICES                                    | PROVIDERS | SERVICES PROVIDED | AMOUNTS PAID             |
|---|-----------|-------------------|--------------------------|
| OUTPATIENT SERVICES                                   | 18        | 23 312            | 13 828 322 <del>≷</del>  |
| Bronchoscopy  | 6         | 936               | 1 271 245 ₴              |
| Hysteroscopy  | 6         | 161               | 370 934 <del>2</del>     |
| Esophagogastroduodenoscopy                            | 17        | 7 239             | 6 199 991 군              |
| Colonoscopy   | 13        | 2 513             | 2 863 885 ₴              |
| Mammography   | 10        | 11 860            | 2 610 675                |
| Cystoscopy  | 9         | 603               | 511 593 <del>2</del>     |
| INPATIENT SERVICES                                    | 14        | 10 009            | 157 796 917 <del>2</del> |
| Health care for newborns<br>in complex neonatal cases | 4         | 1 236             | 41 378 691 ₴             |
| Health care during acute myocardial infarction        | 1         | 404               | 11 330 140 문             |
| Health care at acute cerebral stroke                  | 7         | 2 359             | 45 121 950 <del>2</del>  |
| Health care during childbirth                         | 12        | 6 010             | 59 966 136 <del>2</del>  |

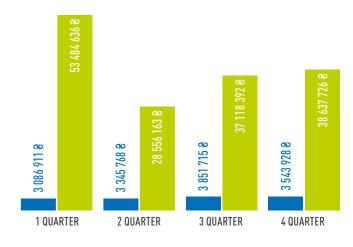
# 6 727



# 171 625 239 ₴

AMOUNTS PAID FOR SERVICES PROVIDED

## **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**



– OUTPATIENT SERVICES – INPATIENT SERVICES



|                 | <b>BY OWNERSHIP TYPE</b>   |           | TOTAL AMOUNTS PAID                              |  |  |
|-----------------|----------------------------|-----------|---|--|--|
| OWNERSHIP       | AMOUNTS                    | NUMBER OF | 3 179 403 643 <del>2</del>                      |  |  |
| ТҮРЕ            | PAID                       | PROVIDERS | BY TYPE OF CARE                                 |  |  |
|                 |                            |           | COVID-19  |  |  |
| MUNICIPAL       | 3 114 460 249 <del>2</del> | 72        | 440 748 712 <del>2</del><br>EMERGENCY           |  |  |
| PRIVATE (NO PE) | 26 842 189 <del>€</del>    | 7         | 295 891 297 <del>2</del><br>PRIMARY             |  |  |
| PE              | 38 101 206 ₴               | 22        | 541 990 534 €<br>specialized<br>1 900 773 100 € |  |  |
|                 |                            |           |   |  |  |

### **BREAKDOWN OF PAYMENTS, BY AREAS**

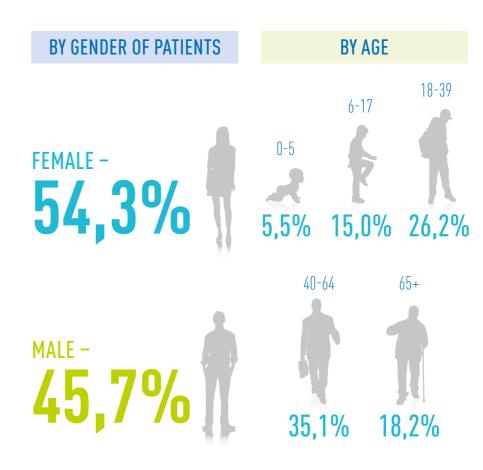
| AREA                                   | AMOUNTS PAID             | NUMBER OF PROVIDERS |
|--|--------------------------|---------------------|
| COVID-19                               | 440 748 712 ₴            | 49                  |
| General outpatient services            | 303 398 300 <del>2</del> | 39                  |
| Pregnancy management                   | 7 931 520 <del>2</del>   | 12                  |
| Hemodialysis                           | 52 261 747 ₴             | 2                   |
| Emergency care                         | 295 891 297 ₴            | 1                   |
| TB treatment                           | 57 326 687 ₴             | 19                  |
| Health care for people living with HIV | 10 364 127 ₴             | 22                  |
| Medical rehabilitation                 | 36 858 915 ₴             | 5                   |
| Oncology                               | 121 807 924 군            | 4                   |
| Palliative care                        | 70 127 582 ₴             | 24                  |
| Primary care                           | 541 690 415 <del>운</del> | 68                  |
| Transitional financial support         | 109 651 263 ₴            | 40                  |
| Priority outpatient services           | 13 828 322 ₴             | 18                  |
| Priority inpatient services            | 157 796 917 <del>운</del> | 14                  |
| Mental health care                     | 60 450 102 <del>2</del>  | 9                   |
| General inpatient services             | 894 892 707 <del>운</del> | 32                  |
| Dental care                            | 4 377 105 <del>2</del>   | 21                  |

# **DECLARATIONS SUBMITTED TO PHC DOCTORS**

| BY SERVICE PRO   | VIDER OWNE           | RSI | HIP                |
|------------------|----------------------|-----|--------------------|
| 1 061 092        | 37 870               |     | 31 905             |
| MUNICIPAL        | PRIVATE<br>(No pe)   |     | PE                 |
| DOCTOR SPECIALTY | NUMBER<br>OF DOCTORS |     | OCTORS<br>ITH OPS* |
| PEDIATRICIAN     | 211                  | 5   | 8                  |
| FAMILY DOCTOR    | 601                  | 1   | 84                 |
| GP               | 111                  | 1   | 3                  |
| TOTAL            | 923                  | 2   | 255                |

\*OPS - optimal practice size

# **BREAKDOWN OF DECLARATIONS**



CARE

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1 130 867 0 PUBLIC TOTAL **CURRENT POPULATION** % 743 WITH OPS\* 27,5% SUBMITTED DECLARATIONS 130 867 30,6% 11,7% **POPULATION WITH DECLARATIONS** 27,6% 90,9%

**BY DOCTOR SPECIALITY** 









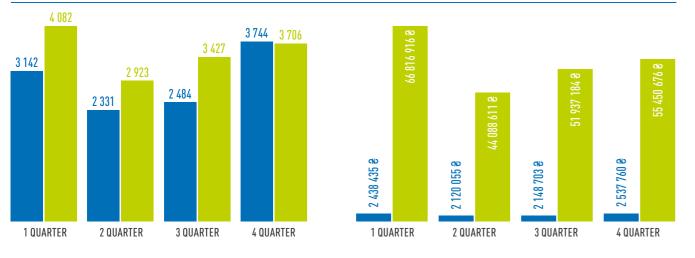
National Health Service of Ukraine

| 38                     | 25 839            | 227 538 33            |
|------------------------|-------------------|-----------------------|
| NUMBER OF PROVIDERS    | SERVICES PROVIDED | AMOUNTS PAID          |
| THAT PROVIDED SERVICES | (TOTAL)           | FOR SERVICES PROVIDED |

| GROUPS OF SERVICES                                 | PROVIDERS | SERVICES PROVIDED | AMOUNTS PAID           |
|--|-----------|-------------------|------------------------|
| OUTPATIENT SERVICES                                | 36        | 11 701            | 9 244 952              |
| Bronchoscopy                                       | 7         | 169               | 179 677 <del>2</del>   |
| Hysteroscopy                                       | 13        | 297               | 757 907 <del>2</del>   |
| Esophagogastroduodenoscopy                         | 33        | 7 310             | 6 549 102 <del>2</del> |
| Colonoscopy  | 20        | 802               | 998 107 <del>2</del>   |
| Mammography  | 3         | 2 966             | 625 726 ₴              |
| Cystoscopy   | 13        | 157               | 134 433 ₴              |
| INPATIENT SERVICES                                 | 26        | 14 138            | 218 293 387 ₴          |
| Health care for newborns in complex neonatal cases | 4         | 1 037             | 34 919 727 ₴           |
| Health care during acute myocardial infarction     | 1         | 718               | 21 341 706 ₴           |
| Health care at acute cerebral stroke               | 15        | 3 857             | 77 273 630 ₴           |
| Health care during childbirth                      | 20        | 8 526             | 84 758 323 ₴           |
|  |           |                   |                        |

339 €

## **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**



– OUTPATIENT SERVICES – INPATIENT SERVICES

## **PAYMENTS TO HEALTH CARE PROVIDERS**

|                 | <b>BY OWNERSHIP TYPE</b>   |           | TOTAL AMOUNTS PAID  |
|-----------------|----------------------------|-----------|---|
| OWNERSHIP       | AMOUNTS                    | NUMBER OF | 4 486 749 875 <del>2</del>  |
| ТҮРЕ            | PAID                       | PROVIDERS | BY TYPE OF CARE   |
|                 |                            |           | COVID-19  |
| MUNICIPAL       | 4 406 317 947 <del>2</del> | 78        | 781 764 540 <del>2</del><br>emergency                                 |
| PRIVATE (NO PE) | 65 744 093 <del>2</del>    | 13        | 363 956 576 <del>2</del><br>PRIMARY                                   |
| PE              | 14 687 835 <del>2</del>    | 23        | 704 934 173 <del>2</del><br>specialized<br>2 636 094 586 <del>2</del> |
|                 |                            |           |   |

## **BREAKDOWN OF PAYMENTS, BY AREAS**

| AREA                                   | AMOUNTS PAID               | NUMBER OF PROVIDERS |
|--|----------------------------|---------------------|
| COVID-19                               | 781 764 540 <del>2</del>   | 64                  |
| General outpatient services            | 543 930 522 <del>2</del>   | 50                  |
| Pregnancy management                   | 24 549 840 운               | 24                  |
| Hemodialysis                           | 87 578 224 <del>2</del>    | 3                   |
| Emergency care                         | 363 956 576 <del>2</del>   | 1                   |
| TB treatment                           | 38 643 090 ₴               | 9                   |
| Health care for people living with HIV | 5 435 004 ₴                | 10                  |
| Medical rehabilitation                 | 27 309 590 <del>2</del>    | 8                   |
| Oncology                               | 149 932 023 ₴              | 7                   |
| Palliative care                        | 72 566 124 문               | 39                  |
| Primary care                           | 704 848 923 <del>2</del>   | 69                  |
| Transitional financial support         | 153 234 406 <del>2</del>   | 45                  |
| Priority outpatient services           | 9 244 952 ₴                | 36                  |
| Priority inpatient services            | 218 293 387 <del>2</del>   | 26                  |
| Mental health care                     | 104 545 158 <del>2</del>   | 19                  |
| General inpatient services             | 1 189 958 532 <del>2</del> | 37                  |
| Dental care                            | 10 958 984 ₴               | 29                  |



## **BY SERVICE PROVIDER OWNERSHIP**

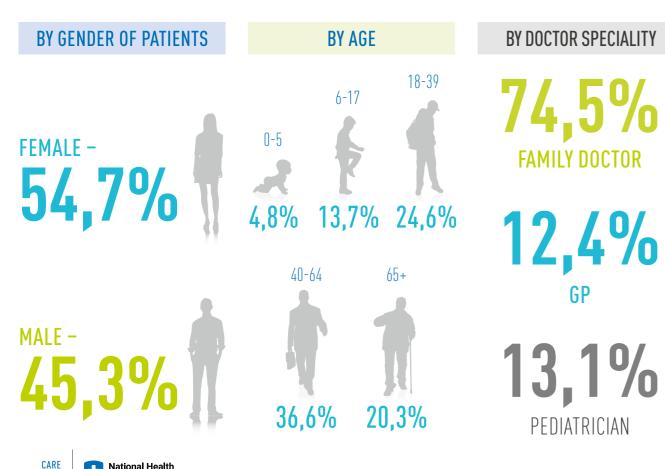
| 993 111          | 12 547               | 20 280               | )       | 0       | 1 025 938          |
|------------------|----------------------|----------------------|---------|---------|--------------------|
| MUNICIPAL        | PRIVATE<br>(NO PE)   | PE                   |         | PUBLIC  | TOTAL              |
| DOCTOR SPECIALTY | NUMBER<br>OF DOCTORS | DOCTORS<br>WITH OPS* | %<br>WI | TH OPS* | CURRENT POPU       |
| PEDIATRICIAN     | 180                  | 89                   | 4       | 9,4%    | SUBMITTED DECL     |
| FAMILY DOCTOR    | 457                  | 258                  | 5       | 6,5%    | 1 0 2 5            |
| GP               | 91                   | 23                   | 2       | 5,3%    | POPULATION WITH DE |
| TOTAL            | 728                  | 370                  | 5       | 0,8%    | 87.1               |

**RRENT POPULATION** 178 266 MITTED DECLARATIONS 025 938 TION WITH DECLARATIONS 87,1%

GP

\*OPS - optimal practice size

# **BREAKDOWN OF DECLARATIONS**



# **CASES TREATED, BY PRIORITY GROUPS OF SERVICES**

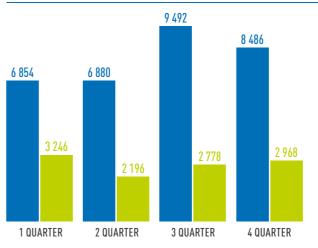
36 NUMBER OF PROVIDERS THAT PROVIDED SERVICES

SERVICES PROVIDED (TOTAL)

47 900

| GROUPS OF SERVICES                                    | PROVIDERS | SERVICES PROVIDED | AMOUNTS PAID            |
|---|-----------|-------------------|-------------------------|
| OUTPATIENT SERVICES                                   | 31        | 31 712            | 19 382 942 문            |
| Bronchoscopy  | 7         | 875               | 994 712 🗧               |
| Hysteroscopy  | 12        | 548               | 1 381 137 <del>2</del>  |
| Esophagogastroduodenoscopy                            | 26        | 9 126             | 8 521 283 ₴             |
| Colonoscopy   | 18        | 3 058             | 3 742 927 ₴             |
| Mammography   | 10        | 17 041            | 3 752 137 ₴             |
| Cystoscopy  | 15        | 1 064             | 990 747                 |
| INPATIENT SERVICES                                    | 24        | 11 188            | 170 717 099 🗧           |
| Health care for newborns<br>in complex neonatal cases | 2         | 527               | 20 317 365 <del>2</del> |
| Health care during acute myocardial infarction        | 4         | 968               | 28 193 009 <del>2</del> |
| Health care at acute cerebral stroke                  | 9         | 3 012             | 56 670 930 <del>2</del> |
| Health care during childbirth                         | 20        | 6 681             | 65 535 795 <del>2</del> |

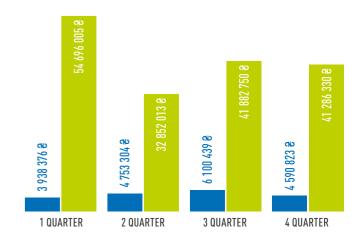
# **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**



– OUTPATIENT SERVICES – INPATIENT SERVICES

# 190 100 041 ₴

AMOUNTS PAID FOR SERVICES PROVIDED





|                 | <b>BY OWNERSHIP TYPE</b>   |                        | <b>TOTAL AMOUNTS PAID</b>                       |
|-----------------|----------------------------|------------------------|---|
| OWNERSHIP       | AMOUNTS                    | NUMBER OF<br>PROVIDERS | 3 978 367 107 <del>2</del>                      |
| ТҮРЕ            | PAID                       |                        | BY TYPE OF CARE                                 |
|                 |                            |                        | COVID-19  |
| MUNICIPAL       | 3 964 251 014 <del>2</del> | 90                     | 533 299 372 <del>2</del><br>Emergency           |
| PRIVATE (NO PE) | 5 017 750 <del>2</del>     | 4                      | 345 385 172 <del>2</del><br>PRIMARY             |
| PE              | 9 098 343 <del>2</del>     | 10                     | 630 013 290 ₴<br>specialized<br>2 469 669 273 ₴ |
|                 |                            |                        |   |

### **BREAKDOWN OF PAYMENTS, BY AREAS**

| AREA                                   | AMOUNTS PAID             | NUMBER OF PROVIDERS |
|--|--------------------------|---------------------|
| COVID-19                               | 533 299 372 ₴            | 59                  |
| General outpatient services            | 314 142 740 <del>2</del> | 55                  |
| Pregnancy management                   | 17 385 840 ₴             | 24                  |
| Hemodialysis                           | 83 239 728 ₴             | 2                   |
| Emergency care                         | 345 385 172 ₴            | 1                   |
| TB treatment                           | 30 549 393 ₴             | 21                  |
| Health care for people living with HIV | 10 387 481 ₴             | 26                  |
| Medical rehabilitation                 | 60 312 912 <del>2</del>  | 11                  |
| Oncology                               | 164 588 451 ₴            | 1                   |
| Palliative care                        | 37 143 094 ₴             | 22                  |
| Primary care                           | 629 708 715 ₴            | 52                  |
| Transitional financial support         | 167 686 255 <del>2</del> | 55                  |
| Priority outpatient services           | 19 382 942 ₴             | 31                  |
| Priority inpatient services            | 170 717 099 군            | 24                  |
| Mental health care                     | 79 814 855 <del>2</del>  | 25                  |
| General inpatient services             | 1 304 936 826 ₴          | 38                  |
| Dental care                            | 9 686 232 ₴              | 27                  |

CARE

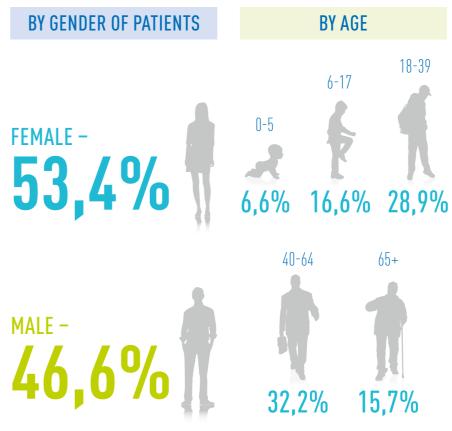
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# **DECLARATIONS SUBMITTED TO PHC DOCTORS**

| BY SERVICE PRO   | VIDER OWNE           | RS | HIP                |
|------------------|----------------------|----|--------------------|
| 738 034          | 34 043               |    | 14 008             |
| MUNICIPAL        | PRIVATE<br>(No pe)   |    | PE                 |
| DOCTOR SPECIALTY | NUMBER<br>OF DOCTORS |    | OCTORS<br>ITH OPS* |
| PEDIATRICIAN     | 68                   | 2  | 26                 |
| FAMILY DOCTOR    | 460                  | 1  | 38                 |
| GP               | 109                  | 8  | }                  |
| TOTAL            | 637                  | 1  | 72                 |

\*OPS - optimal practice size

# **BREAKDOWN OF DECLARATIONS**



0 PUBLIC 786 085 TOTAL

% WITH OPS\*

38,2% 30,0% 7,3% 27,0%

896 566 SUBMITTED DECLARATIONS 786 085

**CURRENT POPULATION** 

# **POPULATION WITH DECLARATIONS** 87,7%

**BY DOCTOR SPECIALITY** 







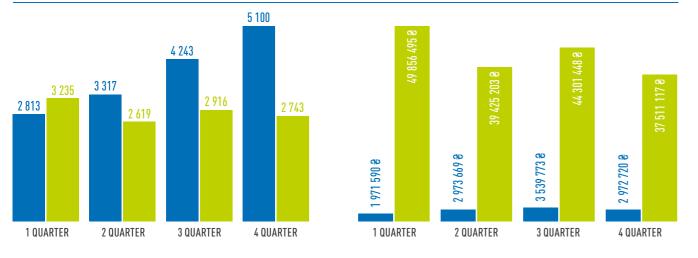


National Health Service of Ukraine

| <b>29</b><br>NUMBER OF PROVIDERS<br>THAT PROVIDED SERVICES | <b>26 98</b><br>SERVICES PROVID<br>(TOTAL) |           | AMOUN             | 2 015 <del>2</del><br>TS PAID<br>ES PROVIDED |
|--|--|-----------|-------------------|--|
| GROUPS OF SERV   | ICES                                       | PROVIDERS | SERVICES PROVIDED | AMOUNTS PAID                                 |
| OUTPATIENT SERVICES  |  | 23        | 15 473            | 11 457 752 ₴                                 |
| Bronchoscopy   |  | 4         | 374               | 397 612 ₴                                    |
| Hysteroscopy   |  | 6         | 185               | 461 039 ₴                                    |
| Esophagogastroduodenoscop                                  | у  | 18        | 8 756             | 7 345 713 ₴                                  |
| Colonoscopy  |  | 12        | 1 905             | 2 134 472 ₴                                  |
| Mammography  |  | 4         | 3 972             | 868 414 ₴                                    |
|  |  |           |                   |  |

| Hysteroscopy                                       | 6  | 185    | 461 039 <del>2</del>    |
|--|----|--------|-------------------------|
| Esophagogastroduodenoscopy                         | 18 | 8 756  | 7 345 713 <del>2</del>  |
| Colonoscopy  | 12 | 1 905  | 2 134 472 ₴             |
| Mammography  | 4  | 3 972  | 868 414 <del>군</del>    |
| Cystoscopy   | 10 | 281    | 250 501 <del>2</del>    |
| INPATIENT SERVICES                                 | 17 | 11 513 | 171 094 263 문           |
| Health care for newborns in complex neonatal cases | 3  | 949    | 33 294 734 <del>2</del> |
| Health care during acute myocardial infarction     | 1  | 769    | 21 701 908 2            |
| Health care at acute cerebral stroke               | 7  | 2 151  | 42 089 525 <del>2</del> |
| Health care during childbirth                      | 12 | 7 644  | 74 008 096 ₴            |

## **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**



– OUTPATIENT SERVICES – INPATIENT SERVICES

## **PAYMENTS TO HEALTH CARE PROVIDERS**

\_\_\_\_

|                 | <b>BY OWNERSHIP TYPE</b>   |           | total amounts paid<br>3 148 664 175 €     |  |
|-----------------|----------------------------|-----------|---|--|
| OWNERSHIP       | AMOUNTS                    | NUMBER OF |   |  |
| ТҮРЕ            | PAID                       | PROVIDERS | BY TYPE OF CARE                           |  |
|                 |                            |           | COVID-19                                  |  |
| MUNICIPAL       | 3 090 802 283 <del>2</del> | 75        | 604 123 970 <del>2</del><br>Emergency     |  |
| PRIVATE (NO PE) | 50 326 369 <del>2</del>    | 11        | 260 844 576 ₴<br>PRIMARY                  |  |
|                 |                            |           | 494 690 095 <del>운</del>                  |  |
| PE              | 7 535 523 <del>2</del>     | 10        | specialized<br>1 789 005 533 <del>2</del> |  |
|                 |                            |           |   |  |

### **BREAKDOWN OF PAYMENTS, BY AREAS**

| AREA                                   | AMOUNTS PAID             | NUMBER OF PROVIDERS |
|--|--------------------------|---------------------|
| COVID-19                               | 604 123 970 ₴            | 65                  |
| General outpatient services            | 329 018 649 문            | 47                  |
| Pregnancy management                   | 19 553 760 <del>2</del>  | 16                  |
| Hemodialysis                           | 37 870 642 ₴             | 4                   |
| Emergency care                         | 260 844 576 <del>2</del> | 1                   |
| TB treatment                           | 18 475 724 <del>2</del>  | 9                   |
| Health care for people living with HIV | 2 549 294 ₴              | 2                   |
| Medical rehabilitation                 | 64 246 426 ₴             | 10                  |
| Oncology                               | 109 717 160 군            | 3                   |
| Palliative care                        | 49 503 842 <del>2</del>  | 24                  |
| Primary care                           | 494 648 439 <del>2</del> | 61                  |
| Transitional financial support         | 109 608 851 ₴            | 41                  |
| Priority outpatient services           | 11 457 752 <del>2</del>  | 23                  |
| Priority inpatient services            | 171 094 263 <del>2</del> | 17                  |
| Mental health care                     | 62 187 851 <del>2</del>  | 5                   |
| General inpatient services             | 799 700 656 <del>2</del> | 26                  |
| Dental care                            | 4 062 320 ₴              | 18                  |



## **BY SERVICE PROVIDER OWNERSHIP**

| 823 436          | 10 543               |   | 19 052             |         | 0       |      |
|------------------|----------------------|---|--------------------|---------|---------|------|
| MUNICIPAL        | PRIVATE<br>(No pe)   |   | PE                 |         | PUBLIC  |      |
| DOCTOR SPECIALTY | NUMBER<br>OF DOCTORS |   | OCTORS<br>ITH OPS* | %<br>WI | TH OPS* |      |
| PEDIATRICIAN     | 141                  | Ċ | 62                 | 4       | 4,0%    | SU   |
| FAMILY DOCTOR    | 361                  | 1 | 98                 | 5       | 4,8%    |      |
| GP               | 98                   | 3 | 80                 | 3       | 0,6%    | POPU |
| TOTAL            | 600                  | 2 | 290                | 4       | 8,3%    |      |

