

ANNUAL REPORT

NATIONAL HEALTH
SERVICE OF UKRAINE

2022

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Nataliia Husak

Head of the NHSU



The year 2022 is the year of the outbreak of the full-scale invasion. Explosions, offensive, occupation of part of Ukraine, thousands wounded, war, evacuation, blackout, missile threat, this is the reality in which we have lived this year, and we have survived it thanks to the Armed Forces of Ukraine. Thanks to all those who steadfastly held their front.

*What has made the medical system sustainable? The first thing that comes to mind is that the **light is within**. I remember many examples of doctors working in occupied and frontline areas. Sometimes, it seems like routine work, but it continued despite the shelling, despite all the hardships, when patients received medical care, medicines, and vaccinations. Often, it is true heroism when ambulance crews risk their own lives to respond to a call and doctors perform surgeries despite missile attacks.*

I remember the story of Andrii Verba, a surgeon from Vinnytsia, who removed a grenade from a soldier's body that had miraculously not exploded. Iryna Kondratova, the Chief Doctor of the Kharkiv Perinatal Centre, who, together with her team, delivered babies and cared for pregnant women, newborns, and mothers in the basement. The doctors from the Kharkiv Perinatal Centre stayed in the intensive care unit with the babies during the shelling because the equipment could not be moved to a shelter. Iryna Kondratova was included in the BBC's 100 Women list. I remember the doctors of the Kherson City Clinical Hospital, named after Ye.Ye. Karabelesh, who worked during the occupation and did not abandon any direction. In fact, there are many such examples.

*Of course, **from the first days of the invasion, the National Health Service of Ukraine (NHSU) as an institution did everything it could to ensure that medical institutions received their payments on time**. This was particularly important for hospitals in the occupied territories. Stable payments to the facilities provided the teams with funds and the patients with medical care, but stable payments are about more than just money. It was like a coded message to the hospitals: we are here, we are near, we are with you. Even when there **was no mobile phone service, the connection was still there**. I am sure that no one would stop providing medical care just because the payments stopped because this is about another duty of all of us, and the light within.*

*The resilience of the NHSU as a state institution and the resilience of local health workers ensured the sustainability of the Program of Medical Guarantee. **Despite the war, the scope of the Program of Medical Guarantee was not reduced, and medical care was brought as close to patients as possible**. Patients could visit a family doctor*



even without a signed declaration, and receive «Affordable Medicines» and insulin not only by electronic, but also by paper prescription. In addition, to reduce the financial burden for patients in an emergency, from March to July, Ukrainians with a prescription received insulin absolutely free of charge, without any additional payments.

I would also like to highlight **development despite the war**. In 2022, together with the government, we took a big step towards creating a single medical space. **Feofaniya Clinical Hospital** signed an agreement with the NHSU to provide heart attack and stroke treatment services, and patients received free, high-quality medical care at this powerful hospital.

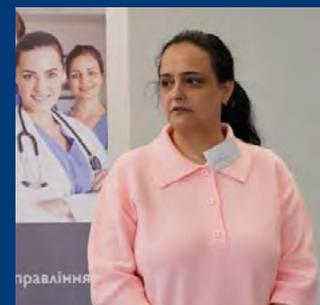
Due to the need to respond to urgent challenges, the Program of Medical Guarantee has been expanded in 2022. We have added two new important packages: **Support and Treatment of Adults and Children with Mental Disorders at the Primary Level of Medical Care and Comprehensive**

Rehabilitation Care for Adults and Children in Inpatient Facilities.

In addition, despite the difficult economic situation in the country, the reimbursement program is not reduced, but expanded. Two new areas are added: **medicines for Parkinson's disease and medicines for chronic obstructive pulmonary disease**. The reimbursement program and the pharmacy business have shown resilience in extremely difficult circumstances. The war did not prevent us from expanding the reimbursement program and paying for the medicines we dispensed. Pharmacies continued to work with us despite logistical difficulties, and some even despite the occupation. As a result, Ukrainians received vital medicines.

So, 2022 is about the resilience of people and institutions, about development despite war, about the light within and the invincibility that will help overcome darkness and evil.

We are working and we will win!



Tetiana Boiko

Deputy Head of the NHSU



care system and its readiness to respond to current challenges. Together, we ensured that hospitals in the occupied territories and areas of active hostilities are able to operate and patients are able to receive medical care. Together, we have found solutions to improve access to essential health services for all who need them.

Local authorities play a leading role in creating effective patient routes, forming a capable network of health facilities, and maintaining the sustainability of local health systems. In 2022, we saw excellent results in Kamianets-Podilskyi community; Ternopil, Pidhaitsi, Mukachevo communities; Shatsk village; and Netishyn city territorial communities. Unfortunately, many of the communities are under occupation. Unfortunately, many hospitals, which are the pride of the communities, have been damaged or destroyed. So, we have a lot of work ahead of us.

The mission of the National Health Service of Ukraine (NHSU) is to achieve universal health coverage. Everyone should have access to the quality health services they need, without the risk of financial hardship. This goal brings together many stakeholders: government institutions, central and local authorities, the medical community, and patient organisations.

The NHSU, as the strategic purchaser of health services for the whole country, will continue to work fruitfully with medical institutions and local governments. At the heart of our efforts is the patient in every corner of our country.

The year 2022 was very difficult, but we worked together to strengthen the resilience of the health





Iryna Nadashkevych

Acting Deputy Head of the NHSU



The National Health Service of Ukraine (NHSU) is a spending agency and strategic purchaser of health services.

All health care providers, regardless of their form of ownership, have the right to enter into a contract with the NHSU and provide health care services to patients at public expense. The rules are the same for all – they must meet the requirements and comply with the terms of the contract.

The NHSU's requirements when concluding contracts are always dictated by the interests of patients. These requirements save lives both in peace and in war. For example, during the COVID-19 pandemic caused by the SARS-CoV-2 coronavirus, the requirement for hospitals to have an autonomous backup power supply caused a debate. Now, when the power supply can be cut off at any time due to missile attacks, everyone understands the need for such equipment. Autonomous electrical equipment helps to maintain the uninterrupted operation of medical equipment. This is an opportunity for a doctor to complete an operation and for a patient to stay alive.

As a spending agency and purchaser of health services, the NHSU monitors the performance of facilities against the terms of their contracts.

In 2022, we developed new concepts for monitoring the fulfilment of contractual obligations and updated the algorithms for handling patient complaints. These vectors of activity are not aimed at punishment, but at the efficient, sustainable work of health care providers and accessible services for patients.

The work of the NHSU focuses on making quality medical care and medicines affordable and free, and on protecting patients' interests.

MOTIVATED

Oleksandr Riabets

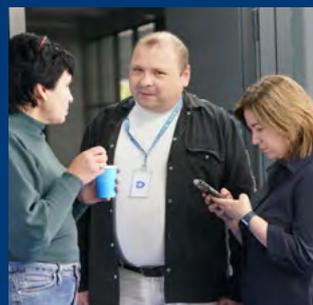
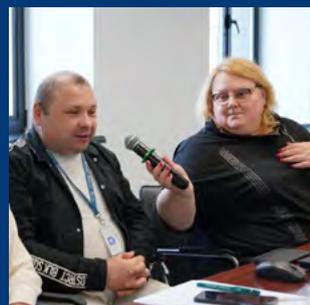
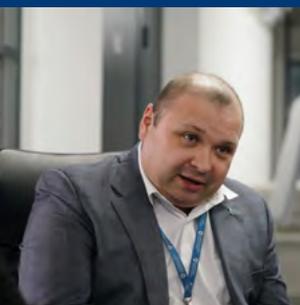
Deputy Head of the NHSU



Despite the war and blackouts, we provide reliable technical and operational support for the National Health Service of Ukraine (NHSU) business processes so that our partners – medical and pharmacy facilities – receive signed contracts and payments for medical services on time. We ensure the stable operation of the electronic health care system and the protection of data within it.

Electronic services survived the war and proved to be necessary. Thanks to the data entered into the electronic health care system, we are able to see that the link between doctor and patient has not been broken. The electronic data allow us to see that Ukrainians are receiving the necessary medical services; redeeming electronic prescriptions for «Affordable Medicines» in pharmacies; and receiving electronic medical summaries, treatment plans, and referrals. The electronic data allow us to see how demand for certain medical services is changing in each region.

We continue to develop and implement new features of the electronic health care system. During 2022, the NHSU integrated several state registries into the central Electronic Healthcare System database, improved automatic monitoring algorithms, and developed new analytical tools for local authorities, new sets of analytical dashboards, and open data. All of this ensures the institutional stability of the NHSU, the support of our partners, and the access of patients to the health care they needed during the war.



Overall situation and international partnership



CURRENT SITUATION IN UKRAINE

In 2022, the health system, like the country as a whole, went through a very difficult test: a full-scale invasion by Russia and the outbreak of a full-scale war. The aggressor state is attacking civilian infrastructure and people are dying. Contrary to the relevant provisions of the Geneva Conventions and their Additional Protocols, the aggressor state is destroying health facilities; specialised emergency medical vehicles; and, in general, Ukraine's medical infrastructure.

However, despite the difficulties caused by the war, the National Health Service of Ukraine (NHSU) continues to work and does everything in its power to ensure access to medical services, reform the Program of Medical Guarantee, and change patient routes. This is necessary to provide quality, affordable health care to Ukrainians during the war. The course towards universal health coverage has not changed.

The health system has adapted to new realities. During the full-scale war, the state fully meets its obligations to the health care industry and patients in a difficult economic situation. The NHSU continues to pay funds to medical and pharmacy facilities. Most of the country's hospitals are able to operate as usual and provide care to patients. This is a result of transformation of the health system that began several years ago.

Despite the war, the scope of the Program of Medical Guarantee is not reduced, including through direct budget support from the US government of \$1.7 billion. The NHSU funds all the areas that are funded before the war – primary and emergency health care, oncology, tuberculosis, HIV treatment, palliative care, rehabilitation, and haemodialysis for patients with kidney failure. The priority services include medical care for heart attacks, strokes, childbirth, complicated neonatal cases, and oncology diagnostics. In addition, the NHSU has contracted additional medical facilities in recognition of the growing need for certain types of medical care in the unoccupied territories. In 2022, due to the impact of the war, new services were added to the Program of Medical Guarantee. These include support and treatment for adults and children with mental disorders at primary level, and comprehensive rehabilitation care for adults and children at inpatient level.

In fact, the whole of 2022 is marked by war in Ukraine. The NHSU has proven its institutional strength and ability to respond quickly in emergency situations. The NHSU highly appreciates the support of international partners in strengthening the health system towards universal health coverage during the war in Ukraine.

To ensure the stability of the health system and to help it through the shock phase with dignity, the NHSU, as the national purchaser, works in several areas, removing barriers to access to care that patients may have encountered, preparing and implementing changes to the Program of Medical Guarantee, and optimising the payment and reporting system for medical institutions.

Supporting hospitals in the occupied territories is a major challenge. The NHSU is in constant dialogue with the heads of these medical facilities. It ensures that these hospitals receive funds as quickly and sufficiently as possible, so that doctors could provide care to all those in need. The link between the occupied territories and Ukraine is maintained, and the people who remain there understand that the country continues to fulfil its obligations.

INTERNATIONAL PARTNERSHIP

In 2022, especially after February 24, 2022, when the Russian Federation started a large-scale aggressive military incursion into the territory of Ukraine, international partners helped to address war-related challenges. International partners did not stop supporting Ukraine in the transformation of the health system to ensure universal health coverage and sustainable development. The World Health Organization (WHO), World Bank (WB), United States Agency for International Development (USAID), Swiss Agency for Development and Cooperation (SDC), United Nations Children's Fund, Global Fund to Fight AIDS, Tuberculosis and Malaria, EU Delegation in Ukraine, the International Renaissance Foundation, the US Center for Disease Control and Prevention (CDC), the European embassies to Ukraine, and other institutions provided significant technical assistance, expertise, and financial support for the health financing reform in general and for combating the consequences of a full-scale war in particular.

International partners' support areas:



- Resource planning for Program of Medical Guarantees (PMG)-2023
- PMG development
- Assessment of needs and the mechanism for the medium-term contracting of health care facilities (HCFs)
- Support and development of eHealth services
- Support for the development of the National Health Service of Ukraine (NHSU) analytical dashboards
- Support of the NHSU institutional sustainability
- Communication with stakeholders
- Support for the critical infrastructure

WHO

The WHO team made a significant effort to protect and strengthen the key principles of the health financing reform in the context of the instability and unpredictability of war and to support the NHSU institutional capacity.

In particular, **the WHO Office in Ukraine** actively contributed to the costing of health services and HCF resource planning as part of its preparedness to respond to the war-related challenges by involving various subject matter experts. As a result, a policy dialogue is held and a technical note titled «**Health financing in Ukraine: resilience in the context of war**» is published, with recommendations for the NHSU on prioritizing activities that ensure that the system remains sustainable and focuses on the key principles of universal health coverage at wartime. The results of the monitoring **of state revenues and fiscal space in health** for the preparation of the PMG-2023 and the total health budget in 2023 are presented.

Also, the WHO and the WB published the report titled «**Health financing reform in Ukraine: progress and future directions.**» WHO experts contribute to the development of the Support and treatment of adults and children with mental disorders at the primary health care (PHC)-level package.

The WHO makes an effort to support the development of four new courses for health workers on the platform of the NHSU Academy.

Another area of cooperation is ensuring the institutional sustainability of the NHSU and improving management/governance during the war. To do that, the WHO supports **the development** of the **NHSU organizational strategy**. The NHSU Strategy for 2022-2025 is developed back in 2021; however, given the new war-related challenges, strategic sessions are held in 2022 to update the document. The efforts will continue in 2023.

The WHO supports four meetings between the NHSU team, leading health financing experts, and purchasing organizations of the EU member states and candidate countries to share best international practices, communicate with peers from European health purchasing agencies, and exchange opinions with the aim of improving management practices in the unstable external environment when responding to sudden changes in the demand for health services.

The WHO also supports the NHSU in the purchase of important equipment to ensure the smooth operation of the NHSU services. It goes about the purchase of two power generators and an air conditioning system for the main server room of the NHSU.

Another area of cooperation, fully supported by the WHO, is **the assessment of population needs, the medium-term contracting mechanism, and HCF profiling**. The efforts will continue in 2023.

The cooperation between the WHO and the NHSU has been ongoing for years and supports the creation of a transparent, accountable health system that is capable of meeting the health needs of the population, when everyone receives the necessary amount of health services without the risk of impoverishment.



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

The Russian Federation's invasion of Ukraine in 2022 tests the resilience of the health care system. Destruction of HCFs, displacement of people, increased mental health and physical rehabilitation needs, attacks on critical infrastructure, and electricity cuts are just a few of the unprecedented challenges the health care system has to quickly adapt to. NHSU responds enviably, quickly adapting the financing mechanism to sustain payments and secure access to health services. In collaboration with WHO, NHSU also introduces new offerings for mental health services at the primary care level and rehabilitation, among many other adaptations. As new challenges continue to arise, WHO is determined to

continue its support for the NHSU, advancing the health reforms towards a stronger and more resilience health financing system, to ensure free access to health care for all people in Ukraine.

WB

In 2022, the NHSU and the WB health team strengthen their partnership, demonstrating their unwavering commitment to promoting health and well-being in the country, especially in the context of the ongoing war. The collaboration covers various critical areas of interventions.

Also, technical assistance is provided under the Support Reforms and Good Governance in the Health System in Ukraine program, co-financed by the SDC (2021-2024), to improve the anticorruption policy in the NHSU, including feedback and complaints analysis to improve the quality of health services. In particular, the analysis covers feedback and appeals received by the NHSU 16-77 hotline and the Ministry of Health (MOH) hotline, as well as the analysis of existing feedback management mechanisms at the level of regional administrations and HCFs.

The WB supports the development, launch, and promotion of the course on the monitoring and management of cases of sexual and domestic violence by PHC physicians on the online platform of the NHSU Academy. The course is launched in December 2022 and has become very popular, especially among PHC providers in frontline regions; more than 2,500 doctors have completed the course within six months of its launch.

Capacity-building efforts have played an important role in promoting evidence-based decision-making, and the WB supported NHSU in analyzing data and verifying the effectiveness of health care packages across facilities. The cooperation between the WB and the NHSU also results in the development of a clustering approach to the classification of health care facilities based on performance indicators. The 2022 collaboration includes the participation of the NHSU team in the DRG-based comparison (between the countries) of case populations in selected HCFs. Updating packages receive considerable attention, with the WB and the WHO providing ongoing support for the revision of existing packages, including stroke, heart attack, childbirth, surgical and nonsurgical interventions, rehabilitation, one-day surgery,

and vaccination against COVID-19. Strengthening strategic procurement, wartime procurement consultations, and PMG changes are integral components of the joint efforts.

The NHSU plays an important role in the implementation of the WB-funded projects. The NHSU is responsible for monitoring and implementing activities that support the shared goals under the Additional Financing to Serving People, Improving Health Project and Emergency Response to COVID-19 and Vaccination in Ukraine loan projects, such as increasing the percentage of stroke patients who receive thrombolysis, increasing the percentage under the one-day surgery package, and covering people from priority groups with vaccination against COVID-19. In addition, the NHSU also plays an important role in the implementation of the new Health Enhancement and Lifesaving Ukraine Project, which aims to support the recovery of the health sector and mitigate the impact of war on the provision of health services and health outcomes.



Tania Dmytraczenko, Practice Manager for Europe and Central Asia in the Health, Nutrition and Population Global Practice at the World Bank

We highly appreciate our cooperation with the NHSU and its significant contribution to the development and sustainability of the health sector of Ukraine, especially during the Russia's full-scale invasion. Despite the annual hardships faced by Ukraine and the recent challenges faced by the NHSU, the organization has consistently exhibited an unwavering dedication to improvements of strategic purchasing for better results in health and has emerged as an indispensable agency within the healthcare sector.

The NHSU has celebrated its fifth year of establishment, an important anniversary for a relatively young organization. During this short and challenging period of time, it has confirmed being a pivotal player in Ukraine's health care sector progress. Its active participation as a partner in multiple World Bank projects, where it takes on responsibility for performance-based indicators, demonstrates its strong commitment to contribute and achieve meaningful results. We have witnessed the tremendous effort and resources invested by the NHSU in achieving jointly agreed indicators, thereby enhancing the overall quality and accessibility of healthcare services while prioritizing the better outcomes for the people.

As we move forward, our dedication to fostering a resilient and responsive healthcare system in Ukraine remains unwavering. We are honored to support and preserve the achievements of the NHSU, and we eagerly anticipate further collaboration to build a brighter future for healthcare in Ukraine. Together, we can make a lasting difference and ensure that the healthcare needs of the people are met, even in the face of challenges posed by the war context and the subsequent recovery phase.

USG

The US Government (USG) has provided \$1.7 billion to support the PMG in the second half of 2022. This amount equals half of the annual budget of the PMG and reimburses hospitals for the services provided to patients.

Another portion of the USG support goes through the USAID in Ukraine. Thanks to USAID, the following projects are implemented:

- 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 (HRS)
- Transparency and Accountability in Public Administration and Services (TAPAS)

The US Department of Health and Human Services (DHHS) and the CDC also contributed to the ACCESS Pro: Access of Communities to HIV Treatment through Strengthening Information Systems and Improving Access to Services project. As a result, the eHealth system has been improved in terms of the development of functionality for coding diagnoses related to mental health conditions and HIV. It is done to ensure quality and comprehensive exchange of electronic data of patients with socially significant diseases. Also, within the scope of the project, the software is modified: the functionality of coding diagnoses related to mental health conditions and HIV in the eHealth CDB is updated, while corresponding documents are developed. It helps to both simplify the process of obtaining access to the patient's data for the health worker and to prevent unauthorized disclosure of information about the patient's health.

As part of the Supporting eHealth Infrastructure Development in Ukraine project, support is provided for the comprehensive development of the eHealth infrastructure. **In particular, certain functional elements of the eHealth system are developed, including those related to the contracting, procurement of medicines, procurement of specialized care services, electronic prescription, administration and validation of HCFs, verification of their licenses, etc.**

In cooperation with the TAPAS project, the functionality of the NHSU Digital Office in the eHealth system CDB is expanded and improved. This helps the authorized NHSU employees to verify information in the eHealth system CDB. A comprehensive solution has been developed that enables the authorized employees of the Monitoring Office of the NHSU Universal Health Coverage Strategy Department to achieve monitoring goals (including fraud and corruption combat) by ensuring safe access to personal and health data of patients (with all the necessary precautions to minimize the risk of data leakage).

Further uninterrupted operation of electronic systems is ensured by engaging additional experts; communication between the main and backup platforms of the eHealth system CDB is established. Cooperation on the development and launch of the authorization module in the electronic patient's office in the eHealth system has begun.

Under the HealthLink: Accelerating Ukraine's Efforts to End HIV, expert support is provided in 2022 for strengthening the eHealth system and for optimizing its data storage system. The site updates are being coordinated. This will help to receive up-to-date information, search using detailed filters, use online services, and leave appeals/complaints in accordance with the law «On Appeals of Citizens.» The course titled «What a primary care physician needs to know to manage patients with HIV under the Diagnosis, treatment and support of people with HIV (and suspected HIV) package» has been developed and launched for PHC physicians on the online platform of the NHSU Academy.

As for improving the people's access to quality and safe medicines, due to the communication support of the SAFEMed project, patients are able to learn about changes in the pathway to free medicines in wartime and expansion of the Reimbursement Program from various information sources. The National Reimbursement-2022 Forum and Reimbursement During War: Sustainability and Development PPP Forum are also held. Expert and technical support is provided for the creation of video materials to inform users about the Reimbursement Program operation during martial law. The process of public communication of the first results of the insulin reimbursement in line with the updated financing mechanisms has been launched, as well as of the plans for the development of the program in the future. Cooperation continues to improve access to quality, safe, and affordable medicines, as well as to develop policies and processes ensuring the effectiveness of electronic prescriptions.



Rebecca Kohler,
Chief of Party of the USAID
SAFEMed project

The biannual State Reimbursement Forums co-hosted by NHSU and the MOH, and supported by SAFEMed, are an ideal space for stakeholders to review achievements, identify challenges, and chart a path forward for the flagship Affordable Medicines Program. We at SAFEMed have been honored to work side by side with NHSU over the many years, and to observe firsthand the incredible resilience of the institution in continually expanding its programs to meet the growing needs of the Ukrainian population.

In 2022, due to the USAID HRS efforts, cooperation continues in the area of comprehensive support of the transformation of the health financing, in particular, through active communication activities, NHSU staff capacity building to support its role as a strategic purchaser of health services, the eHealth system workflows support, and independent health sector research during the war.

During the reporting period, the USAID HRS:

- Supports the first wave of expert interviews on changes in the consumption of health services, their availability, and the capability of hospitals to provide services in different regions of the country during the first two months of war; the analysis of factors that can affect the consumption of health services in the postwar period; and share the final report titled “Modeling the need for the treatment of war-related conditions with long-term effects such as PTSD and amputation.”*
- Provides technical support to strengthen the capacity of the patient community to raise patients’ awareness about their rights to health services under the PMG program for the following diseases: cancer, diabetes, cardiovascular diseases, and rare diseases, on how to use the Affordable Medicines Program and to protect rights of the patients in general. The support is provided under the Guaranteed! communication campaign that informs patients about PMG through mass media, social media, consultations, and special chatbots.*
- Provides assistance for the creation and support of the What to do if webinars for doctors on the NHSU Academy platform and YouTube page.*
- Supports the eHealth system.*
- Provides technical support for strengthening cybersecurity. Namely, the following was developed: recommendations for building the eHealth system cyber-resilient architecture, a policy for responding to cybersecurity incidents, and technical requirements for the purchase of a SIEM tool for effective monitoring of cybersecurity events in the eHealth system.*

Another important area is the technical support for the HCF management teams and representatives of local self-government bodies with a focus on relevant legal and financial matters, including the use of electronic tools to improve planning processes.



David Elkins,
Chief of Party
of the USAID HRS

USAID HRS is honored to have been part of the partnership that established the NHSU in 2018, and we redoubled our support when the war started. Transparency, accountability, and improving the efficiency of the health care system has always been the focus of our collaboration with the NHSU. After the war started, we prioritized the sustainability of the NHSU and reconnecting people to health care services.

Together, our teams reformed PHC, our teams transformed specialized health care, and we have kept working during the war to improve the health system for all Ukrainians. During 2022, HRS supports the NHSU to implement evidence-based costing services

under the PMG and performance-based financing, all of which help to maximize the efficiency of government spending. Together, we are working to protect the eHealth system from cyberattacks and implement enterprise resource planning to improve management of the health system. The NHSU plays a critical role in communicating reforms to the public and health providers. To combat Russian misinformation in health, we have strengthened communications at the NHSU, so that citizens receive fact-based information on care.

We are proud of our close collaboration with the NHSU team, and together, we will help make the Ukrainian health care system even more efficient, transparent, and equitable during these challenging times.

TRANSPARENT

Support from other international counterparts and organizations

In 2022, together with the Kharkiv Expert Group for HRS, the NHSU works on the updated monitoring of HCFs contracted for the provision of health services under the PMG.



Tetiana Havrysh, coordinator of the Kharkiv Expert Group for HRS and co-founder of the Health Solutions Foundation

In 2018, Ukrainians received a strong institution that guaranteed affordable care that meets state standards. These years were extremely difficult: attempts made by political opponents to stop the reform, COVID-19, war..., but the NHSU stood firm, and HCFs continue receiving timely payments for the services provided.

An important step to protect the patients and create conditions for fair competition of HCFs is the introduction of a transparent and effective procedure for monitoring compliance of health care providers contracted by the NHSU. The effective implementation of monitoring will strengthen the capacity of the NHSU and provide an opportunity to improve the quality of and access to health services in Ukraine through soft influence and communication with all stakeholders.

As part of the cooperation, a draft resolution of the Cabinet of Ministers (CMU) of Ukraine on amendments to the CMU Resolution No. 410 dated April 25, 2018 «On health care contracts under the PMG» was developed. The amendments propose to step-by-step regulate and improve the monitoring process, to make it transparent, clear, and timebound. The main purpose of monitoring is to ensure the implementation of contracts by HCFs, which in turn is expected to support the patient's right to effective and quality care. This work and corresponding consultations with representatives of hospitals, NHSU Interregional Departments, and representatives of patient organizations are supported by **the International Renaissance Foundation**.

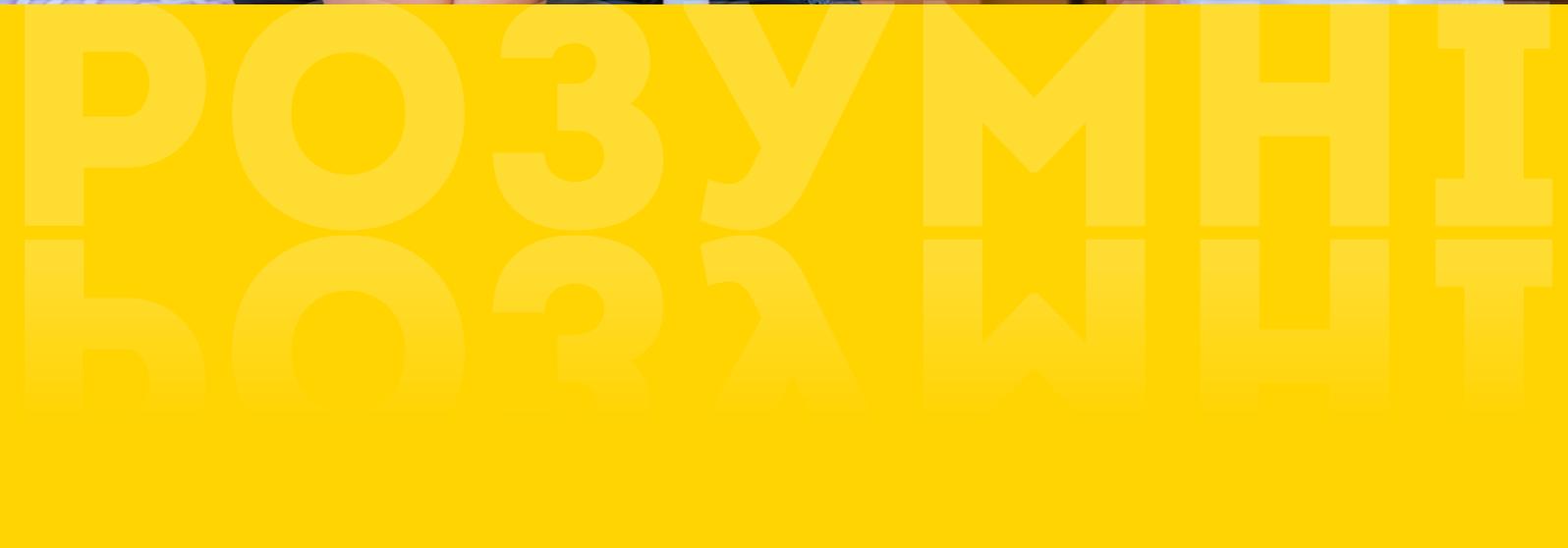
Due to the involvement of the European Union in the improvement of the efficiency and safety of public electronic services, and with support of the **Swiss-Ukrainian E-Government for Accountability of Authority and Public Participation Program (EGAP)**, funded by Switzerland and implemented by the Foundation Eastern Europe, it has become possible in 2022 to provide the patient with the functionality of receiving information from the eHealth system CDB about the declaration on the choice of a primary care physician in response to the request that the patient signed with a qualified electronic signature. Based on the results of the analysis of the use of functionalities of generating and issuing birth certificates and sick leave certificates, cooperation continues for the modernization of the eHealth system component that generates relevant certificates. In order to improve the component of the COVID certificates, the software is upgraded to enable the generation of COVID certificates for the second and subsequent booster doses of vaccines in the eHealth system and for mixed vaccination schemes.

Within the framework of the Interoperability, e-services and cybersecurity (EU4DigitalUA) international technical assistance project financed by **the European Union**, cooperation continues to stabilize the operation of the eHealth system and ensure the quality of data.

Within the framework of the Rehabilitation of War-Wounded in Ukraine Project, which is implemented by the **SDC**, comprehensive work has begun to develop a rehabilitation module for the eHealth system. The development of online training courses on the topics like «Basic principles of application of the International Classification of Functioning (ICF)» and «Documentation of ICF-based rehabilitation» is ongoing.

Thus, thanks to the strong support of the international partners, it has become possible to implement a number of important projects. These projects of international technical assistance contribute to the strengthening of the NHSU sustainability during the war, as well as to the continuation of the transformation of the health system. So, even in wartime, the PMG, the eHealth system, and electronic services are developed, and the population's access to care and medicines is saved.

PMG implementation



THE FIRST MONTHS OF THE WAR

The implementation of the Program of Medical Guarantee (PMG) in 2022 is marked by war. It is hard to believe in a full-scale invasion; so, it is difficult to prepare fully in advance for February 24, 2022. It is important that the National Health Service of Ukraine (NHSU) manages to complete the contracting of health care providers. Therefore, by February 24, 2022, all health care facilities that met the NHSU's requirements has signed contracts for medical services under the PMG. This allows them to receive funds from the NHSU in a timely manner for the medical care provided to patients. In addition, the contracts include a certain number of services and a clear financial obligation under these contracts. These funds are included in the state budget for 2022.

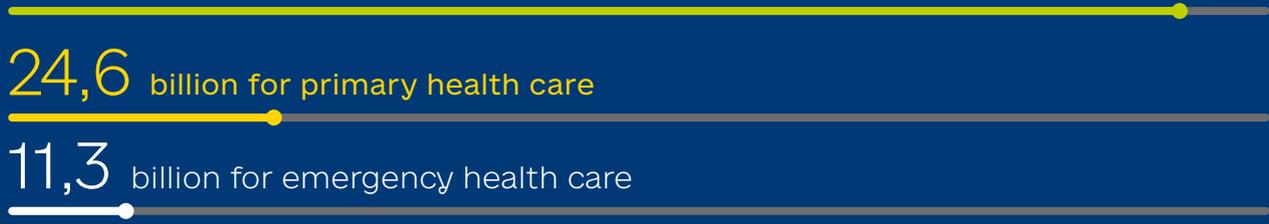
At the same time, many unforeseen situations could arise, such as power outages or loss of usual telecommunications. This would have affected the usual stability of payments to health care facilities. For hospitals, these payments mean a direct readiness to provide services and the ability to purchase medicines, pay salaries, and encourage staff to stay in their jobs. In addition, in the first days of the full-scale invasion, it became clear that in certain areas, health care facilities are a priori unable to cooperate with the NHSU under standard mechanisms.

Therefore, the NHSU, together with the Ministry of Health and the Cabinet of Ministers of Ukraine, amends the regulations to allow for stable payments to health care facilities in the amount of the monthly part of the contract. In other words, in the first months of the war, payments to health care providers are calculated monthly on the basis of one-twelfth of the planned cost of medical services for the relevant package of medical services for 2022. The requirement to submit electronic reports on medical services provided is postponed. These are steps to ensure uninterrupted financing of hospitals and access to medical care for patients in an emergency.

Four months later, they return to payment based on electronic data. This is done so that those health care providers who served a larger number of patients would receive more money. Meanwhile, health care providers located in the occupied regions or in areas where hostilities are taking place continue to receive stable funding in the form of fixed payments.

In 2022, UAH 146.3 billion was paid to health care facilities that have a contract with the NHSU. Of these:

106 billion for specialised health care



24,6 billion for primary health care

11,3 billion for emergency health care

In addition, in order to stabilize the situation, the NHSU finances the remuneration of interns during their internship at health care facilities. That is, hospitals that employ interns receive additional funds as part of the relevant package.

The NHSU has also changed some rules and routes for patients to ensure that every Ukrainian has access to the necessary medical care, which is done for the period of martial law.

Peculiarities of PMG implementation during the war. changes in the interests of patients



Access to a family physician without a declaration

Internally displaced people can go to any primary health care centre and receive the necessary services, even without having a declaration with a doctor in this facility.



Using a paper prescription for «Affordable Medicines» and insulin

Patients receive these medicines both on electronic and paper prescription. So, during power outages, a doctor can write a prescription and a pharmacy can fill it.



A prescription for «Affordable Medicines» and insulin can be obtained from any family physician

A prescription for a vital drug can be obtained regardless of whether the patient has a declaration with a particular doctor.



Free insulin on prescription

During the first four months of the war, patients received any prescribed form and type of insulin on prescription completely free of charge. From March to July, patients received 580 thousand free insulin prescriptions.



Use of paper referrals

Patients receive medical services both by electronic and paper referral. During a power outage, a doctor can issue a paper referral and a patient can use it to seek medical care.

To reduce the financial burden on patients in an emergency situation, **insulin** was provided to Ukrainians **absolutely free** of charge from March to July, without any additional payments. The scope of the PMG made it possible

FROM MARCH
TO JULY 2022

580 000

FREE INSULIN
PRESCRIPTIONS WERE
ISSUED TO PATIENTS

NEW PMG PACKAGES: REHABILITATION, PSYCHOLOGICAL CARE

After the outbreak of full-scale war, the National Health Service of Ukraine (NHSU) not only ensures timely and uninterrupted payments to its partners, but also responds to current challenges. The Program of Medical Guarantee (PMG) has once again proved to be a flexible tool that works for the benefit of patients and health care facilities. In 2022, one of the priorities is medical rehabilitation and psychological care. Demand for these services increase during the war. So, in November 2022, the NHSU has introduced two new packages.

Support and Treatment of Adults and Children with Mental Disorders at the Primary Health Care-Level package

Taking care of mental health and preventing the development of mental and neurological disorders has become extremely important when Ukrainians are faced with such a difficult challenge as war. Making psychological care accessible to any patient has become one of the key focuses for the NHSU in 2022.

In most developed countries, it is accepted that mild forms of mental disorders can and should be treated at the primary health care level. Therefore, the PMG has been expanded to allow psychological care to be provided by a family physician. Such physicians received special training before providing the service.

As part of the new package, family physicians are to provide patients with basic psychological care and draw up a treatment plan within their competence. If necessary, the patient is referred to laboratory and instrumental tests or a psychiatrist.

The availability of this help at the primary level will help veterans to adapt to civilian life more quickly and identify stress disorders. It will also help Ukrainians take care of their mental health and counteract the severe psychosocial stress caused by the war.

Number of facilities that provided assistance under new service packages in 2022

SUPPORT AND TREATMENT OF
ADULTS AND CHILDREN WITH MENTAL
DISORDERS AT THE PRIMARY HEALTH
CARE-LEVEL PACKAGE

5

COMPREHENSIVE
REHABILITATION CARE FOR
ADULTS AND CHILDREN IN
INPATIENT SETTINGS PACKAGE

38

Comprehensive Rehabilitation Care for Adults and Children in Inpatient Settings package

The demand for this service in Ukraine has increased dramatically in 2022. Therefore, in November 2022, the NHSU has introduced a new package to ensure that people with war-related injuries can count on comprehensive and high-quality care, restoration of health, and functional condition of the body. This package is aimed at patients with multiple disabilities. Thanks to comprehensive rehabilitation, the patient receives all the necessary services, both in the acute and postacute rehabilitation period, in one medical facility.

This allows us to introduce a fundamentally new approach to rehabilitation in cases where patients need help in two or more areas of rehabilitation at the same time. These include neurorehabilitation, orthopaedic, psychological, and cardiorespiratory rehabilitation.

According to the requirements for this package, a multidisciplinary team of specialists must work with the patient comprehensively for at least three hours a day. In addition, the minimum rehabilitation period has been extended from 14 to 21 days. It is this multidisciplinary and intensive rehabilitation care that allows patients to return to full life as soon as possible.

Thanks to the implementation of this package, a network of health care facilities providing high-quality rehabilitation services has begun to form in Ukraine. Thus, through financial incentives and the flexibility of the PMG, Ukrainians have gained access to rehabilitation care designed to help people restore impaired or lost physical skills and adapt to new living conditions after treatment.

Number of patients who received medical care under the new service packages

SUPPORT AND TREATMENT OF ADULTS AND CHILDREN WITH MENTAL DISORDERS AT THE PRIMARY HEALTH CARE-LEVEL PACKAGE

33

COMPREHENSIVE REHABILITATION CARE FOR ADULTS AND CHILDREN IN INPATIENT SETTINGS PACKAGE

157

NHSU's payments under new packages in 2022

SUPPORT AND TREATMENT OF ADULTS AND CHILDREN WITH MENTAL DISORDERS AT THE PRIMARY HEALTH CARE-LEVEL PACKAGE, UAH

3 660,00

COMPREHENSIVE REHABILITATION CARE FOR ADULTS AND CHILDREN IN INPATIENT SETTINGS PACKAGE, UAH

2 285 276,00

GROWING ROLE OF PHC

One of the key focuses of the Program of Medical Guarantee (PMG) 2022 is to bring medical care closer to the patient. The primary health care (PHC) system – paediatricians, therapists, family physicians, as well as nurses and paramedics at rural health posts – plays a major role in this.

As part of the PHC package, family physicians provide a range of medical services, from prevention and diagnosis of various noncommunicable and communicable diseases, including socially dangerous diseases, to certain palliative care services, monitoring of uncomplicated pregnancies, and screening for mental and behavioural disorders. PHC physicians also write prescriptions for medicines provided under the reimbursement program.

In addition, in 2022, family physicians began prescribing medicines for mental and behavioural disorders and epilepsy. Previously, only a psychiatrist or a neurologist could write a prescription for medicines in these areas. Now, if a patient has a treatment plan from a psychiatrist or neurologist entered into the electronic health care system, any family physician, therapist, or paediatrician can write a prescription.

Because of the war, the demand for medical care has only increased, and the burden on family medicine has grown. Many Ukrainians fled their homes and became internally displaced. To maintain access to medical care, the National Health Service of Ukraine (NHSU) made the declaration optional. Now, internally displaced persons can visit any family physician, therapist, or paediatrician and receive a consultation, treatment, referral, or prescription for «Affordable Medicines». In the most remote villages, frontline, and occupied territories, a family physician or a paramedic at a rural health post is often the only way for a patient to take care of their health or the only chance to save their life.

INSET #LIGHTWITHIN



Tetiana Yakushka, is the head of a rural health post in the village of Iskrivshchyna

The rural health post belongs to the Bilopillia Primary Health Care Centre in Sumy Oblast. The village is located on the border with Russia and is under constant shelling by the occupiers. Despite the danger, Tetiana Yakushka does not leave her workplace and actively provides medical care to people, although the workplace itself is actually nonexistent as the rural health post was destroyed due to the hostilities. However, people who live closer to the health post come here because it is too far for them to go to Tetiana's home, which is located on the edge of the village.

Tetiana Yakushka's phone number is available to all residents of the village and the area served by this rural health post. There are about two hundred people. These are mainly people who have nowhere to go, the elderly, and lonely residents. Among them are also palliative care patients who cannot move.

Despite the constant danger, Tetiana Yakushka visits seriously ill patients at home, fulfils medical prescriptions, provides care for children, and makes vaccinations. The paramedic provided emergency care to people who were injured on her own. She accompanied some of them to the city hospital in Bilopillia.

The paramedic has no plans to leave Iskrivshchyna – she cannot leave her patients behind.

Tetiana Yakushka was awarded the 1st Class Medal of the National Security and Defence Council of Ukraine for her diligent work.

INSET #LIGHTWITHIN



Kateryna Blinova, works as a family physician at the outpatient clinic in the village of Sharovechka

The outpatient clinic belongs to the Khmelnytskyi City Primary Health Care Centre No. 1. The village itself is located on the border with the city. After the previous physician retired, there were no physicians in the village for some time. Now, the outpatient clinic is staffed by Kateryna, her colleague – a family physician who moved from Rubizhne, and a nurse.

Kateryna Blinova used to work as a family physician in Bucha and ran an outpatient clinic there. She left Bucha with her family in March, when the first waves of evacuation began.

The outpatient clinic in Sharovechka serves five villages. This is about eight thousand people. In the neighbouring villages, there are still rural health posts staffed by paramedics. Family doctors go there on certain days. If necessary, they also come to patients' homes. There can be two to three such calls per day. There are many elderly people among the patients. There are long livers who are more than 90 years old. «Affordable Medicines» is a very convenient program for them.

Another important area of the family physician's work is psychological care for patients who are anxious and experiencing stress. The physician has been trained to provide psychological support to patients and help improve their mental health.

The range of services that patients can receive from their family physician is constantly expanding. In 2021, PHC physicians began to accompany patients with tuberculosis. For this purpose, a new Support and Treatment of Adults and Children with Mental Disorders at the Primary Health Care-Level package is introduced in the PMG. This brings the service closer to patients and ensures continuity of treatment. In 2022, 568 PHC facilities signed a contract with the NHSU under this package, and 3,342 patients were able to treat tuberculosis under the supervision of a family physician.

In 2022, psychological care became one of the priorities, and PHC took on a new service as part of the Support and Treatment of Adults and Children with Mental Disorders at the Primary Health Care-Level package. The accessibility of this care at the primary level helps Ukrainians take care of their mental health and counteract the extreme psychosocial stress that the war has brought.

The new successful PHC system is one of the most important achievements of the health care sector transformation.

EXPANDING THE REIMBURSEMENT PROGRAM

The National Health Service of Ukraine (NHSU) has been administering the «Affordable Medicines» reimbursement program since April 2019. Initially, it covered medicines for patients with cardiovascular diseases, bronchial asthma, and type II diabetes. In October 2021, the reimbursement program was significantly expanded. Medicines for patients with epilepsy, mental, and behavioural disorders, as well as insulin and medicines for nondiabetes mellitus were added.

The war did not stop the work or the expansion of the reimbursement program. In spite of everything, in 2022, Ukrainians have received “Affordable Medicines” and insulin on electronic and paper prescriptions. Nevertheless, the program continued to develop. From November 1, 2022, the reimbursement program has included medicines for people with chronic obstructive pulmonary disease (COPD) and Parkinson’s disease. Thus, during the war, the list of trade names of medicines included in the reimbursement program have expanded from 401 to 435.

The expansion of the reimbursement program has provided Ukrainians suffering from COPD and Parkinson’s disease with access to medicines. It has also relieved the financial burden on patients, as the cost of medicines is reimbursed to pharmacies by the NHSU.

Around **1 838 218** Ukrainians received vital medicines free of charge or with partial co-payment

- DIABETES (INSULIN-DEPENDENT) – **203 376** PATIENTS
- DIABETES INSIPIDUS – **1 936** PATIENTS
- INFARCTION AND STROKE PREVENTION – **708 353** PATIENTS
- MENTAL DISORDERS. EPILEPSY – **25 625** PATIENTS
- CARDIOVASCULAR DISEASES – **1 328 191** PATIENTS
- CHRONIC DISEASES OF THE LOWER RESPIRATORY TRACT – **105 940** PATIENTS
- TYPE II DIABETES – **466 071** PATIENTS

«Affordable Medicines» for patients with COPD

COPD is the most common cause of disability and death among all respiratory diseases. Symptoms of the disease are relieved with the help of medications. In Ukraine, 4% of the population suffers from COPD.

The following medicines are included in the reimbursement program for patients with COPD: Formoterol + Budesonide powder for inhalation, inhalations (powder, aerosol), and Salmeterol + Fluticasone powder for inhalation.

«Affordable Medicines» for patients with Parkinson's disease

According to the Ministry of Health statistics, more than 23,000 people suffer from Parkinson's disease. The disease is most common in older people. There is currently no cure for Parkinson's disease, but medications are available to help alleviate symptoms and maintain quality of life. Since the elderly are the least financially secure, and since they need to take medications regularly to alleviate their symptoms, medications for people with Parkinson's disease are included in the reimbursement program.

These are the following medications: Biperiden tablets, Levodopa + Carbidopa tablets (including extended-release tablets).

The work of pharmacies during the war

In the face of the full-scale war, pharmacies were able to resume their work in the first months and continue to cooperate under the reimbursement program; 9,590 pharmacies were selling medicines under the reimbursement program a month before the war. In March 2022, just over 6,000 pharmacies were operating. By the end of 2022, there are 9,040.

At the same time, the number of pharmacies selling insulin under the reimbursement program has increased. While in January-February 2022, there were 3,112 of them, and in March 2022, 2,435, since August 2022, the number of pharmacies has been higher than at the beginning of the year and will amount to more than 3,200 by the end of 2022.

Number of pharmacies and pharmacy outlets – **12 977**



Municipal – 700



Private – 11 653



Private Entrepreneurs – 624



NHSU and civil society



EFFECTIVE

STRONG

COOPERATION WITH PATIENT ORGANIZATIONS

Achieving universal health coverage requires consolidation of efforts by government institutions and nongovernmental organizations (NGOs). The team of the National Health Service of Ukraine (NHSU) is working on universal health coverage together with partners. Together, we are working to ensure that everyone in Ukraine has access to timely and adequate health care and is protected from informal payments and catastrophic out-of-pocket expenses.

One of the basic principles of universal coverage is the availability of a guaranteed package of health care services. The Program of Medical Guarantee (PMG) in 2022 consisted of 39 packages of health care services. Expert groups work on the requirements for each of them. Representatives of NGOs are also members of these expert working groups. The participation of patient and NGOs in the work on the requirements for the provision of health care services is very important.

The NHSU listens to the recommendations of representatives of patient organizations provided during public discussions of the PMG service packages. In different areas of health care provision, it is often the representatives of NGOs who can advise on how to bring health care services closer to patients with relevant diseases or syndromes.

In addition, NHSU representatives are involved in joint activities with patient organizations. This made it possible to quickly provide reliable and extremely important information to different categories of patients about changes in routes to the necessary medical care and access to free medicines or doctors during martial law.

Patient organizations have been and remain reliable partners of the NHSU in implementing patient-centred approaches to health care.





Iryna Andrieieva,
manager of the
National Movement for
Transplantation NGO

Since 2017, the National Movement for Transplantation NGO has been actively working to develop transplantation in Ukraine. Thanks to changes in legislation and active participation of the public, we have seen positive changes in this issue since 2018. However, patients in the posttransplant period require constant attention. Our organization is investigating the provision of immunosuppressive drugs and access to examinations for Ukrainians with transplanted organs.

In 2022, the NHSU fruitfully cooperated with specialised patient organizations that bring together patients before and after transplantation. The National Movement for Transplantation is also involved in this cooperation. Over the past year, mechanisms for implementing the provision of immunosuppression drugs through reimbursement has been prepared.

We are grateful to the NHSU for engaging the public in an ongoing dialogue and working together on the identified issues. This is a positive example of cooperation between the public sector and public authorities.



Olha Klymenko,
chairman of the Board of
TBPeopleUkraine

Our organization unites a community of people affected by TB and those who have already made their way to recovery, all those who are not indifferent to the challenges of overcoming TB in Ukraine and the world in promoting equal rights to health and support without barriers and discrimination. I believe that the cooperation of TBPeopleUkraine with the NHSU began with the idea of reform and grew into a close partnership with the introduction of the Health Guarantee Program. Our cooperation is a search for a common solution to implement quality health care services for people with TB, as well as monitoring the implementation of the provisions of the PMG on the ground, including assessing the effectiveness of the use of funds by health care facilities.

