



ANNUAL REPORT NATIONAL HEALTH SERVICE OF UKRAINE 2021

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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 situation 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.

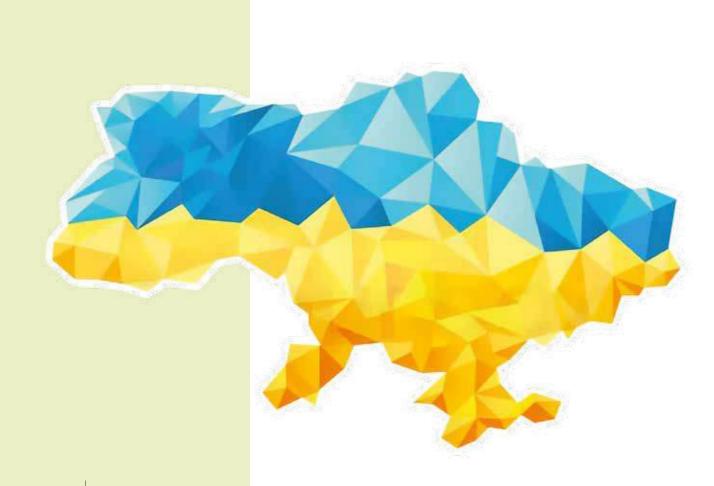
Another challenge for the health system was the next phase of decentralization, which led to many HCFs changing owners. The NHSU supported a constructive dialogue with local governments and provided advice to ensure the efficient operation of facilities.

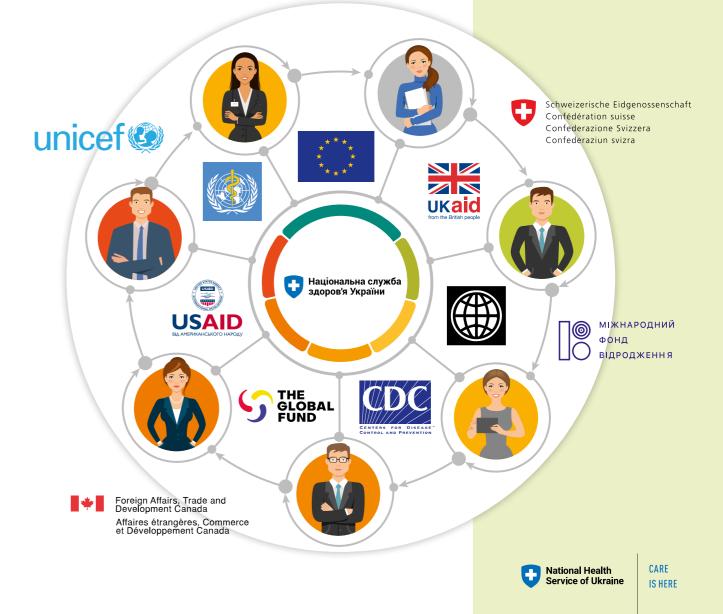
International partnerships

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

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

PRIVATE

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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.

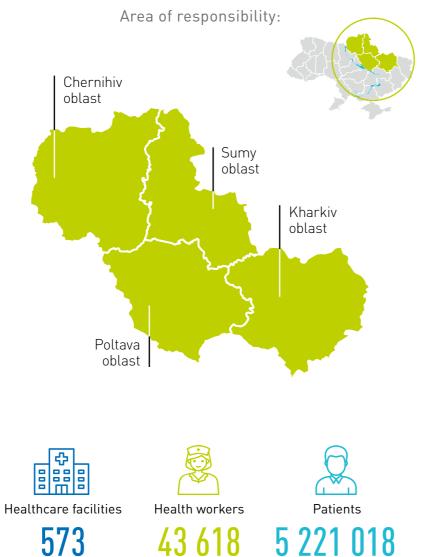
One of the key challenges we faced was the merger of TB clinics in Kharkiv oblast. We actively advised and supported this process, and everything went very well – at the end of the year the merger occurred.

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.



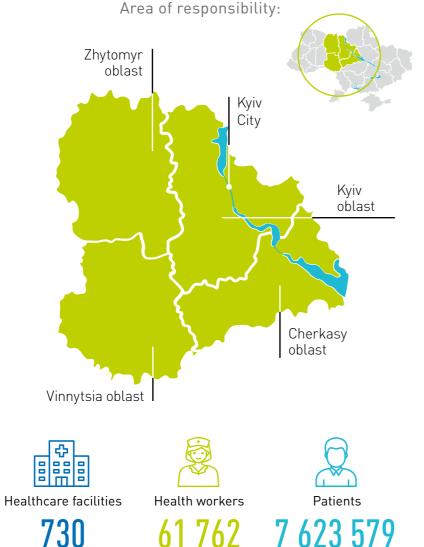
Alla HORBATIUK, Director of the Central Inter-Regional Department

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

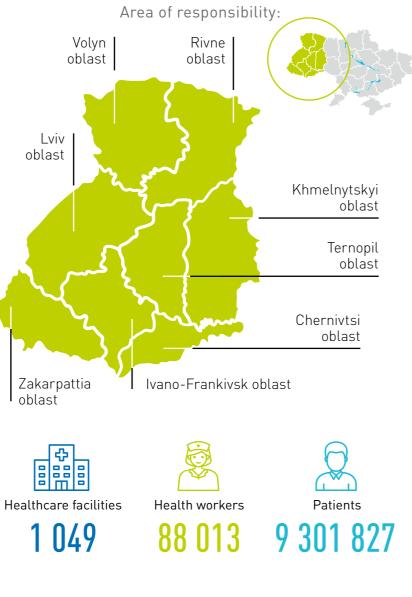
During the year, the department consulted facilities and our experts supported HCFs at various stages of cooperation. Due to quarantine restrictions, many communications were online, but there were times when we had to make field visits.

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 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, 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.

31

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



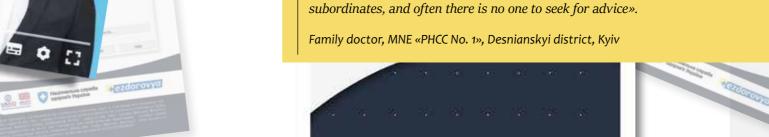






Олена Діхтяр

«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

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Правовий статус ЕСОЗ в контексті захисту персональних даних

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TEMA 2

ALL OLD BUILDE

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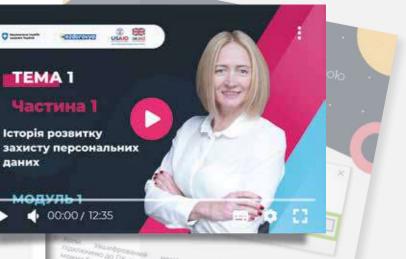








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«I liked everything, especially *Module 2. The course is very* interesting and informative. I will deliver a lecture for the staff on the protection of personal data of our patients».

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

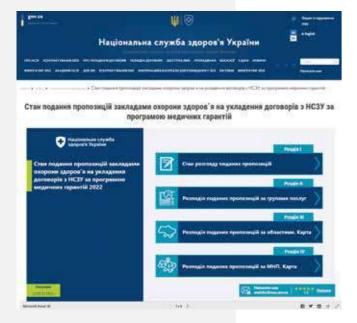
«It's like for 'dummies,' everything is clear, interesting. I would like more cases of personal data protection and cybersecurity and more practical tasks. Phishing emails and workplace safety are memorable. I'll change my passwords».

Pediatrician, Mykolaiv Oblast Children's House, Mykolaiv



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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.

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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





37











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.

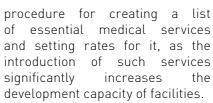
Kolomyia hromada

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.

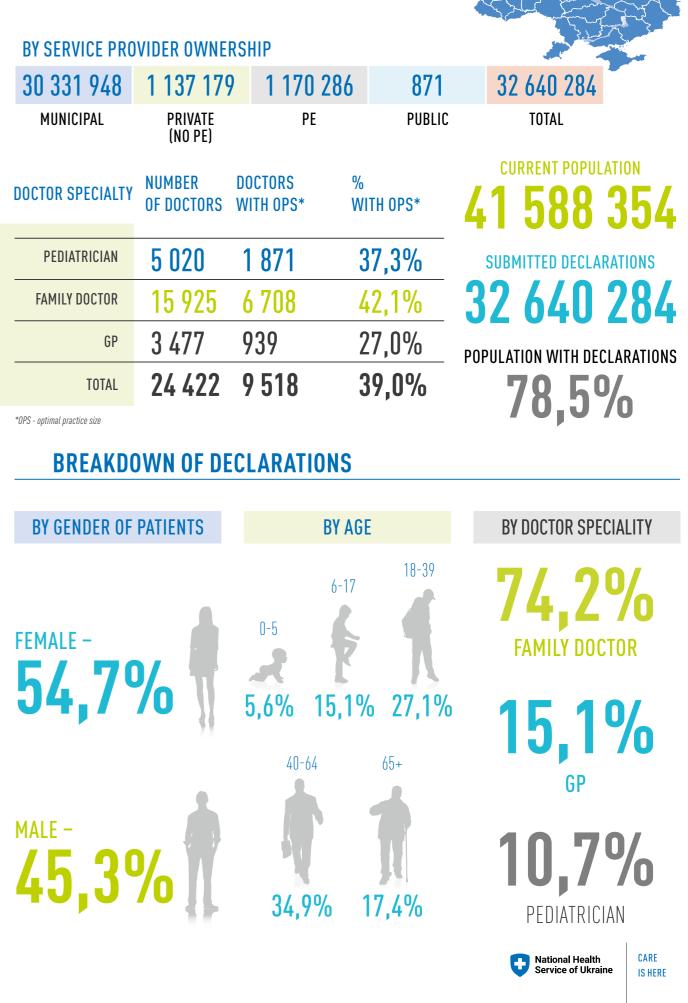


ANALYTICAL DATA



DECLARATIONS SUBMITTED TO PHC DOCTORS

	BY SERVICE PROVIDER OWNERSHIP						
	30 331 948		1 1 37	179	11	70	28
MUNICIPAL		PRIVA (NO P			PE		
	DOCTOR SP	ECIALTY	NUMBER OF DOCTO		OCTORS 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 €

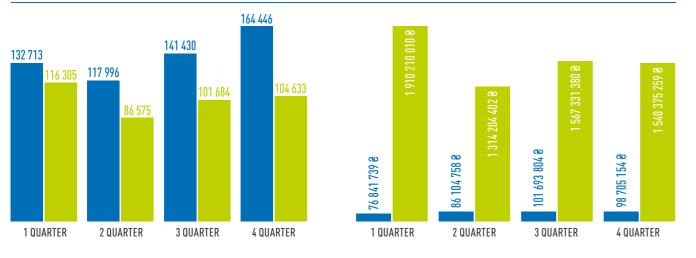
NUM	BER C	if pr	OVIDERS	3
THAT	PROVI	DED	SERVICE	S

SERVICES PROVIDED (TOTAL)

AMOUNTS PAID FOR SERVICES PROVIDED

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

CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



- OUTPATIENT SERVICES - INPATIENT SERVICES

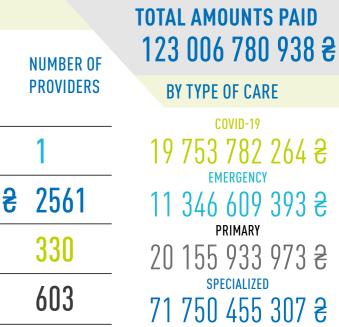
PAYMENTS TO HEALTH CARE PROVIDERS

BY OWNERSHIP TYPE

AMOUNTS PAID
1 632 2
121 398 773 406
1 072 238 826 2
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 2	645
Hemodialysis	2 500 361 751 2	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 2	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 2	1579
Priority outpatient services	363 345 454 2	767
Priority inpatient services	6 332 121 051 2	551
Mental health care	2 514 740 315 2	353
General inpatient services	32 313 206 752 ₴	1087
Dental care	271 148 453 2	704



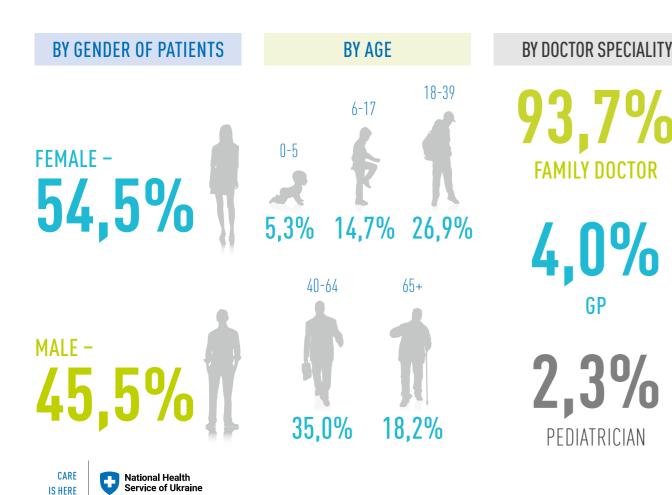


DECLARATIONS SUBMITTED TO PHC DOCTORS

BY SERVICE PROVIDER OWNERSHIP

1 318 103	13 069	32 915		0	13	64 087	
MUNICIPAL	PRIVATE (NO PE)	PE		PUBLIC	1	OTAL	
DOCTOR SPECIALTY	NUMBER OF DOCTORS	DOCTORS WITH OPS*	% 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	' , '	/U

BREAKDOWN OF DECLARATIONS

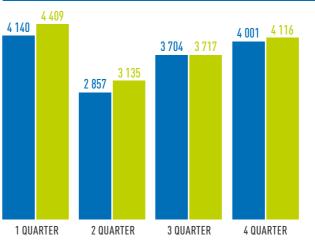


CASES TREATED, BY PRIORITY GROUPS OF SERVICES

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

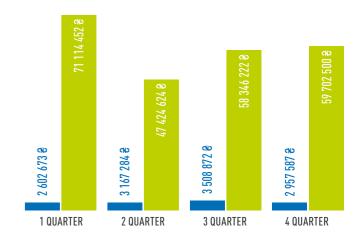
GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	33	14 702	12 236 416 문
Bronchoscopy	7	575	645 069 2
Hysteroscopy	14	522	1 200 914
Esophagogastroduodenoscopy	30	7 151	6 518 996 ₴
Colonoscopy	17	1 949	2 721 971 2
Mammography	3	4 091	821 689
Cystoscopy	12	414	327 776 2
INPATIENT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

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

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

BREAKDOWN OF PAYMENTS, BY AREAS

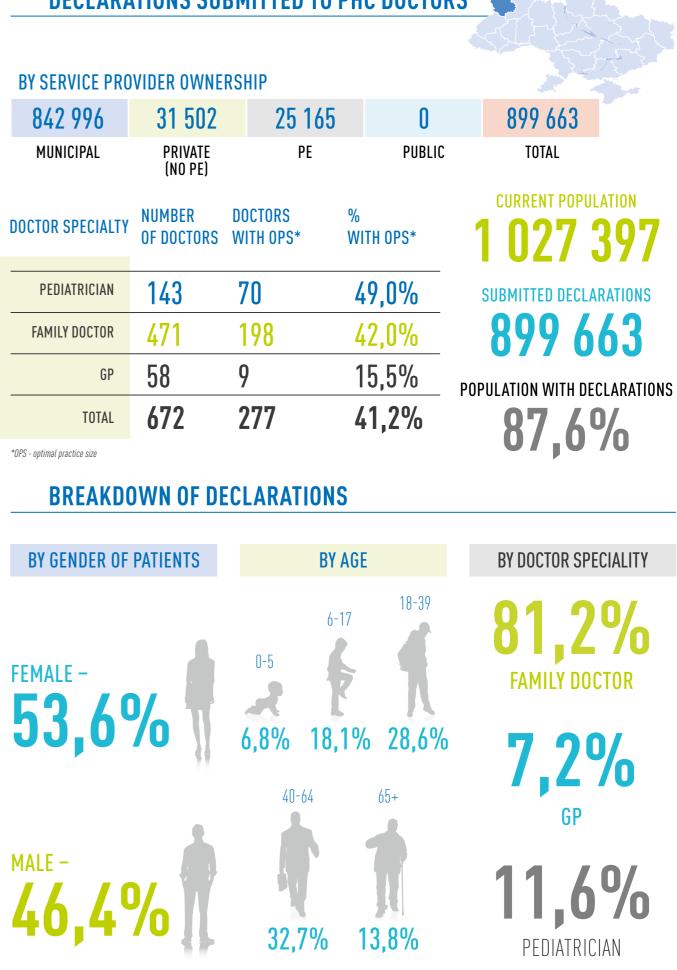
AREA	AMOUNTS PAID	NUMBER OF PROVIDERS
COVID-19	785 162 773 ₴	96
General outpatient services	313 794 815 2	64
Pregnancy management	26 893 440 ₴	34
Hemodialysis	105 129 714 문	1
Emergency care	441 968 856 ₴	1
TB treatment	47 484 588 ₴	18
Health care for people living with HIV	6 682 440 ₴	10
Medical rehabilitation	84 368 727 ₴	17
Oncology	176 625 838 2	4
Palliative care	56 077 216 ₴	36
Primary care	834 965 762 ₴	95
Transitional financial support	163 573 984 2	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 2	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 (No pe)	PE			
DOCTOR SPECIALTY	NUMBER OF DOCTORS	DOCTORS 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 NUMBER OF PROVIDERS THAT PROVIDED SERVICES	B1 887 Services provided (TOTAL)		226 602 679 2 AMOUNTS PAID 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 2	
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 2	
Cystoscopy		4	372	318 564 2	
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

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

BREAKDOWN OF PAYMENTS, BY AREAS

COVID-19 General outpatient services	554 188 361 2 289 630 730 2 26 166 240 2	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 2	42
Priority outpatient services	12 880 966 ₴	19
Priority inpatient services	213 721 713 문	17
Mental health care	78 447 525 2	8
General inpatient services	944 714 620 ₴	28
Dental care	5 912 172 2	19



DECLARATIONS SUBMITTED TO PHC DOCTORS

86,3%

GP

BY SERVICE PROVIDER OWNERSHIP

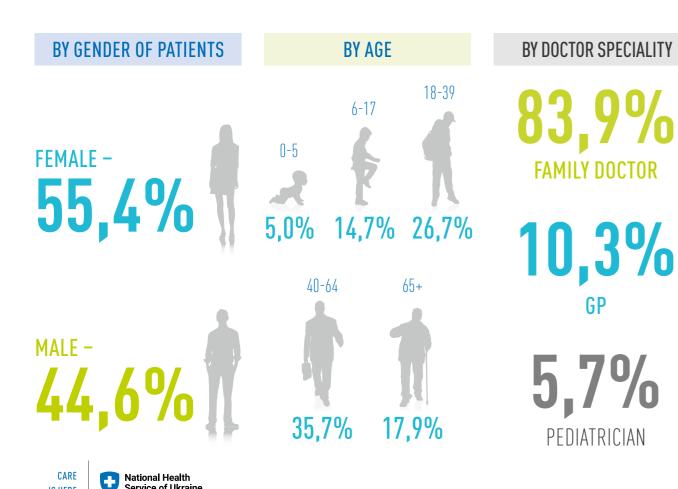
2 411 160	131 185	168 85	2	0	2 711 19)7
MUNICIPAL	PRIVATE (NO PE)	PE		PUBLIC	TOTAL	
DOCTOR SPECIALTY	NUMBER OF DOCTORS	DOCTORS WITH OPS*	% WITH OP	S*	CURRENT PC	PULATION
PEDIATRICIAN	231	92	39,8	%	SUBMITTED DE	CLARATIONS
FAMILY DOCTOR	1 433	687	47,9	%	2711	197
GP	200	41	20,5	%	POPULATION WITH	I DECLARATIONS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

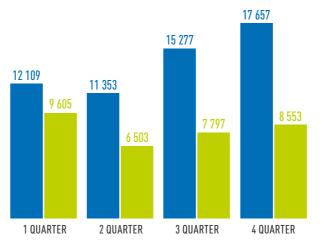
(TOTAL)

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

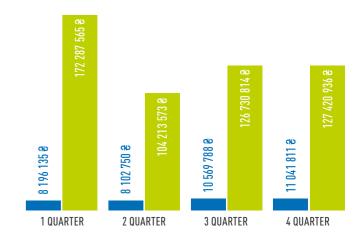
CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



568 563 372 €

AMOUNTS PAID FOR SERVICES PROVIDED

ROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
74	56 396	37 910 484 2
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 2
8	3 822	127 021 091 문
6	2 030	58 636 765 2
14	8 517	165 557 769 2
19	18 089	179 437 263 2



– OUTPATIENT SERVICES – INPATIENT SERVICES



PAYMENTS TO HEALTH CARE PROVIDERS

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

BREAKDOWN OF PAYMENTS, BY AREAS

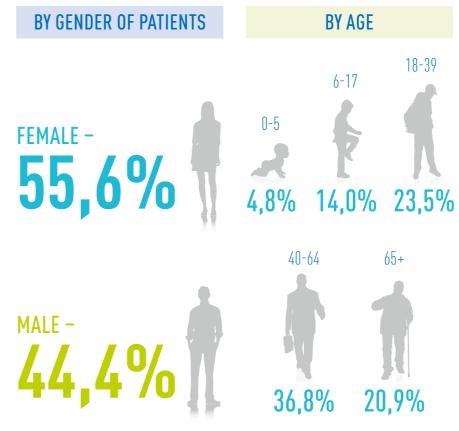
AREA	AMOUNTS PAID	NUMBER OF PROVIDERS
COVID-19	1 517 948 312 ₴	127
General outpatient services	1 170 114 310 2	139
Pregnancy management	37 937 520 2	49
Hemodialysis	137 098 195 ₴	8
Emergency care	927 200 771 ₴	1
TB treatment	186 010 265 ₴	37
Health care for people living with HIV	71 018 821 ₴	45
Medical rehabilitation	249 313 146 ₴	38
Oncology	506 429 248 ₴	9
Palliative care	88 917 365 2	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 2	87
Dental care	29 855 152 2	45

DECLARATIONS SUBMITTED TO PHC DOCTORS

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

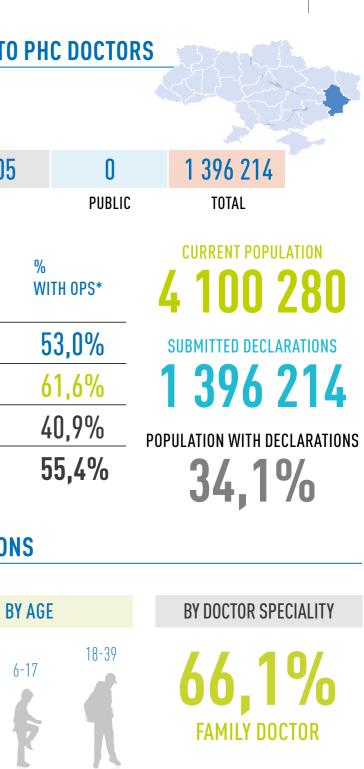
*OPS - optimal practice size

BREAKDOWN OF DECLARATIONS



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20,9%







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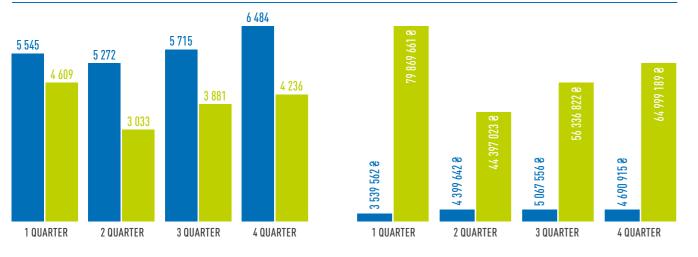
CARE IS HERE

CASES TREATED, BY PRIORITY GROUPS OF SERVICES

38 NUMBER OF PROVIDERS THAT PROVIDED SERVICES	38 77 services provid (total)	U	263 300 AMOUNTS 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 2
Cystoscopy	11	1 322	1 179 012 ₴
INPATIENT SERVICES	24	15 759	245 602 696 ₴
Health care for newborns in complex neonatal cases	6	1 065	33 390 899 ₴
Health care during acute myocardial infarction	4	798	24 032 075 2
Health care at acute cerebral stroke	15	5 089	100 528 982 2
Health care during childbirth	16	8 807	87 650 740 2

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

	BY OWNERSHIP TYPE		TOTAL AMOUNTS PAID
OWNERSHIP	AMOUNTS	NUMBER OF	5 446 566 110 2
ТҮРЕ	PAID	PROVIDERS	BY TYPE OF CARE
			COVID-19
MUNICIPAL	5 420 504 252 ₴	112	951 384 961 원 Emergency
PRIVATE (NO PE)	22 590 532 2	11	672 589 777 そ PRIMARY
PE	3 471 326 2	7	868 020 802 € specialized 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 2	20
Hemodialysis	91 528 410 군	4
Emergency care	672 589 777 2	1
TB treatment	85 011 045 2	30
Health care for people living with HIV	33 939 838 2	24
Medical rehabilitation	106 208 536 ₴	17
Oncology	162 725 174 ₴	6
Palliative care	57 331 343 2	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 2	14
General inpatient services	1 416 941 383 ₴	54
Dental care	7 159 520 ₴	30



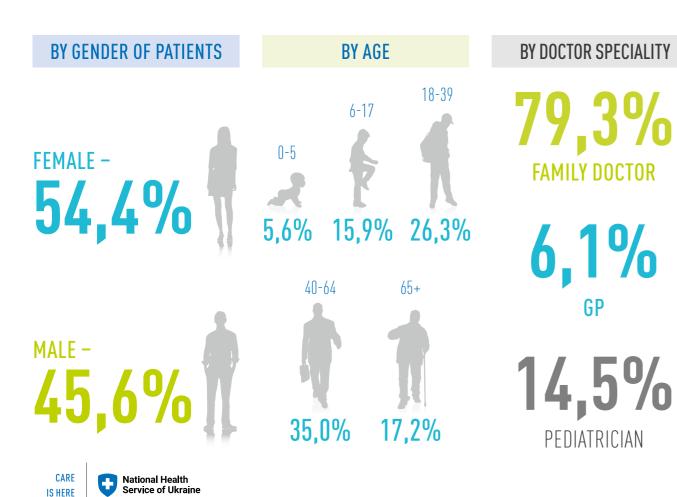
DECLARATIONS SUBMITTED TO PHC DOCTORS

BY SERVICE PROVIDER OWNERSHIP

1 014 398	32 409	16 892		0	1	063 699	
MUNICIPAL	PRIVATE (NO PE)	PE		PUBLIC		TOTAL	
DOCTOR SPECIALTY	NUMBER OF DOCTORS	DOCTORS WITH OPS*	% 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