**CURRENT POPULATION** 976 701 UBMITTED DECLARATIONS 853 031 ILATION WITH DECLARATIONS 87,3%

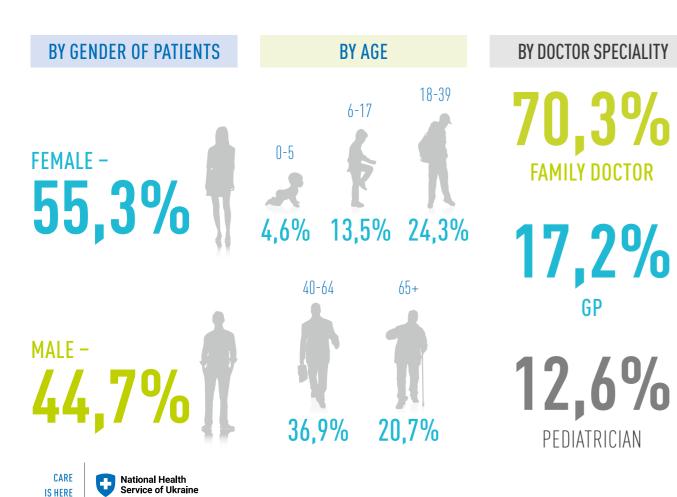
GP

853 031

TOTAL

\*OPS - optimal practice size

# **BREAKDOWN OF DECLARATIONS**



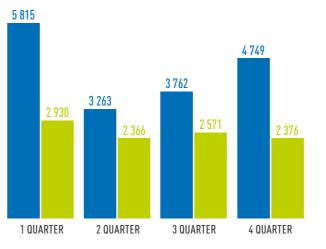
# **CASES TREATED, BY PRIORITY GROUPS OF SERVICES**

27 832 26 NUMBER OF PROVIDERS THAT PROVIDED SERVICES

SERVICES PROVIDED (TOTAL)

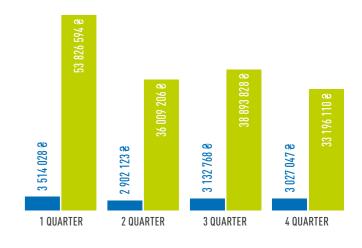
| GROUPS OF SERVICES                                    | PROVIDERS | SERVICES PROVIDED | AMOUNTS PAID            |
|---|-----------|-------------------|-------------------------|
| OUTPATIENT SERVICES                                   | 23        | 17 589            | 12 575 965 <del>2</del> |
| Bronchoscopy  | 6         | 615               | 820 953 <del>2</del>    |
| Hysteroscopy  | 8         | 296               | 643 473 <del>2</del>    |
| Esophagogastroduodenoscopy                            | 21        | 7 603             | 6 726 748 ₴             |
| Colonoscopy   | 14        | 2 025             | 2 377 831 <del>2</del>  |
| Mammography   | 4         | 6 241             | 1 312 119 ₴             |
| Cystoscopy  | 9         | 809               | 694 841 ₴               |
| INPATIENT SERVICES                                    | 17        | 10 243            | 161 925 738 ₴           |
| Health care for newborns<br>in complex neonatal cases | 2         | 318               | 13 319 033 <del>2</del> |
| Health care during acute myocardial infarction        | 3         | 676               | 19 801 490 군            |
| Health care at acute cerebral stroke                  | 9         | 3 883             | 75 237 475 <del>2</del> |
| Health care during childbirth                         | 10        | 5 366             | 53 567 740 <del>2</del> |

# **CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID**



# 174 501 703 €

AMOUNTS PAID FOR SERVICES PROVIDED



– OUTPATIENT SERVICES – INPATIENT SERVICES



|                   | <b>BY OWNERSHIP TYPE</b>   |                        | TOTAL AMOUNTS PAID                              |
|-------------------|----------------------------|------------------------|---|
| OWNERSHIP<br>Type | AMOUNTS<br>PAID            | NUMBER OF<br>Providers | <b>3 465 890 185 </b> €<br>BY TYPE OF CARE      |
|                   | 1710                       | TROVIDENC              | COVID-19  |
| MUNICIPAL         | 3 457 090 244 <del>2</del> | 75                     | 556 119 067 <del>2</del>                        |
| PRIVATE (NO PE)   | 1 243 102 <del>2</del>     | 3                      | 285 214 348 <del>2</del><br>PRIMARY             |
| PE                | 7 556 839 <del>2</del>     | 9                      | 522 842 442 €<br>specialized<br>2 101 714 328 € |
|                   |                            |                        |   |

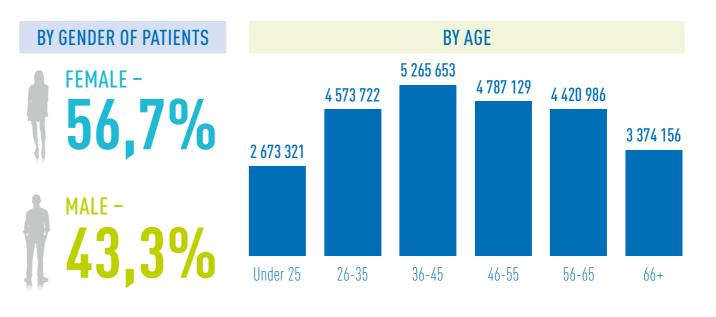
### **BREAKDOWN OF PAYMENTS, BY AREAS**

| AREA                                   | AMOUNTS PAID             | NUMBER OF PROVIDERS |
|--|--------------------------|---------------------|
| COVID-19                               | 556 119 067 ₴            | 55                  |
| General outpatient services            | 333 128 200 <del>2</del> | 46                  |
| Pregnancy management                   | 14 521 680 ₴             | 17                  |
| Hemodialysis                           | 58 557 049 ₴             | 4                   |
| Emergency care                         | 285 214 348 ₴            | 1                   |
| TB treatment                           | 41 447 169 ₴             | 25                  |
| Health care for people living with HIV | 11 036 616 ₴             | 20                  |
| Medical rehabilitation                 | 36 456 860 ₴             | 12                  |
| Oncology                               | 150 223 600 <del>2</del> | 3                   |
| Palliative care                        | 58 902 724 ₴             | 24                  |
| Primary care                           | 522 460 754 <del>운</del> | 50                  |
| Transitional financial support         | 124 409 081 <del>운</del> | 46                  |
| Priority outpatient services           | 12 575 965 ₴             | 23                  |
| Priority inpatient services            | 161 925 738 ₴            | 17                  |
| Mental health care                     | 67 694 019 ₴             | 7                   |
| General inpatient services             | 1 024 288 634 ₴          | 36                  |
| Dental care                            | 6 928 680 <del>2</del>   | 23                  |

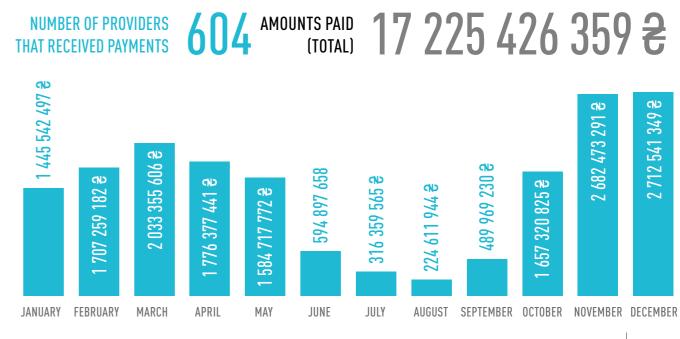


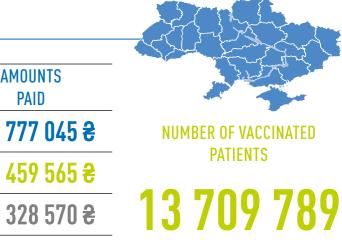
# COVID-19: VACCINATION, INPATIENT TREATMENT

| VACCINE                | NUMBER OF<br>VACCINATIONS | Α     |
|------------------------|---------------------------|-------|
| ASTRAZENEKA/COVISHIELD | 3 232 263                 | 133 7 |
| PFIZER/MODERNA         | 13 954 936                | 581 4 |
| SINOVAC                | 7 907 768                 | 329 3 |



# **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**





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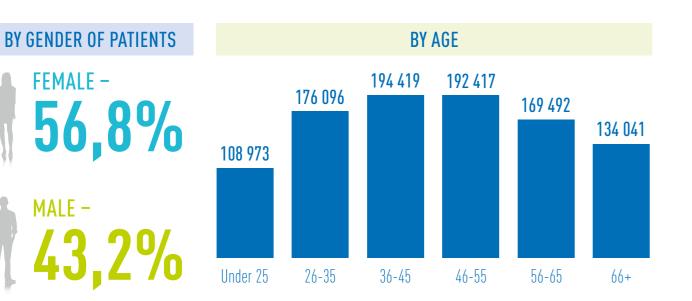
National Health Service of Ukraine



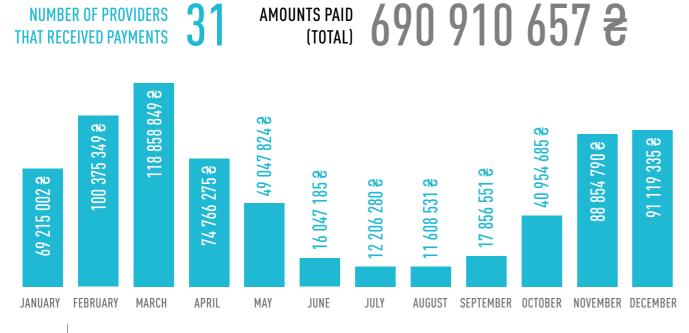
548 972

# **COVID-19 VACCINATIONS**

| VACCINE                | NUMBER OF<br>VACCINATIONS | AMOUNTS<br>PAID         |
|------------------------|---------------------------|-------------------------|
| ASTRAZENEKA/COVISHIELD | <b>117 488</b>            | 4 887 120 ₴             |
| PFIZER/MODERNA         | <b>532 994</b>            | 22 285 515 <del>2</del> |
| SINOVAC                | 324 956                   | 13 572 560 <del>2</del> |

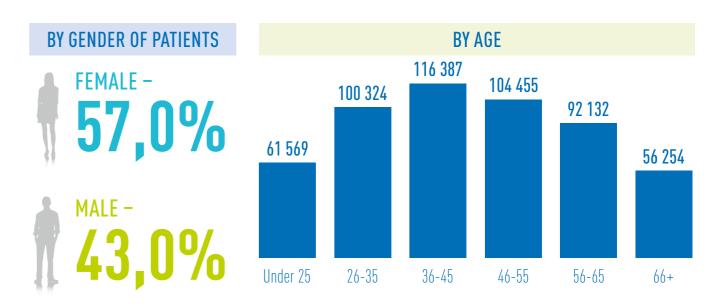


# **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**



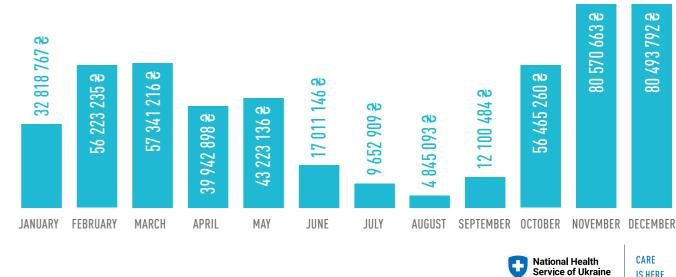
# **COVID-19 VACCINATIONS**

| VACC               | INE  | NUMBER OF<br>VACCINATIONS | A    |
|--------------------|------|---------------------------|------|
|                    |      |                           |      |
| ASTRAZENEKA/COVISH | IELD | <b>68 705</b>             | 288  |
| PFIZER/MODE        | RNA  | 371 095                   | 15 3 |
| SINC               | OVAC | 91 321                    | 3 75 |



# **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**

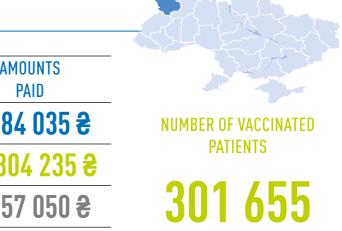
NUMBER OF PROVIDERS THAT RECEIVED PAYMENTS



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NUMBER OF PROVIDERS





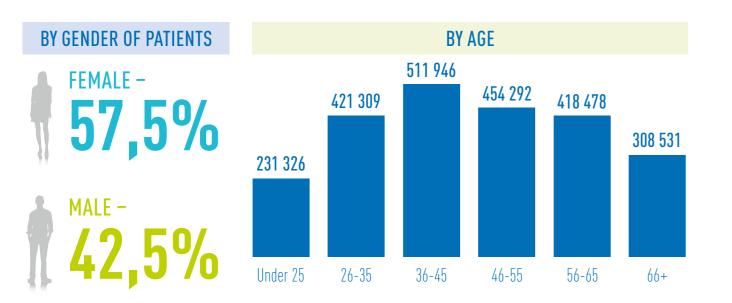
# AMOUNTS PAID (TOTAL) 490 688 600 2



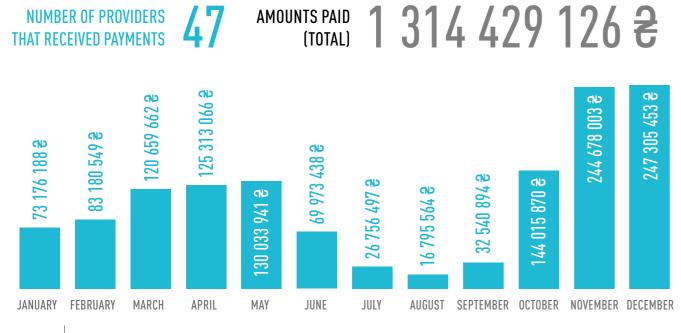
PATIENTS

1 260 318

### **AMOUNTS** NUMBER OF VACCINE VACCINATIONS PAID 12 876 240 € 309 314 ASTRAZENEKA/COVISHIELD 56 575 060 <del>2</del> 1 353 715 PFIZER/MODERNA 28 630 145 2 682 853 SINOVAC

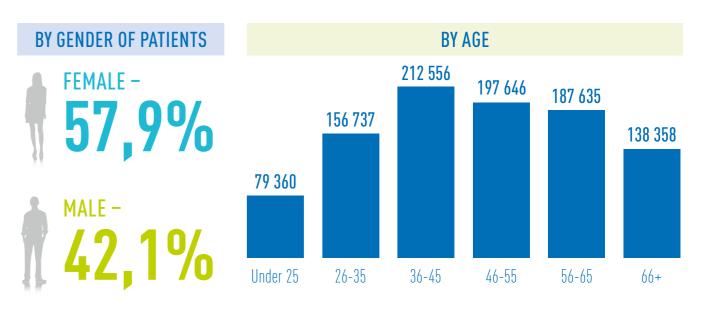


# **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**

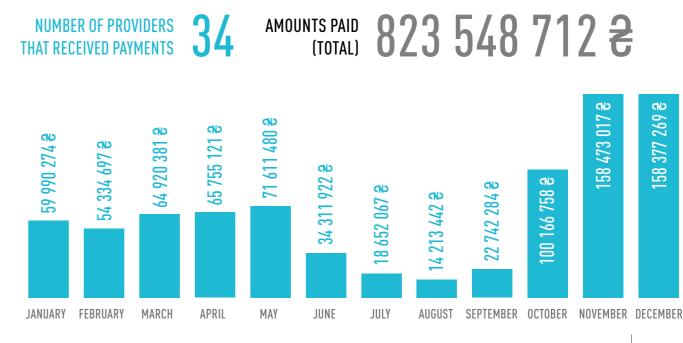


# **COVID-19 VACCINATIONS**

| VACCINE                | NUMBER OF    | Α           |
|------------------------|--------------|-------------|
| moonte                 | VACCINATIONS |             |
| ASTRAZENEKA/COVISHIELD | 188 012      | 7 60        |
| PFIZER/MODERNA         | 403 410      | <b>16 5</b> |
| SINOVAC                | 380 870      | 15 8        |



# **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**

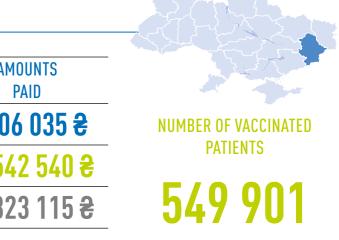


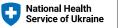
National Health

Service of Ukraine

NUMBER OF PROVIDERS







NUMBER OF

VACCINATIONS

110 812

355 125

283 343

**COVID-19 VACCINATIONS** 

VACCINE

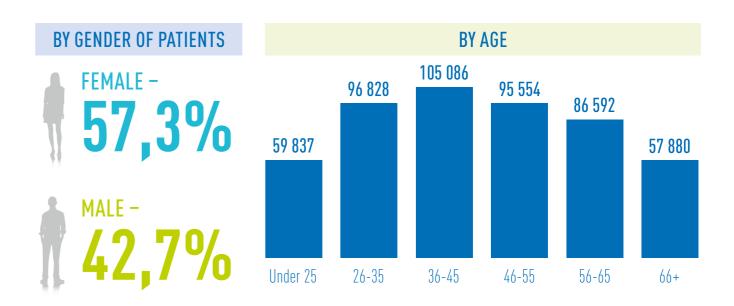
SINOVAC

ASTRAZENEKA/COVISHIELD

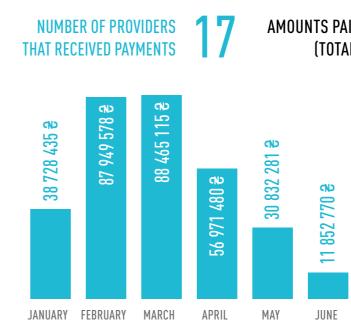
PFIZER/MODERNA

# **COVID-19 VACCINATIONS**

| VACCINE                | NUMBER OF     | Α           |
|------------------------|---------------|-------------|
| VACCINE                | VACCINATIONS  |             |
| ASTRAZENEKA/COVISHIELD | <b>72 880</b> | 3 01        |
| PFIZER/MODERNA         | 314 051       | <b>12 8</b> |
| SINOVAC                | 114 846       | 476         |

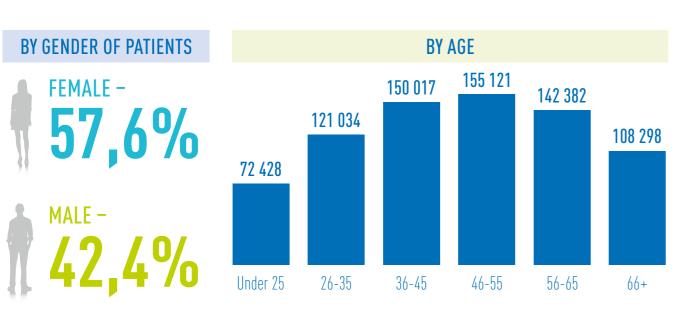


# **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**





1 6 2 5



**AMOUNTS** 

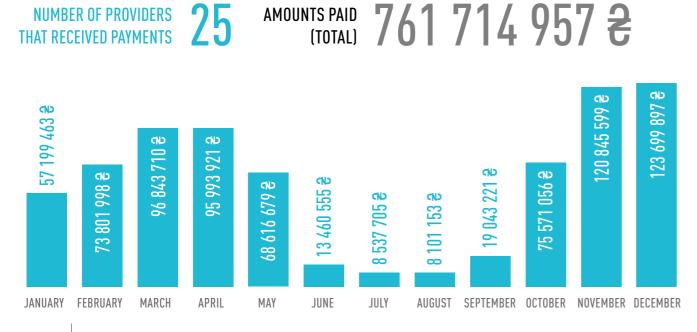
PAID

4 616 795 €

14 806 425 <del>2</del>

11 842 770 2

# **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**



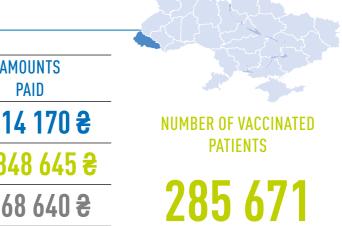
### National Health O Service of Ukraine

CARE

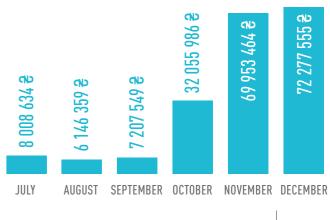
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NUMBER OF PROVIDERS





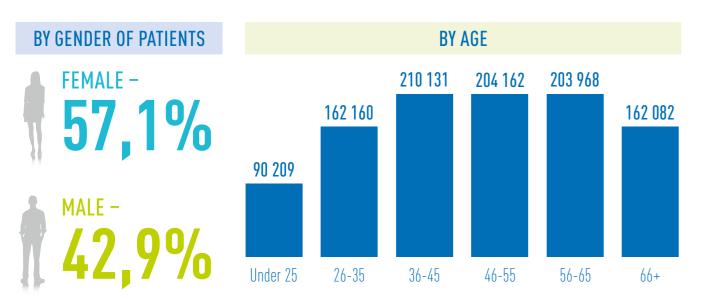
# AMOUNTS PAID 510 449 205 2





National Health Service of Ukraine

| VACCINE                | NUMBER OF<br>VACCINATIONS | AMOUNTS<br>PAID         |
|------------------------|---------------------------|-------------------------|
| ASTRAZENEKA/COVISHIELD | 122 109                   | 5 087 590 <del>2</del>  |
| PFIZER/MODERNA         | <b>528 641</b>            | 21 992 485 <del>€</del> |
| SINOVAC                | 381 962                   | 15 849 155 <del>2</del> |

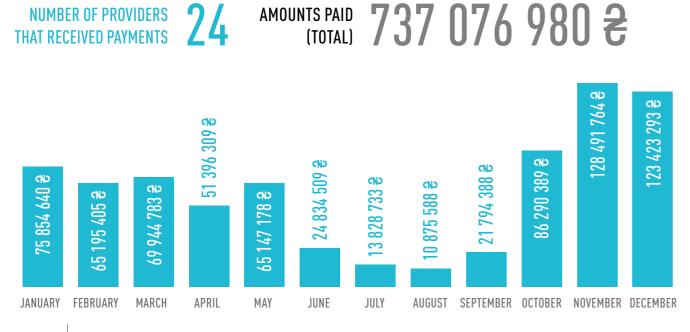


NUMBER OF VACCINATED

PATIENTS

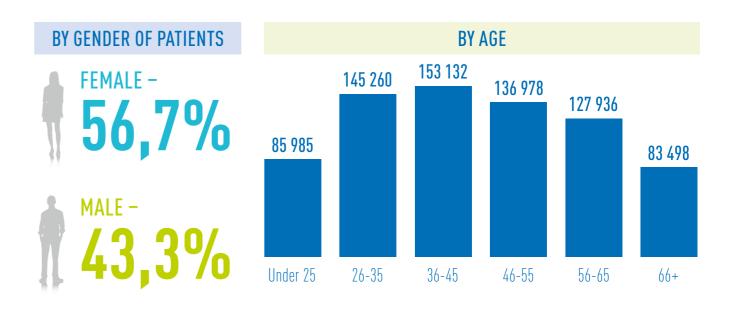
567 514

# **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**



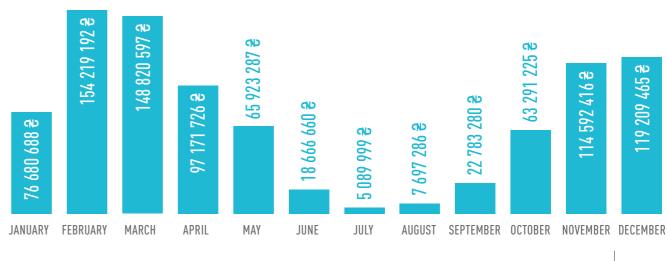
# **COVID-19 VACCINATIONS**

| VACCINE      | V/              | NUMBER OF<br>VACCINATIONS | Α    |
|--------------|-----------------|---------------------------|------|
|              |                 | VACCINATIONS              |      |
| A/COVISHIELD | ASTRAZENEKA/COV | <b>178 526</b>            | 7 24 |
| ZER/MODERNA  | PFIZER/M        | 384 338                   | 15 9 |
| SINOVAC      | S               | 169 925                   | 7 05 |



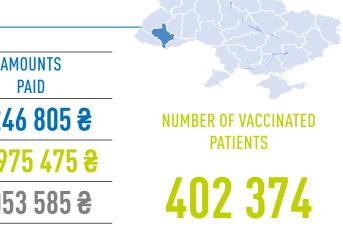
# **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**

29 NUMBER OF PROVIDERS THAT RECEIVED PAYMENTS

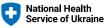


NUMBER OF PROVIDERS





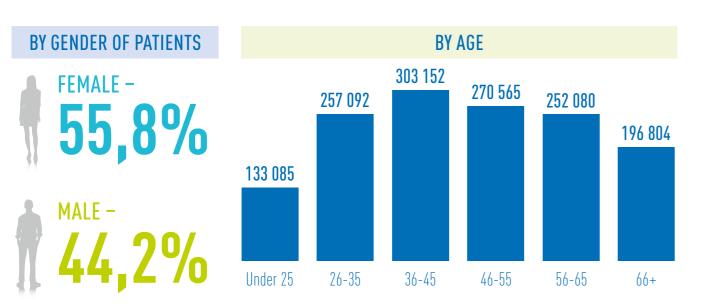
# AMOUNTS PAID (TOTAL) 894 145 821 2



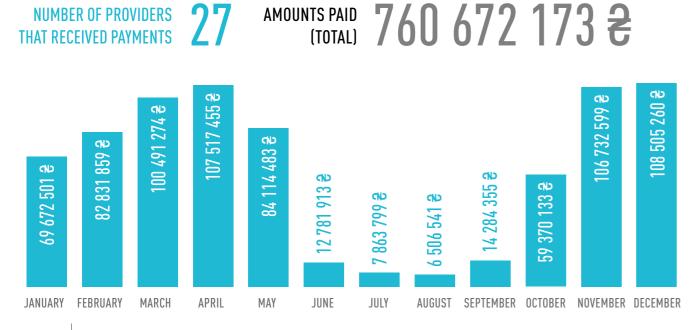


784 572

### **AMOUNTS** NUMBER OF VACCINE VACCINATIONS PAID 118 908 4 965 880 € ASTRAZENEKA/COVISHIELD 733 492 30 751 170 <del>2</del> PFIZER/MODERNA 23 359 140 2 560 378 SINOVAC