In 2022, despite Russia's aggression and full-scale invasion, we survived, and our cooperation continued and transformed to a new level. I am referring to a series of webinars that the NHSU held with NGOs at the initiative of TBPeopleUkraine. Also, together with the NHSU Academy, we created a course «Building a Tolerant Attitude Towards People with TB and Most-at-Risk Groups,» which has become one of the most popular among health care professionals. In just six months, about three thousand participants registered for the course, and more than two thousand received certificates.

I believe that our cooperation will continue in the future, and there are many more interesting projects and joint events ahead!



Yuliia Kuklina,
co-founder of Dia Zen NGO

Of course, 2022 has been the most challenging year ever. We have been looking for insulin and technical devices to save the lives of people with diabetes around the world. Our volunteers had been delivering them under fire and transferring them to the occupied territories. Our recipients had not been able to follow a diet during their long stay in shelters, but all the time, we were having colleagues from other NGOs and foundations and NHSU workers by our side.

We exchanged data and humanitarian aid, passed on the contacts of those who needed our help to save a particular person with diabetes, jointly tried to calculate the need for insulin for the frontline areas, etc. We were afraid that the chaos with insulin in Ukraine would last for a long time.

When the NHSU simplified the process of obtaining insulin for Ukrainians, temporarily removed the surcharge, and the Service employees sometimes spent hours with us solving a particular situation of a particular person in the occupied territories or where hospitals and/or pharmacies do not work, we, along with other volunteers, breathed a sigh of relief. We realised that we were not alone. That the state, represented by the NHSU, supports us quite effectively. We know that this is how it should be, but it never ceases to amaze us.

The reimbursement program and the provision of other health care services under the administration of the NHSU, without exaggeration, have helped to save the health and lives of many Ukrainians with diabetes who were forced to leave their homes and live in the frontline or occupied territories. Of course, we are constantly raising awareness of the opportunities to receive free medical care, and the NHSU employees provide us with strong support in this.

CONFIDENT





Dmytro Sherembei,
chairman of the
Coordination Council
of 100% Life Charitable
Organization

We, as the largest patient organization, have been defending the right of patients to affordable, qualified, and high-quality medical care for 20 years. The transformation of the health care system, in particular its financial policy through the launch of the PMG, has been a necessary and important step that today gives us, patients, the opportunity to choose how and where to receive care, to have guarantees and services from the state that are clear and transparent. From the very beginning of the NHSU establishment, we have been partners working together and consistently to improve the standards of medical care, strengthen the capacity of the health care system, and develop its potential. We are grateful that the NHSU is a partner that is open to dialogue and takes into account the voice of patients in its approaches.

We are proud that 100% Life is one of the organizations that pioneered the creation of the Electronic Health care System and is a partner in the development of a number of Modules for managing patients with chronic diseases, such as HIV, hepatitis, and tuberculosis. This data is classified as highly sensitive medical data and is therefore protected by special access and storage rules.

Currently, with the support of United States Agency for International Development, we have completed the creation of an Enterprise Resource Planning (ERP) system and purchased all the necessary licences for its full functioning. This system will ensure effective operational management of all financial processes of the NHSU and increase the agency's resilience and institutional capacity, which takes on new meaning in wartime.

The NHSU is the structure that provides the «fuel» for the functioning of the entire health care system; so, the creation of ERP has been a crucial task for us over the past year, despite all the objective challenges caused by Russia's war in Ukraine.

Together with the NHSU team, we continue to work on updating the NHSU Web site, which we started before the full-scale invasion. Together, we continue to work to make information for doctors and patients even more accessible and understandable.

We are grateful to the NHSU for our long-term partnership, which literally concerns every Ukrainian. Patients' voices are heard and taken into account. We are ready to continue to stand by your side to bring our common victory closer and fight for life together.

Cooperation with the health community



CAREFUL
CWBK BELD

NHSU INTERREGIONAL DEPARTMENTS

NORTHERN INTERREGIONAL DEPARTMENT

Area of responsibility: Poltava Oblast, Sumy Oblast, Chernihiv Oblast, Kharkiv Oblast



577

primary and specialized health care providers under contract with the National Health Service of Ukraine (NHSU)

423

municipal health care facilities

106

Private Entrepreneurs doctors

48

private facilities



Viktoriia Miliutina,
director of the Northern Interregional Department

The war did not stop the work of our department, but the vector of efforts differed depending on the region. In Sumy Oblast, six health care facilities were damaged by shelling and bombing. Trostianets city hospital was mined. For a month, four facilities continued to operate in the occupied territory. Then came the blackout. In Kharkiv Oblast, 29 health care facilities were occupied. The occupiers forced the hospital management to cooperate using various means of influence. Hospitals in Chernihiv Oblast worked under prolonged shelling, under occupation, without electricity, without the Internet. Therefore, our team maintained

constant contact with the heads and responsible persons of the occupied hospitals in the war zone.

In addition to our official duties, each of us also volunteered. Dmytro Kushch, Head of the Division, coordinated the volunteer centre of the Nova Vodolaha community in Kharkiv Oblast. He helped to arrange the production of 300 bulletproof vests, deliver food and medicine to checkpoints, and equip hospitals with generators. Oksana Natalina, Chief Specialist of the contractual work division in the city of Kharkiv and Kharkiv Oblast, cooked food for the soldiers at the checkpoints. Serhii Lipin, Chief Specialist of the contractual work division in the city of Kharkiv and Kharkiv Oblast, took people out of Kharkiv to places of organized evacuation in his own vehicle, and these are just a few examples.

The Northern interregional department team worked as a united front, and this is what made it possible to conclude contracts with health care providers and make timely payments to support health care workers.



Northern
Interregional Department

Key results of the Northern IRD in 2022



In four oblasts, we provided legal support to health care facilities and pharmacies in the process of concluding, amending, and terminating health care contracts and reimbursement agreements



We provided 100% consultative and informational support to health care workers on various issues



We participated in more than 40 meetings and consultations, including on-site consultations, with the medical community of the region, public authorities, local governments, and health care facilities on the implementation of the Program of Medical Guarantee on the ground



We worked to improve access to free health care for patients, including those in the combat zone and occupied territories



We prepared draft responses to 244 appeals and inquiries

CASE STUDIES #LIGHTWITHIN



Vladyslav Kukhar, CEO of
Chernihiv City Hospital No. 2

At the beginning of the full-scale war, Chernihiv City Hospital No. 2 became a refuge for patients, medical workers, and their families. Our doctors had to work around the clock. The Russians were constantly shelling the city, and the first wounded were admitted to the hospital almost immediately. Due to the interruptions in communication, medical workers were allowed to take their relatives to the hospital.

All of our employees were at the health care facility. Whoever could, helped, no matter whose shift it was, and help was needed literally at every moment because when the electricity went out, the water went out, there was no heat, and the lifts didn't work. Everyone was doing the same thing.

On March 17, 2022, the Russians deliberately shelled the hospital. At that time, the patients had just finished being treated in the operating theatres. They were aiming at the hospital, and when it happened, I ran out into the corridor and saw this white fog that was coming from the whitewash.

After the shelling, the hospital became even colder – the holes were covered with whatever they could, but they did not stop providing medical care to the patients for a minute.

Over the two months of the city's siege, more than 600 patients received medical care at Chernihiv Hospital No. 2.

Vehicles from the NHSU and volunteer transporters came to us every day. This gave people confidence that we were not alone, that we were not left to 'survive as you wish.' We felt that we were a team, that we would get through this together.



CENTRAL INTERREGIONAL DEPARTMENT

Area of responsibility: City of Kyiv, Kyiv Oblast, Zhytomyr Oblast, Vinnytsia Oblast, Cherkasy Oblast



575

primary and specialised health care providers under contract with the National Health Service of Ukraine (NHSU)

385

municipal health care facilities

90

Private entrepreneur doctors

98

private facilities



Alla Horbatiuk,
director of the Central Interregional Department

The year 2022 for the Central Interregional Department began with an active period of contracting health care facilities in Kyiv, Zhytomyr, Vinnytsia, Cherkasy Oblasts, and the City of Kyiv

However, since the start of the full-scale Russian invasion, all employees have faced new challenges due to the hostilities around Kyiv.

Since the beginning of the hostilities, employees of the Central Interregional Department have been involved in coordinating the volunteer movement, collecting the needs for medicines and medical supplies for health care facilities in the occupied towns and villages, and sometimes directly participating in humanitarian missions.

Immediately after the deoccupation of Kyiv Oblast in April 2022, employees of the Central Interregional Department visited health care facilities in the cities that suffered the most – Borodianka, Irpin, Bucha, and Makariv. During the meetings with the medical staff of the affected regions, they received information about the peculiarities of work under occupation and plans to restore the normal operation of the facilities.

From now on, the usual questions during routine visits include the availability of a shelter, compliance with air raid safety rules, water, and medicine supplies. The martial law conditions proved the need for autonomous power supplies with automatic switching, as well as other requirements for the organization of the facility's work.

Employees of the Central Interregional Department are always in touch with health care facilities in Kyiv, Zhytomyr, Vinnytsia, Cherkasy Oblasts, and the City of Kyiv and are ready to help in their work processes, both those who already have a contract with the NHSU and those who are planning to conclude a contract for medical care under the Program of Medical Guarantee (PMG).



Central Interregional Department

Key results of the Central IRD in 2022



In four oblasts and the City of Kyiv, we provided legal support to medical and pharmacy institutions in the course of concluding, amending, and terminating health care contracts and reimbursement agreements



We provided 100% consultative and informational support to health care workers on various issues



We worked to improve access to free medical care for patients, including those in the combat zone and occupied territories



We participated in meetings and consultations, including on-site consultations, with the medical community of the region, public authorities, local governments, and health care facilities on the implementation of the PMG on the ground

CASE STUDIES #LIGHTWITHIN



Dmytro Miasnikov,
head of the Polytrauma
Department at Kyiv City
Clinical Hospital No. 17

On the morning of February 24, 2022, after the first explosions, the staff of Kyiv City Clinical Hospital No. 17 gathered at the medical facility. The polytrauma department was put into full operation. On February 25, 2022, the first wounded began to arrive.

Then in February 2022, all the doctors moved to live at work. One hospital building was vacated for this purpose. I got home only in early April 2022. We lived in the hospital for several reasons; firstly, we could not know when patients would arrive and how many of them there would be, and secondly, there was a curfew. So, the hospital became our home for a long time.

The situation was the same with nurses. One of our nurses stayed at work for 40 days because her village was in the zone of Russian occupation.

During the first 10 days of the full-scale war, the department treated 200 wounded. When Russian troops withdrew from Kyiv, civilians from Kyiv Oblast with mine-blast injuries began to be brought to the medical facility. Later, in the summer, wounded patients from Kharkiv and Kherson oblasts began to arrive.

Our department has been dealing with polytrauma for more than 20 years. We have been preparing for all sorts of things, but no one in Ukraine has had such experience as we have now during the war. A new group of patients has emerged, and there were not so many of them before – the wounded. These patients are treated for a long time and undergo several surgical interventions. War is a traumatic epidemic.

When the missile attacks on Kyiv became more frequent in autumn, the wounded from the right bank were brought to Hospital No. 17. I remember that on New Year's Eve, on December 31, 2022, after another missile attack on the capital, we received 12 wounded. We provide the highest level of care to all of them, following the leading international recommendations. Our staff is constantly preparing, training and improving their skills.

We are doing our best to do our job as efficiently as possible, as we are well aware that someone has to defend the country at the front and someone has to work for victory in the rear. We hope for victory and this is our strength.

EASTERN INTERREGIONAL DEPARTMENT

Area of responsibility: Dnipro Oblast, Donetsk Oblast, Zaporizhzhia Oblast, Kirovohrad Oblast, Luhansk Oblast



609

primary and specialised health care providers under contract with the National Health Service of Ukraine (NHSU)

501

municipal health care facilities

120

Private entrepreneur doctors

69

private facilities



Nataliia Budiak,
director of the Eastern IRD

On February 25, 2022, we planned to hold an event in Dnipro with the participation of the Head of the NHSU and community leaders of Dnipro Oblast. On February 24, 2022, our tasks changed, but not our values.

One of the challenges for us was to preserve the staff potential of the Eastern interregional department. We have organised the department's work in such a way as to protect the lives of our employees' children in the first place. Oleksandr Ovod, Head of the Division in the city of Dnipro and Dnipro Oblast, stood up for Ukraine. Chief Specialist

Oleksii Berehii, a doctor by training, rescued the wounded.

We also had to keep in touch with the medical workers in our regions and be useful to them. We understood that many managers or doctors have only a few minutes to call, ask questions, and get answers. That is why the entire team of the department remained in touch around the clock, without exaggeration. Evacuating facilities, providing medicines and consumables, helping to employ medical staff in the government-controlled area, entering data into the Electronic Health care System – this is just a small list of issues that doctors have addressed to us. Often, we just had to listen and support medical workers who had survived the horrors of war.

The year 2022 confirmed that health care facilities belong to the critical infrastructure. However, the specialists of the Eastern IRD showed resilience and unity and provided reliable communication support to our partners so that the medical system of Dnipropetrovsk, Donetsk, Zaporizhzhia, Luhansk, and Kirovohrad Oblasts functioned at maximum capacity in the existing conditions.



Eastern
Interregional Department

Key results of the Eastern IRD in 2022



In five oblasts, we provided support in the process of concluding, amending, and terminating contracts for medical services and reimbursement agreements for medical and pharmacy facilities



We provided 100% consultative and informational support to medical workers on various issues



We analysed the state of the health care system in the regions and formed a forecast of the population's needs for medical services and medicines, according to the current situation



We interacted with local governments, government agencies, and regional health care facilities to ensure universal health coverage. We held online and offline meetings with the heads of amalgamated territorial communities to discuss the implementation of the Medical Guarantee Program in the communities

PROFESSIONAL

CASE STUDIES #LIGHTWITHIN



Alla Pivnyk,
head of the Department of
Physical and Rehabilitation
Medicine at Dnipro City
Clinical Hospital No. 4

Since the start of full-scale hostilities, the rehabilitation department has been expanded from 20 beds to 30. The department employs more than 30 rehabilitation specialists. Previously, there were more neurological patients here, but now there are more patients with musculoskeletal disorders.

Each rehabilitation specialist has certain hours during which they work with wounded patients. With some patients, rehabilitation specialists work for a few minutes, because the person cannot withstand high-level rehabilitation due to their health condition. Some of them spend two to three hours or even more. Everyone is provided with assistance in accordance with

the requirements of the NHSU. It is important for a health care facility that the rehabilitation is of a high quality and helps a person to restore lost or impaired skills or compensate for them.

The task of doctors is to stabilize patients, and the task of rehabilitation specialists is to help them become mobile and independent of outside help. They also have to select and provide rehabilitation aids, such as wheelchairs, crutches, and orthoses. There are many Internally displaced people among the patients. The department cooperates with the World Health Organisation and is a member of the AT-10 project. This allows us to provide patients with rehabilitation aids free of charge.



SOUTHERN INTERREGIONAL DEPARTMENT

Area of responsibility: Odesa Oblast, Mykolaiv Oblast, Kherson Oblast



441

primary and specialised health care providers under contract with the National Health Service of Ukraine (NHSU)

292
municipal
health care
facilities

111
Private
entrepreneur
doctors

37
private
facilities



Denys Chornyj, director of the Southern Interregional Department

Our Department started 2022 with active involvement in the contracting process. We checked applications and advised facilities on how to draw up contracts correctly. A rather serious challenge for us was to change approaches to the contracting process for health care facilities, namely contracting in a simplified form.

February 24, 2022, is the date that divided our lives into before and after. Despite the full-scale military operations and partial occupation of the territory of Kherson Oblast, the Southern Interregional Department of the NHSU managed to maintain and continued to develop quality communications with all stakeholders: health care facilities, departments, local authorities, doctors, and patients to ensure the provision of quality, timely, and affordable medical care to every resident of the South of Ukraine. Given the difficulties caused by the full-scale hostilities and the conversion of many hospitals to military use, the Department has deployed maximum resources to ensure that every patient receives the maximum care they need and that health care facilities receive stable funding.

The Department's specialists remained in touch with representatives of health care facilities, provided advice on electronic documentation and reporting, and supported providers located in the area of active hostilities and in the temporarily occupied territories.



Dmytro Samofalov, Director of the Northern Department
now in the Armed Forces, a military surgeon

A year ago, on March 5, 2022, I went to the military enlistment office and joined the Ukrainian army. It was a reasonable decision on my part, because it could not be otherwise. I was assigned as a military surgeon to the 61st mobile hospital. During this year, I saw and learnt a lot.

We arrived in Kherson almost immediately after the liberation. We went to the hospitals to see how damaged this critical infrastructure was in different ways.

In some places, there is simply no electricity, lifts do not work, and the operating room had to be brought down to the ground floor (although the operating room on the upper floors has always surprised me); in others, the occupiers took out a lot of equipment, causing serious damage to the hospital.

However, in all the hospitals I visited, I saw NHSU's information stands. Even where there were collaborators who knew and understood perfectly well that these were guarantees of the state of Ukraine, not a single NHSU poster was torn down during the nine months of occupation.

So, for me, the NHSU posters will now forever be associated with faith in Victory!



Southern
Interregional Department

Key results of Southern IRD in 2022



We provided legal support to health care and pharmacy facilities in the process of concluding, amending, and terminating health care contracts and reimbursement agreements in three oblasts



We provided 100% consultative and informational support to medical workers on various issues



We worked to improve the routes of patients between health care facilities in accordance with the agreements concluded between the NHSU and health care providers



We analysed the state of readiness of health care facilities in three oblasts for contracting in 2023



We prepared draft responses to 118 appeals and inquiries

CASE STUDIES #LIGHTWITHIN



Olha Piliarska, head of the Department of Anaesthesiology and Intensive Care for Newborns and Premature Babies at the Kherson Children's Oblast Clinical Hospital

Our neonatal team started going out at the end of March 2022. The first time we went to Kakhovka, there were two children on artificial lung ventilation who needed to be taken away. There are 50 checkpoints on the way to Kakhovka. At the checkpoints, they check mobile phones and strip search. During the occupation, 185 children were transported to the Kherson Children's Oblast Hospital from the surrounding towns. The medical team travelled to Henichesk, Skadovsk, Kakhovka, and other towns where newborns needed professional medical care. There was a case when the Russians conducted searches in the hospital where we came to get the baby. We were given 20 minutes. They said if you have time, you will go back, if not, you will stay here. The child was in a difficult condition, intubated. We managed to take it away. I knew the problems in other hospitals, how doctors were taken to basements, what they did to people, how they tied them up and left them for several days.

Out of 35 employees of the department, 17 remained. Doctors and nurses come to work for a few days to avoid travelling around the city.

I don't remember what peaceful life is and how it can be different. Psychologically, it became much easier after the deoccupation. It's like a big stone has fallen off my soul.

We really believe that victory is coming soon.

WESTERN INTERREGIONAL DEPARTMENT

Area of responsibility: Lviv Oblast, Rivne Oblast, Ternopil Oblast, Volyn Oblast, Khmelnytskyi Oblast, Ivano-Frankivsk Oblast, Zakarpattia Oblast, Chernivtsi Oblast



1036

primary and specialised health care providers under contract with the National Health Service of Ukraine

702
municipal
health care
facilities

237
Private
entrepreneur
doctors

97
private
facilities



Tetiana Kudyk,
director of the Western Interregional Department

We did our best to ensure universal health coverage in eight regions. We discussed with representatives of health care facilities not only working issues, but also everyday issues that concerned everyone. This is how we supported each other. Our team also volunteered and worked closely with patient and public organisations.

The west of Ukraine has become a hub for thousands of citizens. People from different regions of Ukraine moved here in search of refuge. The wounded, both military and civilian, were evacuated here for treatment and rehabilitation.

Enterprises, including medical ones, were relocating their facilities.

For example, 313 patients from psychoneurological hospitals in Kharkiv and Zhytomyr oblasts were evacuated to Khmelnytskyi. The Toretsk hospital rented premises in Khmelnytskyi to continue providing medical care, including critical haemodialysis services. Many doctors from the east have found jobs in Chernivtsi and Lviv oblasts.

However, of course, the number of new patients was much higher in proportion to the number of newly recruited medical workers. Therefore, we actively cooperated with health departments and hospital managers to improve patient routes and provide full information about the free services of the Program of Medical Guarantee.

We worked in all circumstances and from different places where we had a connection. Sometimes, it was cold in the rooms, but we kept warm with all the people who are part of the NHSU's Western interregional department team.



Western Interregional Department

Key results of the Western IRD in 2022



We provided legal support to health care and pharmacy facilities in the process of concluding, amending, and terminating health care contracts and reimbursement agreements in eight oblasts



We provided consultative and informational support to health care workers on various issues 24/7/365



We participated in meetings and consultations, including on-site consultations, with the medical community of the region, public authorities, local governments, and health care facilities to ensure universal health coverage in eight oblasts



We worked to improve access to free medical care for patients, including internally displaced persons



We prepared draft responses to 293 appeals and inquiries

CASE STUDIES #LIGHTWITHIN



Anastasiia Tomashivska,
family Physician at the
Budyviv Outpatient Clinic of
General Practice and Family
Medicine, Primary Health
care Centre of the Koziva
Village Council

Our outpatient clinic serves six villages. I work here with two paramedics. I am originally from Donetsk Oblast. At first, some patients were afraid to be treated by a doctor from Donetsk, but later their fears were dispelled. The village has a small population, mostly older people with chronic diseases. My task is to convey that it is important that patients want to take care of their health. I want my patients to get into the habit of taking «Affordable Medicines» regularly and controlling their blood pressure. Once a week, I go to the villages around me. If any of my patients need additional advice, I come to their homes. I always encourage them to call me and keep in touch. Some patients need regular contact – daily phone calls or

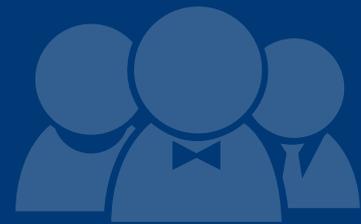
home visits, to remind them to take their pills, to check their blood pressure.

There are also palliative care patients in the community. There are also patients born in 1922 and 1927. We visit them regularly. We communicate with their caregivers. We know all these patients and their needs.

As a family doctor, it is important for me to convince patients to undergo an examination before they start to feel pain. I especially emphasise early diagnosis of cancer. Women are more likely to agree, while men are more reluctant.

Mental health is no less important than physical health. The village is home to the wives and mothers of soldiers who are now at the frontline. They need psychological support. I try to support them. The residents of Ternopil villages have become like my family.





WORKING GROUPS

In 2022, despite the war, work continued on the development of the Program of Medical Guarantee (PMG) for 2023. The annual development of the PMG follows a single algorithm defined by the current health care legislation. Therefore, just as in previous years, experts worked hard to assess the specifications and conditions for the procurement of medical services to be provided under the PMG, as provided for by the Law of Ukraine «On State Financial Guarantees of Medical Care for the Population.»

The working groups included doctors, medical specialists, representatives of the Ministry of Health of Ukraine, the Public Health Centre of Ukraine, and the National Academy of Medical Sciences of Ukraine. Representatives of medical, public, and patient organizations, heads of health care facilities, and leading experts in the relevant fields of medicine also joined the discussions. International partners from the World Health Organization, the Centres for Disease Control and Prevention of the U.S. Department of Health (CDC) were involved.

In total, 307 experts were part of the working groups that worked on the development of the PMG in 2023. They provided the NHSU with methodological, analytical, scientific, and advisory support. They held 39 meetings over almost two months. The meetings of the working groups of medical experts were preceded by consultations with the expert medical community and public discussions.

The PMG 2023 was designed to meet the needs of patients during the war as closely as possible. The PMG 2023 provides for 42 packages of medical services that cover both general medical services and medical services to respond to new challenges caused by military aggression.

In addition, in response to the challenges posed by the military aggression of the Russian Federation, including against the health care system of Ukraine, packages have been developed to ensure sustainable funding for health care facilities in the territories where active hostilities are taking place and that are temporarily occupied. These are the following packages: «Preparedness and Provision of Medical Care to the Population Residing in the Territory where Hostilities are Taking Place» and «Preparedness and Provision of Medical Care to the Population Residing in the Temporarily Occupied Territory.» In addition, to make the process of passing the preliminary medical examination more convenient for the military, the PMG was expanded with an additional package «Medical Examination of Persons Organised by Territorial Recruitment and Social Support Centres.»

Given the demand for psychological care, the package «Support and Treatment of Adults and Children with Mental Disorders at the Primary Level» introduced at the end of 2022 will continue in 2023.

Medical rehabilitation services within the framework of PMG 2023 for patients in the acute period of illness are provided in the packages of services provided in inpatient settings. For the provision of medical rehabilitation services in inpatient or outpatient settings in the postacute and long-term periods, i.e., beyond the acute period, separate areas of the PMG are provided, in particular:

- medical rehabilitation of infants born prematurely and/or sickly during the first three years of life,
- rehabilitation care for adults and children in inpatient settings, and
- rehabilitation care for adults and children in outpatient settings.

As part of the Neonatal Screening package, all newborns will have the opportunity to be tested for 21 genetic diseases.

The priority areas in the PMG 2023 include stroke and infarction treatment, medical care during childbirth, and medical care in complex neonatal cases. Special attention is paid to the diagnosis and treatment of cancer and communicable and socially significant diseases.

307

experts

41

meetings

21

working groups

42

packages of medical services in the PMG 2023

NHSU ACADEMY



Yevheniia Melnyk,
head of the Department of Educational and Training Projects for
NHSU Health care Providers

The National Health Service of Ukraine (NHSU) Academy creates educational products that primarily meet the needs of the platform's target audience. The war did not force us to deviate from this course. The Program of Medical Guarantee was expanding despite the war. Important national projects in the health care system have been launched despite the war. Patients needed medical care in special conditions, and health care professionals needed new knowledge and skills.

Therefore, together with our partners and experts, we launched new online courses, organized webinars necessary for health care professionals, conducted surveys among users of our platform, and improved the platform interface.

We are grateful to our audience and health care professionals for their engagement, feedback, and comments. We continue to work and together we will achieve victory.

The NHSU Academy, officially known as the Department of Educational and Training Projects for NHSU Health care Providers, has been working in the interests of the professional community for four years in a row. Its activities are aimed at developing knowledge in the field of state financial guarantees of medical care for the population, professional, and personal skills among doctors, medical, and administrative staff of health care providers and patients.

Despite the challenging year of 2022, the NHSU Academy, together with partners and experts, developed and launched seven new online courses. In total, more than 30 online courses for doctors, medical professionals, and managers, as well as other useful and reference materials, were posted on the NHSU Academy's platform in 2022.

In 2022, the NHSU Academy initiated a series of 14 webinars «What to do when.» The webinars facilitated the rapid exchange of experience and effective practices in the new challenging military conditions. For example, the webinars were dedicated to telemedicine in the context of war, effective cases of post-traumatic stress disorder and psychological care, work with women in labour during the war, military medicine, and other relevant issues.

In addition, in 2022, the functionality of the NHSU Academy platform was expanded, which significantly improved the interface for smartphone users.

The total number of users on the platform at the end of 2022 was almost 160,000.

An important achievement of the NHSU Academy was the registration as an official provider of Continuing Professional Development (CPD) points for medical and pharmaceutical professionals. The registration number in the CPD System is 1196. At the end of 2022, nine courses of the NHSU Academy were registered in the CPD System. This means that after successful completion of these courses, medical and pharmaceutical professionals can receive a certificate that meets the CPD requirements.

Академія НСЗУ в цифрах

160 000

users

36 898

new users

22 562

new users received certificates of successful completion of the courses

31

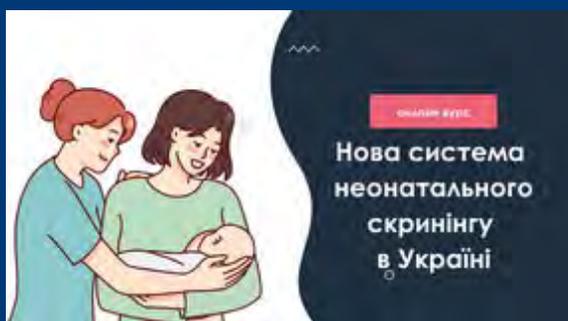
total number of online courses on the platform

7

new online courses

Partners of the NHSU Academy in the development of courses

- Ministry of Health of Ukraine
- WHO Office in Ukraine
- World Bank in Ukraine
- International technical assistance project supported by the US Government through the US Agency for International Development «Support for Health care Reform»
- The international technical assistance project supported by the US Government through the US Agency for International Development «HealthLink: Accelerating Ukraine's Efforts to End HIV
- International technical assistance project supported by the Government of the Swiss Confederation through the Swiss Agency for Development and Cooperation of the Ministry of Foreign Affairs of Switzerland «Rehabilitation of War Trauma in Ukraine»
- SE «Electronic Health»
- The Global Fund to Fight AIDS, Tuberculosis, and Malaria
- Ukrainian-Swiss project «Mental Health for Ukraine»
- State Institution «Public Health Centre of the Ministry of Health of Ukraine»
- Okhmatdyt National Children's Specialised Hospital
- Centre for Child Dignity of the Ukrainian Catholic University
- Academy of Family Medicine of Ukraine
- Charitable Organisation «All-Ukrainian Network of People Living with HIV/AIDS» (100% LIFE)
- Charitable Organisation «TBpeople Ukraine»
- NGO «Proliska»

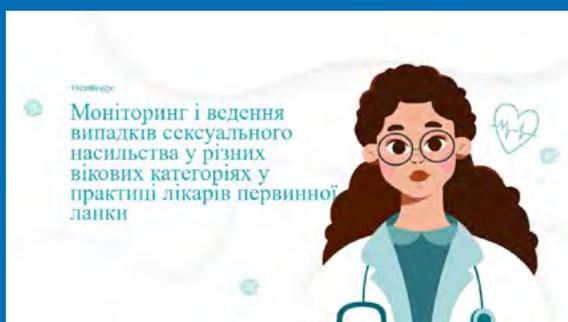


NEW NEONATAL SCREENING SYSTEM IN UKRAINE

- LAUNCH DATE: 30.09.2022

The course is designed for health care professionals involved in the neonatal screening process. It provides professional knowledge of the procedure for neonatal screening and newborn blood routes, as well as the rules for maintaining electronic medical records and creating and using electronic referrals for neonatal screening.

1 245 users registered for the course
609 users received a certificate



MONITORING AND MANAGEMENT OF SEXUAL AND DOMESTIC VIOLENCE CASES IN THE PRACTICE OF PRIMARY HEALTH CARE PHYSICIANS

- LAUNCH DATE: 26.12.2022

The course enables family physicians to acquire basic knowledge of obvious and nonobvious medical and psychological signs of violence and tools for identifying, supporting, and managing such cases at the primary health care level. This course was created as a response to the challenges of wartime.

370 users registered for the course
75 users received a certificate

New courses in 2022

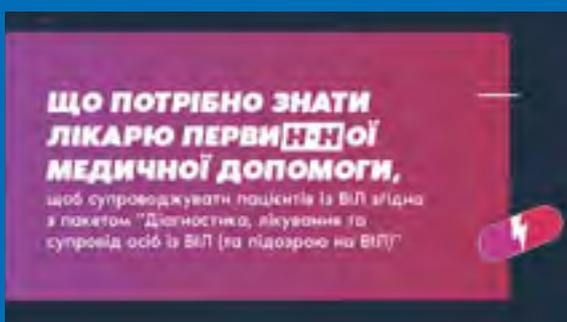


MANAGEMENT OF COMMON MENTAL DISORDERS IN PRIMARY CARE USING THE mhGAP

- LAUNCH DATE: 29.12.2022

The WHO Mental Health Gap Action Program (mhGAP) trains doctors who are not specialists in the field of mental health to assess people with mental health disorders, identify mental health disorders, provide appropriate care, refer to mental health professionals when necessary, and work side by side with mental health professionals. The course teaches you how to build effective communication with patients with mental health disorders. All materials are designed to provide health care professionals with an introduction to the new mhGAP.

1 245 users registered for the course
609 users received a certificate



WHAT A PRIMARY HEALTH CARE PHYSICIAN NEEDS TO KNOW IN ORDER TO CARE FOR PATIENTS WITH HIV ACCORDING TO THE PACKAGE «DIAGNOSIS, TREATMENT, AND CARE OF PEOPLE WITH HIV (AND SUSPECTED HIV)»

- LAUNCH DATE: 20.09.2022

The course helps primary health care physicians to gain knowledge about the care for patients with HIV/AIDS. This course is a kind of encyclopedia on the etiology of the disease and methods of its diagnosis and treatment regimens, HIV testing, communication skills with patients who have learned about their diagnosis, and ethical treatment of patients.

Almost 1 500 users registered for the course
840 users received a certificate



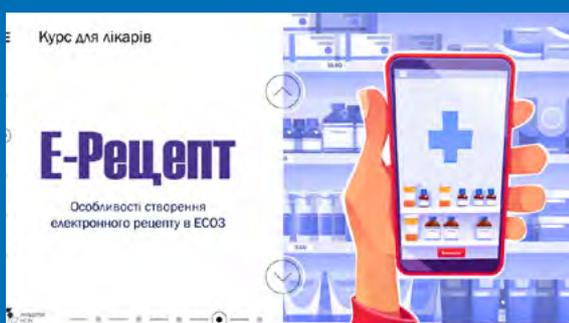
MAINTAINING ELECTRONIC MEDICAL RECORDS OF PATIENTS WITH DIABETES AT THE OUTPATIENT LEVEL

- LAUNCH DATE: 15.06.2021 • UPDATE DATE: 07.11.2022

The course is designed for endocrinologists and family doctors. It is a kind of encyclopedia of knowledge about the diabetes patient pathway, the process of creating a treatment plan, and issuing e-prescriptions and e-referrals in accordance with the prescriptions, as well as about the algorithms of doctors' actions when maintaining electronic medical records of patients with diabetes.

4 884 users registered for the course

2 364 users received a certificate



PECULIARITIES OF CREATING AN ELECTRONIC PRESCRIPTION IN THE ELECTRONIC HEALTH CARE SYSTEM COURSE FOR DOCTORS

- LAUNCH DATE: 15.07.2022 • UPDATE DATE: 17.10.2022

The course helps to acquire the skills to create an electronic prescription and is required for all doctors who prescribe prescription medicines to patients. Indeed, in 2022, the introduction of an electronic prescription in Ukraine was scaled up. First, in August 2022, antibiotics were dispensed via e-prescription, and in November 2022, narcotic (psychotropic) medicines.

26 917 users registered for the course

16 699 users received a certificate



DEVELOPING TOLERANT ATTITUDES TOWARDS PEOPLE WITH TB AND MOST-AT-RISK GROUPS

- LAUNCH DATE: 08.11.2022

The course helps to improve knowledge about the specifics of tuberculosis, teaches communication and counselling skills for patients with tuberculosis, and develops the ability to tolerate people with this diagnosis. This is very important as stigma and discrimination are recognised as the most significant barriers related to human rights violations that prevent people from seeking medical care.

1 181 users registered for the course

851 users received a certificate

NHSU call center



CAREFUL
CAREFUL

Contact Centre 16-77



Feedback from the people for whom the National Health Service of Ukraine (NHSU) works is extremely important. The NHSU Contact Centre with the short number 16-77 has been operating since 2019. Calls from landlines and all mobile operators are toll-free. This is the first information and reference service of its kind in Ukraine for patients, doctors, managers of health care facilities, and pharmacy staff.

The NHSU Contact Centre is a «Wikipedia» of health care transformation for Ukrainians where you can learn about all the changes in the health care system; the rules of work of family physicians, therapists, and paediatricians; the package of medical

services guaranteed by the state; and the specifics of cooperation between health care facilities and the NHSU. Thanks to the work of the Contact Centre during the war, many people were able to quickly navigate the new circumstances regarding access to medical care.

Since the first days of the full-scale war, the NHSU Contact Centre 16-77 has remained in touch and has been a reliable source of information for patients and health care professionals.

The operators helped thousands of Ukrainians find the addresses of hospitals and pharmacies with «Affordable Medicines,» including insulin. The operators also supported health care workers and explained how the NHSU would work with hospitals during the war.

In total, the NHSU Contact Centre received 364,069 calls in 2022. Operators answered 136,232 of them. The rest were processed automatically by the interactive voice response system.

The Contact Centre received most calls from patients – 6 out of 10 calls. Most often, patients were interested in the list of free medical services, changing or deleting a number in the declaration. They also wanted to know the addresses of hospitals in contract with the NHSU. The Contact Centre also helped protect patients' rights. The Contact Centre operators informed patients about the algorithms for filing official requests for reimbursement for services already paid for by the NHSU and helped them to properly file such requests.

About 3 out of 10 calls came from doctors. Most often, doctors were interested in working in the Electronic Health care System (EHS), how to delete or change a phone number, and about duplication of information in Diia, individual tax number of another patient.

Also, 1 in 10 calls came from managers of health care facilities. They were most interested in reporting and contracting issues. They were also interested in funding from the NHSU during the war.

Throughout 2022, the Contact Centre was a support for patients in obtaining state-guaranteed medical services. It also provided information support for health care workers during the war.

Who called the Contact Centre in 2022

59,57% PATIENTS

28,88% DOCTORS

11,56% MANAGERS OF HOSPITALS

Questions asked by patients (41 988)

18,6% DETAILING OF SPECIALISED HEALTH CARE SERVICES

12,79% DELETION/REPLACEMENT OF NUMBER

10,21% ADDRESSES OF HOSPITALS

6,73% MEDICINAL PRODUCTS OUTSIDE THE REIMBURSEMENT PROGRAMME

5,97% DIIA - DUPLICATES, TIN OF ANOTHER PATIENT

Questions asked by doctors (20 354)

21,46% WORK IN THE EHS

20,28% DELETION/REPLACEMENT OF NUMBER

12,07% DIIA - DUPLICATES, TIN OF ANOTHER PATIENT

5,49% FINANCING OF SPECIALISED HEALTH CARE SERVICES

4,84% SUPPORT FOR MEDICAL INFORMATION SYSTEM

Questions asked by health care facility managers (8 148)

19,71% PRIMARY/ HEALTH CARE REPORTS

17,68% REIMBURSEMENT REPORTS/FUNDING

15,89% CONTRACTING/PRIMARY/ HEALTH CARE CONTRACT

6,81% FINANCING OF PRIMARY/ HEALTH CARE SERVICES

6,73% CONTRACTING/ SPECIALIZED HEALTH CARE CONTRACT

Acknowledgements from patients

Vadym

The man was diagnosed with gallstones in his gallbladder. However, he did not know where to go and how to have the operation done free of charge. The Contact Centre operators told him which hospitals had a contract and their contacts.

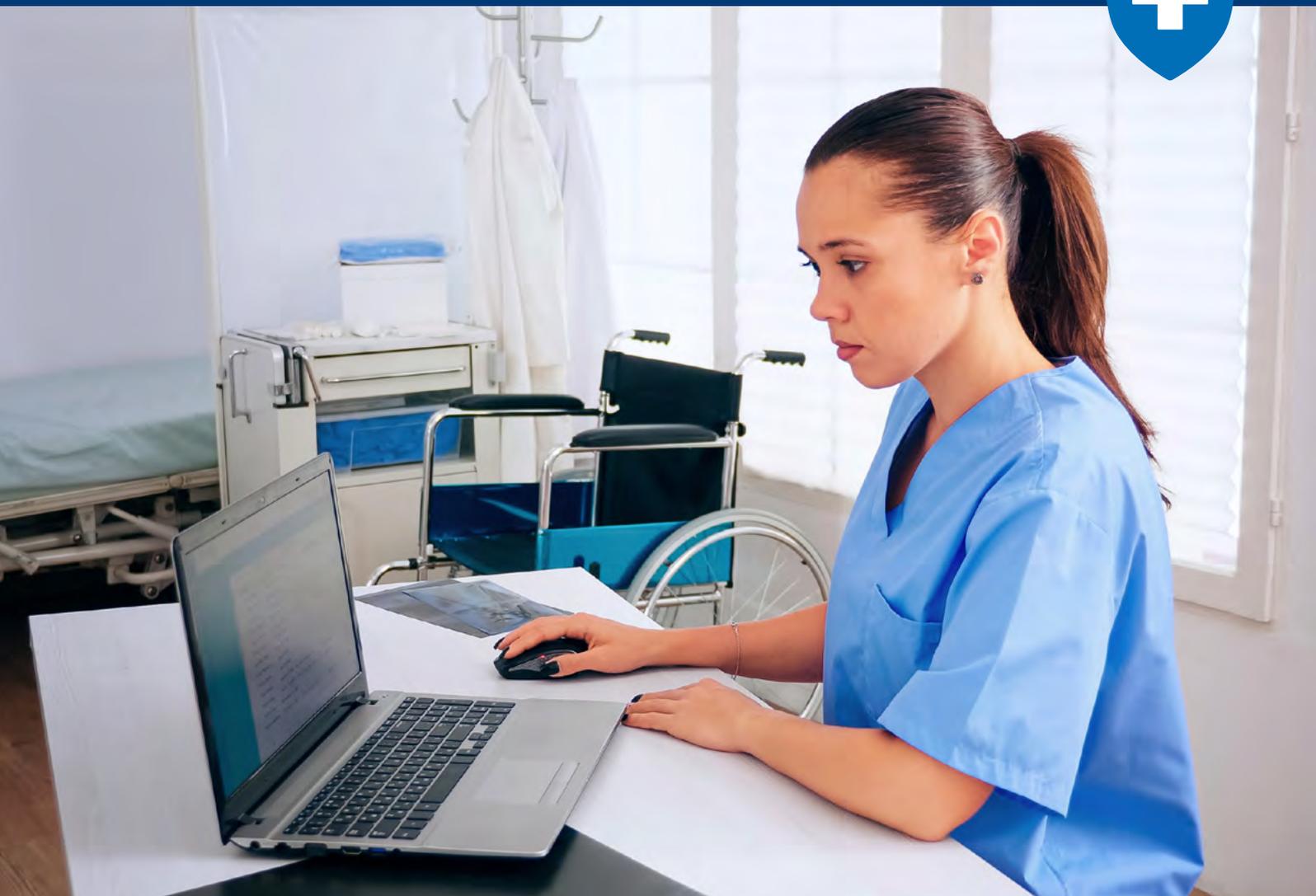
«I had financial difficulties and needed an operation. Thank you for giving me hospitals where I can go and get help for free. I was operated on and everything was done properly. I am very grateful that there is a place to go and get support.»

Halyna, Sumy

A woman called to ask about payment for a hospital scan of her heart vessels after an acute myocardial infarction. Thanks to a call to 16-77, she managed to defend her right to a free medical service.

«A call to the NHSU helped a lot. My daughter immediately went to the manager, as we were told. We referred to the call to the NHSU and everything was resolved. Thank you very much for your advice.»

NHSU Digital



ABOUT NHSU DIGITAL SERVICES IN 2022

During 2022, the entire digital infrastructure of the National Health Service of Ukraine (NHSU) was adapted to function in the new realities. Looking ahead, we can state that the NHSU, thanks to its digital team, was able to pass this test with flying colours.

After the outbreak of the full-scale invasion of Ukraine, many NHSU systems and services (such as contractual functionality, reporting, and payment services) continued to operate as normal.

Some systems and services (e.g., the functionality of the electronic health care system (EHS)) continued to operate, but with certain peculiarities for the period of martial law. It is important to note that in 2022, the EHS as a nationwide system did not cease to operate. Some services of the EHS that depended on integration with other systems (such as medical certificates of birth and temporary disability) were suspended for a while, but the system was generally operational.

Prescriptions for «Affordable Medicines»

Paper prescriptions for «Affordable Medicines» were introduced in March 2022. The changes allowed doctors to issue paper prescriptions during martial law if there was no electricity or communication in the medical facility. Pharmacies dispensed medicines to patients on the basis of paper prescriptions and kept track of them.

At the same time, an electronic prescription was also in place. Based on the issuance of an e-prescription and its redemption, it was clear where Ukrainians were moving, where they were looking for safe places. The data showed that patients kept in touch with their family physician, received e-prescriptions by phone, and filled them hundreds of kilometres away in a new location.

Referrals to services

If there was no electricity or Internet and the patient could not be given an electronic referral, they would be given a paper referral, and this could be done by both primary care doctors and specialists.

For the duration of the martial law, facilities that had signed contracts with the NHSU were obliged to accept patients with paper referrals in the same way as those with electronic ones. This rule was in effect until the end of 2022.

Electronic referrals, as before, allowed patients to receive services in any part of the country. During the war and the forced displacement of people, this electronic tool once again proved its efficiency for the system and convenience for the patient.

Medical temporary disability summary (electronic sick leave)

In the absence of access to the EHS, a patient was issued a sick leave on the appropriate paper form. However, the electronic sick leave remains a convenient and modern tool that makes it easier for patients, doctors, and employers to confirm temporary disability. The patient does not have to worry that the doctor will incorrectly indicate his or her position or the name of the employer, and the document will be invalidated. All data is transferred automatically – there is no need to carry papers to the HR department.

The Pension Fund of Ukraine also receives the information about the need to accrue funds immediately, and hospital payments, in case of an extension of sick leave, can be made in several stages, meaning that the patient receives money faster.

Medical birth summary (eMaliatko)

A medical birth summary is a handy electronic tool for parents. It contains a list of information about the baby and is a confirmation of his or her birth.

In 2022, it was stipulated that if there is no access to the Internet and it is impossible to issue an electronic birth summary, parents will be issued a paper certificate.

Electronic tools have brought medicine and health care-related public services closer to Ukrainians. Despite large-scale blackouts and power outages, they have not lost their relevance and continue to be a tool for improving access to health care services.

However, some NHSU services were still suspended for security reasons. Thus, for a certain period of time, analytical dashboards and open data sets were hidden from public access.

Despite the difficult challenges in 2022, the NHSU continued its course to build digital infrastructure across the country and fulfil its functions. In particular, during the year the functionality of the EHS was expanded, the NHSU Information System (IS) was deployed, and its services were expanded to fulfil the function of a strategic customer of health care services. We also worked hard to analyse data and introduce new analytical tools.

EHS

As you know, one of the key functions of the NHSU is to ensure the functioning of the EHS. The NHSU, on behalf of the state, is the owner of property rights to the central database of the EHS. It is to fulfil these functions that in 2022, the NHSU, together with its partners, continued to develop the EHS. As a result, the functionality of the EHS was expanded through the implementation of nine new projects.

An electronic prescription for antibacterial drugs was introduced in August 2022. This functionality allowed doctors to issue electronic prescriptions for antibacterial drugs and pharmacies to fill them. The functionality has become one of the tools aimed at ensuring controlled use of antibacterial drugs and overcoming antibiotic resistance across the country.

The electronic prescription for narcotic drugs was launched as part of the EHS in November 2022. In addition to the prescription itself, the NHSU has also implemented automatic integration between the NHSU data repository and the register of the State Medical Service on the availability of licences for the sale of medicines, including narcotic drugs. A procedure for verifying pharmacies for «narcotic» licences has also been introduced. Thus, an electronic prescription for narcotic drugs can only be redeemed at a pharmacy that has the appropriate licence and is verified by the NHSU.

Expanded neonatal screening is a comprehensive project that combines a package of medical services under the Program of medical Guarantee (PMG) and electronic EHS tools, including electronic medical records that record such services.

Functionality of the primary care nursing staff. This functionality made it possible to start registering nurses in primary health care facilities in the EHS in 2022. Nurses have been also given a set of powers to work in the system – the ability to make records of vaccinations, procedures, view patient information they need, etc.

Functionality of the medical administrator has enabled registration and maintenance of electronic medical records by medical administrators in health care facilities of all types of medical care. Thus, the head of a health care facility can appoint an authorized employee of the facility as a medical administrator in the EHS, and such an employee will have a set of powers to work in the system, including the ability to mark medical records as erroneous from the moment their author no longer works at the facility.

The Electronic Data Verification Account was introduced as part of the EHS to verify the data contained in the registers of the EHS central database. This functionality allows authorized NHSU employees to correct erroneous or inaccurate data contained in the registers as part of the verification process. It is important to understand that all such actions are logged, and the history of changes and revisions of data is saved.

Electronic Monitoring Account will allow the NHSU to fully implement the function of monitoring the implementation of contracts for health care services. This functionality has been implemented taking into account all security aspects of access to data and the requirements of personal data protection laws.

Functionality of health care facility reorganization in the EHS made it possible to carry out technical reorganization of health care facilities in the EHS central database in case they have undergone transformation, merger, division, etc. This makes it possible to transfer declarations to the reorganized facility under a simplified procedure without the need for the patient to resubmit a declaration on the choice of a primary care physician.

Modernization of COVID certificates in 2022 allowed for the recording and display of booster and subsequent doses of COVID-19 vaccination in COVID certificates.

In 2022, the EHS also developed in other areas, which will be implemented in 2023 and beyond. Thus, the NHSU team, together with partners, worked to expand the electronic prescription to all prescription drugs, introduce clinical assessment as a new type of electronic medical records, expand the reimbursement program for medicines and medical devices, modernize medical reports, introduce a personal patient account, etc. A special focus of the NHSU's work was the implementation of measures to verify the data contained in the EHS registers.



NHSU IS

In 2022, the development of the **NHSU data repository** continued. This is the part of the NHSU IS that accumulates all depersonalized data from the EHS registers. The NHSU IS also collects data from other state registers and generates data sets, which are then used to build dashboards on the NHSU Web site and for internal use.