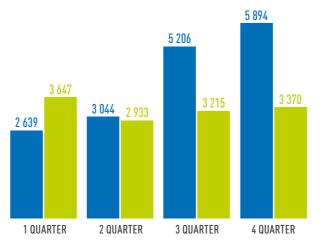


CASES TREATED, BY PRIORITY GROUPS OF SERVICES

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

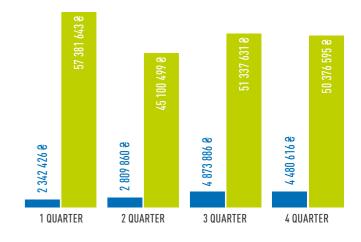
PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
23	16 783	14 506 787 운
10	192	229 222 ₴
9	781	1 821 330 2
21	7 633	6 753 244 2
19	3 374	4 296 614 2
3	4 250	918 019 2
11	553	488 358 ₴
19	13 165	204 196 368
5	1 826	57 821 367 2
2	445	12 932 810 군
8	2 522	49 655 517 2
14	8 372	83 786 674 2
	23 10 9 21 19 3 11 19 5 5 2 2 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 2
ТҮРЕ	PAID	PROVIDERS	BY TYPE OF CARE
			COVID-19
MUNICIPAL	4 084 007 701 2	98	841 511 528 2 Emergency
PRIVATE (NO PE)	16 397 018 2	9	348 868 282 2 PRIMARY
PE	11 961 243 2	11	667 976 853 € specialized 2 254 009 300 €

BREAKDOWN OF PAYMENTS, BY AREAS

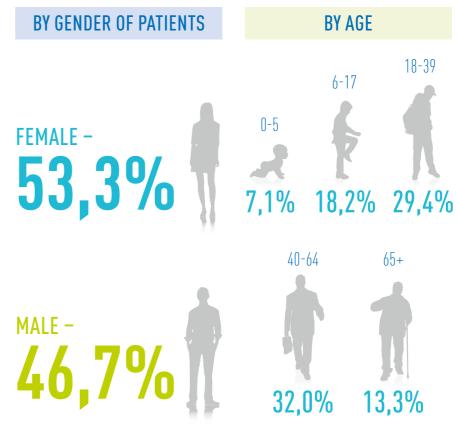
AREA	AMOUNTS PAID	NUMBER OF PROVIDERS
COVID-19	841 511 528 2	70
General outpatient services	358 502 190 2	49
Pregnancy management	19 234 800 ₴	21
Hemodialysis	42 178 861 ₴	1
Emergency care	348 868 282 ₴	1
TB treatment	40 085 808 ₴	17
Health care for people living with HIV	7 817 695 2	6
Medical rehabilitation	43 898 506 ₴	9
Oncology	168 048 472 2	6
Palliative care	30 039 064 ₴	27
Primary care	667 750 359 2	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 2	11
General inpatient services	1 100 882 139 2	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 (No pe)		PE
DOCTOR SPECIALTY	NUMBER OF DOCTORS		OCTORS ITH OPS*
PEDIATRICIAN	78	1	9
FAMILY DOCTOR	713	2	15
GP	49	8	
TOTAL	840	2	242

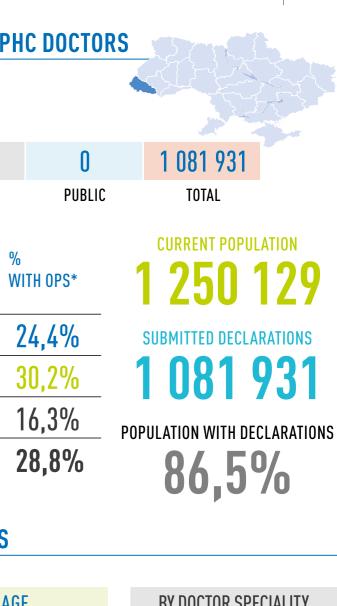
*OPS - optimal practice size

BREAKDOWN OF DECLARATIONS



CARE

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BY DOCTOR SPECIALITY









National Health Service of Ukraine

CARE IS HERE

CASES TREATED, BY PRIORITY GROUPS OF SERVICES

22 NUMBER OF PROVIDERS THAT PROVIDED SERVICES	2385 SERVICES PROVID (TOTAL)	8 ED	228 705 AMOUNTS 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 2

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

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

BREAKDOWN OF PAYMENTS, BY AREAS

AREA	AMOUNTS PAID	NUMBER OF PROVIDERS
COVID-19	573 719 811 2	46
General outpatient services	226 271 618 2	46
Pregnancy management	18 127 440 2	19
Hemodialysis	73 411 205 ₴	1
Emergency care	354 818 115 2	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 운	76
Transitional financial support	110 629 434 군	47
Priority outpatient services	6 065 446 2	13
Priority inpatient services	222 639 780 2	18
Mental health care	58 694 963 ₴	12
General inpatient services	868 105 366 2	30
Dental care	4 398 720 2	22

National Health Service of Ukraine CARE IS HERE



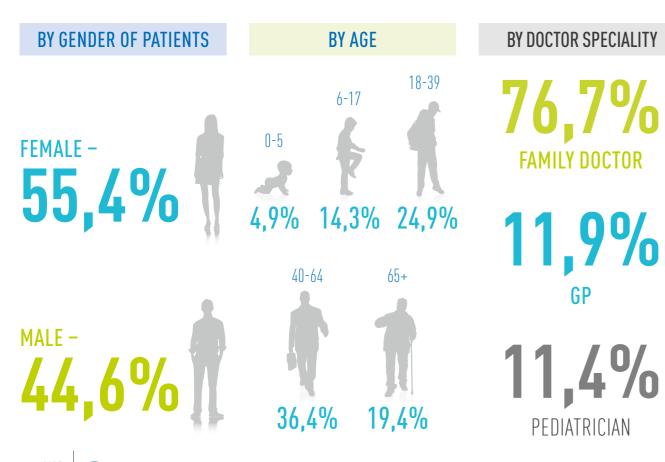
DECLARATIONS SUBMITTED TO PHC DOCTORS

GP

BY SERVICE PROVIDER OWNERSHIP

1 233 764	112 321	57 280		0	1 403 365	
MUNICIPAL	PRIVATE (NO PE)	PE		PUBLIC	TOTAL	
DOCTOR SPECIALTY	NUMBER OF DOCTORS	DOCTORS WITH OPS*	% W	TH OPS*	CURRENT POPULA	
PEDIATRICIAN	246	80	3	2,5%	SUBMITTED DECLAR	
FAMILY DOCTOR	760	222	2	9,2%	14033	365
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

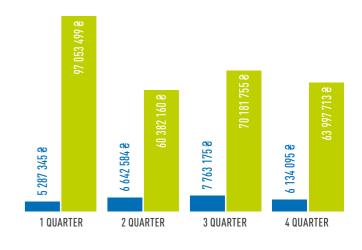


CASES TREATED, BY PRIORITY GROUPS OF SERVICES

	8763		317 442	
NUMBER OF PROVIDERS S THAT PROVIDED SERVICES	ERVICES PROVIDEI (TOTAL)	J	AMOUNTS 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 2
Esophagogastroduodenoscopy		24	9 142	8 710 989 2
Colonoscopy		17	5 275	7 067 489 ₴
Mammography		8	12 556	2 621 960 2
Cystoscopy		15	901	782 777 2
INPATIENT SERVICES		22	17 760	291 615 127 2
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 온
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 2
ТҮРЕ	PAID	PROVIDERS	BY TYPE OF CARE
			COVID-19
MUNICIPAL	5 512 273 658 2	117	849 571 570 2 Emergency
PRIVATE (NO PE)	70 177 098 2	15	500 426 798 2 PRIMARY
PE	16 748 772 2	22	875 698 369 2 specialized 3 373 502 791 2

BREAKDOWN OF PAYMENTS, BY AREAS

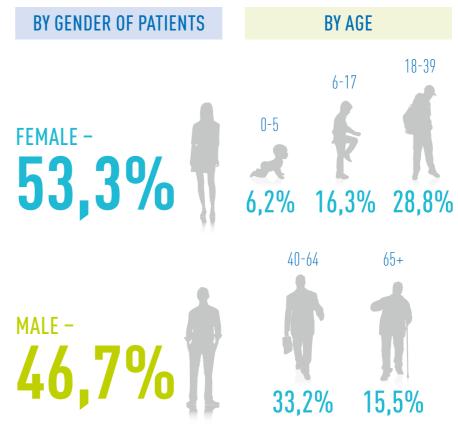
AREA	AMOUNTS PAID	NUMBER OF PROVIDERS
COVID-19	849 571 570 ₴	87
General outpatient services	652 972 743 2	68
Pregnancy management	25 132 320 ₴	26
Hemodialysis	151 768 767 운	10
Emergency care	500 426 798 2	1
TB treatment	75 682 080 ₴	34
Health care for people living with HIV	13 037 401 ₴	19
Medical rehabilitation	126 594 638 ₴	18
Oncology	257 415 401 운	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 2	22
Mental health care	128 007 020 ₴	6
General inpatient services	1 360 554 737 2	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 (No pe)		PE		
DOCTOR SPECIALTY	NUMBER OF DOCTORS		OCTORS ITH OPS*		
PEDIATRICIAN	250	4	6		
FAMILY DOCTOR	567	1	56		
GP	278	4	6		
TOTAL	1 095	2	242		

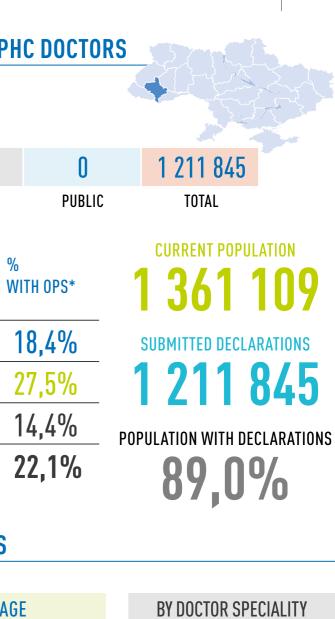
*OPS - optimal practice size

BREAKDOWN OF DECLARATIONS



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FAMILY DOCTOR







National Health Service of Ukraine

CARE IS HERE

CASES TREATED, BY PRIORITY GROUPS OF SERVICES

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

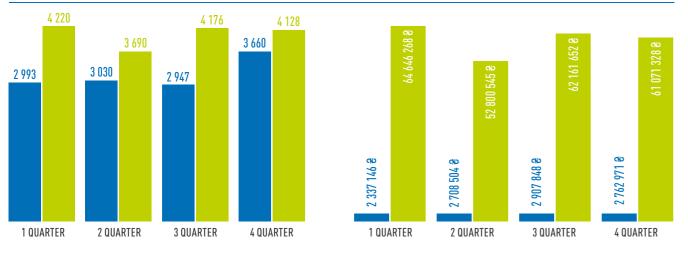
ES PROVIDED

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 2
Hysteroscopy	5	181	530 856 2
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 2
Health care for newborns in complex neonatal cases	5	1 221	38 031 935 2
Health care during acute myocardial infarction	3	782	22 429 821 2
Health care at acute cerebral stroke	13	3 650	74 759 324 2
Health care during childbirth	22	10 561	105 458 713 2

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

AREA	AMOUNTS PAID	NUMBER OF PROVIDERS
COVID-19	978 963 711 ₴	76
General outpatient services	394 789 348 2	65
Pregnancy management	24 475 680 2	28
Hemodialysis	129 356 123 2	9
Emergency care	389 371 600 ₴	1
TB treatment	34 042 963 2	27
Health care for people living with HIV	2 799 754 ₴	12
Medical rehabilitation	39 542 974 2	19
Oncology	137 425 388 ₴	4
Palliative care	50 666 379 2	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 2	45
Dental care	6 820 800 ₴	34

BREAKDOWN OF PAYMENTS, BY AREAS

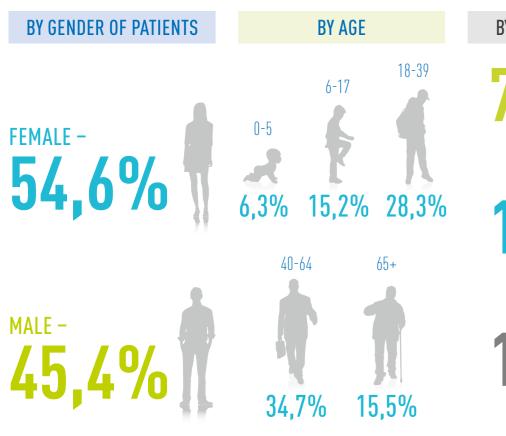


DECLARATIONS SUBMITTED TO PHC DOCTORS

BY SERVICE PROVIDER OWNERSHIP

1 536 388	124 031		76 393		243	1 737 055	
MUNICIPAL	PRIVATE (NO PE)		PE		PUBLIC	TOTAL	
DOCTOR SPECIALTY	NUMBER OF DOCTORS		OCTORS ITH OPS*	% 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

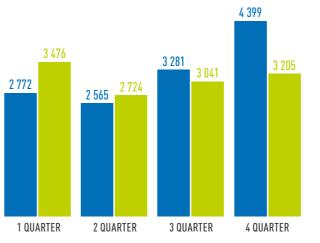
CASES TREATED, BY PRIORITY GROUPS OF SERVICES

35 25 463 NUMBER OF PROVIDERS THAT PROVIDED SERVICES

SERVICES PROVIDED (TOTAL)

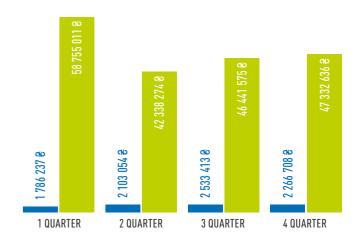
GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	30	13 017	8 689 412 ₴
Bronchoscopy	3	182	195 978 ₴
Hysteroscopy	4	97	238 971 2
Esophagogastroduodenoscopy	27	6 158	5 510 655 2
Colonoscopy	21	1 324	1 446 250 ₴
Mammography	11	5 041	1 081 012 ₴
Cystoscopy	6	215	216 545 ₴
INPATIENT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

CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



203 556 906 ₴

AMOUNTS PAID FOR SERVICES PROVIDED



– OUTPATIENT SERVICES – INPATIENT SERVICES



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

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

BREAKDOWN OF PAYMENTS, BY AREAS

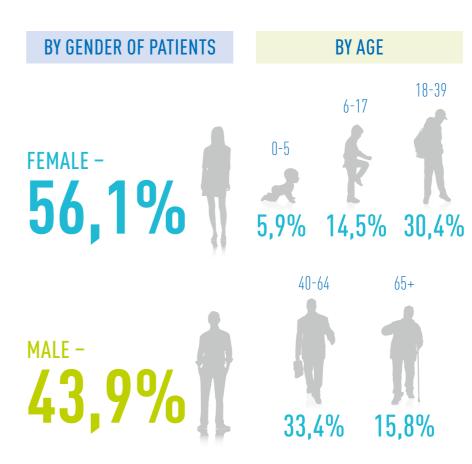
AREA	AMOUNTS PAID	NUMBER OF PROVIDERS
COVID-19	819 404 953 ₴	72
General outpatient services	341 028 510 ₴	50
Pregnancy management	27 118 800 2	29
Hemodialysis	85 884 606 ₴	7
TB treatment	62 674 046 ₴	15
Health care for people living with HIV	10 853 200 2	31
Medical rehabilitation	27 611 957 2	6
Oncology	24 792 177 2	2
Palliative care	29 499 979 운	29
Primary care	1 017 547 030 2	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 (No pe)		PE
DOCTOR SPECIALTY	NUMBER OF DOCTORS	DOCT 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**





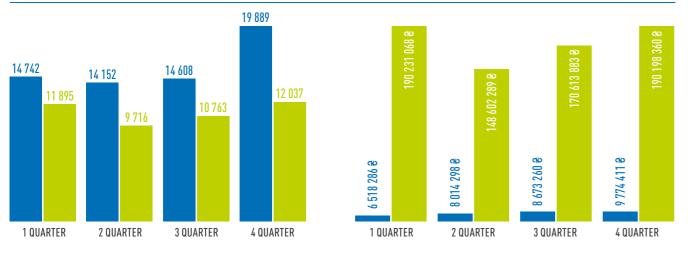


National Health Service of Ukraine

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 2
Bronchoscopy	7	821	924 851 ₴
Hysteroscopy	21	943	2 413 077 2
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 2
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

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

BREAKDOWN OF PAYMENTS, BY AREAS

AREA	AMOUNTS PAID	NUMBER OF PROVIDERS
COVID-19	1 933 097 154 2	108
General outpatient services	1 304 996 510 2	96
Pregnancy management	56 271 547 ₴	22
Hemodialysis	461 598 036 2	7
Emergency care	1 452 333 439 2	2
TB treatment	87 800 477 ₴	5
Health care for people living with HIV	40 999 554 ₴	18
Medical rehabilitation	278 511 390 2	40
Oncology	534 220 040 2	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 2	25
Mental health care	177 689 216 운	13
General inpatient services	2 451 928 741 운	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 (NO PE)	PE	PUB	LIC TOTAL
DOCTOR SPECIALTY	NUMBER OF DOCTORS	DOCTORS WITH OPS*	% 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

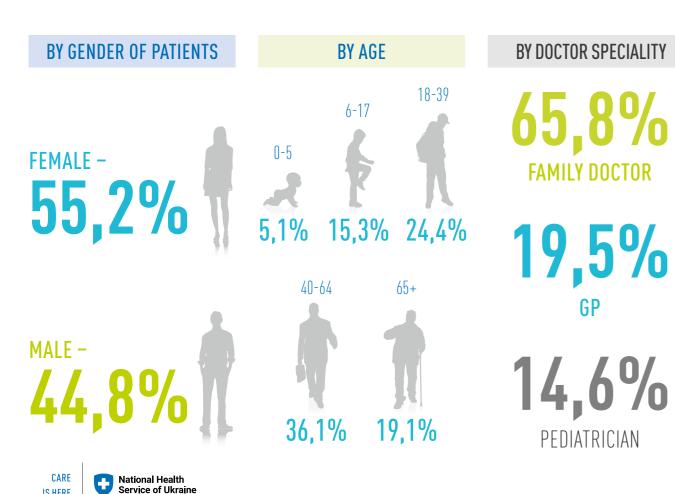
CURRENT POPULATION)70 128 BMITTED DECLARATIONS 754 263 ATION WITH DECLARATIONS 82,0%

GP

*OPS - optimal practice size

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BREAKDOWN OF DECLARATIONS



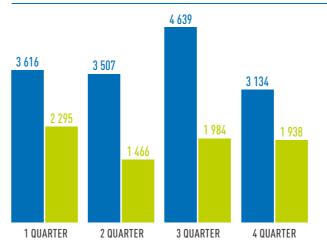
CASES TREATED, BY PRIORITY GROUPS OF SERVICES

31 22 579 NUMBER OF PROVIDERS THAT PROVIDED SERVICES

SERVICES PROVIDED (TOTAL)

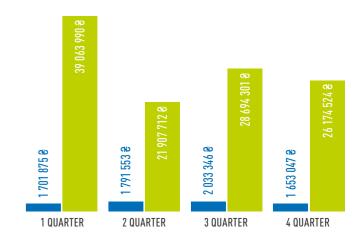
GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	26	14 896	7 179 822 ₴
Bronchoscopy	5	359	488 470 ₴
Hysteroscopy	8	78	168 707 2
Esophagogastroduodenoscopy	20	3 668	3 371 422 ₴
Colonoscopy	8	622	879 408 2
Mammography	10	10 019	2 142 102 ₴
Cystoscopy	5	150	129 713 2
INPATIENT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



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

BREAKDOWN OF PAYMENTS, BY AREAS

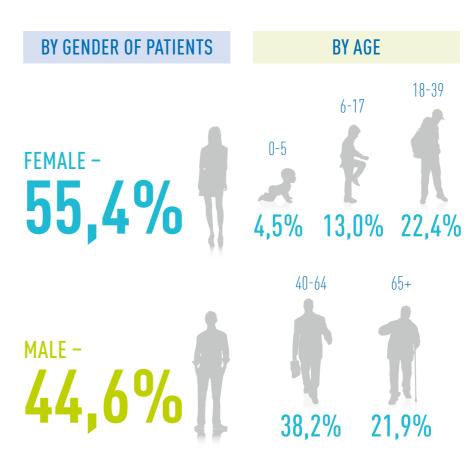
AREA	AMOUNTS PAID	NUMBER OF PROVIDERS
COVID-19	219 351 465 2	41
General outpatient services	293 040 885 ₴	55
Pregnancy management	13 011 840 2	25
Hemodialysis	71 899 746 ₴	7
Emergency care	259 497 835 2	1
TB treatment	42 245 704 ₴	5
Health care for people living with HIV	8 577 489 2	12
Medical rehabilitation	188 018 781 2	12
Oncology	126 511 918 2	6
Palliative care	51 983 374 ₴	27
Primary care	462 759 718 ₴	51
Transitional financial support	125 621 179 2	53
Priority outpatient services	7 179 822 ₴	26
Priority inpatient services	115 840 527 2	18
Mental health care	72 373 054 2	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 (No pe)	PE
DOCTOR SPECIALTY	NUMBER OF DOCTORS	DOCTORS 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

18 NUMBER OF PROVIDERS THAT PROVIDED SERVICES	10 598 SERVICES PROVIDED (TOTAL)		68 766 AMOUNT 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 2
Esophagogastroduodenoscop	у	14	1 455	1 298 380 ₴
Colonoscopy		10	406	464 005 ₴
Mammography		6	3 975	840 895 2
Cystoscopy		7	181	150 962 ₴
INPATIENT SERVICES		10	4 363	65 519 713 2

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

	BY OWNERSHIP TYPE		TOTAL AMOUNTS PAID
OWNERSHIP Type	AMOUNTS PAID	NUMBER OF Providers	2 078 596 968 2 By type of care
			COVID-19
MUNICIPAL	2 074 786 150 2	49	354 541 146 2 Emergency
PRIVATE (NO PE)	1 395 735 2	2	263 697 710 ₴ PRIMARY
PE	2 415 083 2	5	315 903 726 ₴ specialized 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 2	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 2	6
Oncology	38 473 615 2	6
Palliative care	13 088 906 2	13
Primary care	315 809 563 2	30
Transitional financial support	113 365 453 2	30
Priority outpatient services	3 246 919 ₴	18
Priority inpatient services	65 519 713 2	10
Mental health care	71 456 026 ₴	7
General inpatient services	486 288 285 2	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



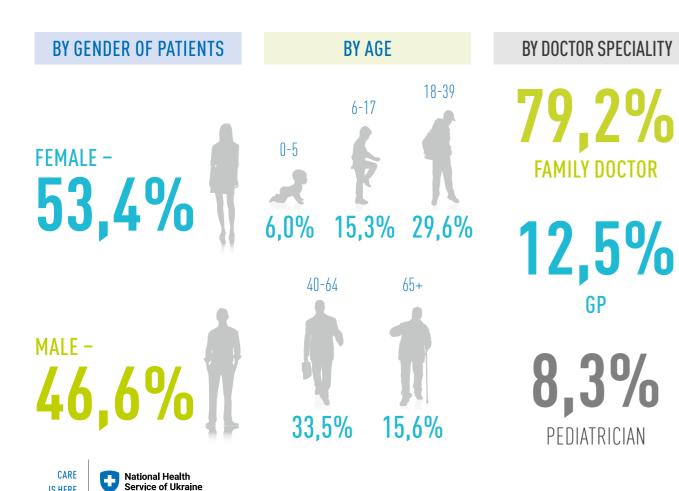
BY SERVICE PROVIDER OWNERSHIP

2 152 255	41 791		63 593		0		2 257 639	
MUNICIPAL	PRIVATE (NO PE)		PE		PUBLIC		TOTAL	
DOCTOR SPECIALTY	NUMBER OF DOCTORS)CTORS ITH OPS*	% 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%		9 0 / 0	/
*OPS - optimal practice size							/U,T	

GP

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BREAKDOWN OF DECLARATIONS

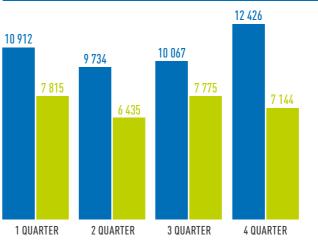


CASES TREATED, BY PRIORITY GROUPS OF SERVICES

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

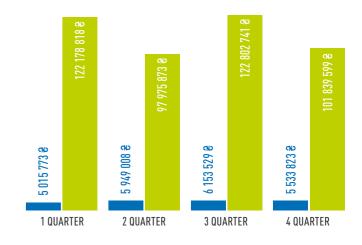
GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	49	43 139	22 652 133 문
Bronchoscopy	9	711	813 590 2
Hysteroscopy	10	176	337 525 ≷
Esophagogastroduodenoscopy	45	12 799	10 633 541 문
Colonoscopy	36	4 780	5 207 107 ₴
Mammography	13	23 678	4 841 150 2
Cystoscopy	18	995	819 220 ₴
INPATIENT SERVICES	39	29 169	444 797 031 2
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 2
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



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

BREAKDOWN OF PAYMENTS, BY AREAS

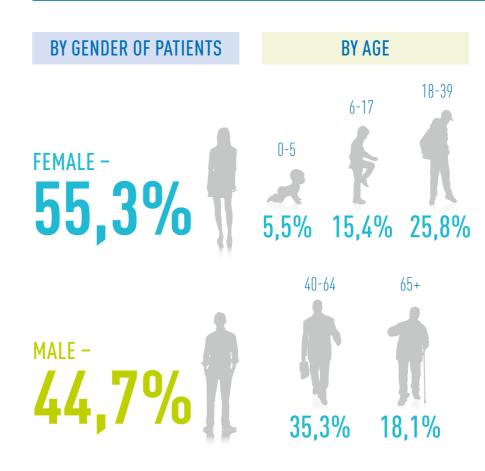
AREA	AMOUNTS PAID	NUMBER OF PROVIDERS
COVID-19	1 211 357 764 2	104
General outpatient services	779 209 383 2	103
Pregnancy management	44 568 036 ₴	50
Hemodialysis	148 740 577 2	13
Emergency care	724 035 888 2	1
TB treatment	79 409 965 ₴	29
Health care for people living with HIV	8 025 043 ਟ	10
Medical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