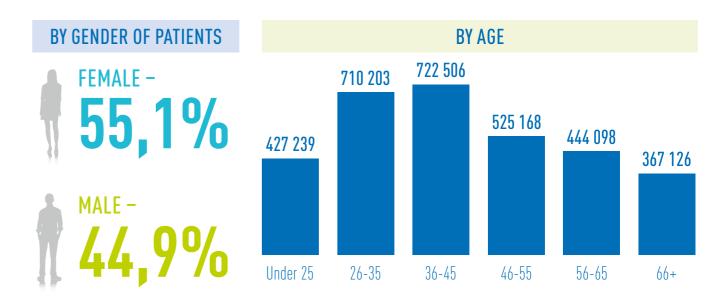


# **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**



# **COVID-19 VACCINATIONS**

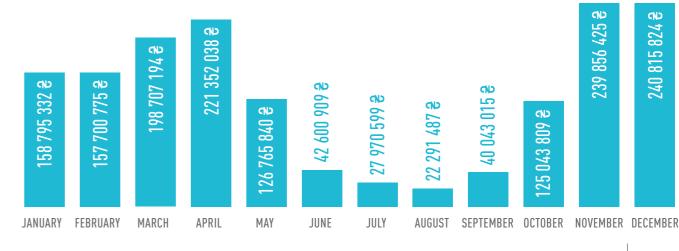
| VACCINE                | NUMBER OF    | Α           |
|------------------------|--------------|-------------|
| VACCINE                | VACCINATIONS |             |
| ASTRAZENEKA/COVISHIELD | 198 396      | 8 17        |
|                        |              |             |
| PFIZER/MODERNA         | 2 044 218    | <b>85 8</b> |
| SINOVAC                | 953 726      | 398         |
| SINUVAC                | 7JJ / ZO     | J7 0        |



# **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**

29 NUMBER OF PROVIDERS THAT RECEIVED PAYMENTS



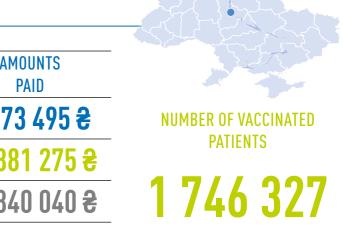


National Health

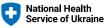
Service of Ukraine

NUMBER OF PROVIDERS





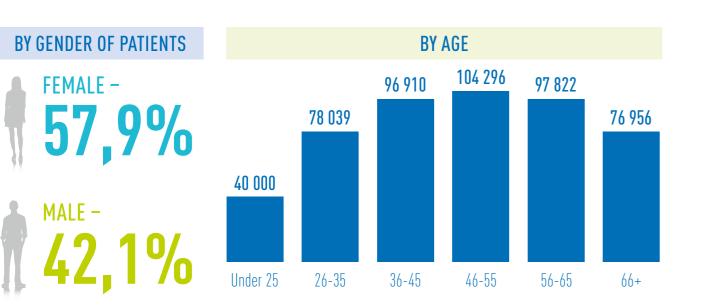
1 601 943 247 2



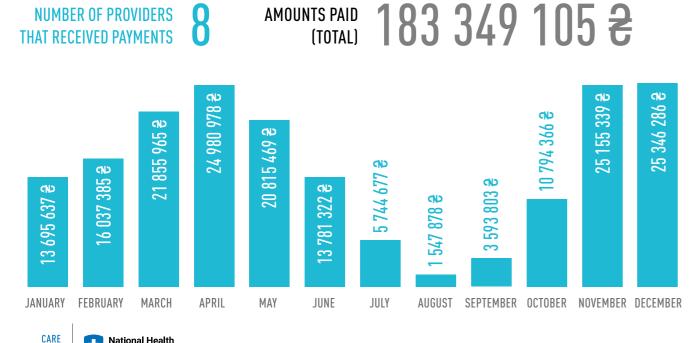
# NUMBER OF VACCINATED PATIENTS

279 160

### **AMOUNTS** NUMBER OF VACCINE VACCINATIONS PAID 2 732 620 € 65 160 ASTRAZENEKA/COVISHIELD 10 484 560 <del>2</del> 252774 PFIZER/MODERNA 7 275 620 2 176 089 SINOVAC

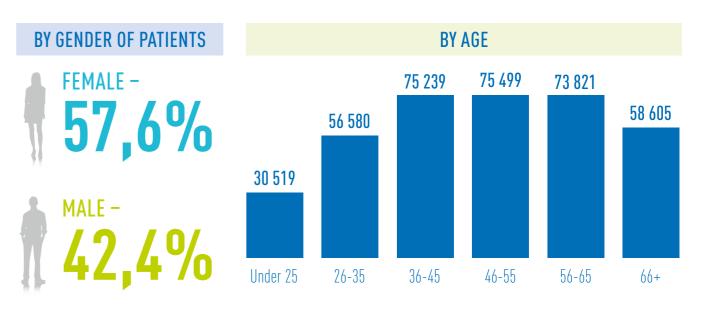


# **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**

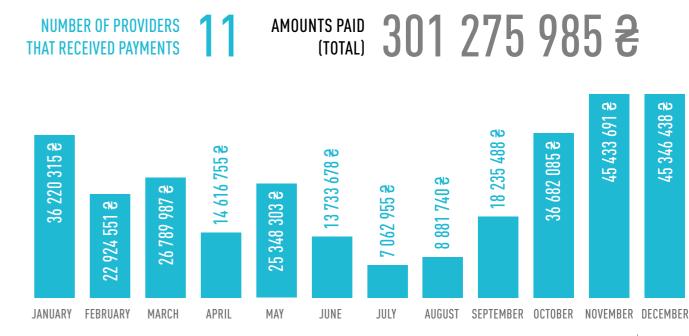


# **COVID-19 VACCINATIONS**

| VACCINE                | NUMBER OF    | A    |
|------------------------|--------------|------|
|                        | VACCINATIONS |      |
| ASTRAZENEKA/COVISHIELD | 51 387       | 2 14 |
| PFIZER/MODERNA         | 205 464      | 8 57 |
| SINOVAC                | 113 412      | 4 67 |

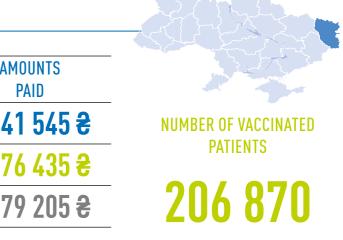


# **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**



National Health O Service of Ukraine IS HERE

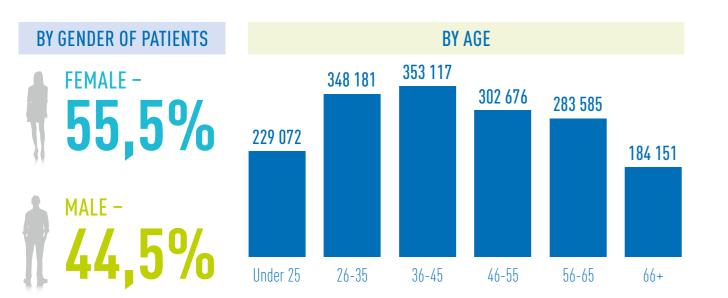






National Health Service of Ukraine

### **COVID-19 VACCINATIONS AMOUNTS** NUMBER OF VACCINE VACCINATIONS PAID 8 377 585 <del>2</del> 203 257 ASTRAZENEKA/COVISHIELD 44 070 345 <del>2</del> 1 059 024 PFIZER/MODERNA 18 079 985 € 438 501 SINOVAC

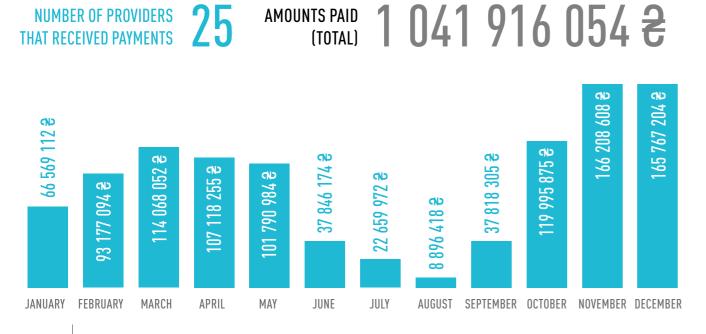


NUMBER OF VACCINATED

PATIENTS

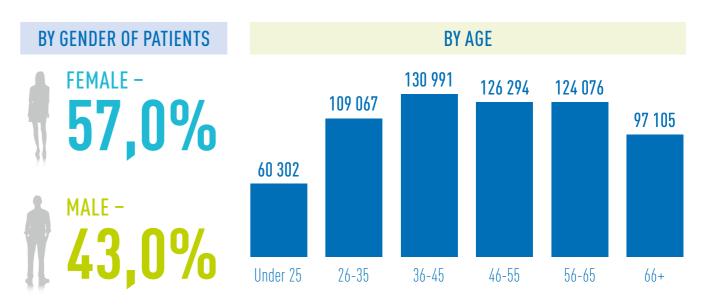
935 805

# **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**



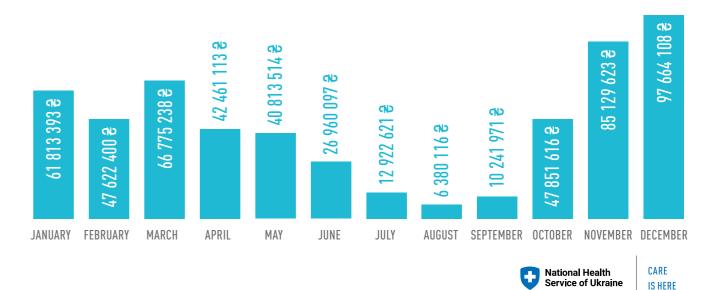
# **COVID-19 VACCINATIONS**

| VACCIN                | NE | NUMBER OF<br>VACCINATIONS | A           |
|-----------------------|----|---------------------------|-------------|
|                       |    | VACCINATIONS              |             |
| ASTRAZENEKA/COVISHIEI | LD | 75 351                    | 3 15        |
| PFIZER/MODERN         | NA | 409 368                   | <b>17 0</b> |
| SINOV                 | AC | 163 116                   | 6 77        |



# **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**

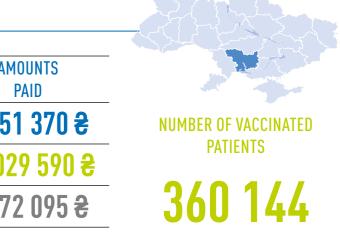
8 NUMBER OF PROVIDERS THAT RECEIVED PAYMENTS



National Health

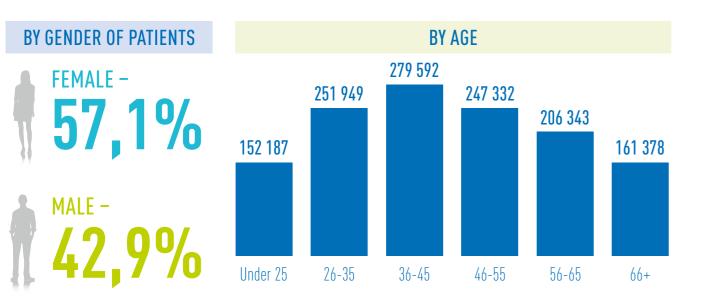
Service of Ukraine





# AMOUNTS PAID 546 635 810 2

| VACCINE                | NUMBER OF<br>VACCINATIONS | AMOUNTS<br>PAID         |
|------------------------|---------------------------|-------------------------|
| ASTRAZENEKA/COVISHIELD | 212 405                   | 8 730 010 <del>2</del>  |
| PFIZER/MODERNA         | <b>640 127</b>            | 26 648 460 ₴            |
| SINOVAC                | 446 249                   | 18 663 095 <del>€</del> |

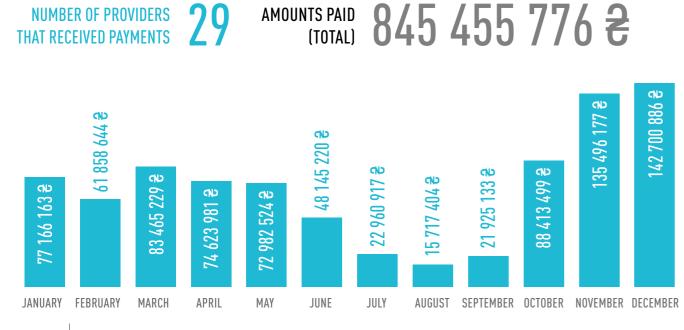


NUMBER OF VACCINATED

PATIENTS

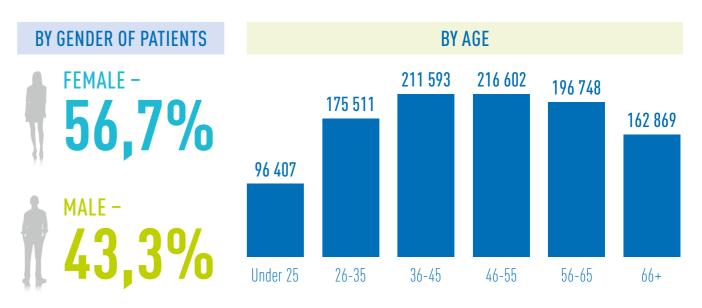
731 654

# **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**



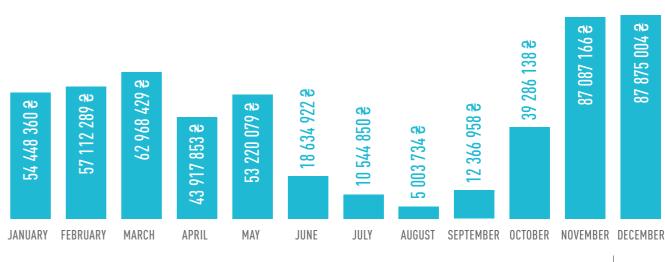
# **COVID-19 VACCINATIONS**

| VACCINE                | NUMBER OF<br>VACCINATIONS | A           |
|------------------------|---------------------------|-------------|
| ASTRAZENEKA/COVISHIELD | 154 373                   | 643         |
| PFIZER/MODERNA         | <b>500 157</b>            | <b>20 8</b> |
| SINOVAC                | 405 200                   | 16 8        |



# **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**

30 NUMBER OF PROVIDERS THAT RECEIVED PAYMENTS



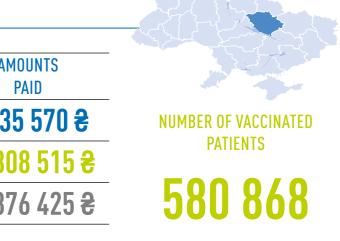
National Health O Service of Ukraine

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NUMBER OF PROVIDERS



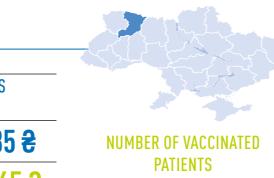


# AMOUNTS PAID 532 465 782 2

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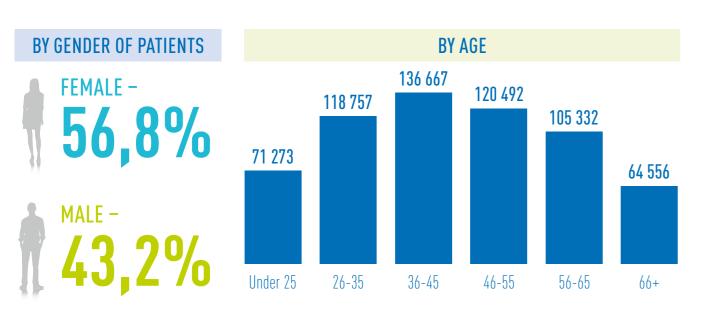
National Health Service of Ukraine

SINOVAC

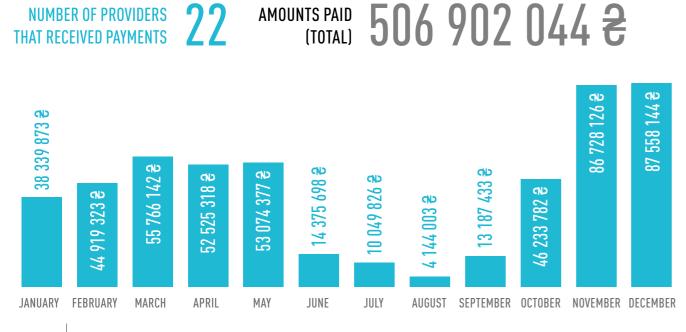


338 559

### **AMOUNTS** NUMBER OF VACCINE VACCINATIONS PAID 107 037 4 465 335 € ASTRAZENEKA/COVISHIELD 15 047 065 <del>2</del> 362 148 PFIZER/MODERNA 6 143 730 ₴ 147 892

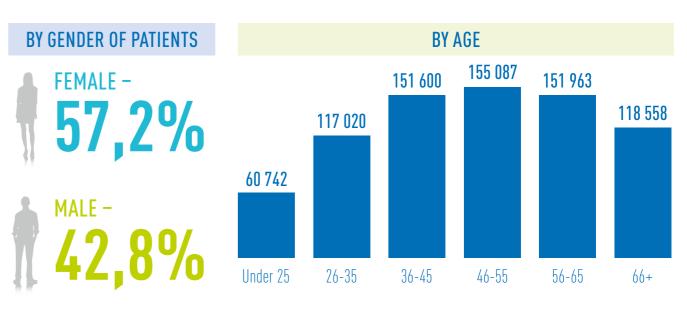


# **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**



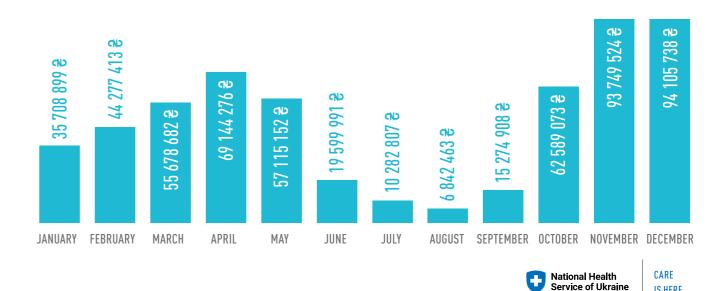
# **COVID-19 VACCINATIONS**

| VACCINE                | NUMBER OF      | A           |
|------------------------|----------------|-------------|
|                        | VACCINATIONS   |             |
| ASTRAZENEKA/COVISHIELD | 94 064         | 389         |
| PFIZER/MODERNA         | <b>389 512</b> | <b>16 3</b> |
| SINOVAC                | 271 394        | 11 3        |



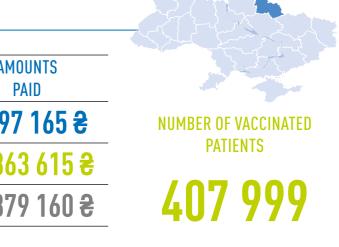
# **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**

NUMBER OF PROVIDERS THAT RECEIVED PAYMENTS



NUMBER OF PROVIDERS





# AMOUNTS PAID 564 368 926 2

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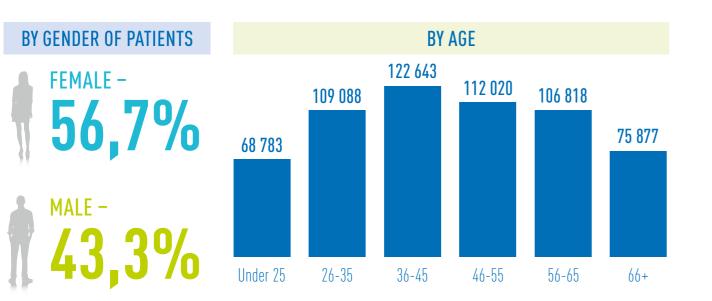


PATIENTS

323 440

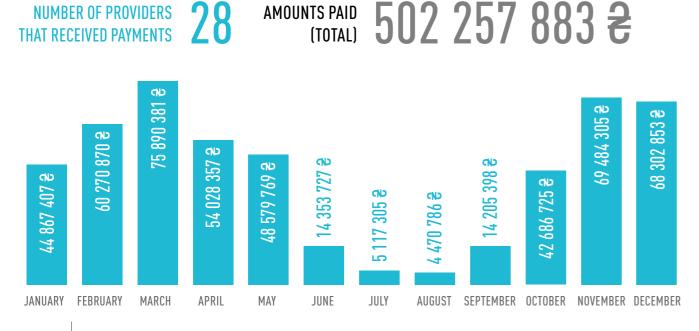
## **COVID-19 VACCINATIONS**

| VACCINE                | NUMBER OF<br>VACCINATIONS | AMOUNTS<br>PAID         |
|------------------------|---------------------------|-------------------------|
| ASTRAZENEKA/COVISHIELD | 108 032                   | 4 506 065 <del>2</del>  |
| PFIZER/MODERNA         | 349 819                   | 14 486 490 <del>2</del> |
| SINOVAC                | 137 378                   | 5 686 280 ₴             |



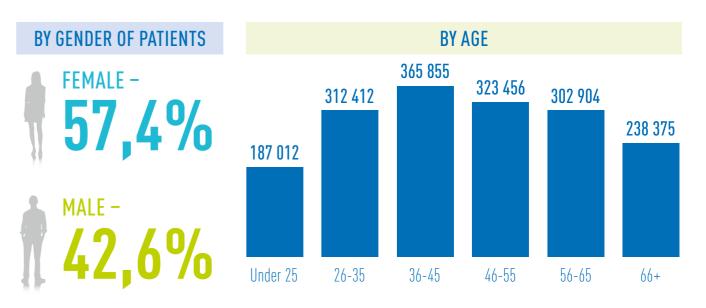
# **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**

**<b>7U** 



# **COVID-19 VACCINATIONS**

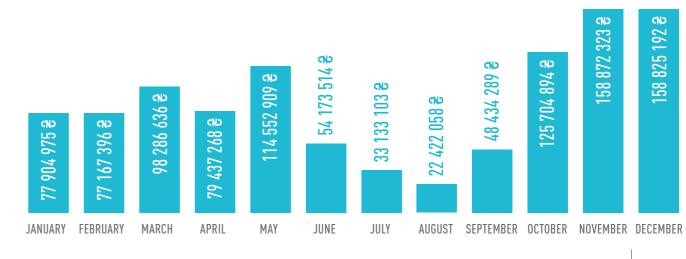
| VACCINI                | NUMBER OF<br>VACCINATIONS | Α    |
|------------------------|---------------------------|------|
| ASTRAZENEKA/COVISHIELI | 201 739                   | 8 28 |
| PFIZER/MODERN/         | <b>938 063</b>            | 38 6 |
| SINOVA                 | <b>590 212</b>            | 24 4 |



# **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**

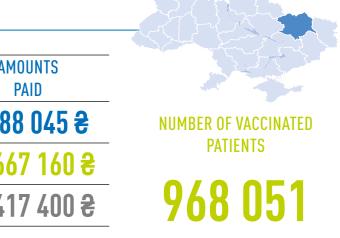
23 NUMBER OF PROVIDERS THAT RECEIVED PAYMENTS





NUMBER OF PROVIDERS





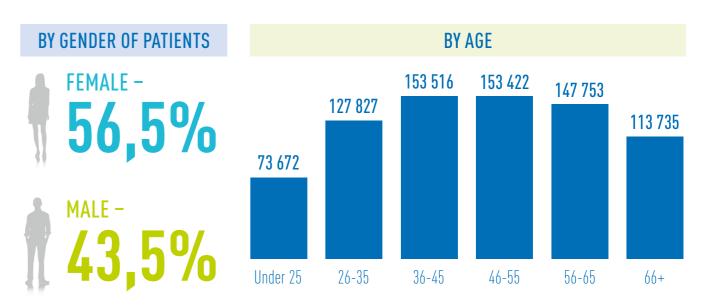
# 1 048 914 557 2



National Health Service of Ukraine

## **COVID-19 VACCINATIONS**

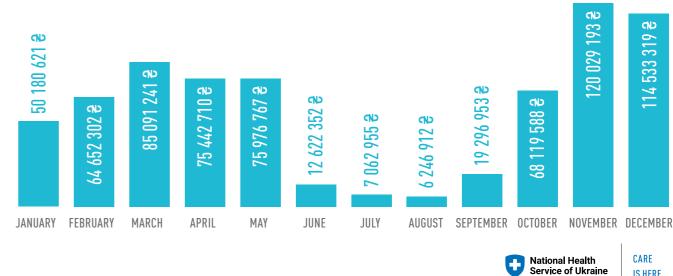
| VACCINE                | NUMBER OF      | Α           |
|------------------------|----------------|-------------|
| moonie                 | VACCINATIONS   |             |
| ASTRAZENEKA/COVISHIELD | 102 746        | 4 19        |
| PFIZER/MODERNA         | <b>436 539</b> | <b>18 2</b> |
| SINOVAC                | 230 640        | 9 59        |