In 2022, the **NHSU IS modules based on SAP software** have been implemented. In 2022, the main settings of these modules have been made. They will allow the NHSU to switch to new processes for processing reports of health care facilities and pharmacies, as well as to update the processes for concluding contracts between health care facilities and the NHSU (currently, the NHSU collects applications and forms contracts on the Smarttender platform and using other additional software).

The NHSU continued to widely use the **NHSU IS reporting service** (<https://066.e-health.gov.ua>) in its processes. In 2022, new reporting forms were introduced to the service, including sectional studies, as well as a form for clarifications and corrections of electronic health records entered into the EHS Central Database by health care facilities.

New feedback forms are constantly added to the NHSU Web site, information on concluded contracts, and announcements is updated. In 2022, a **form for collecting complaints, comments, and suggestions** on the work of the NHSU and the EHS has been introduced.

Information and cybersecurity of NHSU systems

Given the full-scale war in Ukraine, one of the main focuses of the NHSU in 2022 was to strengthen the security of its ISs. In 2022, the **NHSU data centre technology node** has been deployed in **Azure** and interfaced with the other three technology nodes, which increased the guarantees of the integrity and operability of the EHS registers and the NHSU IS. A copy of the central electronic system was also created to optimise the work of Central 103 dispatch services in Azure with continuous database replication to ensure the system's continuous operation.

Cyber vulnerability scanners have been deployed in the EHS Central Database, which are located in geographically dispersed data centres of the NHSU, Denovo, Gigicloud, and Azure. This ensures timely detection and correction of identified cyber vulnerabilities.

Audits of accesses and settings of the EHS Central Database have been conducted on a regular basis. The information security policies on user access to the information resources of the EHS Central Database have been upgraded in line with emerging threats.

Information is exchanged with other state information resources (registries) using **encryption of communication channels** with modern security certificates.

In 2022, more than 10 phishing attacks and one DDoS attack on NHSU systems have been recorded. The Advanced Persistent Treat team constantly scanned the perimeter of the data centre and detected attacks on Web applications. The NHSU ensured timely response to cyberattacks, investigation of cyber incidents, and further informing the CERT-UA Cyber Incident Response Centre, the National Cybersecurity Coordination Center under the NSDC, the Cyber Police, and the SSU Department of Counterintelligence Protection of the State's Information Security Interests.

NHSU Analytical Tools and Data Management

Transparent and controlled use of budget funds has always been a priority for the NHSU. With the outbreak of a full-scale war, the efficient use of taxpayers' money has become even more urgent. With a significant portion of the state's budget spent on defence, it is important that every hryvnia allocated for health care is used for its intended purpose.

Year after year, open data confirms its key role in the development and improvement of the health care system, and payment by contract and modern electronic tools allows us to control where taxpayers' money goes.

Open data published by the NHSU helps to control the flow of funds in the health care sector and is an example of anticorruption tools. It allows the public to monitor the implementation of health care reform.

With the introduction of the EHS, data has become a tool that works in the interests of patients. The NHSU not only publishes open data, but also creates analytical dashboards that visualise information in a convenient format.

The NHSU is one of the first state institutions in Ukraine to publish data in a way that is accessible and understandable to users.

Since the beginning of the full-scale invasion, the dashboards on the NHSU Web site have been closed to users for security reasons. Such structured and complete information in the hands of the enemy could pose a serious threat to health care workers and patients. However, the work on the content of the dashboards, their development and improvement did not stop. Since the beginning of 2023, they have been available again on the NHSU Web site.

PROFESSIONAL

In total, there are 24 analytical panels on the official NHSU Web site. They can help you find a medical facility that provides services free of charge or a pharmacy with «Affordable Medicines,» choose a doctor with whom you can sign a declaration, and find out what services you can get at the nearest hospital under the PMG. You can also select a specific hospital and see what services it has received payment for and in what amount. The information can be further refined: for example, you can filter by region, ownership of the medical facility, group of medical services, and see how much money was paid in different areas.

In addition to information for patients, the dashboards contain data on the status of submitting proposals by health care facilities, maintaining electronic medical records, payments from the NHSU, and other useful information for managers and owners of health care facilities.

Instructions on how to use the dashboards are provided at the end of each tool. The data is dynamic and updated several times a day.

Patients who do not have access to the Internet can get all the information they need by calling the NHSU Contact Centre at 16-77.

In addition, in August 2022, the NHSU created a new analytical tool – a report that consolidates key information on certain indicators of the implementation of the PMG by region and makes them available for further use and management decision-making. The tool was developed for local governments, communities, hospital owners, and health care departments. It contains separate reports for each region and includes 13 sections on individual indicators, some of which are completely new (e.g., «Dynamics of the number of complaints received by the NHSU by categories of violations,» «Efficiency of patient route organization»).

Cooperation with the owners of health care facilities



Local self-government embodies the principles and values of the democratic world that Ukrainians are defending in the war. Elected in free elections, local government representatives have a duty to develop and improve life in the community. This development is impossible without a medical component.

The challenges faced by local authorities in times of war are growing many times over, so does the need for health care services among community residents. The war has brought a number of new challenges that need to be addressed together with local authorities, based on quality data. These challenges include access to primary health care that has been disrupted by the war, reconnecting patients with family physicians, meeting the demand for psychological care and rehabilitation, and restoring services in hospitals that were damaged by the hostilities.

The National Health Service of Ukraine (NHSU) has been and remains a reliable partner of health care facilities and their owners – local authorities. For the NHSU, it is important that hospitals receive funds on time and in full, that doctors receive their salaries, and that patients have access to medical care. Therefore, in 2022, the NHSU, together with the Association of Ukrainian Cities, the Association of Amalgamated Territorial Communities, and the Association of Small Cities of Ukraine, launched the Responsible Founding information project. As part of the project, numerous meetings had been held with local authorities. During the meetings, they discussed all aspects of the implementation of the Program of medical Guarantee (PMG) and ways to improve access to health care services. Successful cases of local authorities implemented to strengthen the medical component have been highlighted.

Ensuring access to health care services is a joint effort of central and local authorities. That is why the NHSU is committed to a fruitful partnership with local authorities. After all, foundation is not just a business activity. It is a responsibility for the health of the community.



Nataliia Husak, Head of the NHSU

I remember very well how the regions lacked high-quality and complete data on the work of health care facilities to make effective management decisions. So, we came up with the idea to systematize all the available information into one report. This was done by the Analytical Department team.

Since September 2022, local health care authorities have been receiving such reports, and since November 2022, all founders of health care facilities have been receiving them.

We have held several training meetings with founders of health care facilities of different levels on the use of this tool as part of the #ResponsibleFounding project.

The status of the owner of a health care facility obliges local authorities to play an active role in the operation of their health care facilities. They have to equip the hospital, pay for utilities, contract an efficient and professional manager, and establish optimal patient routes. All these decisions require careful analysis and a balanced approach. A capable network of health care facilities must meet the needs of the region's residents. When building it, a number of important questions need to be answered. What influences the quality and duration of life in our community? What are the needs for health care services? Are these services provided in the community? Do we need to attract new service providers? If the number of community residents has increased significantly, are there enough doctors? What are the barriers to health care services?

All of these questions are rational and appropriate. It is impossible to answer them without reliable data. To ensure that the network is formed correctly and for the benefit of the patient, managers must take into account important indicators. To help local authorities make decisions based on reliable data, in 2022, the NHSU created a new analytical tool on the implementation of the PMG by region. This is a report that consolidates key information on certain indicators of the implementation of the PMG for each oblast. For example, information on payments to health care facilities, amounts of payments in specific medical areas, labor costs of health care workers and account balances, efficiency of organized patient routes, dynamics of electronic medical records, and the number of complaints received from patients about health care facilities.

Local authorities receive such an analytical report on a monthly basis by email. It can also be found on the official Web site of the NHSU in the «E-data» section, on the tab «In the form of detailed analytical information on the state of implementation of the PMG by regions.»

RESPONSIBLE FOUNDING



Ternopil community

The Ternopil community has clear priorities for the development of health care in its region. These include palliative care, rehabilitation, psychological care at the primary level, and dentistry.

The region has a local program called Community Health. The program focuses on providing medicines, medical devices, and special nutrition for patients with orphan diseases. In 2022, more than UAH 14 million was allocated from the budget to support the community's health care facilities. Part of the funds was spent, in particular, on the development of palliative care.

A village was added to the Ternopil community, where the hospital building was renovated and a palliative care unit was set up. The service is in great demand, and all beds are full. The city has allocated over UAH 7 million to equip the unit. The community also supports four rural health posts in the surrounding villages. On certain days, family physicians come there and see patients. The city allocates money for the salaries of paramedics and for medicines. Another area for which money is allocated from the community budget is dentistry. In particular, they pay for routine dental services for socially vulnerable people. In 2022, the community has also planned funds for endoprosthetics and dental prosthetics for combatants.

In total, the Ternopil community is the founder of eight health care facilities. Among them are four inpatient facilities, a diagnostic centre, a primary health care centre, and two dentistry clinics, which are planned to be merged to increase capacity.

RESPONSIBLE FOUNDING



Mukachevo community

Making screening for early detection of cancer accessible to residents is one of the priorities for the Mukachevo community. The local authorities allocate money for cancer prevention – screening for early detection of diseases. This means purchasing equipment and working to make medical services accessible. The community has well-established patient routes for screening examinations between primary and specialized care.

The community has developed an interaction for detecting cancer at early stages in tandem between family physicians and specialized doctors. Family physicians working in the community have defined performance indicators. One of them is the implementation of screening programs among the population. That is, a doctor must inform and refer patients who have signed a declaration with him or her for cancer screening. The salary of family physicians depends on these performance indicators.

The community also supports patients who have already been diagnosed with cancer. Thus, UAH 2.5 million was allocated for the purchase of chemotherapy drugs in 2022. These are targeted therapies that are not procured centrally. It also includes medicines for cancer patients that are in short supply.



RESPONSIBLE FOUNDING



Netishyn city territorial community

The Netishyn community has a comprehensive program of support and development of municipal health care facilities for the period from 2021 to 2024. The program is funded from the community budget. Funds are allocated for the purchase of medicines, including painkillers for palliative care patients, as well as for the purchase of necessary equipment, support, and operation of the primary health care centre and specialized health care unit.

The program also includes support for doctors. Thus, young doctors who are hired to work in the city's health care facilities receive a one-time financial assistance of UAH 20,000. Also, young doctors are paid rent from the community budget for three years.

Together with the heads of health care facilities, local authorities determine the development strategy of the city's health care facilities and approve financial plans. If equipment needs to be purchased, it is bought at the expense of the community. In 2022, a rehabilitation unit was opened in the city where both city residents and residents of neighbouring communities receive medical care.

The average salary of doctors of a specialized health care facility in the community is UAH 25.6 thousand, and the average salary of nurses is UAH 14.8 thousand. The average salary of doctors at the Netishyn Primary Care Centre is UAH 22 thousand and UAH 14.9 thousand for nurses.

Primary and specialized health care

ANALYTICS



Ukraine



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

MUNICIPAL	29 659 749
PRIVATE (WITHOUT PE)	1 404 616
PE	1 373 633
PUBLIC	2 323
TOTAL	32 440 321

SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
PEDIATRICIAN	5 100	1 358	26,6%
FAMILY PHYSICIAN	16 360	5 609	34,3%
THERAPIST	3 568	559	15,7%
TOTAL	25 028	7 526	30,1%

*OPS – optimal practice size

CURRENT POPULATION

41 167 335

NUMBER OF SUBMITTED DECLARATIONS

32 440 321

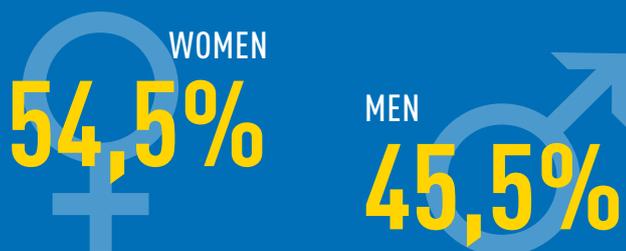
POPULATION WITH DECLARATIONS

78,8%

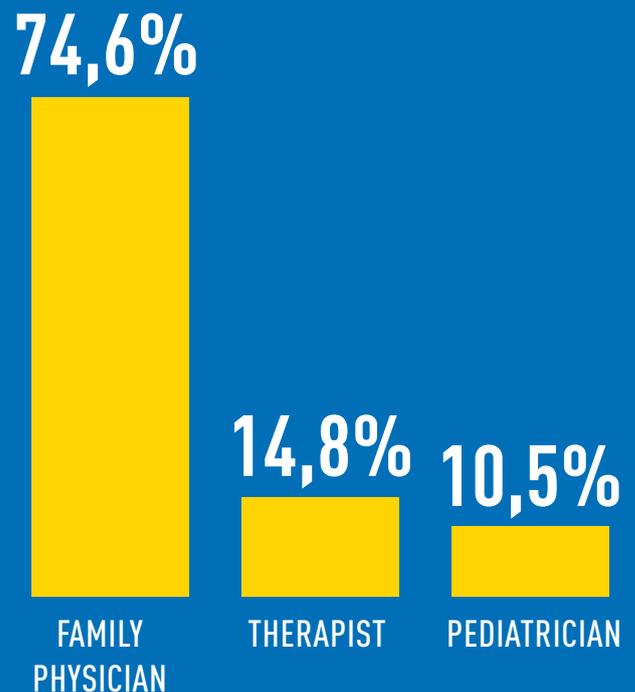
**As of 12.31.2022

BREAKDOWN OF DECLARATIONS

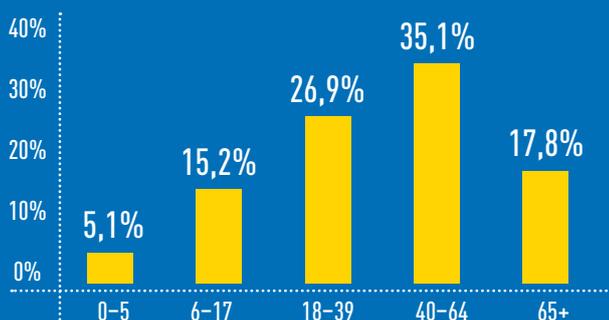
BY PATIENT'S GENDER



BY SPECIALTY



BY PATIENTS' AGE BANDS



CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

910

SERVICES PROVIDED
(TOTAL)

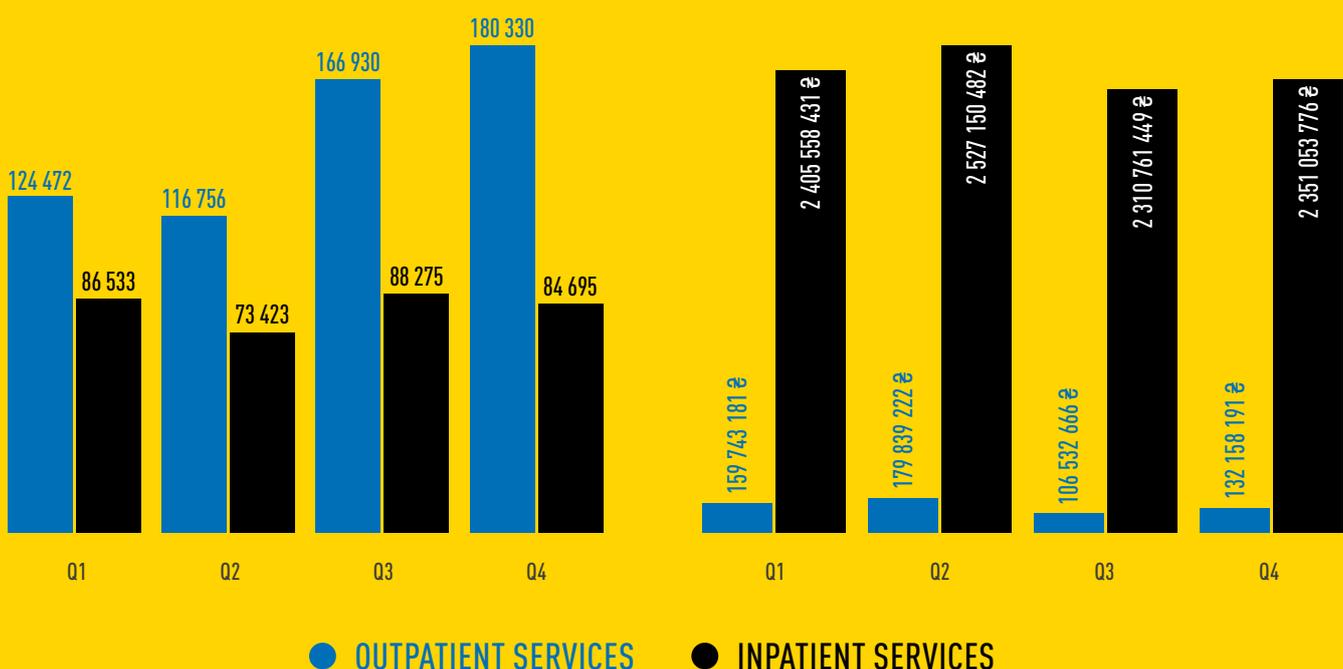
921 414

AMOUNTS PAID
FOR SERVICES PROVIDED

10 172 797 399 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	834	588 488	578 273 260
Bronchoscopy	284	12 441	32 277 876 ₴
Hysteroscopy	453	18 304	98 060 331 ₴
Esophagogastroduodenoscopy	695	188 040	232 578 268 ₴
Colonoscopy	548	61 940	108 528 890 ₴
Mammography	258	289 367	79 590 684 ₴
Cystoscopy	373	18 396	27 237 212 ₴
INPATIENT SERVICES	494	332 926	9 594 524 138 ₴
Health care for newborns in complicated neonatal cases	100	30 777	1 756 973 230 ₴
Health care at acute myocardial infarction	72	23 885	1 040 055 303 ₴
Health care at acute cerebral stroke	256	93 558	2 948 344 918 ₴
Health care at childbirth	349	184 706	3 849 150 688 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
PUBLIC	22 670 805 ₴	3
MUNICIPAL	142 419 477 178 ₴	2454
PRIVATE (WITHOUT PE)	2 204 701 864 ₴	354
PE	1 009 542 492 ₴	688

TOTAL PAYMENTS

145 656 392 340 ₴

BY TYPES OF CARE

COVID-19

17 099 228 876 ₴

EMERGENCY

11 361 076 676 ₴

PRIMARY

24 685 328 795 ₴

SPECIALIZED

92 510 757 993 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

22 615 950

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	1 837	3 247 998	17 099 228 876 ₴
General outpatient services	1 372	13 465 278	15 869 508 915 ₴
Pregnancy management	715	281 090	1 077 850 085 ₴
Hemodialysis	121	11 331	3 094 772 181 ₴
Emergency care	25	---	11 361 076 676 ₴
TB treatment	594	31 121	1 169 839 385 ₴
Health care for people with HIV	418	138 798	460 416 745 ₴
Medical rehabilitation	372	328 434	3 606 684 100 ₴
Oncology	114	121 943	6 208 312 774 ₴
Palliative care	965	116 680	3 284 414 116 ₴
Primary health care	2 262	18 965 352	24 655 326 178 ₴
Priority outpatient services	834	524 464	578 273 260 ₴
Priority inpatient services	494	327 310	9 594 524 138 ₴
Mental health care	282	175 742	3 727 940 361 ₴
General inpatient services	1 052	3 084 067	41 671 451 225 ₴
Dental care	673	2 018 878	413 780 051 ₴
Staff retention	1 213	---	1 782 993 272 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL				
MUNICIPAL	353	372	328 434	3 606 684 100 ₴
PRIVATE (WITHOUT PE)	18			
PE	1			

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	3 302 044 056 ₴	353
PRIVATE (WITHOUT PE)	296 828 004 ₴	18
PE	7 812 040 ₴	1

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	112	21 792	325 184 280 ₴
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	342	208 884	2 126 501 254 ₴
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	356	111 479	1 152 713 290 ₴
Comprehensive rehabilitation of adults and children in inpatient facilities	13	157	2 285 276 ₴

Vinnytsia oblast



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

MUNICIPAL	1 319 851
PRIVATE (WITHOUT PE)	26 988
PE	48 109
TOTAL	1 394 948

SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
PEDIATRICIAN	62	15	24,2%
FAMILY PHYSICIAN	890	269	30,2%
THERAPIST	54	4	7,4%
TOTAL	1 006	288	28,6%

*OPS – optimal practice size

CURRENT POPULATION

1 509 515

NUMBER OF SUBMITTED DECLARATIONS**

1 394 948

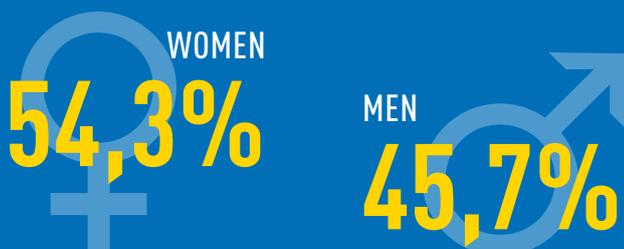
POPULATION WITH DECLARATIONS

92,4%

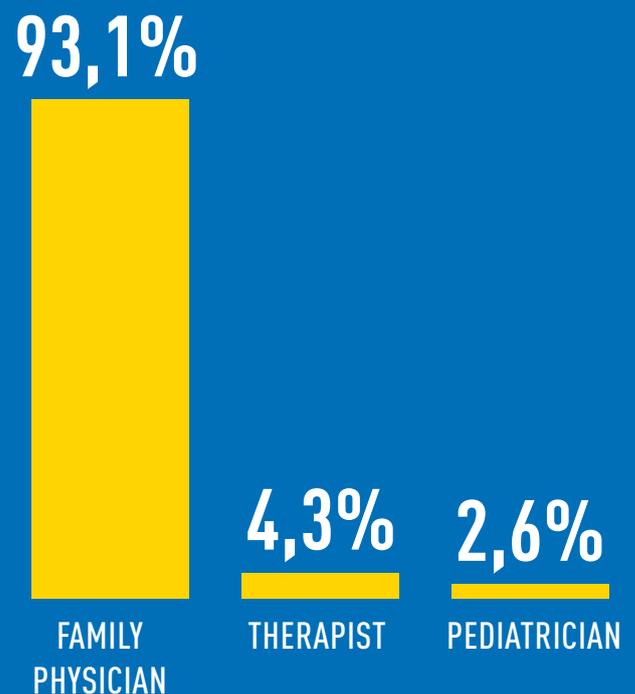
**As of 12.31.2022

BREAKDOWN OF DECLARATIONS

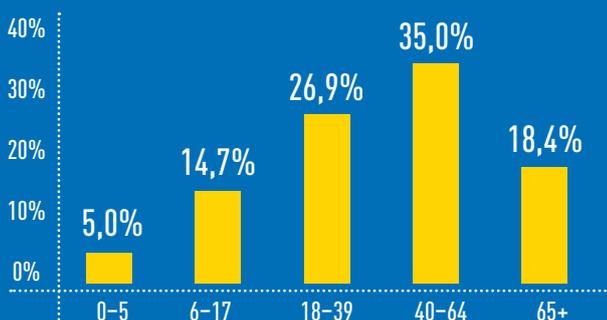
BY PATIENT'S GENDER



BY SPECIALTY



BY PATIENTS' AGE BANDS



CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

41

SERVICES PROVIDED
(TOTAL)

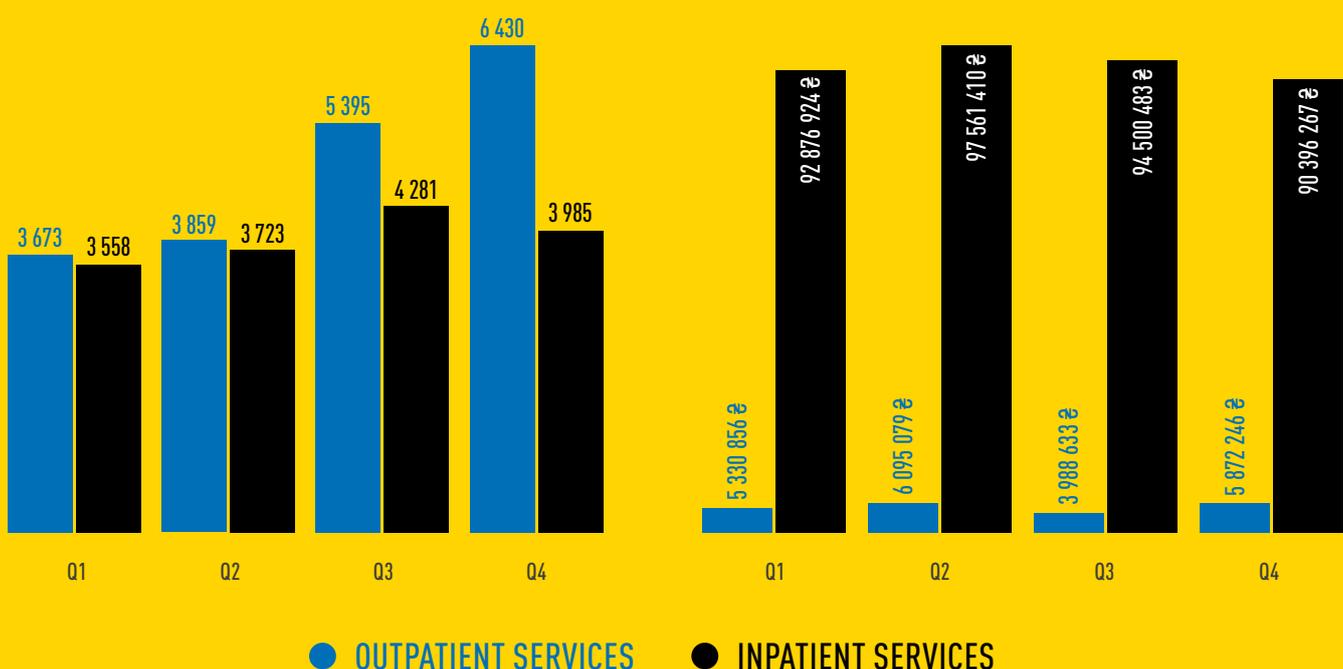
34 904

AMOUNTS PAID
FOR SERVICES PROVIDED

396 621 898 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	36	19 357	21 286 814 ₴
Bronchoscopy	10	530	1 172 131 ₴
Hysteroscopy	22	1 337	5 019 840 ₴
Esophagogastroduodenoscopy	31	8 135	8 800 256 ₴
Colonoscopy	21	2 386	3 954 104 ₴
Mammography	4	6 546	1 677 367 ₴
Cystoscopy	16	423	663 116 ₴
INPATIENT SERVICES	23	15 547	375 335 084 ₴
Health care for newborns in complicated neonatal cases	3	1 174	53 585 444 ₴
Health care at acute myocardial infarction	2	998	42 226 355 ₴
Health care at acute cerebral stroke	10	4 402	127 974 977 ₴
Health care at childbirth	17	8 973	151 548 308 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	5 595 477 362 ₴	117
PRIVATE (WITHOUT PE)	36 751 531 ₴	13
PE	34 361 386 ₴	28

TOTAL PAYMENTS

5 666 590 280 ₴

BY TYPES OF CARE

COVID-19

628 816 619 ₴

EMERGENCY

445 176 467 ₴

PRIMARY

1 047 856 313 ₴

SPECIALIZED

3 544 740 881 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

1 009 646

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	93	140 712	628 816 619 ₴
General outpatient services	54	622 522	366 731 241 ₴
Pregnancy management	34	14 509	45 696 886 ₴
Hemodialysis	1	485	114 530 456 ₴
Emergency care	1	---	445 176 467 ₴
TB treatment	38	998	29 764 223 ₴
Health care for people with HIV	11	2 944	8 498 379 ₴
Medical rehabilitation	16	18 819	153 486 237 ₴
Oncology	3	5 839	261 718 231 ₴
Palliative care	36	4 415	107 664 634 ₴
Primary health care	101	824 962	1 046 476 684 ₴
Priority outpatient services	36	17 564	21 286 814 ₴
Priority inpatient services	23	15 309	375 335 084 ₴
Mental health care	18	6 909	145 017 707 ₴
General inpatient services	48	148 326	1 816 165 999 ₴
Dental care	24	57 579	5 596 768 ₴
Staff retention	66	---	94 627 850 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL				
MUNICIPAL	15	16	18 819	153 486 237 ₴
PRIVATE (WITHOUT PE)	1			

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	130 266 517 ₴	15
PRIVATE (WITHOUT PE)	23 219 720 ₴	1

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	5	396	3 548 960 ₴
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	16	12 613	97 914 019 ₴
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	15	6 284	52 023 258 ₴

Volyn oblast



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

MUNICIPAL	830 936
PRIVATE (WITHOUT PE)	59 255
PE	31 904
TOTAL	922 095

SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
PEDIATRICIAN	143	66	46,2%
FAMILY PHYSICIAN	501	154	30,7%
THERAPIST	75	7	9,3%
TOTAL	719	227	31,6%

*OPS – optimal practice size

CURRENT POPULATION

1 021 356

NUMBER OF SUBMITTED DECLARATIONS

922 095

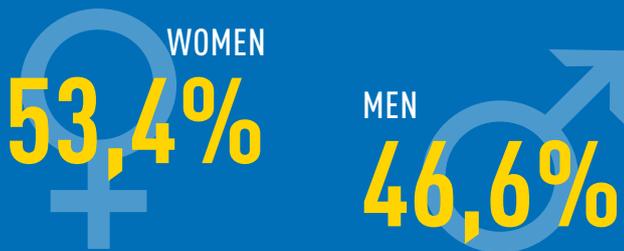
POPULATION WITH DECLARATIONS

90,3%

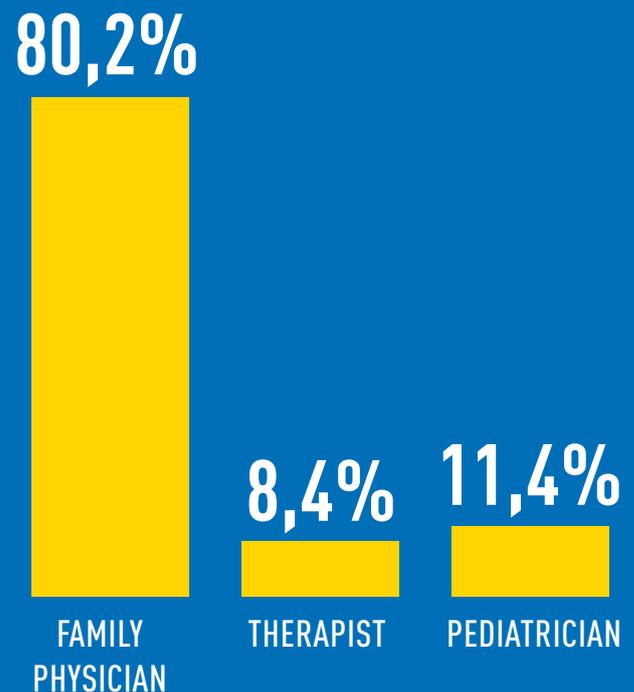
**As of 12.31.2022

BREAKDOWN OF DECLARATIONS

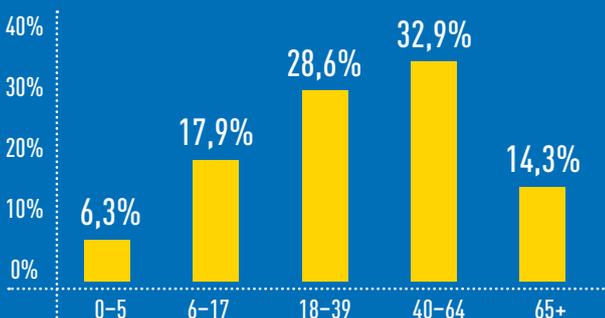
BY PATIENT'S GENDER



BY SPECIALTY



BY PATIENTS' AGE BANDS



CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

23

SERVICES PROVIDED
(TOTAL)

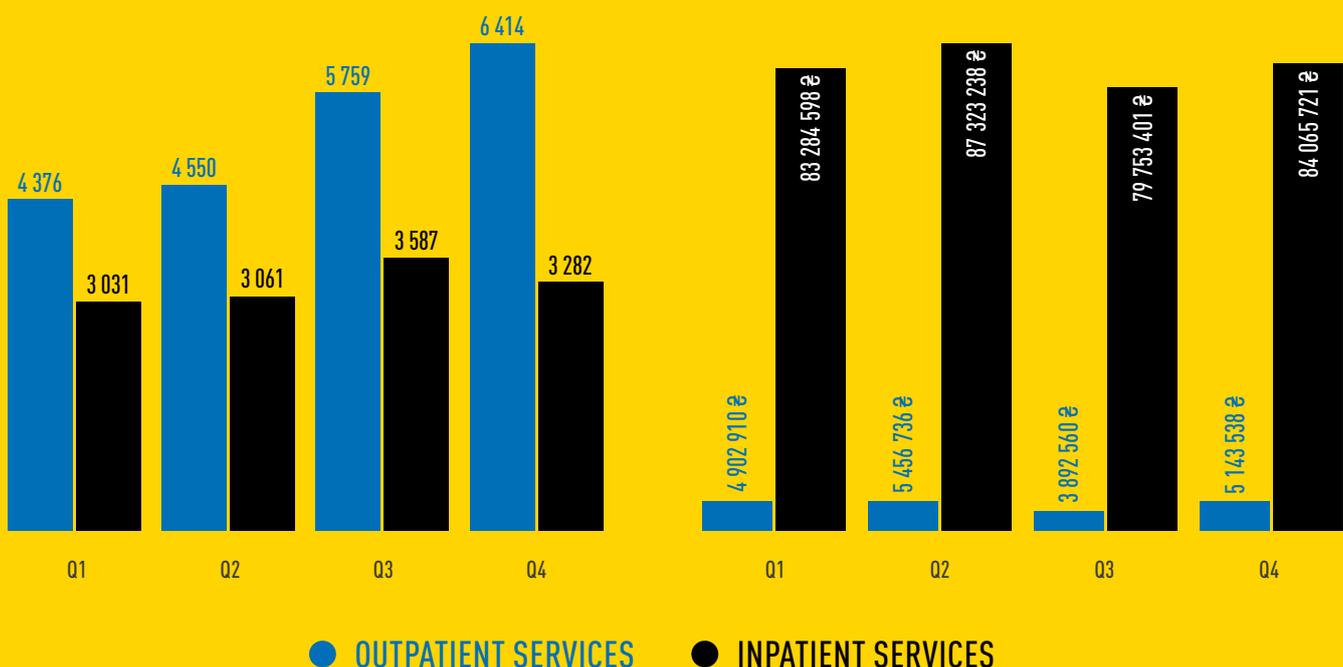
34 060

AMOUNTS PAID
FOR SERVICES PROVIDED

353 822 701 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	21	21 099	19 395 744 ₴
Bronchoscopy	9	184	482 550 ₴
Hysteroscopy	15	1 077	4 490 528 ₴
Esophagogastroduodenoscopy	19	8 090	8 467 800 ₴
Colonoscopy	16	1 984	2 734 091 ₴
Mammography	7	9 191	2 401 997 ₴
Cystoscopy	11	573	818 778 ₴
INPATIENT SERVICES	16	12 961	334 426 957 ₴
Health care for newborns in complicated neonatal cases	2	1 088	54 760 626 ₴
Health care at acute myocardial infarction	3	767	29 563 698 ₴
Health care at acute cerebral stroke	7	2 803	92 894 983 ₴
Health care at childbirth	14	8 303	157 207 650 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	4 349 317 430 ₴	61
PRIVATE (WITHOUT PE)	26 200 831 ₴	6
PE	26 547 162 ₴	18

TOTAL PAYMENTS

4 402 065 423 ₴

BY TYPES OF CARE

COVID-19
397 057 266 ₴

EMERGENCY
297 822 592 ₴

PRIMARY
691 485 085 ₴

SPECIALIZED
3 015 700 480 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

724 678

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	46	72 643	397 057 266 ₴
General outpatient services	35	456 192	407 205 391 ₴
Pregnancy management	22	12 934	43 256 200 ₴
Hemodialysis	4	424	83 628 300 ₴
Emergency care	1	---	297 822 592 ₴
TB treatment	18	1 379	40 905 699 ₴
Health care for people with HIV	6	2 045	5 823 929 ₴
Medical rehabilitation	13	14 377	155 306 992 ₴
Oncology	3	3 310	174 224 725 ₴
Palliative care	28	3 560	116 782 959 ₴
Primary health care	56	593 329	690 495 262 ₴
Priority outpatient services	21	18 433	19 395 744 ₴
Priority inpatient services	16	12 813	334 426 957 ₴
Mental health care	5	7 401	117 205 956 ₴
General inpatient services	28	109 214	1 468 007 665 ₴
Dental care	18	59 013	9 852 736 ₴
Staff retention	41	---	40 667 049 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL				
	13	13	14 377	155 306 992 ₴

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	155 306 992 ₴	13

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	5	1 648	17 441 840 ₴
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	11	8 143	80 068 000 ₴
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	13	4 946	57 259 440 ₴
Comprehensive rehabilitation of adults and children in inpatient facilities	2	14	537 712 ₴

Dnipropetrovsk oblast



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

MUNICIPAL	2 400 544
PRIVATE (WITHOUT PE)	156 694
PE	190 218
PUBLIC	5
TOTAL	2 747 461

SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
PEDIATRICIAN	258	82	31,8%
FAMILY PHYSICIAN	1 490	635	42,6%
THERAPIST	209	32	15,3%
TOTAL	1 957	749	38,3%

*OPS – optimal practice size

CURRENT POPULATION

3 096 485

NUMBER OF SUBMITTED DECLARATIONS

2 747 461

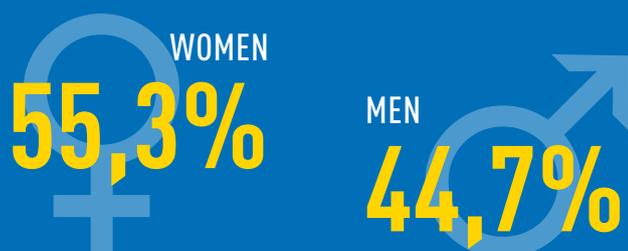
POPULATION WITH DECLARATIONS

88,7%

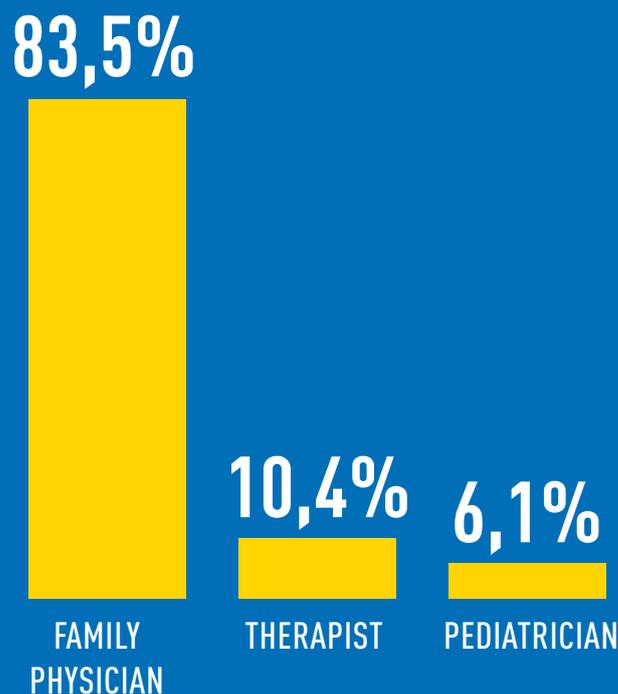
**As of 12.31.2022

BREAKDOWN OF DECLARATIONS

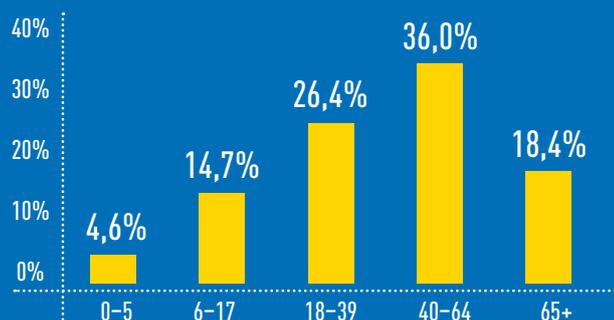
BY PATIENT'S GENDER



BY SPECIALTY



BY PATIENTS' AGE BANDS



CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

72

SERVICES PROVIDED
(TOTAL)

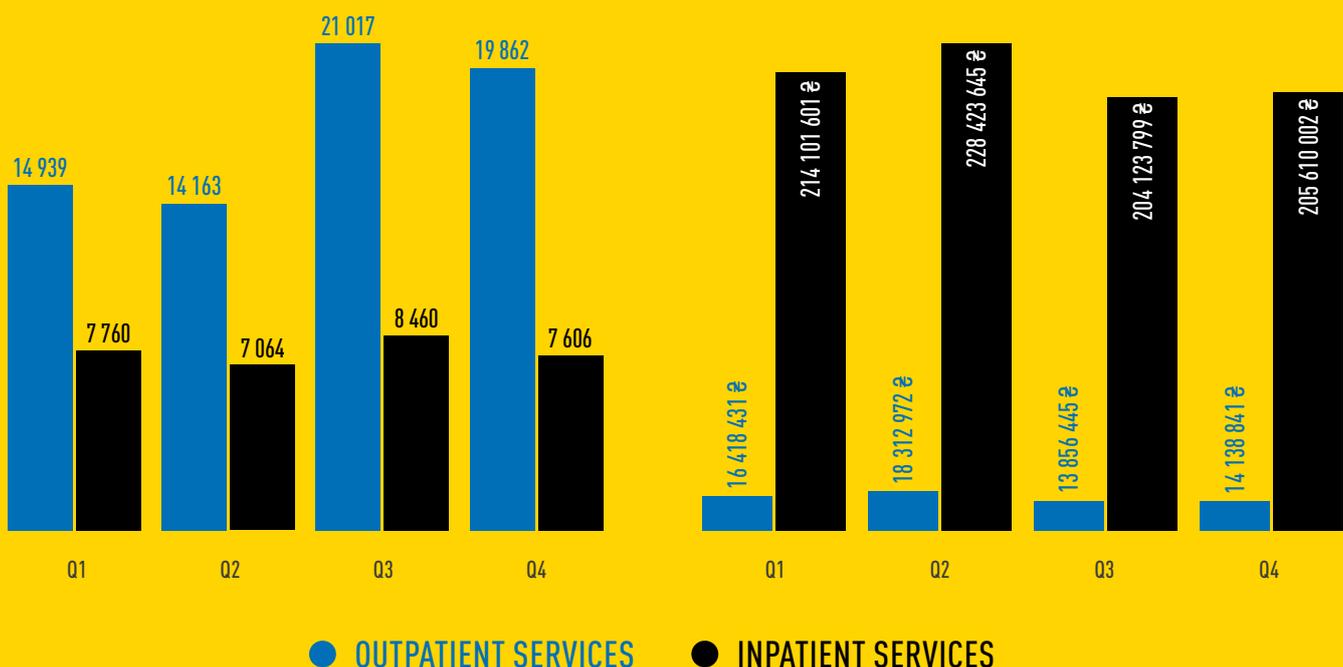
100 871

AMOUNTS PAID
FOR SERVICES PROVIDED

914 985 736 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	72	69 981	62 726 689 ₴
Bronchoscopy	26	2 206	5 010 364 ₴
Hysteroscopy	40	2 956	11 659 200 ₴
Esophagogastroduodenoscopy	57	18 007	22 225 192 ₴
Colonoscopy	51	6 798	10 916 983 ₴
Mammography	31	37 426	9 840 056 ₴
Cystoscopy	33	2 588	3 074 894 ₴
INPATIENT SERVICES	29	30 890	852 259 047 ₴
Health care for newborns in complicated neonatal cases	6	3 700	182 261 236 ₴
Health care at acute myocardial infarction	6	2 514	104 269 581 ₴
Health care at acute cerebral stroke	15	9 857	275 483 295 ₴
Health care at childbirth	19	14 819	290 244 935 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	12 722 340 854 ₴	164
PRIVATE (WITHOUT PE)	298 600 494 ₴	38
PE	135 169 469 ₴	67

TOTAL PAYMENTS

13 156 110 817 ₴

BY TYPES OF CARE

COVID-19
1 529 976 213 ₴

EMERGENCY
928 724 331 ₴

PRIMARY
2 023 664 759 ₴

SPECIALIZED
8 673 745 515 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

2 165 161

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	122	314 449	1 529 976 213 ₴
General outpatient services	95	1 301 439	1 634 923 658 ₴
Pregnancy management	54	20 933	68 072 831 ₴
Hemodialysis	8	697	202 358 578 ₴
Emergency care	1	---	928 724 331 ₴
TB treatment	41	5 111	155 061 190 ₴
Health care for people with HIV	41	29 387	90 502 206 ₴
Medical rehabilitation	34	40 117	431 965 036 ₴
Oncology	10	14 048	631 152 002 ₴
Palliative care	63	10 223	231 163 434 ₴
Primary health care	173	1 727 401	2 021 780 230 ₴
Priority outpatient services	72	62 030	62 726 689 ₴
Priority inpatient services	29	30 370	852 259 047 ₴
Mental health care	28	18 921	393 963 363 ₴
General inpatient services	72	324 827	3 778 413 157 ₴
Dental care	42	171 822	43 122 413 ₴
Staff retention	83	---	99 946 438 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL				
MUNICIPAL	30	34	40 117	431 965 036 ₴
PRIVATE (WITHOUT PE)	4			

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	347 150 994 ₴	30
PRIVATE (WITHOUT PE)	84 814 042 ₴	4

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	10	2 670	37 913 280 ₴
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	33	27 769	249 401 000 ₴
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	33	14 010	144 381 900 ₴
Comprehensive rehabilitation of adults and children in inpatient facilities	2	19	268 856 ₴

Donetsk oblast



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

		SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
MUNICIPAL	1 163 812	PEDIATRICIAN	176	27	15,3%
PRIVATE (WITHOUT PE)	14 975	FAMILY PHYSICIAN	510	186	36,5%
PE	7 228	THERAPIST	196	34	17,3%
TOTAL	1 186 015	TOTAL	882	247	28,0%

*OPS – optimal practice size

CURRENT POPULATION

4 059 372

NUMBER OF SUBMITTED DECLARATIONS

1 186 015

POPULATION WITH DECLARATIONS

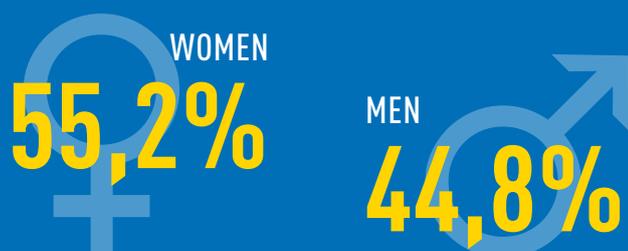
29,2%

**As of 12.31.2022

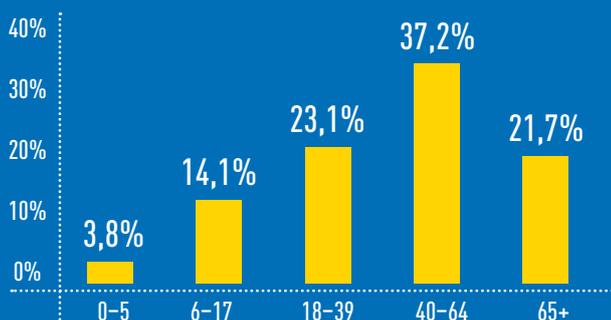
BREAKDOWN OF DECLARATIONS

BY PATIENT'S GENDER

BY SPECIALTY



BY PATIENTS' AGE BANDS



65,8%



FAMILY PHYSICIAN

24,1%



THERAPIST

10,1%



PEDIATRICIAN

CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

40

SERVICES PROVIDED
(TOTAL)