DECLARATIONS SUBMITTED TO PHC DOCTORS

BY SERVICE PRO	VIDER OWNE	RSI	HIP
870 622	987		23 674
MUNICIPAL	PRIVATE (No pe)		PE
DOCTOR SPECIALTY	NUMBER OF DOCTORS		CTORS 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



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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

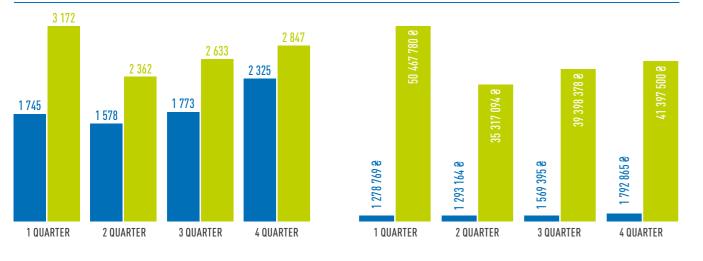
27	18 43
NUMBER OF PROVIDERS	SERVICES PROVIDEI
THAT PROVIDED SERVICES	(TOTAL)

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 2 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

	BY OWNERSHIP TYPE		TOTAL AMOUNTS PAID
OWNERSHIP	AMOUNTS	NUMBER OF	3 403 400 274 2
ТҮРЕ	PAID	PROVIDERS	BY TYPE OF CARE
			COVID-19
MUNICIPAL	3 397 284 797 2	80	618 457 649 운 Emergency
PRIVATE (NO PE)	168 481 2	2	323 854 221 2 PRIMARY
PE	5 946 996 2	5	543 468 968 ₴ specialized 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 군	24
Hemodialysis	58 525 960 2	5
Emergency care	323 854 221 ₴	1
TB treatment	55 325 234 2	31
Health care for people living with HIV	21 039 381 2	28
Medical rehabilitation	27 193 474 2	7
Oncology	107 529 882 ₴	3
Palliative care	95 386 679 2	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 2	18
General inpatient services	895 273 659 2	36
Dental care	7 265 544 2	24

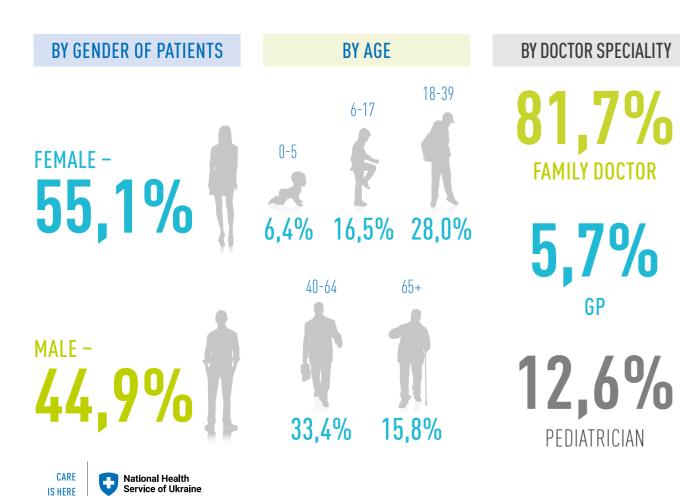
BREAKDOWN OF PAYMENTS, BY AREAS



BY SERVICE PROVIDER OWNERSHIP

1 735 391	86 625	150 774	6 0	1 972 7	90
MUNICIPAL	PRIVATE (NO PE)	PE	PUBLIC	TOTAL	
DOCTOR SPECIALTY	NUMBER OF DOCTORS	DOCTORS WITH OPS*	% 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

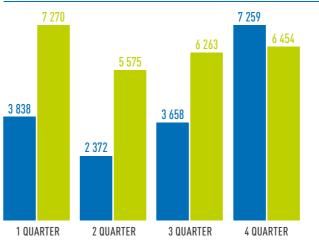
51 NUMBER OF PROVIDERS THAT PROVIDED SERVICES

SERVICES PROVIDED (TOTAL)

42 689

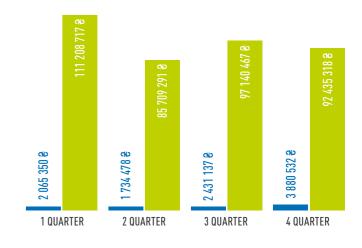
GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	41	17 127	10 111 498 군
Bronchoscopy	5	376	416 694 ₴
Hysteroscopy	14	211	576 571 2
Esophagogastroduodenoscopy	34	4 850	4 682 913 ₴
Colonoscopy	21	1 450	1 850 401 ₴
Mammography	12	9 541	1 976 229 굳
Cystoscopy	10	699	608 691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



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

BREAKDOWN OF PAYMENTS, BY AREAS

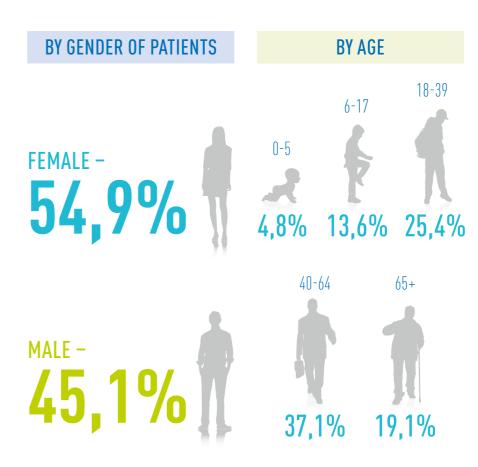
AREA	AMOUNTS PAID	NUMBER OF PROVIDERS
COVID-19	994 171 770 ₴	97
General outpatient services	533 490 753 2	81
Pregnancy management	43 291 440 ₴	31
Hemodialysis	140 146 828 ₴	4
Emergency care	689 013 649 운	1
TB treatment	179 693 816 ₴	12
Health care for people living with HIV	52 439 024 ₴	30
Medical rehabilitation	56 344 275 ₴	14
Oncology	265 155 908 ₴	4
Palliative care	69 894 502 ₴	39
Primary care	1 180 574 063 2	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 2	54
Dental care	8 588 408 2	30

DECLARATIONS SUBMITTED TO PHC DOCTORS

BY SERVICE PRO	IVIDER OWNE	RSHII	р
1 129 066	27 616		53 477
MUNICIPAL	PRIVATE (No pe)		PE
DOCTOR SPECIALTY	NUMBER OF DOCTORS	DOC1 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







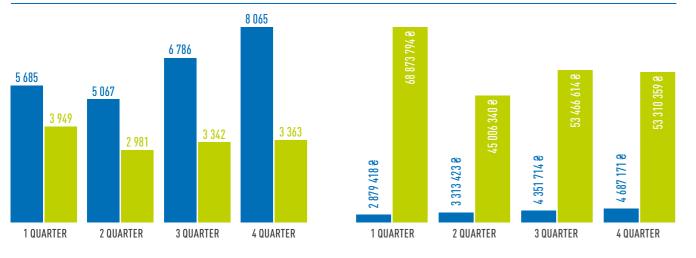
National Health Service of Ukraine

39	39 23	8	235 888 832		
NUMBER OF PROVIDERS THAT PROVIDED SERVICES	SERVICES PROVIDE (TOTAL)	D	FC	AMOUNTS 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 2
Mammography	8	13 286	2 841 864
Cystoscopy	16	806	673 209 ₴
INPATIENT SERVICES	17	13 635	220 657 106 2
Health care for newborns in complex neonatal cases	5	1 255	37 423 006 2
Health care during acute myocardial infarction	3	965	29 264 279 문
Health care at acute cerebral stroke	5	3 372	73 376 202 2
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	IP TYPE	
	•••••	LINGIN		

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

BREAKDOWN OF PAYMENTS, BY AREAS

AREA	AMOUNTS PAID	NUMBER OF PROVIDERS
COVID-19	633 154 512 2	82
General outpatient services	374 261 316 ₴	61
Pregnancy management	20 204 640 문	27
Hemodialysis	59 142 227 온	1
Emergency care	402 478 950 ₴	1
TB treatment	50 346 405 2	20
Health care for people living with HIV	9 388 426 ₴	22
Medical rehabilitation	67 861 223 2	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 2	37
Priority inpatient services	220 657 106 🗧	17
Mental health care	79 131 227 ₴	16
General inpatient services	1 240 356 827 2	52
Dental care	13 448 112 ₴	33

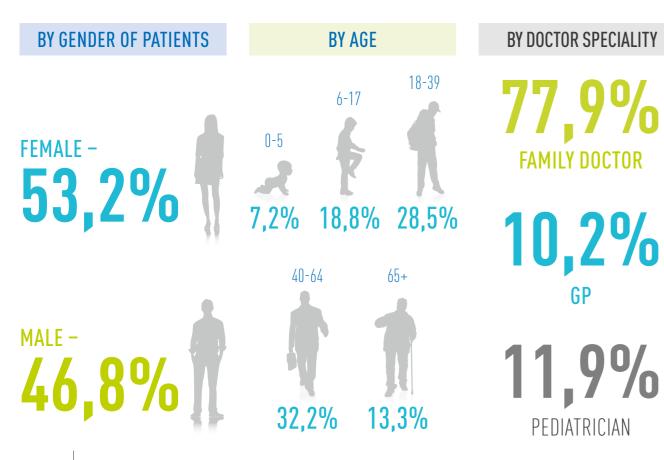


BY SERVICE PROVIDER OWNERSHIP

953 467	34 454	44 423		0	1 032 344
MUNICIPAL	PRIVATE (NO PE)	PE		PUBLIC	TOTAL
DOCTOR SPECIALTY	NUMBER OF DOCTORS	DOCTORS WITH OPS*	% 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

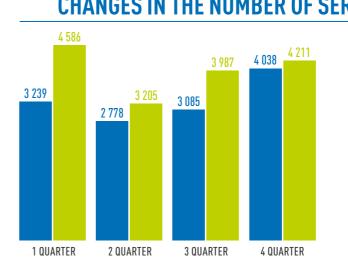


CASES TREATED, BY PRIORITY GROUPS OF SERVICES

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 운
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 2
Cystoscopy	8	144	127 555 2
INPATIENT SERVICES	22	15 989	234 566 483 ₴
Health care for newborns in complex neonatal cases	6	1 653	56 717 003 2
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

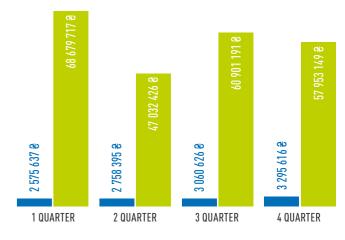
National Health Service of Ukraine

CARE IS HERE

246 256 757 ₴

AMOUNTS PAID FOR SERVICES PROVIDED

CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID





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

BREAKDOWN OF PAYMENTS, BY AREAS

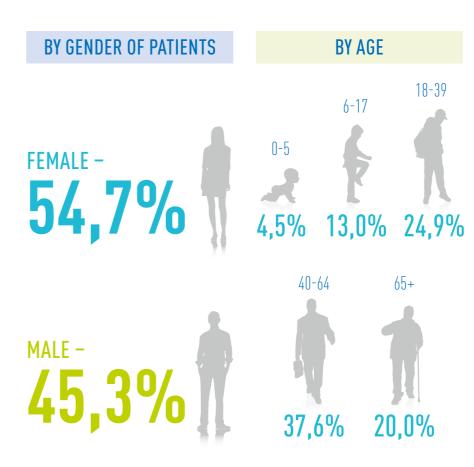
AREA	AMOUNTS PAID	NUMBER OF PROVIDERS
COVID-19	578 223 438 2	69
General outpatient services	389 057 600 2	56
Pregnancy management	31 397 760 ₴	21
Hemodialysis	52 363 818 ₴	1
Emergency care	333 545 983 2	1
TB treatment	31 116 782 ₴	10
Health care for people living with HIV	4 883 707 2	9
Medical rehabilitation	30 445 590 ₴	11
Oncology	131 756 031 운	3
Palliative care	50 946 962 ₴	26
Primary care	647 331 176 2	99
Transitional financial support	148 635 670 2	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 2	22

DECLARATIONS SUBMITTED TO PHC DOCTORS

BY SERVICE PRO	VIDER OWNE	RSI	HIP
825 007	62 922		37 600
MUNICIPAL	PRIVATE (No pe)		PE
DOCTOR SPECIALTY	NUMBER OF DOCTORS		OCTORS 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



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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



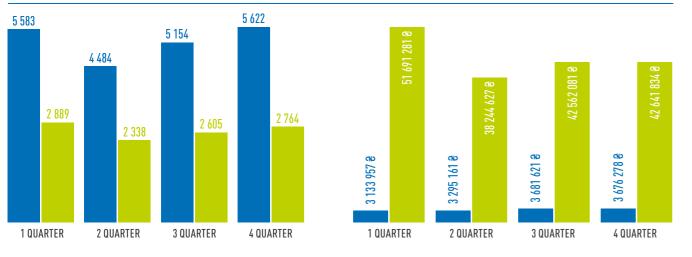




National Health Service of Ukraine

29 31 43 NUMBER OF PROVIDERS THAT PROVIDED SERVICES SERVICES PROVI (TOTAL)	39 Ided	188926 AMOUNTS FOR SERVICES	S PAID
GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	27	20 843	13 787 017 2
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 2

CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



– OUTPATIENT SERVICES – INPATIENT SERVICES

PAYMENTS TO HEALTH CARE PROVIDERS

OWNERSHIP Type	
MUNICIPAL	3 714 276 093 2
PRIVATE (NO PE)	39 671 729 2
PE	19 441 757 2

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 2	12
Medical rehabilitation	95 414 224 ₴	16
Oncology	161 206 473 운	3
Palliative care	90 468 403 ₴	35
Primary care	566 076 560 2	93
Transitional financial support	134 947 598 ₴	44
Priority outpatient services	13 787 017 ₴	27
Priority inpatient services	175 139 822 2	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 2
PROVIDERS	BY TYPE OF CARE
	COVID-19
90	639 494 680 ₴ EMERGENCY
17	309 927 340 2
17	PRIMARY
	566 521 023 2
21	SPECIALIZED
	2 257 446 537 ₴

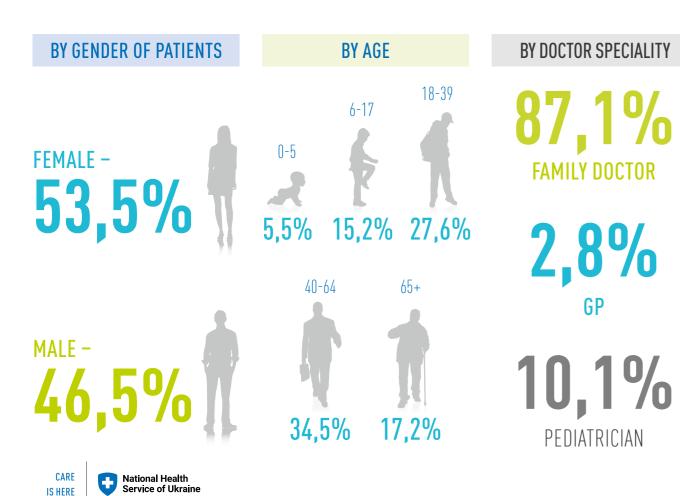


BY SERVICE PROVIDER OWNERSHIP

872 754	12 143	16 556		0		901 453	
MUNICIPAL	PRIVATE (NO PE)	PE		PUBLIC		TOTAL	
DOCTOR SPECIALTY	NUMBER OF DOCTORS	DOCTORS WITH OPS*	% 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

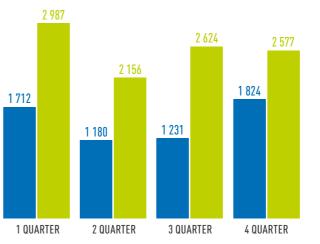
74 NUMBER OF PROVIDERS THAT PROVIDED SERVICES

SERVICES PROVIDED (TOTAL)

16 291

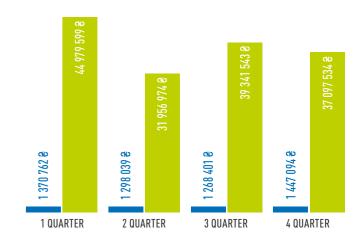
GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	17	5 947	5 384 296 2
Bronchoscopy	3	64	69 239 군
Hysteroscopy	8	328	782 672 ₴
Esophagogastroduodenoscopy	14	3 622	3 340 796 ₴
Colonoscopy	13	584	718 906 ₴
Mammography	4	1 099	241 536 2
Cystoscopy	9	250	231 147 2
INPATIENT SERVICES	21	10 344	153 375 650 2
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



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

BREAKDOWN OF PAYMENTS, BY AREAS

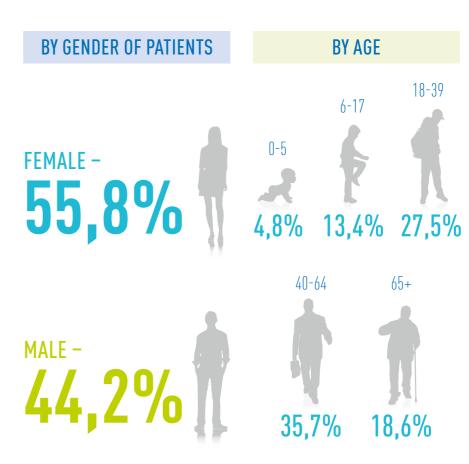
AREA	AMOUNTS PAID	NUMBER OF PROVIDERS
COVID-19	568 560 197 ₴	68
General outpatient services	301 209 050 운	50
Pregnancy management	18 960 480 ₴	23
Hemodialysis	71 031 619 ₴	6
Emergency care	302 002 611 2	1
TB treatment	18 784 434 ₴	10
Health care for people living with HIV	2 037 899 2	6
Medical rehabilitation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

DECLARATIONS SUBMITTED TO PHC DOCTORS

BY SERVICE PRO	VIDER OWNE	RSH	Р
2 151 010	27 381		53 908
MUNICIPAL	PRIVATE (No pe)		PE
DOCTOR SPECIALTY	NUMBER OF DOCTORS		TORS 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





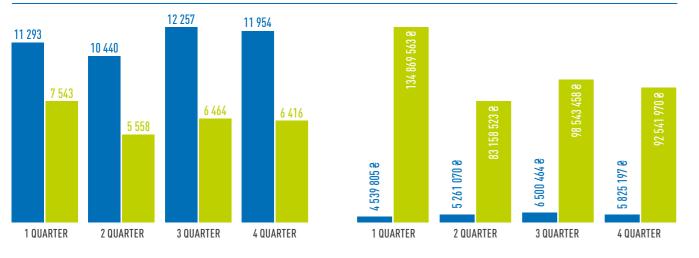


National Health Service of Ukraine

58 NUMBER OF PROVIDERS THAT PROVIDED SERVICES	7192 SERVICES PROVIDI (TOTAL)	0	431 240 AMOUNT FOR SERVICES	s paid	
GROUPS OF SEF	RVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID	
OUTPATIENT SERVICES		50	45 944	22 126 537 2	
Bronchoscopy		6	776	980 086 2	-
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 in complex neonatal cases	6	1 709	59 541 803 2
Health care during acute myocardial infarction	3	1 445	43 414 854 2
Health care at acute cerebral stroke	14	7 763	156 131 511 2
Health care during childbirth	21	15 064	150 025 346 2

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	8 253 196 990 2		
ТҮРЕ	PAID	PROVIDERS	BY TYPE OF CARE		
			COVID-19		
MUNICIPAL	8 147 477 771 2	175	1 215 460 846 2 Emergency		
PRIVATE (NO PE)	80 921 038 2	16	801 200 220 2 PRIMARY		
PE	24 798 180 2	32	1 362 506 248 ₴ specialized 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 온	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 2	131
Priority outpatient services	22 126 537 ₴	50
Priority inpatient services	409 113 513 운	26
Mental health care	174 465 843 2	16
General inpatient services	2 090 879 040 2	68
Dental care	36 969 200 ₴	48

National Health Service of Ukraine CARE IS HERE

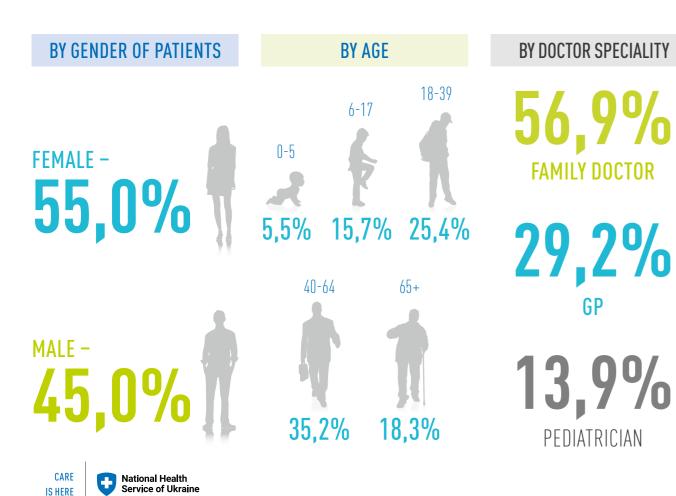


GP

BY SERVICE PROVIDER OWNERSHIP

743 487	58 534		49 850		0		851 871	
MUNICIPAL	PRIVATE (NO PE)		PE		PUBLIC		TOTAL	
DOCTOR SPECIALTY	NUMBER OF DOCTORS		OCTORS ITH OPS*	% 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 ≷
Bronchoscopy	6	936	1 271 245 ₴
Hysteroscopy	6	161	370 934 2
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 2
INPATIENT SERVICES	14	10 009	157 796 917 2
Health care for newborns 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 2
Health care during childbirth	12	6 010	59 966 136 2

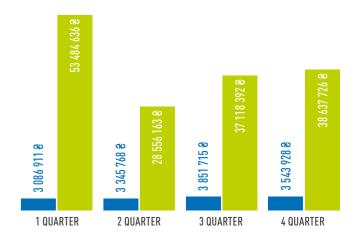
6 727



171 625 239 ₴

AMOUNTS PAID FOR SERVICES PROVIDED

CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



– OUTPATIENT SERVICES – INPATIENT SERVICES



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

BREAKDOWN OF PAYMENTS, BY AREAS

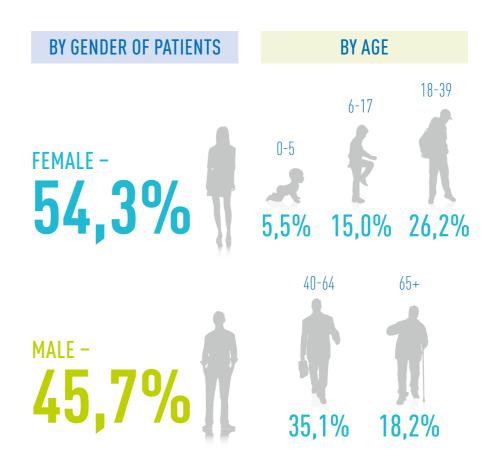
AREA	AMOUNTS PAID	NUMBER OF PROVIDERS
COVID-19	440 748 712 ₴	49
General outpatient services	303 398 300 2	39
Pregnancy management	7 931 520 2	12
Hemodialysis	52 261 747 ₴	2
Emergency care	295 891 297 ₴	1
TB treatment	57 326 687 ₴	19
Health care for people living with HIV	10 364 127 ₴	22
Medical rehabilitation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

DECLARATIONS SUBMITTED TO PHC DOCTORS

BY SERVICE PRO	VIDER OWNE	RSI	HIP
1 061 092	37 870		31 905
MUNICIPAL	PRIVATE (No pe)		PE
DOCTOR SPECIALTY	NUMBER OF DOCTORS		OCTORS 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



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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









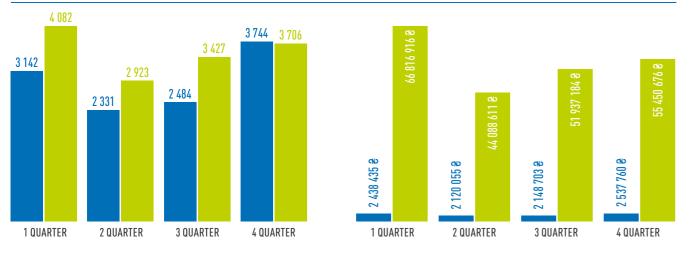
National Health Service of Ukraine

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 2
Hysteroscopy	13	297	757 907 2
Esophagogastroduodenoscopy	33	7 310	6 549 102 2
Colonoscopy	20	802	998 107 2
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

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

BREAKDOWN OF PAYMENTS, BY AREAS

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



BY SERVICE PROVIDER OWNERSHIP

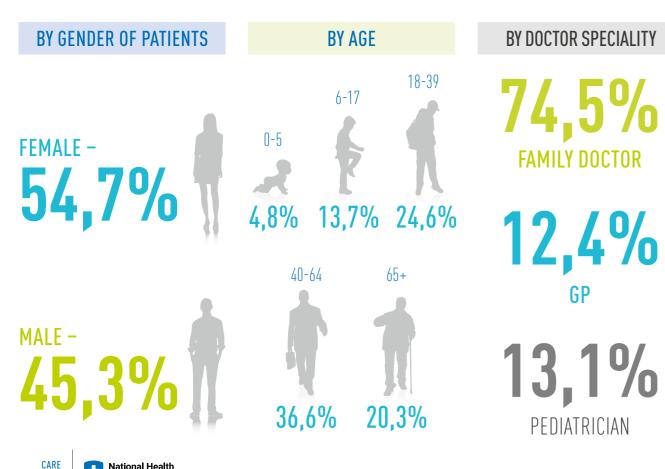
993 111	12 547	20 280)	0	1 025 938
MUNICIPAL	PRIVATE (NO PE)	PE		PUBLIC	TOTAL
DOCTOR SPECIALTY	NUMBER OF DOCTORS	DOCTORS WITH OPS*	% WI	TH OPS*	CURRENT POPU
PEDIATRICIAN	180	89	4	9,4%	SUBMITTED DECL
FAMILY DOCTOR	457	258	5	6,5%	1 0 2 5
GP	91	23	2	5,3%	POPULATION WITH DE
TOTAL	728	370	5	0,8%	87.1