## **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**

NUMBER OF PROVIDERS THAT RECEIVED PAYMENTS





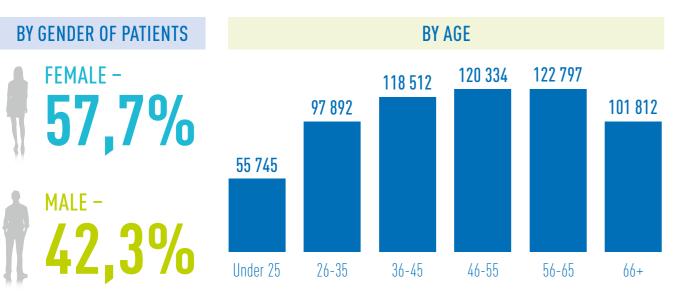


NUMBER OF VACCINATED PATIENTS

339 953

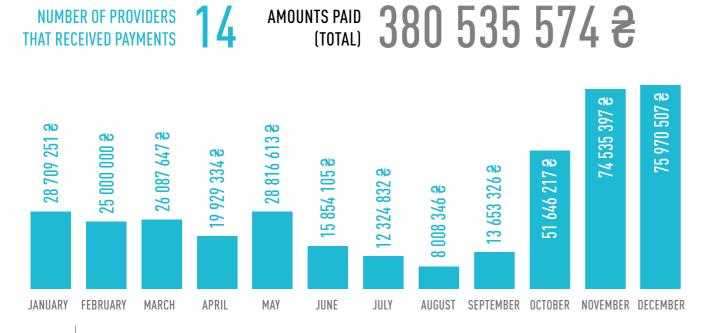


| VACCINE                | NUMBER OF<br>VACCINATIONS | AMOUNTS<br>PAID         |
|------------------------|---------------------------|-------------------------|
| ASTRAZENEKA/COVISHIELD | 79 924                    | 3 393 655 <del>2</del>  |
| PFIZER/MODERNA         | 335 331                   | 13 991 920 <del>2</del> |
| SINOVAC                | 201 837                   | 8 428 570 ₴             |



## **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**

4

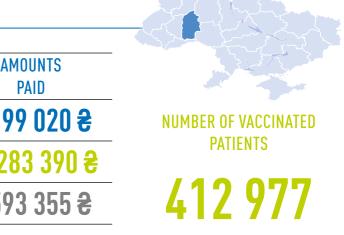


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NUMBER OF PROVIDERS





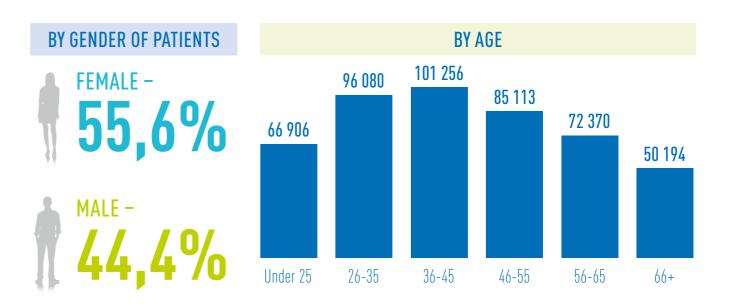
# AMOUNTS PAID 699 254 914 2



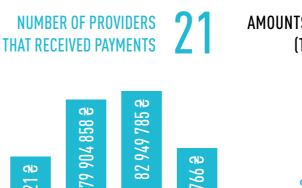
**COVID-19 VACCINATIONS** 

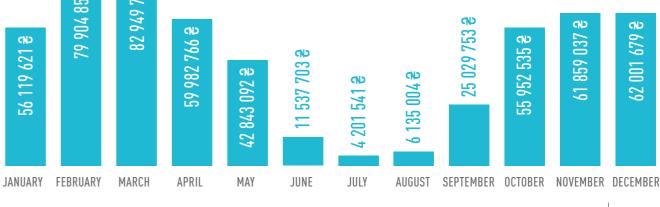
## **COVID-19 VACCINATIONS**

| VACCINE                | NUMBER OF     | Α     |
|------------------------|---------------|-------|
| VACCINE                | VACCINATIONS  |       |
| ASTRAZENEKA/COVISHIELD | <b>91 673</b> | 3 81  |
| PFIZER/MODERNA         | 315 089       | 13 0  |
| SINOVAC                | 65 157        | 2 7 2 |



## **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**



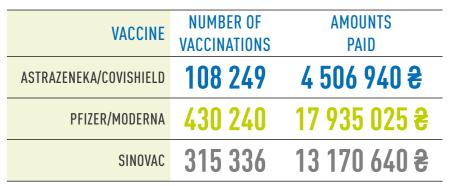


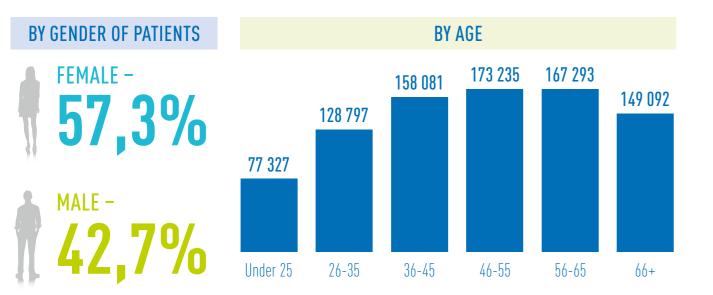


NUMBER OF VACCINATED PATIENTS

464 253

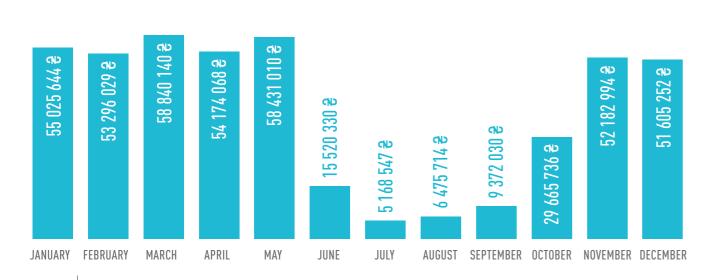
449 757 496 운





## **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**

AMOUNTS PAID (TOTAL)



National Health O Service of Ukraine

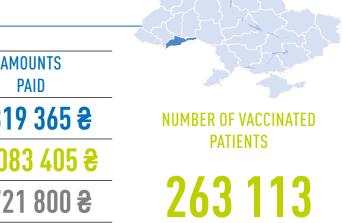
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NUMBER OF PROVIDERS

THAT RECEIVED PAYMENTS





# AMOUNTS PAID (TOTAL) 548 517 373 2



National Health Service of Ukraine

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## **COVID-19 VACCINATIONS**

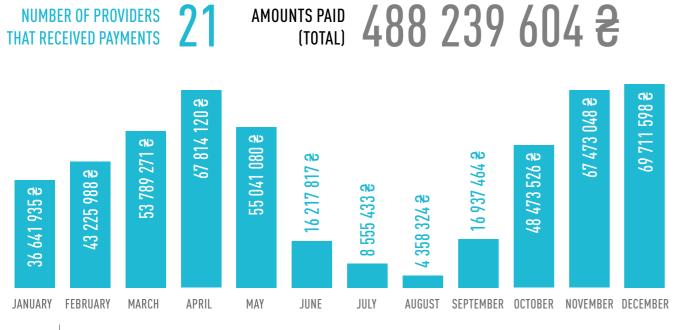
| VACCINE                | NUMBER OF<br>VACCINATIONS | AMOUNTS<br>PAID         |
|------------------------|---------------------------|-------------------------|
| ASTRAZENEKA/COVISHIELD | <b>91 716</b>             | 3 774 590 <del>2</del>  |
| PFIZER/MODERNA         | 310 202                   | 13 020 765 <del>2</del> |
| SINOVAC                | 261 175                   | 10 945 010 <del>2</del> |

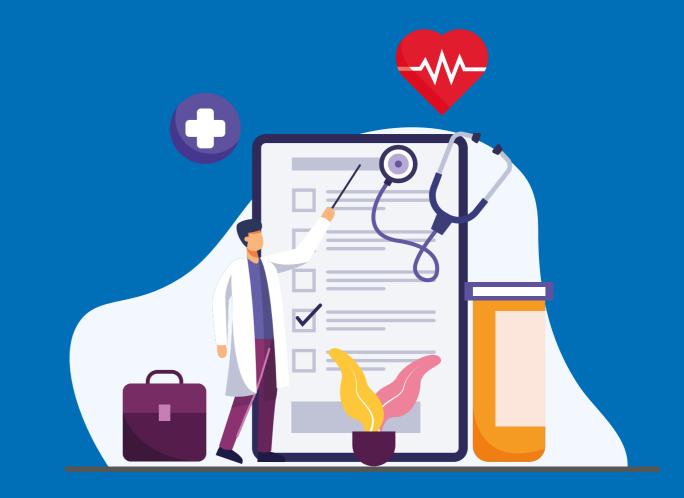
**BY GENDER OF PATIENTS BY AGE** FEMALE -136 568 130 749 134 913 57,3% 108 021 99 479 53 363 MALE -42,7% Under 25 26-35 36-45 46-55 56-65 66+

NUMBER OF VACCINATED PATIENTS

362 300

## **PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS**





# ELECTRONIC MEDICAL RECORDS

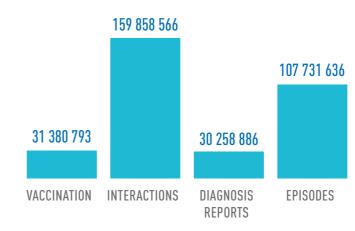


NUMBER OF PROVIDERS

3 973 105 649 27 929 776

NUMBER OF PROVIDERS That made EMR Entries NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED

## **BREAKDOWN OF EMR, BY TYPE**



| EMR TYPE          | NUMBER OF PROVIDERS<br>That created emr | NUMBER OF PHYSICIANS<br>Who created emr | NUMBER OF PATIENTS FOR<br>Whom EMR WERE CREATED | NUMBER OF EMR CREATED |
|-------------------|---|---|---|-----------------------|
| VACCINATION       | 2 365                                   | 24 077                                  | 15 929 413                                      | 31 380 793            |
| INTERACTIONS      | 3 891                                   | 92 836                                  | 27 767 639                                      | 159 858 566           |
| DIAGNOSIS REPORTS | 2 126                                   | 32 846                                  | 8 363 991                                       | 30 258 886            |
| EPISODES          | 3 908                                   | 94 429                                  | 27 570 715                                      | 107 731 636           |
| REFERRALS         | 3 548                                   | 73 240                                  | 14 024 147                                      | 79 345 201            |
| EXAMINATION       | 3 157                                   | 45 425                                  | 11 729 399                                      | 24 765 961            |
| TREATMENT PLANS   | 965                                     | 3 507                                   | 219 261   | 279 997               |
| PROCEDURES        | 1 493                                   | 19 960                                  | 1 554 344                                       | 9 791 151             |
|                   |   |   |   |                       |

151



# 443 412 191

## 79 345 201

|           | 24 765 961  | 279 997            | 9 791 151  |
|-----------|-------------|--------------------|------------|
| REFERRALS | EXAMINATION | TREATMENT<br>PLANS | PROCEDURES |

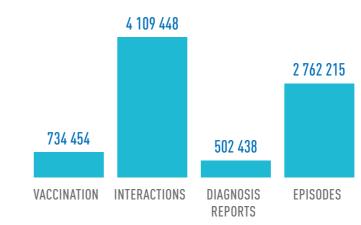


## **MANAGEMENT OF ELECTRONIC MEDICAL RECORDS**

NUMBER OF PROVIDERS THAT MADE EMR ENTRIES NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED



## **BREAKDOWN OF EMR, BY TYPE**



| EMR TYPE          | NUMBER OF PROVIDERS<br>That created emr | NUMBER OF PHYSICIANS<br>Who created emr | NUMBER OF PATIENTS FOR<br>Whom EMR WERE CREATED | NUMBER OF EMR CREATED |
|-------------------|---|---|---|-----------------------|
| VACCINATION       | 63                                      | 669                                     | 378 069   | 734 454               |
| INTERACTIONS      | 95                                      | 2 526                                   | 759 321   | 4 109 448             |
| DIAGNOSIS REPORTS | 58                                      | 926                                     | 197 445   | 502 438               |
| EPISODES          | 95                                      | 2 577                                   | 755 244   | 2 762 215             |
| REFERRALS         | 91                                      | 1 982                                   | 372 976   | 1 754 027             |
| EXAMINATION       | 76                                      | 1 126                                   | 282 521   | 613 803               |
| TREATMENT PLANS   | 26                                      | 103                                     | 5 683   | 7 226                 |
| PROCEDURES        | 33                                      | 627                                     | 46 540  | 140 262               |

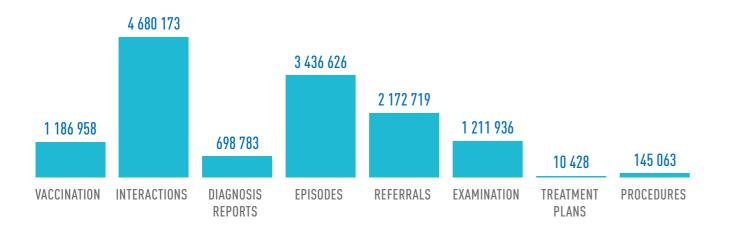


13 542 686

## 177 NUMBER OF PROVIDERS THAT MADE EMR ENTRIES 4 083 NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES NUMBER OF PATIENTS

WHOSE EMR WERE ENTERED

## **BREAKDOWN OF EMR, BY TYPE**



| EMR TYPE          | NUMBER OF PROVIDERS<br>That created emr | NUMBER OF PHYSICIANS<br>WHO CREATED EMR | NUMBER OF PATIENTS FOR<br>Whom EMR WERE CREATED | NUMBER OF EMR CREATED |
|-------------------|---|---|---|-----------------------|
| VACCINATION       | 112                                     | 999                                     | 623 441   | 1 186 958             |
| INTERACTIONS      | 174                                     | 3 708                                   | 1 086 164                                       | 4 680 173             |
| DIAGNOSIS REPORTS | 88                                      | 1 087                                   | 264 333   | 698 783               |
| EPISODES          | 176                                     | 3 806                                   | 1 079 997                                       | 3 436 626             |
| REFERRALS         | 154                                     | 2 902                                   | 514 037   | 2 172 719             |
| EXAMINATION       | 145                                     | 2 118                                   | 552 900   | 1 211 936             |
| TREATMENT PLANS   | 39                                      | 135                                     | 8 326   | 10 428                |
| PROCEDURES        | 62                                      | 747                                     | 46 426  | 145 063               |

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# 10 623 873

## 1 754 027

|           | 613 803     | 7 226              | 140 262    |
|-----------|-------------|--------------------|------------|
| REFERRALS | EXAMINATION | TREATMENT<br>PLANS | PROCEDURES |



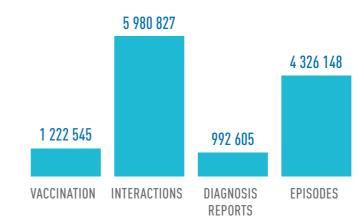
2 463 881

## **MANAGEMENT OF ELECTRONIC MEDICAL RECORDS**

NUMBER OF PROVIDERS THAT MADE EMR ENTRIES NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED

## 135 3 709 1 179 956

## **BREAKDOWN OF EMR, BY TYPE**



| EMR TYPE          | NUMBER OF PROVIDERS<br>That created emr | NUMBER OF PHYSICIANS<br>Who created emr | NUMBER OF PATIENTS FOR<br>Whom EMR WERE CREATED | NUMBER OF EMR CREATED |
|-------------------|---|---|---|-----------------------|
| VACCINATION       | 73                                      | 889                                     | 641 281   | 1 222 545             |
| INTERACTIONS      | 133                                     | 3 337                                   | 1 172 821                                       | <b>5 980 827</b>      |
| DIAGNOSIS REPORTS | 91                                      | 1 064                                   | 343 677   | 992 605               |
| EPISODES          | 133                                     | 3 394                                   | 1 170 437                                       | 4 326 148             |
| REFERRALS         | 127                                     | 2 786                                   | 593 820   | 2 661 250             |
| EXAMINATION       | 114                                     | 1 574                                   | 537 085   | 1 258 622             |
| TREATMENT PLANS   | 50                                      | 141                                     | 10 428  | 12 660                |
| PROCEDURES        | 69                                      | 558                                     | 40 638  | 251 524               |
|                   |   |   |   |                       |

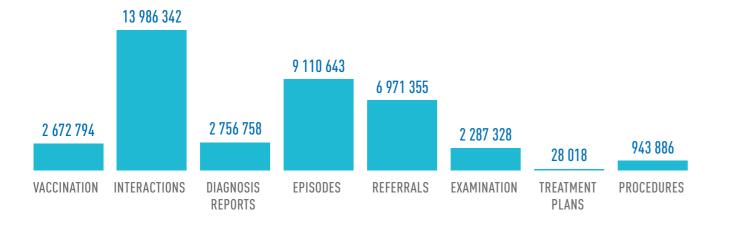


## 323 NUMBER OF PROVIDERS THAT MADE EMR ENTRIES 7 999 NUMBER OF PHYSICIANS

WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED

38 757 124

## **BREAKDOWN OF EMR, BY TYPE**



| EMR TYPE          | NUMBER OF PROVIDERS<br>That created emr | NUMBER OF PHYSICIANS<br>Who created emr | NUMBER OF PATIENTS FOR<br>Whom EMR WERE CREATED | NUMBER OF EMR CREATED |
|-------------------|---|---|---|-----------------------|
| VACCINATION       | 170                                     | 1 662                                   | 1 384 439                                       | 2 672 794             |
| INTERACTIONS      | 318                                     | 7 105                                   | 2 447 437                                       | 13 986 342            |
| DIAGNOSIS REPORTS | 175                                     | 2 736                                   | 749 726   | 2 756 758             |
| EPISODES          | 319                                     | 7 305                                   | 2 429 863                                       | 9 110 643             |
| REFERRALS         | 288                                     | 5 669                                   | 1 245 891                                       | 6 971 355             |
| EXAMINATION       | 254                                     | 3 616                                   | 1 186 208                                       | 2 287 328             |
| TREATMENT PLANS   | 76                                      | 310                                     | 21 655  | 28 018                |
| PROCEDURES        | 124                                     | 1 584                                   | 113 835   | 943 886               |

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## 155



# 16 706 181

## 2 661 250

|           | 1 258 622   |                    |            |
|-----------|-------------|--------------------|------------|
|           |             | 12 660             | 251 524    |
| REFERRALS | EXAMINATION | TREATMENT<br>PLANS | PROCEDURES |

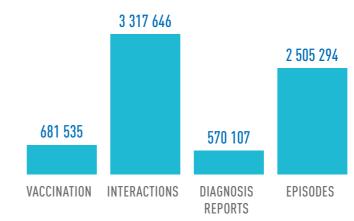


## **MANAGEMENT OF ELECTRONIC MEDICAL RECORDS**

NUMBER OF PROVIDERS THAT MADE EMR ENTRIES NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED



## **BREAKDOWN OF EMR, BY TYPE**

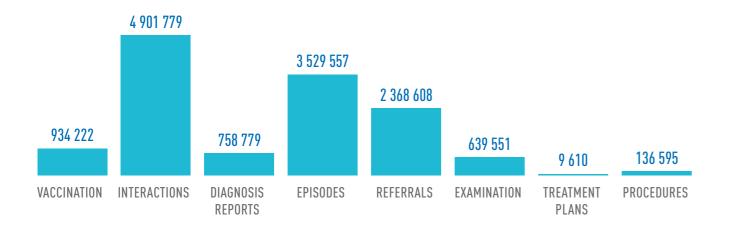


| EMR TYPE          | NUMBER OF PROVIDERS<br>That created emr | NUMBER OF PHYSICIANS<br>Who created emr | NUMBER OF PATIENTS FOR<br>Whom EMR WERE CREATED | NUMBER OF EMR CREATED |
|-------------------|---|---|---|-----------------------|
| VACCINATION       | 83                                      | 802                                     | 365 786   | <b>681 535</b>        |
| INTERACTIONS      | 130                                     | 2 743                                   | 762 403   | 3 317 646             |
| DIAGNOSIS REPORTS | 71                                      | 944                                     | 193 087   | <b>570 107</b>        |
| EPISODES          | 130                                     | 2 793                                   | 758 259   | 2 505 294             |
| REFERRALS         | 117                                     | 2 260                                   | 372 068   | 1 655 059             |
| EXAMINATION       | 109                                     | 1 490                                   | 268 805   | 607 162               |
| TREATMENT PLANS   | 29                                      | 97                                      | 5 598   | 6 650                 |
| PROCEDURES        | 47                                      | 492                                     | 34 138  | 139 689               |
|                   |   |   |   |                       |

13 278 701

27 NUMBER OF PROVIDERS THAT MADE EMR ENTRIES 3 2 1 8 NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES 905 452 NUMBER OF PATIENTS WHOSE EMR WERE ENTERED

## **BREAKDOWN OF EMR, BY TYPE**



| EMR TYPE          | NUMBER OF PROVIDERS<br>That created emr | NUMBER OF PHYSICIANS<br>Who created emr | NUMBER OF PATIENTS FOR<br>Whom EMR WERE CREATED | NUMBER OF EMR CREATED |
|-------------------|---|---|---|-----------------------|
| VACCINATION       | 82                                      | 785                                     | 483 490   | 934 222               |
| INTERACTIONS      | 125                                     | 2 931                                   | 900 877   | 4 901 779             |
| DIAGNOSIS REPORTS | 65                                      | 836                                     | 244 572   | 758 779               |
| EPISODES          | 126                                     | 2 974                                   | 895 761   | 3 529 557             |
| REFERRALS         | 118                                     | 2 353                                   | 464 108   | 2 368 608             |
| EXAMINATION       | 110                                     | 1 497                                   | 297 556   | 639 551               |
| TREATMENT PLANS   | 31                                      | 121                                     | 7 306   | 9 610                 |
| PROCEDURES        | 43                                      | 422                                     | 22 034  | 136 595               |

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# 9 483 142

## 1 655 059

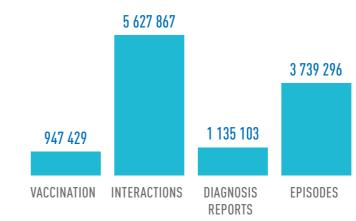
|           | 607 162     | 6 650              | 139 689    |
|-----------|-------------|--------------------|------------|
| REFERRALS | EXAMINATION | TREATMENT<br>PLANS | PROCEDURES |



NUMBER OF PROVIDERS THAT MADE EMR ENTRIES NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED



## **BREAKDOWN OF EMR, BY TYPE**



| EMR TYPE          | NUMBER OF PROVIDERS<br>That created emr | NUMBER OF PHYSICIANS<br>Who created emr | NUMBER OF PATIENTS FOR<br>Whom EMR WERE CREATED | NUMBER OF EMR CREATED |
|-------------------|---|---|---|-----------------------|
| VACCINATION       | 110                                     | 973                                     | 476 525   | 947 429               |
| INTERACTIONS      | 170                                     | 4 071                                   | 965 314   | 5 627 867             |
| DIAGNOSIS REPORTS | 102                                     | 1 878                                   | 320 493   | 1 135 103             |
| EPISODES          | 170                                     | 4 104                                   | 958 316   | 3 739 296             |
| REFERRALS         | 157                                     | 3 322                                   | 543 837   | 2 960 848             |
| EXAMINATION       | 136                                     | 1 740                                   | 345 987   | 693 690               |
| TREATMENT PLANS   | 36                                      | 135                                     | 7 064   | 10 063                |
| PROCEDURES        | 57                                      | 974                                     | 70 259  | 381 548               |

## **MANAGEMENT OF ELECTRONIC MEDICAL RECORDS**



19 633 395

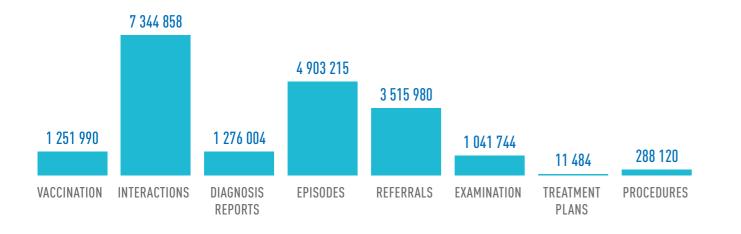
NUMBER OF PROVIDERS THAT MADE EMR ENTRIES NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED

## **BREAKDOWN OF EMR, BY TYPE**

75

4 685

1 224 715



| EMR TYPE          | NUMBER OF PROVIDERS<br>That created emr | NUMBER OF PHYSICIANS<br>Who created emr | NUMBER OF PATIENTS FOR<br>Whom EMR WERE CREATED | NUMBER OF EMR CREATED |
|-------------------|---|---|---|-----------------------|
| VACCINATION       | 102                                     | <b>987</b>                              | 648 872   | 1 251 990             |
| INTERACTIONS      | 171                                     | 4 186                                   | 1 218 631                                       | 7 344 858             |
| DIAGNOSIS REPORTS | 81                                      | 1 215                                   | 377 525   | 1 276 004             |
| EPISODES          | 173                                     | 4 238                                   | 1 210 393                                       | 4 903 215             |
| REFERRALS         | 155                                     | 3 522                                   | 654 210   | 3 515 980             |
| EXAMINATION       | 141                                     | 1 888                                   | 471 296   | 1 041 744             |
| TREATMENT PLANS   | 44                                      | 171                                     | 9 559   | 11 484                |
| PROCEDURES        | 63                                      | 644                                     | 41 542  | 288 120               |

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# 15 495 844

## 2 960 848

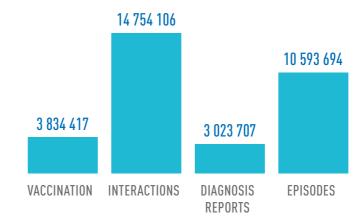
|       |      | 693 690     | 10 063             | 381 548    |
|-------|------|-------------|--------------------|------------|
| REFER | RALS | EXAMINATION | TREATMENT<br>PLANS | PROCEDURES |