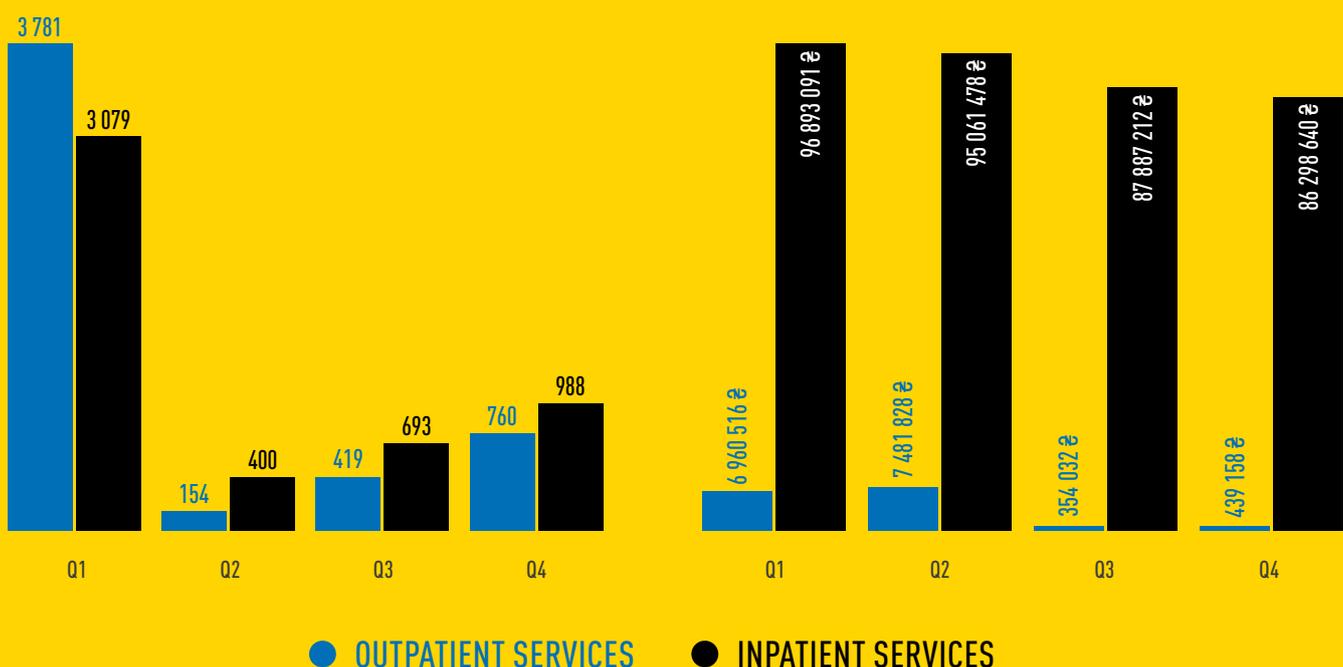
10 274

AMOUNTS PAID
FOR SERVICES PROVIDED

381 375 955 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	36	5 114	15 235 534 ₴
Bronchoscopy	15	41	971 491 ₴
Hysteroscopy	24	184	4 453 344 ₴
Esophagogastroduodenoscopy	28	1 911	5 087 576 ₴
Colonoscopy	23	589	2 779 798 ₴
Mammography	14	2 137	1 188 533 ₴
Cystoscopy	14	252	754 792 ₴
INPATIENT SERVICES	23	5 160	366 140 421 ₴
Health care for newborns in complicated neonatal cases	6	442	52 475 999 ₴
Health care at acute myocardial infarction	2	155	26 783 291 ₴
Health care at acute cerebral stroke	15	2 068	146 640 330 ₴
Health care at childbirth	14	2 495	140 240 801 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	5 575 910 728 ₴	108
PRIVATE (WITHOUT PE)	13 197 882 ₴	9
PE	4 402 624 ₴	4

TOTAL PAYMENTS

5 593 511 234 ₴

BY TYPES OF CARE

COVID-19

888 351 887 ₴

EMERGENCY

672 631 316 ₴

PRIMARY

955 242 402 ₴

SPECIALIZED

3 077 285 629 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

664 102

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	79	130 966	888 351 887 ₴
General outpatient services	67	302 571	537 463 175 ₴
Pregnancy management	32	5 654	40 831 262 ₴
Hemodialysis	3	359	59 036 928 ₴
Emergency care	1	---	672 631 316 ₴
TB treatment	37	839	51 845 325 ₴
Health care for people with HIV	27	11 694	45 320 082 ₴
Medical rehabilitation	20	3 784	147 822 840 ₴
Oncology	6	2 394	149 691 817 ₴
Palliative care	48	1 945	104 351 403 ₴
Primary health care	46	500 843	952 477 786 ₴
Priority outpatient services	36	4 862	15 235 534 ₴
Priority inpatient services	23	5 108	366 140 421 ₴
Mental health care	9	2 699	90 112 187 ₴
General inpatient services	51	52 008	1 457 787 349 ₴
Dental care	29	34 513	10 874 959 ₴
Staff retention	18	---	3 536 963 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL	19			
PRIVATE (WITHOUT PE)	1	20	3 784	147 822 840 ₴

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	141 330 840 ₴	19
PRIVATE (WITHOUT PE)	6 492 000 ₴	1

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	4	198	7 141 200 ₴
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	18	2 582	105 108 621 ₴
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	19	1 105	35 573 019 ₴

Zhytomyr oblast



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

PROPERTY STATUS	NUMBER OF DECLARATIONS	SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
MUNICIPAL	997 804	PEDIATRICIAN	216	58	26,9%
PRIVATE (WITHOUT PE)	43 059	FAMILY PHYSICIAN	563	166	29,5%
PE	26 066	THERAPIST	61	1	1,6%
TOTAL	1 066 929	TOTAL	840	225	26,8%

*OPS – optimal practice size

CURRENT POPULATION

1 179 032

NUMBER OF SUBMITTED DECLARATIONS

1 066 929

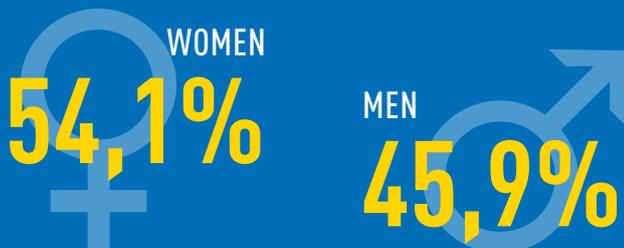
POPULATION WITH DECLARATIONS

90,5%

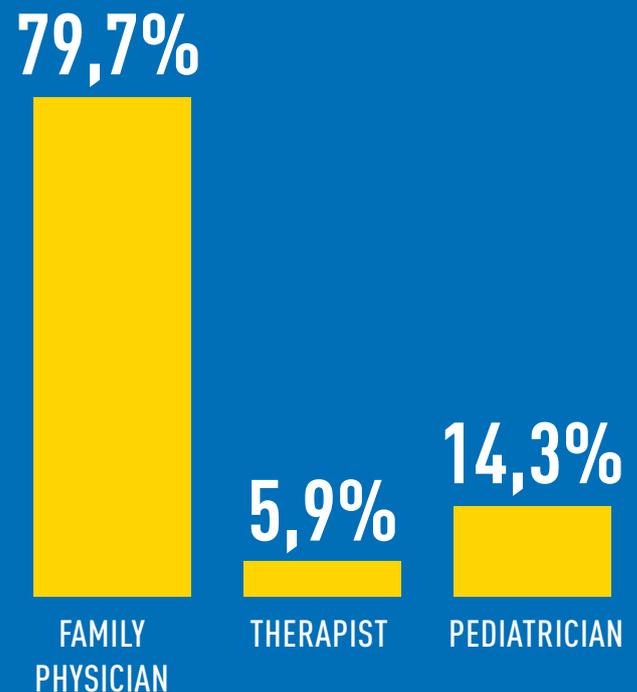
**As of 12.31.2022

BREAKDOWN OF DECLARATIONS

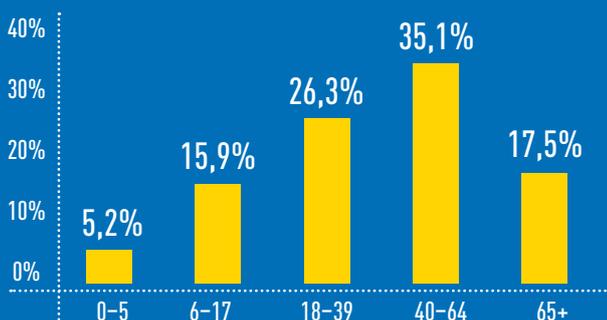
BY PATIENT'S GENDER



BY SPECIALTY



BY PATIENTS' AGE BANDS



CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

30

SERVICES PROVIDED
(TOTAL)

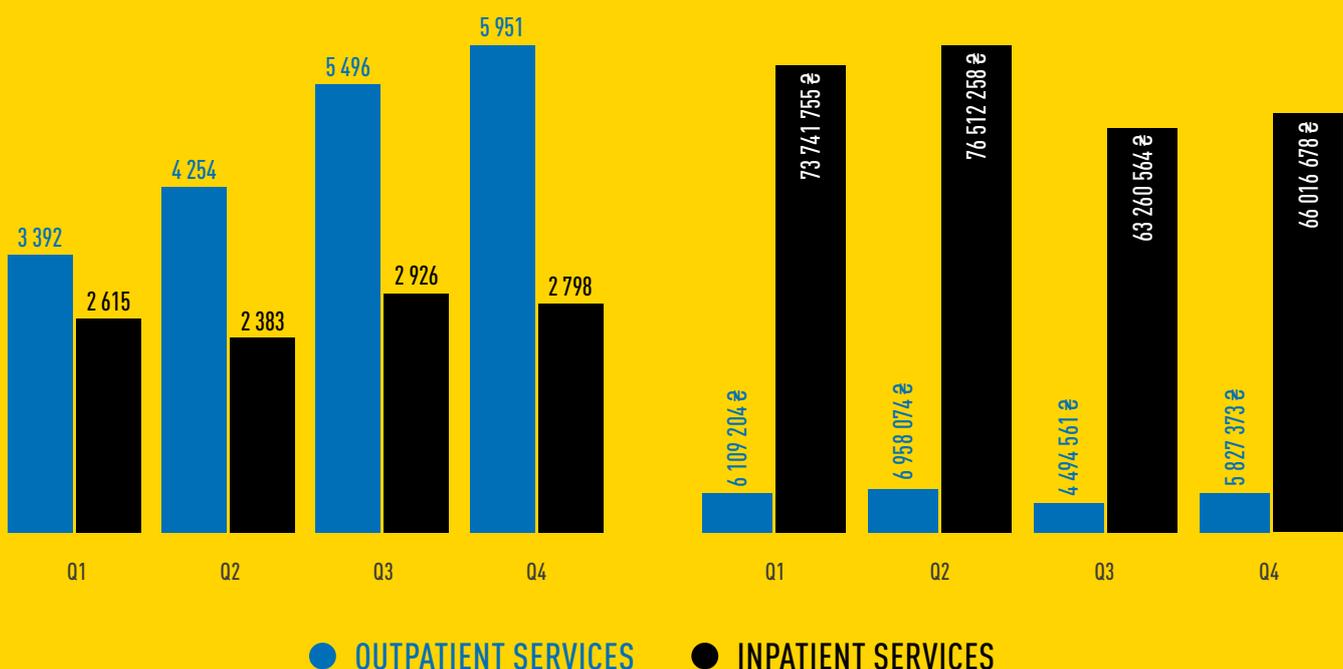
29 815

AMOUNTS PAID
FOR SERVICES PROVIDED

302 920 467 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	28	19 093	23 389 212 ₴
Bronchoscopy	15	348	1 306 794 ₴
Hysteroscopy	16	409	3 043 264 ₴
Esophagogastroduodenoscopy	27	7 927	10 136 247 ₴
Colonoscopy	23	3 617	6 361 036 ₴
Mammography	4	6 080	1 601 176 ₴
Cystoscopy	13	712	940 694 ₴
INPATIENT SERVICES	15	10 722	279 531 255 ₴
Health care for newborns in complicated neonatal cases	2	983	54 386 022 ₴
Health care at acute myocardial infarction	4	746	28 834 259 ₴
Health care at acute cerebral stroke	11	2 821	80 977 661 ₴
Health care at childbirth	10	6 172	115 333 313 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	4 718 136 710 ₴	98
PRIVATE (WITHOUT PE)	40 016 146 ₴	11
PE	23 522 548 ₴	11

TOTAL PAYMENTS

4 781 675 404 ₴

BY TYPES OF CARE

COVID-19

759 612 610 ₴

EMERGENCY

347 533 771 ₴

PRIMARY

816 606 595 ₴

SPECIALIZED

2 857 922 428 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

814 037

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	70	83 093	759 612 610 ₴
General outpatient services	43	513 367	433 885 873 ₴
Pregnancy management	21	10 250	32 998 156 ₴
Hemodialysis	1	333	75 287 641 ₴
Emergency care	1	---	347 533 771 ₴
TB treatment	24	969	33 329 073 ₴
Health care for people with HIV	8	3 284	10 819 427 ₴
Medical rehabilitation	10	7 720	76 259 360 ₴
Oncology	5	4 137	187 553 740 ₴
Palliative care	32	2 780	80 702 304 ₴
Primary health care	77	654 132	815 576 901 ₴
Priority outpatient services	28	16 135	23 389 212 ₴
Priority inpatient services	15	10 609	279 531 255 ₴
Mental health care	6	9 175	105 152 078 ₴
General inpatient services	36	126 143	1 472 409 631 ₴
Dental care	29	120 366	22 900 035 ₴
Staff retention	50	---	24 734 335 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL				
MUNICIPAL	9	10	7 720	76 259 360 ₴
PRIVATE (WITHOUT PE)	1			

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	72 645 480 ₴	9
PRIVATE (WITHOUT PE)	3 613 880 ₴	1

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	3	873	13 460 080 ₴
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	9	5 540	45 444 000 ₴
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	10	1 425	17 355 280 ₴

Zakarpattia oblast



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

		SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
MUNICIPAL	1 035 227	PEDIATRICIAN	82	18	22,0%
PRIVATE (WITHOUT PE)	30 904	FAMILY PHYSICIAN	727	227	31,2%
PE	58 879	THERAPIST	52	7	13,5%
TOTAL	1 125 010	TOTAL	861	252	29,3%

*OPS – optimal practice size

CURRENT POPULATION

1 244 476

NUMBER OF SUBMITTED DECLARATIONS

1 125 010

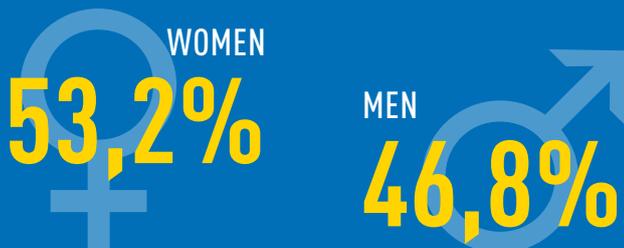
POPULATION WITH DECLARATIONS

90,4%

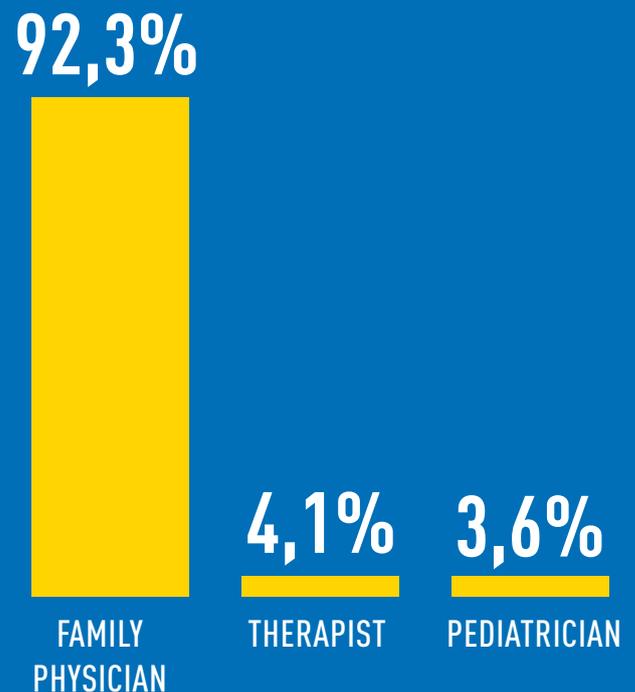
**As of 12.31.2022

BREAKDOWN OF DECLARATIONS

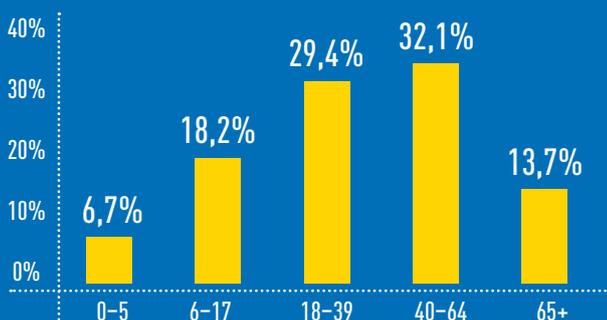
BY PATIENT'S GENDER



BY SPECIALTY



BY PATIENTS' AGE BANDS



CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

21

SERVICES PROVIDED
(TOTAL)

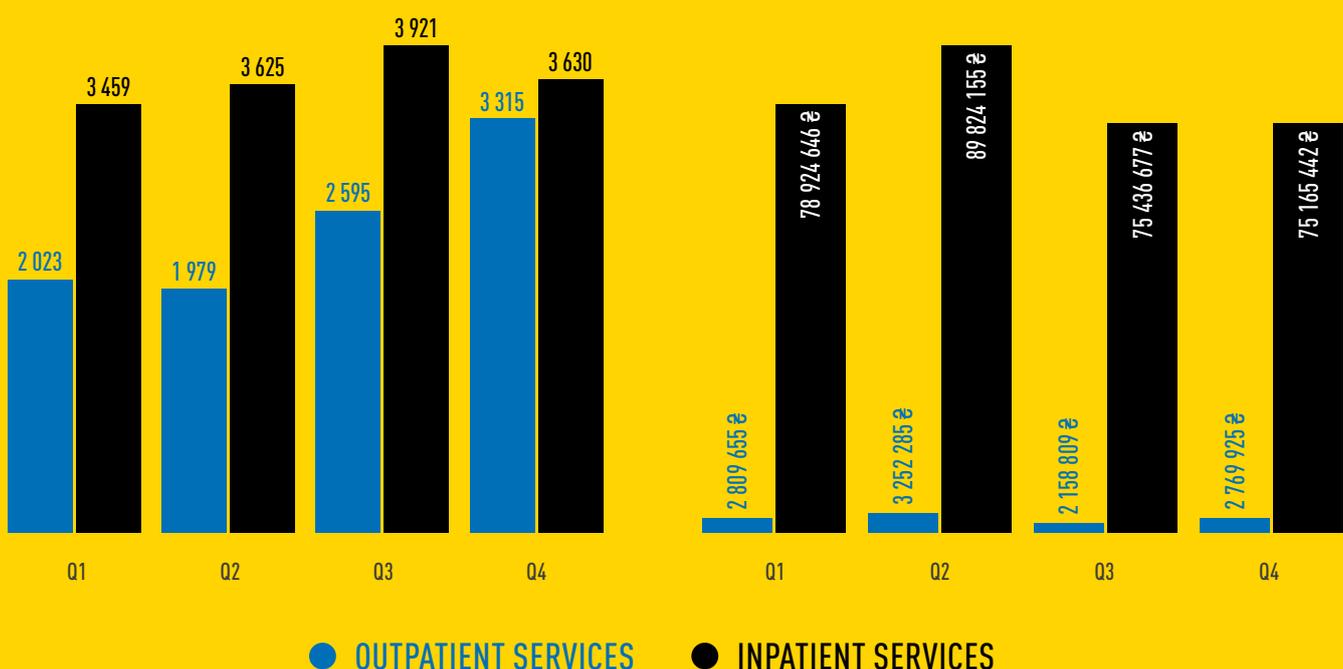
24 547

AMOUNTS PAID
FOR SERVICES PROVIDED

330 341 594 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	16	9 912	10 990 674 ₴
Bronchoscopy	10	414	948 112 ₴
Hysteroscopy	8	207	1 677 088 ₴
Esophagogastroduodenoscopy	14	3 694	4 337 446 ₴
Colonoscopy	13	1 975	2 777 628 ₴
Mammography	5	3 528	853 712 ₴
Cystoscopy	8	94	396 688 ₴
INPATIENT SERVICES	17	14 635	319 350 920 ₴
Health care for newborns in complicated neonatal cases	4	704	46 116 518 ₴
Health care at acute myocardial infarction	3	850	31 957 476 ₴
Health care at acute cerebral stroke	9	2 987	75 815 280 ₴
Health care at childbirth	12	10 094	165 461 646 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	4 109 391 974 ₴	76
PRIVATE (WITHOUT PE)	24 325 384 ₴	16
PE	46 430 415 ₴	37

TOTAL PAYMENTS

4 180 147 773 ₴

BY TYPES OF CARE

COVID-19
395 547 815 ₴

EMERGENCY
362 273 060 ₴

PRIMARY
894 036 702 ₴

SPECIALIZED
2 528 290 196 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

789 297

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	51	116 141	395 547 815 ₴
General outpatient services	40	399 934	279 566 466 ₴
Pregnancy management	24	13 286	36 326 064 ₴
Hemodialysis	3	456	108 134 038 ₴
Emergency care	1	---	362 273 060 ₴
TB treatment	18	1 563	51 453 936 ₴
Health care for people with HIV	10	1 417	3 090 779 ₴
Medical rehabilitation	10	7 016	49 512 320 ₴
Oncology	6	3 505	169 296 506 ₴
Palliative care	33	4 088	89 078 748 ₴
Primary health care	89	662 655	893 107 138 ₴
Priority outpatient services	16	8 820	10 990 674 ₴
Priority inpatient services	17	14 455	319 350 920 ₴
Mental health care	4	4 206	88 071 652 ₴
General inpatient services	30	104 696	1 238 588 277 ₴
Dental care	23	47 598	7 384 937 ₴
Staff retention	41	---	78 374 444 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL				
	10	10	7 016	49 512 320 ₴

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	49 512 320 ₴	10

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	7	674	13 806 320 ₴
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	9	4 457	21 553 440 ₴
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	9	2 033	14 152 560 ₴

Zaporizhzhia oblast



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

		SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
MUNICIPAL	1 144 044	PEDIATRICIAN	243	46	18,9%
PRIVATE (WITHOUT PE)	139 263	FAMILY PHYSICIAN	785	148	18,9%
PE	73 071	THERAPIST	124	13	10,5%
TOTAL	1 356 378	TOTAL	1 152	207	18,0%

*OPS – optimal practice size

CURRENT POPULATION

1 638 462

NUMBER OF SUBMITTED DECLARATIONS

1 356 378

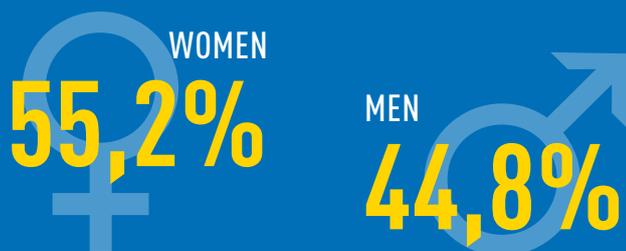
POPULATION WITH DECLARATIONS

82,8%

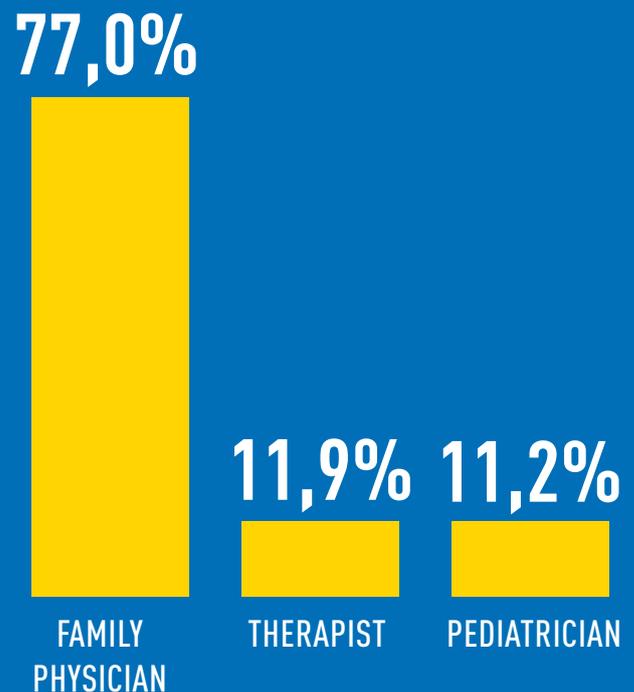
**As of 12.31.2022

BREAKDOWN OF DECLARATIONS

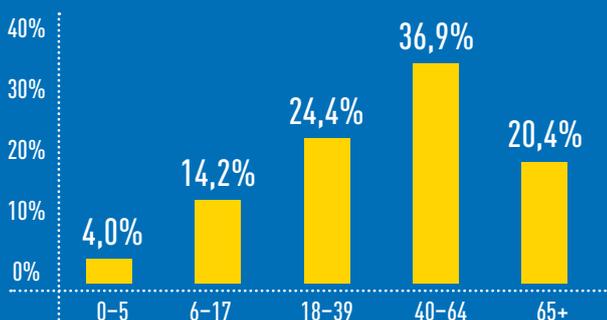
BY PATIENT'S GENDER



BY SPECIALTY



BY PATIENTS' AGE BANDS



CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

37

SERVICES PROVIDED
(TOTAL)

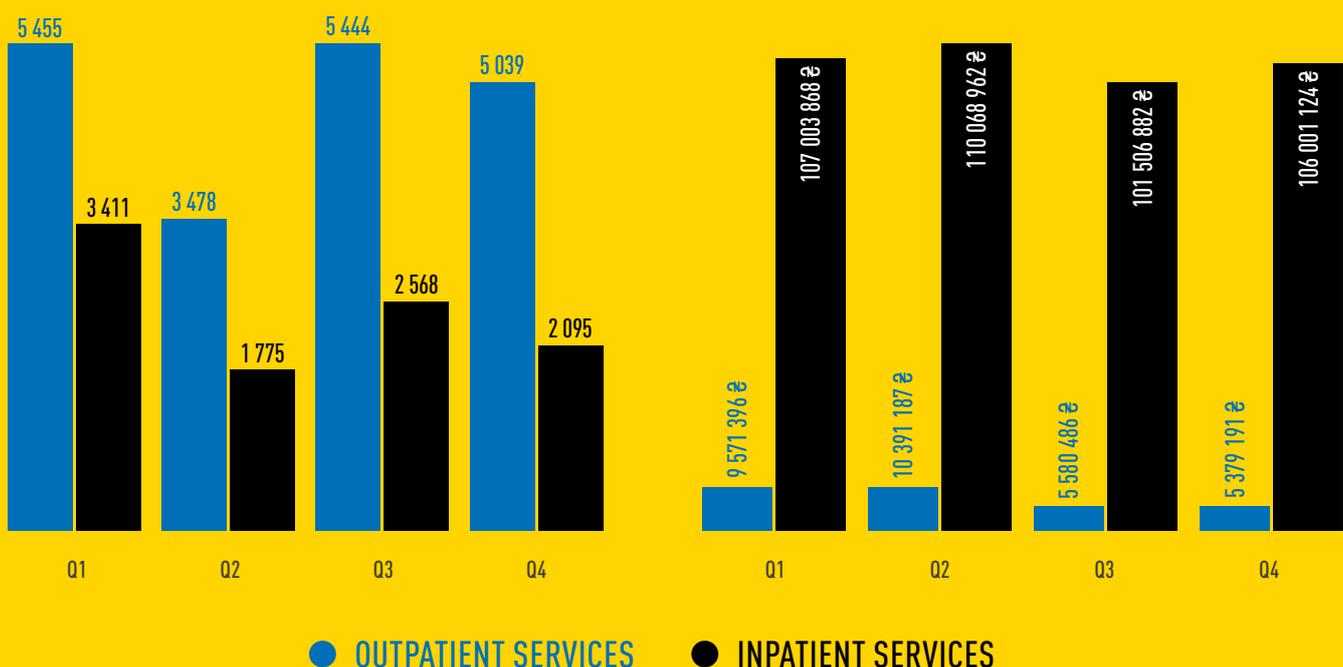
29 265

AMOUNTS PAID
FOR SERVICES PROVIDED

455 503 096 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	33	19 416	30 922 260 ₴
Bronchoscopy	10	672	1 386 338 ₴
Hysteroscopy	21	1 255	6 784 736 ₴
Esophagogastroduodenoscopy	26	7 014	10 630 926 ₴
Colonoscopy	21	3 920	8 461 386 ₴
Mammography	12	5 515	2 310 428 ₴
Cystoscopy	17	1 040	1 348 446 ₴
INPATIENT SERVICES	20	9 849	424 580 836 ₴
Health care for newborns in complicated neonatal cases	7	905	77 881 462 ₴
Health care at acute myocardial infarction	4	1 228	57 093 742 ₴
Health care at acute cerebral stroke	10	3 202	140 085 107 ₴
Health care at childbirth	11	4 514	149 520 525 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	6 397 874 224 ₴	111
PRIVATE (WITHOUT PE)	121 187 810 ₴	15
PE	36 463 278 ₴	23

TOTAL PAYMENTS

6 555 525 312 ₴

BY TYPES OF CARE

COVID-19

782 759 616 ₴

EMERGENCY

497 889 778 ₴

PRIMARY

1 031 939 547 ₴

SPECIALIZED

4 242 936 371 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

797 209

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	88	117 088	782 759 616 ₴
General outpatient services	56	464 585	950 692 385 ₴
Pregnancy management	26	7 867	45 078 904 ₴
Hemodialysis	8	576	144 328 761 ₴
Emergency care	1	---	497 889 778 ₴
TB treatment	42	1 070	46 507 698 ₴
Health care for people with HIV	19	4 732	17 243 043 ₴
Medical rehabilitation	18	12 201	184 217 382 ₴
Oncology	8	4 948	352 329 774 ₴
Palliative care	45	2 779	101 058 777 ₴
Primary health care	95	624 698	1 029 711 488 ₴
Priority outpatient services	33	16 418	30 922 260 ₴
Priority inpatient services	20	9 604	424 580 836 ₴
Mental health care	7	6 011	189 299 938 ₴
General inpatient services	51	82 544	1 714 005 824 ₴
Dental care	25	39 368	17 536 097 ₴
Staff retention	37	---	27 362 751 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL				
MUNICIPAL	17	18	12 201	184 217 382 ₴
PRIVATE (WITHOUT PE)	1			

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	163 890 540 ₴	17
PRIVATE (WITHOUT PE)	20 326 842 ₴	1

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	4	1 105	17 896 280 ₴
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	17	7 549	91 580 480 ₴
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	18	3 764	74 538 980 ₴
Comprehensive rehabilitation of adults and children in inpatient facilities	1	86	201 642 ₴

Ivano-Frankivsk oblast



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

MUNICIPAL	1 155 377
PRIVATE (WITHOUT PE)	27 637
PE	54 505
PUBLIC	1
TOTAL	1 237 520

SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
PEDIATRICIAN	254	45	17,7%
FAMILY PHYSICIAN	589	145	24,6%
THERAPIST	272	39	14,3%
TOTAL	1 115	229	20,5%

*OPS – optimal practice size

CURRENT POPULATION

1 351 822

NUMBER OF SUBMITTED DECLARATIONS

1 237 520

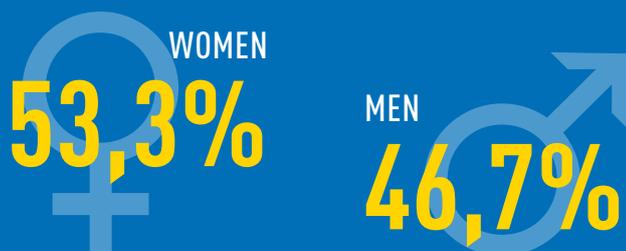
POPULATION WITH DECLARATIONS

91,5%

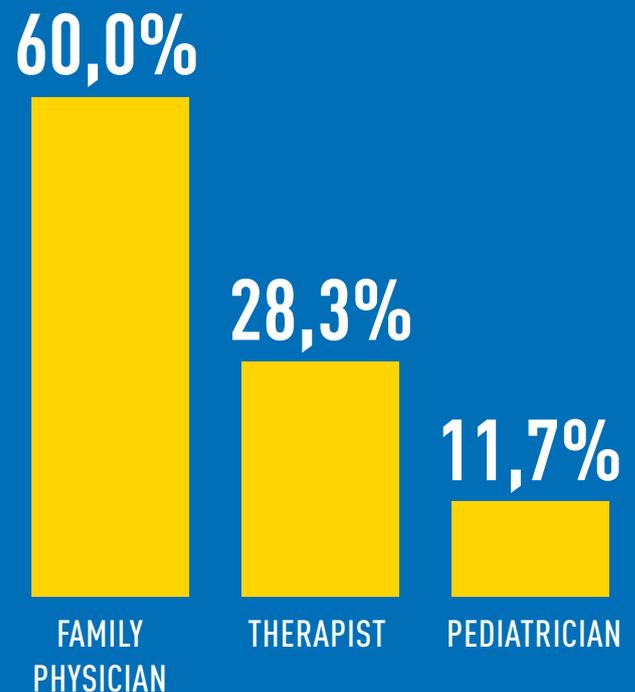
**As of 12.31.2022

BREAKDOWN OF DECLARATIONS

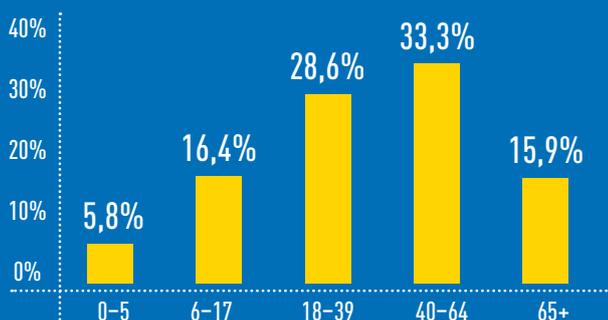
BY PATIENT'S GENDER



BY SPECIALTY



BY PATIENTS' AGE BANDS



CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

30

SERVICES PROVIDED
(TOTAL)

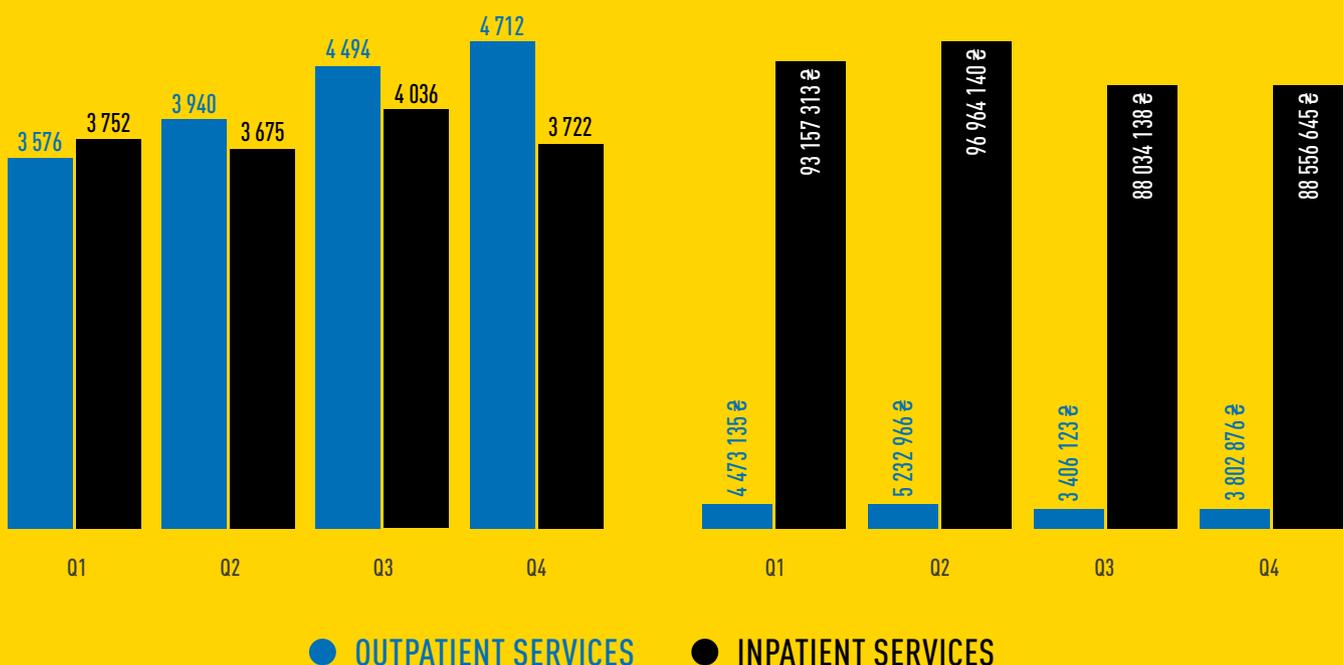
31 907

AMOUNTS PAID
FOR SERVICES PROVIDED

383 627 336 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	28	16 722	16 915 100 ₴
Bronchoscopy	8	516	899 793 ₴
Hysteroscopy	17	327	3 309 376 ₴
Esophagogastroduodenoscopy	23	7 073	6 722 606 ₴
Colonoscopy	19	2 732	3 815 552 ₴
Mammography	6	5 415	1 285 927 ₴
Cystoscopy	16	659	881 846 ₴
INPATIENT SERVICES	19	15 185	366 712 236 ₴
Health care for newborns in complicated neonatal cases	5	1 838	72 676 844 ₴
Health care at acute myocardial infarction	3	1 086	38 212 076 ₴
Health care at acute cerebral stroke	12	3 579	101 454 168 ₴
Health care at childbirth	15	8 682	154 369 149 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	5 517 436 229 ₴	100
PRIVATE (WITHOUT PE)	17 005 194 ₴	15
PE	42 425 065 ₴	38

TOTAL PAYMENTS

5 576 866 487 ₴

BY TYPES OF CARE

COVID-19

631 915 569 ₴

EMERGENCY

394 501 184 ₴

PRIMARY

996 547 271 ₴

SPECIALIZED

3 553 902 464 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

946 978

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	78	110 963	631 915 569 ₴
General outpatient services	56	616 236	578 156 601 ₴
Pregnancy management	28	13 581	40 716 708 ₴
Hemodialysis	9	644	152 051 444 ₴
Emergency care	1	---	394 501 184 ₴
TB treatment	33	753	26 804 598 ₴
Health care for people with HIV	8	1 555	3 610 314 ₴
Medical rehabilitation	16	12 793	73 587 967 ₴
Oncology	3	4 135	173 455 818 ₴
Palliative care	46	5 146	133 961 262 ₴
Primary health care	115	803 564	995 519 455 ₴
Priority outpatient services	28	14 792	16 915 100 ₴
Priority inpatient services	19	14 983	366 712 236 ₴
Mental health care	13	7 294	130 088 677 ₴
General inpatient services	45	139 573	1 797 003 110 ₴
Dental care	32	92 572	11 466 490 ₴
Staff retention	49	---	50 399 954 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL				
	16	16	12 793	73 587 967 ₴

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	73 587 967 ₴	16

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	5	874	9 240 280 ₴
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	14	9 401	48 495 240 ₴
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	15	2 704	15 818 840 ₴
Comprehensive rehabilitation of adults and children in inpatient facilities	1	1	33 607 ₴

Kyiv oblast



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

MUNICIPAL	1 527 412
PRIVATE (WITHOUT PE)	137 576
PE	83 784
PUBLIC	424
TOTAL	1 749 196

SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
PEDIATRICIAN	308	80	26,0%
FAMILY PHYSICIAN	850	363	42,7%
THERAPIST	206	34	16,5%
TOTAL	1 364	477	35,0%

*OPS – optimal practice size

CURRENT POPULATION

1 795 079

NUMBER OF SUBMITTED DECLARATIONS

1 749 196

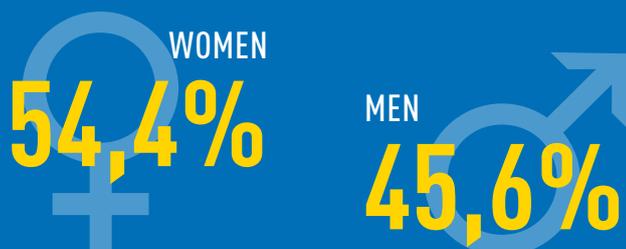
POPULATION WITH DECLARATIONS

97,4%

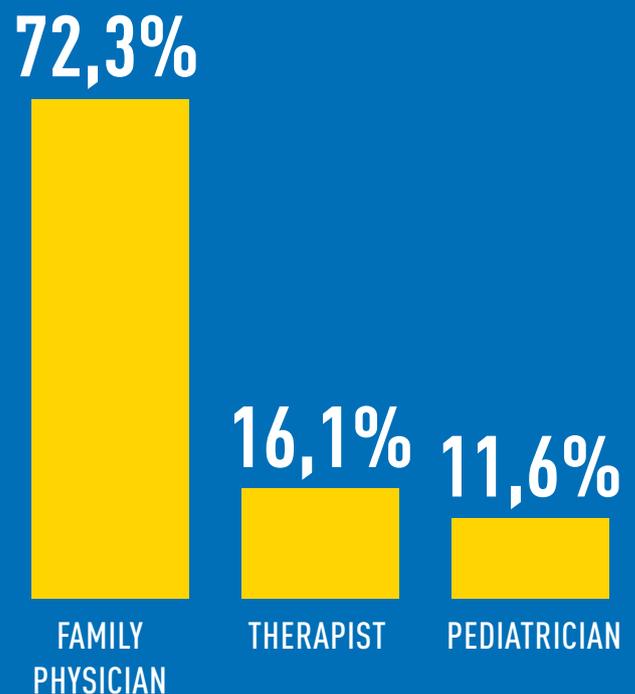
**As of 12.31.2022

BREAKDOWN OF DECLARATIONS

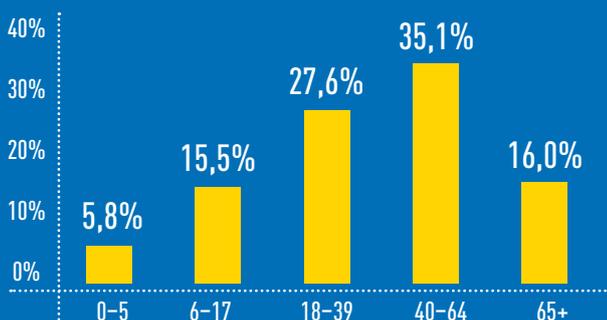
BY PATIENT'S GENDER



BY SPECIALTY



BY PATIENTS' AGE BANDS



CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

34

SERVICES PROVIDED
(TOTAL)

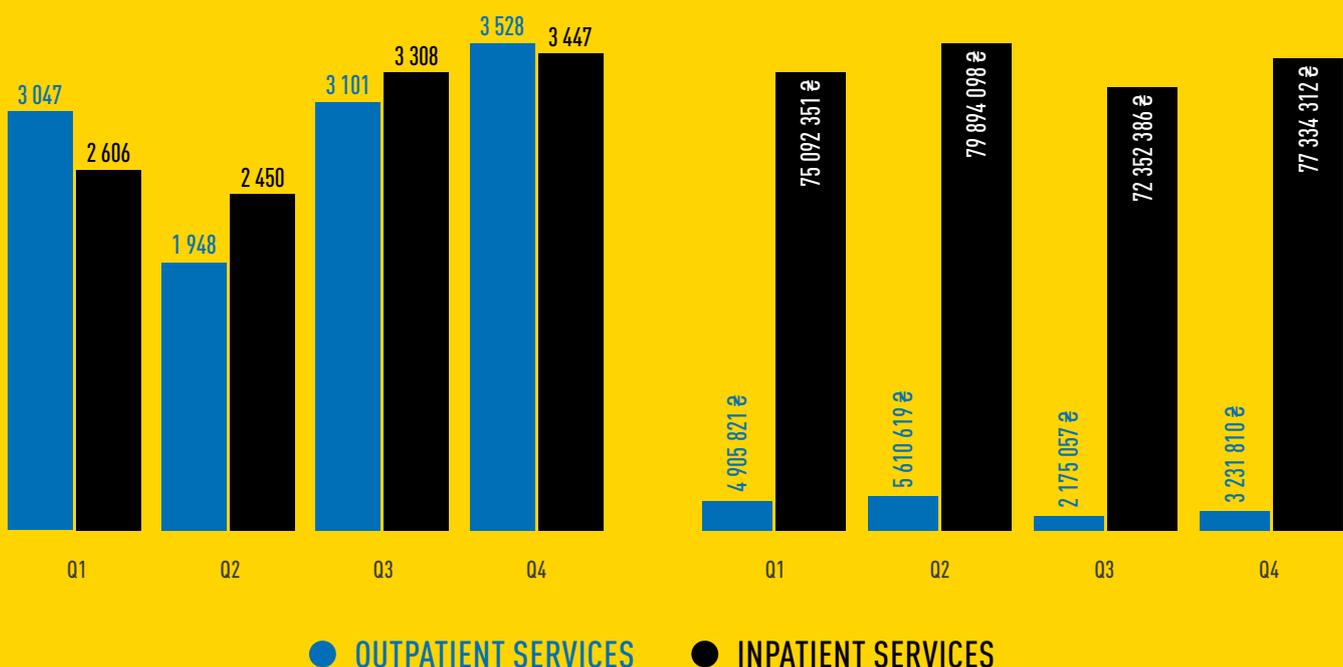
23 435

AMOUNTS PAID
FOR SERVICES PROVIDED

320 596 454 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	33	11 624	15 923 307 ₴
Bronchoscopy	11	191	1 087 972 ₴
Hysteroscopy	15	166	2 502 752 ₴
Esophagogastroduodenoscopy	30	5 585	7 679 876 ₴
Colonoscopy	24	1 429	2 676 425 ₴
Mammography	11	4 021	1 430 154 ₴
Cystoscopy	11	232	546 128 ₴
INPATIENT SERVICES	22	11 811	304 673 147 ₴
Health care for newborns in complicated neonatal cases	4	1 079	49 640 983 ₴
Health care at acute myocardial infarction	1	---	1 385 670 ₴
Health care at acute cerebral stroke	11	4 835	147 094 210 ₴
Health care at childbirth	17	5 897	106 552 284 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
PUBLIC	240 119 ₴	1
MUNICIPAL	4 993 177 871 ₴	102
PRIVATE (WITHOUT PE)	60 313 056 ₴	10
PE	30 337 021 ₴	32

TOTAL PAYMENTS

5 084 068 066 ₴

BY TYPES OF CARE

COVID-19
758 220 813 ₴

EMERGENCY
536 783 687 ₴

PRIMARY
1 253 341 675 ₴

SPECIALIZED
2 535 721 892 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

1 190 508

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	72	126 760	758 220 813 ₴
General outpatient services	44	577 736	365 509 842 ₴
Pregnancy management	31	13 545	44 147 740 ₴
Hemodialysis	7	404	98 586 509 ₴
Emergency care	1	---	536 783 687 ₴
TB treatment	19	1 064	43 664 425 ₴
Health care for people with HIV	30	4 729	13 426 097 ₴
Medical rehabilitation	5	2 588	29 040 880 ₴
Oncology	1	748	21 360 286 ₴
Palliative care	35	2 970	82 154 748 ₴
Primary health care	103	994 977	1 252 355 053 ₴
Priority outpatient services	33	10 869	15 923 307 ₴
Priority inpatient services	22	11 614	304 673 147 ₴
Mental health care	7	5 156	118 876 088 ₴
General inpatient services	37	113 805	1 282 440 758 ₴
Dental care	32	66 485	8 558 502 ₴
Staff retention	57	---	108 346 185 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL				
	5	5	2 588	29 040 880 ₴

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	29 040 880 ₴	5

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	2	164	1 125 280 ₴
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	5	2 052	22 440 680 ₴
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	5	388	5 474 920 ₴

Kirovohrad oblast



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

MUNICIPAL	683 832
PRIVATE (WITHOUT PE)	17 922
PE	66 517
TOTAL	768 271

SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
PEDIATRICIAN	137	61	44,5%
FAMILY PHYSICIAN	357	138	38,7%
THERAPIST	98	17	17,3%
TOTAL	592	216	36,5%

*OPS – optimal practice size

CURRENT POPULATION

903 712

NUMBER OF SUBMITTED DECLARATIONS

768 271

POPULATION WITH DECLARATIONS

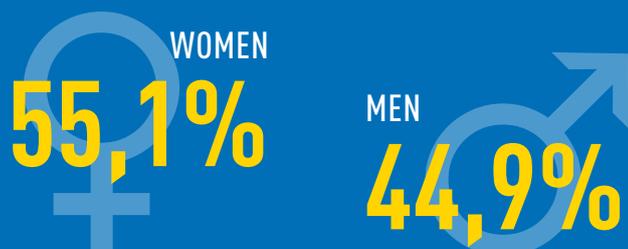
85,0%

**As of 12.31.2022

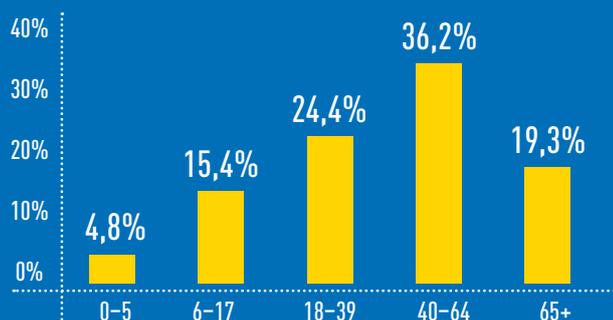
BREAKDOWN OF DECLARATIONS

BY PATIENT'S GENDER

BY SPECIALTY



BY PATIENTS' AGE BANDS



66,8%



FAMILY PHYSICIAN

19,4%



THERAPIST

13,9%



PEDIATRICIAN

CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

31

SERVICES PROVIDED
(TOTAL)