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

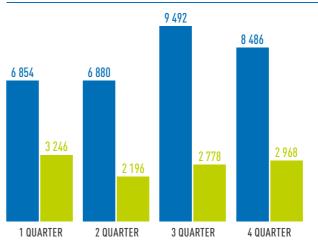
36 NUMBER OF PROVIDERS THAT PROVIDED SERVICES

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 2
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 in complex neonatal cases	2	527	20 317 365 2
Health care during acute myocardial infarction	4	968	28 193 009 2
Health care at acute cerebral stroke	9	3 012	56 670 930 2
Health care during childbirth	20	6 681	65 535 795 2

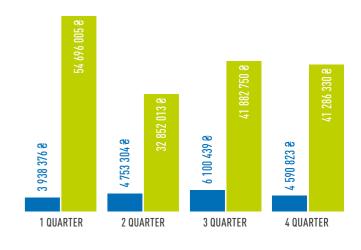
CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



– OUTPATIENT SERVICES – INPATIENT SERVICES

190 100 041 ₴

AMOUNTS PAID FOR SERVICES PROVIDED





	BY OWNERSHIP TYPE		TOTAL AMOUNTS PAID
OWNERSHIP	AMOUNTS	NUMBER OF PROVIDERS	3 978 367 107 2
ТҮРЕ	PAID		BY TYPE OF CARE
			COVID-19
MUNICIPAL	3 964 251 014 2	90	533 299 372 2 Emergency
PRIVATE (NO PE)	5 017 750 2	4	345 385 172 2 PRIMARY
PE	9 098 343 2	10	630 013 290 ₴ specialized 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 2	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 2	11
Oncology	164 588 451 ₴	1
Palliative care	37 143 094 ₴	22
Primary care	629 708 715 ₴	52
Transitional financial support	167 686 255 2	55
Priority outpatient services	19 382 942 ₴	31
Priority inpatient services	170 717 099 군	24
Mental health care	79 814 855 2	25
General inpatient services	1 304 936 826 ₴	38
Dental care	9 686 232 ₴	27

CARE

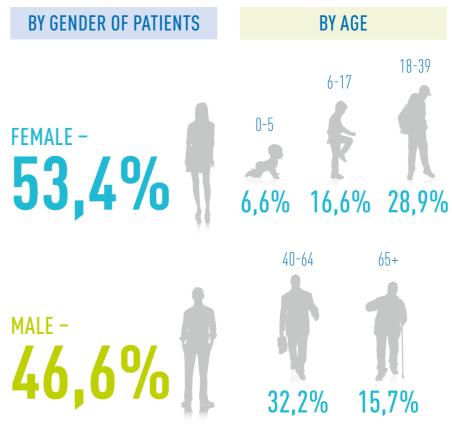
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DECLARATIONS SUBMITTED TO PHC DOCTORS

BY SERVICE PRO	VIDER OWNE	RS	HIP
738 034	34 043		14 008
MUNICIPAL	PRIVATE (No pe)		PE
DOCTOR SPECIALTY	NUMBER OF DOCTORS		OCTORS 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







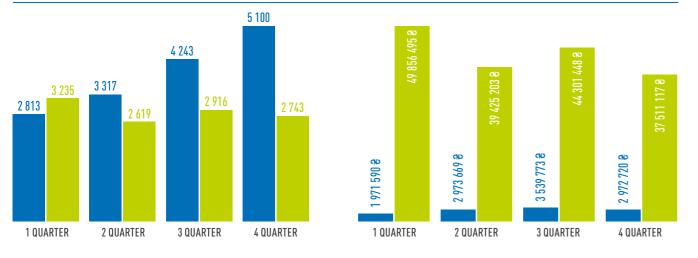


National Health Service of Ukraine

29 NUMBER OF PROVIDERS THAT PROVIDED SERVICES	26 98 SERVICES PROVID (TOTAL)		AMOUN	2 015 2 TS PAID 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 2
Esophagogastroduodenoscopy	18	8 756	7 345 713 2
Colonoscopy	12	1 905	2 134 472 ₴
Mammography	4	3 972	868 414 군
Cystoscopy	10	281	250 501 2
INPATIENT SERVICES	17	11 513	171 094 263 문
Health care for newborns in complex neonatal cases	3	949	33 294 734 2
Health care during acute myocardial infarction	1	769	21 701 908 2
Health care at acute cerebral stroke	7	2 151	42 089 525 2
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

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

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 2	16
Hemodialysis	37 870 642 ₴	4
Emergency care	260 844 576 2	1
TB treatment	18 475 724 2	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 2	24
Primary care	494 648 439 2	61
Transitional financial support	109 608 851 ₴	41
Priority outpatient services	11 457 752 2	23
Priority inpatient services	171 094 263 2	17
Mental health care	62 187 851 2	5
General inpatient services	799 700 656 2	26
Dental care	4 062 320 ₴	18



BY SERVICE PROVIDER OWNERSHIP

823 436	10 543		19 052		0	
MUNICIPAL	PRIVATE (No pe)		PE		PUBLIC	
DOCTOR SPECIALTY	NUMBER OF DOCTORS		OCTORS ITH OPS*	% 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%

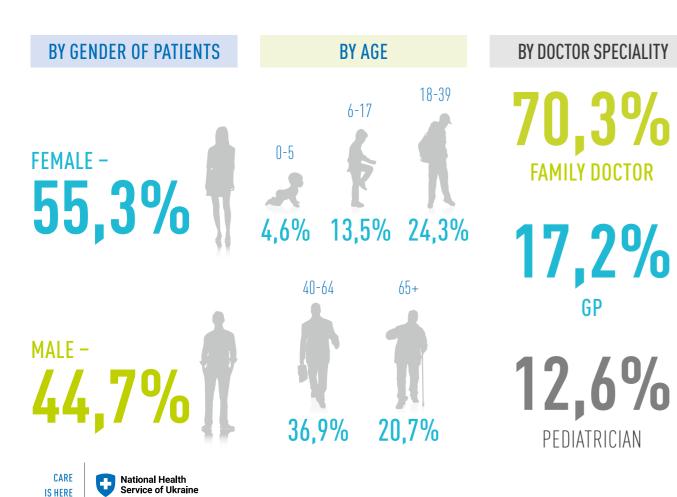
GP

853 031

TOTAL

*OPS - optimal practice size

BREAKDOWN OF DECLARATIONS



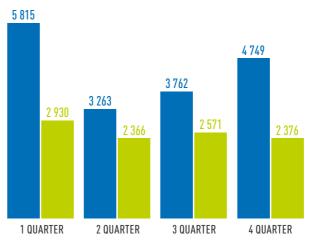
CASES TREATED, BY PRIORITY GROUPS OF SERVICES

27 832 26 NUMBER OF PROVIDERS THAT PROVIDED SERVICES

SERVICES PROVIDED (TOTAL)

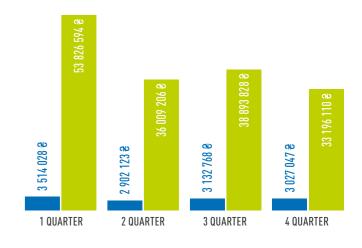
GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	23	17 589	12 575 965 2
Bronchoscopy	6	615	820 953 2
Hysteroscopy	8	296	643 473 2
Esophagogastroduodenoscopy	21	7 603	6 726 748 ₴
Colonoscopy	14	2 025	2 377 831 2
Mammography	4	6 241	1 312 119 ₴
Cystoscopy	9	809	694 841 ₴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

CHANGES IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



174 501 703 €

AMOUNTS PAID FOR SERVICES PROVIDED



– OUTPATIENT SERVICES – INPATIENT SERVICES



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

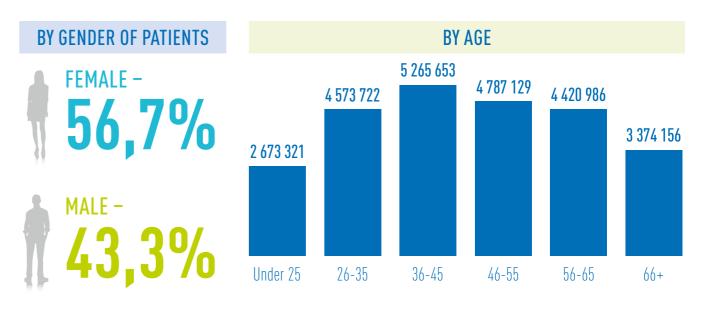
BREAKDOWN OF PAYMENTS, BY AREAS

AREA	AMOUNTS PAID	NUMBER OF PROVIDERS
COVID-19	556 119 067 ₴	55
General outpatient services	333 128 200 2	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 2	3
Palliative care	58 902 724 ₴	24
Primary care	522 460 754 운	50
Transitional financial support	124 409 081 운	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 2	23

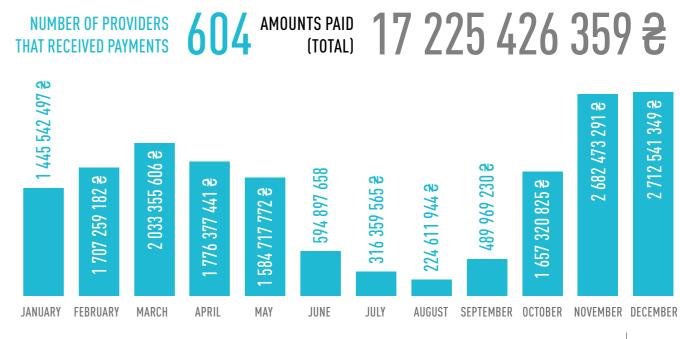


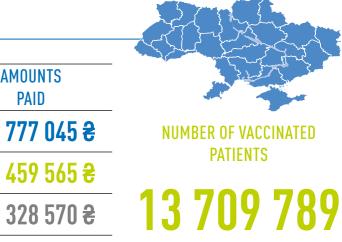
COVID-19: VACCINATION, INPATIENT TREATMENT

VACCINE	NUMBER OF 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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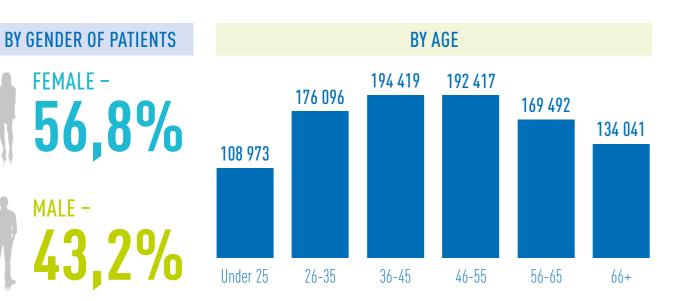
National Health Service of Ukraine



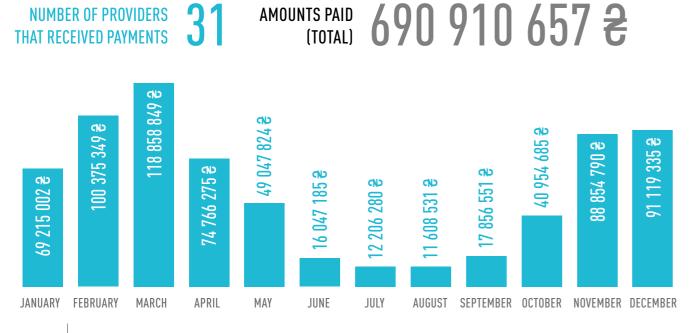
548 972

COVID-19 VACCINATIONS

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

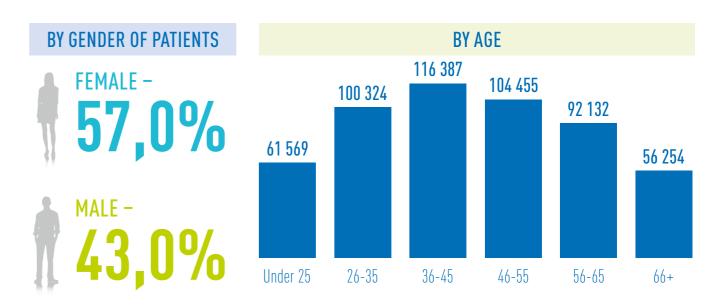


PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS



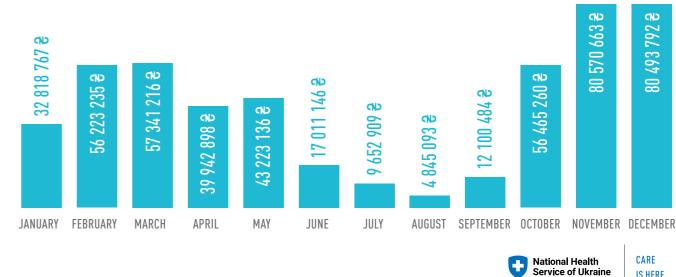
COVID-19 VACCINATIONS

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



PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS

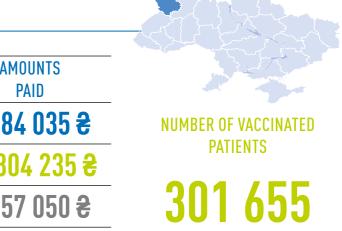
NUMBER OF PROVIDERS THAT RECEIVED PAYMENTS



CARE IS HERE

NUMBER OF PROVIDERS





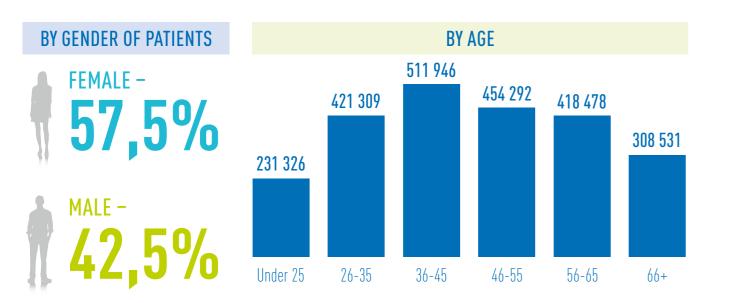
AMOUNTS PAID (TOTAL) 490 688 600 2



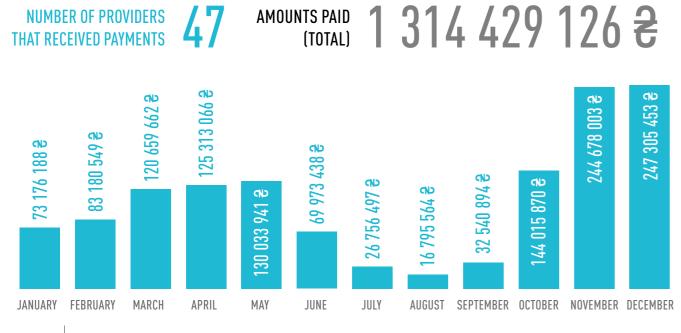
PATIENTS

1 260 318

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

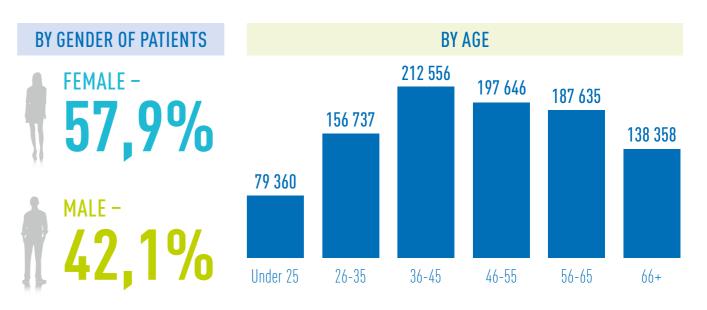


PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS

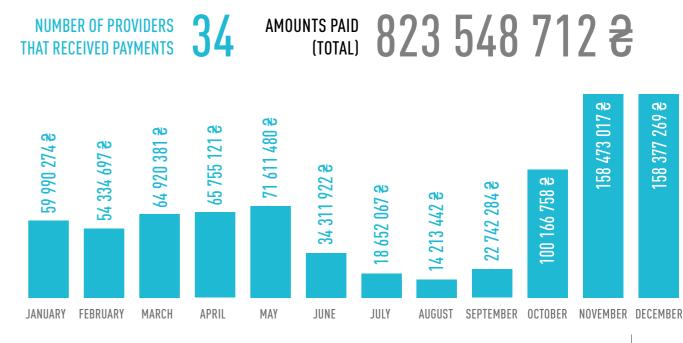


COVID-19 VACCINATIONS

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



PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS

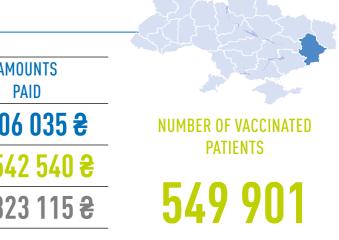


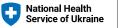
National Health

Service of Ukraine

NUMBER OF PROVIDERS







NUMBER OF

VACCINATIONS

110 812

355 125

283 343

COVID-19 VACCINATIONS

VACCINE

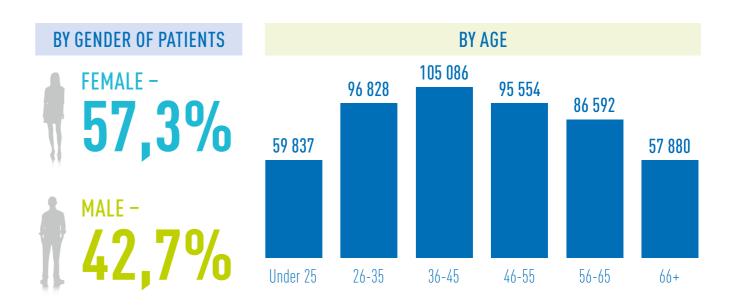
SINOVAC

ASTRAZENEKA/COVISHIELD

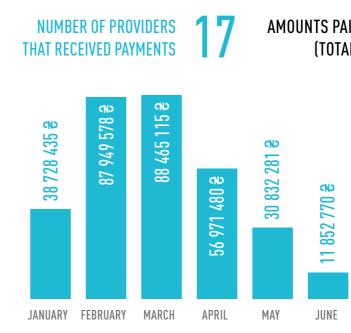
PFIZER/MODERNA

COVID-19 VACCINATIONS

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

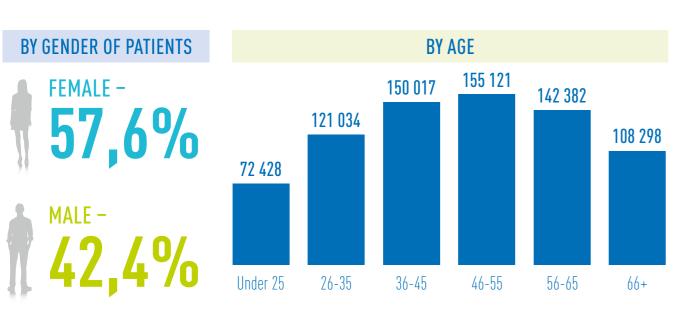


PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS





1 6 2 5



AMOUNTS

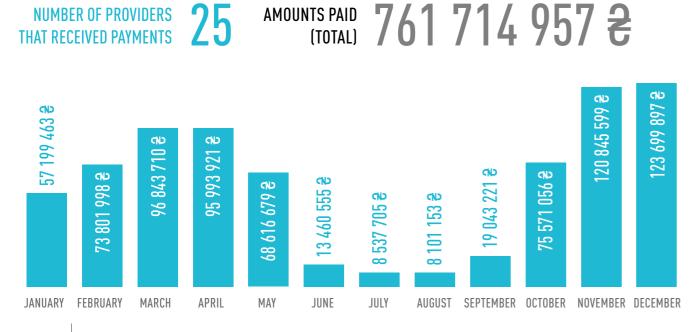
PAID

4 616 795 €

14 806 425 2

11 842 770 2

PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS



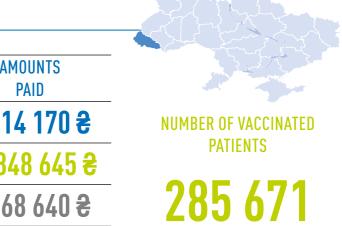
National Health O Service of Ukraine

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NUMBER OF PROVIDERS





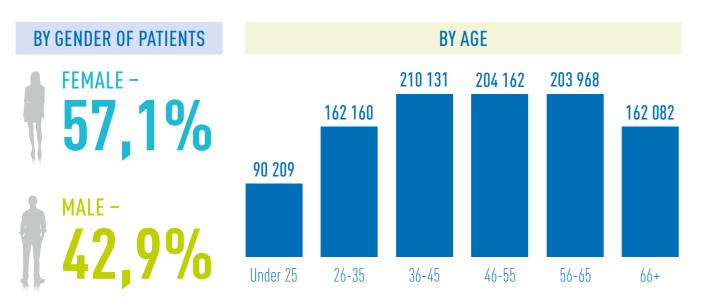
AMOUNTS PAID 510 449 205 2





National Health Service of Ukraine

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

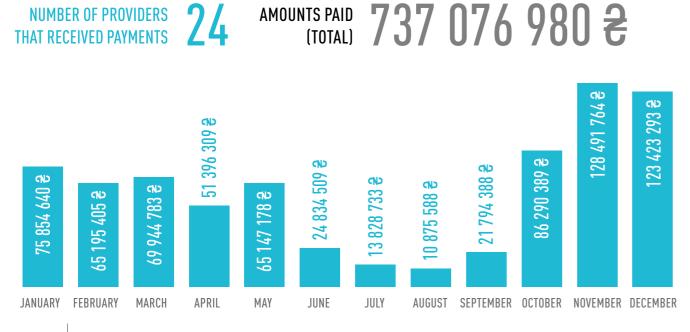


NUMBER OF VACCINATED

PATIENTS

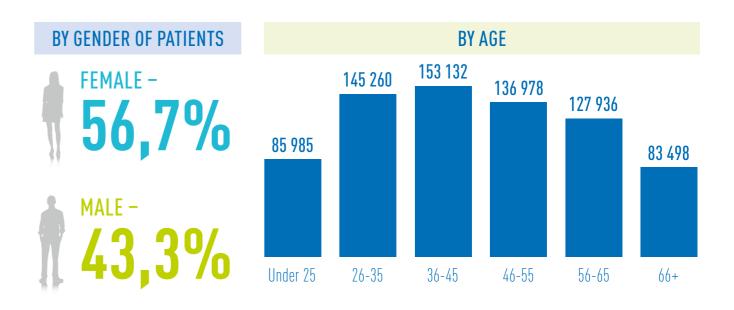
567 514

PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS



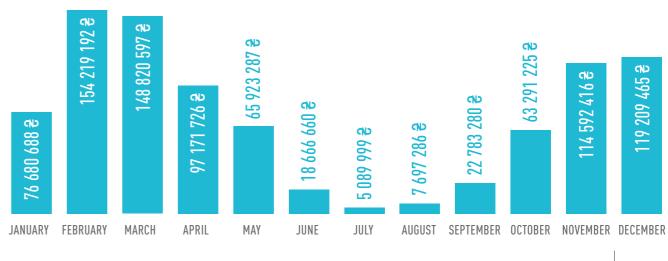
COVID-19 VACCINATIONS

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



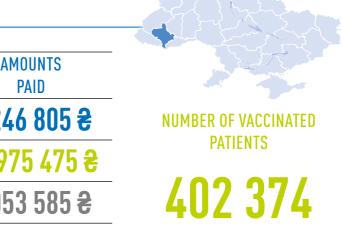
PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS

29 NUMBER OF PROVIDERS THAT RECEIVED PAYMENTS

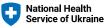


NUMBER OF PROVIDERS





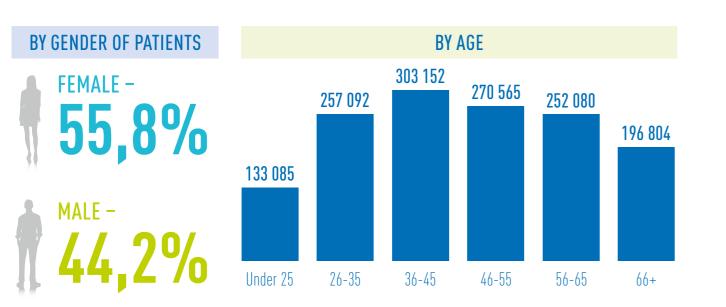
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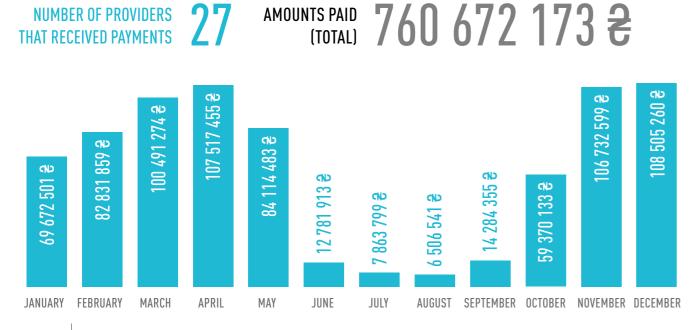


784 572

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

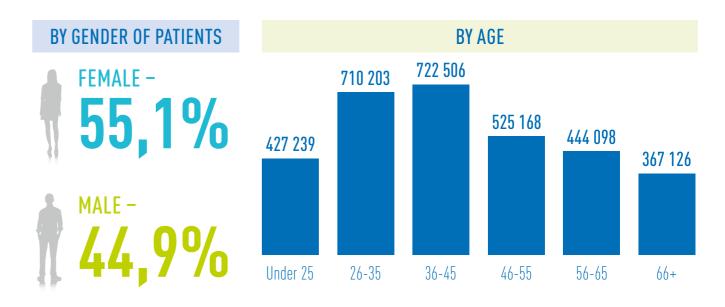


PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS



COVID-19 VACCINATIONS

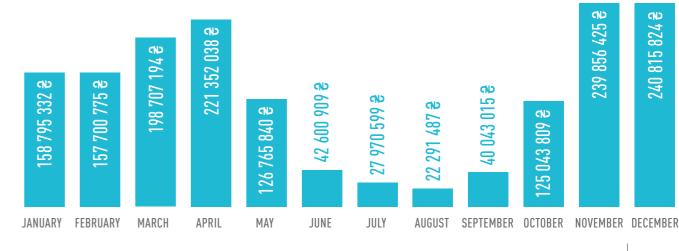
VACCINE	NUMBER OF	Α
VACCINE	VACCINATIONS	
ASTRAZENEKA/COVISHIELD	198 396	8 17
PFIZER/MODERNA	2 044 218	85 8
SINOVAC	953 726	398
SINUVAC	7JJ / ZO	J7 0



PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS

29 NUMBER OF PROVIDERS THAT RECEIVED PAYMENTS



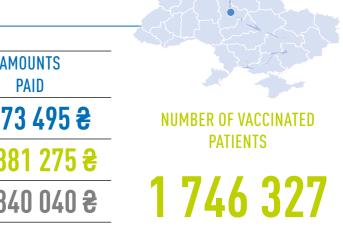


National Health

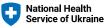
Service of Ukraine

NUMBER OF PROVIDERS





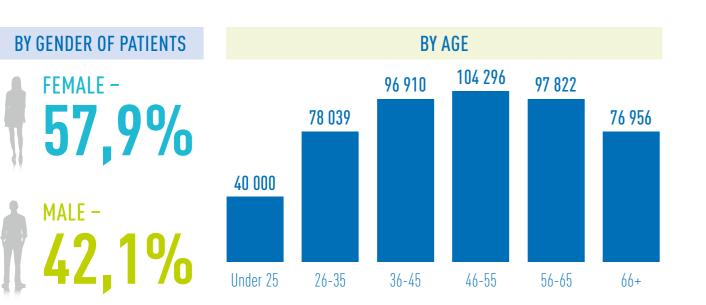
1 601 943 247 2



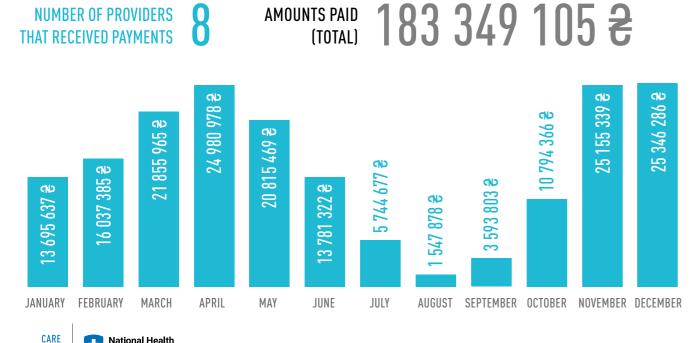
NUMBER OF VACCINATED PATIENTS

279 160

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

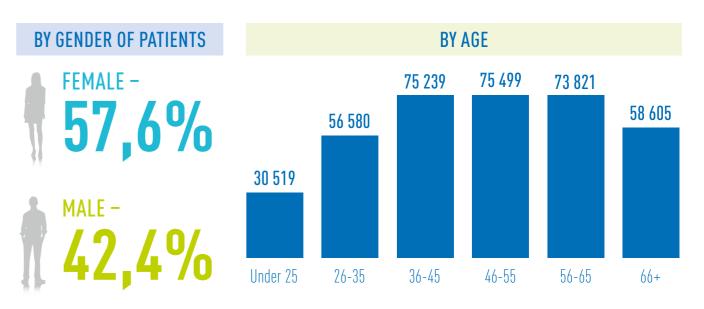


PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS

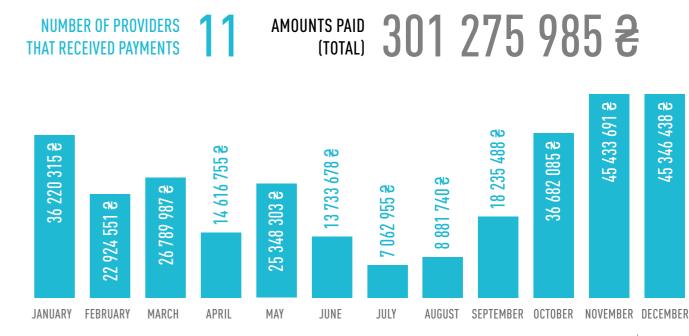


COVID-19 VACCINATIONS

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

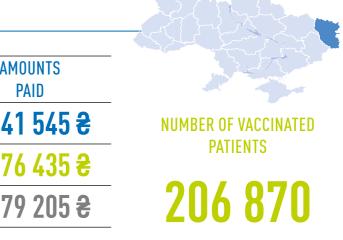


PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS



National Health O Service of Ukraine IS HERE

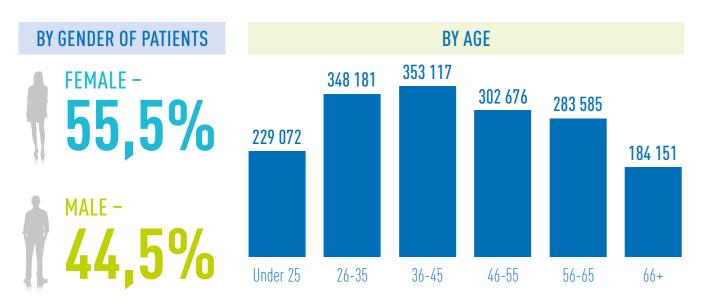






National Health Service of Ukraine

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

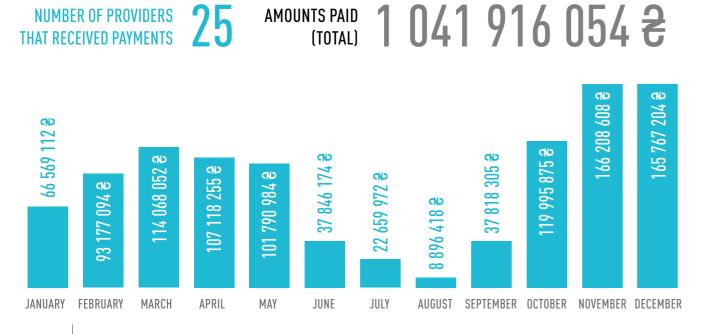


NUMBER OF VACCINATED

PATIENTS

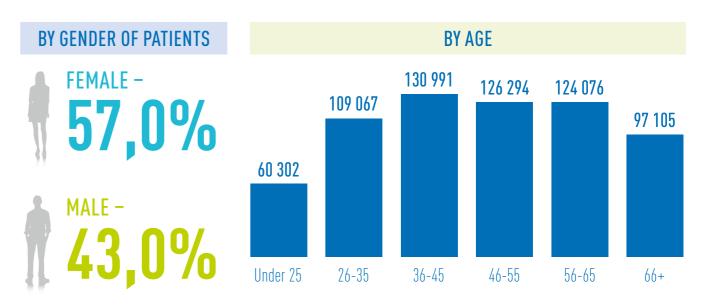
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PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS



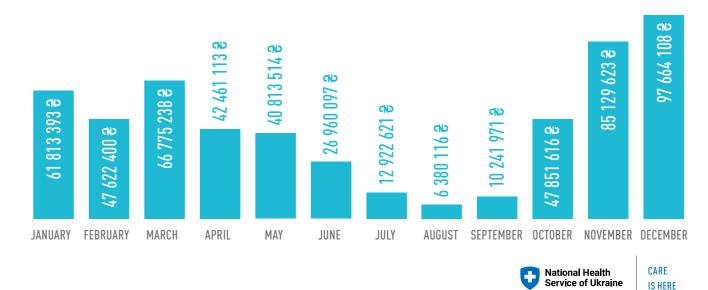
COVID-19 VACCINATIONS

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



PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS

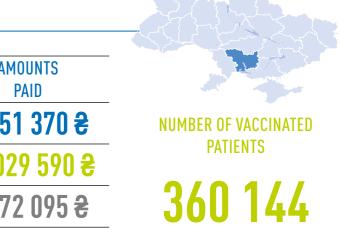
8 NUMBER OF PROVIDERS THAT RECEIVED PAYMENTS



National Health

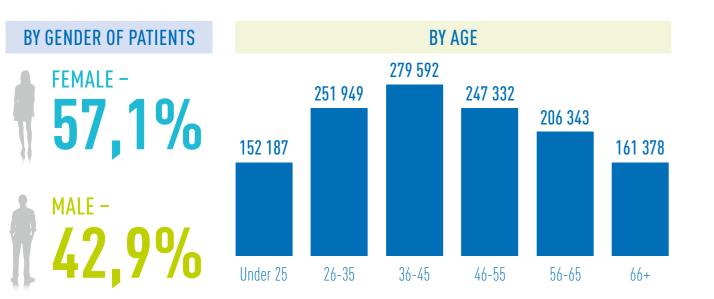
Service of Ukraine





AMOUNTS PAID 546 635 810 2

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

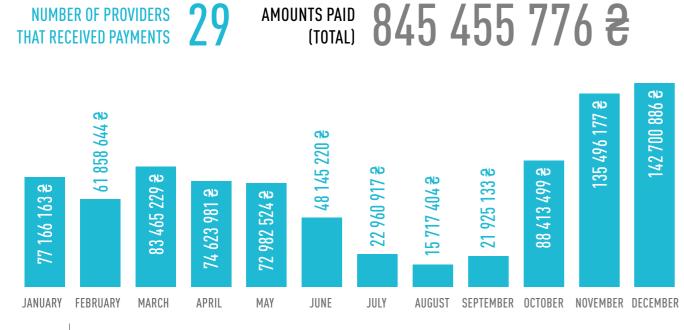


NUMBER OF VACCINATED

PATIENTS

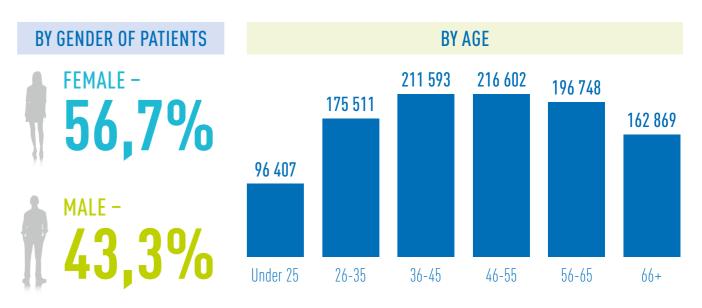
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PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS



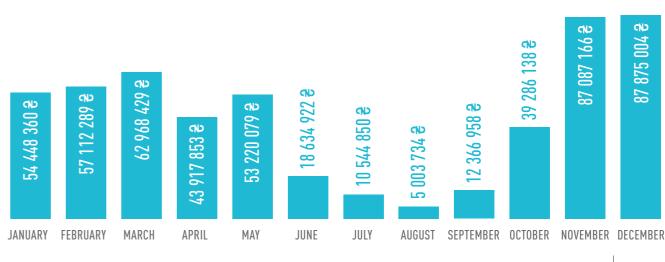
COVID-19 VACCINATIONS

VACCINE	NUMBER OF VACCINATIONS	A
ASTRAZENEKA/COVISHIELD	154 373	643
PFIZER/MODERNA	500 157	20 8
SINOVAC	405 200	16 8



PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS

30 NUMBER OF PROVIDERS THAT RECEIVED PAYMENTS



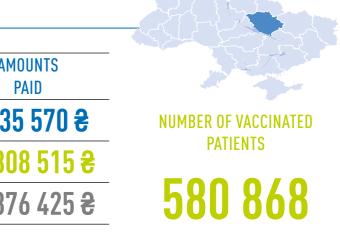
National Health O Service of Ukraine

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NUMBER OF PROVIDERS



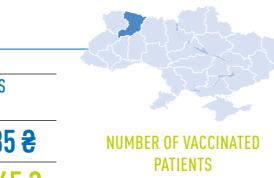


AMOUNTS PAID 532 465 782 2

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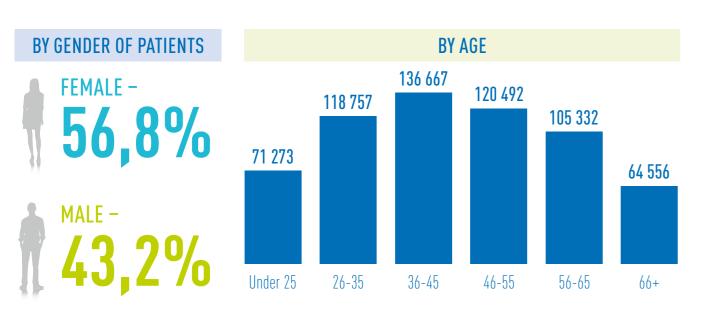
National Health Service of Ukraine

SINOVAC

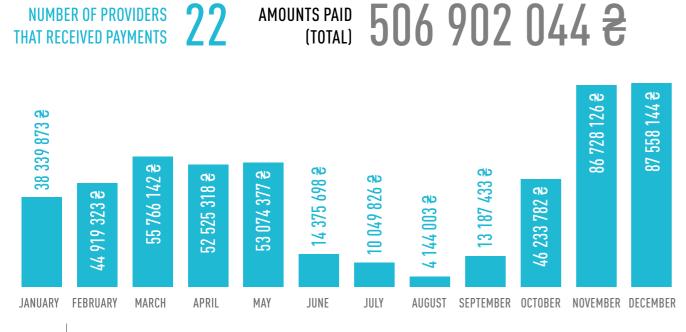


338 559

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

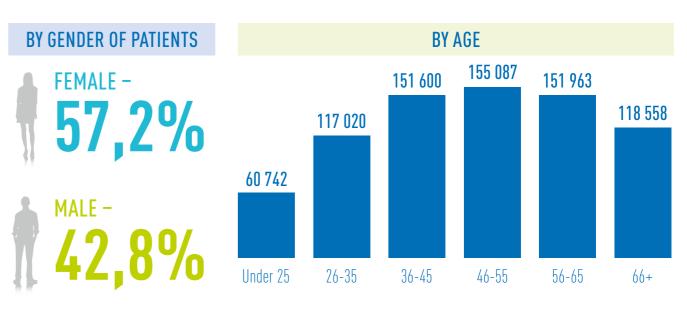


PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS



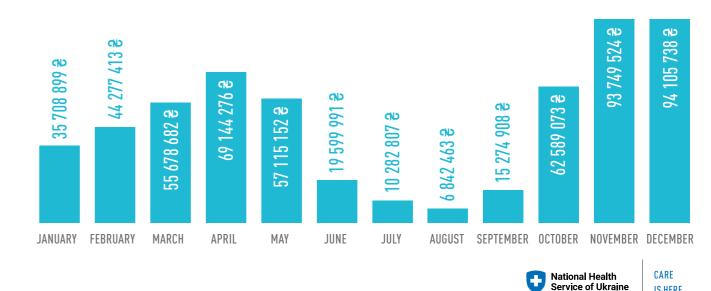
COVID-19 VACCINATIONS

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



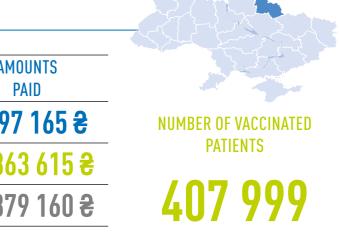
PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS

NUMBER OF PROVIDERS THAT RECEIVED PAYMENTS



NUMBER OF PROVIDERS





AMOUNTS PAID 564 368 926 2

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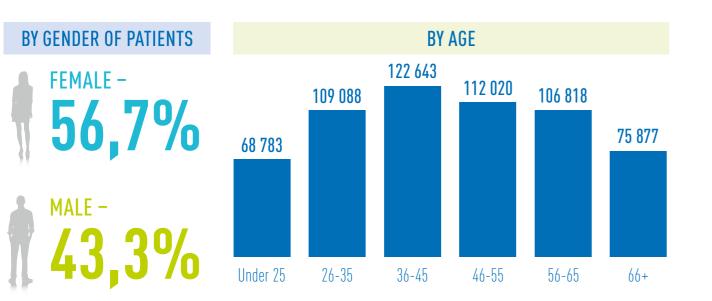


PATIENTS

323 440

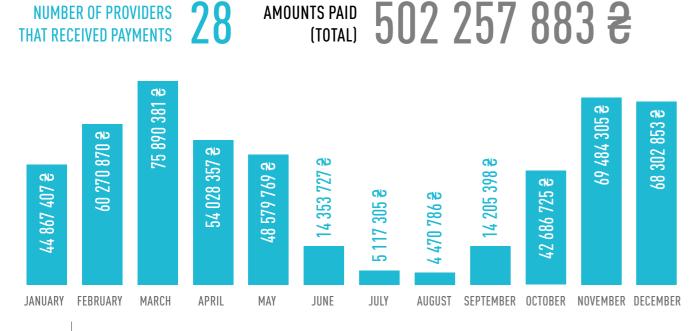
COVID-19 VACCINATIONS

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



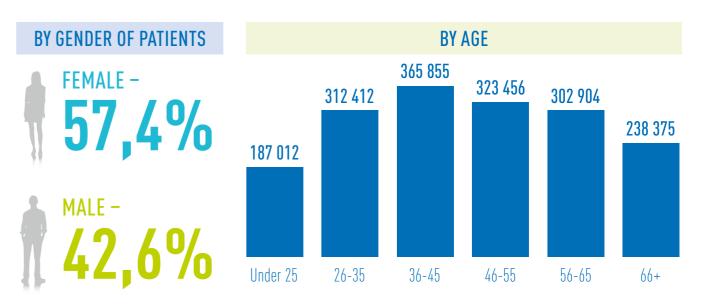
PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS

7U



COVID-19 VACCINATIONS

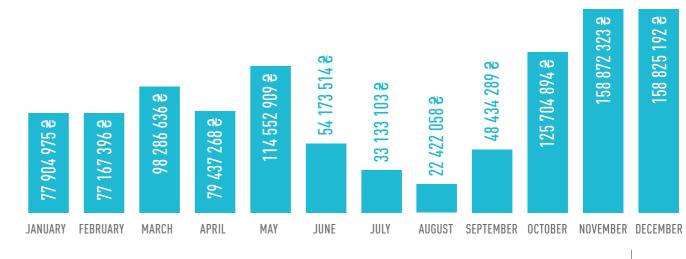
VACCINI	NUMBER OF VACCINATIONS	Α
ASTRAZENEKA/COVISHIELI	201 739	8 28
PFIZER/MODERN/	938 063	38 6
SINOVA	590 212	24 4



PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS

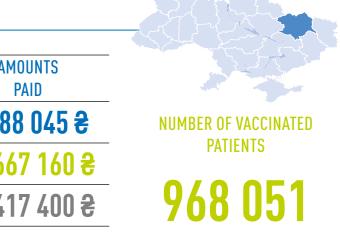
23 NUMBER OF PROVIDERS THAT RECEIVED PAYMENTS





NUMBER OF PROVIDERS





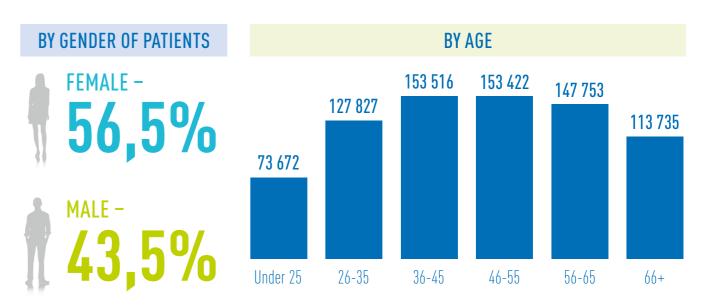
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National Health Service of Ukraine

COVID-19 VACCINATIONS

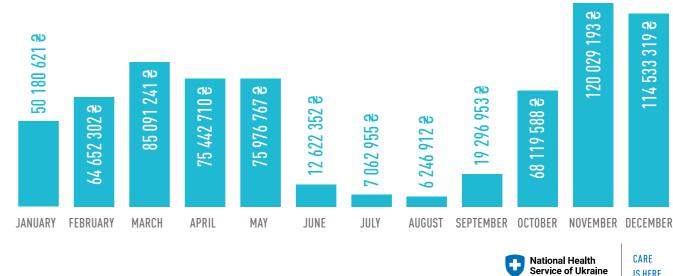
VACCINE	NUMBER OF	Α
moonie	VACCINATIONS	
ASTRAZENEKA/COVISHIELD	102 746	4 19
PFIZER/MODERNA	436 539	18 2
SINOVAC	230 640	9 59



PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS

NUMBER OF PROVIDERS THAT RECEIVED PAYMENTS





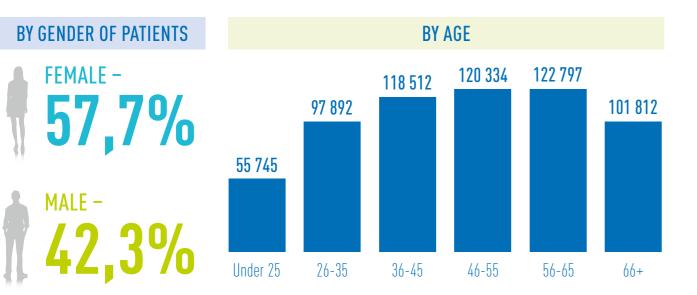


NUMBER OF VACCINATED PATIENTS

339 953

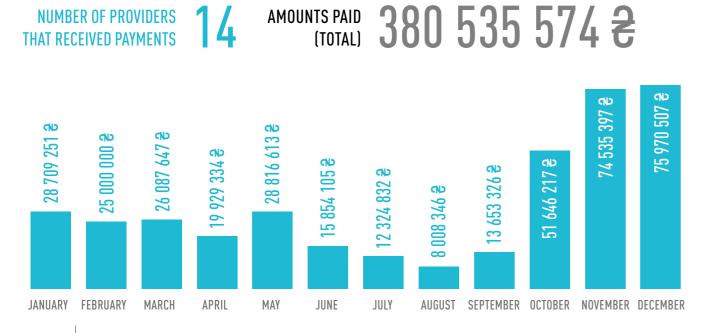


VACCINE	NUMBER OF VACCINATIONS	AMOUNTS PAID
ASTRAZENEKA/COVISHIELD	79 924	3 393 655 2
PFIZER/MODERNA	335 331	13 991 920 2
SINOVAC	201 837	8 428 570 ₴



PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS

4

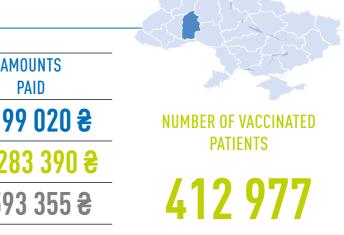


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NUMBER OF PROVIDERS





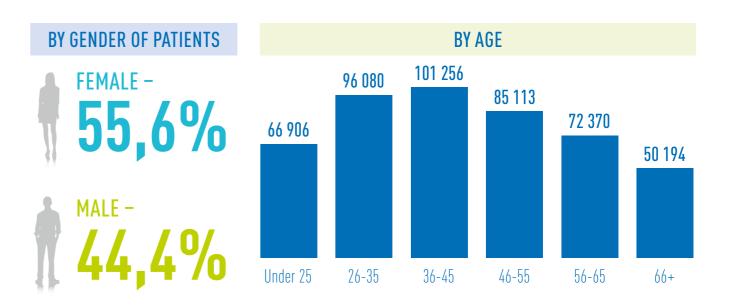
AMOUNTS PAID 699 254 914 2



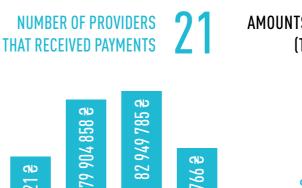
COVID-19 VACCINATIONS

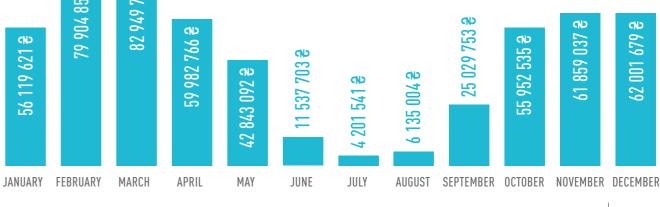
COVID-19 VACCINATIONS

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



PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS



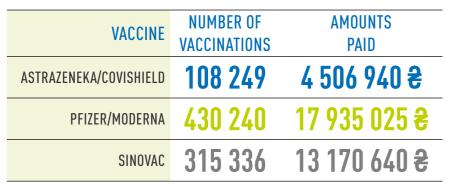


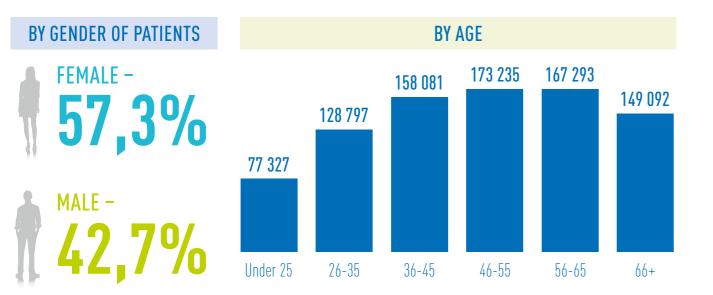


NUMBER OF VACCINATED PATIENTS

464 253

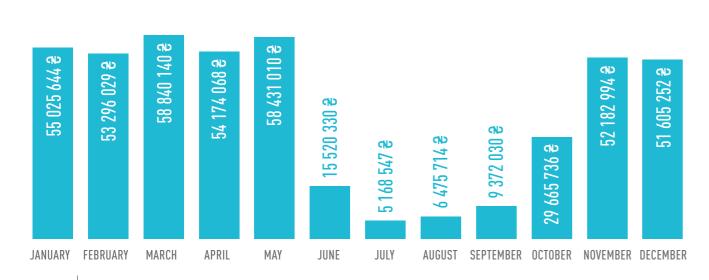
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PAYMENTS UNDER INPATIENT TREATMENT CONTRACTS

AMOUNTS PAID (TOTAL)



National Health O Service of Ukraine

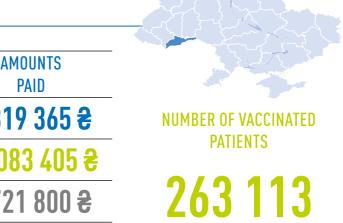
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NUMBER OF PROVIDERS