NUMBER OF PROVIDERS THAT MADE EMR ENTRIES NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED

357 12 180 3 068 216

## **BREAKDOWN OF EMR, BY TYPE**



| EMR TYPE          | NUMBER OF PROVIDERS<br>That created emr | NUMBER OF PHYSICIANS<br>Who created emr | NUMBER OF PATIENTS FOR<br>Whom EMR WERE CREATED | NUMBER OF EMR CREATED |
|-------------------|---|---|---|-----------------------|
| VACCINATION       | 166                                     | 2 539                                   | 1 958 010                                       | 3 834 417             |
| INTERACTIONS      | 337                                     | 10 668                                  | 2 996 036                                       | 14 754 106            |
| DIAGNOSIS REPORTS | 156                                     | 2 933                                   | 779 533   | 3 023 707             |
| EPISODES          | 340                                     | 10 852                                  | 2 988 865                                       | 10 593 694            |
| REFERRALS         | 248                                     | 6 798                                   | 1 176 828                                       | 8 626 222             |
| EXAMINATION       | 251                                     | 4 679                                   | 1 317 236                                       | 2 428 108             |
| TREATMENT PLANS   | 39                                      | 299                                     | 17 445  | 22 103                |
| PROCEDURES        | 105                                     | 2 037                                   | 158 360   | 1 573 808             |
|                   |   |   |   |                       |

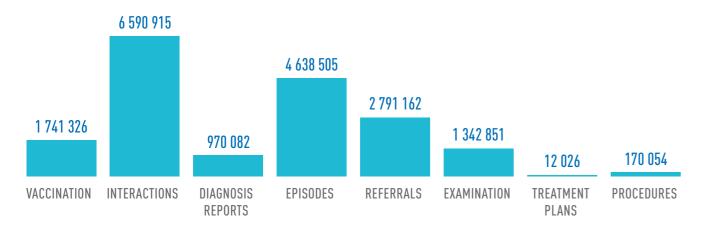


NUMBER OF PROVIDERS THAT MADE EMR ENTRIES 4 0 1 4 NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES 1 543 563 NUMBER OF PATIENTS WHOSE EMR WERE ENTERED

18 256 921

## **BREAKDOWN OF EMR, BY TYPE**

**MANAGEMENT OF ELECTRONIC MEDICAL RECORDS** 



| EMR TYPE          | NUMBER OF PROVIDERS<br>That created emr | NUMBER OF PHYSICIANS<br>Who created emr | NUMBER OF PATIENTS FOR<br>Whom EMR WERE CREATED | NUMBER OF EMR CREATED |
|-------------------|---|---|---|-----------------------|
| VACCINATION       | 106                                     | 1 144                                   | 902 828   | 1 741 326             |
| INTERACTIONS      | 169                                     | 3 475                                   | 1 528 893                                       | 6 590 915             |
| DIAGNOSIS REPORTS | 69                                      | 991                                     | 301 625   | 970 082               |
| EPISODES          | 170                                     | 3 572                                   | 1 525 930                                       | 4 638 505             |
| REFERRALS         | 154                                     | 2 769                                   | 622 311   | 2 791 162             |
| EXAMINATION       | 137                                     | 1 849                                   | 697 969   | 1 342 851             |
| TREATMENT PLANS   | 34                                      | 128                                     | 10 061  | 12 026                |
| PROCEDURES        | 44                                      | 725                                     | 38 985  | 170 054               |

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# 44 856 165

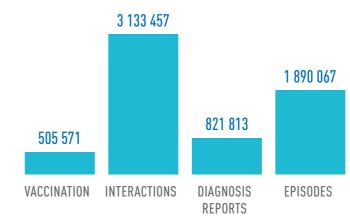
## 8 626 222

|           | 2 428 108   | 22 103             | 1 573 808  |
|-----------|-------------|--------------------|------------|
| REFERRALS | EXAMINATION | TREATMENT<br>PLANS | PROCEDURES |



60 NUMBER OF PROVIDERS THAT MADE EMR ENTRIES 1 467 NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES 456 477 NUMBER OF PATIENTS WHOSE EMR WERE ENTERED

## **BREAKDOWN OF EMR, BY TYPE**



| EMR TYPE          | NUMBER OF PROVIDERS<br>That created emr | NUMBER OF PHYSICIANS<br>Who created emr | NUMBER OF PATIENTS FOR<br>Whom EMR WERE CREATED | NUMBER OF EMR CREATED |
|-------------------|---|---|---|-----------------------|
| VACCINATION       | 31                                      | 283                                     | 257 421   | <b>505 571</b>        |
| INTERACTIONS      | <b>58</b>                               | 1 282                                   | 453 254   | 3 133 457             |
| DIAGNOSIS REPORTS | 34                                      | 519                                     | 161 576   | 821 813               |
| EPISODES          | 58                                      | 1 301                                   | 449 517   | 1 890 067             |
| REFERRALS         | 56                                      | 1 137                                   | 233 211   | 1 783 897             |
| EXAMINATION       | 48                                      | <b>593</b>                              | 118 097   | 281 294               |
| TREATMENT PLANS   | 20                                      | 68                                      | 3 962   | 5 486                 |
| PROCEDURES        | 26                                      | 302                                     | 38 135  | 297 050               |
|                   |   |   |   |                       |

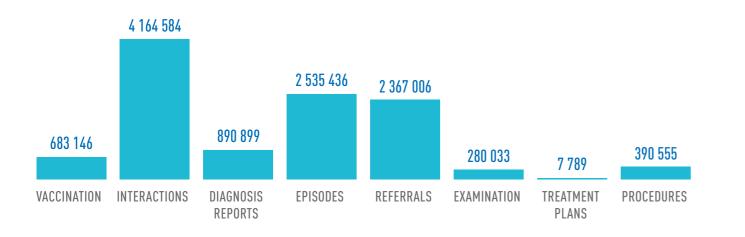
## **MANAGEMENT OF ELECTRONIC MEDICAL RECORDS**



11 319 448

105 NUMBER OF PROVIDERS THAT MADE EMR ENTRIES 2 363 NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES 650 009 NUMBER OF PATIENTS WHOSE EMR WERE ENTERED

## **BREAKDOWN OF EMR, BY TYPE**



| EMR TYPE          | NUMBER OF PROVIDERS<br>That created emr | NUMBER OF PHYSICIANS<br>Who created emr | NUMBER OF PATIENTS FOR<br>Whom EMR WERE CREATED | NUMBER OF EMR CREATED |
|-------------------|---|---|---|-----------------------|
| VACCINATION       | <b>58</b>                               | <b>530</b>                              | 345 496   | 683 146               |
| INTERACTIONS      | 104                                     | 1 987                                   | 644 990   | 4 164 584             |
| DIAGNOSIS REPORTS | 77                                      | 972                                     | 226 805   | 890 899               |
| EPISODES          | 104                                     | 2 070                                   | 637 215   | 2 535 436             |
| REFERRALS         | 103                                     | 1 637                                   | 347 969   | 2 367 006             |
| EXAMINATION       | 85                                      | 663                                     | 138 129   | 280 033               |
| TREATMENT PLANS   | 36                                      | 74                                      | 5 934   | 7 789                 |
| PROCEDURES        | 58                                      | 684                                     | 68 224  | 390 555               |
|                   |   |   |   |                       |

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# 8 718 635

## 1 783 897

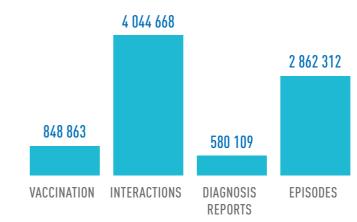
|           | 281 294     | 5 486              | 297 050    |
|-----------|-------------|--------------------|------------|
| REFERRALS | EXAMINATION | TREATMENT<br>PLANS | PROCEDURES |



NUMBER OF PROVIDERS THAT MADE EMR ENTRIES NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED



## **BREAKDOWN OF EMR, BY TYPE**



| EMR TYPE          | NUMBER OF PROVIDERS<br>That created emr | NUMBER OF PHYSICIANS<br>WHO CREATED EMRNUMBER OF PATIENTS FOR<br>WHOM EMR WERE CREATED |         | NUMBER OF EMR CREATED |
|-------------------|---|--|---------|-----------------------|
| VACCINATION       | 53                                      | 576  | 432 619 | 848 863               |
| INTERACTIONS      | 93                                      | 2 068  | 777 869 | 4 044 668             |
| DIAGNOSIS REPORTS | 65                                      | 710  | 178 368 | <b>580 109</b>        |
| EPISODES          | 93                                      | 2 096  | 769 014 | 2 862 312             |
| REFERRALS         | 90                                      | 1 815  | 370 933 | 1 758 485             |
| EXAMINATION       | 81                                      | 1 027  | 266 752 | 508 121               |
| TREATMENT PLANS   | 30                                      | 94   | 5 320   | 7 582                 |
| PROCEDURES        | 45                                      | 398  | 24 133  | 134 681               |
|                   |   |  |         |                       |

## **MANAGEMENT OF ELECTRONIC MEDICAL RECORDS**



NUMBER OF PROVIDERS THAT MADE EMR ENTRIES NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED

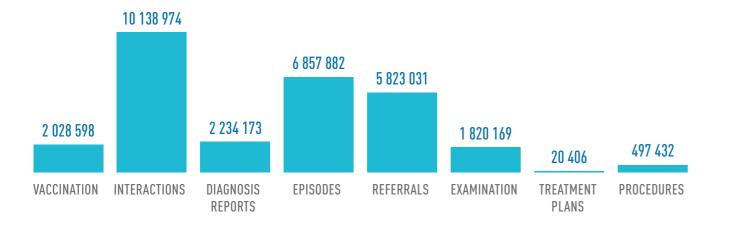
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## **BREAKDOWN OF EMR, BY TYPE**

254

8 195

1 887 149



| EMR TYPE          | NUMBER OF PROVIDERS<br>That created emr | NUMBER OF PHYSICIANS<br>Who created emr | NUMBER OF PATIENTS FOR<br>Whom EMR WERE CREATED | NUMBER OF EMR CREATED |
|-------------------|---|---|---|-----------------------|
| VACCINATION       | 174                                     | 1 895                                   | 1 066 719                                       | 2 028 598             |
| INTERACTIONS      | 246                                     | 7 169                                   | 1 867 956                                       | 10 138 974            |
| DIAGNOSIS REPORTS | 126                                     | 2 246                                   | 587 321   | 2 234 173             |
| EPISODES          | 246                                     | 7 252                                   | 1 858 589                                       | 6 857 882             |
| REFERRALS         | 222                                     | <b>5 659</b>                            | 1 013 410                                       | 5 823 031             |
| EXAMINATION       | 208                                     | 3 649                                   | 957 920   | 1 820 169             |
| TREATMENT PLANS   | 67                                      | 352                                     | 14 271  | 20 406                |
| PROCEDURES        | 95                                      | 1 264                                   | 71 399  | 497 432               |

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# 10 744 821

## 1 758 485

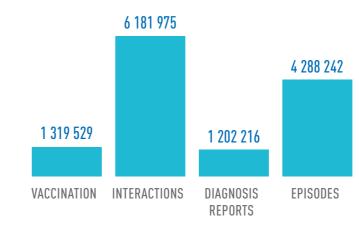
|           | 508 121     | 7 582              | 134 681    |
|-----------|-------------|--------------------|------------|
| REFERRALS | EXAMINATION | TREATMENT<br>PLANS | PROCEDURES |



NUMBER OF PROVIDERS THAT MADE EMR ENTRIES NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED



## **BREAKDOWN OF EMR, BY TYPE**



| EMR TYPE          | NUMBER OF PROVIDERS<br>That created emr | NUMBER OF PHYSICIANS<br>Who created emr | NUMBER OF PATIENTS FOR<br>Whom EMR WERE CREATED | NUMBER OF EMR CREATED |
|-------------------|---|---|---|-----------------------|
| VACCINATION       | 93                                      | <b>937</b>                              | 655 424   | 1 319 529             |
| INTERACTIONS      | 142                                     | 3 436                                   | 1 084 435                                       | 6 <b>181 975</b>      |
| DIAGNOSIS REPORTS | 78                                      | 1 089                                   | 340 766   | 1 202 216             |
| EPISODES          | 143                                     | 3 529                                   | 1 080 085                                       | 4 288 242             |
| REFERRALS         | 139                                     | 2 797                                   | 504 821   | 2 622 162             |
| EXAMINATION       | 120                                     | 1 841                                   | 503 593   | 1 191 487             |
| TREATMENT PLANS   | 39                                      | 120                                     | 8 886   | 11 167                |
| PROCEDURES        | 53                                      | 568                                     | 28 035  | 129 680               |
|                   |   |   |   |                       |

## **MANAGEMENT OF ELECTRONIC MEDICAL RECORDS**



21 451 108

NUMBER OF PROVIDERS THAT MADE EMR ENTRIES NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED

## **BREAKDOWN OF EMR, BY TYPE**

248

5 400



| EMR TYPE          | NUMBER OF PROVIDERS<br>That created emr | NUMBER OF PHYSICIANS<br>WHO CREATED EMR | NUMBER OF PATIENTS FOR<br>Whom EMR WERE CREATED | NUMBER OF EMR CREATED |
|-------------------|---|---|---|-----------------------|
| VACCINATION       | 128                                     | 1 306                                   | 884 967   | 1 689 378             |
| INTERACTIONS      | 245                                     | 4 947                                   | 1 656 275                                       | 8 031 730             |
| DIAGNOSIS REPORTS | 89                                      | 1 126                                   | 357 615   | 1 367 784             |
| EPISODES          | 246                                     | 5 012                                   | 1 643 683                                       | 5 750 630             |
| REFERRALS         | 224                                     | 3 565                                   | 677 278   | 3 493 650             |
| EXAMINATION       | 168                                     | 2 231                                   | 341 833   | 735 692               |
| TREATMENT PLANS   | 57                                      | 149                                     | 12 018  | 15 743                |
| PROCEDURES        | 77                                      | 684                                     | 55 557  | 366 501               |

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## 2 622 162

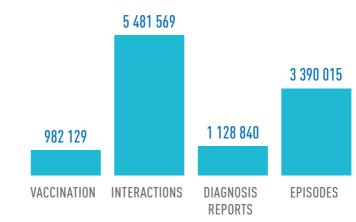
|           | 1 191 487   |                    |            |
|-----------|-------------|--------------------|------------|
|           |             | 11 167             | 129 680    |
| REFERRALS | EXAMINATION | TREATMENT<br>PLANS | PROCEDURES |



NUMBER OF PROVIDERS THAT MADE EMR ENTRIES NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED

135 3 0 2 9 815 129

## **BREAKDOWN OF EMR, BY TYPE**



| EMR TYPE                       | NUMBER OF PROVIDERS<br>That created emr | NUMBER OF PHYSICIANS<br>Who created emr | NUMBER OF PATIENTS FOR<br>Whom EMR WERE CREATED | NUMBER OF EMR CREATED      |
|--------------------------------|---|---|---|----------------------------|
| VACCINATION                    | 101                                     | 737                                     | 485 051   | <b>982 129</b>             |
| INTERACTIONS                   | 133                                     | 2 616                                   | 811 195   | 5 481 56 <b>9</b>          |
| DIAGNOSIS REPORTS              | 76                                      | 1 185                                   | 299 045   | 1 128 840                  |
| EPISODES                       | 135                                     | 2 680                                   | 801 671   | 3 390 015                  |
| REFERRALS                      | 126                                     | 2 191                                   | 435 570   | 2 531 894                  |
| EXAMINATION                    | 116                                     | 1 153                                   | 321 233   | 621 458                    |
| TREATMENT PLANS                | 36                                      | 131                                     | 5 992   | 7 422                      |
| PROCEDURES                     | 57                                      | 583                                     | 34 507  | 187 831                    |
| EXAMINATION<br>TREATMENT PLANS | 126<br>116<br>36                        | 2 191<br>1 153<br>131                   | 435 570<br>321 233<br>5 992                     | 2 531 8<br>621 45<br>7 422 |



12 755 356

## **MANAGEMENT OF ELECTRONIC MEDICAL RECORDS**

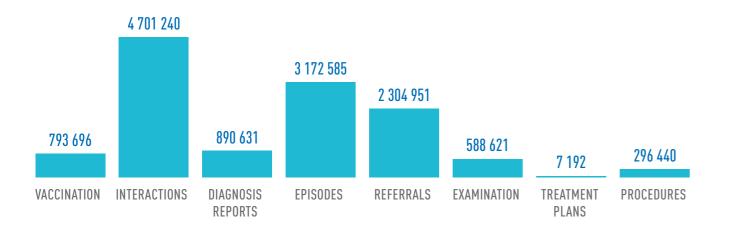
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3 2 1 7

835745

NUMBER OF PROVIDERS THAT MADE EMR ENTRIES NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED

## **BREAKDOWN OF EMR, BY TYPE**



| EMR TYPE          | NUMBER OF PROVIDERS<br>That created emr | NUMBER OF PHYSICIANS<br>WHO CREATED EMR NUMBER OF PATIENTS FOR<br>WHOM EMR WERE CREATED |         | NUMBER OF EMR CREATED |
|-------------------|---|---|---------|-----------------------|
| VACCINATION       | 111                                     | 795   | 414 340 | 793 696               |
| INTERACTIONS      | 145                                     | 2 877   | 831 461 | 4 701 240             |
| DIAGNOSIS REPORTS | 60                                      | 1 044   | 229 956 | 890 631               |
| EPISODES          | 145                                     | 2 911   | 827 972 | 3 172 585             |
| REFERRALS         | 135                                     | 2 376   | 437 335 | 2 304 951             |
| EXAMINATION       | 126                                     | 1 538   | 271 483 | 588 621               |
| TREATMENT PLANS   | 24                                      | 99  | 6 047   | 7 192                 |
| PROCEDURES        | 44                                      | 606   | 60 380  | 296 440               |

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## 2 531 894

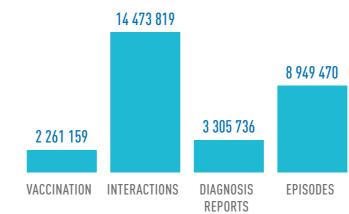
|           | 621 458     | 7 422              | 187 831    |
|-----------|-------------|--------------------|------------|
| REFERRALS | EXAMINATION | TREATMENT<br>PLANS | PROCEDURES |



NUMBER OF PROVIDERS THAT MADE EMR ENTRIES NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED

258 7 524 2 132 670

## **BREAKDOWN OF EMR, BY TYPE**



| 2 261 159<br>Vaccination inter/ | 3 305 736<br>Actions diagnosis                       | 8 949 470<br>7 441 55<br>EPISODES REFERRAL | 1 798 546<br>1<br>S EXAMINATION TRE             | 7 776 1 165 171<br>Atment Procedures |
|---------------------------------|--|--|---|--------------------------------------|
| EMR TYP                         | REPORTS<br>E NUMBER OF PROVIDERS<br>THAT CREATED EMR | NUMBER OF PHYSICIANS<br>Who created emr    | NUMBER OF PATIENTS FOR<br>WHOM EMR WERE CREATED | NUMBER OF EMR CREATED                |
| VACCINATIO                      | N 140  | 1 617                                      | 1 158 819                                       | 2 261 159                            |
| INTERACTION                     | s <b>252</b>   | 6 604                                      | 2 121 221                                       | 14 473 819                           |
| DIAGNOSIS REPORT                | s <b>186</b>   | 2 535                                      | 826 088   | 3 305 736                            |
| EPISODE                         | s <b>254</b>   | 6 678                                      | 2 090 619                                       | 8 949 470                            |
| REFERRAL                        | s 225  | <b>5 097</b>                               | 1 157 706                                       | 7 441 550                            |
| EXAMINATIO                      | N 185  | 3 035                                      | 880 776   | 1 798 546                            |
| TREATMENT PLAN                  | s <b>67</b>  | 181  | 14 423  | 17 776                               |
| PROCEDURE                       | s <b>125</b>   | 1 714                                      | 183 869   | 1 165 171                            |



11 450 435

## **MANAGEMENT OF ELECTRONIC MEDICAL RECORDS**

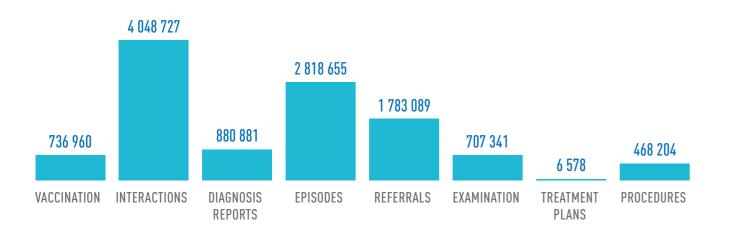
NUMBER OF PROVIDERS THAT MADE EMR ENTRIES NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED

## **BREAKDOWN OF EMR, BY TYPE**

18

3 320

722 843



| EMR TYPE          | NUMBER OF PROVIDERS<br>That created emr | NUMBER OF PHYSICIANSNUMBER OF PATIENTS FWHO CREATED EMRWHOM EMR WERE CREATED |         | NUMBER OF EMR CREATED |
|-------------------|---|--|---------|-----------------------|
| VACCINATION       | 71                                      | <b>647 382</b> 585   |         | 736 960               |
| INTERACTIONS      | 115                                     | 2 835  | 718 856 | 4 048 727             |
| DIAGNOSIS REPORTS | 61                                      | 1 419  | 232 857 | 880 881               |
| EPISODES          | 116                                     | 2 852  | 714 400 | 2 818 655             |
| REFERRALS         | 110                                     | 2 331  | 363 517 | 1 783 089             |
| EXAMINATION       | 96                                      | 1 240  | 278 486 | 707 341               |
| TREATMENT PLANS   | 30                                      | 108  | 5 228   | 6 578                 |
| PROCEDURES        | 46                                      | 969  | 62 928  | 468 204               |

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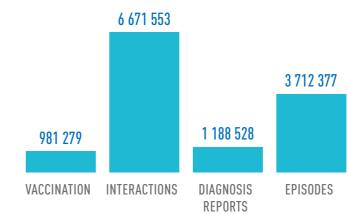
# 39 413 227



NUMBER OF PROVIDERS THAT MADE EMR ENTRIES NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED



## **BREAKDOWN OF EMR, BY TYPE**



| 981 279<br>Vaccination | INTERACT |   | <b>3 712 377</b><br>EPISODES | 3 535 484<br>Referral | 824 911                                     | <b>10 670</b><br>TREATMENT | 747 208<br>Procedures |
|------------------------|----------|---|------------------------------|-----------------------|---|----------------------------|-----------------------|
| EM                     | IR TYPE  | REPORTS<br>Number of provider<br>That created emr | S NUMBER OF F<br>Who crea    |                       | NUMBER OF PATIENTS F<br>WHOM EMR WERE CREAT | NIIMBLD                    | OF EMR CREATED        |
| VACCI                  | NATION   | 88  | 92                           | 0                     | 494 282                                     | 98                         | 1 279                 |
| INTERA                 | CTIONS   | 126   | 33                           | 32                    | 952 295                                     | 6 6                        | 71 553                |
| DIAGNOSIS R            | EPORTS   | 100   | 19                           | 50                    | 336 133                                     | 11                         | 88 528                |
| EP                     | ISODES   | 126   | 33                           | 35                    | 940 435                                     | 3 7                        | 12 377                |
| REF                    | ERRALS   | 119   | 2 7                          | 83                    | 524 424                                     | 3 53                       | 35 484                |
| EXAMI                  | NATION   | 109   | 19                           | 28                    | 431 794                                     | 82                         | 4 911                 |
| TREATMENT              | PLANS    | 41  | 13                           | 7                     | 8 421                                       | 1(                         | ) 670                 |
| PROCI                  | EDURES   | 55  | 1 2                          | 28                    | 122 406                                     | 74                         | 7 208                 |



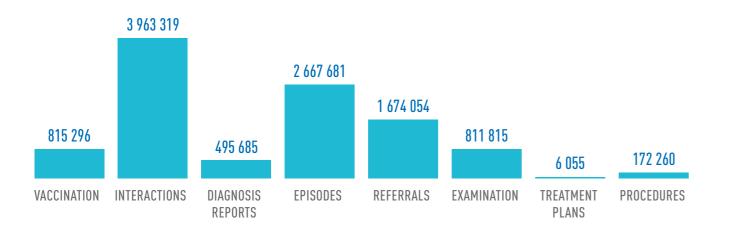
10 606 165

## 102 NUMBER OF PROVIDERS THAT MADE EMR ENTRIES 2 234 NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES 760 462 NUMBER OF PATIENTS

WHOSE EMR WERE ENTERED

## **BREAKDOWN OF EMR, BY TYPE**

**MANAGEMENT OF ELECTRONIC MEDICAL RECORDS** 



| EMR TYPE          | NUMBER OF PROVIDERS<br>That created emr | NUMBER OF PHYSICIANS<br>Who created emr | NUMBER OF PATIENTS FOR<br>Whom EMR WERE CREATED | NUMBER OF EMR CREATED |
|-------------------|---|---|---|-----------------------|
| VACCINATION       | 66                                      | 635                                     | 404 872   | 815 296               |
| INTERACTIONS      | 102                                     | 2 031                                   | 755 633   | 3 963 319             |
| DIAGNOSIS REPORTS | 49                                      | 652                                     | 175 952   | 495 685               |
| EPISODES          | 102                                     | 2 060                                   | 749 829   | 2 667 681             |
| REFERRALS         | 97                                      | 1 713                                   | 364 757   | 1 674 054             |
| EXAMINATION       | 79                                      | 1 130                                   | 359 123   | 811 815               |
| TREATMENT PLANS   | 19                                      | 66                                      | 5 282   | 6 055                 |
| PROCEDURES        | 41                                      | 517                                     | 52 125  | 172 260               |

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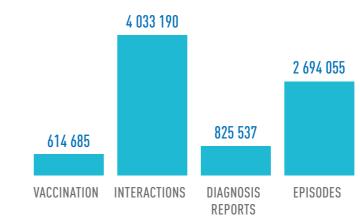
National Health Service of Ukraine