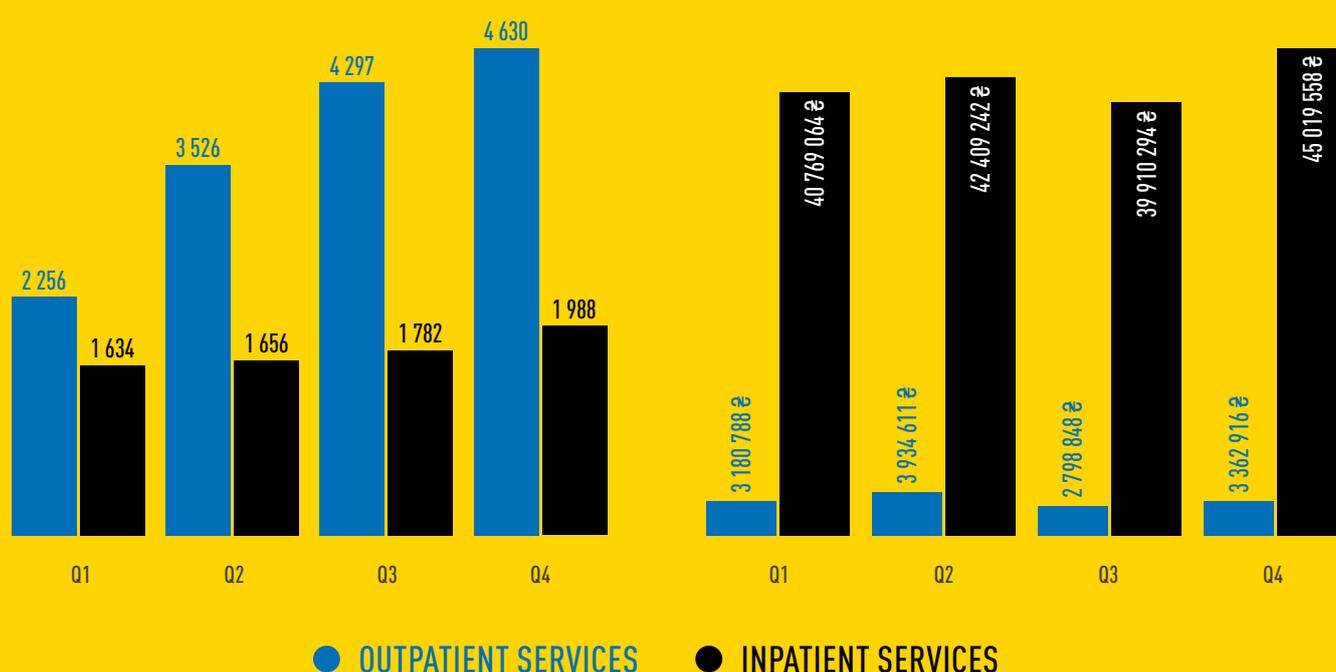
21 769

AMOUNTS PAID
FOR SERVICES PROVIDED

181 385 321 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	28	14 709	13 277 163 ₴
Bronchoscopy	6	446	1 035 674 ₴
Hysteroscopy	14	359	2 561 664 ₴
Esophagogastroduodenoscopy	22	4 109	4 682 338 ₴
Colonoscopy	12	865	1 827 978 ₴
Mammography	8	8 336	2 293 885 ₴
Cystoscopy	10	594	875 624 ₴
INPATIENT SERVICES	17	7 060	168 108 158 ₴
Health care for newborns in complicated neonatal cases	3	400	22 770 251 ₴
Health care at acute myocardial infarction	1	656	21 575 746 ₴
Health care at acute cerebral stroke	9	1 846	48 362 235 ₴
Health care at childbirth	13	4 158	75 399 926 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	3 515 575 139 ₴	83
PRIVATE (WITHOUT PE)	68 589 733 ₴	4
PE	35 737 248 ₴	21

TOTAL PAYMENTS

3 619 902 120 ₴

BY TYPES OF CARE

COVID-19
172 736 058 ₴

EMERGENCY
267 806 474 ₴

PRIMARY
563 614 909 ₴

SPECIALIZED
2 615 744 679 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

616 315

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	47	83 894	172 736 058 ₴
General outpatient services	49	377 195	357 942 475 ₴
Pregnancy management	27	7 278	21 815 044 ₴
Hemodialysis	8	343	79 812 075 ₴
Emergency care	1	---	267 806 474 ₴
TB treatment	13	1 028	31 594 972 ₴
Health care for people with HIV	16	3 805	12 021 171 ₴
Medical rehabilitation	11	19 429	259 509 174 ₴
Oncology	6	3 662	170 828 711 ₴
Palliative care	30	4 661	131 523 372 ₴
Primary health care	62	505 335	563 022 198 ₴
Priority outpatient services	28	13 793	13 277 163 ₴
Priority inpatient services	17	6 974	168 108 158 ₴
Mental health care	14	5 056	109 644 439 ₴
General inpatient services	37	101 713	1 135 308 245 ₴
Dental care	26	77 177	10 594 833 ₴
Staff retention	42	---	114 357 559 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL				
	11	11	19 429	259 509 174 ₴

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	259 509 174 ₴	11

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	3	643	7 335 960 ₴
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	10	9 264	109 065 600 ₴
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	11	10 591	143 040 400 ₴
Comprehensive rehabilitation of adults and children in inpatient facilities	1	2	67 214 ₴

Luhansk oblast



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

		SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
MUNICIPAL	412 067	PEDIATRICIAN	68	4	5,9%
PRIVATE (WITHOUT PE)	3 926	FAMILY PHYSICIAN	145	48	33,1%
PE	4 884	THERAPIST	93	16	17,2%
TOTAL	420 877	TOTAL	306	68	22,2%

*OPS – optimal practice size

CURRENT POPULATION

2 102 921

NUMBER OF SUBMITTED DECLARATIONS

420 877

POPULATION WITH DECLARATIONS

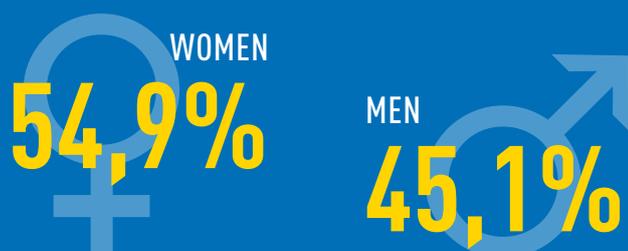
20,0%

**As of 12.31.2022

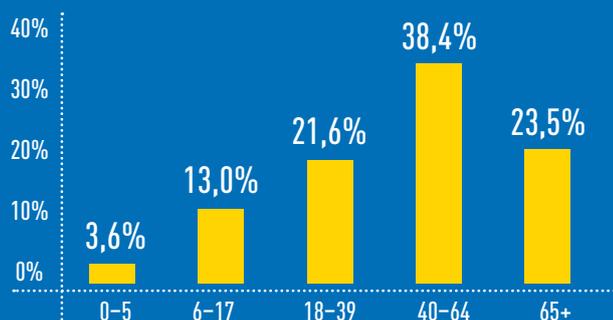
BREAKDOWN OF DECLARATIONS

BY PATIENT'S GENDER

BY SPECIALTY



BY PATIENTS' AGE BANDS



54,7%



FAMILY PHYSICIAN

35,0%



THERAPIST

10,2%



PEDIATRICIAN

CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

19

SERVICES PROVIDED
(TOTAL)

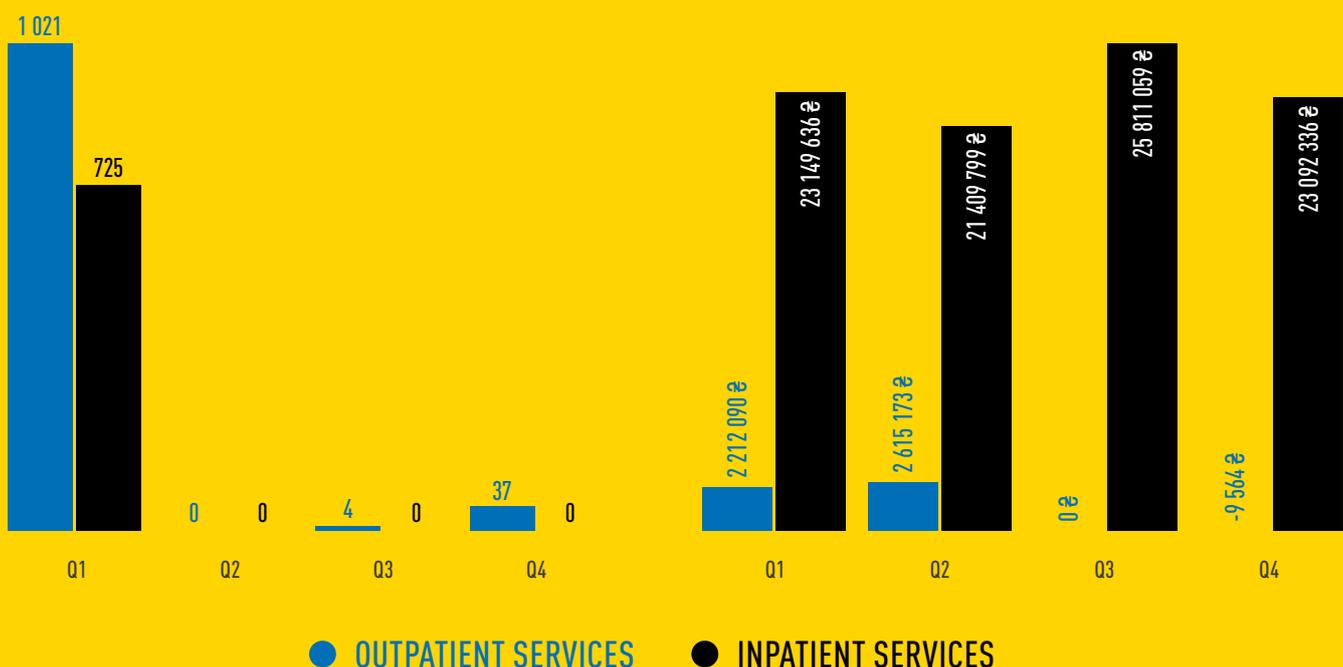
1 787

AMOUNTS PAID
FOR SERVICES PROVIDED

98 280 529 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	19	1 062	4 817 699 ₴
Bronchoscopy	11	21	600 017 ₴
Hysteroscopy	14	17	1 621 984 ₴
Esophagogastroduodenoscopy	15	347	1 150 284 ₴
Colonoscopy	12	84	612 218 ₴
Mammography	7	557	477 184 ₴
Cystoscopy	9	36	356 012 ₴
INPATIENT SERVICES	8	725	93 462 830 ₴
Health care for newborns in complicated neonatal cases	4	47	16 491 431 ₴
Health care at acute cerebral stroke	6	293	41 499 150 ₴
Health care at childbirth	6	385	35 472 249 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	2 076 493 343 ₴	47
PRIVATE (WITHOUT PE)	628 527 ₴	1
PE	4 101 248 ₴	5

TOTAL PAYMENTS

2 081 223 118 ₴

BY TYPES OF CARE

COVID-19

236 441 801 ₴

EMERGENCY

271 506 252 ₴

PRIMARY

295 043 169 ₴

SPECIALIZED

1 278 231 897 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

218 356

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	32	43 951	236 441 801 ₴
General outpatient services	26	88 885	373 793 939 ₴
Pregnancy management	16	1 497	12 227 560 ₴
Hemodialysis	2	56	17 723 159 ₴
Emergency care	1	---	271 506 252 ₴
TB treatment	7	327	22 487 380 ₴
Health care for people with HIV	13	1 991	7 717 065 ₴
Medical rehabilitation	7	453	20 579 640 ₴
Oncology	3	794	38 451 905 ₴
Palliative care	14	305	32 610 002 ₴
Primary health care	29	167 102	294 629 844 ₴
Priority outpatient services	19	1 037	4 817 699 ₴
Priority inpatient services	8	716	93 462 830 ₴
Mental health care	8	1 684	111 942 304 ₴
General inpatient services	20	10 521	537 297 058 ₴
Dental care	17	13 055	5 534 680 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL				
	7	7	453	20 579 640 ₴

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	20 579 640 ₴	7

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	2	7	411 160 ₴
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	7	320	16 749 360 ₴
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	7	134	3 419 120 ₴

Lviv oblast



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

		SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
MUNICIPAL	2 169 724	PEDIATRICIAN	346	82	23,7%
PRIVATE (WITHOUT PE)	58 495	FAMILY PHYSICIAN	1 293	401	31,0%
PE	76 814	THERAPIST	270	18	6,7%
TOTAL	2 305 033	TOTAL	1 909	501	26,2%

*OPS – optimal practice size

CURRENT POPULATION

2 478 133

NUMBER OF SUBMITTED DECLARATIONS

2 305 033

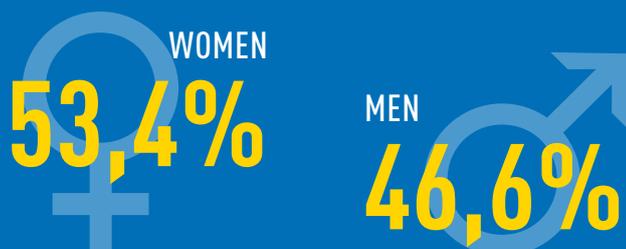
POPULATION WITH DECLARATIONS

93,0%

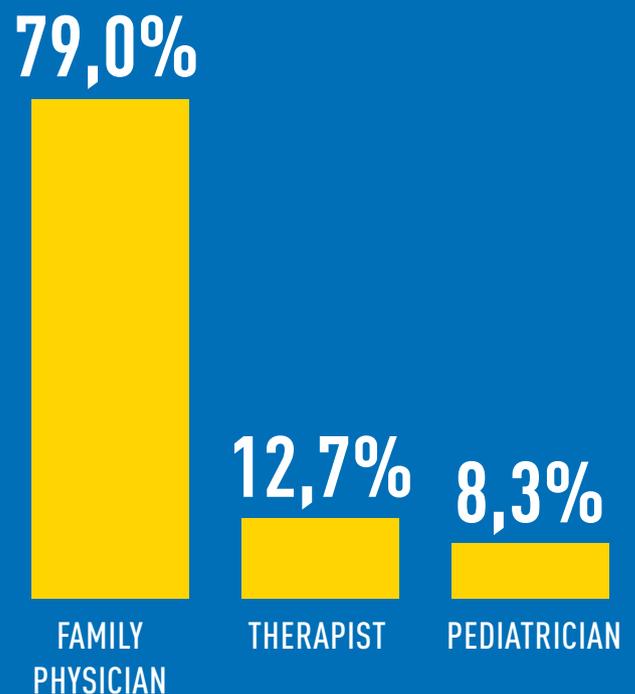
**As of 12.31.2022

BREAKDOWN OF DECLARATIONS

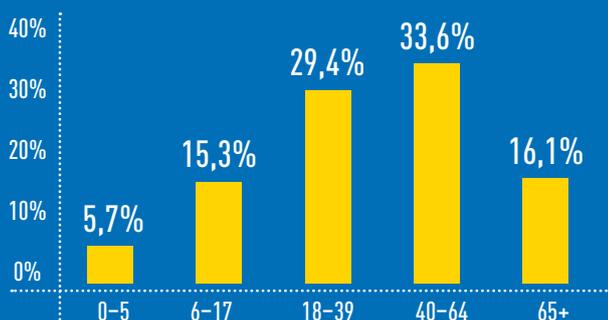
BY PATIENT'S GENDER



BY SPECIALTY



BY PATIENTS' AGE BANDS



CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

56

SERVICES PROVIDED
(TOTAL)

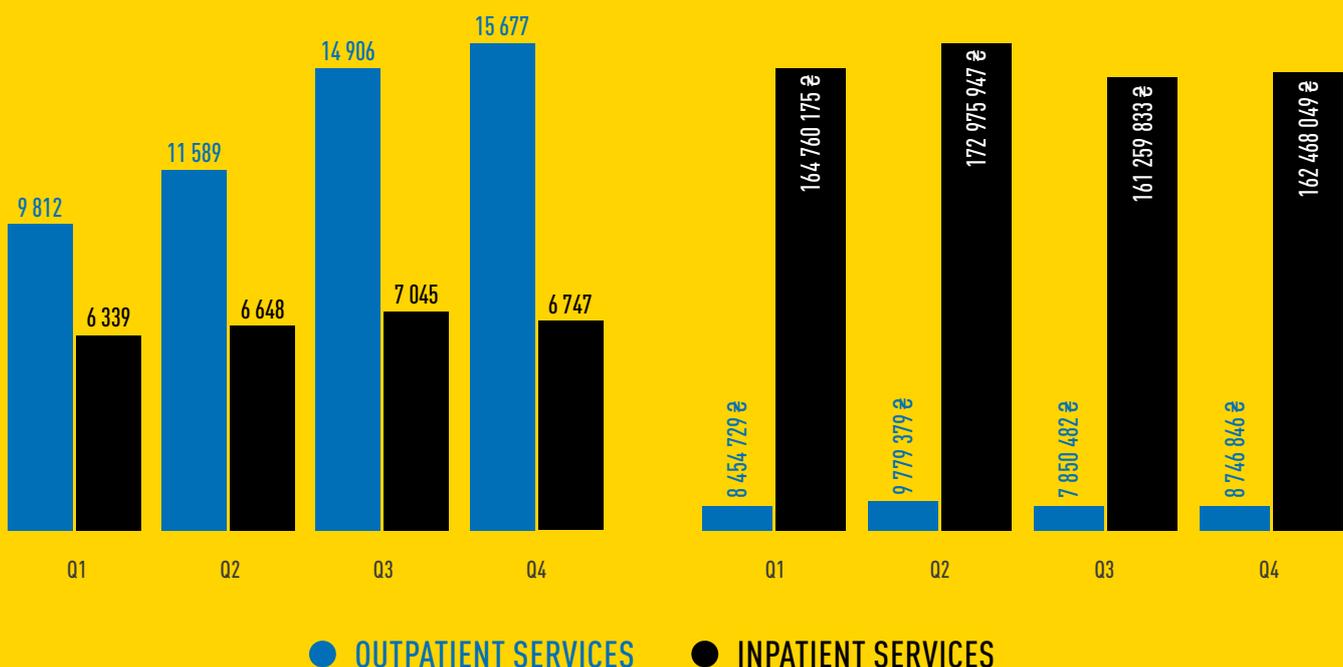
78 763

AMOUNTS PAID
FOR SERVICES PROVIDED

696 295 440 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	52	51 984	34 831 436 ₴
Bronchoscopy	14	735	1 602 850 ₴
Hysteroscopy	19	723	3 284 960 ₴
Esophagogastroduodenoscopy	45	12 669	13 015 986 ₴
Colonoscopy	37	5 236	7 979 656 ₴
Mammography	14	31 510	7 363 732 ₴
Cystoscopy	24	1 111	1 584 252 ₴
INPATIENT SERVICES	31	26 779	661 464 004 ₴
Health care for newborns in complicated neonatal cases	5	2 783	134 495 113 ₴
Health care at acute myocardial infarction	4	2 443	87 831 652 ₴
Health care at acute cerebral stroke	9	6 357	166 153 410 ₴
Health care at childbirth	27	15 196	272 983 830 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	10 368 353 111 ₴	136
PRIVATE (WITHOUT PE)	51 387 858 ₴	17
PE	63 999 903 ₴	54

TOTAL PAYMENTS

10 483 740 873 ₴

BY TYPES OF CARE

COVID-19

985 407 080 ₴

EMERGENCY

725 158 800 ₴

PRIMARY

1 732 698 276 ₴

SPECIALIZED

7 040 476 717 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

1 770 154

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	102	223 704	985 407 080 ₴
General outpatient services	84	1 097 443	1 079 885 982 ₴
Pregnancy management	53	24 973	79 046 070 ₴
Hemodialysis	11	1 199	173 661 885 ₴
Emergency care	1	---	725 158 800 ₴
TB treatment	31	2 221	72 877 731 ₴
Health care for people with HIV	19	4 683	11 988 785 ₴
Medical rehabilitation	22	24 373	273 361 068 ₴
Oncology	7	10 899	538 287 716 ₴
Palliative care	60	10 700	275 727 299 ₴
Primary health care	172	1 478 330	1 731 247 424 ₴
Priority outpatient services	52	47 718	34 831 436 ₴
Priority inpatient services	31	26 435	661 464 004 ₴
Mental health care	20	16 397	275 568 683 ₴
General inpatient services	62	265 592	3 298 892 028 ₴
Dental care	36	102 612	15 691 960 ₴
Staff retention	69	---	250 642 921 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

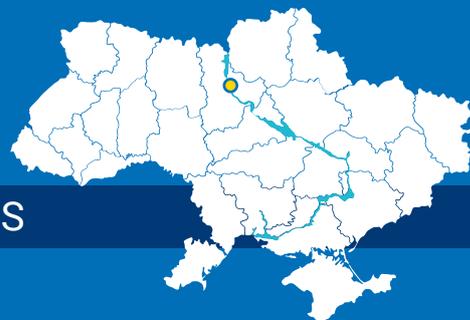
BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL				
	22	22	24 373	273 361 068 ₴

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	273 361 068 ₴	22

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	9	2 149	39 947 440 ₴
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	18	14 560	153 189 560 ₴
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	17	8 187	80 089 640 ₴
Comprehensive rehabilitation of adults and children in inpatient facilities	1	4	134 428 ₴

Kyiv city



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

MUNICIPAL	2 217 985
PRIVATE (WITHOUT PE)	179 201
PE	66 927
PUBLIC	2
TOTAL	2 464 115

SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
PEDIATRICIAN	594	204	34,3%
FAMILY PHYSICIAN	1 096	495	45,2%
THERAPIST	328	61	18,6%
TOTAL	2 018	760	37,7%

*OPS – optimal practice size

CURRENT POPULATION

2 952 301

NUMBER OF SUBMITTED DECLARATIONS

2 464 115

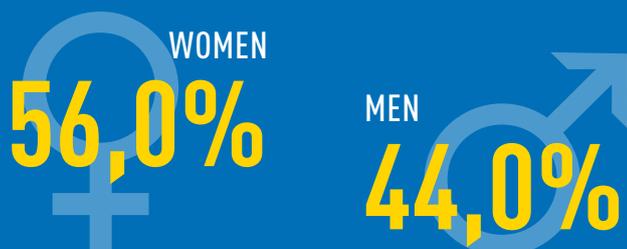
POPULATION WITH DECLARATIONS

83,5%

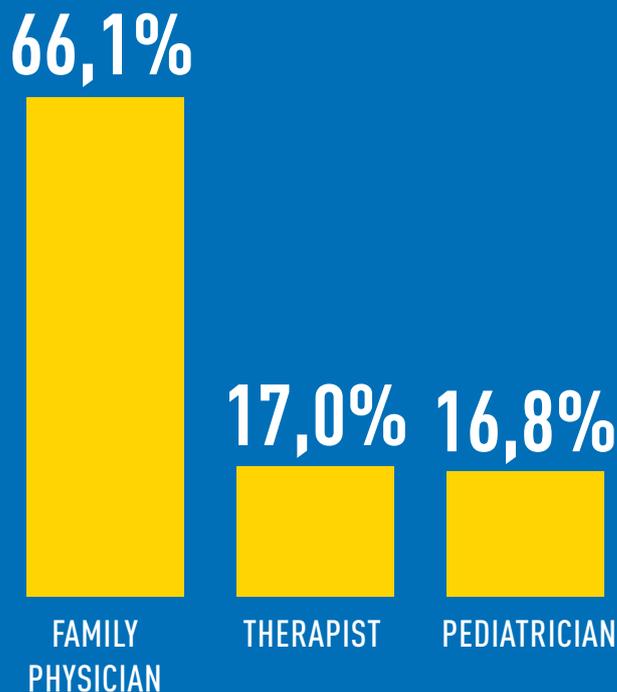
**As of 12.31.2022

BREAKDOWN OF DECLARATIONS

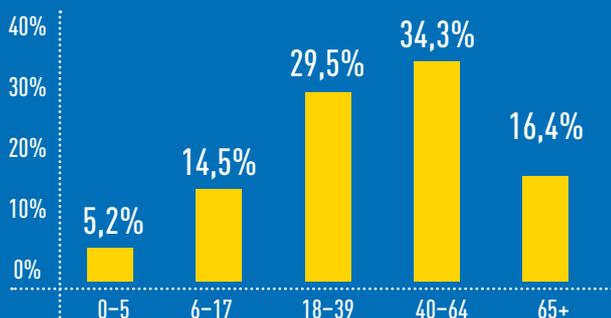
BY PATIENT'S GENDER



BY SPECIALTY



BY PATIENTS' AGE BANDS



CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

54

SERVICES PROVIDED
(TOTAL)

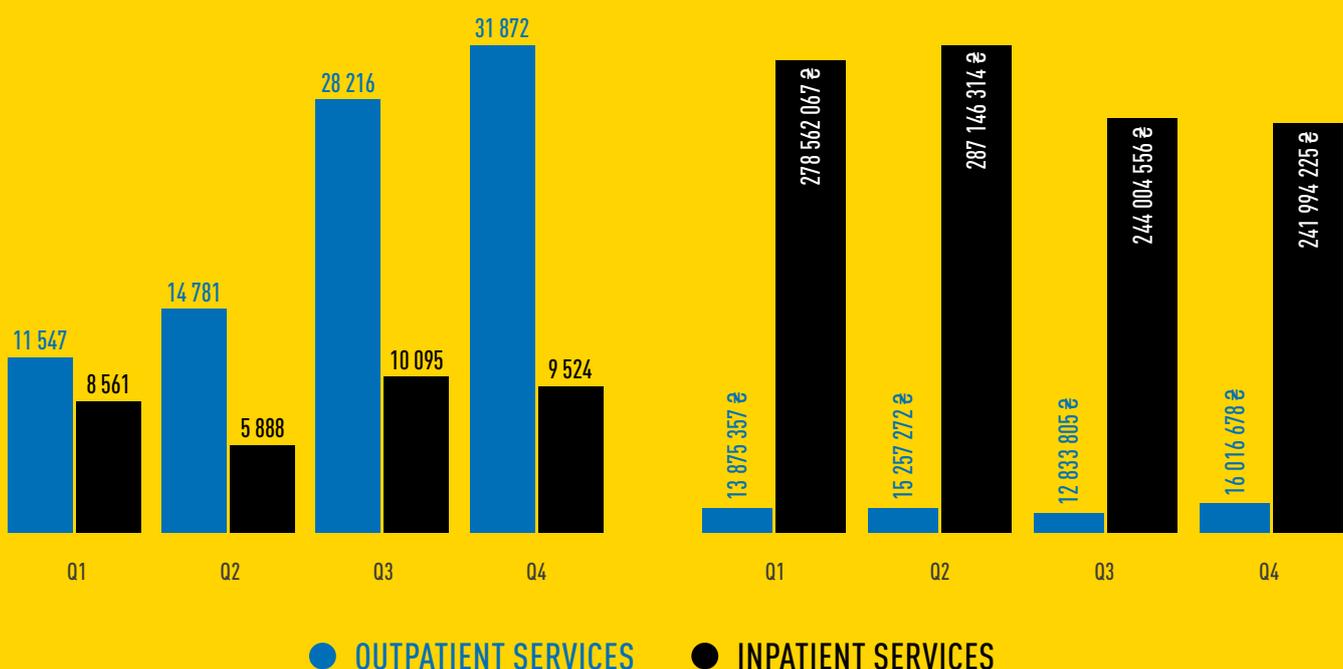
120 484

AMOUNTS PAID
FOR SERVICES PROVIDED

1 109 690 273 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	49	86 416	57 983 112 ₴
Bronchoscopy	21	758	2 936 000 ₴
Hysteroscopy	27	981	5 388 171 ₴
Esophagogastroduodenoscopy	36	16 020	20 263 727 ₴
Colonoscopy	35	6 104	10 382 329 ₴
Mammography	26	60 384	15 613 544 ₴
Cystoscopy	20	2 169	3 399 342 ₴
INPATIENT SERVICES	28	34 068	1 051 707 162 ₴
Health care for newborns in complicated neonatal cases	11	5 725	282 090 242 ₴
Health care at acute myocardial infarction	5	2 735	105 025 382 ₴
Health care at acute cerebral stroke	17	7 793	252 099 418 ₴
Health care at childbirth	9	17 815	412 492 119 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
PUBLIC	21 343 663 ₴	1
MUNICIPAL	11 789 269 504 ₴	115
PRIVATE (WITHOUT PE)	729 591 217 ₴	72
PE	63 060 719 ₴	33

TOTAL PAYMENTS

12 603 265 102 ₴

BY TYPES OF CARE

COVID-19
1 418 018 605 ₴

EMERGENCY
904 849 752 ₴

PRIMARY
1 935 334 566 ₴

SPECIALIZED
8 345 062 180 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

2 131 177

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	102	323 823	1 418 018 605 ₴
General outpatient services	92	1 119 510	1 748 992 638 ₴
Pregnancy management	25	25 077	84 459 064 ₴
Hemodialysis	9	3 295	736 014 511 ₴
Emergency care	1	---	904 849 752 ₴
TB treatment	4	1 304	54 674 138 ₴
Health care for people with HIV	16	17 706	49 650 203 ₴
Medical rehabilitation	40	42 763	435 678 936 ₴
Oncology	7	14 487	753 118 984 ₴
Palliative care	40	6 273	151 656 824 ₴
Primary health care	125	1 571 010	1 935 264 356 ₴
Priority outpatient services	49	78 097	57 983 112 ₴
Priority inpatient services	28	33 554	1 051 707 162 ₴
Mental health care	7	15 020	271 019 039 ₴
General inpatient services	52	213 726	2 819 454 220 ₴
Dental care	24	143 130	46 026 125 ₴
Staff retention	61	---	84 697 434 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL				
	39	40	42 763	435 678 936 ₴
PE	1			

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	427 866 896 ₴	39
PE	7 812 040 ₴	1

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	13	3 383	47 629 640 ₴
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	38	27 953	287 916 593 ₴
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	38	13 113	99 897 453 ₴
Comprehensive rehabilitation of adults and children in inpatient facilities	1	7	235 249 ₴

Mykolaiv oblast



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

MUNICIPAL	833 293
PRIVATE (WITHOUT PE)	13 495
PE	12 505
PUBLIC	1 891
TOTAL	861 184

SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
PEDIATRICIAN	116	34	29,3%
FAMILY PHYSICIAN	401	192	47,9%
THERAPIST	92	11	12,0%
TOTAL	609	237	38,9%

*OPS – optimal practice size

CURRENT POPULATION

1 091 821

NUMBER OF SUBMITTED DECLARATIONS

861 184

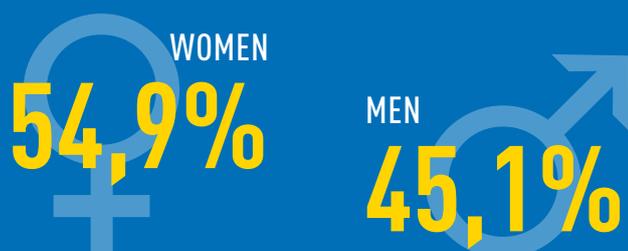
POPULATION WITH DECLARATIONS

78,9%

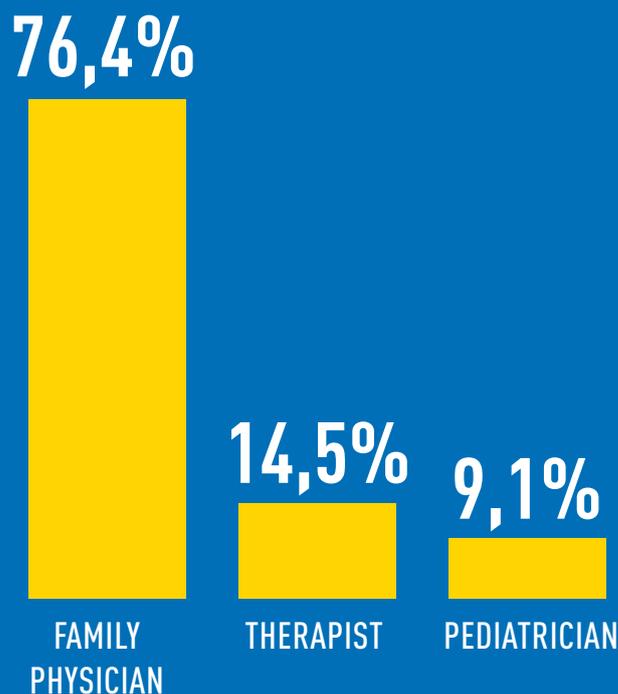
**As of 12.31.2022

BREAKDOWN OF DECLARATIONS

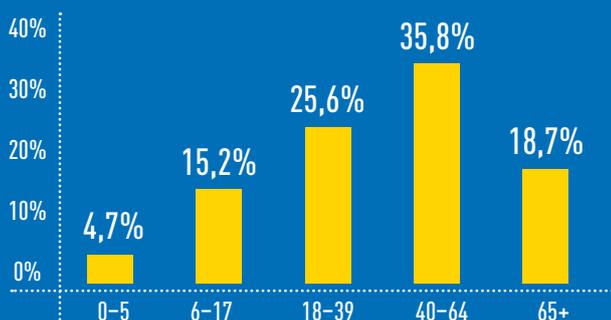
BY PATIENT'S GENDER



BY SPECIALTY



BY PATIENTS' AGE BANDS



CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

29

SERVICES PROVIDED
(TOTAL)

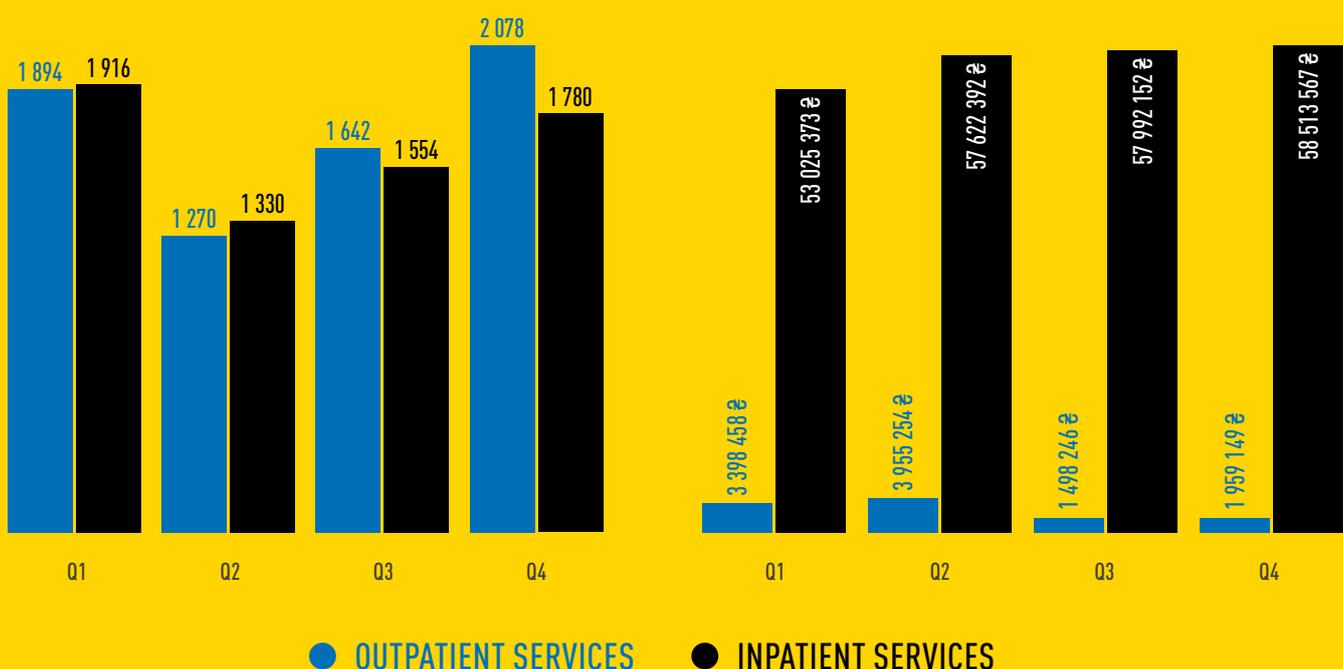
13 464

AMOUNTS PAID
FOR SERVICES PROVIDED

237 964 591 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	26	6 884	10 811 107 ₴
Bronchoscopy	7	178	523 032 ₴
Hysteroscopy	14	413	2 886 688 ₴
Esophagogastroduodenoscopy	20	3 554	4 717 204 ₴
Colonoscopy	12	812	1 656 623 ₴
Mammography	3	1 794	626 304 ₴
Cystoscopy	8	133	401 256 ₴
INPATIENT SERVICES	15	6 580	227 153 484 ₴
Health care for newborns in complicated neonatal cases	1	438	38 286 151 ₴
Health care at acute myocardial infarction	2	445	24 413 172 ₴
Health care at acute cerebral stroke	9	1 848	64 847 965 ₴
Health care at childbirth	11	3 849	99 606 196 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
PUBLIC	1 087 023 ₴	1
MUNICIPAL	3 650 214 705 ₴	82
PRIVATE (WITHOUT PE)	2 476 308 ₴	3
PE	10 465 821 ₴	6

TOTAL PAYMENTS

3 664 243 856 ₴

BY TYPES OF CARE

COVID-19
478 637 250 ₴

EMERGENCY
322 736 415 ₴

PRIMARY
660 812 952 ₴

SPECIALIZED
2 202 057 240 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

584 120

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	51	69 134	478 637 250 ₴
General outpatient services	44	338 070	291 755 818 ₴
Pregnancy management	25	7 627	34 103 056 ₴
Hemodialysis	5	257	79 075 601 ₴
Emergency care	1	---	322 736 415 ₴
TB treatment	33	1 335	35 663 330 ₴
Health care for people with HIV	28	7 977	28 714 762 ₴
Medical rehabilitation	10	5 240	56 480 400 ₴
Oncology	3	3 102	127 785 074 ₴
Palliative care	44	5 260	134 287 029 ₴
Primary health care	54	441 294	658 004 727 ₴
Priority outpatient services	26	6 450	10 811 107 ₴
Priority inpatient services	15	6 417	227 153 484 ₴
Mental health care	15	3 343	78 394 556 ₴
General inpatient services	35	80 956	1 054 002 270 ₴
Dental care	24	57 511	11 885 371 ₴
Staff retention	42	---	34 753 606 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL	10	10	5 240	56 480 400 ₴

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	56 480 400 ₴	10

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	3	69	4 263 080 ₴
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	7	2 860	31 940 640 ₴
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	10	2 494	20 276 680 ₴

Odesa oblast



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

MUNICIPAL	1 713 432
PRIVATE (WITHOUT PE)	97 924
PE	174 694
TOTAL	1 986 050

SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
PEDIATRICIAN	344	94	27,3%
FAMILY PHYSICIAN	1 084	441	40,7%
THERAPIST	95	17	17,9%
TOTAL	1 523	552	36,2%

*OPS – optimal practice size

CURRENT POPULATION

2 351 392

NUMBER OF SUBMITTED DECLARATIONS

1 986 050

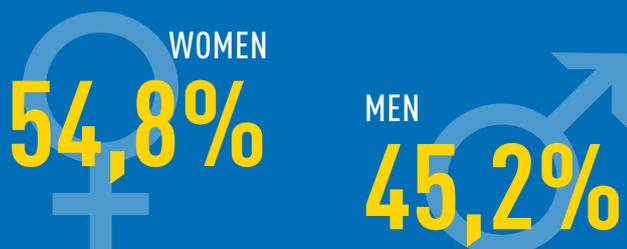
POPULATION WITH DECLARATIONS

84,5%

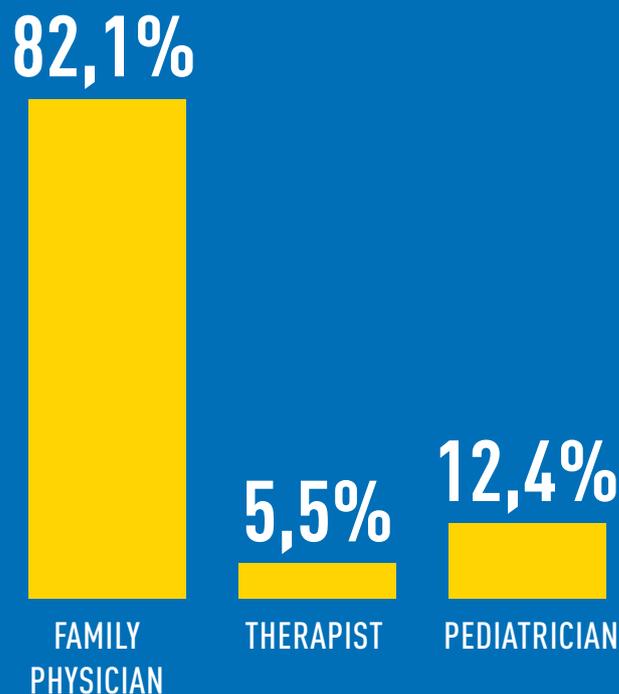
**As of 12.31.2022

BREAKDOWN OF DECLARATIONS

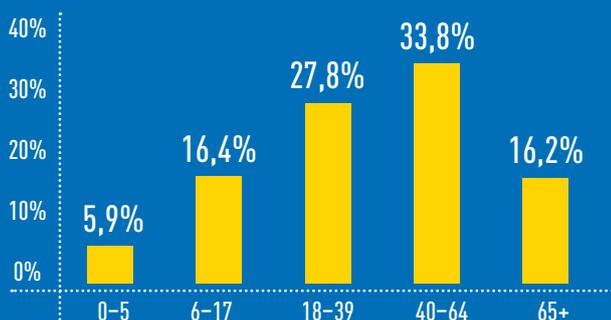
BY PATIENT'S GENDER



BY SPECIALTY



BY PATIENTS' AGE BANDS



CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

51

SERVICES PROVIDED
(TOTAL)

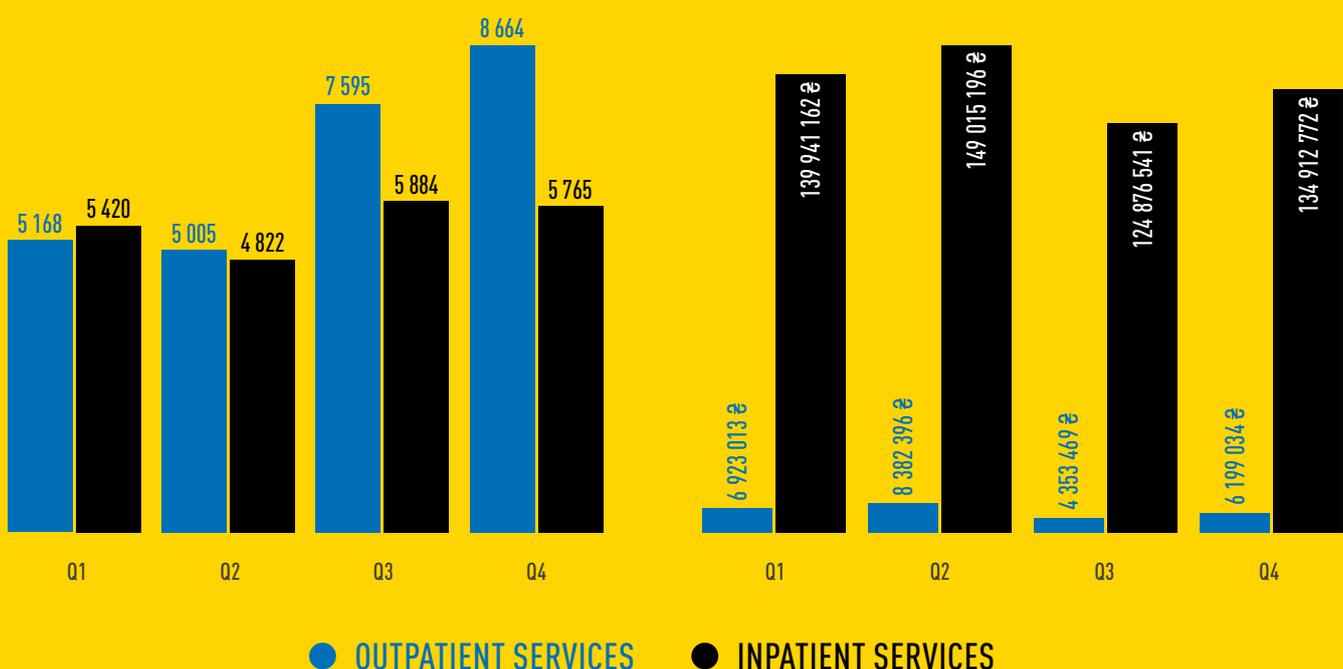
48 323

AMOUNTS PAID
FOR SERVICES PROVIDED

574 603 583 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	44	26 432	25 857 912 ₴
Bronchoscopy	15	594	1 694 930 ₴
Hysteroscopy	27	701	5 190 080 ₴
Esophagogastroduodenoscopy	32	6 449	8 803 452 ₴
Colonoscopy	24	2 659	5 003 236 ₴
Mammography	14	15 285	3 931 642 ₴
Cystoscopy	16	744	1 234 572 ₴
INPATIENT SERVICES	30	21 891	548 745 671 ₴
Health care for newborns in complicated neonatal cases	5	1 443	89 047 323 ₴
Health care at acute myocardial infarction	7	1 643	65 137 731 ₴
Health care at acute cerebral stroke	13	4 878	142 120 825 ₴
Health care at childbirth	21	13 927	252 439 792 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	7 601 354 205 ₴	140
PRIVATE (WITHOUT PE)	159 279 609 ₴	26
PE	113 550 934 ₴	82

TOTAL PAYMENTS

7 874 184 749 ₴

BY TYPES OF CARE

COVID-19

943 148 466 ₴

EMERGENCY

695 853 911 ₴

PRIMARY

1 522 838 721 ₴

SPECIALIZED

4 712 343 651 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

1 461 975

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	100	169 379	943 148 466 ₴
General outpatient services	76	824 055	642 810 988 ₴
Pregnancy management	35	20 827	68 619 878 ₴
Hemodialysis	4	687	148 750 048 ₴
Emergency care	1	---	695 853 911 ₴
TB treatment	12	3 622	146 800 786 ₴
Health care for people with HIV	29	17 692	57 660 462 ₴
Medical rehabilitation	17	11 111	165 610 920 ₴
Oncology	4	8 001	379 881 285 ₴
Palliative care	42	5 831	197 625 612 ₴
Primary health care	188	1 192 525	1 522 332 920 ₴
Priority outpatient services	44	24 417	25 857 912 ₴
Priority inpatient services	30	21 556	548 745 671 ₴
Mental health care	14	8 956	188 590 482 ₴
General inpatient services	53	167 126	2 037 288 830 ₴
Dental care	30	87 443	11 255 624 ₴
Staff retention	80	---	93 350 955 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL				
MUNICIPAL	13	17	11 111	165 610 920 ₴
PRIVATE (WITHOUT PE)	4			

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	118 067 840 ₴	13
PRIVATE (WITHOUT PE)	47 543 080 ₴	4

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	4	878	17 982 840 ₴
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	16	7 816	108 200 000 ₴
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	15	3 587	39 428 080 ₴

Poltava oblast



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

MUNICIPAL	1 127 407
PRIVATE (WITHOUT PE)	34 669
PE	59 498
TOTAL	1 221 574

SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
PEDIATRICIAN	221	67	30,3%
FAMILY PHYSICIAN	680	213	31,3%
THERAPIST	79	5	6,3%
TOTAL	980	285	29,1%

*OPS – optimal practice size

CURRENT POPULATION

1 352 283

NUMBER OF SUBMITTED DECLARATIONS

1 221 574

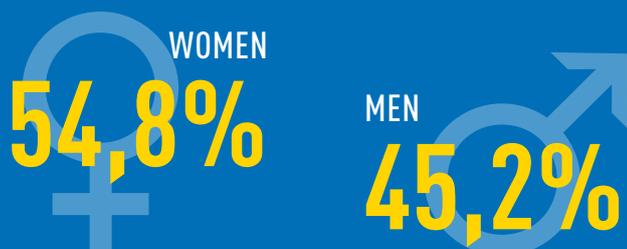
POPULATION WITH DECLARATIONS

90,3%

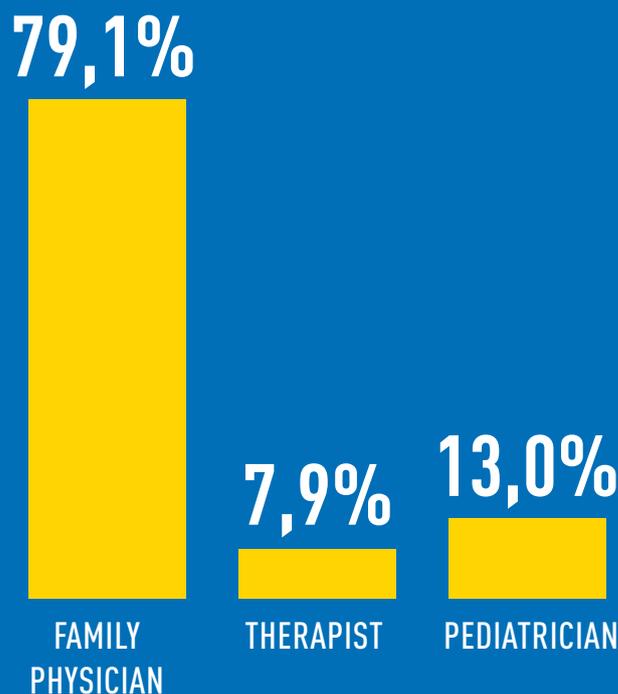
**As of 12.31.2022

BREAKDOWN OF DECLARATIONS

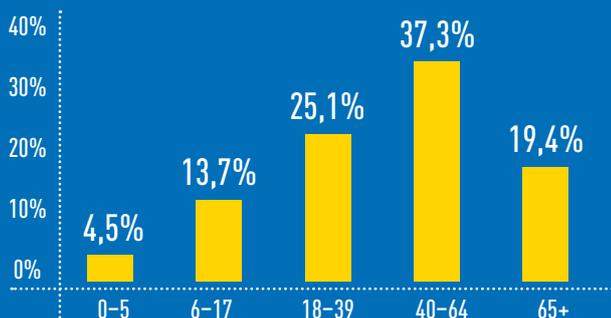
BY PATIENT'S GENDER



BY SPECIALTY



BY PATIENTS' AGE BANDS



CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

41

SERVICES PROVIDED
(TOTAL)