THAT RECEIVED PAYMENTS





AMOUNTS PAID (TOTAL) 548 517 373 2



National Health Service of Ukraine

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COVID-19 VACCINATIONS

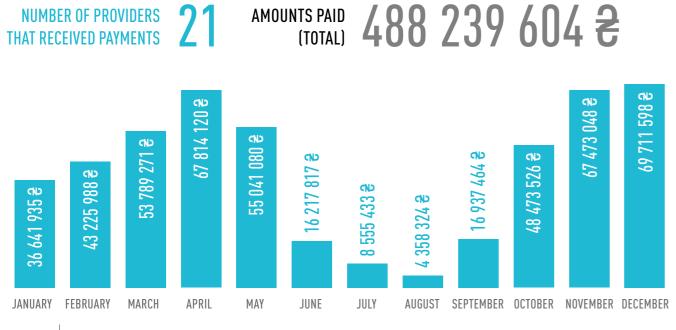
VACCINE	NUMBER OF VACCINATIONS	AMOUNTS PAID
ASTRAZENEKA/COVISHIELD	91 716	3 774 590 2
PFIZER/MODERNA	310 202	13 020 765 2
SINOVAC	261 175	10 945 010 2

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

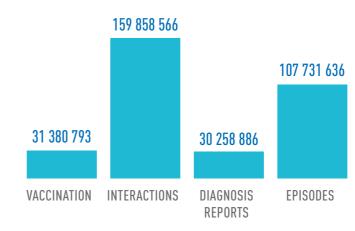


NUMBER OF PROVIDERS

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 That created emr	NUMBER OF PHYSICIANS Who created emr	NUMBER OF PATIENTS FOR 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 PLANS	PROCEDURES

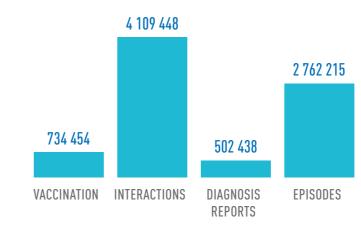


MANAGEMENT OF ELECTRONIC MEDICAL RECORDS

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 That created emr	NUMBER OF PHYSICIANS Who created emr	NUMBER OF PATIENTS FOR 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

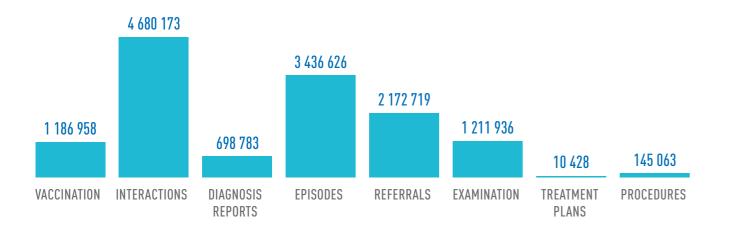


13 542 686

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 That created emr	NUMBER OF PHYSICIANS WHO CREATED EMR	NUMBER OF PATIENTS FOR 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 PLANS	PROCEDURES



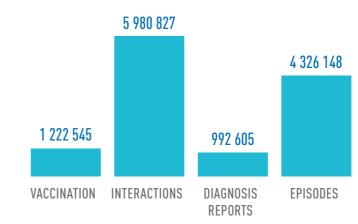
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MANAGEMENT OF ELECTRONIC MEDICAL RECORDS

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 That created emr	NUMBER OF PHYSICIANS Who created emr	NUMBER OF PATIENTS FOR Whom EMR WERE CREATED	NUMBER OF EMR CREATED
VACCINATION	73	889	641 281	1 222 545
INTERACTIONS	133	3 337	1 172 821	5 980 827
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

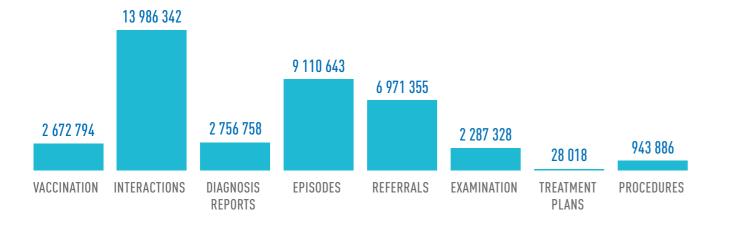


323 NUMBER OF PROVIDERS THAT MADE EMR ENTRIES 7 999 NUMBER OF PHYSICIANS

WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED

38 757 124

BREAKDOWN OF EMR, BY TYPE



EMR TYPE	NUMBER OF PROVIDERS That created emr	NUMBER OF PHYSICIANS Who created emr	NUMBER OF PATIENTS FOR 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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16 706 181

2 661 250

	1 258 622		
		12 660	251 524
REFERRALS	EXAMINATION	TREATMENT PLANS	PROCEDURES

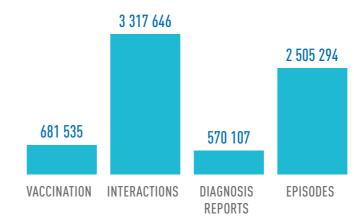


MANAGEMENT OF ELECTRONIC MEDICAL RECORDS

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

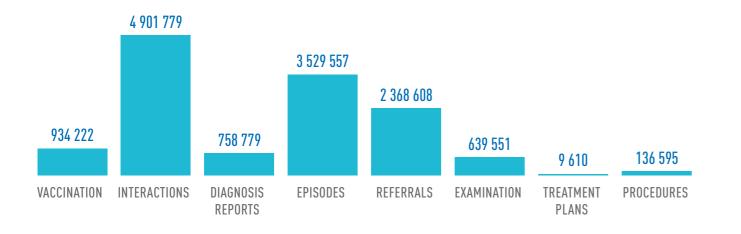


EMR TYPE	NUMBER OF PROVIDERS That created emr	NUMBER OF PHYSICIANS Who created emr	NUMBER OF PATIENTS FOR Whom EMR WERE CREATED	NUMBER OF EMR CREATED
VACCINATION	83	802	365 786	681 535
INTERACTIONS	130	2 743	762 403	3 317 646
DIAGNOSIS REPORTS	71	944	193 087	570 107
EPISODES	130	2 793	758 259	2 505 294
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 That created emr	NUMBER OF PHYSICIANS Who created emr	NUMBER OF PATIENTS FOR 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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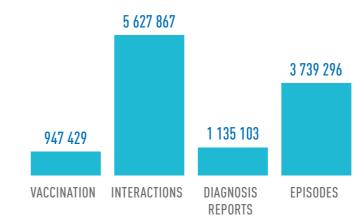
	607 162	6 650	139 689
REFERRALS	EXAMINATION	TREATMENT PLANS	PROCEDURES



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 That created emr	NUMBER OF PHYSICIANS Who created emr	NUMBER OF PATIENTS FOR 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



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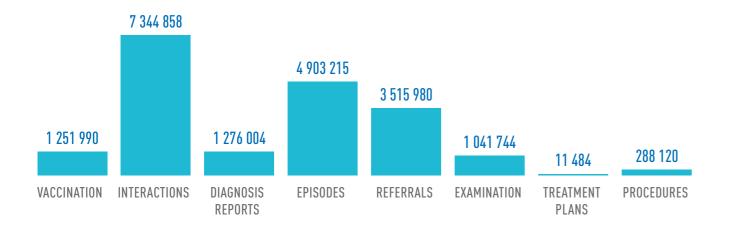
NUMBER OF PROVIDERS THAT MADE EMR ENTRIES NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED

BREAKDOWN OF EMR, BY TYPE

75

4 685

1 224 715



EMR TYPE	NUMBER OF PROVIDERS That created emr	NUMBER OF PHYSICIANS Who created emr	NUMBER OF PATIENTS FOR Whom EMR WERE CREATED	NUMBER OF EMR CREATED
VACCINATION	102	987	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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2 960 848

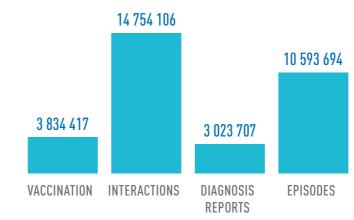
		693 690	10 063	381 548
REFER	RALS	EXAMINATION	TREATMENT PLANS	PROCEDURES



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 That created emr	NUMBER OF PHYSICIANS Who created emr	NUMBER OF PATIENTS FOR 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

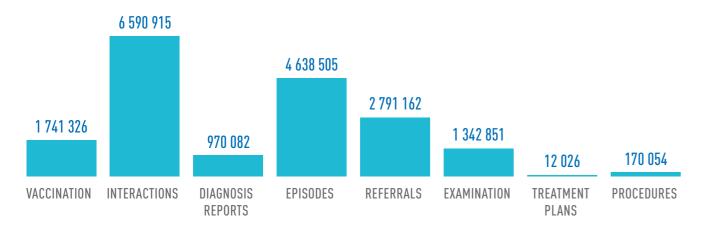


NUMBER OF PROVIDERS THAT MADE EMR ENTRIES 4 0 1 4 NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES 1 543 563 NUMBER OF PATIENTS WHOSE EMR WERE ENTERED

18 256 921

BREAKDOWN OF EMR, BY TYPE

MANAGEMENT OF ELECTRONIC MEDICAL RECORDS



EMR TYPE	NUMBER OF PROVIDERS That created emr	NUMBER OF PHYSICIANS Who created emr	NUMBER OF PATIENTS FOR 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

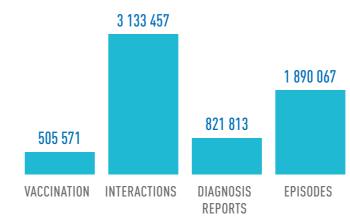
8 626 222

	2 428 108	22 103	1 573 808
REFERRALS	EXAMINATION	TREATMENT 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 That created emr	NUMBER OF PHYSICIANS Who created emr	NUMBER OF PATIENTS FOR Whom EMR WERE CREATED	NUMBER OF EMR CREATED
VACCINATION	31	283	257 421	505 571
INTERACTIONS	58	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	593	118 097	281 294
TREATMENT PLANS	20	68	3 962	5 486
PROCEDURES	26	302	38 135	297 050

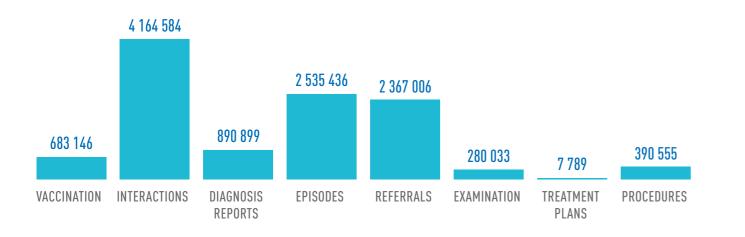
MANAGEMENT OF ELECTRONIC MEDICAL RECORDS



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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 That created emr	NUMBER OF PHYSICIANS Who created emr	NUMBER OF PATIENTS FOR Whom EMR WERE CREATED	NUMBER OF EMR CREATED
VACCINATION	58	530	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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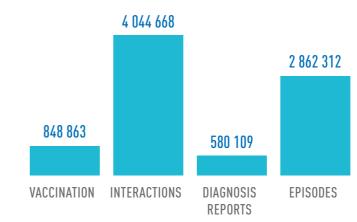
	281 294	5 486	297 050
REFERRALS	EXAMINATION	TREATMENT PLANS	PROCEDURES



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 That created emr	NUMBER OF PHYSICIANS WHO CREATED EMRNUMBER OF PATIENTS FOR 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	580 109
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

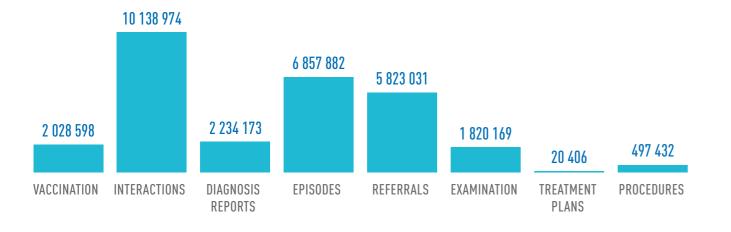
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BREAKDOWN OF EMR, BY TYPE

254

8 195

1 887 149



EMR TYPE	NUMBER OF PROVIDERS That created emr	NUMBER OF PHYSICIANS Who created emr	NUMBER OF PATIENTS FOR 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	5 659	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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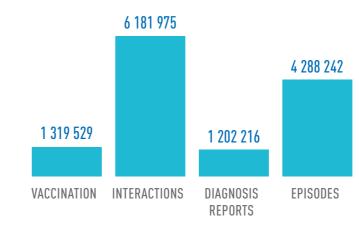
	508 121	7 582	134 681
REFERRALS	EXAMINATION	TREATMENT PLANS	PROCEDURES



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 That created emr	NUMBER OF PHYSICIANS Who created emr	NUMBER OF PATIENTS FOR Whom EMR WERE CREATED	NUMBER OF EMR CREATED
VACCINATION	93	937	655 424	1 319 529
INTERACTIONS	142	3 436	1 084 435	6 181 975
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



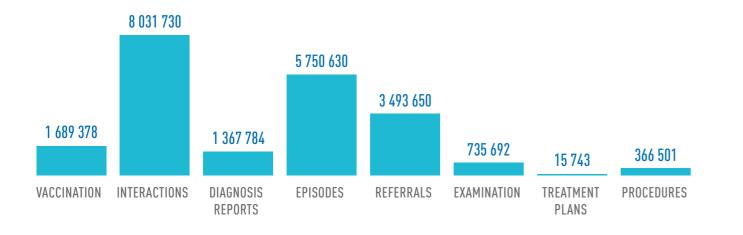
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NUMBER OF PROVIDERS THAT MADE EMR ENTRIES NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED

BREAKDOWN OF EMR, BY TYPE

248

5 400



EMR TYPE	NUMBER OF PROVIDERS That created emr	NUMBER OF PHYSICIANS WHO CREATED EMR	NUMBER OF PATIENTS FOR 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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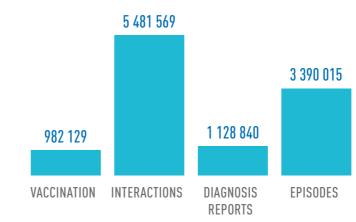
	1 191 487		
		11 167	129 680
REFERRALS	EXAMINATION	TREATMENT PLANS	PROCEDURES



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 That created emr	NUMBER OF PHYSICIANS Who created emr	NUMBER OF PATIENTS FOR Whom EMR WERE CREATED	NUMBER OF EMR CREATED
VACCINATION	101	737	485 051	982 129
INTERACTIONS	133	2 616	811 195	5 481 56 9
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 TREATMENT PLANS	126 116 36	2 191 1 153 131	435 570 321 233 5 992	2 531 8 621 45 7 422



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MANAGEMENT OF ELECTRONIC MEDICAL RECORDS

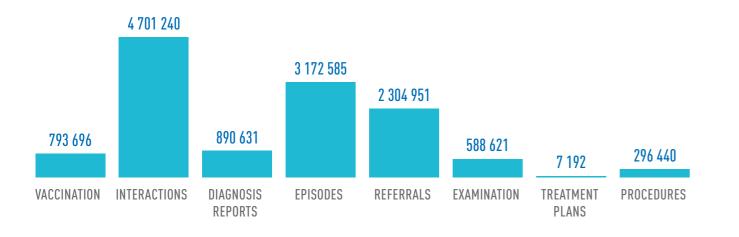
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NUMBER OF PROVIDERS THAT MADE EMR ENTRIES NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED

BREAKDOWN OF EMR, BY TYPE



EMR TYPE	NUMBER OF PROVIDERS That created emr	NUMBER OF PHYSICIANS WHO CREATED EMR NUMBER OF PATIENTS FOR 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

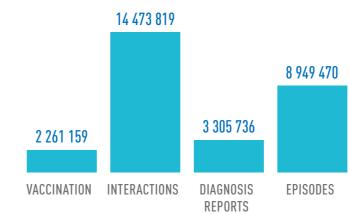
	621 458	7 422	187 831
REFERRALS	EXAMINATION	TREATMENT PLANS	PROCEDURES



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



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MANAGEMENT OF ELECTRONIC MEDICAL RECORDS

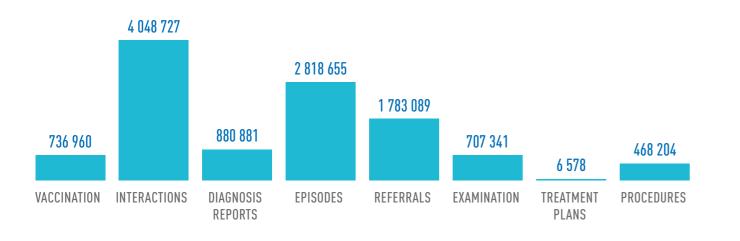
NUMBER OF PROVIDERS THAT MADE EMR ENTRIES NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED

BREAKDOWN OF EMR, BY TYPE

18

3 320

722 843



EMR TYPE	NUMBER OF PROVIDERS That created emr	NUMBER OF PHYSICIANSNUMBER OF PATIENTS FWHO CREATED EMRWHOM EMR WERE CREATED		NUMBER OF EMR CREATED
VACCINATION	71	647 382 585		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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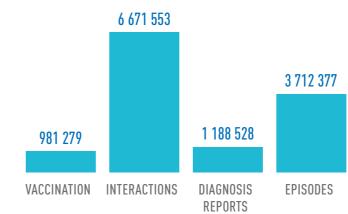
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NUMBER OF PROVIDERS THAT MADE EMR ENTRIES NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED



BREAKDOWN OF EMR, BY TYPE



981 279 Vaccination	INTERACT		3 712 377 EPISODES	3 535 484 Referral	824 911	10 670 TREATMENT	747 208 Procedures
EM	IR TYPE	REPORTS Number of provider That created emr	S NUMBER OF F Who crea		NUMBER OF PATIENTS F 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



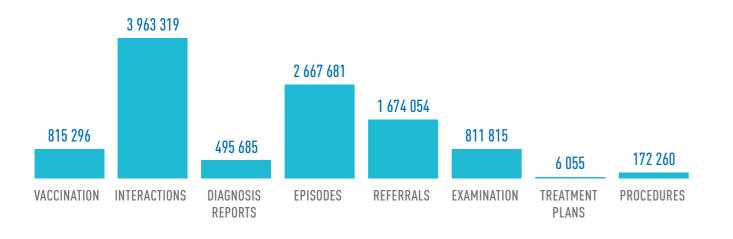
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102 NUMBER OF PROVIDERS THAT MADE EMR ENTRIES 2 234 NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES 760 462 NUMBER OF PATIENTS

WHOSE EMR WERE ENTERED

BREAKDOWN OF EMR, BY TYPE

MANAGEMENT OF ELECTRONIC MEDICAL RECORDS



EMR TYPE	NUMBER OF PROVIDERS That created emr	NUMBER OF PHYSICIANS Who created emr	NUMBER OF PATIENTS FOR 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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17 672 010

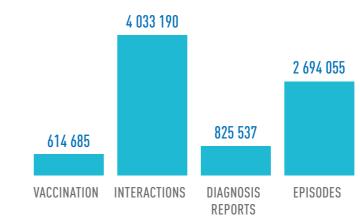
National Health Service of Ukraine

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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 That created emr	NUMBER OF PHYSICIANS Who created emr	NUMBER OF PATIENTS FOR 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



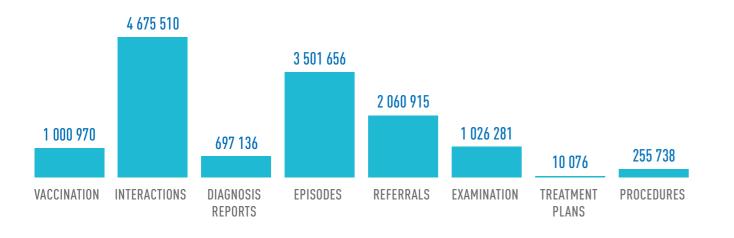
13 228 282

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 That created emr	NUMBER OF PHYSICIANS Who created emr	NUMBER OF PATIENTS FOR Whom EMR WERE CREATED	NUMBER OF EMR CREATED
VACCINATION	53	<mark>658</mark>	515 149	1 000 970
INTERACTIONS	110	2 637	890 058	4 675 510
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 PLANS	PROCEDURES



National Health Service of Ukraine

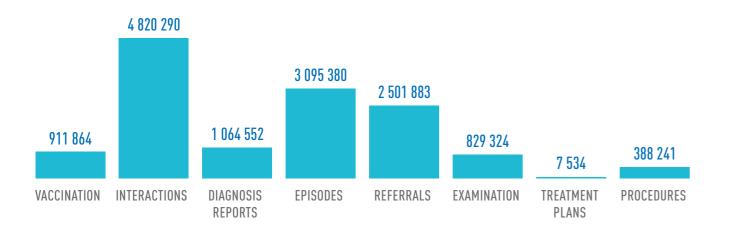
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NUMBER OF PROVIDERS THAT MADE EMR ENTRIES NUMBER OF PHYSICIANS WHO MADE EMR ENTRIES NUMBER OF PATIENTS WHOSE EMR WERE ENTERED



13 619 068

BREAKDOWN OF EMR, BY TYPE

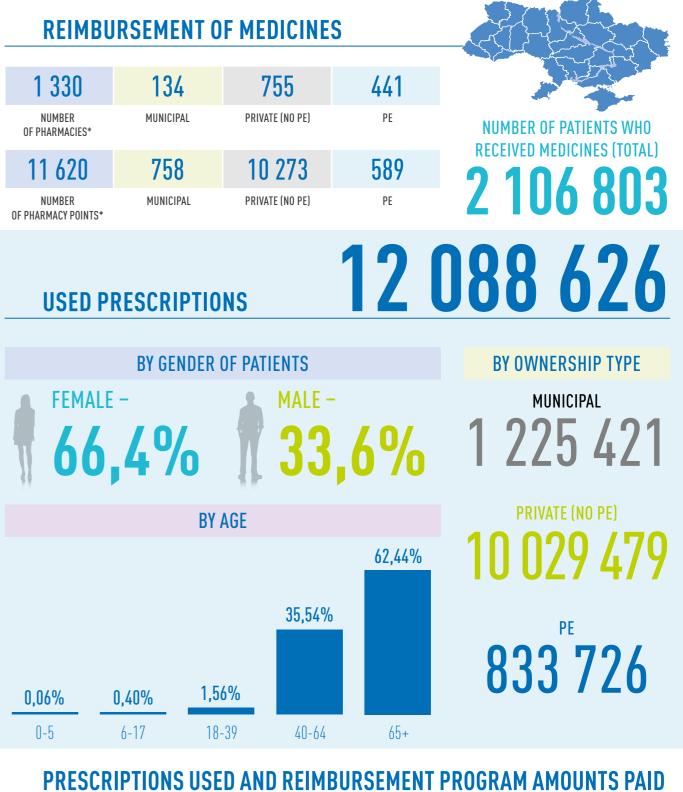


EMR TYPE	NUMBER OF PROVIDERS That created emr	NUMBER OF PHYSICIANS Who created emr	NUMBER OF PATIENTS FOR Whom EMR WERE CREATED	NUMBER OF EMR CREATED
VACCINATION	65	597	429 608	911 864
INTERACTIONS	94	2 190	759 911	4 820 290
DIAGNOSIS REPORTS	58	1 259	259 503	1 064 552
EPISODES	94	2 278	752 373	3 095 380
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 OF PHARMACIES*	MUNICIPAL	PRIVATE (NO PE)
11 620	758	10 273



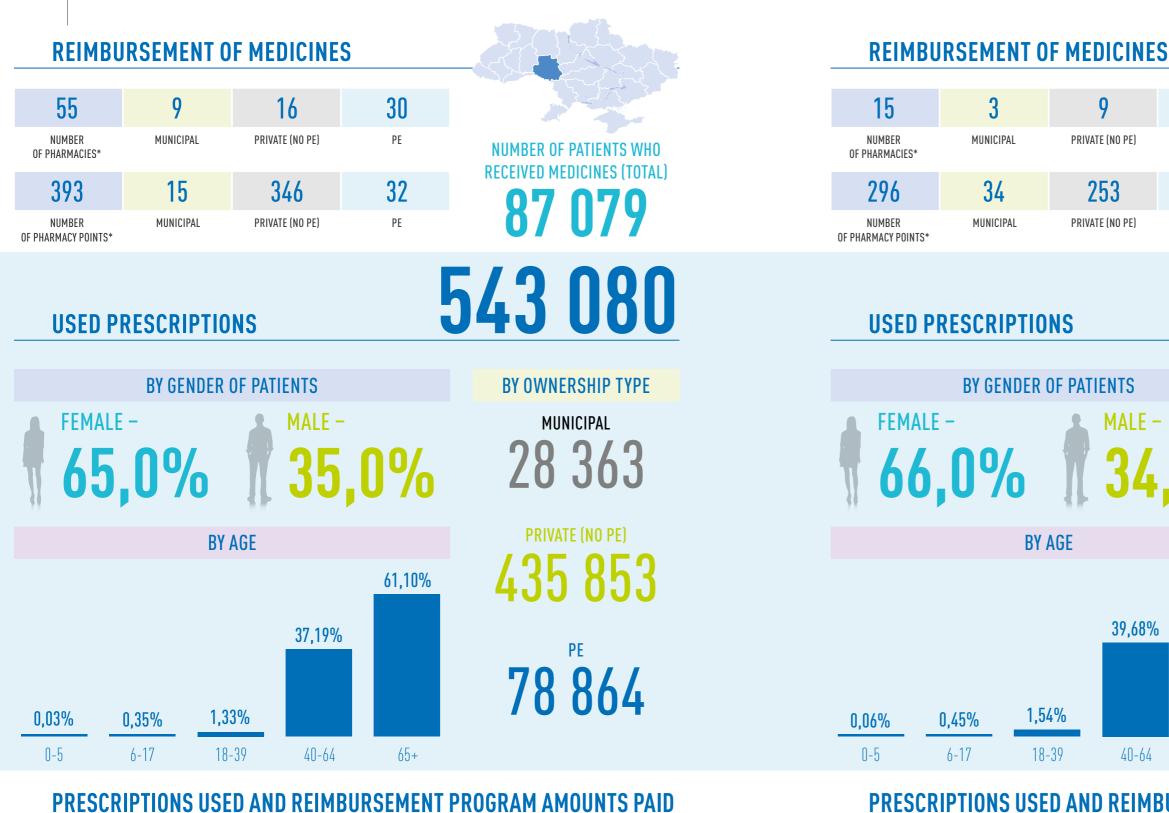
			35,54%
)6%	0,40%	1,56%	
1-5	6-17	18-39	40-64