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NUMBER OF PROVIDERS THAT MADE EMR ENTRIES NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED



## **BREAKDOWN OF EMR, BY TYPE**



| EMR TYPE          | NUMBER OF PROVIDERS<br>That created emr | NUMBER OF PHYSICIANS<br>Who created emr | NUMBER OF PATIENTS FOR<br>Whom EMR WERE CREATED | NUMBER OF EMR CREATED |
|-------------------|---|---|---|-----------------------|
| VACCINATION       | 66                                      | 612                                     | 309 393   | 614 685               |
| INTERACTIONS      | 104                                     | 2 656                                   | 649 993   | 4 033 190             |
| DIAGNOSIS REPORTS | 52                                      | 700                                     | 225 656   | 825 537               |
| EPISODES          | 104                                     | 2 694                                   | 643 086   | 2 694 055             |
| REFERRALS         | 99                                      | 2 062                                   | 363 352   | 2 185 920             |
| EXAMINATION       | 83                                      | 1 065                                   | 259 206   | 616 073               |
| TREATMENT PLANS   | 27                                      | 78                                      | 5 539   | 8 253                 |
| PROCEDURES        | 35                                      | 328                                     | 16 719  | 123 610               |
|                   |   |   |   |                       |



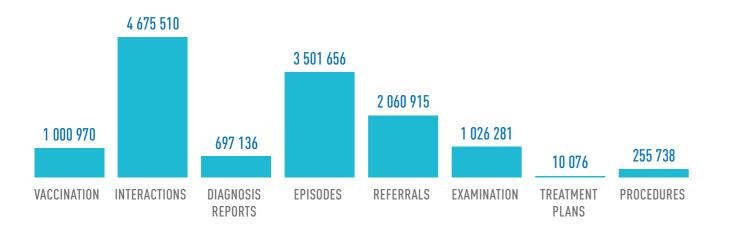
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## **MANAGEMENT OF ELECTRONIC MEDICAL RECORDS**

NUMBER OF PROVIDERS THAT MADE EMR ENTRIES 3 011 NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES 893 069 NUMBER OF PATIENTS WHOSE EMR WERE ENTERED

## **BREAKDOWN OF EMR, BY TYPE**

12



| EMR TYPE          | NUMBER OF PROVIDERS<br>That created emr | NUMBER OF PHYSICIANS<br>Who created emr | NUMBER OF PATIENTS FOR<br>Whom EMR WERE CREATED | NUMBER OF EMR CREATED |
|-------------------|---|---|---|-----------------------|
| VACCINATION       | 53                                      | <mark>658</mark>                        | 515 149   | 1 000 970             |
| INTERACTIONS      | 110                                     | 2 637                                   | 890 058   | 4 675 <b>510</b>      |
| DIAGNOSIS REPORTS | 59                                      | 887                                     | 227 296   | 697 136               |
| EPISODES          | 110                                     | 2 666                                   | 886 065   | 3 501 656             |
| REFERRALS         | 104                                     | 2 272                                   | 438 224   | 2 060 915             |
| EXAMINATION       | 95                                      | 1 602                                   | 410 802   | 1 026 281             |
| TREATMENT PLANS   | 38                                      | 109                                     | 8 229   | 10 076                |
| PROCEDURES        | 42                                      | 485                                     | 47 249  | 255 738               |

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# 11 101 323

## 2 185 920

|           | 616 073     | 8 253              | 123 610    |
|-----------|-------------|--------------------|------------|
| REFERRALS | EXAMINATION | TREATMENT<br>PLANS | PROCEDURES |



National Health Service of Ukraine

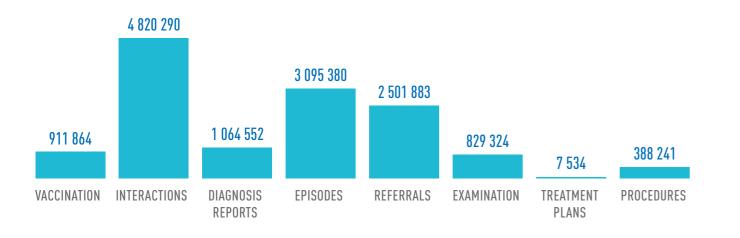
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NUMBER OF PROVIDERS THAT MADE EMR ENTRIES NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED



13 619 068

## **BREAKDOWN OF EMR, BY TYPE**

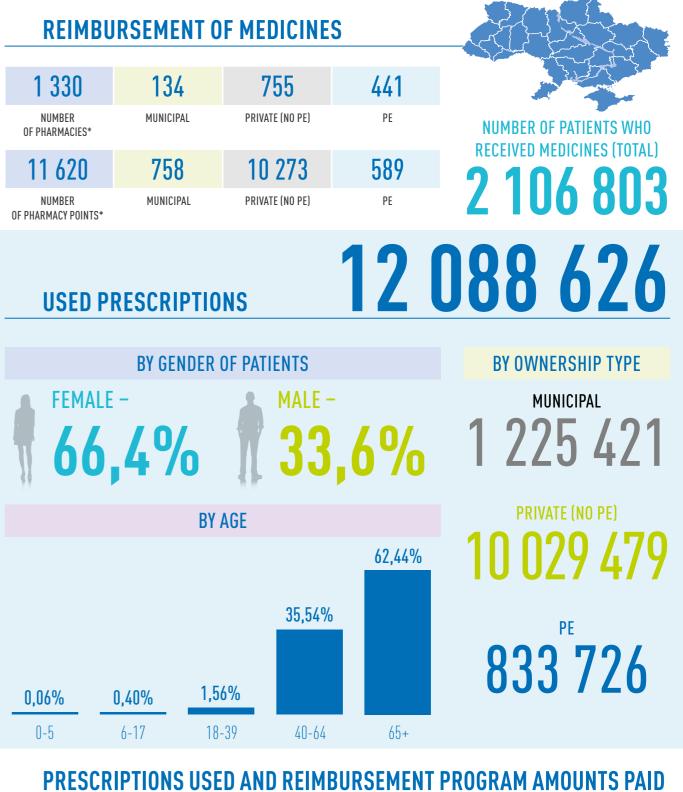


| EMR TYPE          | NUMBER OF PROVIDERS<br>That created emr | NUMBER OF PHYSICIANS<br>Who created emr | NUMBER OF PATIENTS FOR<br>Whom EMR WERE CREATED | NUMBER OF EMR CREATED |
|-------------------|---|---|---|-----------------------|
| VACCINATION       | 65                                      | 597                                     | 429 608   | 911 864               |
| INTERACTIONS      | 94                                      | 2 190                                   | 759 911   | 4 820 290             |
| DIAGNOSIS REPORTS | 58                                      | 1 259                                   | 259 503   | 1 064 552             |
| EPISODES          | 94                                      | 2 278                                   | 752 373   | 3 095 380             |
| REFERRALS         | 90                                      | 1 830                                   | 402 161   | 2 501 883             |
| EXAMINATION       | 85                                      | 1 293                                   | 358 839   | 829 324               |
| TREATMENT PLANS   | 30                                      | 106                                     | 6 717   | 7 534                 |
| PROCEDURES        | 47                                      | 844                                     | 78 688  | 388 241               |

# REIMBURSEMENT **OF MEDICINES**



| 1 330                    | 134       | 755             |
|--------------------------|-----------|-----------------|
| NUMBER<br>OF PHARMACIES* | MUNICIPAL | PRIVATE (NO PE) |
| 11 620                   | 758       | 10 273          |
|                          |           |                 |



|     |       |       | 35,54% |
|-----|-------|-------|--------|
|     |       |       |        |
| )6% | 0,40% | 1,56% |        |
| 1-5 | 6-17  | 18-39 | 40-64  |

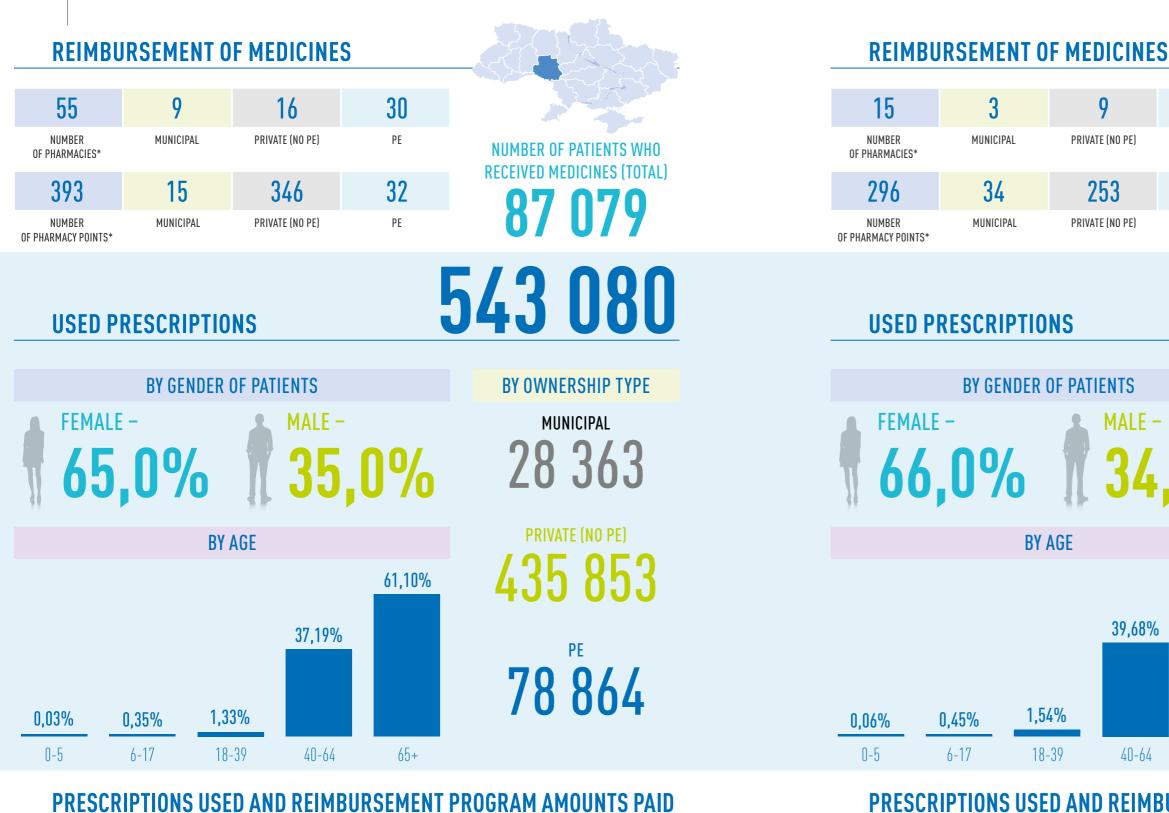
| REIMBURSEMENT PROGRAM                     | NUMBER OF USED PRESCRIPTIONS | AMOUNT PAID              |
|---|------------------------------|--------------------------|
| AFFORDABLE MEDICINES                      | 11 656 235                   | 936 016 441 <del>2</del> |
| INSULIN, FREE OR WITH CO-PAYMENT          | 411 432                      | 405 215 818 <del>€</del> |
| DIABETES INSIPIDUS                        | 2 011                        | 5 178 156 <del>2</del>   |
| MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY | 18 948                       | 3 820 327 <del>2</del>   |
| TOTAL                                     | 12 088 626                   | 1 350 230 742 ₴          |

\* Number of pharmacies and their sales outlets as of 12.31.21, according to the NHSU contracts

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| TOTAL                                     | 308 445                      | 21 827 144 <del>2</del> |
|---|------------------------------|-------------------------|
| MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY | 747                          | 114 333 <del>2</del>    |
| DIABETES INSIPIDUS                        | 69                           | 138 317 <del>2</del>    |
| INSULIN, FREE OR WITH CO-PAYMENT          | 7 713                        | 8 743 797 <del>2</del>  |
| AFFORDABLE MEDICINES                      | 299 916                      | 12 830 698 <del>2</del> |
| REIMBURSEMENT PROGRAM                     | NUMBER OF USED PRESCRIPTIONS | AMOUNT PAID             |
|   |                              |                         |

\* Number of pharmacies and their sales outlets as of 12.31.21, according to the NHSU contracts

45 632 587 €

AMOUNT PAID

32 406 808 €

12 856 796 2

290 721 €

78 263 €

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REIMBURSEMENT PROGRAM

INSULIN, FREE OR WITH CO-PAYMENT

MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY

AFFORDABLE MEDICINES

**DIABETES INSIPIDUS** 

TOTAL

NUMBER OF USED PRESCRIPTIONS

524724

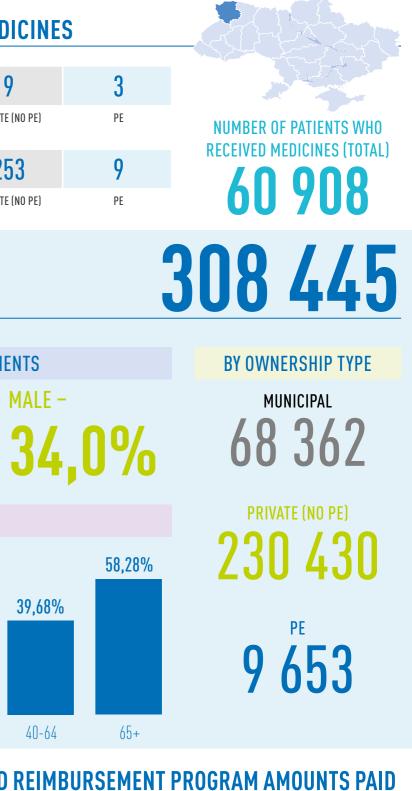
17 648

543 080

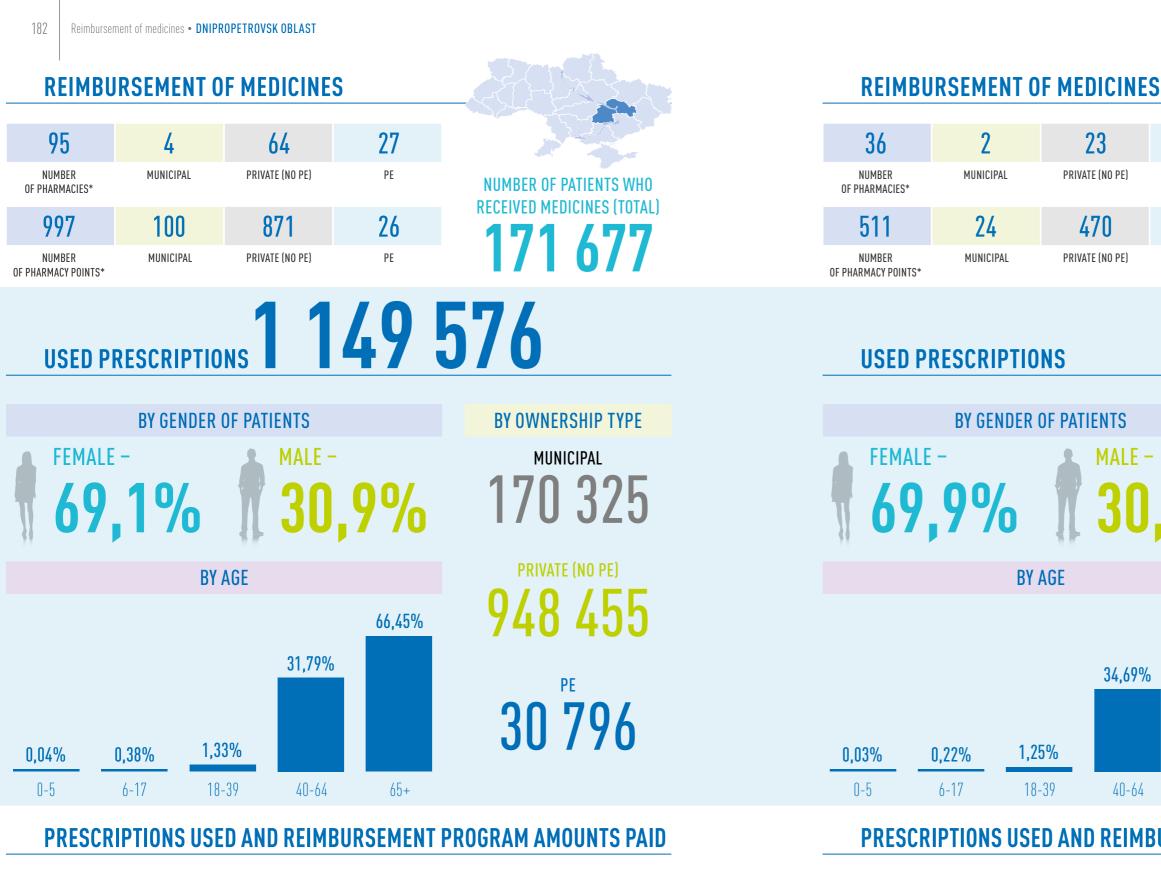
149

559









| REIMBURSEMENT PROGRAM                     | NUMBER OF USED PRESCRIPTIONS | AMOUNT PAID             |
|---|------------------------------|-------------------------|
| AFFORDABLE MEDICINES                      | 591 837                      | 29 371 309 <del>2</del> |
| INSULIN, FREE OR WITH CO-PAYMENT          | 15 955                       | 13 427 835 <del>€</del> |
| DIABETES INSIPIDUS                        | 39                           | 115 407 <del>운</del>    |
| MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY | 925                          | 112 429 운               |
| TOTAL                                     | 608 756                      | 43 026 981 <del>€</del> |
|   |                              |                         |

40-64

23

PRIVATE (NO PE)

470

PRIVATE (NO PE)

**BY AGE** 

1,25%

18-39

148 965 371 2

AMOUNT PAID

104 294 819 8

43 715 674 ₴

470 410 €

484 469 €

REIMBURSEMENT PROGRAM

INSULIN, FREE OR WITH CO-PAYMENT

MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY

AFFORDABLE MEDICINES

**DIABETES INSIPIDUS** 

TOTAL

NUMBER OF USED PRESCRIPTIONS

179

1 109

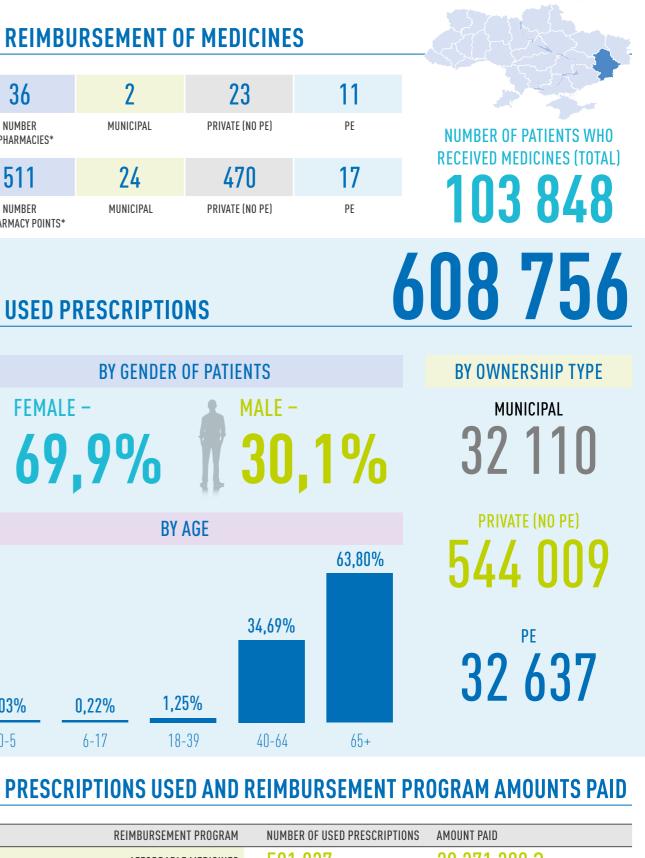
38 629

166

1 602

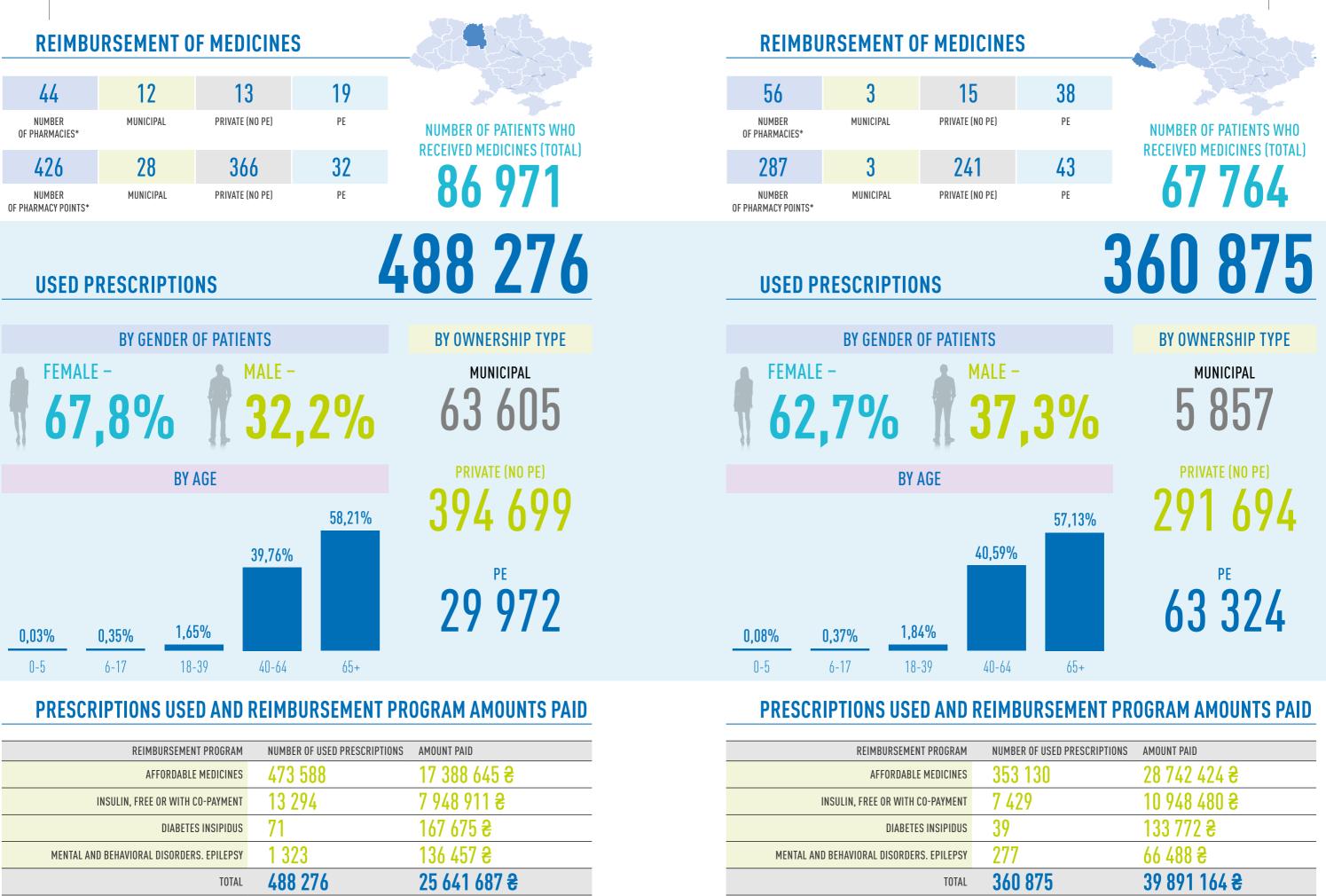
1 149 576











| TOTAL                                     | 488 276                      | 25 641 687 <del>€</del> |
|---|------------------------------|-------------------------|
| MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY | 1 323                        | 136 457 <del>€</del>    |
| DIABETES INSIPIDUS                        | 71                           | 167 675 <del>2</del>    |
| INSULIN, FREE OR WITH CO-PAYMENT          | 13 294                       | 7 948 911 <del>2</del>  |
| AFFORDABLE MEDICINES                      | 473 588                      | 17 388 645 <del>€</del> |
| REIMBURSEMENT PROGRAM                     | NUMBER OF USED PRESCRIPTIONS | AMOUNT PAID             |
|   |                              |                         |

MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY

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| ) 875                    | 39 891 164 €            |
|--------------------------|-------------------------|
| 7                        | 66 488 <del>2</del>     |
|                          | 133 772 <del>2</del>    |
| 29                       | 10 948 480 <del>2</del> |
| 3 130                    | 28 742 424 <del>2</del> |
| ER OF USED PRESCRIPTIONS | AMOUNT PAID             |
|                          |                         |

353

7 4

39

277

360

AFFORDABLE MEDICINES

**DIABETES INSIPIDUS** 

TOTAL

INSULIN, FREE OR WITH CO-PAYMENT





| 51                            | 7         | 30              | 14 |
|-------------------------------|-----------|-----------------|----|
| NUMBER<br>OF PHARMACIES*      | MUNICIPAL | PRIVATE (NO PE) | PE |
| 495                           | 36        | 432             | 27 |
| NUMBER<br>OF PHARMACY POINTS* | MUNICIPAL | PRIVATE (NO PE) | PE |