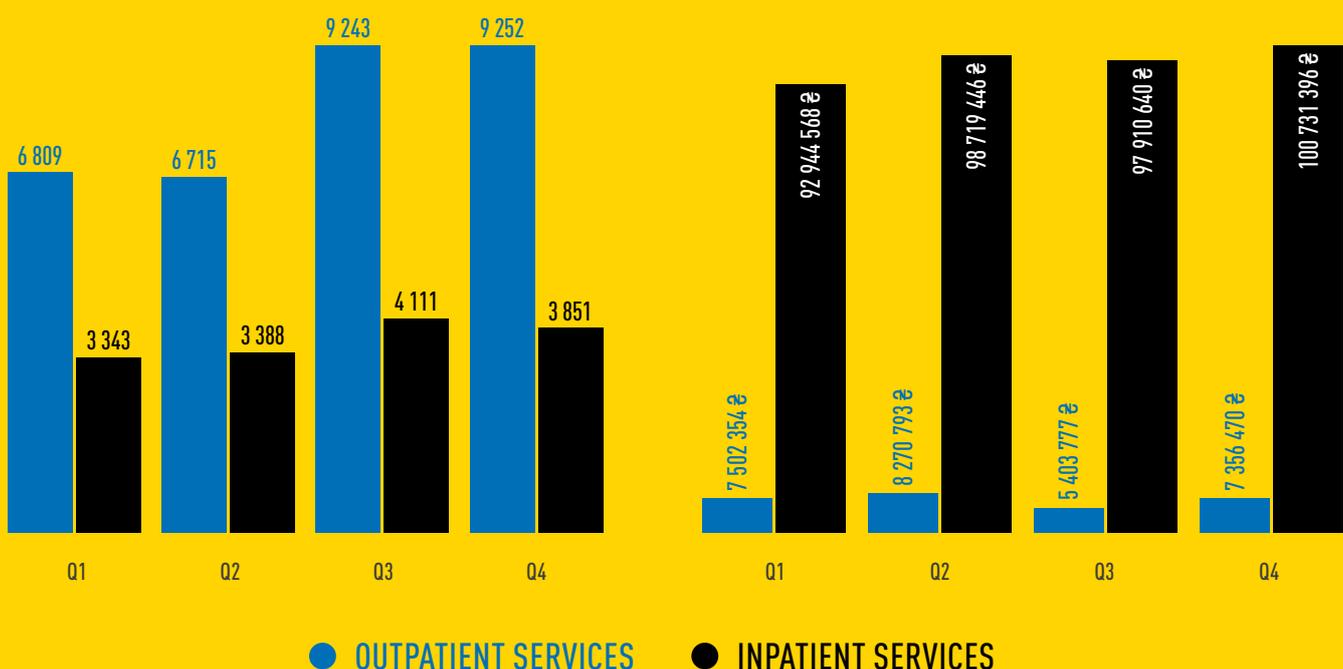
46 712

AMOUNTS PAID
FOR SERVICES PROVIDED

418 839 444 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	39	32 019	28 533 394 ₴
Bronchoscopy	9	231	688 804 ₴
Hysteroscopy	23	1 577	6 367 200 ₴
Esophagogastroduodenoscopy	37	10 605	11 902 388 ₴
Colonoscopy	30	2 489	4 388 255 ₴
Mammography	9	16 099	3 999 911 ₴
Cystoscopy	17	1 018	1 186 836 ₴
INPATIENT SERVICES	17	14 693	390 306 050 ₴
Health care for newborns in complicated neonatal cases	5	1 307	58 731 648 ₴
Health care at acute myocardial infarction	3	1 194	53 108 895 ₴
Health care at acute cerebral stroke	10	4 707	134 271 966 ₴
Health care at childbirth	11	7 485	144 193 541 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	5 273 021 373 ₴	104
PRIVATE (WITHOUT PE)	28 516 313 ₴	8
PE	42 479 238 ₴	23

TOTAL PAYMENTS

5 344 016 925 ₴

BY TYPES OF CARE

COVID-19
557 374 808 ₴

EMERGENCY
402 884 207 ₴

PRIMARY
912 698 898 ₴

SPECIALIZED
3 471 059 012 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

1 033 745

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	86	162 943	557 374 808 ₴
General outpatient services	55	606 710	443 929 798 ₴
Pregnancy management	29	10 775	35 982 910 ₴
Hemodialysis	1	358	74 186 145 ₴
Emergency care	1	---	402 884 207 ₴
TB treatment	31	1 130	39 233 796 ₴
Health care for people with HIV	24	3 966	12 010 949 ₴
Medical rehabilitation	20	17 385	146 465 905 ₴
Oncology	6	5 509	217 038 053 ₴
Palliative care	41	5 149	143 709 714 ₴
Primary health care	78	860 038	911 806 631 ₴
Priority outpatient services	39	28 894	28 533 394 ₴
Priority inpatient services	17	14 398	390 306 050 ₴
Mental health care	12	7 536	129 940 145 ₴
General inpatient services	52	134 319	1 654 624 189 ₴
Dental care	33	129 333	24 755 277 ₴
Staff retention	60	---	131 234 954 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL	20			
		20	17 385	146 465 905 ₴

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	146 465 905 ₴	20

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	5	1 022	10 149 160 ₴
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	18	9 525	97 163 600 ₴
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	19	7 321	38 649 040 ₴
Comprehensive rehabilitation of adults and children in inpatient facilities	1	15	504 105 ₴

Rivne oblast



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

		SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
MUNICIPAL	964 958	PEDIATRICIAN	186	62	33,3%
PRIVATE (WITHOUT PE)	44 523	FAMILY PHYSICIAN	551	174	31,6%
PE	48 079	THERAPIST	97	10	10,3%
TOTAL	1 057 560	TOTAL	834	246	29,5%

*OPS – optimal practice size

CURRENT POPULATION

1 141 784

NUMBER OF SUBMITTED DECLARATIONS

1 057 560

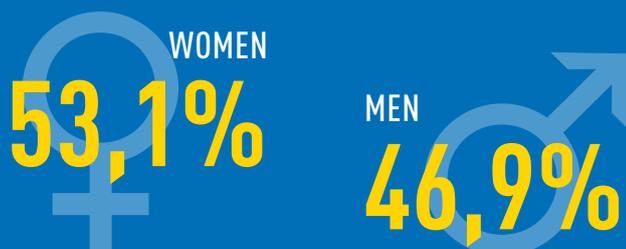
POPULATION WITH DECLARATIONS

92,6%

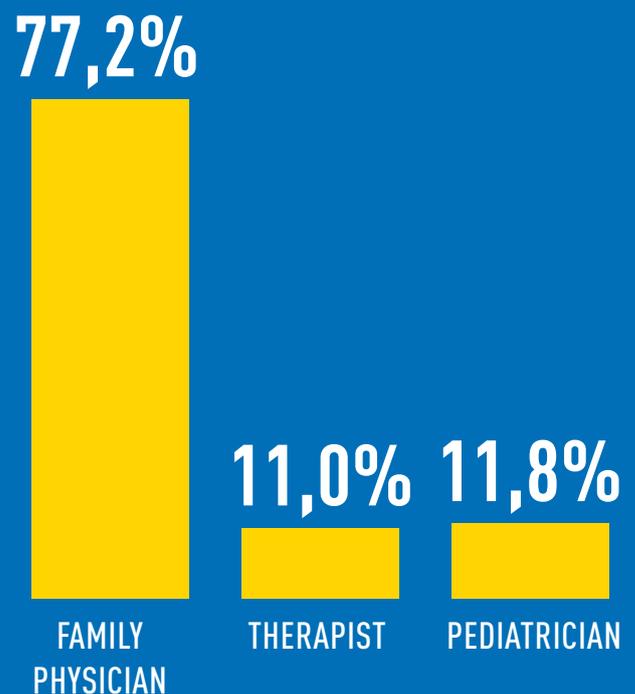
**As of 12.31.2022

BREAKDOWN OF DECLARATIONS

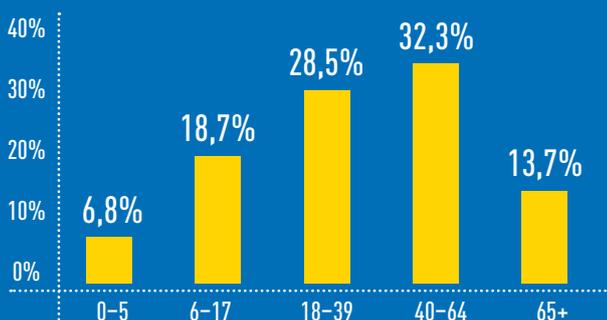
BY PATIENT'S GENDER



BY SPECIALTY



BY PATIENTS' AGE BANDS



CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

31

SERVICES PROVIDED
(TOTAL)

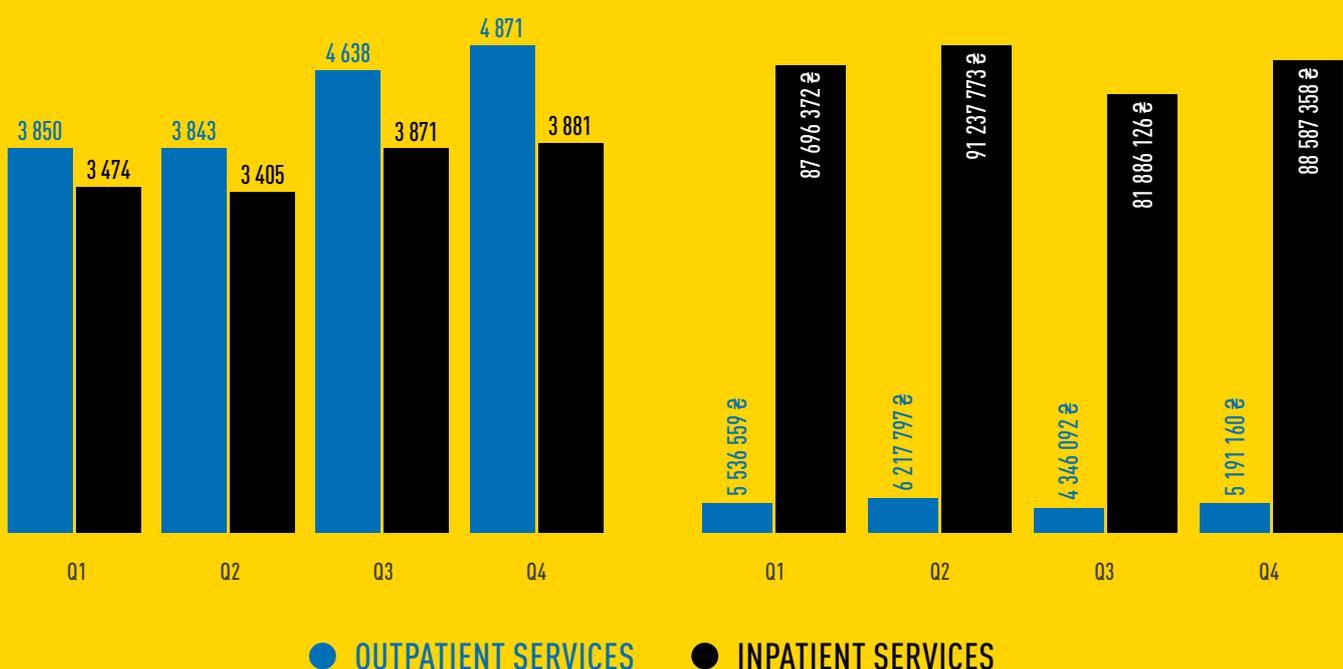
31 833

AMOUNTS PAID
FOR SERVICES PROVIDED

370 699 236 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	28	17 202	21 291 608 ₴
Bronchoscopy	8	420	742 861 ₴
Hysteroscopy	16	553	2 880 640 ₴
Esophagogastroduodenoscopy	24	9 952	11 659 840 ₴
Colonoscopy	21	2 313	4 513 966 ₴
Mammography	4	3 779	891 225 ₴
Cystoscopy	16	185	603 076 ₴
INPATIENT SERVICES	20	14 631	349 407 628 ₴
Health care for newborns in complicated neonatal cases	4	1 328	69 107 483 ₴
Health care at acute myocardial infarction	2	870	33 277 470 ₴
Health care at acute cerebral stroke	8	2 682	77 415 010 ₴
Health care at childbirth	16	9 751	169 607 665 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	4 560 973 231 ₴	91
PRIVATE (WITHOUT PE)	33 339 959 ₴	11
PE	41 463 862 ₴	40

TOTAL PAYMENTS

4 635 777 052 ₴

BY TYPES OF CARE

COVID-19

437 515 103 ₴

EMERGENCY

332 772 807 ₴

PRIMARY

808 218 726 ₴

SPECIALIZED

3 057 270 416 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

801 296

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	71	83 607	437 515 103 ₴
General outpatient services	46	511 756	565 601 186 ₴
Pregnancy management	25	15 172	51 483 006 ₴
Hemodialysis	4	300	59 181 564 ₴
Emergency care	1	---	332 772 807 ₴
TB treatment	20	790	28 757 731 ₴
Health care for people with HIV	10	2 073	6 267 426 ₴
Medical rehabilitation	10	4 365	41 899 628 ₴
Oncology	3	4 104	186 540 867 ₴
Palliative care	31	3 500	115 928 020 ₴
Primary health care	104	668 007	807 482 465 ₴
Priority outpatient services	28	15 282	21 291 608 ₴
Priority inpatient services	20	14 427	349 407 628 ₴
Mental health care	8	5 092	112 294 373 ₴
General inpatient services	37	113 460	1 427 056 283 ₴
Dental care	20	65 592	11 190 580 ₴
Staff retention	50	---	81 106 777 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL				
	10	10	4 365	41 899 628 ₴

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	41 899 628 ₴	10

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	3	622	10 625 240 ₴
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	9	2 368	19 237 960 ₴
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	10	1 464	11 902 000 ₴
Comprehensive rehabilitation of adults and children in inpatient facilities	1	4	134 428 ₴

Sumy oblast



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

		SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
MUNICIPAL	784 647	PEDIATRICIAN	138	32	23,2%
PRIVATE (WITHOUT PE)	74 651	FAMILY PHYSICIAN	446	94	21,1%
PE	52 312	THERAPIST	156	12	7,7%
TOTAL	911 610	TOTAL	740	138	18,6%

*OPS – optimal practice size

CURRENT POPULATION

1 035 772

NUMBER OF SUBMITTED DECLARATIONS

911 610

POPULATION WITH DECLARATIONS

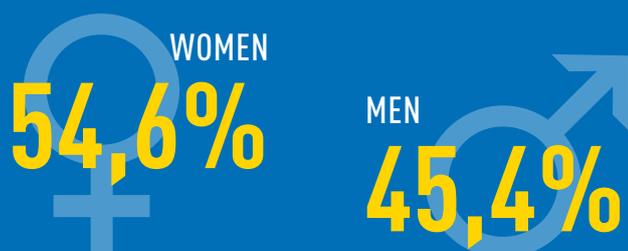
88,0%

**As of 12.31.2022

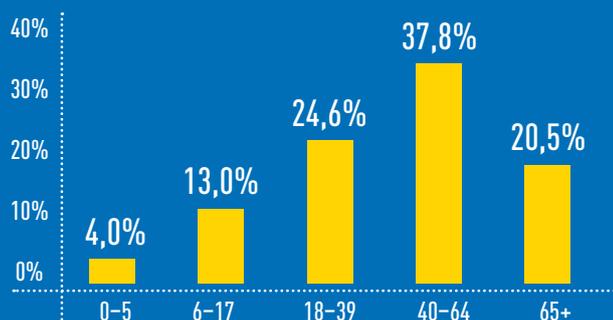
BREAKDOWN OF DECLARATIONS

BY PATIENT'S GENDER

BY SPECIALTY



BY PATIENTS' AGE BANDS



68,6%



FAMILY PHYSICIAN

21,0%



THERAPIST

10,4%



PEDIATRICIAN

CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

33

SERVICES PROVIDED
(TOTAL)

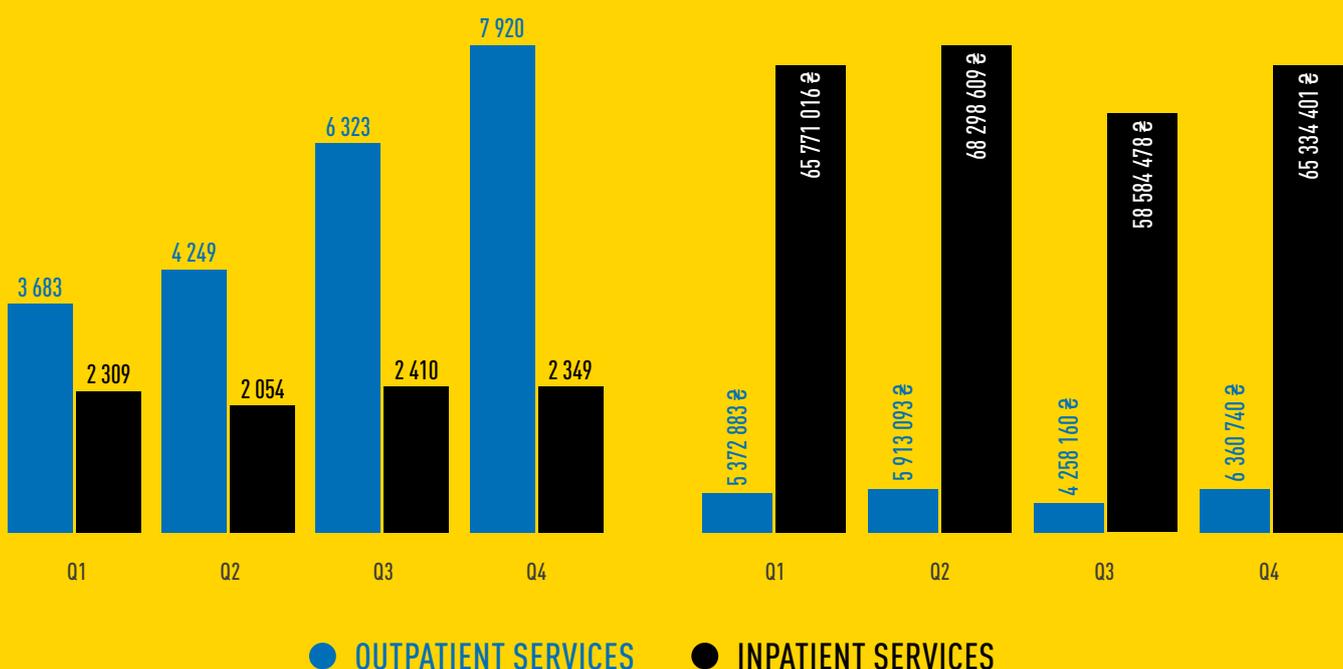
31 297

AMOUNTS PAID
FOR SERVICES PROVIDED

279 893 381 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	31	22 175	21 904 876 ₴
Bronchoscopy	9	636	1 308 661 ₴
Hysteroscopy	17	763	3 051 104 ₴
Esophagogastroduodenoscopy	25	7 234	9 620 600 ₴
Colonoscopy	17	2 284	3 852 773 ₴
Mammography	8	10 547	2 854 250 ₴
Cystoscopy	11	711	1 217 488 ₴
INPATIENT SERVICES	14	9 122	257 988 505 ₴
Health care for newborns in complicated neonatal cases	3	858	42 210 029 ₴
Health care at acute myocardial infarction	3	805	33 391 856 ₴
Health care at acute cerebral stroke	9	3 440	96 900 367 ₴
Health care at childbirth	8	4 019	85 486 253 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	4 611 982 896 ₴	88
PRIVATE (WITHOUT PE)	94 594 312 ₴	20
PE	38 896 451 ₴	24

TOTAL PAYMENTS

4 745 473 659 ₴

BY TYPES OF CARE

COVID-19

639 839 063 ₴

EMERGENCY

307 673 446 ₴

PRIMARY

689 819 106 ₴

SPECIALIZED

3 108 142 043 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

696 049

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	75	83 910	639 839 063 ₴
General outpatient services	45	426 460	548 188 622 ₴
Pregnancy management	20	6 818	27 135 582 ₴
Hemodialysis	7	347	94 265 802 ₴
Emergency care	1	---	307 673 446 ₴
TB treatment	24	789	27 580 271 ₴
Health care for people with HIV	13	1 636	5 741 089 ₴
Medical rehabilitation	18	16 988	187 803 887 ₴
Oncology	3	4 349	220 478 885 ₴
Palliative care	38	5 671	164 977 806 ₴
Primary health care	95	598 731	688 305 112 ₴
Priority outpatient services	31	19 476	21 904 876 ₴
Priority inpatient services	14	8 940	257 988 505 ₴
Mental health care	13	7 836	129 258 940 ₴
General inpatient services	35	106 135	1 331 666 342 ₴
Dental care	25	75 799	13 047 792 ₴
Staff retention	46	---	79 617 639 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL				
MUNICIPAL	16	18	16 988	187 803 887 ₴
PRIVATE (WITHOUT PE)	2			

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	158 568 247 ₴	16
PRIVATE (WITHOUT PE)	29 235 640 ₴	2

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	5	591	7 206 120 ₴
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	16	11 404	131 430 540 ₴
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	17	5 515	49 133 620 ₴
Comprehensive rehabilitation of adults and children in inpatient facilities	1	1	33 607 ₴

Ternopil oblast



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

PROPERTY STATUS	DECLARATIONS	SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
MUNICIPAL	876 265	PEDIATRICIAN	136	31	22,8%
PRIVATE (WITHOUT PE)	17 601	FAMILY PHYSICIAN	556	186	33,5%
PE	19 846	THERAPIST	32	1	3,1%
TOTAL	913 712	TOTAL	724	218	30,1%

*OPS – optimal practice size

CURRENT POPULATION

1 021 713

NUMBER OF SUBMITTED DECLARATIONS

913 712

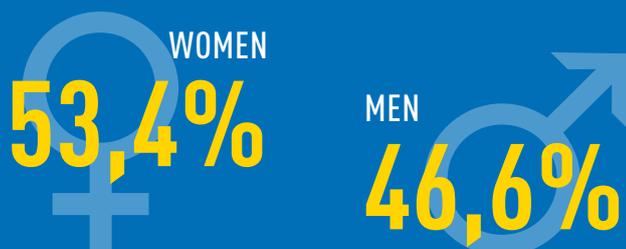
POPULATION WITH DECLARATIONS

89,4%

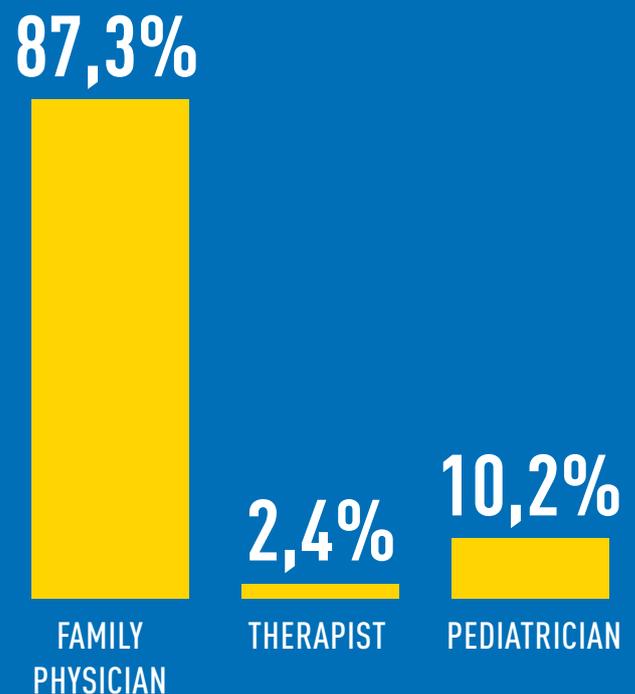
**As of 12.31.2022

BREAKDOWN OF DECLARATIONS

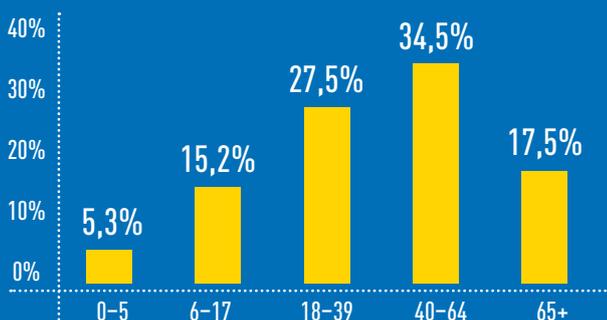
BY PATIENT'S GENDER



BY SPECIALTY



BY PATIENTS' AGE BANDS



CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

24

SERVICES PROVIDED
(TOTAL)

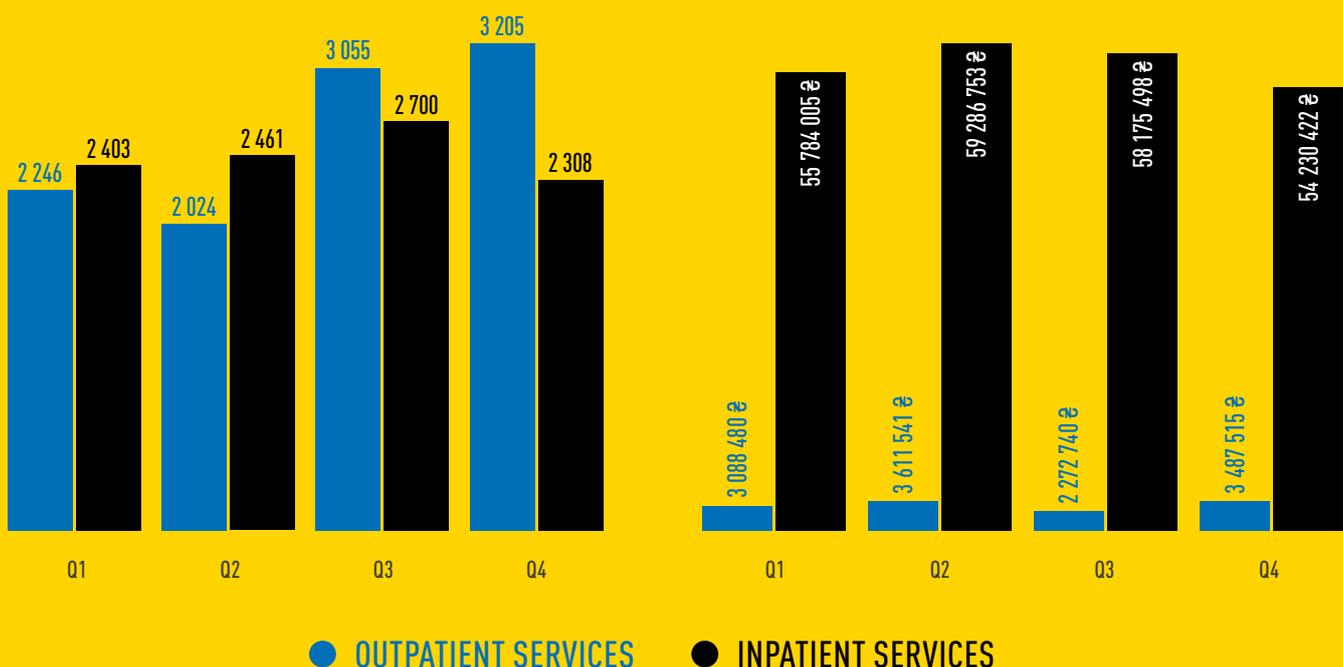
20 402

AMOUNTS PAID
FOR SERVICES PROVIDED

239 936 954 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	22	10 530	12 460 276 ₴
Bronchoscopy	10	277	1 078 698 ₴
Hysteroscopy	13	550	2 513 280 ₴
Esophagogastroduodenoscopy	18	5 594	5 854 198 ₴
Colonoscopy	16	1 074	1 737 329 ₴
Mammography	8	2 640	759 347 ₴
Cystoscopy	13	395	517 424 ₴
INPATIENT SERVICES	16	9 872	227 476 678 ₴
Health care for newborns in complicated neonatal cases	3	1 031	45 109 005 ₴
Health care at acute myocardial infarction	4	533	22 760 069 ₴
Health care at acute cerebral stroke	7	2 297	63 465 665 ₴
Health care at childbirth	12	6 011	96 141 939 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	4 102 095 625 ₴	89
PRIVATE (WITHOUT PE)	11 213 934 ₴	6
PE	15 401 977 ₴	15

TOTAL PAYMENTS

4 128 711 536 ₴

BY TYPES OF CARE

COVID-19

442 063 980 ₴

EMERGENCY

298 448 855 ₴

PRIMARY

687 858 915 ₴

SPECIALIZED

2 700 339 786 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

708 315

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	66	95 104	442 063 980 ₴
General outpatient services	45	433 420	402 077 446 ₴
Pregnancy management	24	9 221	29 690 060 ₴
Hemodialysis	6	326	77 766 998 ₴
Emergency care	1	---	298 448 855 ₴
TB treatment	20	1 477	41 710 605 ₴
Health care for people with HIV	8	1 028	2 826 908 ₴
Medical rehabilitation	11	16 838	183 117 680 ₴
Oncology	4	3 517	153 505 291 ₴
Palliative care	41	3 766	119 275 770 ₴
Primary health care	64	585 613	687 146 034 ₴
Priority outpatient services	22	9 614	12 460 276 ₴
Priority inpatient services	16	9 679	227 476 678 ₴
Mental health care	3	7 128	112 946 701 ₴
General inpatient services	38	108 885	1 284 601 018 ₴
Dental care	24	75 133	12 742 774 ₴
Staff retention	45	---	40 854 462 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL				
	11	11	16 838	183 117 680 €

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	183 117 680 €	11

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	6	1 377	25 773 240 €
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	11	11 014	109 152 160 €
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	11	4 912	48 192 280 €

Kharkiv oblast



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

		SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
MUNICIPAL	2 025 491	PEDIATRICIAN	335	30	9,0%
PRIVATE (WITHOUT PE)	28 749	FAMILY PHYSICIAN	770	230	29,9%
PE	69 098	THERAPIST	462	138	29,9%
TOTAL	2 123 338	TOTAL	1 567	398	25,4%

*OPS – optimal practice size

CURRENT POPULATION

2 598 961

NUMBER OF SUBMITTED DECLARATIONS

2 123 338

POPULATION WITH DECLARATIONS

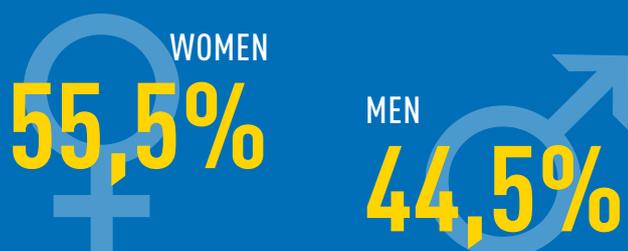
81,7%

**As of 12.31.2022

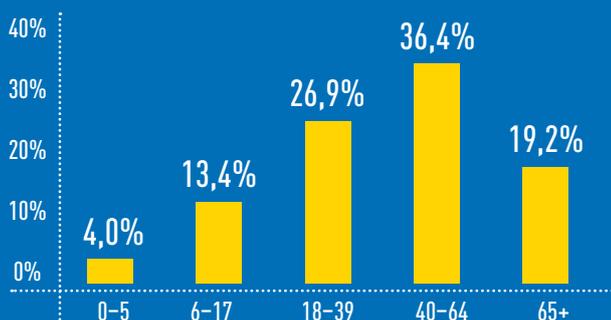
BREAKDOWN OF DECLARATIONS

BY PATIENT'S GENDER

BY SPECIALTY



BY PATIENTS' AGE BANDS



53,8%



FAMILY PHYSICIAN

35,9%



THERAPIST

10,3%



PEDIATRICIAN

CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

60

SERVICES PROVIDED
(TOTAL)

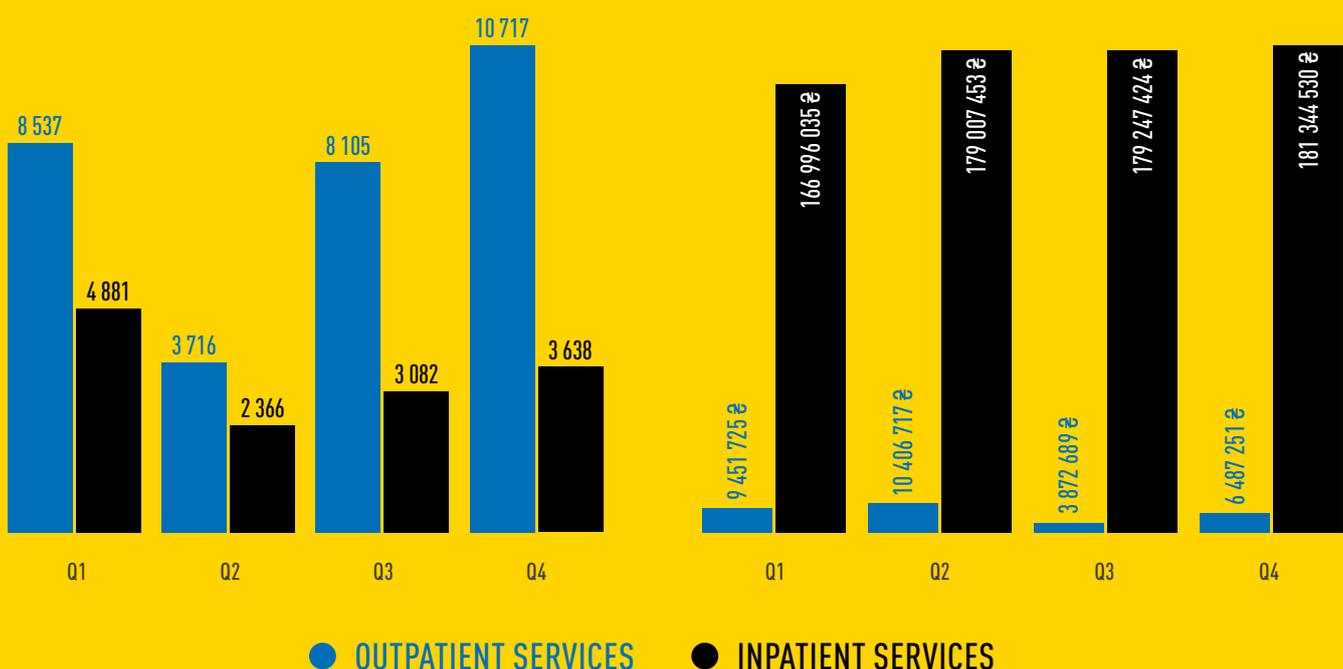
45 042

AMOUNTS PAID
FOR SERVICES PROVIDED

736 813 824 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	53	31 075	30 218 382 ₴
Bronchoscopy	13	508	1 397 467 ₴
Hysteroscopy	18	1 090	5 351 808 ₴
Esophagogastroduodenoscopy	37	6 053	10 380 326 ₴
Colonoscopy	27	1 881	4 170 655 ₴
Mammography	31	20 520	7 384 236 ₴
Cystoscopy	16	1 023	1 533 890 ₴
INPATIENT SERVICES	26	13 967	706 595 442 ₴
Health care for newborns in complicated neonatal cases	4	621	134 724 230 ₴
Health care at acute myocardial infarction	3	646	71 865 654 ₴
Health care at acute cerebral stroke	17	6 358	240 461 576 ₴
Health care at childbirth	19	6 342	259 543 982 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	9 861 646 928 ₴	164
PRIVATE (WITHOUT PE)	142 179 678 ₴	18
PE	62 840 168 ₴	45

TOTAL PAYMENTS

10 066 666 774 ₴

BY TYPES OF CARE

COVID-19

1 471 745 428 ₴

EMERGENCY

800 752 241 ₴

PRIMARY

1 642 924 241 ₴

SPECIALIZED

6 151 244 864 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

1 536 031

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	118	265 020	1 471 745 428 ₴
General outpatient services	110	829 945	1 546 007 593 ₴
Pregnancy management	54	13 032	83 903 312 ₴
Hemodialysis	4	575	156 980 291 ₴
Emergency care	1	---	800 752 241 ₴
TB treatment	20	811	61 261 081 ₴
Health care for people with HIV	11	4 629	14 577 739 ₴
Medical rehabilitation	22	12 687	183 182 600 ₴
Oncology	9	4 648	307 592 406 ₴
Palliative care	55	6 345	208 890 403 ₴
Primary health care	128	1 237 615	1 641 053 145 ₴
Priority outpatient services	53	28 258	30 218 382 ₴
Priority inpatient services	26	13 680	706 595 442 ₴
Mental health care	14	9 337	243 728 958 ₴
General inpatient services	67	164 722	2 520 075 369 ₴
Dental care	48	162 790	55 021 582 ₴
Staff retention	73	---	35 080 803 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL				
MUNICIPAL	19	22	12 687	183 182 600 ₴
PRIVATE (WITHOUT PE)	3			

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	150 073 400 ₴	19
PRIVATE (WITHOUT PE)	33 109 200 ₴	3

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	5	473	8 028 440 ₴
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	19	6 848	95 648 800 ₴
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	22	5 736	79 505 360 ₴

Kherson oblast



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

		SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
MUNICIPAL	683 195	PEDIATRICIAN	158	26	16,5%
PRIVATE (WITHOUT PE)	58 443	FAMILY PHYSICIAN	280	91	32,5%
PE	46 893	THERAPIST	148	34	23,0%
TOTAL	788 531	TOTAL	586	151	25,8%

*OPS – optimal practice size

CURRENT POPULATION

1 001 598

NUMBER OF SUBMITTED DECLARATIONS

788 531

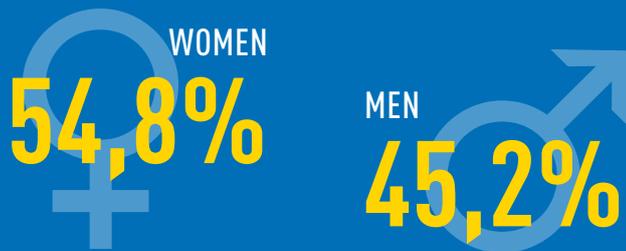
POPULATION WITH DECLARATIONS

78,7%

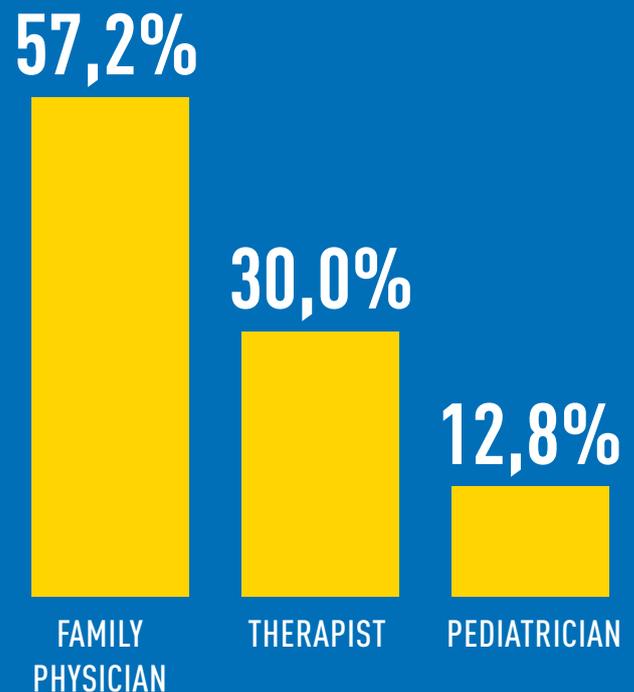
**As of 12.31.2022

BREAKDOWN OF DECLARATIONS

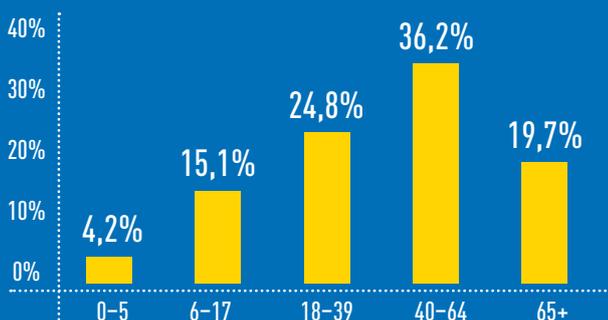
BY PATIENT'S GENDER



BY SPECIALTY



BY PATIENTS' AGE BANDS



CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

22

SERVICES PROVIDED
(TOTAL)

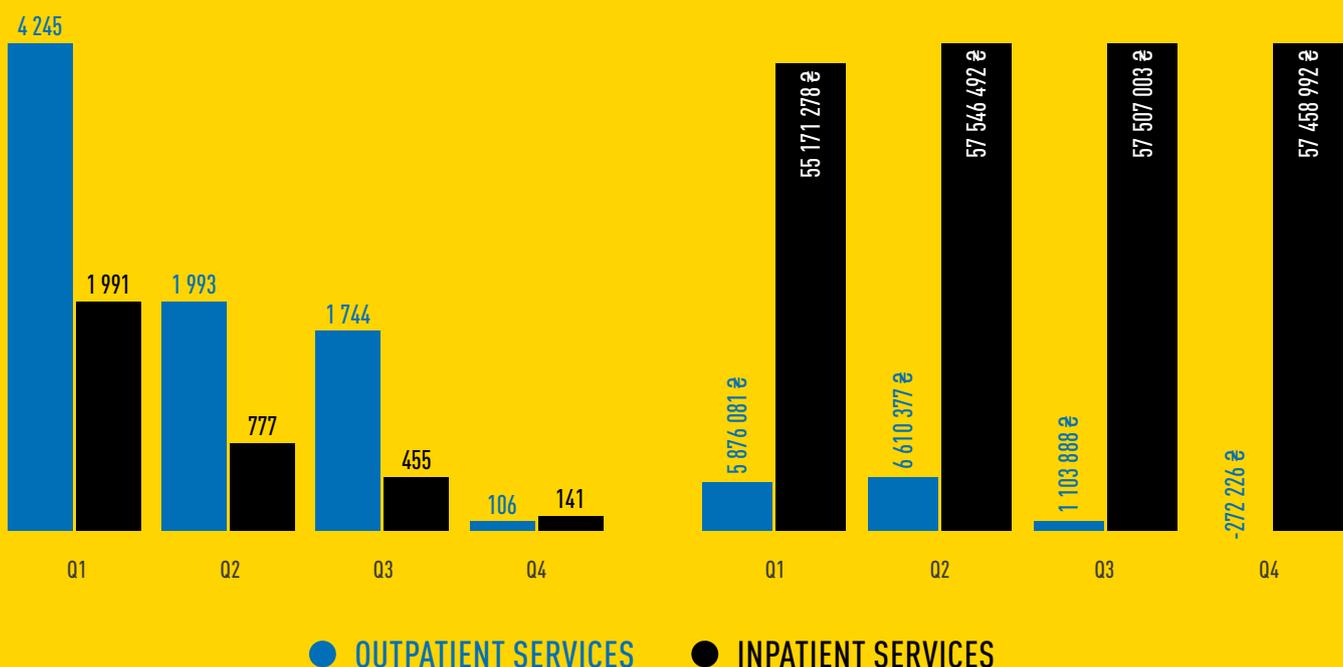
11 452

AMOUNTS PAID
FOR SERVICES PROVIDED

241 001 885 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	20	8 088	13 318 120 ₴
Bronchoscopy	9	334	1 340 755 ₴
Hysteroscopy	13	47	1 914 080 ₴
Esophagogastroduodenoscopy	20	2 505	5 233 488 ₴
Colonoscopy	15	1 026	2 505 137 ₴
Mammography	10	3 913	1 743 306 ₴
Cystoscopy	11	263	581 354 ₴
INPATIENT SERVICES	14	3 364	227 683 765 ₴
Health care for newborns in complicated neonatal cases	1	167	37 154 339 ₴
Health care at acute myocardial infarction	2	143	17 632 649 ₴
Health care at acute cerebral stroke	6	1 058	74 710 075 ₴
Health care at childbirth	12	1 996	98 186 702 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	3 442 413 772 ₴	70
PRIVATE (WITHOUT PE)	26 815 279 ₴	6
PE	62 048 026 ₴	23

TOTAL PAYMENTS

3 531 277 076 ₴

BY TYPES OF CARE

COVID-19

456 395 625 ₴

EMERGENCY

298 193 090 ₴

PRIMARY

641 846 025 ₴

SPECIALIZED

2 134 842 336 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

372 174

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	49	64 158	456 395 625 ₴
General outpatient services	35	130 245	297 096 185 ₴
Pregnancy management	20	3 663	25 536 652 ₴
Hemodialysis	3	145	45 107 933 ₴
Emergency care	1	---	298 193 090 ₴
TB treatment	23	630	27 983 448 ₴
Health care for people with HIV	22	3 883	15 156 591 ₴
Medical rehabilitation	5	1 806	47 910 960 ₴
Oncology	3	2 614	184 989 250 ₴
Palliative care	25	1 891	73 383 690 ₴
Primary health care	68	310 877	640 054 463 ₴
Priority outpatient services	20	6 906	13 318 120 ₴
Priority inpatient services	14	3 338	227 683 765 ₴
Mental health care	11	1 996	97 525 918 ₴
General inpatient services	32	29 460	1 049 178 040 ₴
Dental care	17	9 511	4 720 148 ₴
Staff retention	18	---	27 043 199 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL				
	5	5	1 806	47 910 960 ₴

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	47 910 960 ₴	5

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	2	91	2 705 000 ₴
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	5	732	22 808 560 ₴
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	5	1 010	22 397 400 ₴

Khmelnyskiy oblast



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

MUNICIPAL	1 060 717
PRIVATE (WITHOUT PE)	53 613
PE	38 124
TOTAL	1 152 454

SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
PEDIATRICIAN	209	47	22,5%
FAMILY PHYSICIAN	631	163	25,8%
THERAPIST	111	7	6,3%
TOTAL	951	217	22,8%

*OPS – optimal practice size

CURRENT POPULATION

1 228 829

NUMBER OF SUBMITTED DECLARATIONS

1 152 454

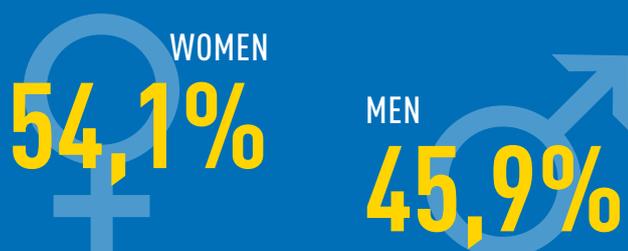
POPULATION WITH DECLARATIONS

93,8%

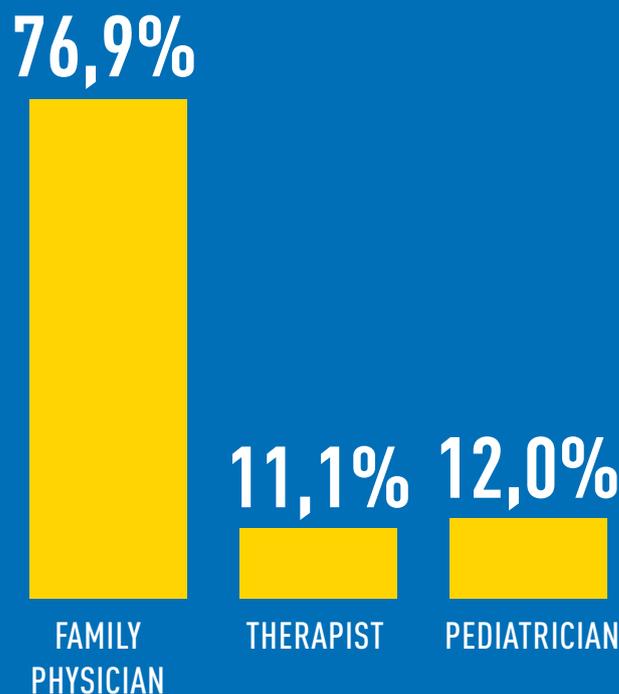
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BREAKDOWN OF DECLARATIONS