REIMBURSEMENT PROGRAM	NUMBER OF USED PRESCRIPTIONS	AMOUNT PAID
AFFORDABLE MEDICINES	11 656 235	936 016 441 2
INSULIN, FREE OR WITH CO-PAYMENT	411 432	405 215 818 €
DIABETES INSIPIDUS	2 011	5 178 156 2
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	18 948	3 820 327 2
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







TOTAL	308 445	21 827 144 2
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	747	114 333 2
DIABETES INSIPIDUS	69	138 317 2
INSULIN, FREE OR WITH CO-PAYMENT	7 713	8 743 797 2
AFFORDABLE MEDICINES	299 916	12 830 698 2
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

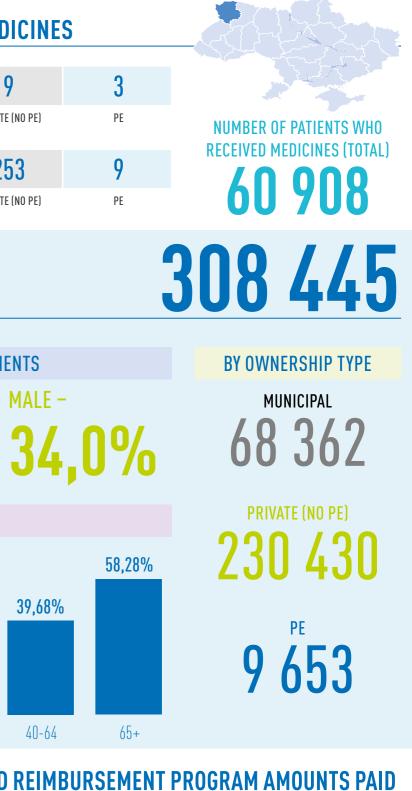
17 648

543 080

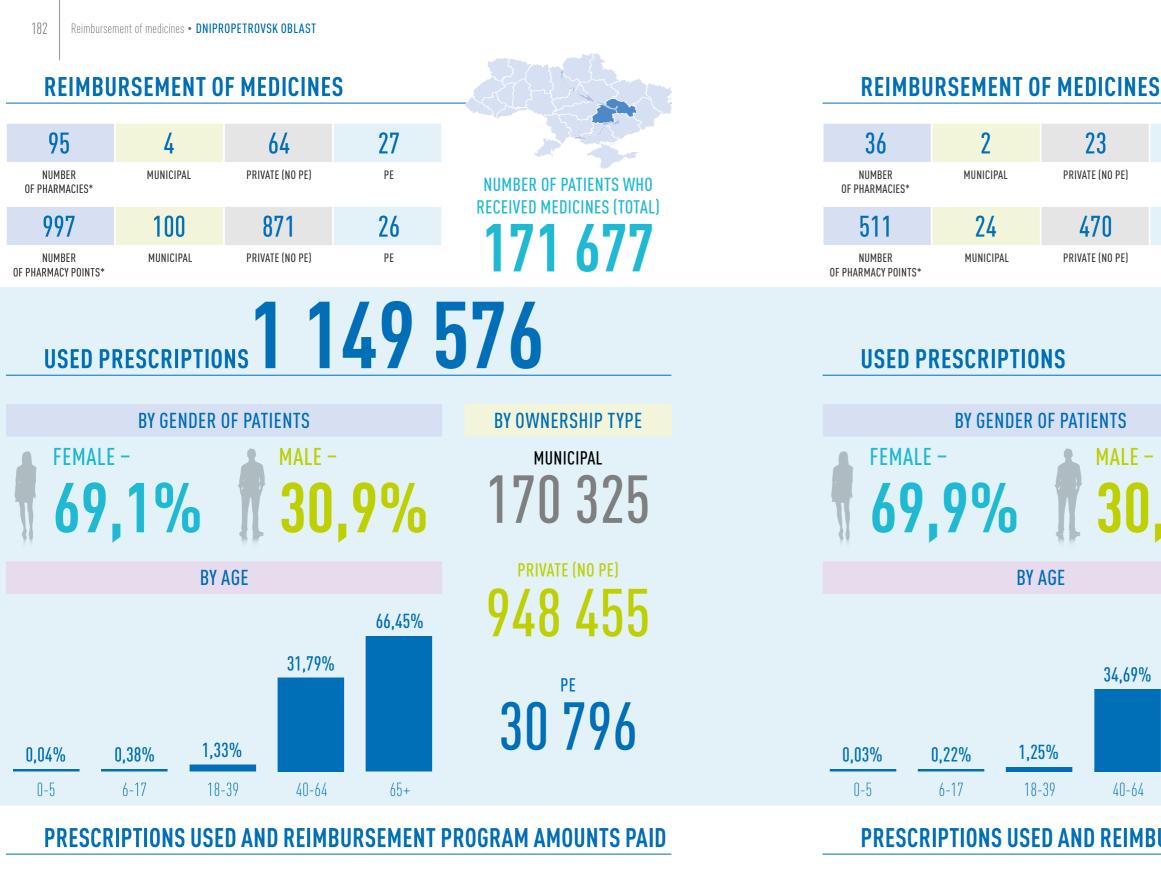
149

559









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

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

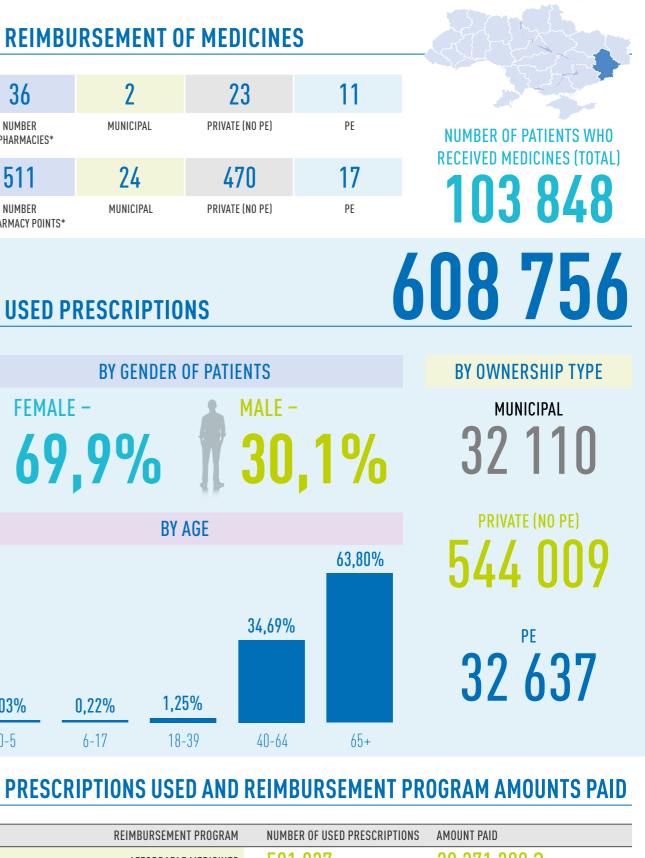
38 629

166

1 602

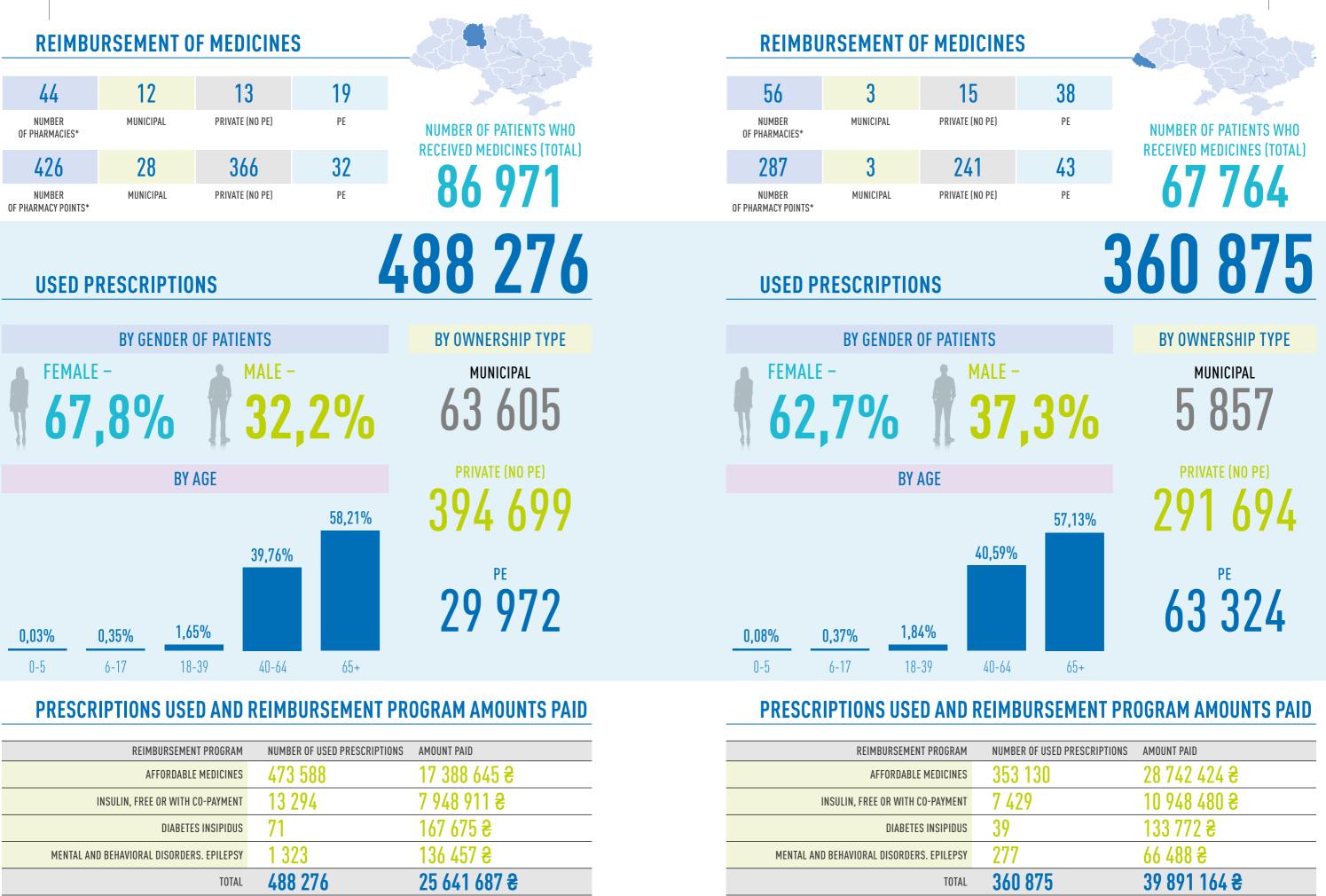
1 149 576











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

MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY

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) 875	39 891 164 €
7	66 488 2
	133 772 2
29	10 948 480 2
3 130	28 742 424 2
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 OF PHARMACIES*	MUNICIPAL	PRIVATE (NO PE)	PE
495	36	432	27
NUMBER OF PHARMACY POINTS*	MUNICIPAL	PRIVATE (NO PE)	PE

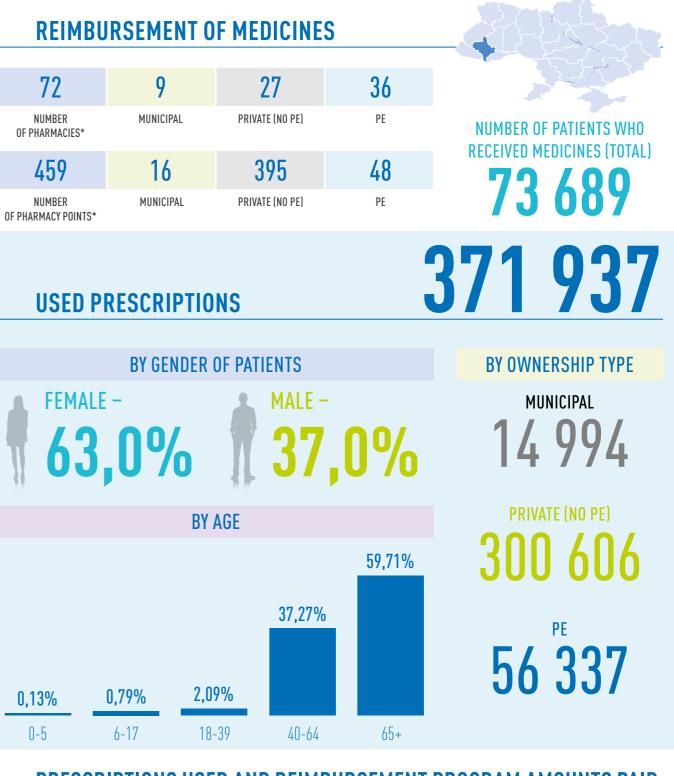


PRIVATE (NO PE)

PE

50 652

72	9	27
NUMBER OF PHARMACIES*	MUNICIPAL	PRIVATE (NO PE)
459	16	395
NUMBER OF PHARMACY POINTS*	MUNICIPAL	PRIVATE (NO PE)



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

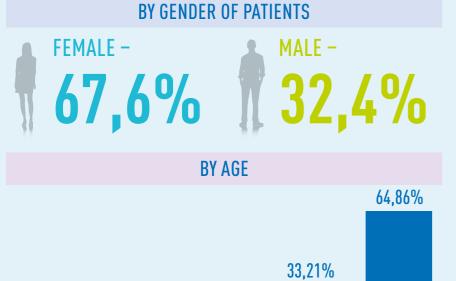
PRESCRIPTIONS USED AND REIMBURSEMENT PROGRAM AMOUNTS PAID

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

* 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 394

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 2
INSULIN, FREE OR WITH CO-PAYMENT	17 915	18 340 596 ₴
DIABETES INSIPIDUS	98	288 539 2
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	1 158	200 284 2
TOTAL	605 924	72 613 663 €

0.07%

0-5

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0,43%

6-17

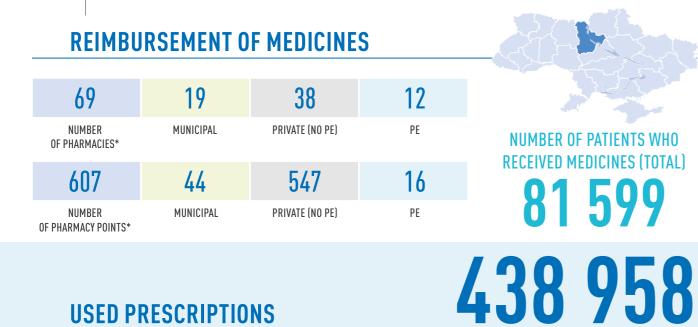




USED PRESCRIPTIONS

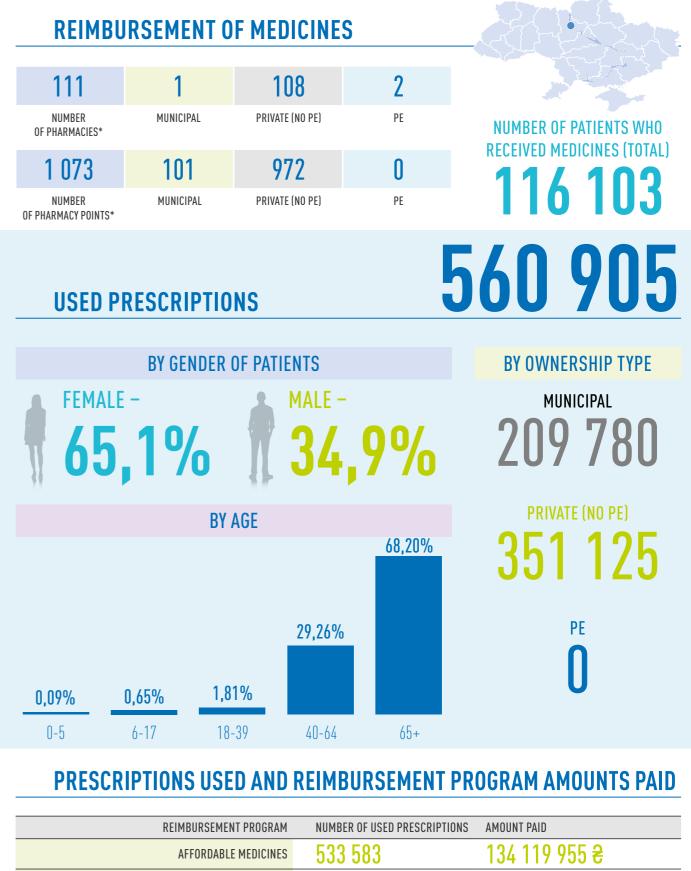
64,8%

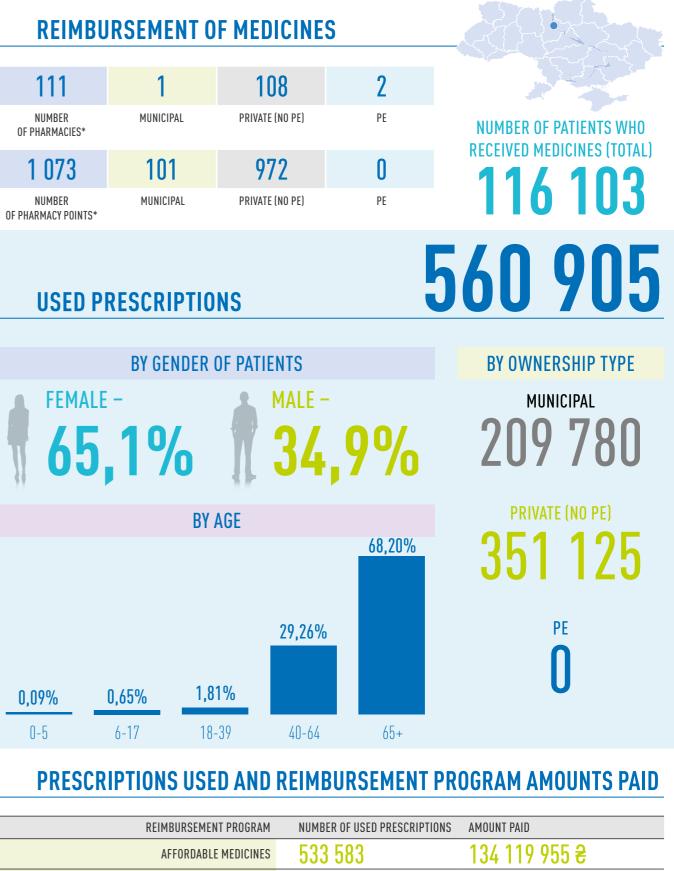
FEMALE -



MALE -

35.2%





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

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

	BY OWNERSHIP TYP
	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

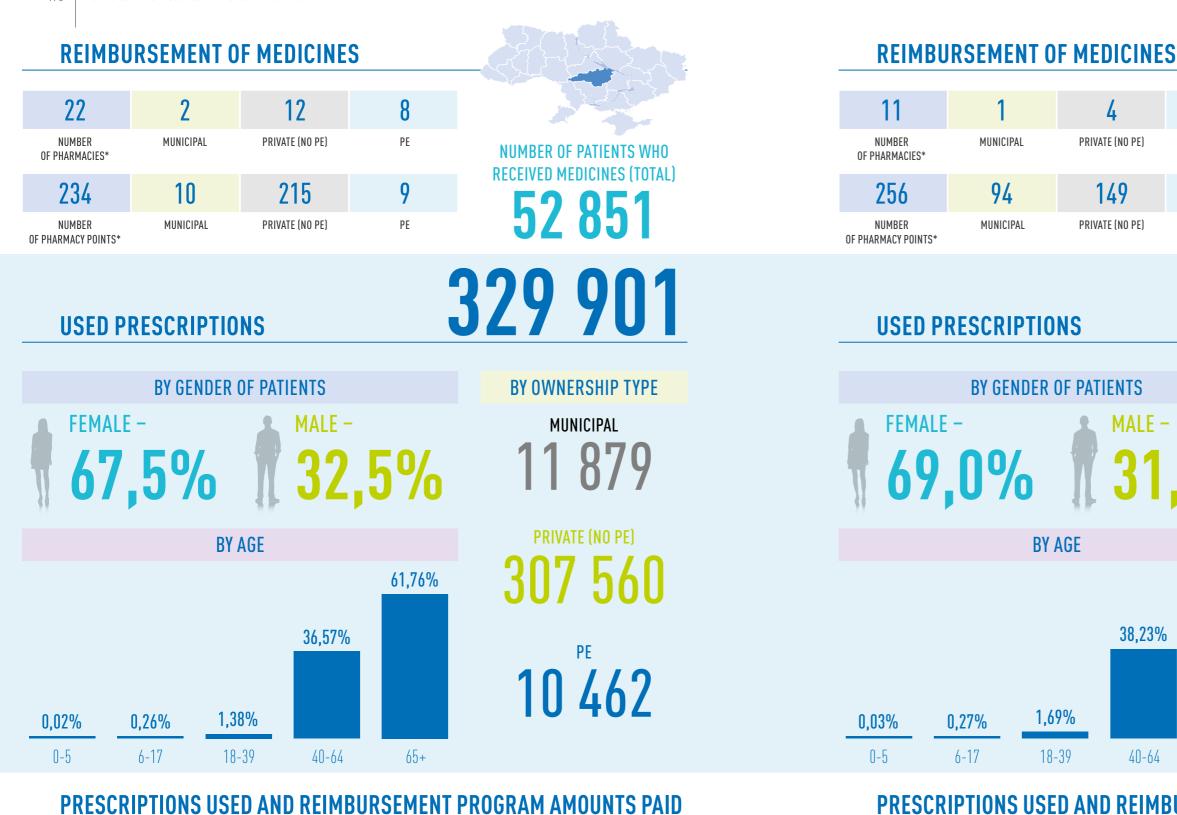
REIMBURSEMENT PROGRAM	NUMBER OF USED PRESCRIPTIONS	AMOUNT PAID
AFFORDABLE MEDICINES	415 259	34 964 453 2
INSULIN, FREE OR WITH CO-PAYMENT	23 008	14 020 453 2
DIABETES INSIPIDUS	65	133 982 2
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	626	97 277 2
TOTAL	438 958	49 216 164 2

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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 2
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	305	35 624 2
DIABETES INSIPIDUS	17	37 783 2
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

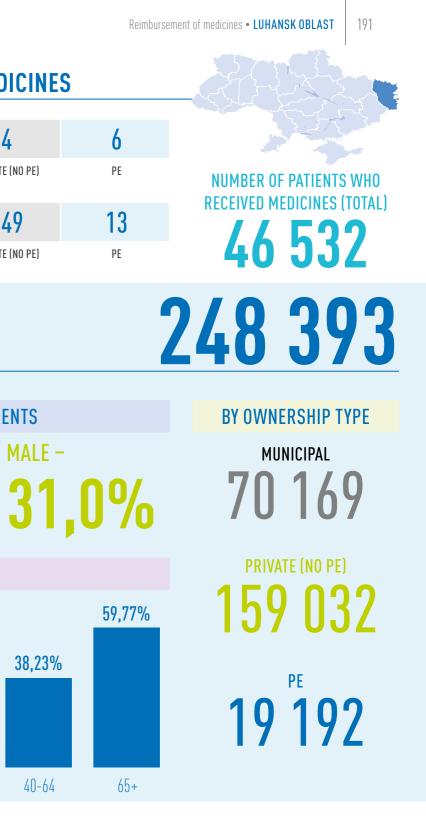
329 901

76

334

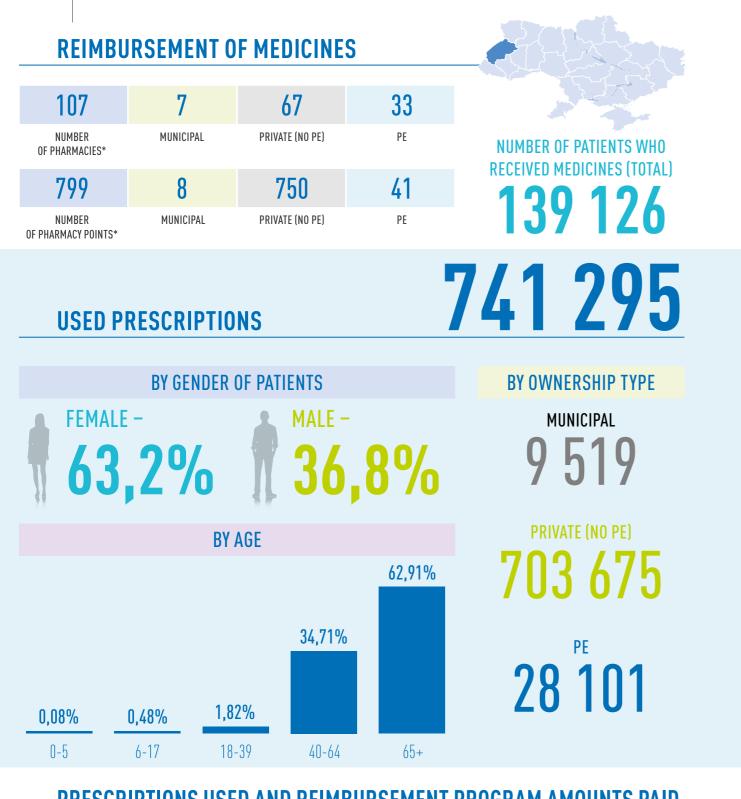
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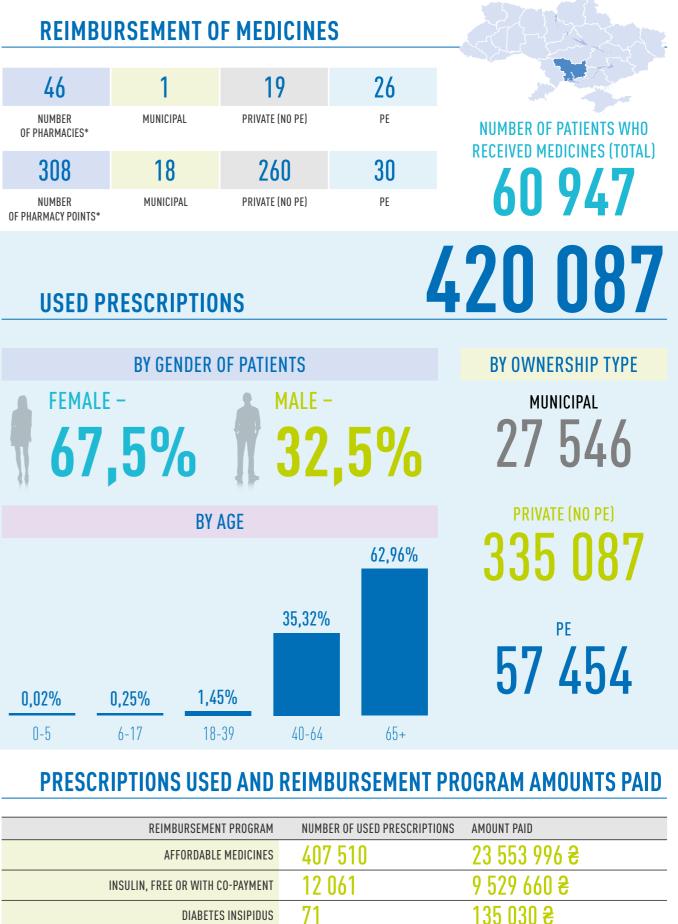