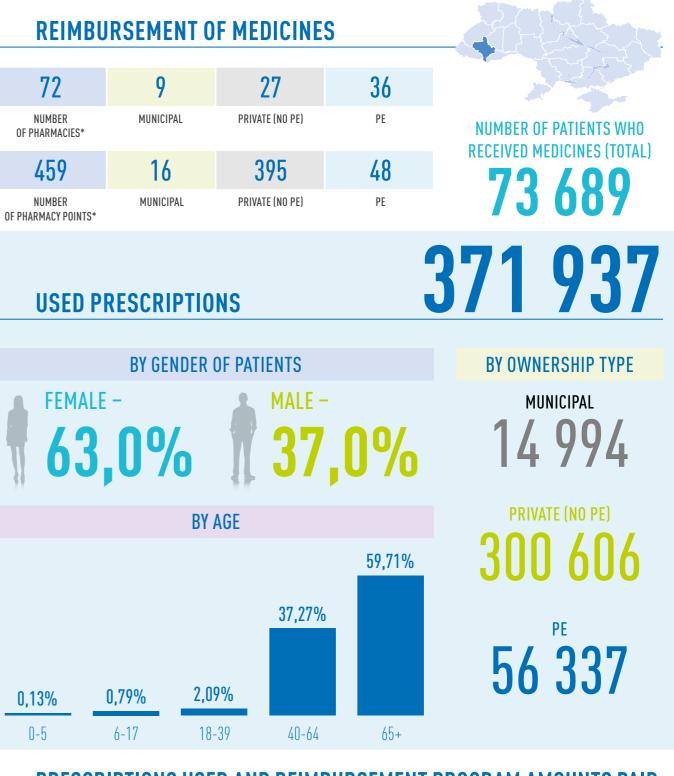


**PRIVATE (NO PE)** 

PE

50 652

| 72                            | 9         | 27              |
|-------------------------------|-----------|-----------------|
| NUMBER<br>OF PHARMACIES*      | MUNICIPAL | PRIVATE (NO PE) |
| 459                           | 16        | 395             |
| NUMBER<br>OF PHARMACY POINTS* | MUNICIPAL | PRIVATE (NO PE) |



| 0,13% | 0,79% | 2,09% |       |
|-------|-------|-------|-------|
|       |       |       |       |
| 0-5   | 6-17  | 18-39 | 40-64 |

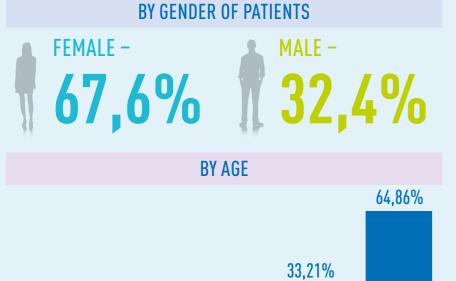
## **PRESCRIPTIONS USED AND REIMBURSEMENT PROGRAM AMOUNTS PAID**

| REIMBURSEMENT PROGRAM                     | NUMBER OF USED PRESCRIPTIONS | AMOUNT PAID             |
|---|------------------------------|-------------------------|
| AFFORDABLE MEDICINES                      | 357 975                      | 24 189 200 <del>2</del> |
| INSULIN, FREE OR WITH CO-PAYMENT          | 13 327                       | 9 359 020 <del>2</del>  |
| DIABETES INSIPIDUS                        | 79                           | 128 271 <del>2</del>    |
| MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY | 556                          | 83 933 <del>2</del>     |
| TOTAL                                     | 371 937                      | 33 760 424 <del>2</del> |
|   |                              |                         |

\* Number of pharmacies and their sales outlets as of 12.31.21, according to the NHSU contracts

|   | 100     | ۲J۲                   |
|---|---------|-----------------------|
|   | 605     | 924                   |
|   | BY OWNE | RSHIP TYPE            |
| % |         | 11CIPAL<br><b>394</b> |

## **USED PRESCRIPTIONS**



1,43%

18-39

## **PRESCRIPTIONS USED AND REIMBURSEMENT PROGRAM AMOUNTS PAID**

65+

40-64

| REIMBURSEMENT PROGRAM                     | NUMBER OF USED PRESCRIPTIONS | AMOUNT PAID             |
|---|------------------------------|-------------------------|
| AFFORDABLE MEDICINES                      | 586 753                      | 53 784 244 <del>2</del> |
| INSULIN, FREE OR WITH CO-PAYMENT          | 17 915                       | 18 340 596 ₴            |
| DIABETES INSIPIDUS                        | 98                           | 288 539 <del>2</del>    |
| MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY | 1 158                        | 200 284 <del>2</del>    |
| TOTAL                                     | 605 924                      | 72 613 663 <del>€</del> |

0.07%

0-5

CARE

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0,43%

6-17

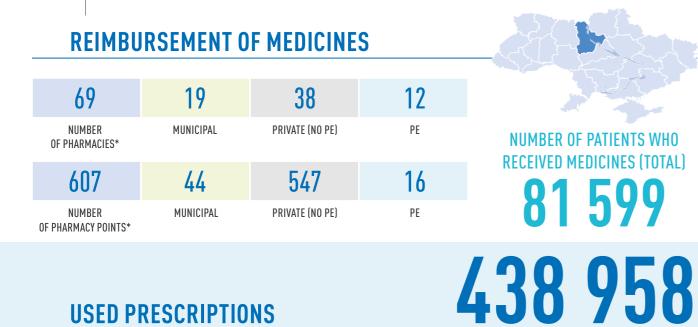




**USED PRESCRIPTIONS** 

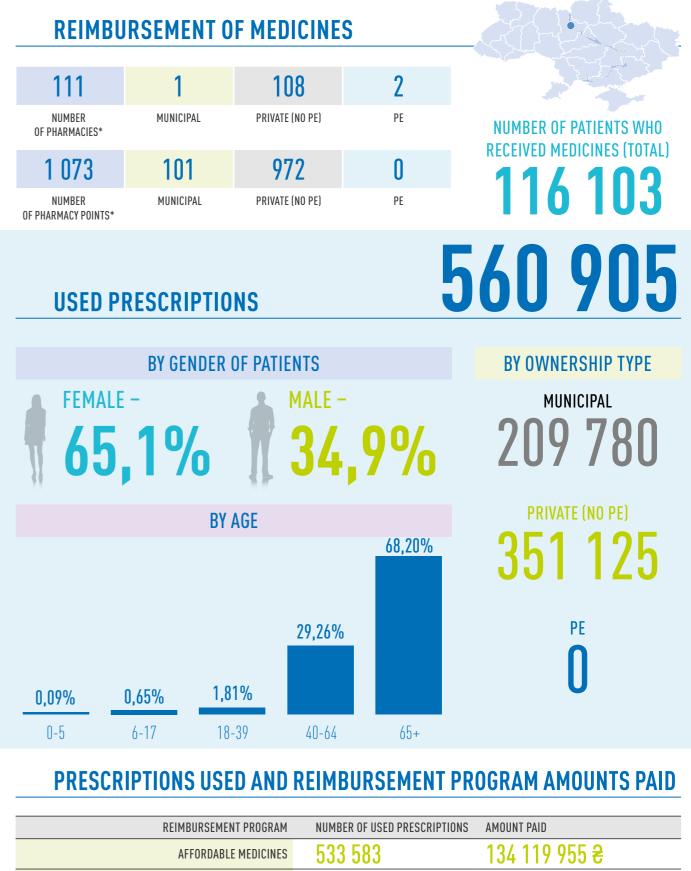
64,8%

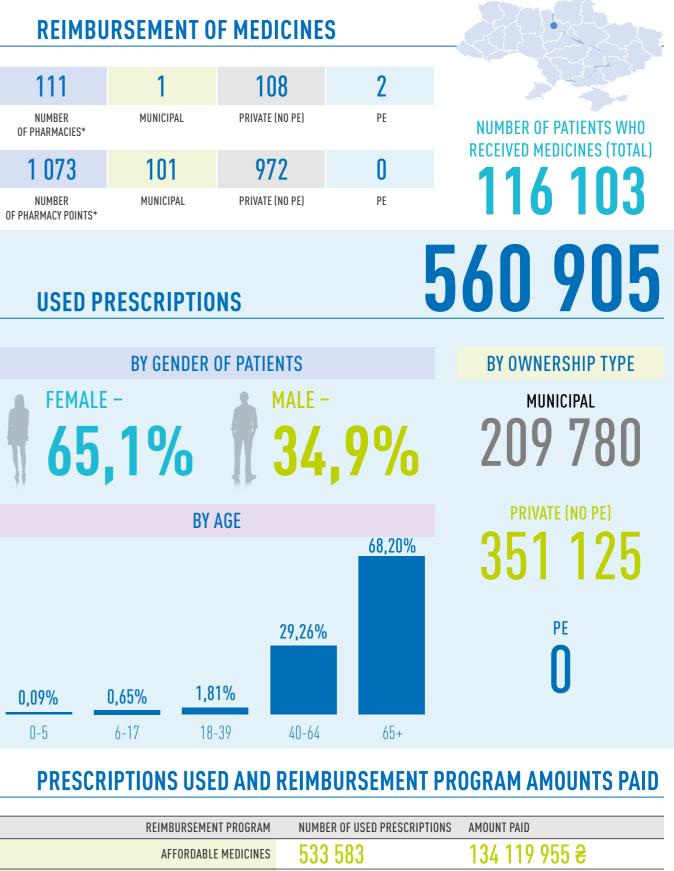
FEMALE -



MALE -

35.2%





| REIMBURSEMENT PROGRAM                     | NUMBER OF USED PRESCRIPTIONS | AMOUNT PAID              |
|---|------------------------------|--------------------------|
| AFFORDABLE MEDICINES                      | 533 583                      | 134 119 955 <del>2</del> |
| INSULIN, FREE OR WITH CO-PAYMENT          | 25 789                       | 51 855 160 <del>2</del>  |
| DIABETES INSIPIDUS                        | 167                          | 547 141 <del>2</del>     |
| MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY | 1 366                        | 566 475 <del>2</del>     |
| TOTAL                                     | 560 905                      | 187 088 731 <del>2</del> |
|   |                              |                          |

\* Number of pharmacies and their sales outlets as of 12.31.21, according to the NHSU contracts

|    | <b>BY OWNERSHIP TYP</b> |
|----|-------------------------|
|    | MUNICIPAL               |
| 0  | 73 210                  |
|    | PRIVATE (NO PE)         |
| 3% | 362 319                 |

PE

3 4 2 9



**BY GENDER OF PATIENTS** 

**BY AGE** 

## **PRESCRIPTIONS USED AND REIMBURSEMENT PROGRAM AMOUNTS PAID**

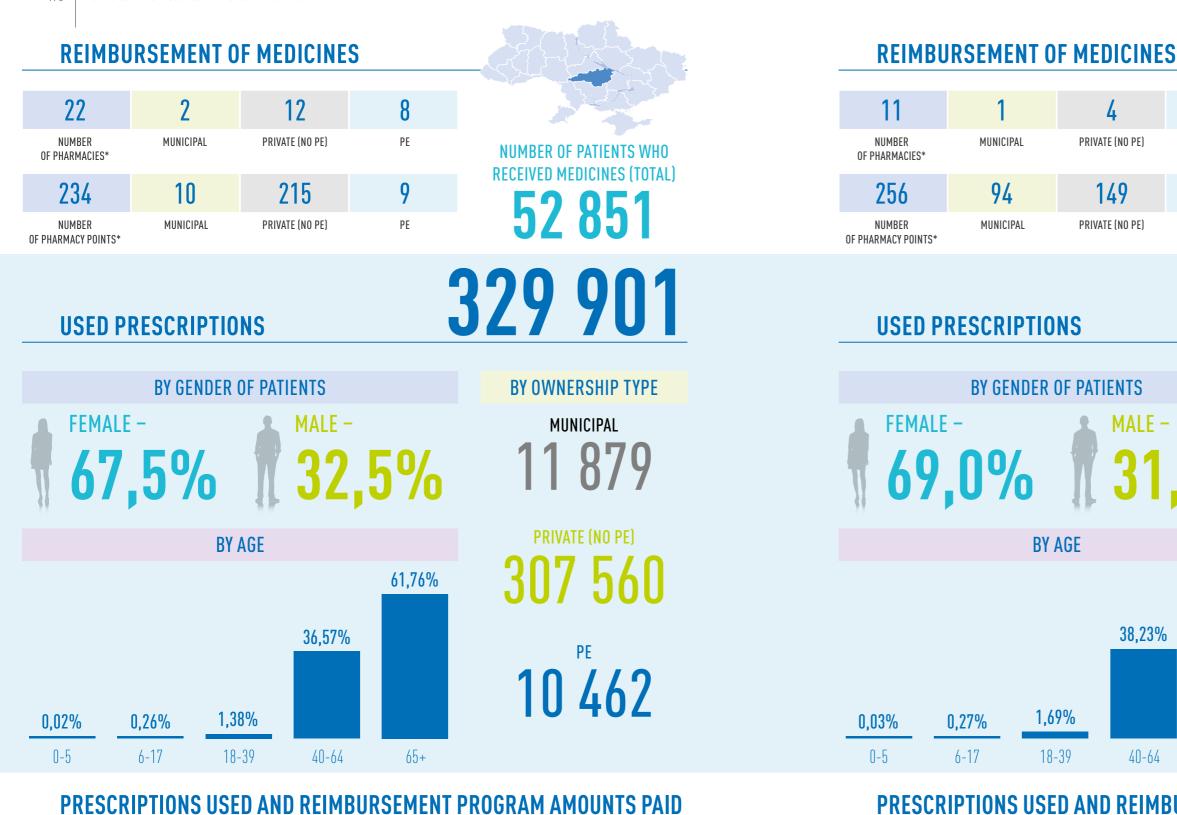
| REIMBURSEMENT PROGRAM                     | NUMBER OF USED PRESCRIPTIONS | AMOUNT PAID             |
|---|------------------------------|-------------------------|
| AFFORDABLE MEDICINES                      | 415 259                      | 34 964 453 <del>2</del> |
| INSULIN, FREE OR WITH CO-PAYMENT          | 23 008                       | 14 020 453 <del>2</del> |
| DIABETES INSIPIDUS                        | 65                           | 133 982 <del>2</del>    |
| MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY | 626                          | 97 277 <del>2</del>     |
| TOTAL                                     | 438 958                      | 49 216 164 <del>2</del> |

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## **PRESCRIPTIONS USED AND REIMBURSEMENT PROGRAM AMOUNTS PAID**

4

PRIVATE (NO PE)

149

PRIVATE (NO PE)

| TOTAL                                     | 248 393                      | 14 047 041 <del>2</del> |
|---|------------------------------|-------------------------|
| MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY | 305                          | 35 624 <del>2</del>     |
| DIABETES INSIPIDUS                        | 17                           | 37 783 <del>2</del>     |
| INSULIN, FREE OR WITH CO-PAYMENT          | 7 755                        | 3 987 806 ₴             |
| AFFORDABLE MEDICINES                      | 240 316                      | 9 985 827 ₴             |
| REIMBURSEMENT PROGRAM                     | NUMBER OF USED PRESCRIPTIONS | AMOUNT PAID             |
|   |                              |                         |

## \* Number of pharmacies and their sales outlets as of 12.31.21, according to the NHSU contracts

\_\_\_\_\_

22 730 578 2

AMOUNT PAID

13 194 713 8

9 407 896 ₴

97 040 €

30 929 €

REIMBURSEMENT PROGRAM

INSULIN, FREE OR WITH CO-PAYMENT

MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY

AFFORDABLE MEDICINES

**DIABETES INSIPIDUS** 

TOTAL

NUMBER OF USED PRESCRIPTIONS

315 161

14 330

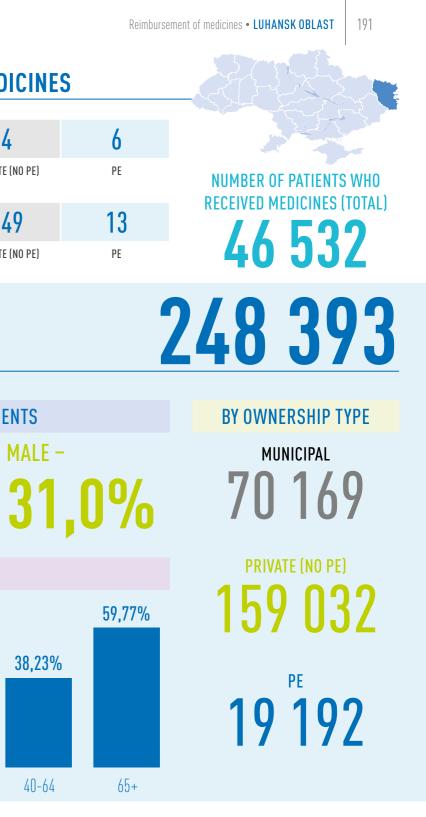
329 901

76

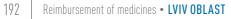
334

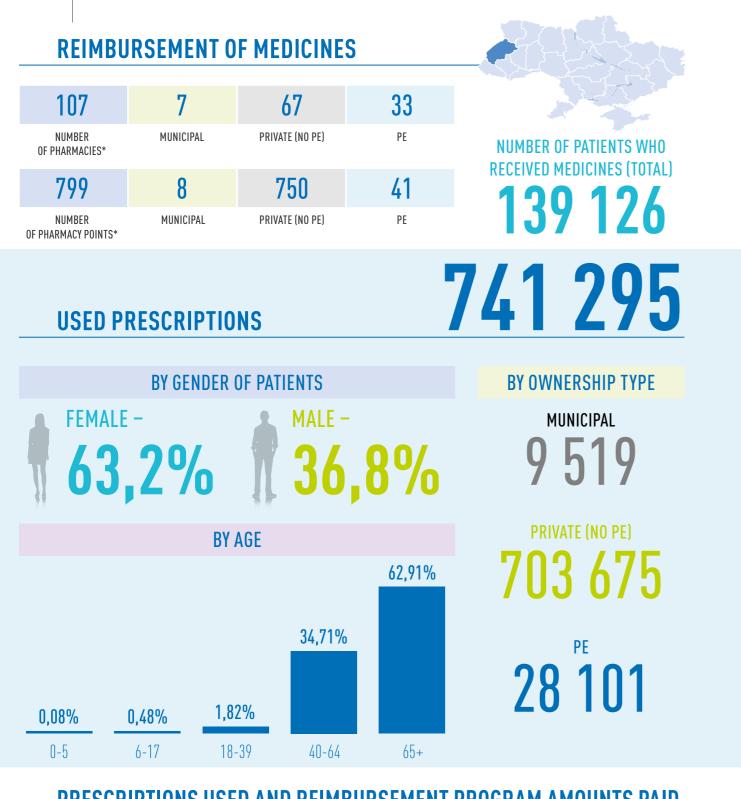
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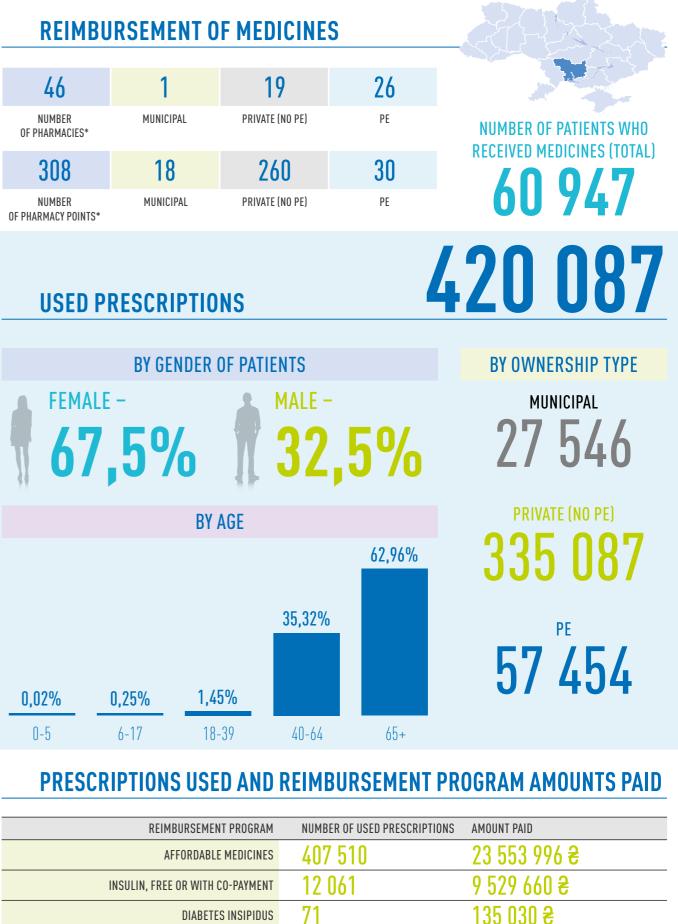








| 46                            | 1         | 19              |
|-------------------------------|-----------|-----------------|
| NUMBER<br>OF PHARMACIES*      | MUNICIPAL | PRIVATE (NO PE) |
| 308                           | 18        | 260             |
| NUMBER<br>DE PHARMACY POINTS* | MUNICIPAL | PRIVATE (NO PE) |



| REIMBURSEMENT PROGRAM                     | NUMBER OF USED PRESCRIPTIONS | AMOUNT PAID             |
|---|------------------------------|-------------------------|
| AFFORDABLE MEDICINES                      | 407 510                      | 23 553 996 <del>2</del> |
| INSULIN, FREE OR WITH CO-PAYMENT          | 12 061                       | 9 529 660 €             |
| DIABETES INSIPIDUS                        | 71                           | 135 030 <del>2</del>    |
| MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY | 445                          | 126 981 <del>2</del>    |
| TOTAL                                     | 420 087                      | 33 345 667 <del>€</del> |
|   |                              |                         |

## **PRESCRIPTIONS USED AND REIMBURSEMENT PROGRAM AMOUNTS PAID**

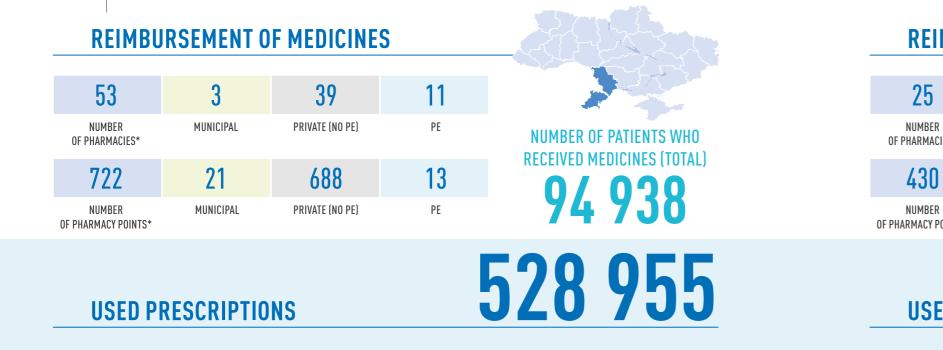
| REIMBURSEMENT PROGRAM                     | NUMBER OF USED PRESCRIPTIONS | AMOUNT PAID              |
|---|------------------------------|--------------------------|
| AFFORDABLE MEDICINES                      | 715 719                      | 141 708 985 <del>2</del> |
| INSULIN, FREE OR WITH CO-PAYMENT          | 23 506                       | 61 625 892 <del>2</del>  |
| DIABETES INSIPIDUS                        | 132                          | 1 062 502 <del>2</del>   |
| MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY | 1 938                        | 731 775 <del>2</del>     |
| TOTAL                                     | 741 295                      | 205 129 154 <del>2</del> |

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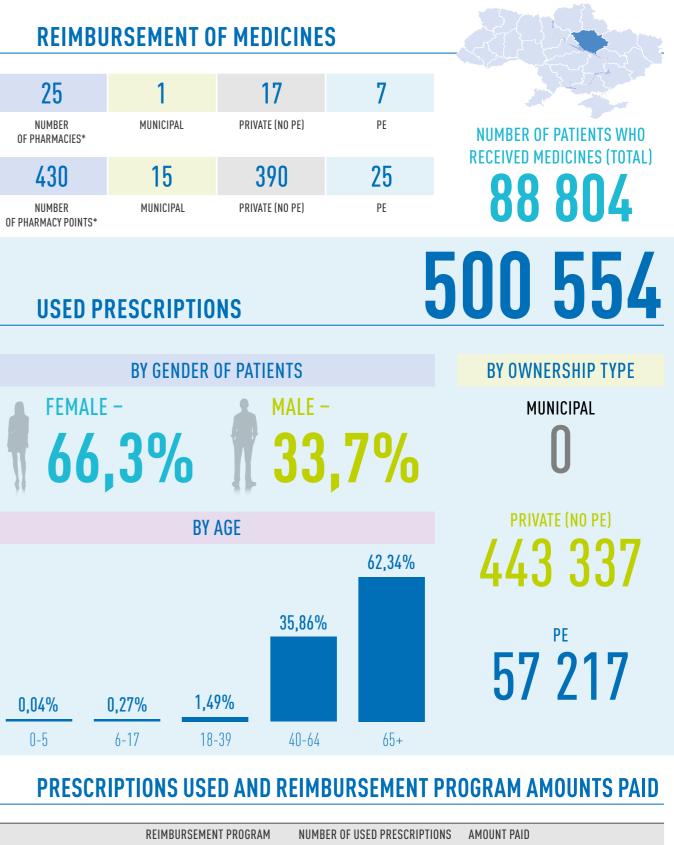
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| 25                            | 1         | 17              |
|-------------------------------|-----------|-----------------|
| NUMBER<br>OF PHARMACIES*      | MUNICIPAL | PRIVATE (NO PE) |
| 430                           | 15        | 390             |
| NUMBER<br>OF PHARMACY POINTS* | MUNICIPAL | PRIVATE (NO PE) |



|     |       |       | 35,86% |
|-----|-------|-------|--------|
|     |       |       |        |
| 04% | 0,27% | 1,49% |        |
| 0-5 | 6-17  | 18-39 | 40-64  |