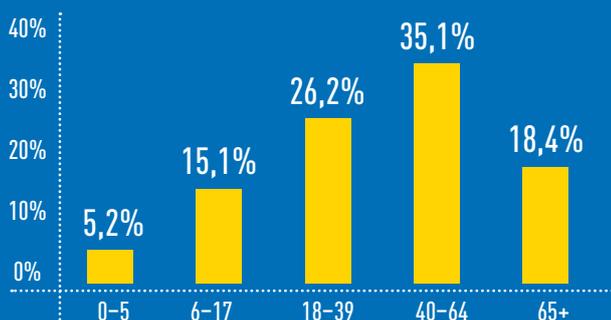
BY PATIENT'S GENDER



BY SPECIALTY



BY PATIENTS' AGE BANDS



CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

39

SERVICES PROVIDED
(TOTAL)

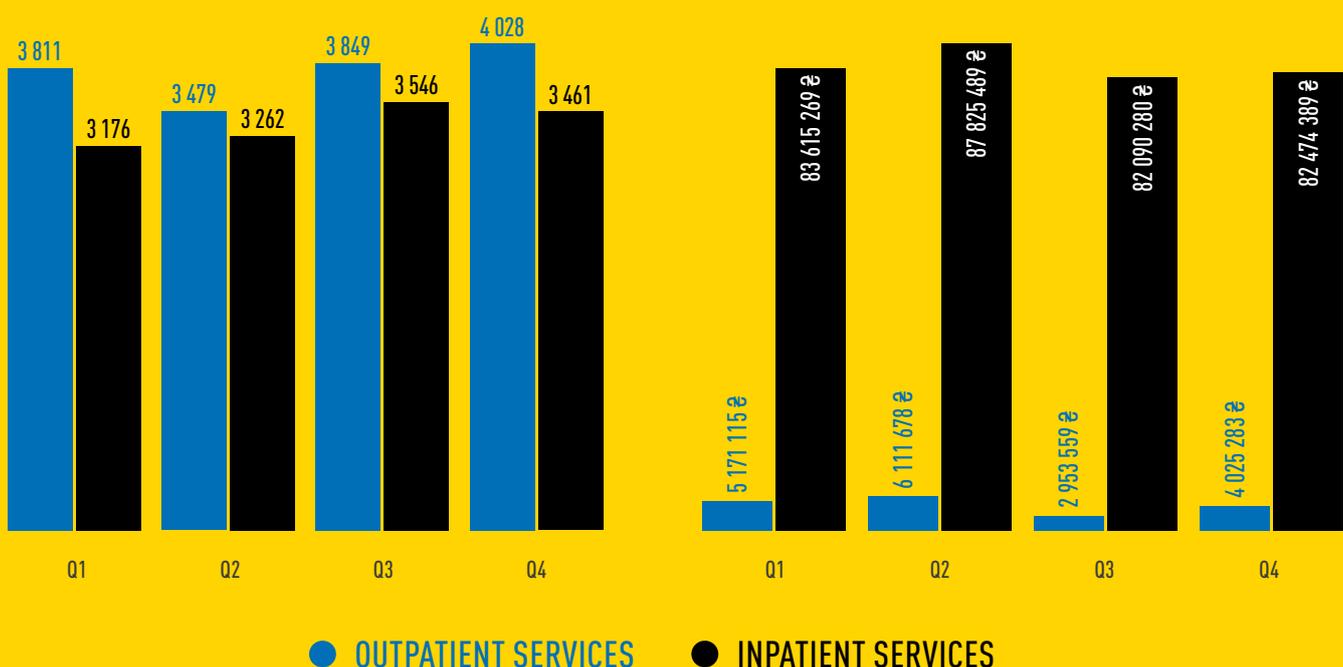
28 612

AMOUNTS PAID
FOR SERVICES PROVIDED

354 267 062 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	37	15 167	18 261 635 ₴
Bronchoscopy	14	228	663 442 ₴
Hysteroscopy	22	669	3 963 904 ₴
Esophagogastroduodenoscopy	33	8 060	9 066 698 ₴
Colonoscopy	23	1 260	2 327 492 ₴
Mammography	4	4 098	1 045 937 ₴
Cystoscopy	20	852	1 194 162 ₴
INPATIENT SERVICES	21	13 445	336 005 427 ₴
Health care for newborns in complicated neonatal cases	5	1 191	53 956 699 ₴
Health care at acute myocardial infarction	1	952	38 979 194 ₴
Health care at acute cerebral stroke	11	3 859	107 966 695 ₴
Health care at childbirth	16	7 443	135 102 839 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	5 176 513 440 ₴	77
PRIVATE (WITHOUT PE)	103 523 345 ₴	14
PE	27 742 696 ₴	25

TOTAL PAYMENTS

5 307 779 481 ₴

BY TYPES OF CARE

COVID-19
729 600 580 ₴

EMERGENCY
361 280 634 ₴

PRIMARY
868 360 394 ₴

SPECIALIZED
3 348 537 873 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

927 510

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	66	104 404	729 600 580 ₴
General outpatient services	47	607 362	740 328 642 ₴
Pregnancy management	26	12 550	40 283 384 ₴
Hemodialysis	3	442	109 444 486 ₴
Emergency care	1	---	361 280 634 ₴
TB treatment	16	639	24 118 361 ₴
Health care for people with HIV	9	2 397	7 824 788 ₴
Medical rehabilitation	7	4 839	40 449 748 ₴
Oncology	3	5 384	229 593 967 ₴
Palliative care	44	5 651	141 539 376 ₴
Primary health care	74	777 596	867 808 598 ₴
Priority outpatient services	37	14 000	18 261 635 ₴
Priority inpatient services	21	13 199	336 005 427 ₴
Mental health care	14	5 322	159 904 380 ₴
General inpatient services	38	126 693	1 464 630 398 ₴
Dental care	28	101 235	16 431 082 ₴
Staff retention	55	---	20 273 994 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL				
	7	7	4 839	40 449 748 ₴

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	40 449 748 ₴	7

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	2	559	5 821 160 ₴
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	7	3 340	20 255 040 ₴
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	7	1 010	14 239 120 ₴
Comprehensive rehabilitation of adults and children in inpatient facilities	1	4	134 428 ₴

Cherkasy oblast



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

MUNICIPAL	988 973
PRIVATE (WITHOUT PE)	19 999
PE	28 465
TOTAL	1 037 437

SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
PEDIATRICIAN	194	75	38,7%
FAMILY PHYSICIAN	500	209	41,8%
THERAPIST	84	11	13,1%
TOTAL	778	295	37,9%

*OPS – optimal practice size

CURRENT POPULATION

1 160 744

NUMBER OF SUBMITTED DECLARATIONS

1 037 437

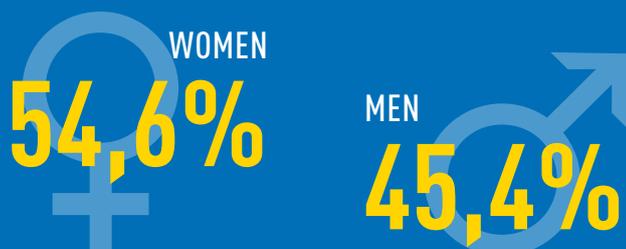
POPULATION WITH DECLARATIONS

89,4%

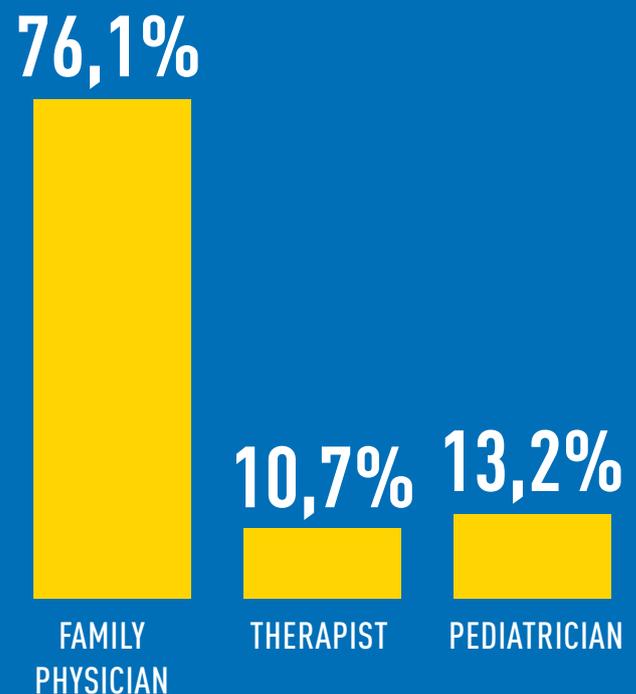
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BREAKDOWN OF DECLARATIONS

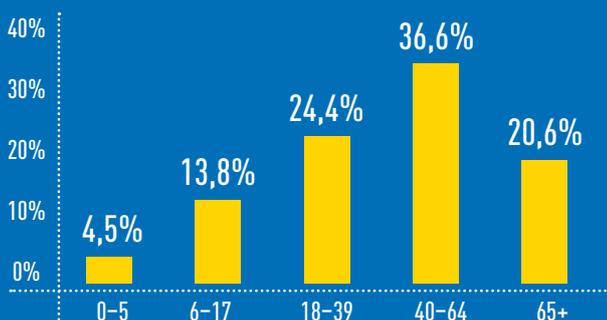
BY PATIENT'S GENDER



BY SPECIALTY



BY PATIENTS' AGE BANDS



CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

33

SERVICES PROVIDED
(TOTAL)

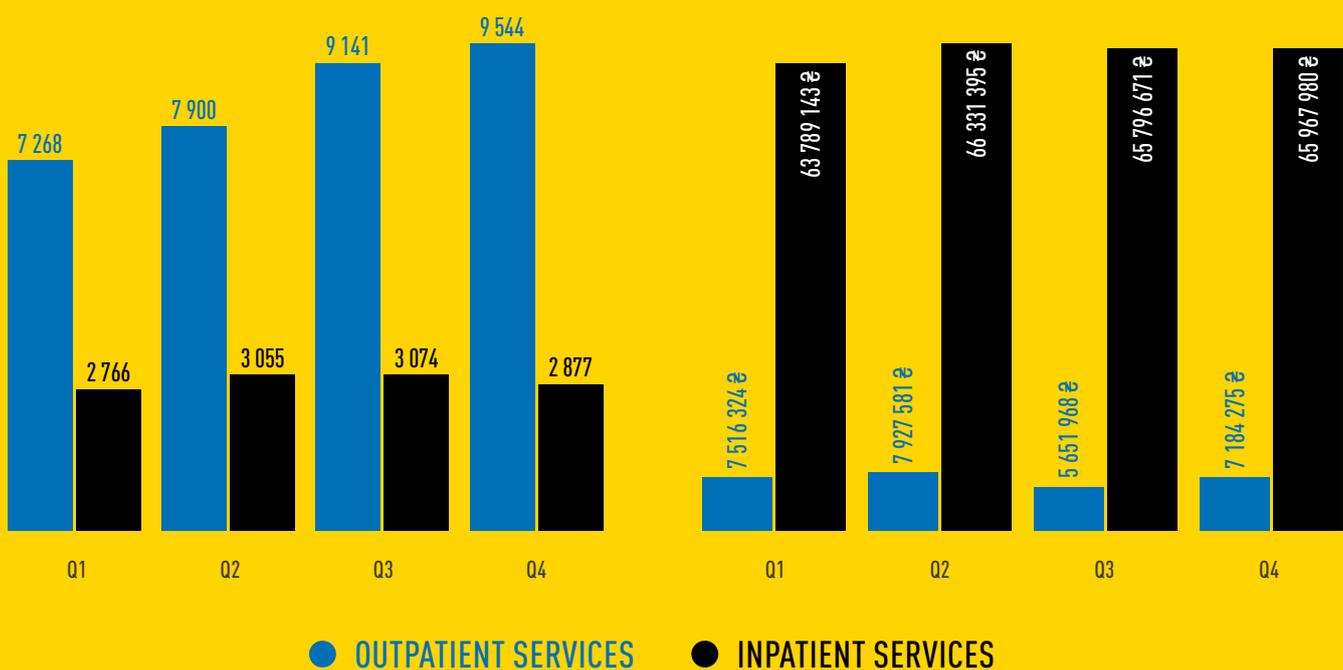
45 625

AMOUNTS PAID
FOR SERVICES PROVIDED

290 165 337 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	29	33 853	28 280 148 ₴
Bronchoscopy	11	899	1 530 483 ₴
Hysteroscopy	13	697	2 901 920 ₴
Esophagogastroduodenoscopy	27	10 290	12 497 084 ₴
Colonoscopy	21	3 598	5 462 922 ₴
Mammography	8	17 460	4 721 745 ₴
Cystoscopy	17	909	1 165 994 ₴
INPATIENT SERVICES	21	11 772	261 885 189 ₴
Health care for newborns in complicated neonatal cases	2	502	23 502 377 ₴
Health care at acute myocardial infarction	4	1 107	44 011 363 ₴
Health care at acute cerebral stroke	9	4 005	92 349 507 ₴
Health care at childbirth	17	6 158	102 021 942 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	4 724 608 176 ₴	86
PRIVATE (WITHOUT PE)	8 269 535 ₴	3
PE	21 488 599 ₴	11

TOTAL PAYMENTS

4 754 366 309 ₴

BY TYPES OF CARE

COVID-19

509 111 634 ₴

EMERGENCY

343 631 982 ₴

PRIMARY

778 108 042 ₴

SPECIALIZED

3 123 514 650 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

843 322

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	55	107 203	509 111 634 ₴
General outpatient services	47	532 847	372 988 328 ₴
Pregnancy management	25	10 193	31 198 820 ₴
Hemodialysis	2	406	88 875 017 ₴
Emergency care	1	---	343 631 982 ₴
TB treatment	26	927	28 199 274 ₴
Health care for people with HIV	22	4 926	15 162 407 ₴
Medical rehabilitation	10	12 982	100 106 640 ₴
Oncology	1	5 794	225 326 383 ₴
Palliative care	30	4 092	110 581 310 ₴
Primary health care	52	657 018	777 028 388 ₴
Priority outpatient services	29	29 032	28 280 148 ₴
Priority inpatient services	21	11 565	261 885 189 ₴
Mental health care	23	6 722	126 030 781 ₴
General inpatient services	37	148 861	1 635 309 184 ₴
Dental care	26	108 243	15 365 981 ₴
Staff retention	47	---	85 284 842 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL				
	10	10	12 982	100 106 640 ₴

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	100 106 640 ₴	10

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	2	383	5 128 680 ₴
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	10	7 721	55 246 920 ₴
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	10	5 181	39 731 040 ₴

Chernivtsi oblast



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

MUNICIPAL	740 075
PRIVATE (WITHOUT PE)	48 722
PE	19 574
TOTAL	808 371

SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
PEDIATRICIAN	68	30	44,1%
FAMILY PHYSICIAN	467	144	30,8%
THERAPIST	116	6	5,2%
TOTAL	651	180	27,6%

*OPS – optimal practice size

CURRENT POPULATION

890 457

NUMBER OF SUBMITTED DECLARATIONS

808 371

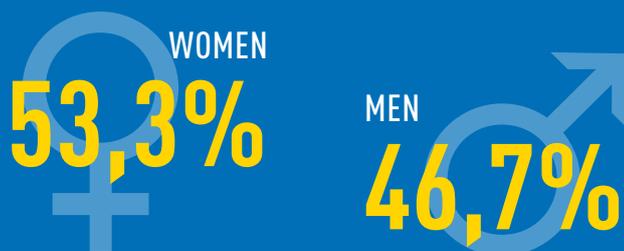
POPULATION WITH DECLARATIONS

90,8%

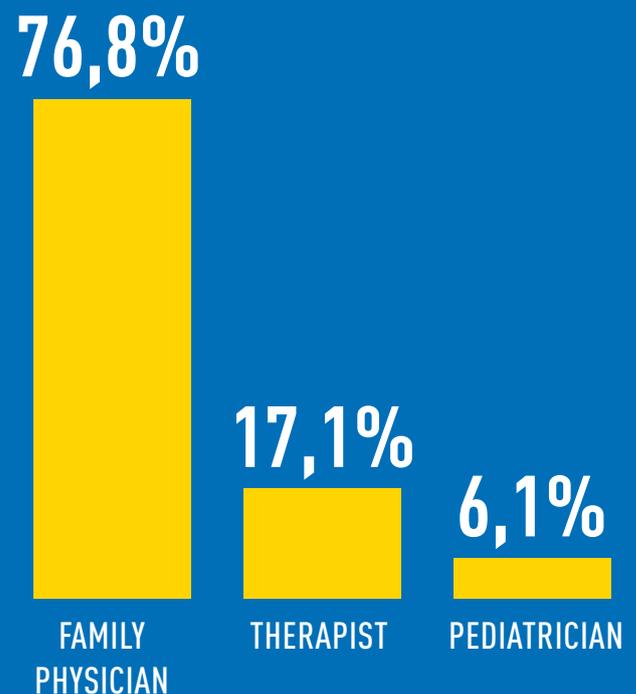
**As of 12.31.2022

BREAKDOWN OF DECLARATIONS

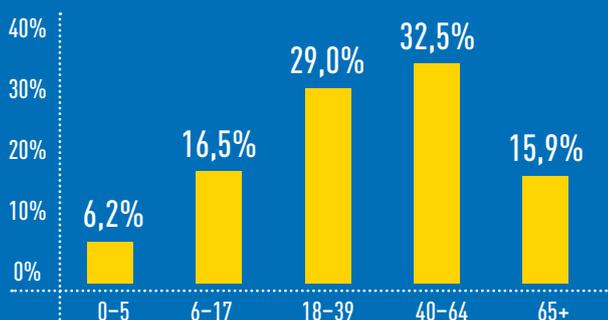
BY PATIENT'S GENDER



BY SPECIALTY



BY PATIENTS' AGE BANDS



CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

29

SERVICES PROVIDED
(TOTAL)

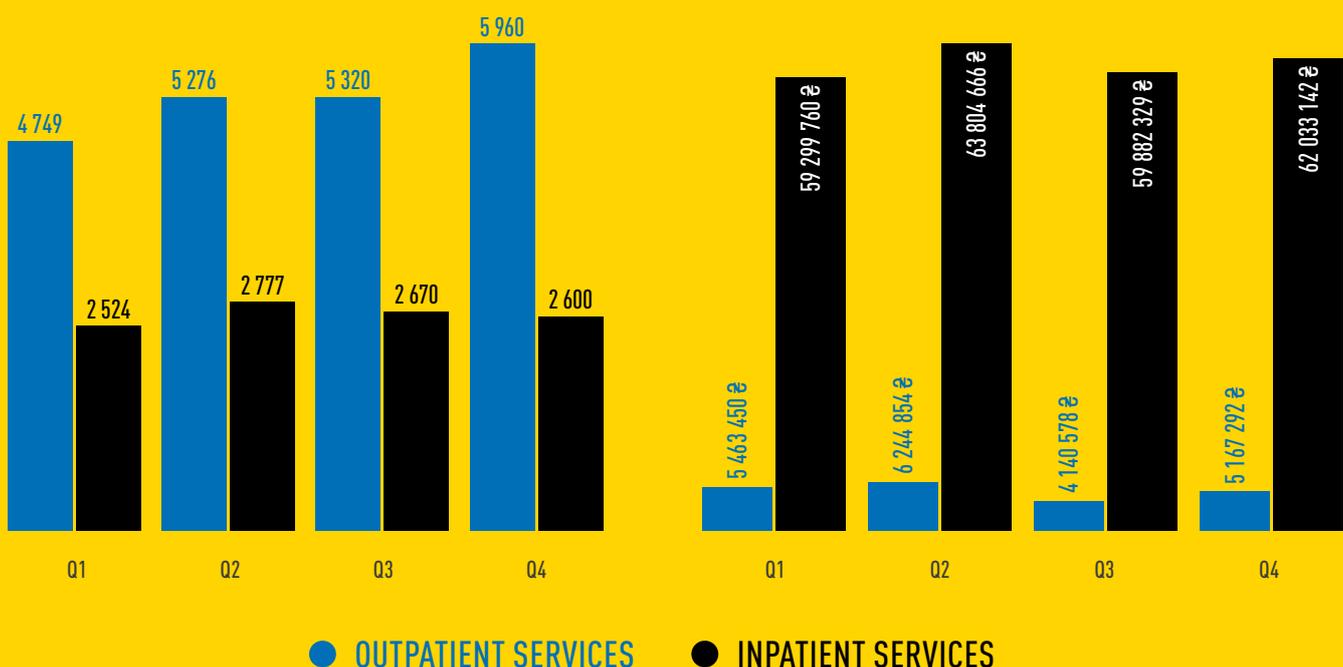
31 876

AMOUNTS PAID
FOR SERVICES PROVIDED

266 036 071 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	25	21 305	21 016 174 ₴
Bronchoscopy	6	642	901 468 ₴
Hysteroscopy	13	787	3 137 792 ₴
Esophagogastroduodenoscopy	22	10 805	10 622 580 ₴
Colonoscopy	15	2 931	4 207 654 ₴
Mammography	5	5 298	1 237 696 ₴
Cystoscopy	15	842	908 984 ₴
INPATIENT SERVICES	17	10 571	245 019 897 ₴
Health care for newborns in complicated neonatal cases	3	830	45 241 351 ₴
Health care at acute myocardial infarction	1	863	31 254 561 ₴
Health care at acute cerebral stroke	6	2 402	59 837 805 ₴
Health care at childbirth	12	6 476	108 686 180 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	3 683 682 651 ₴	76
PRIVATE (WITHOUT PE)	105 261 790 ₴	11
PE	13 501 016 ₴	10

TOTAL PAYMENTS

3 802 445 457 ₴

BY TYPES OF CARE

COVID-19

392 419 395 ₴

EMERGENCY

259 791 637 ₴

PRIMARY

615 183 014 ₴

SPECIALIZED

2 535 051 411 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

665 582

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	64	105 287	392 419 395 ₴
General outpatient services	44	428 416	449 558 715 ₴
Pregnancy management	18	10 156	31 630 112 ₴
Hemodialysis	5	221	48 556 600 ₴
Emergency care	1	---	259 791 637 ₴
TB treatment	13	510	13 912 391 ₴
Health care for people with HIV	1	1 210	2 945 520 ₴
Medical rehabilitation	10	11 923	110 742 700 ₴
Oncology	4	3 715	139 526 370 ₴
Palliative care	37	6 079	120 871 194 ₴
Primary health care	62	551 003	614 834 958 ₴
Priority outpatient services	25	18 261	21 016 174 ₴
Priority inpatient services	17	10 417	245 019 897 ₴
Mental health care	3	7 316	96 187 724 ₴
General inpatient services	25	99 054	1 088 170 003 ₴
Dental care	18	68 683	10 954 377 ₴
Staff retention	37	---	156 307 689 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL				
MUNICIPAL	9	10	11 923	110 742 700 ₴
PRIVATE (WITHOUT PE)	1			

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	62 269 100 ₴	9
PRIVATE (WITHOUT PE)	48 473 600 ₴	1

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	2	1 063	10 473 760 ₴
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	9	8 136	71 714 960 ₴
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	10	3 066	28 553 980 ₴

Chernihiv oblast



DECLARATIONS SUBMITTED TO PHC PHYSICIANS

BY PROVIDER PROPERTY STATUS

		SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS
MUNICIPAL	802 681	PEDIATRICIAN	144	56	38,9%
PRIVATE (WITHOUT PE)	16 332	FAMILY PHYSICIAN	357	183	51,3%
PE	15 639	THERAPIST	95	30	31,6%
TOTAL	834 652	TOTAL	596	269	45,1%

*OPS – optimal practice size

CURRENT POPULATION

959 315

NUMBER OF SUBMITTED DECLARATIONS

834 652

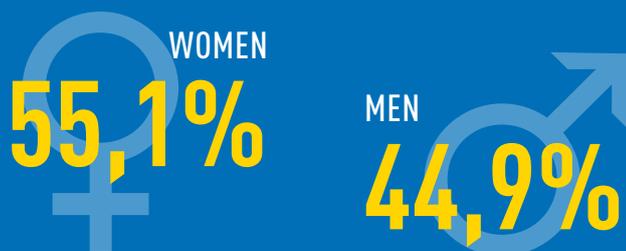
POPULATION WITH DECLARATIONS

87,0%

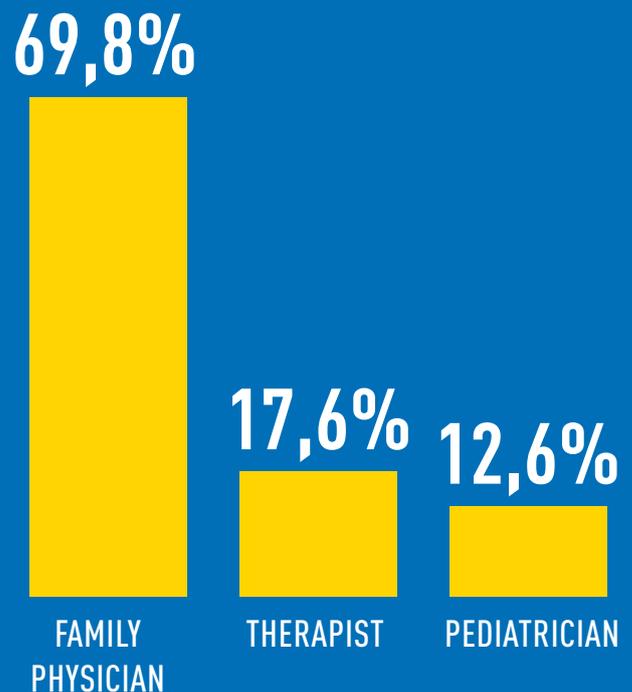
**As of 12.31.2022

BREAKDOWN OF DECLARATIONS

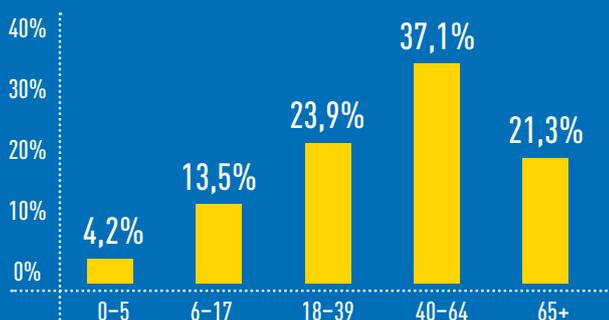
BY PATIENT'S GENDER



BY SPECIALTY



BY PATIENTS' AGE BANDS



CASES TREATED, BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS
THAT PROVIDED SERVICES

30

SERVICES PROVIDED
(TOTAL)

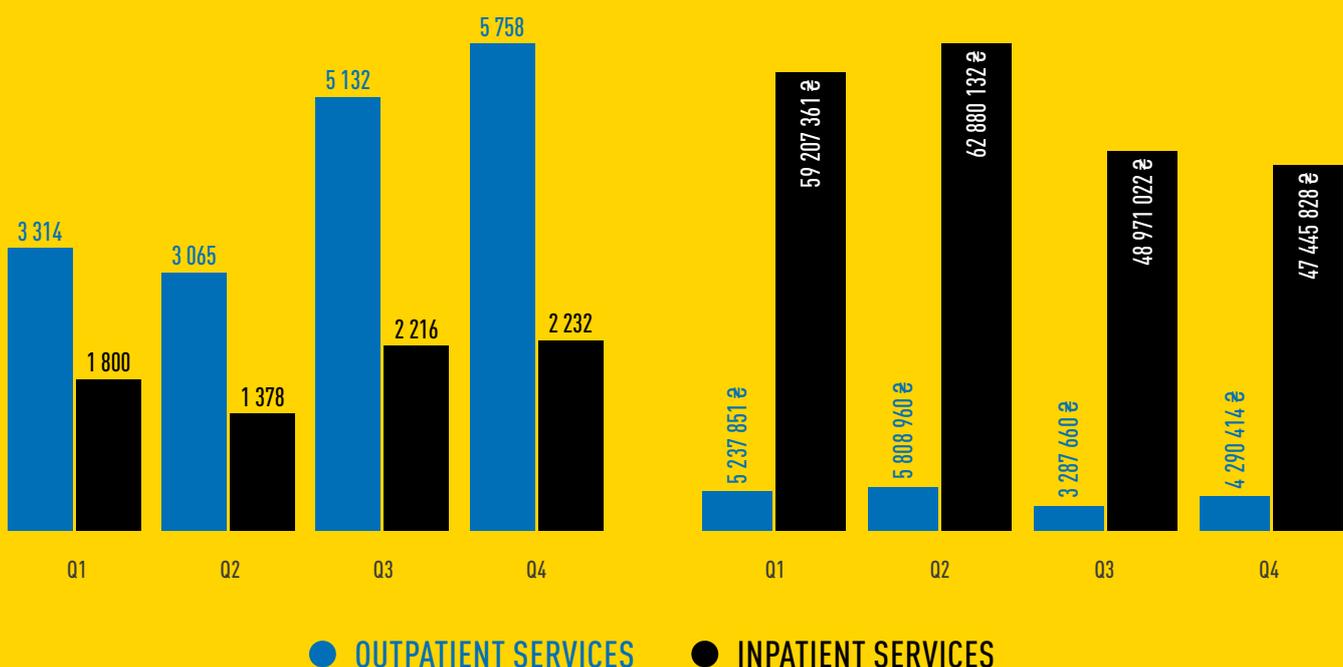
24 895

AMOUNTS PAID
FOR SERVICES PROVIDED

237 129 228 ₴

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	29	17 269	18 624 885 ₴
Bronchoscopy	7	432	967 189 ₴
Hysteroscopy	12	459	2 104 928 ₴
Esophagogastroduodenoscopy	27	6 358	9 020 150 ₴
Colonoscopy	20	1 894	3 423 664 ₴
Mammography	5	7 288	2 057 390 ₴
Cystoscopy	11	838	1 051 564 ₴
INPATIENT SERVICES	15	7 626	218 504 343 ₴
Health care for newborns in complicated neonatal cases	2	193	20 270 422 ₴
Health care at acute myocardial infarction	2	506	29 463 761 ₴
Health care at acute cerebral stroke	10	3 181	97 463 238 ₴
Health care at childbirth	10	3 746	71 306 922 ₴

DYNAMICS IN THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



PAYMENTS TO HEALTH CARE PROVIDERS

BY PROPERTY STATUS

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	4 002 215 698 ₴	69
PRIVATE (WITHOUT PE)	1 436 141 ₴	1
PE	13 105 617 ₴	13

TOTAL PAYMENTS

4 016 757 456 ₴

BY TYPES OF CARE

COVID-19

456 515 593 ₴

EMERGENCY

284 399 987 ₴

PRIMARY

619 248 493 ₴

SPECIALIZED

2 656 593 383 ₴

BREAKDOWN OF PAYMENTS, BY TYPES OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

631 851

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
COVID-19	54	61 168	456 515 593 ₴
General outpatient services	37	388 672	454 415 929 ₴
Pregnancy management	21	6 160	23 610 824 ₴
Hemodialysis	3	252	67 427 413 ₴
Emergency care	1	---	284 399 987 ₴
TB treatment	31	669	33 647 923 ₴
Health care for people with HIV	17	4 079	11 816 624 ₴
Medical rehabilitation	10	7 202	52 585 200 ₴
Oncology	3	3 317	214 584 729 ₴
Palliative care	27	3 969	114 908 424 ₴
Primary health care	52	523 849	617 804 918 ₴
Priority outpatient services	29	15 440	18 624 885 ₴
Priority inpatient services	15	7 502	218 504 343 ₴
Mental health care	6	3 094	107 175 292 ₴
General inpatient services	34	95 067	1 309 075 978 ₴
Dental care	23	62 694	11 268 928 ₴
Staff retention	46	---	20 390 467 ₴

REHABILITATION

PMG MEDICAL REHABILITATION CONTRACTS

BY PROVIDERS' PROPERTY STATUS		NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
MUNICIPAL				
	10	10	7 202	52 585 200 ₴

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS		
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	52 585 200 ₴	10

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Medical rehabilitation of babies born prematurely and/or sick, during the first three years of life	1	17	129 840 ₴
Medical rehabilitation of adults and children aged 3 and older with affected musculoskeletal system	10	5 444	34 775 480 ₴
Medical rehabilitation of adults and children aged 3 and older, with affected nervous system	10	1 837	17 679 880 ₴

Electronic health records

ANALYTICS



CONFIDENTIAL
CONFIDENTIAL



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

4 449

NUMBER OF PHYSICIANS
WHO CREATED EHR

112 432

NUMBER OF PATIENTS
WITH EHR

26 949 227

EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

666 463 470

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	2 548	25 676	7 512 956	20 182 788
Interaction	4 325	97 022	23 206 443	150 205 206
Diagnosis report	2 594	45 790	10 148 176	66 068 816
Episode	4 371	97 771	22 307 538	91 084 562
Medical birth summary	397	1 569	152 022	154 303
Medical temporary disability/sick leave summary	3 798	71 537	3 339 766	9 016 285
Health status	4 327	96 803	22 698 004	131 065 095
Referral	3 819	80 206	13 963 678	130 844 266
Examination	3 216	46 119	6 361 632	16 248 449
Treatment plan	1 503	6 264	233 858	407 730
Procedure/intervention	1 684	30 103	3 848 664	38 117 919
Electronic prescription	3 566	37 974	2 472 102	13 068 051

Vinnytsia oblast



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

196

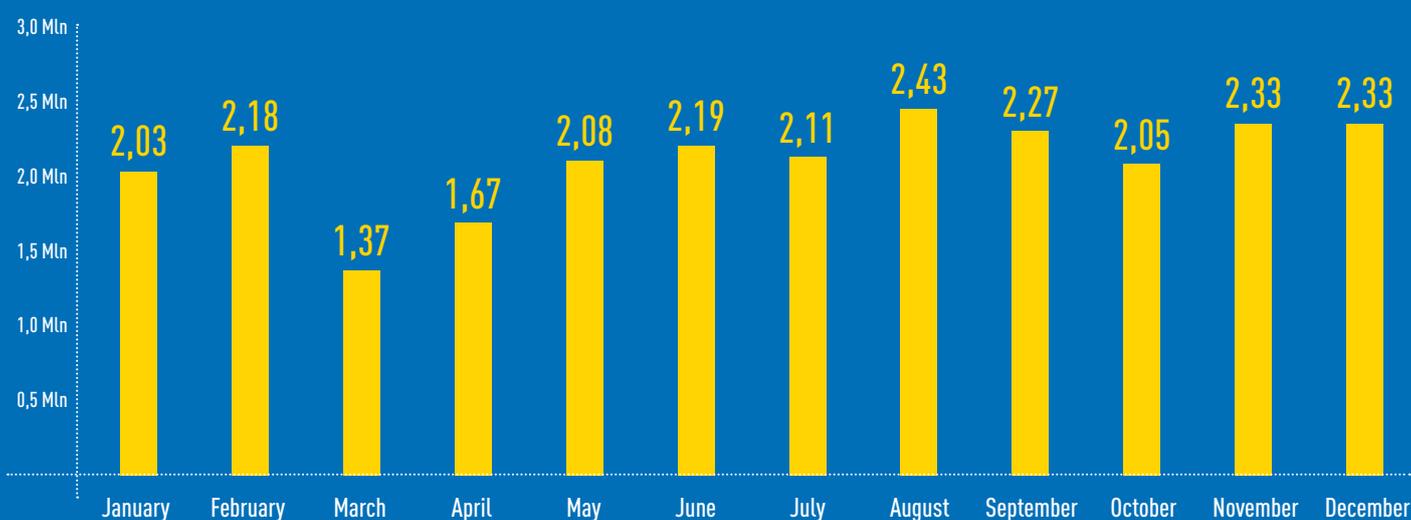
NUMBER OF PHYSICIANS
WHO CREATED EHR

4 359

NUMBER OF PATIENTS
WITH EHR

1 195 399

EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

25 047 842

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	120	1 080	331 631	685 001
Interaction	192	3 912	1 039 330	5 373 662
Diagnosis report	100	1 793	447 958	2 380 855
Episode	193	3 953	998 635	3 724 447
Medical birth summary	23	83	7 920	8 116
Medical temporary disability/sick leave summary	179	2 863	134 090	358 360
Health status	192	3 917	1 016 882	5 271 412
Referral	169	3 292	631 844	4 610 659
Examination	149	2 223	354 533	1 002 305
Treatment plan	61	289	9 474	16 069
Procedure/intervention	67	1 363	184 138	919 484
Electronic prescription	168	1 583	114 498	697 472

Volyn oblast



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

97

NUMBER OF PHYSICIANS
WHO CREATED EHR

3 035

NUMBER OF PATIENTS
WITH EHR

835 473

EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

18 937 789

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	64	725	208 466	501 169
Interaction	94	2 690	738 860	4 490 662
Diagnosis report	60	1 257	314 831	1 611 023
Episode	95	2 738	709 767	2 741 940
Medical birth summary	15	71	7 403	7 544
Medical temporary disability/sick leave summary	86	2 032	82 940	236 694
Health status	94	2 687	723 814	3 956 755
Referral	88	2 314	453 882	3 703 435
Examination	77	1 281	198 442	626 914
Treatment plan	32	158	6 833	12 533
Procedure/intervention	38	842	117 863	657 326
Electronic prescription	83	1 101	78 835	391 794

Dnipropetrovsk oblast



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

340

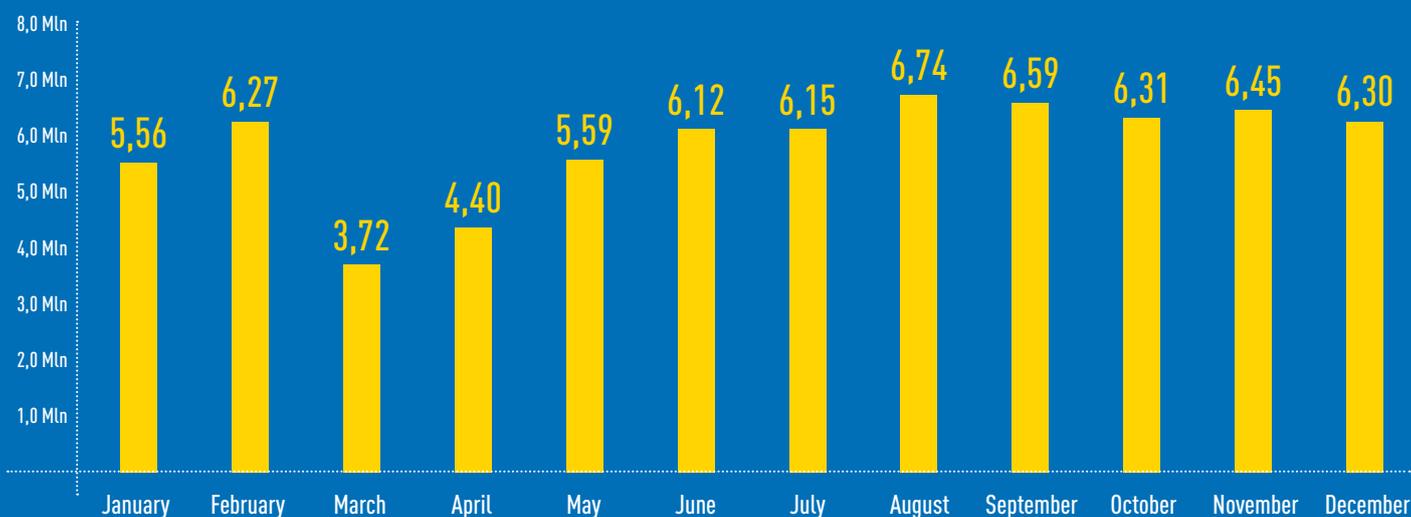
NUMBER OF PHYSICIANS
WHO CREATED EHR

8 575

NUMBER OF PATIENTS
WITH EHR

2 606 328

EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

70 207 501

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	189	1 920	680 169	1 574 521
Interaction	326	7 521	2 217 260	15 282 660
Diagnosis report	205	3 742	984 771	7 694 966
Episode	331	7 623	2 116 579	8 488 460
Medical birth summary	20	111	13 520	13 434
Medical temporary disability/sick leave summary	291	5 509	353 252	986 115
Health status	327	7 517	2 175 265	13 107 369
Referral	287	6 449	1 367 774	13 989 673
Examination	246	3 752	625 280	1 551 132
Treatment plan	102	523	30 327	50 128
Procedure/intervention	116	2 162	312 843	5 923 015
Electronic prescription	279	3 176	235 176	1 546 028

Donetsk oblast



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

131

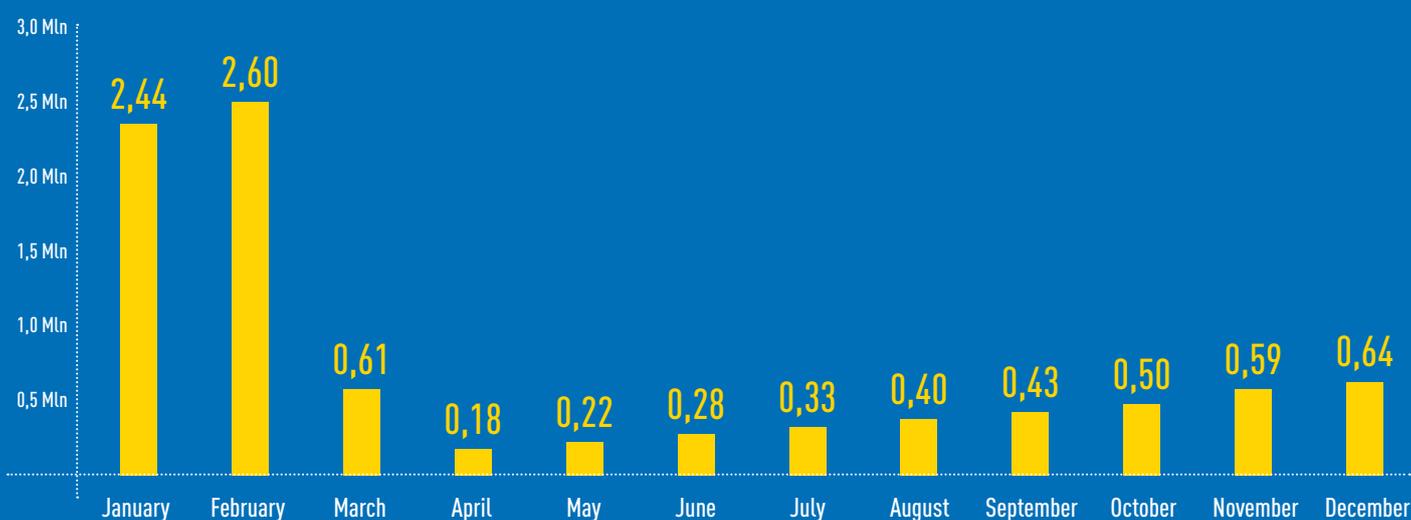
NUMBER OF PHYSICIANS
WHO CREATED EHR

3 450

NUMBER OF PATIENTS
WITH EHR

806 726

EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

9 222 156

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	61	809	188 385	307 374
Interaction	128	3 065	683 696	2 438 034
Diagnosis report	90	957	181 860	567 125
Episode	128	3 095	645 164	1 530 523
Medical birth summary	15	53	2 185	2 128
Medical temporary disability/sick leave summary	119	2 278	108 792	261 552
Health status	128	3 060	659 697	2 036 443
Referral	122	2 543	303 092	1 273 507
Examination	106	1 320	196 244	377 159
Treatment plan	60	195	6 496	9 024
Procedure/intervention	69	515	26 714	220 131
Electronic prescription	88	951	55 350	199 156

Zhytomyr oblast



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

139

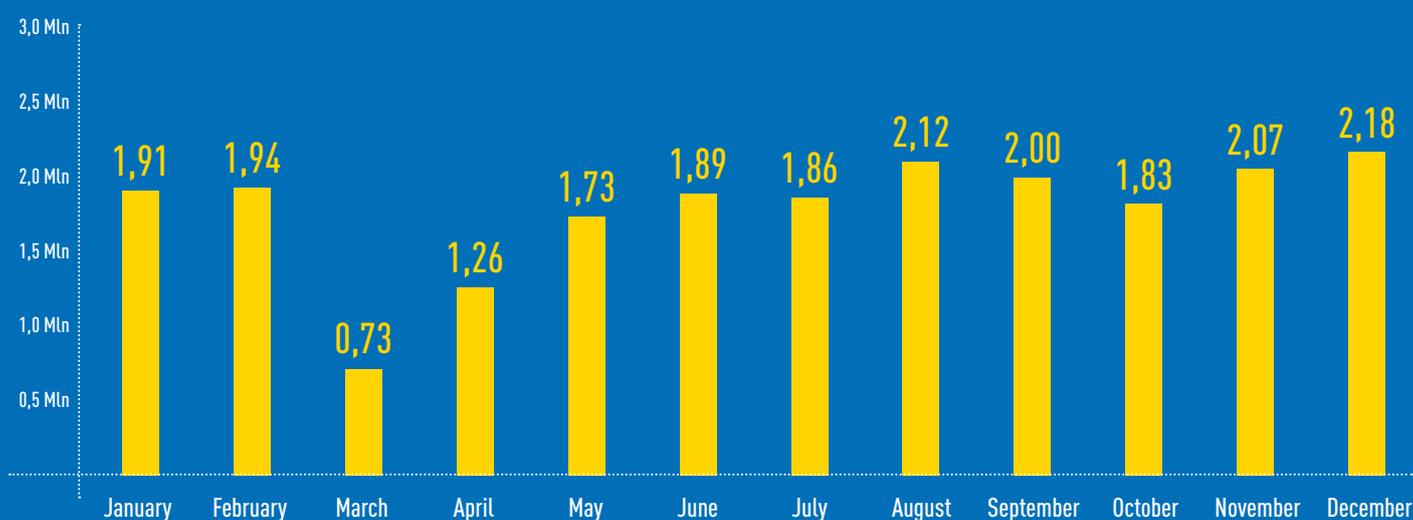
NUMBER OF PHYSICIANS
WHO CREATED EHR

3 360

NUMBER OF PATIENTS
WITH EHR

959 296

EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

21 499 778

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	85	835	205 892	598 951
Interaction	137	3 007	829 424	5 344 418
Diagnosis report	86	1 102	329 508	1 595 389
Episode	138	3 036	806 658	3 581 019
Medical birth summary	14	54	4 875	5 009
Medical temporary disability/sick leave summary	130	2 303	117 526	352 084
Health status	137	2 991	813 936	4 578 995
Referral	128	2 572	515 955	3 795 829
Examination	111	1 485	216 809	534 149
Treatment plan	53	196	6 967	16 040
Procedure/intervention	50	629	60 939	522 919
Electronic prescription	121	1 389	110 425	574 976

Zakarpattia oblast



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

153

NUMBER OF PHYSICIANS
WHO CREATED EHR

3 362

NUMBER OF PATIENTS
WITH EHR

915 404

EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

17 974 379

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	93	864	249 816	590 714
Interaction	150	2 912	812 884	4 268 914
Diagnosis report	88	1 344	295 018	1 369 623
Episode	150	2 921	782 351	2 811 935
Medical birth summary	11	38	6 758	7 151
Medical temporary disability/sick leave summary	137	2 127	87 201	235 310
Health status	151	2 906	792 589	3 944 316
Referral	135	2 522	454 029	3 109 561
Examination	115	1 591	226 759	688 121
Treatment plan	54	208	8 810	16 787
Procedure/intervention	48	825	103 630	469 203
Electronic prescription	121	1 135	84 454	462 744

Zaporizhzhia oblast



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

181

NUMBER OF PHYSICIANS
WHO CREATED EHR

4 790

NUMBER OF PATIENTS
WITH EHR

968 576

EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

19 731 372

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	104	995	256 976	930 381
Interaction	176	4 269	816 348	4 900 585
Diagnosis report	101	1 399	302 549	1 666 588
Episode	177	4 276	775 392	2 897 811
Medical birth summary	12	44	3 827	3 840
Medical temporary disability/sick leave summary	163	3 137	136 369	372 175
Health status	176	4 256	785 437	3 832 358
Referral	158	3 604	453 728	3 838 711
Examination	140	1 804	163 992	381 082
Treatment plan	59	209	7 196	12 096
Procedure/intervention	61	769	83 054	486 056
Electronic prescription	147	1 492	86 267	409 689