46	1	19
NUMBER OF PHARMACIES*	MUNICIPAL	PRIVATE (NO PE)
308	18	260
NUMBER DE PHARMACY POINTS*	MUNICIPAL	PRIVATE (NO PE)



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

PRESCRIPTIONS USED AND REIMBURSEMENT PROGRAM AMOUNTS PAID

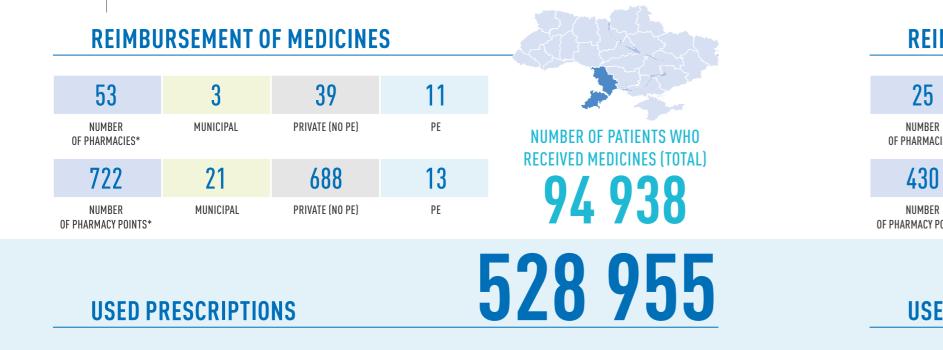
REIMBURSEMENT PROGRAM	NUMBER OF USED PRESCRIPTIONS	AMOUNT PAID
AFFORDABLE MEDICINES	715 719	141 708 985 2
INSULIN, FREE OR WITH CO-PAYMENT	23 506	61 625 892 2
DIABETES INSIPIDUS	132	1 062 502 2
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	1 938	731 775 2
TOTAL	741 295	205 129 154 2

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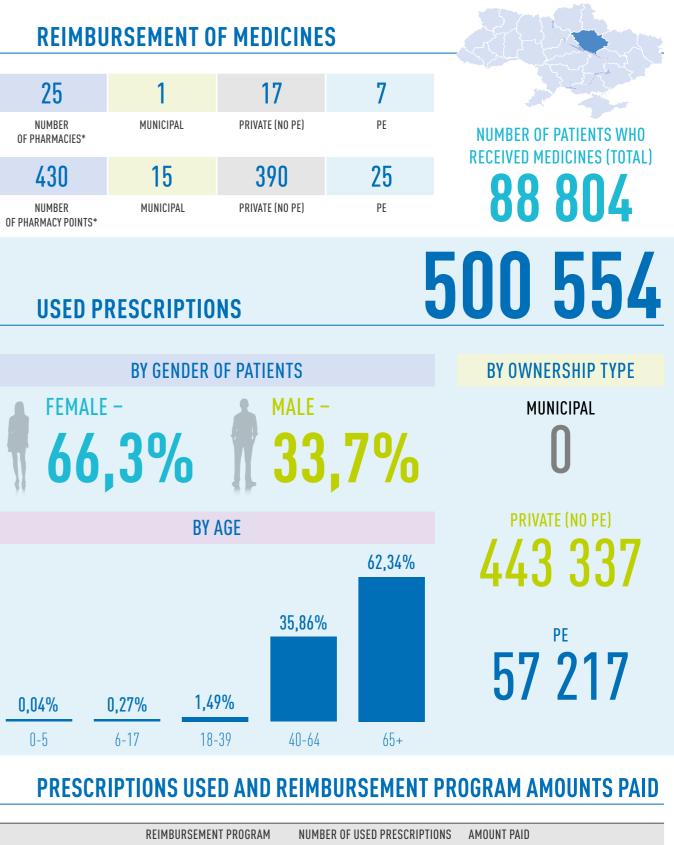
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25	1	17
NUMBER OF PHARMACIES*	MUNICIPAL	PRIVATE (NO PE)
430	15	390
NUMBER OF PHARMACY POINTS*	MUNICIPAL	PRIVATE (NO PE)



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

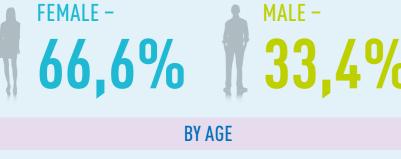
REIMBURSEMENT PROGRAM	NUMBER OF USED PRESCRIPTIONS	AMOUNT PAID
AFFORDABLE MEDICINES	480 727	18 743 800 2
INSULIN, FREE OR WITH CO-PAYMENT	19 436	15 009 962 2
DIABETES INSIPIDUS	47	78 740 2
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	344	32 014 운
TOTAL	500 554	33 864 516 €

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

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

PE

40 604



BY GENDER OF PATIENTS



PRESCRIPTIONS USED AND REIMBURSEMENT PROGRAM AMOUNTS PAID

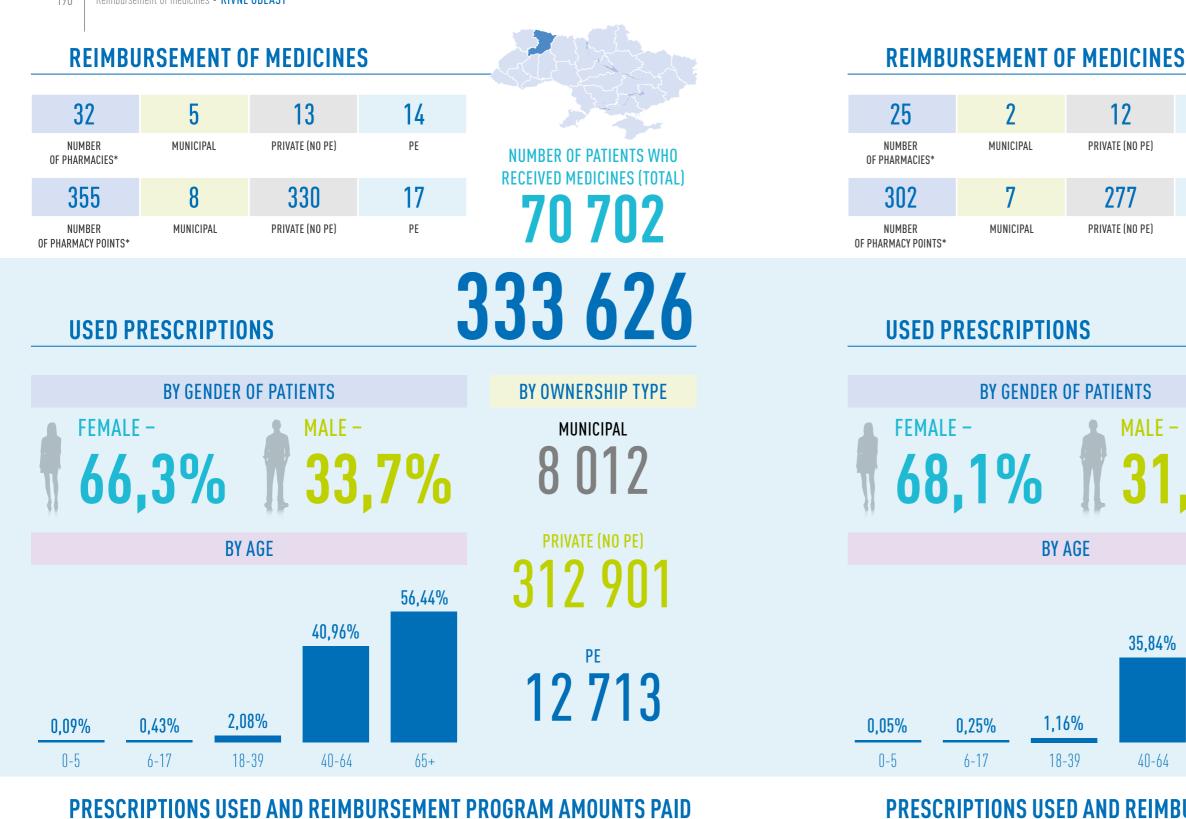
REIMBURSEMENT PROGRAM	NUMBER OF USED PRESCRIPTIONS	AMOUNT PAID
	503 880	
AFFORDABLE MEDICINES		<u>34 714 613 2</u>
INSULIN, FREE OR WITH CO-PAYMENT	24 423	22 578 048 2
DIABETES INSIPIDUS	99	186 841 2
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	553	70 988 2
TOTAL	528 955	57 550 491 2

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TOTAL	427 768	8 641 394 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	769	54 190 2
DIABETES INSIPIDUS	62	56 665 2
INSULIN, FREE OR WITH CO-PAYMENT	10 618	1 580 841 2
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 2

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

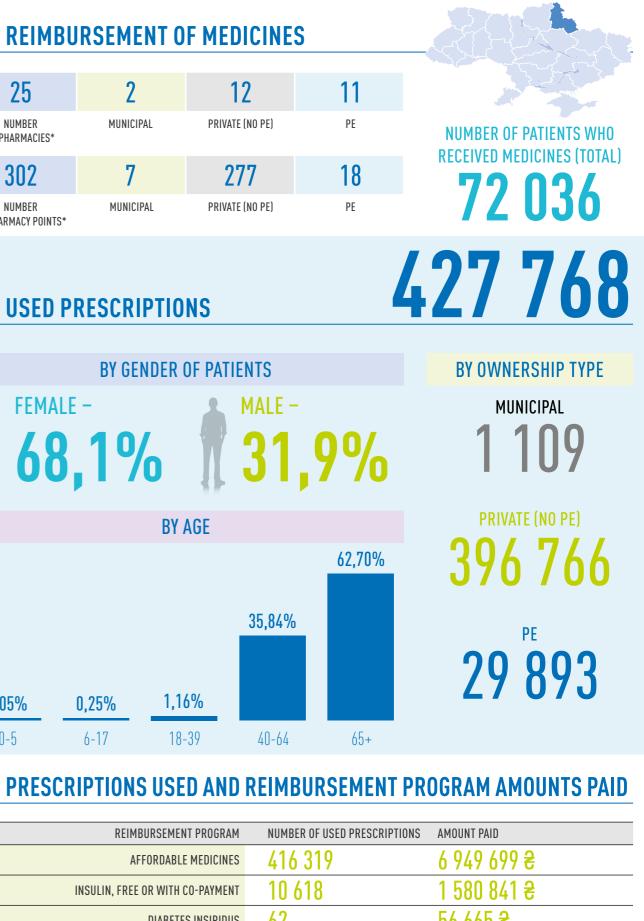
333 626

40

349

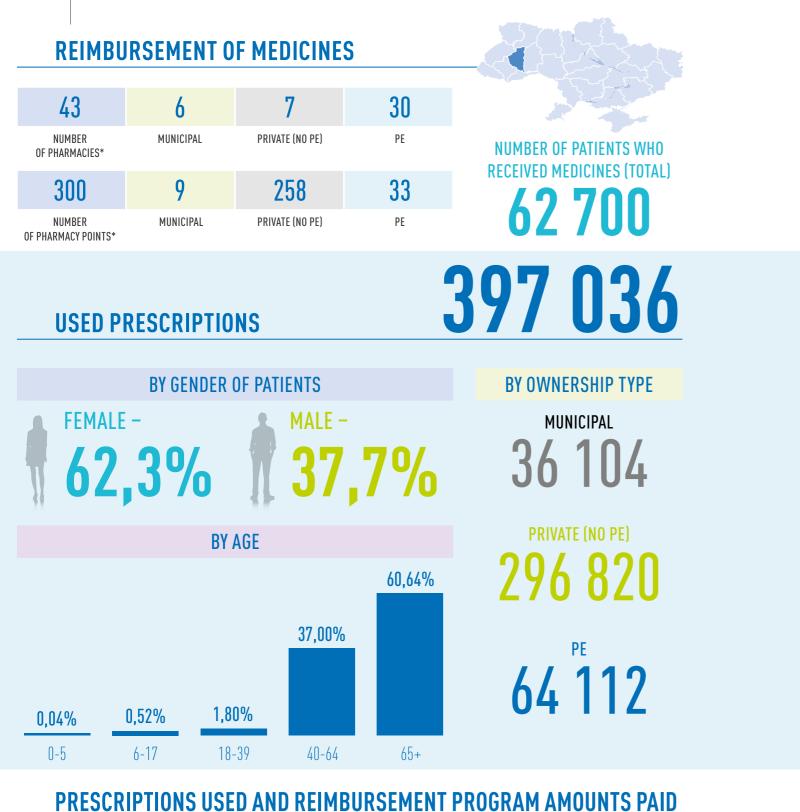
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NUMBER OF USED PRESCRIPTIONS

384 215

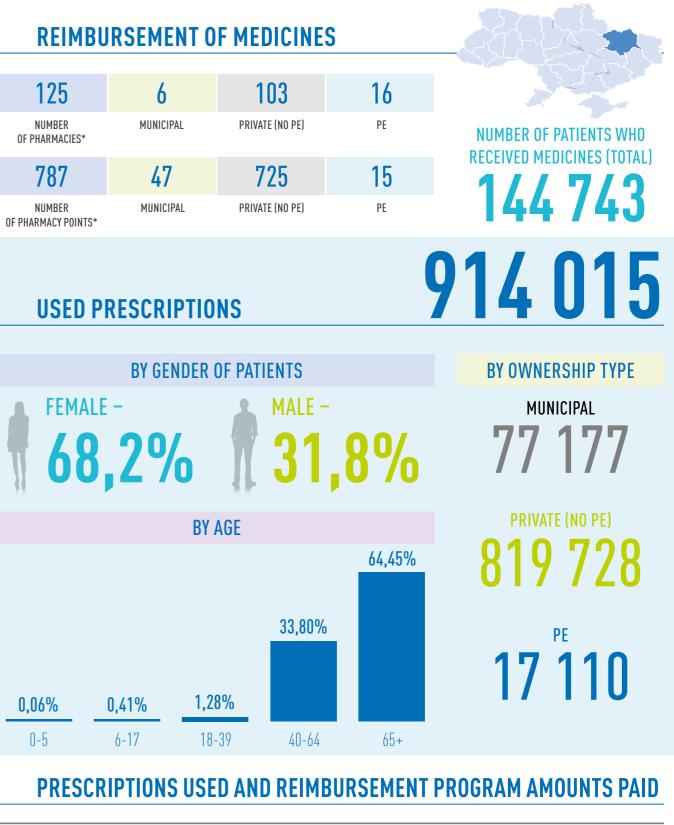
12 144

397 036

68

609

125	6	103
NUMBER OF PHARMACIES*	MUNICIPAL	PRIVATE (NO PE)
787	47	725
NUMBER 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 TOTAL	<u>1 349</u> 914 015	337 204 ₴ 143 944 395 ₴
	1 0/0	117 10/ 2
DIABETES INSIPIDUS	113	379 683 2
INSULIN, FREE OR WITH CO-PAYMENT	32 729	33 599 463 2
AFFORDABLE MEDICINES	879 824	109 628 044 2
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 2

60 358 €

REIMBURSEMENT PROGRAM

INSULIN, FREE OR WITH CO-PAYMENT

MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY

AFFORDABLE MEDICINES

DIABETES INSIPIDUS

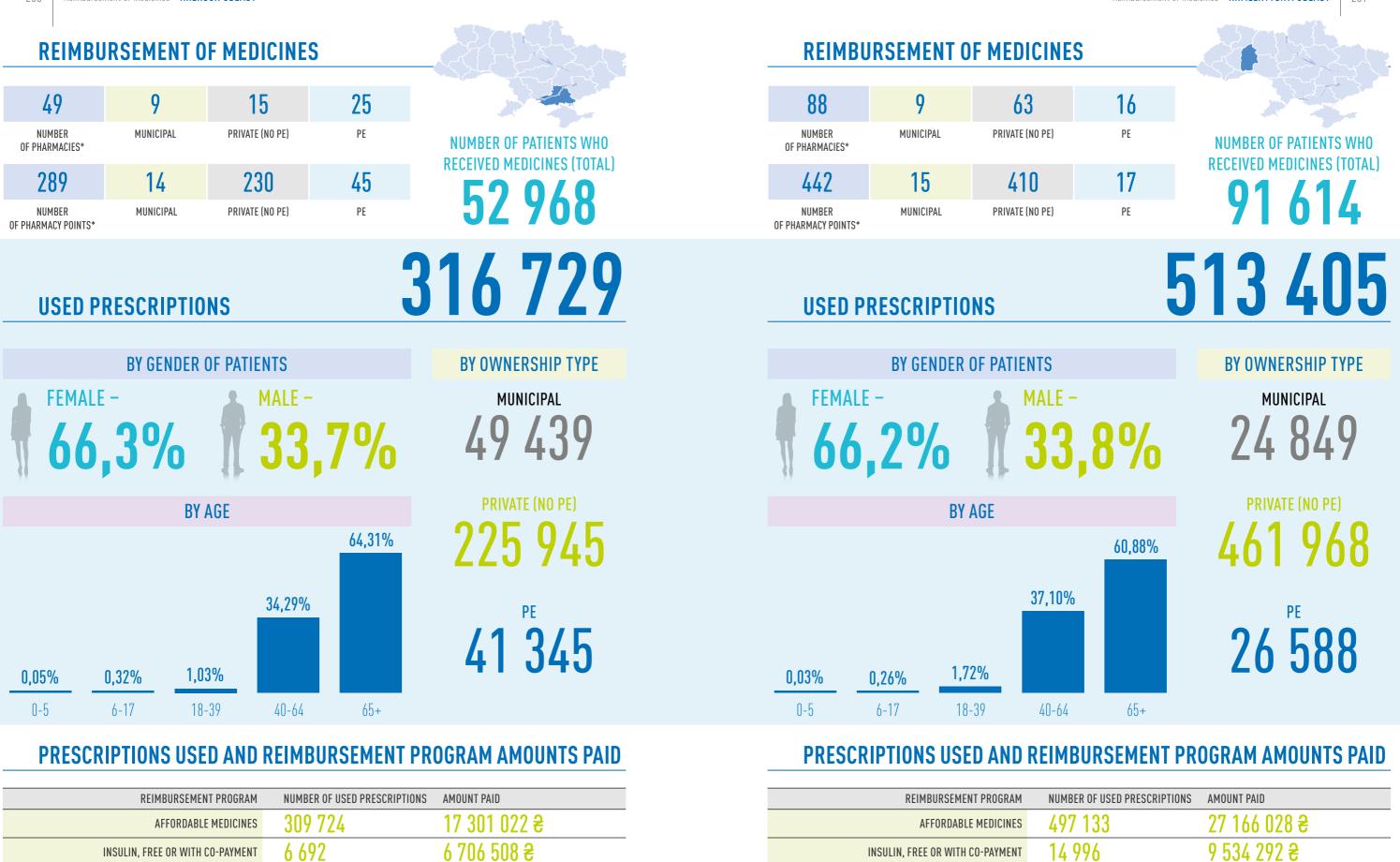
TOTAL

CARE IS HERE





National Health Service of Ukraine CARE **IS HERE**



TOTAL	513 405	37 005 393 2
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	1 176	108 930 2
DIABETES INSIPIDUS	100	196 143 2
INSULIN, FREE OR WITH CO-PAYMENT	14 996	9 534 292 2
AFFORDABLE MEDICINES	497 133	27 166 028 2
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

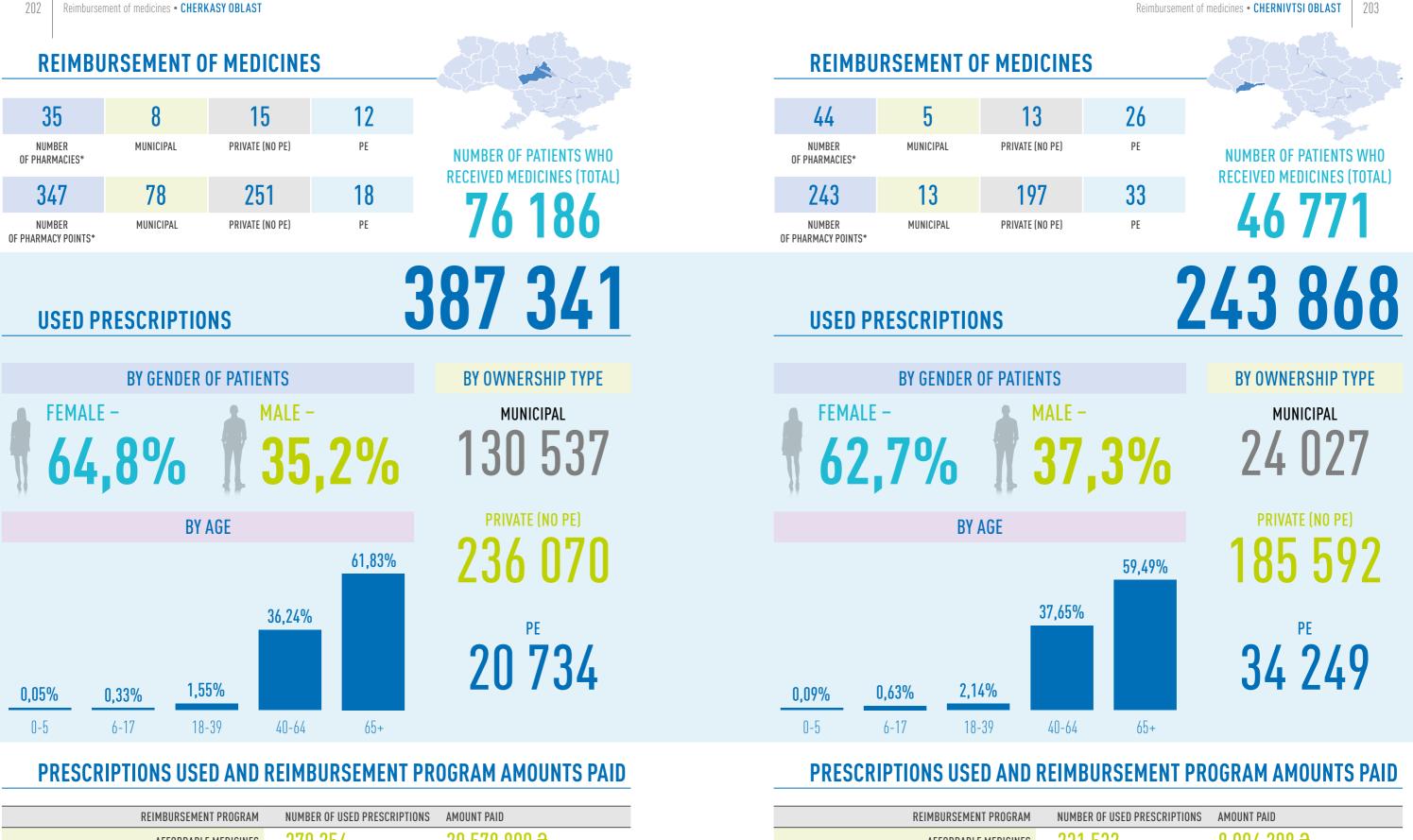
TOTAL

MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY









TOTAL	387 341	33 675 743 2
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	606	122 956 2
DIABETES INSIPIDUS	58	119 816 2
INSULIN, FREE OR WITH CO-PAYMENT	16 423	12 854 081 2
AFFORDABLE MEDICINES	370 254	20 578 890 €
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 2
	45 686 2
/ +	21 809 2
3 868	14 172 489 2

23

12

68

184

243

AFFORDABLE MEDICINES

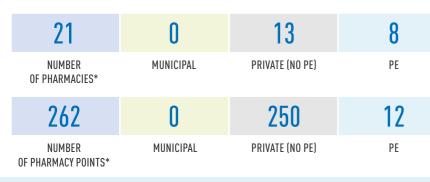
DIABETES INSIPIDUS

TOTAL

INSULIN, FREE OR WITH CO-PAYMENT



REIMBURSEMENT OF MEDICINES





BY OWNERSHIP TYPE

MUNICIPAL

PRIVATE (NO PE)

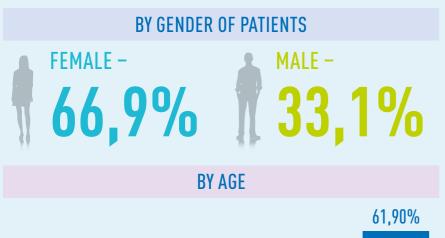
PE

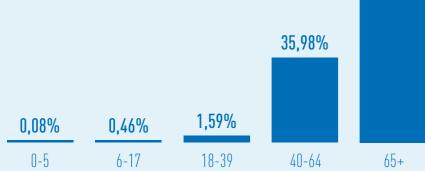
18 288

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 2
INSULIN, FREE OR WITH CO-PAYMENT	13 296	12 878 105 2
DIABETES INSIPIDUS	92	141 811 2
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	561	54 582 2
TOTAL	348 921	21 741 839 2

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Notes



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