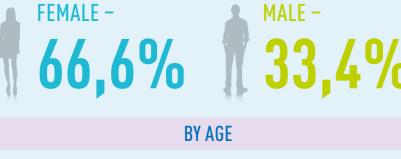
| REIMBURSEMENT PROGRAM                     | NUMBER OF USED PRESCRIPTIONS | AMOUNT PAID             |
|---|------------------------------|-------------------------|
| AFFORDABLE MEDICINES                      | 480 727                      | 18 743 800 <del>2</del> |
| INSULIN, FREE OR WITH CO-PAYMENT          | 19 436                       | 15 009 962 <del>2</del> |
| DIABETES INSIPIDUS                        | 47                           | 78 740 <del>2</del>     |
| MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY | 344                          | 32 014 <del>운</del>     |
| TOTAL                                     | 500 554                      | 33 864 516 <del>€</del> |
|   |                              |                         |

\* Number of pharmacies and their sales outlets as of 12.31.21, according to the NHSU contracts

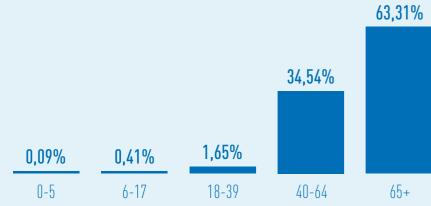
|   | <b>BY OWNERSHIP TYPE</b> |
|---|--------------------------|
|   | MUNICIPAL                |
| , | <u> </u>                 |
|   | ZJ UJ4                   |
|   |                          |
|   | PRIVATE (NO PE)          |
| % | 46h 797                  |
|   |                          |

PE

40 604



**BY GENDER OF PATIENTS** 



## **PRESCRIPTIONS USED AND REIMBURSEMENT PROGRAM AMOUNTS PAID**

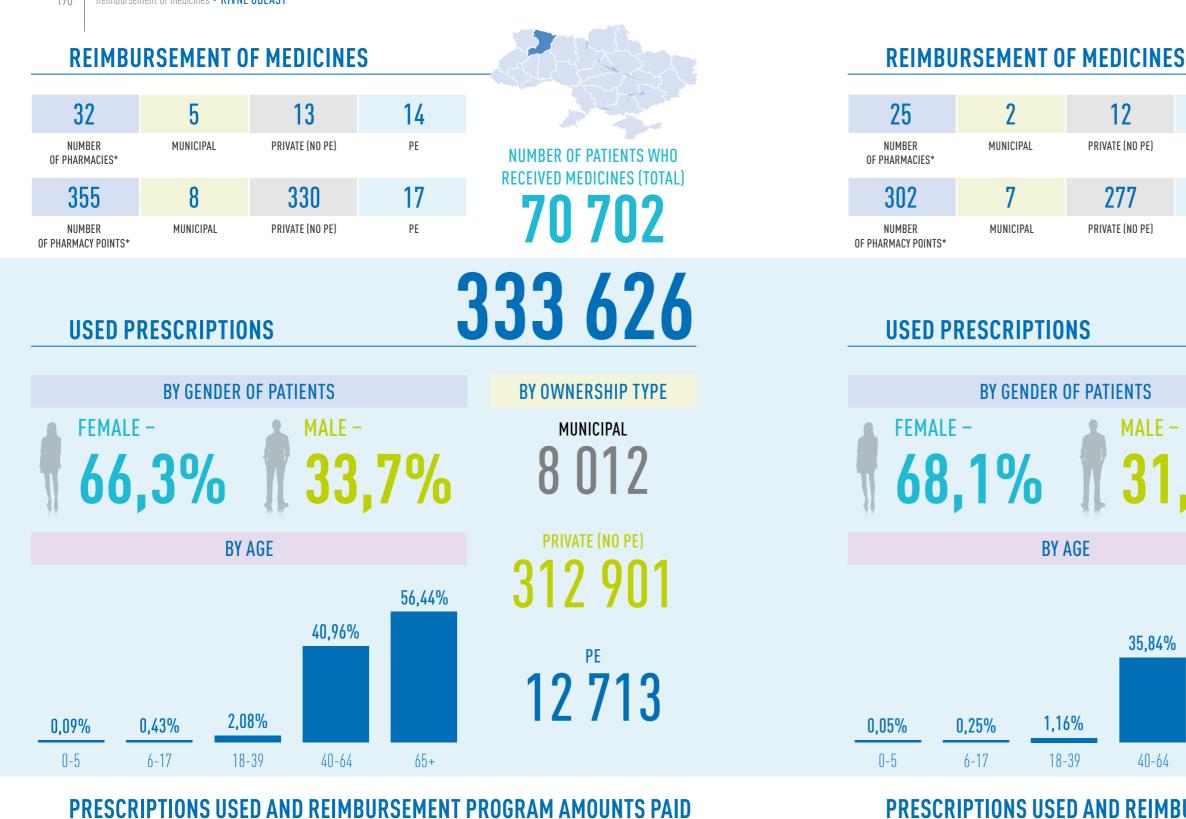
| REIMBURSEMENT PROGRAM                     | NUMBER OF USED PRESCRIPTIONS | AMOUNT PAID                    |
|---|------------------------------|--------------------------------|
|   | 503 880                      |                                |
| AFFORDABLE MEDICINES                      |                              | <u>34 714 613 <del>2</del></u> |
| INSULIN, FREE OR WITH CO-PAYMENT          | 24 423                       | 22 578 048 <del>2</del>        |
| DIABETES INSIPIDUS                        | 99                           | 186 841 <del>2</del>           |
| MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY | 553                          | 70 988 <del>2</del>            |
| TOTAL                                     | 528 955                      | 57 550 491 <del>2</del>        |

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| TOTAL                                     | 427 768                      | 8 641 394 ₴            |
|---|------------------------------|------------------------|
| MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY | 769                          | 54 190 <del>2</del>    |
| DIABETES INSIPIDUS                        | 62                           | 56 665 <del>2</del>    |
| INSULIN, FREE OR WITH CO-PAYMENT          | 10 618                       | 1 580 841 <del>2</del> |
| AFFORDABLE MEDICINES                      | 416 319                      | 6 949 699 ₴            |
| REIMBURSEMENT PROGRAM                     | NUMBER OF USED PRESCRIPTIONS | AMOUNT PAID            |
|   |                              |                        |

40-64

\* Number of pharmacies and their sales outlets as of 12.31.21, according to the NHSU contracts

\* Number of pharmacies and their sales outlets as of 12.31.21, according to the NHSU contracts

18 603 900 €

AMOUNT PAID

12 495 822 ₴

5 958 773 <del>2</del>

104 777 €

44 528 €

REIMBURSEMENT PROGRAM

INSULIN, FREE OR WITH CO-PAYMENT

MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY

AFFORDABLE MEDICINES

**DIABETES INSIPIDUS** 

TOTAL

NUMBER OF USED PRESCRIPTIONS

323 005

10 232

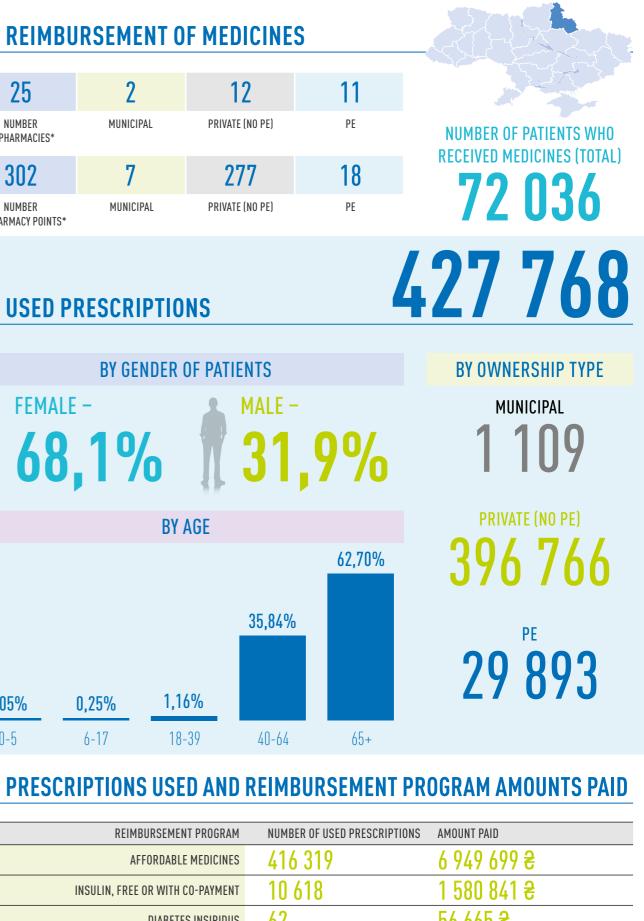
333 626

40

349

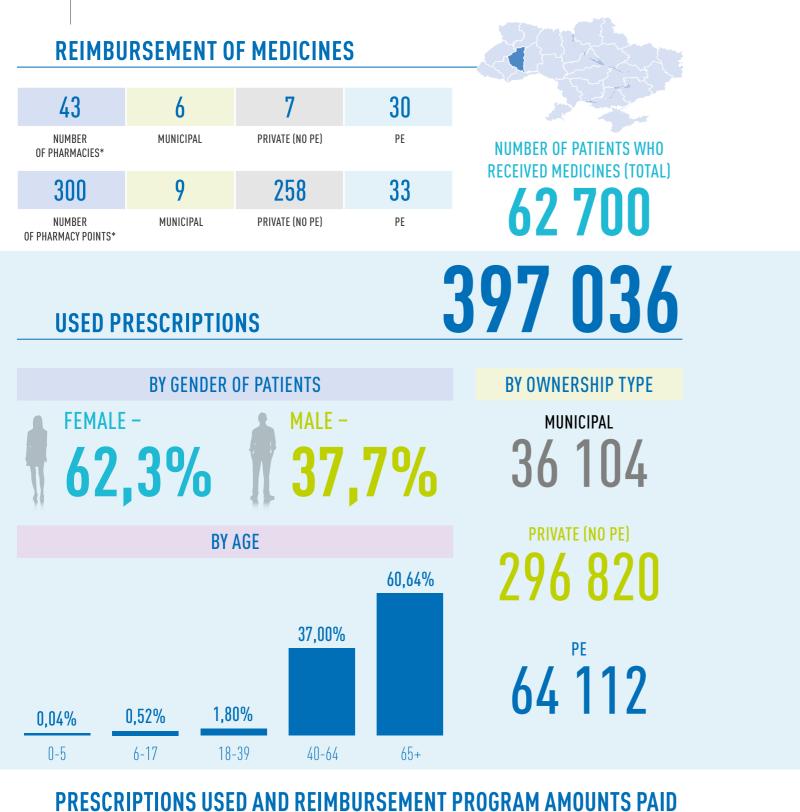
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NUMBER OF USED PRESCRIPTIONS

384 215

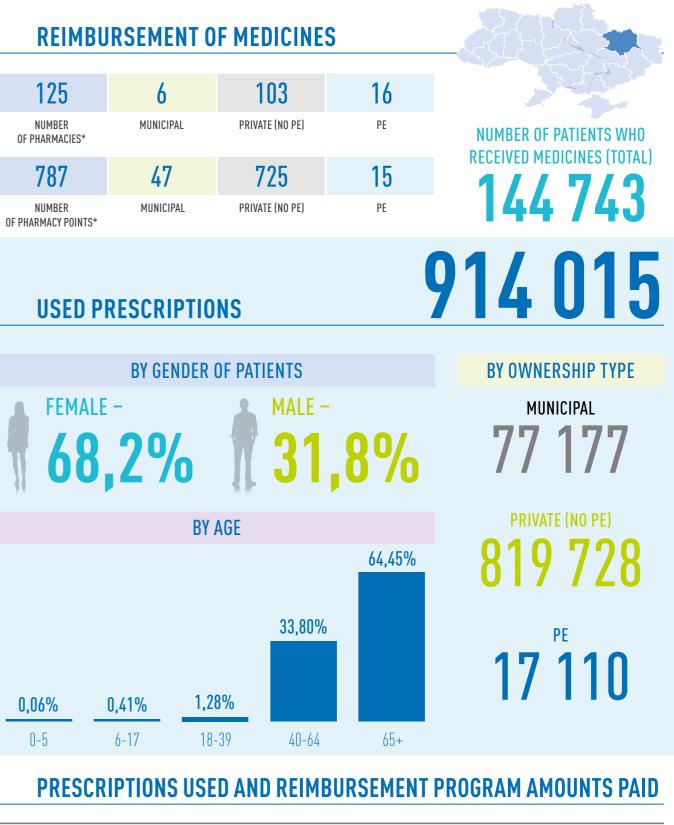
12 144

397 036

68

609

| 125                           | 6         | 103             |
|-------------------------------|-----------|-----------------|
| NUMBER<br>OF PHARMACIES*      | MUNICIPAL | PRIVATE (NO PE) |
| 787                           | 47        | 725             |
| NUMBER<br>OF PHARMACY POINTS* | MUNICIPAL | PRIVATE (NO PE) |



|       |       |       | 33,80% |
|-------|-------|-------|--------|
|       |       |       |        |
| 0,06% | 0,41% | 1,28% |        |
| 0-5   | 6-17  | 18-39 | 40-64  |

| MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY<br>TOTAL | <u>1 349</u><br>914 015      | 337 204 ₴<br>143 944 395 ₴ |
|--|------------------------------|----------------------------|
|  | 1 0/0                        | 117 10/ 2                  |
| DIABETES INSIPIDUS                                 | 113                          | 379 683 <del>2</del>       |
| INSULIN, FREE OR WITH CO-PAYMENT                   | 32 729                       | 33 599 463 <del>2</del>    |
| AFFORDABLE MEDICINES                               | 879 824                      | 109 628 044 <del>2</del>   |
| REIMBURSEMENT PROGRAM                              | NUMBER OF USED PRESCRIPTIONS | AMOUNT PAID                |
|  |                              |                            |

\* Number of pharmacies and their sales outlets as of 12.31.21, according to the NHSU contracts

13 995 450 €

AMOUNT PAID

10 240 899 €

3 636 982 ₴

57 211 <del>2</del>

60 358 €

REIMBURSEMENT PROGRAM

INSULIN, FREE OR WITH CO-PAYMENT

MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY

AFFORDABLE MEDICINES

**DIABETES INSIPIDUS** 

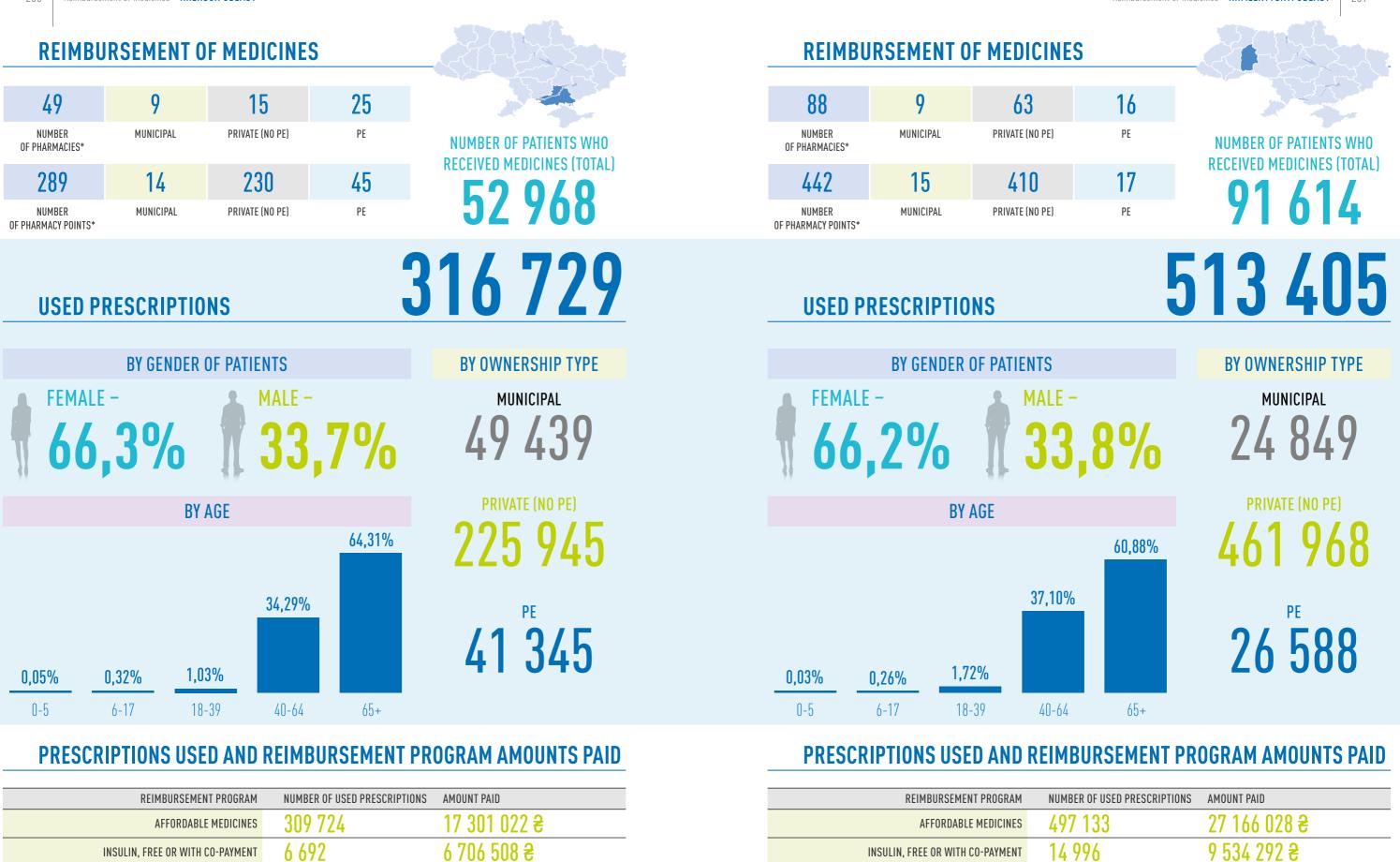
TOTAL

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| TOTAL                                     | 513 405                      | 37 005 393 <del>2</del> |
|---|------------------------------|-------------------------|
| MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY | 1 176                        | 108 930 <del>2</del>    |
| DIABETES INSIPIDUS                        | 100                          | 196 143 <del>2</del>    |
| INSULIN, FREE OR WITH CO-PAYMENT          | 14 996                       | 9 534 292 <del>2</del>  |
| AFFORDABLE MEDICINES                      | 497 133                      | 27 166 028 <del>2</del> |
| REIMBURSEMENT PROGRAM                     | NUMBER OF USED PRESCRIPTIONS | AMOUNT PAID             |
|   |                              |                         |

24 118 777 2

64 194 €

47 054 ₴

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26

287

316 729

**DIABETES INSIPIDUS** 

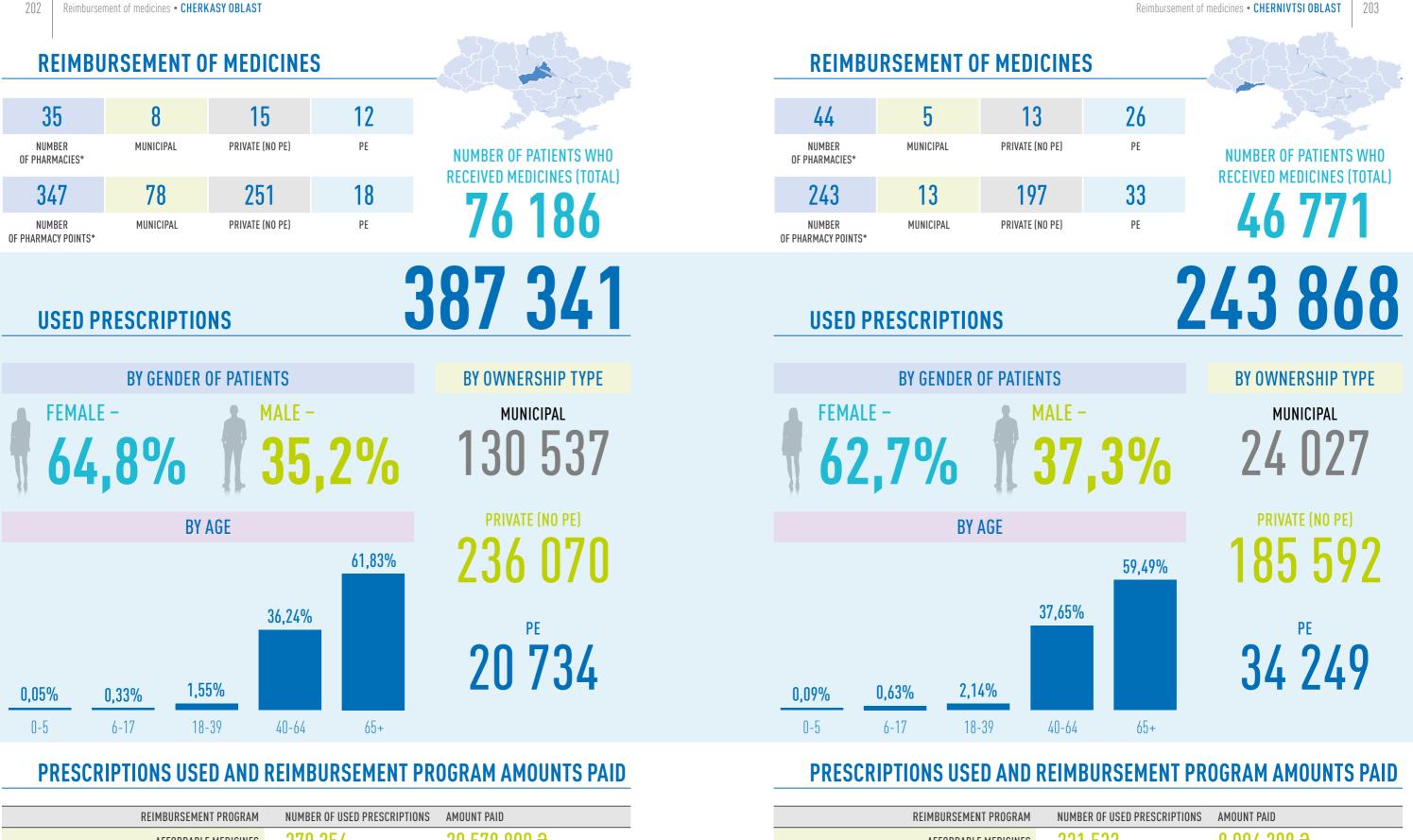
TOTAL

MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY









| TOTAL                                     | 387 341                      | 33 675 743 <del>2</del> |
|---|------------------------------|-------------------------|
| MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY | 606                          | 122 956 <del>2</del>    |
| DIABETES INSIPIDUS                        | 58                           | 119 816 <del>2</del>    |
| INSULIN, FREE OR WITH CO-PAYMENT          | 16 423                       | 12 854 081 <del>2</del> |
| AFFORDABLE MEDICINES                      | 370 254                      | 20 578 890 <del>€</del> |
| REIMBURSEMENT PROGRAM                     | NUMBER OF USED PRESCRIPTIONS | AMOUNT PAID             |
|   |                              |                         |

MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY

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| ER OF USED PRESCRIPTIONS | AMOUNT PAID             |
|--------------------------|-------------------------|
| 532                      | 8 994 208 ₴             |
| 084                      | 5 110 786 <del>2</del>  |
|                          | 45 686 <del>2</del>     |
| /<br>+                   | 21 809 <del>2</del>     |
| 3 868                    | 14 172 489 <del>2</del> |
|                          |                         |

23

12

68

184

243

AFFORDABLE MEDICINES

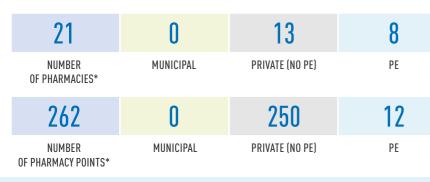
**DIABETES INSIPIDUS** 

TOTAL

INSULIN, FREE OR WITH CO-PAYMENT



## **REIMBURSEMENT OF MEDICINES**





**BY OWNERSHIP TYPE** 

MUNICIPAL

PRIVATE (NO PE)

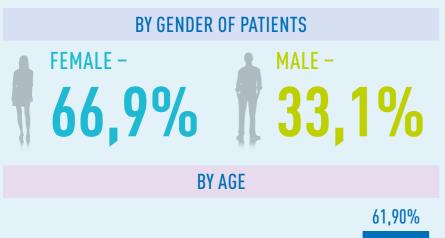
PE

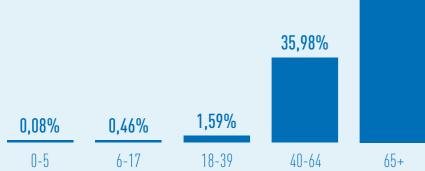
18 288

NUMBER OF PATIENTS WHO

**RECEIVED MEDICINES (TOTAL** 

## **USED PRESCRIPTIONS**





## **PRESCRIPTIONS USED AND REIMBURSEMENT PROGRAM AMOUNTS PAID**

| REIMBURSEMENT PROGRAM                     | NUMBER OF USED PRESCRIPTIONS | AMOUNT PAID             |
|---|------------------------------|-------------------------|
| AFFORDABLE MEDICINES                      | 334 972                      | 8 667 341 <del>2</del>  |
| INSULIN, FREE OR WITH CO-PAYMENT          | 13 296                       | 12 878 105 <del>2</del> |
| DIABETES INSIPIDUS                        | 92                           | 141 811 <del>2</del>    |
| MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY | 561                          | 54 582 <del>2</del>     |
| TOTAL                                     | 348 921                      | 21 741 839 <del>2</del> |

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# Notes



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