Ivano-Frankivsk oblast



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

180

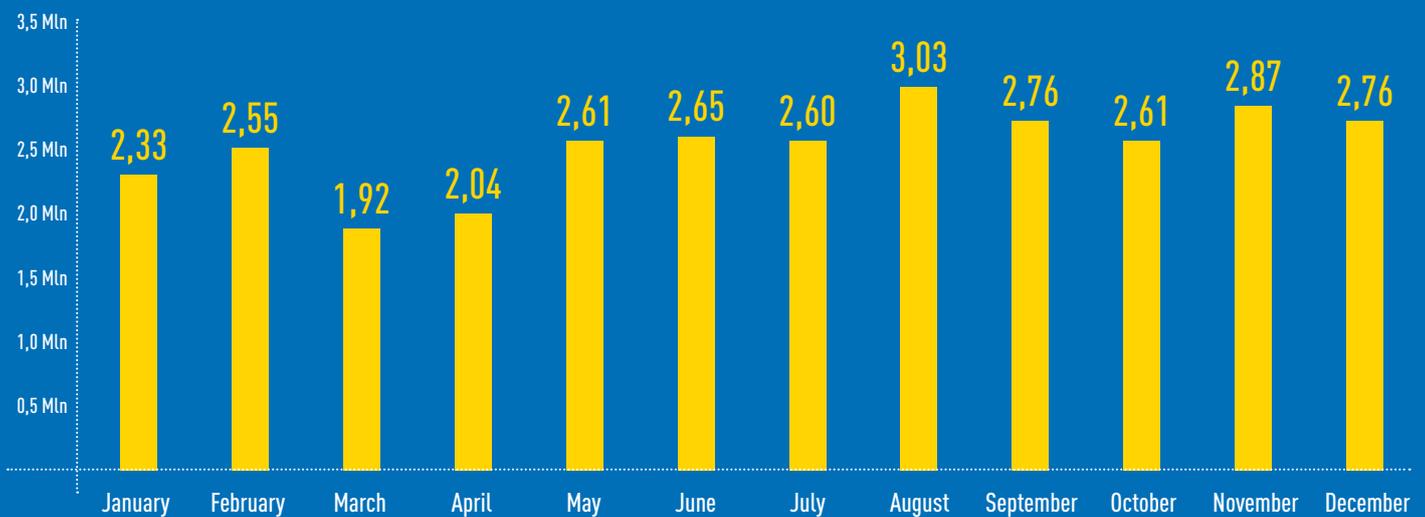
NUMBER OF PHYSICIANS
WHO CREATED EHR

5 505

NUMBER OF PATIENTS
WITH EHR

1 090 278

EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

30 725 863

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	124	1 114	254 103	633 375
Interaction	179	4 455	962 965	6 523 408
Diagnosis report	116	2 601	496 739	3 984 010
Episode	179	4 426	924 426	3 905 706
Medical birth summary	21	81	4 453	4 567
Medical temporary disability/sick leave summary	159	3 157	117 459	328 248
Health status	179	4 381	934 016	5 249 328
Referral	162	3 786	647 628	6 735 422
Examination	136	1 984	222 712	657 538
Treatment plan	61	250	7 315	15 331
Procedure/intervention	67	1 681	228 043	2 186 596
Electronic prescription	149	1 759	104 195	502 334



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

214

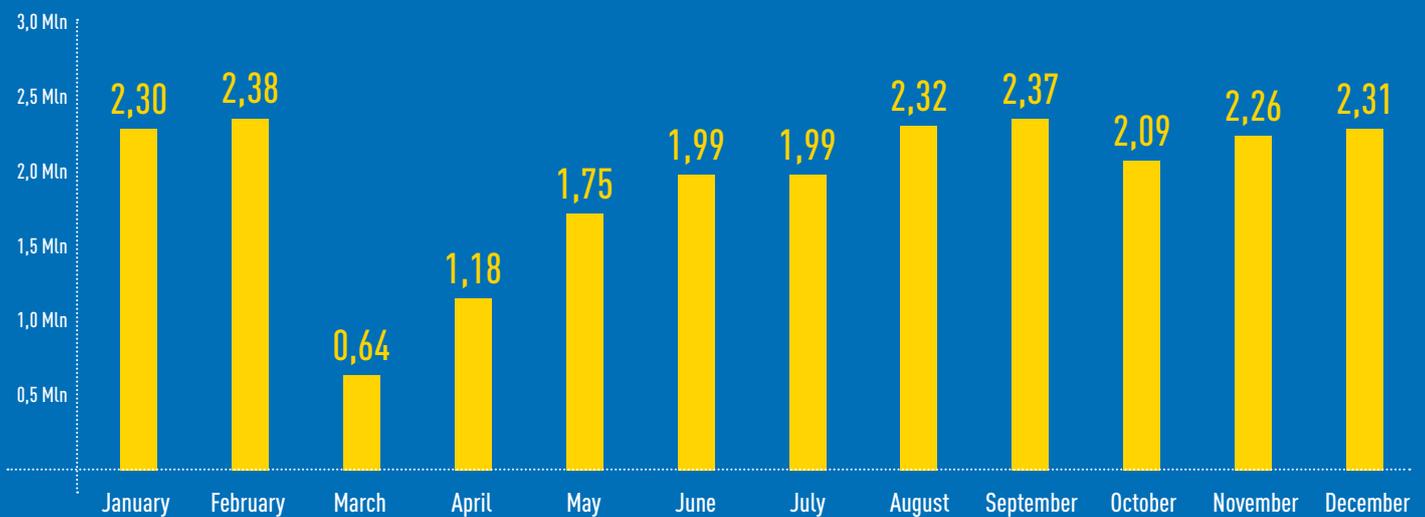
NUMBER OF PHYSICIANS
WHO CREATED EHR

4 550

NUMBER OF PATIENTS
WITH EHR

1 427 876

EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

23 574 158

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	119	1 292	376 594	1 233 140
Interaction	206	3 744	1 228 083	5 638 044
Diagnosis report	109	1 856	388 678	1 635 439
Episode	213	3 822	1 192 048	3 762 086
Medical birth summary	18	69	4 458	4 483
Medical temporary disability/sick leave summary	189	2 976	180 044	455 041
Health status	206	3 774	1 204 311	5 282 336
Referral	182	3 153	646 966	3 702 668
Examination	151	1 986	288 147	668 729
Treatment plan	67	253	10 361	16 671
Procedure/intervention	63	1 212	105 434	684 968
Electronic prescription	171	1 843	103 698	490 553

Kirovohrad oblast



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

120

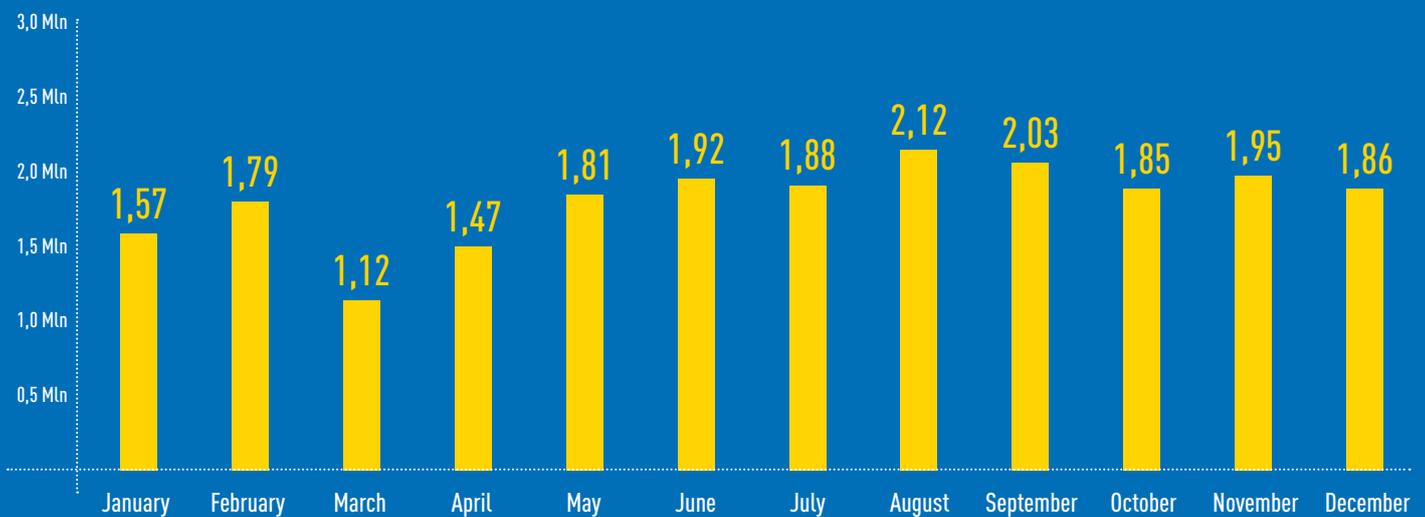
NUMBER OF PHYSICIANS
WHO CREATED EHR

2 664

NUMBER OF PATIENTS
WITH EHR

726 521

EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

21 373 945

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	68	588	183 181	357 709
Interaction	118	2 228	630 141	4 280 092
Diagnosis report	90	1 378	302 002	2 341 772
Episode	119	2 280	601 050	2 480 800
Medical birth summary	14	52	3 979	3 990
Medical temporary disability/sick leave summary	109	1 719	88 078	226 356
Health status	118	2 255	624 825	4 532 045
Referral	115	1 925	395 509	4 999 633
Examination	86	707	87 252	187 097
Treatment plan	49	149	5 394	11 335
Procedure/intervention	60	953	155 392	1 512 181
Electronic prescription	100	808	69 361	440 935

Luhansk oblast



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

58

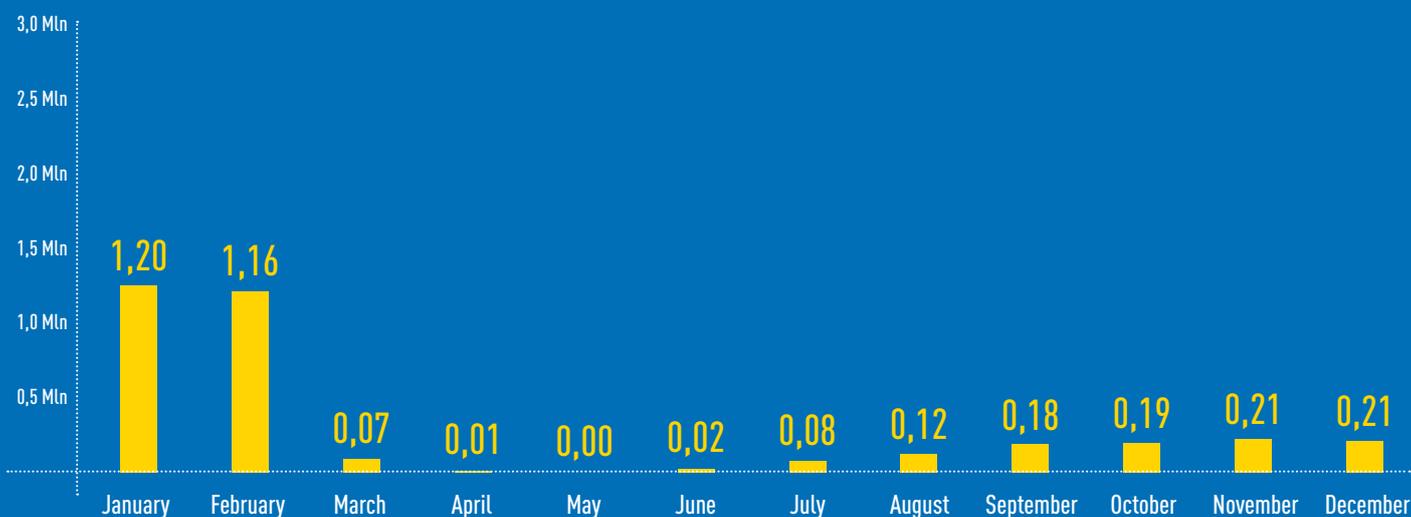
NUMBER OF PHYSICIANS
WHO CREATED EHR

1 383

NUMBER OF PATIENTS
WITH EHR

256 134

EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

3 435 171

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	28	250	61 105	92 668
Interaction	56	1 212	223 882	785 077
Diagnosis report	35	441	57 867	352 883
Episode	56	1 220	202 562	421 009
Medical birth summary	7	14	422	402
Medical temporary disability/sick leave summary	53	853	27 656	58 213
Health status	56	1 209	210 193	574 829
Referral	54	978	82 706	769 069
Examination	40	457	46 256	71 346
Treatment plan	23	82	1 142	1 299
Procedure/intervention	25	281	21 640	254 424
Electronic prescription	45	343	20 197	53 952



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

281

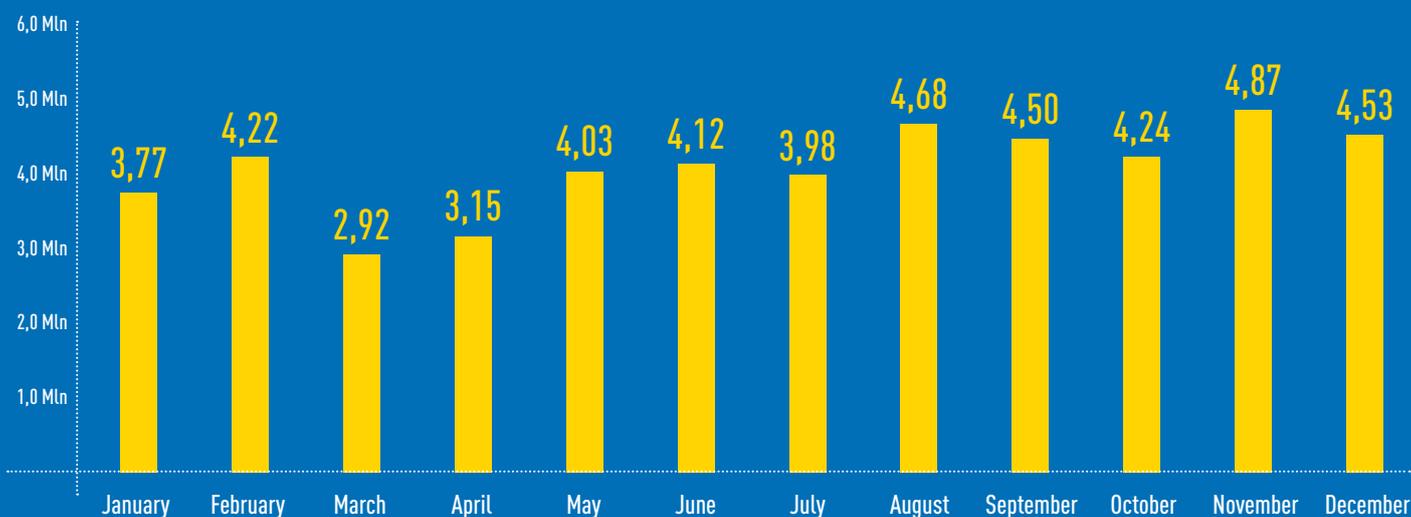
NUMBER OF PHYSICIANS
WHO CREATED EHR

8 991

NUMBER OF PATIENTS
WITH EHR

2 156 081

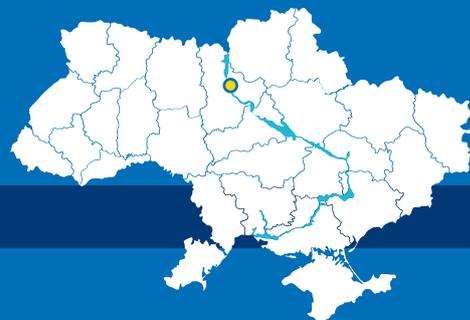
EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

49 017 346

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	188	2 096	519 001	1 210 697
Interaction	270	7 697	1 813 461	11 132 374
Diagnosis report	152	3 546	833 987	4 829 275
Episode	272	7 711	1 768 490	6 712 360
Medical birth summary	26	146	12 348	12 630
Medical temporary disability/sick leave summary	239	5 743	287 209	785 947
Health status	270	7 664	1 785 409	9 651 266
Referral	224	6 420	1 195 104	9 882 867
Examination	208	3 928	586 024	1 538 041
Treatment plan	105	574	21 879	39 918
Procedure/intervention	106	2 396	282 652	2 301 427
Electronic prescription	222	3 025	188 718	920 544



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

464

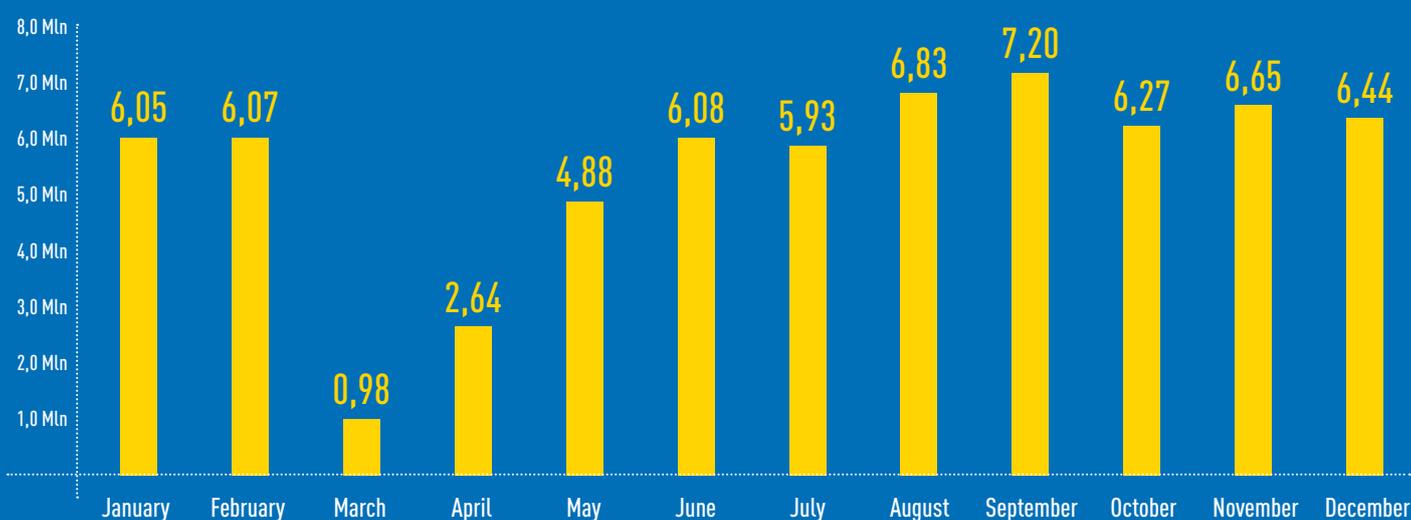
NUMBER OF PHYSICIANS
WHO CREATED EHR

14 281

NUMBER OF PATIENTS
WITH EHR

2 871 908

EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

66 013 712

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	196	2 758	783 838	2 167 364
Interaction	432	12 175	2 307 077	12 219 322
Diagnosis report	216	5 563	1 072 342	7 030 742
Episode	446	12 310	2 254 060	7 678 497
Medical birth summary	14	128	16 582	16 761
Medical temporary disability/sick leave summary	351	8 877	385 707	917 474
Health status	432	12 109	2 265 756	10 469 006
Referral	315	8 516	1 274 200	16 250 301
Examination	288	5 054	615 918	1 181 017
Treatment plan	101	568	17 018	27 372
Procedure/intervention	140	3 680	503 353	7 319 533
Electronic prescription	315	4 567	184 296	736 323

Mykolaiv oblast



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

109

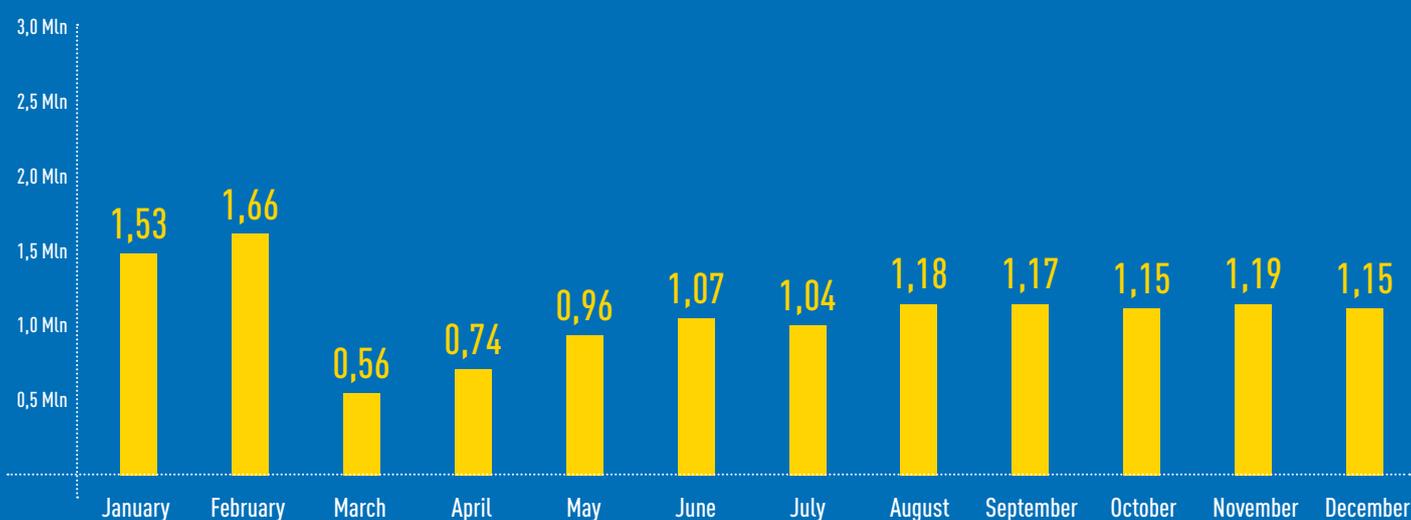
NUMBER OF PHYSICIANS
WHO CREATED EHR

2 380

NUMBER OF PATIENTS
WITH EHR

678 082

EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

13 412 094

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	59	593	167 459	463 961
Interaction	108	2 081	599 529	3 239 581
Diagnosis report	69	733	211 210	1 009 890
Episode	108	2 091	576 772	2 096 392
Medical birth summary	12	41	3 231	3 190
Medical temporary disability/sick leave summary	97	1 558	70 857	165 898
Health status	108	2 081	593 006	3 224 382
Referral	100	1 816	334 142	2 158 509
Examination	80	893	99 110	156 815
Treatment plan	49	163	7 542	11 908
Procedure/intervention	49	450	55 412	507 362
Electronic prescription	92	756	59 366	374 206

Odesa oblast



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

287

NUMBER OF PHYSICIANS
WHO CREATED EHR

6 184

NUMBER OF PATIENTS
WITH EHR

1 676 380

EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

37 192 190

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	153	1 518	509 624	1 566 360
Interaction	282	5 581	1 510 410	8 817 871
Diagnosis report	142	1 874	542 994	3 719 635
Episode	283	5 601	1 473 763	5 736 924
Medical birth summary	25	83	10 201	10 142
Medical temporary disability/sick leave summary	206	3 822	137 679	360 078
Health status	282	5 539	1 481 803	7 338 684
Referral	252	4 297	810 778	7 123 686
Examination	177	2 228	204 481	468 726
Treatment plan	97	384	19 771	29 677
Procedure/intervention	104	1 203	152 166	1 361 492
Electronic prescription	238	2 090	120 971	658 915

Poltava oblast



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

174

NUMBER OF PHYSICIANS
WHO CREATED EHR

4 288

NUMBER OF PATIENTS
WITH EHR

1 228 970

EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

29 042 183

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	95	1 015	407 188	1 306 194
Interaction	170	3 714	1 058 769	6 946 618
Diagnosis report	104	1 488	446 042	2 603 584
Episode	173	3 777	1 027 168	4 332 691
Medical birth summary	13	44	6 108	6 068
Medical temporary disability/sick leave summary	147	2 802	156 631	449 502
Health status	170	3 714	1 041 757	6 352 013
Referral	150	3 203	610 865	4 637 544
Examination	126	1 935	344 141	995 276
Treatment plan	68	261	9 175	13 320
Procedure/intervention	65	960	94 313	756 623
Electronic prescription	148	1 669	118 080	642 750

Rivne oblast



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

168

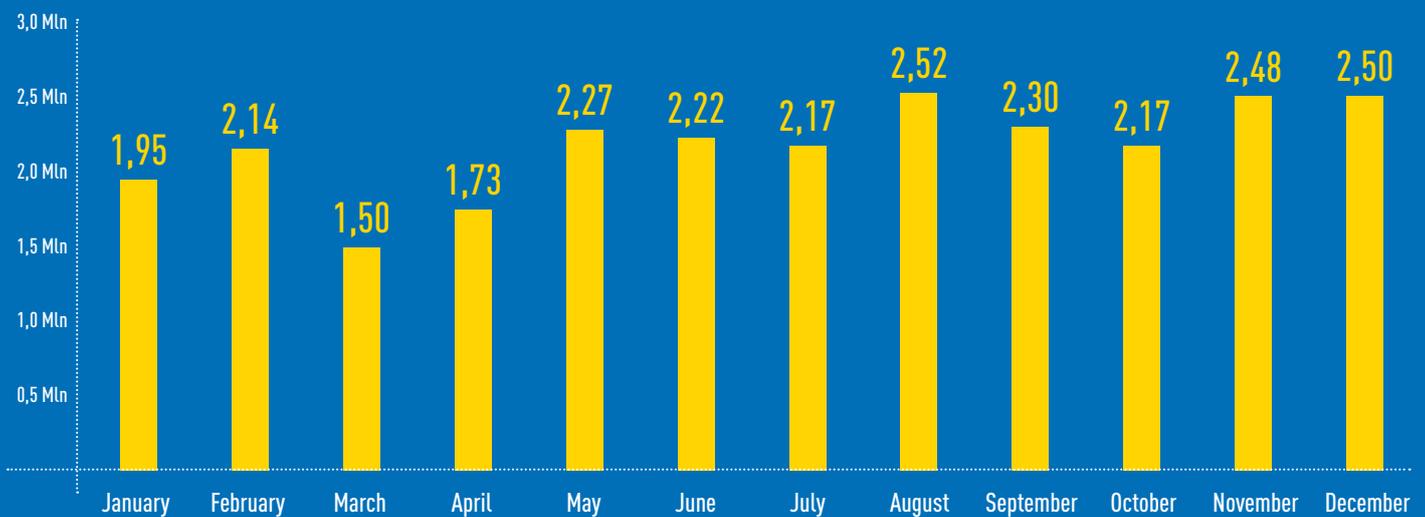
NUMBER OF PHYSICIANS
WHO CREATED EHR

3 499

NUMBER OF PATIENTS
WITH EHR

942 362

EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

25 926 124

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	121	897	237 382	655 220
Interaction	165	3 084	816 718	5 543 236
Diagnosis report	89	1 918	391 800	3 152 111
Episode	167	3 108	791 063	3 313 523
Medical birth summary	17	52	8 943	9 208
Medical temporary disability/sick leave summary	142	2 325	110 975	321 165
Health status	165	3 078	798 975	4 844 752
Referral	145	2 687	529 573	5 609 567
Examination	131	1 606	211 153	779 471
Treatment plan	50	226	6 320	11 993
Procedure/intervention	55	1 361	178 250	1 275 748
Electronic prescription	139	1 204	86 294	410 130

Sumy oblast



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

150

NUMBER OF PHYSICIANS
WHO CREATED EHR

3 137

NUMBER OF PATIENTS
WITH EHR

822 246

EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

21 523 578

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	106	773	241 337	756 300
Interaction	147	2 697	710 064	5 174 764
Diagnosis report	92	1 514	352 239	2 167 870
Episode	150	2 736	674 797	2 936 616
Medical birth summary	9	36	3 094	3 116
Medical temporary disability/sick leave summary	127	1 928	103 971	292 042
Health status	147	2 715	699 830	5 012 707
Referral	134	2 330	440 582	3 844 110
Examination	114	1 205	176 916	353 305
Treatment plan	50	198	5 193	9 306
Procedure/intervention	52	706	73 165	526 071
Electronic prescription	129	1 032	82 499	447 371

Ternopil oblast



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

130

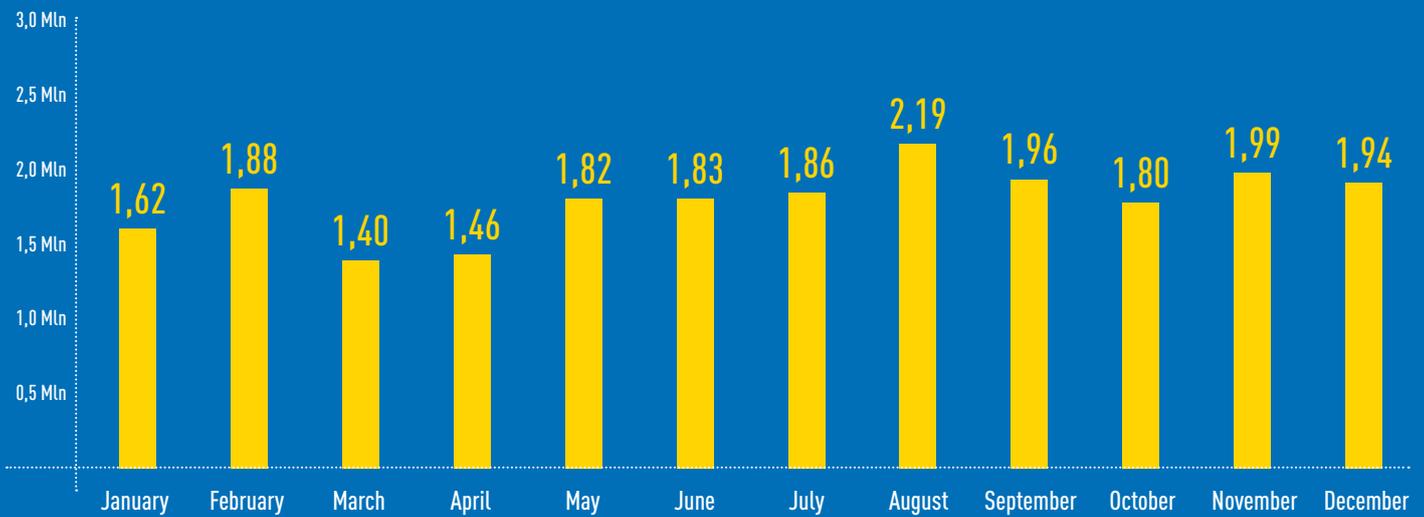
NUMBER OF PHYSICIANS
WHO CREATED EHR

3 651

NUMBER OF PATIENTS
WITH EHR

804 393

EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

21 747 535

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	72	724	206 824	482 054
Interaction	127	3 044	722 918	4 917 693
Diagnosis report	85	1 860	339 802	2 568 940
Episode	128	3 032	700 166	3 065 294
Medical birth summary	17	47	5 306	5 633
Medical temporary disability/sick leave summary	113	2 190	71 686	177 517
Health status	127	3 016	705 179	3 950 443
Referral	118	2 616	441 510	3 884 503
Examination	94	1 273	186 662	633 977
Treatment plan	52	181	4 563	8 072
Procedure/intervention	62	1 399	160 173	1 575 110
Electronic prescription	109	1 192	81 688	478 299

Kharkiv oblast



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

275

NUMBER OF PHYSICIANS
WHO CREATED EHR

7 421

NUMBER OF PATIENTS
WITH EHR

1 800 656

EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

41 682 758

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	153	1 569	495 182	1 334 095
Interaction	268	6 408	1 573 919	9 721 836
Diagnosis report	193	2 918	633 962	4 083 645
Episode	269	6 434	1 467 088	5 192 800
Medical birth summary	22	86	5 862	5 797
Medical temporary disability/sick leave summary	235	4 533	203 439	488 645
Health status	268	6 403	1 520 114	8 258 895
Referral	241	4 971	832 936	8 105 788
Examination	184	2 714	363 105	755 808
Treatment plan	78	315	13 386	19 514
Procedure/intervention	123	2 163	305 743	3 019 783
Electronic prescription	195	1 894	133 848	696 152

Kherson oblast



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

99

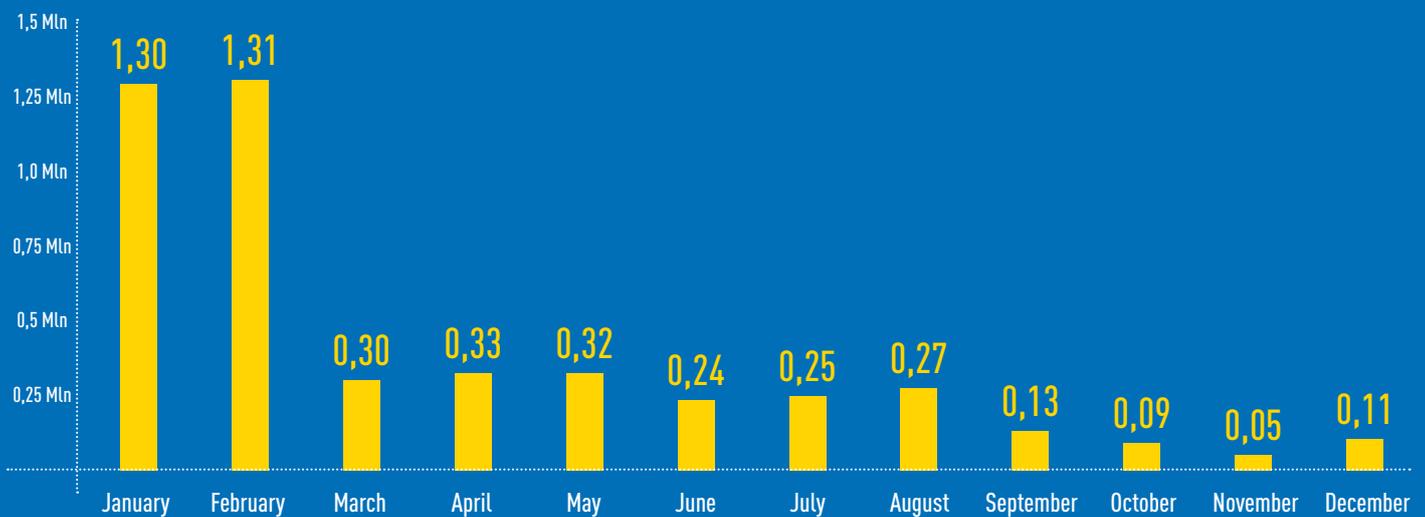
NUMBER OF PHYSICIANS
WHO CREATED EHR

2 023

NUMBER OF PATIENTS
WITH EHR

438 115

EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

4 705 799

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	58	538	109 145	198 757
Interaction	99	1 833	386 332	1 241 835
Diagnosis report	48	511	67 019	208 183
Episode	99	1 850	343 815	737 504
Medical birth summary	12	31	1 773	1 747
Medical temporary disability/sick leave summary	91	1 365	42 877	85 236
Health status	99	1 835	359 382	1 071 959
Referral	94	1 486	153 272	690 015
Examination	83	953	112 452	229 152
Treatment plan	24	82	2 975	3 244
Procedure/intervention	31	422	34 646	156 136
Electronic prescription	76	545	28 016	82 031

Khmelnyskiy oblast



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

154

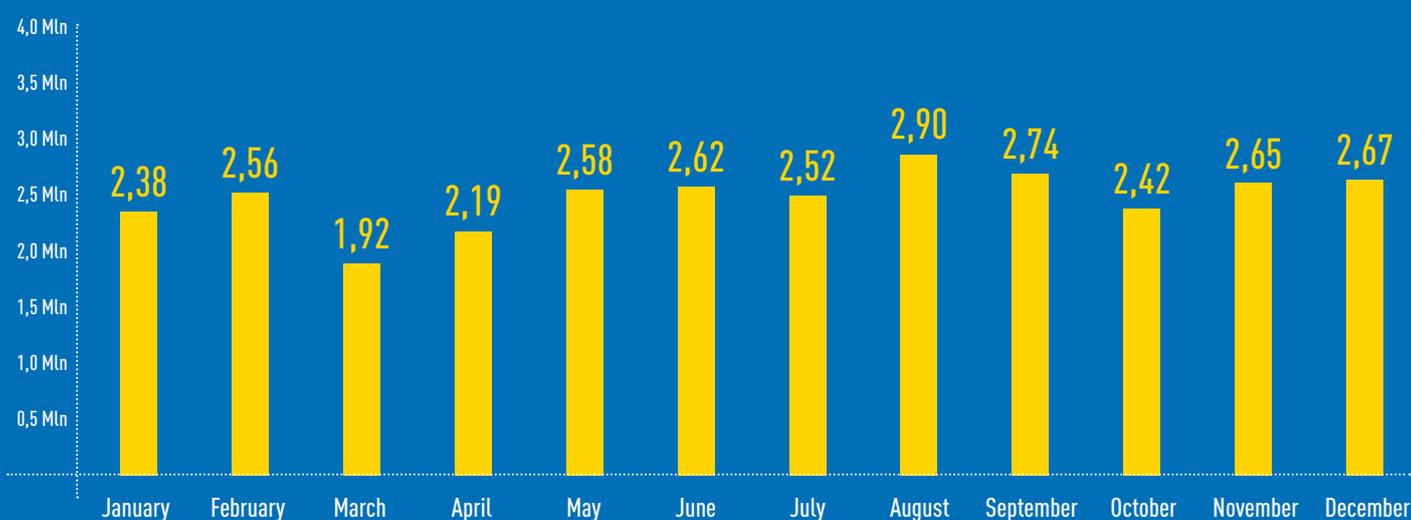
NUMBER OF PHYSICIANS
WHO CREATED EHR

4 390

NUMBER OF PATIENTS
WITH EHR

1 073 384

EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

30 135 428

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	89	972	283 517	823 634
Interaction	152	3 631	946 919	7 390 606
Diagnosis report	109	2 183	477 805	3 071 676
Episode	153	3 626	900 100	3 759 758
Medical birth summary	20	80	4 895	4 963
Medical temporary disability/sick leave summary	132	2 695	116 684	325 779
Health status	151	3 612	918 481	5 294 547
Referral	134	3 202	623 127	6 373 429
Examination	113	2 010	260 532	519 445
Treatment plan	54	255	8 855	14 738
Procedure/intervention	70	1 552	229 995	1 892 294
Electronic prescription	132	1 615	120 903	664 559

Cherkasy oblast



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

128

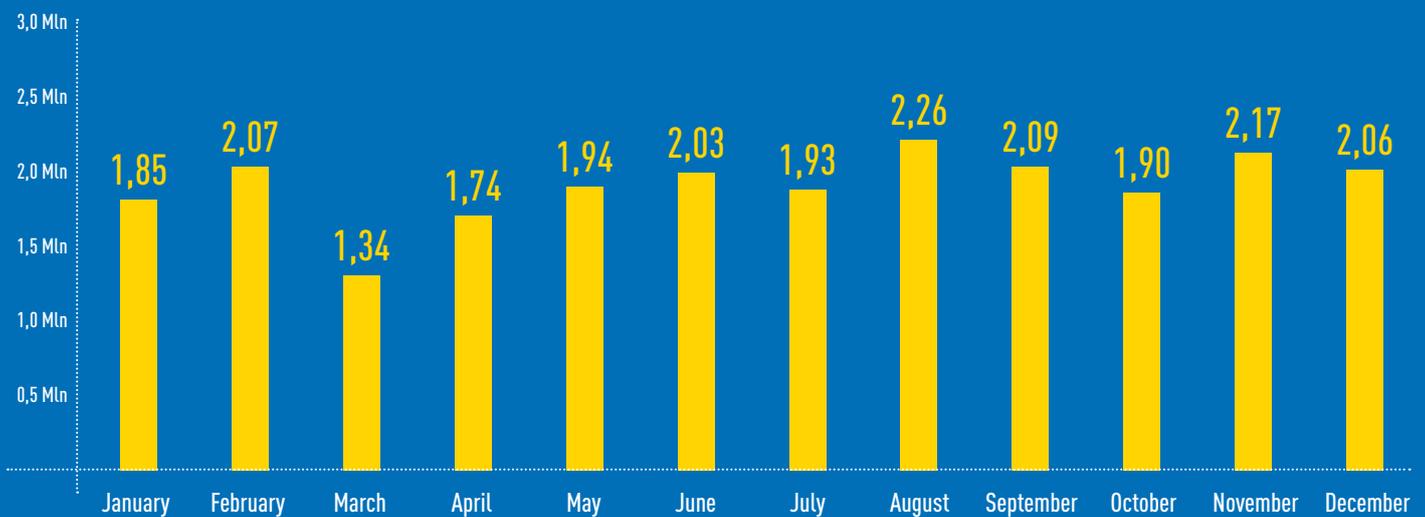
NUMBER OF PHYSICIANS
WHO CREATED EHR

3 408

NUMBER OF PATIENTS
WITH EHR

976 803

EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

23 372 839

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	63	756	239 199	530 447
Interaction	126	2 907	857 288	5 314 301
Diagnosis report	76	1 401	372 199	2 027 411
Episode	127	2 917	835 655	3 603 960
Medical birth summary	18	53	4 956	5 320
Medical temporary disability/sick leave summary	112	2 225	109 555	296 624
Health status	126	2 899	843 259	4 646 990
Referral	114	2 563	519 457	3 935 880
Examination	96	1 791	320 409	939 028
Treatment plan	67	251	10 852	19 876
Procedure/intervention	59	948	178 321	1 562 567
Electronic prescription	107	1 242	92 650	490 435

Chernivtsi oblast



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

119

NUMBER OF PHYSICIANS
WHO CREATED EHR

3 208

NUMBER OF PATIENTS
WITH EHR

758 561

EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

20 522 865

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	69	670	206 038	564 644
Interaction	117	2 865	677 890	5 073 306
Diagnosis report	72	1 140	307 117	1 908 448
Episode	117	2 886	653 021	3 115 932
Medical birth summary	12	48	5 256	5 373
Medical temporary disability/sick leave summary	98	1 929	69 589	182 107
Health status	117	2 847	660 546	4 191 312
Referral	106	2 373	425 199	3 958 397
Examination	84	1 087	176 092	506 263
Treatment plan	42	156	5 281	13 095
Procedure/intervention	56	671	69 050	662 605
Electronic prescription	101	1 109	69 663	341 383

Chernihiv oblast



MANAGING ELECTRONIC HEALTH RECORDS

NUMBER OF PROVIDERS
THAT CREATED EHR

102

NUMBER OF PHYSICIANS
WHO CREATED EHR

2 729

NUMBER OF PATIENTS
WITH EHR

768 924

EHR MONTHLY DYNAMICS



EHR BREAKDOWN BY TYPE

20 439 065

EHR TYPE	NUMBER OF PROVIDERS THAT CREATED EHR	NUMBER OF PHYSICIANS WHO CREATED EHR	NUMBER OF PATIENTS WITH EHR	NUMBER OF CREATED EHR
Vaccination	71	616	188 382	618 058
Interaction	100	2 235	645 360	4 146 307
Diagnosis report	67	1 647	319 282	2 487 733
Episode	100	2 294	621 131	2 456 575
Medical birth summary	10	40	3 667	3 691
Medical temporary disability/sick leave summary	93	1 773	114 714	298 123
Health status	101	2 290	639 620	4 391 953
Referral	92	1 902	399 099	3 861 503
Examination	81	1 242	191 974	446 553
Treatment plan	45	183	4 673	8 384
Procedure/intervention	48	1 155	173 097	1 364 865
Electronic prescription	91	884	71 918	355 320

Reimbursement of the cost of medicines

ANALYTICS



Ukraine



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

1 838 218

NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE	NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
1 396	123	785	488	12 977	700	11 653	624

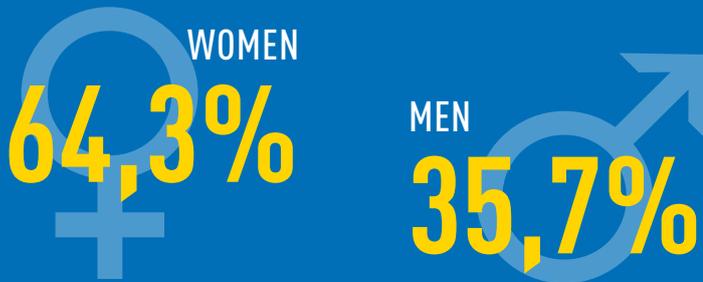
* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

NUMBER OF USED PRESCRIPTIONS

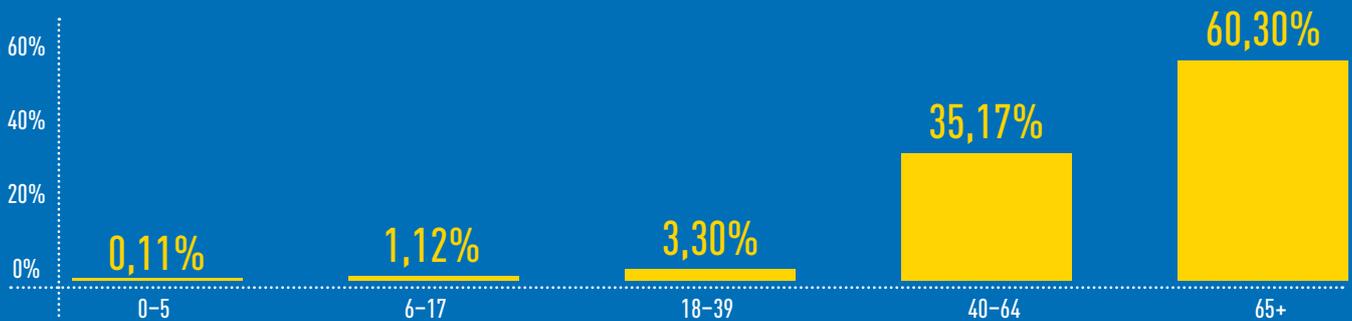
10 302 281

BY PATIENTS' GENDER

BY PROPERTY STATUS



BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	8 755 790	734 429 860 ₴
FREE OR CO-PAID INSULIN	1 457 217	1 578 313 766 ₴
DIABETES INSIPIDUS	7 572	22 902 607 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	81 702	23 915 825 ₴
TOTAL	10 302 281	2 359 562 058 ₴

Vinnytsia oblast



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

92 270

NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
69	5	19	45

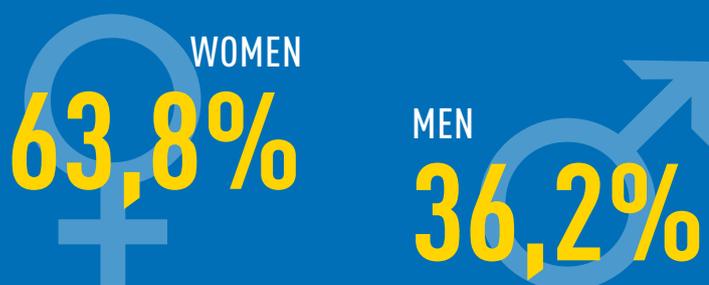
NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
461	15	409	37

* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

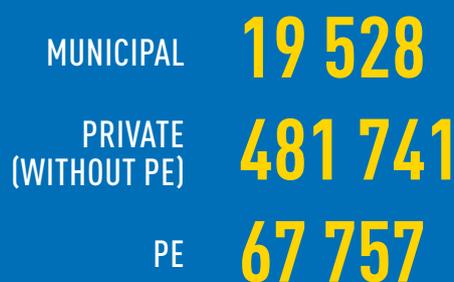
NUMBER OF USED PRESCRIPTIONS

569 026

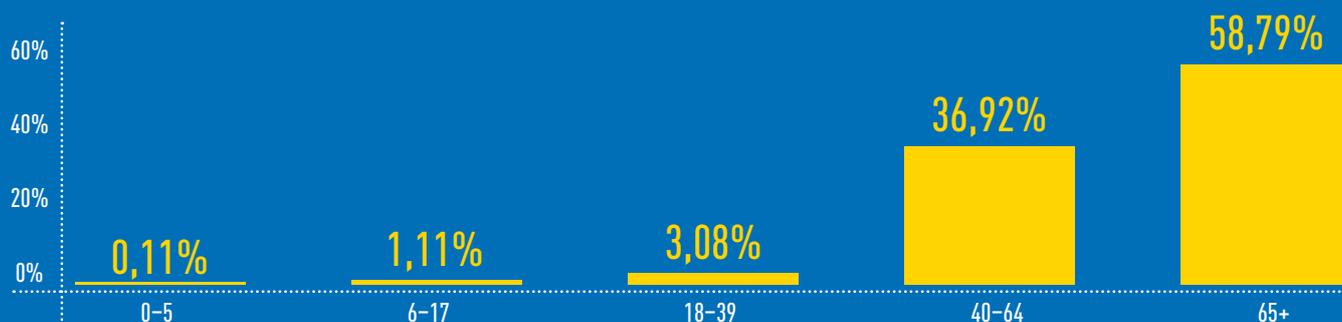
BY PATIENTS' GENDER



BY PROPERTY STATUS



BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	491 680	29 315 775 ₴
FREE OR CO-PAID INSULIN	73 093	66 801 728 ₴
DIABETES INSIPIDUS	567	1 366 202 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	3 686	722 222 ₴
TOTAL	569 026	98 205 927 ₴

Volyn oblast



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

64 852

NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
18	3	10	5

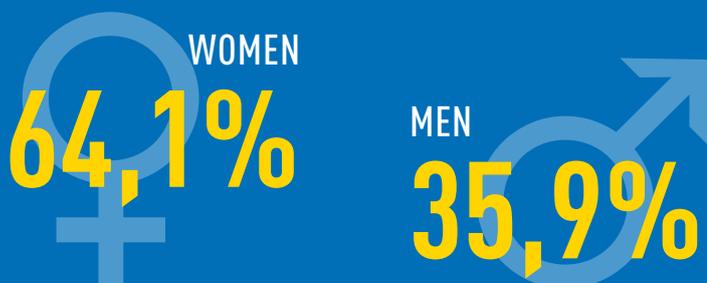
NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
340	30	299	11

* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

NUMBER OF USED PRESCRIPTIONS

338 298

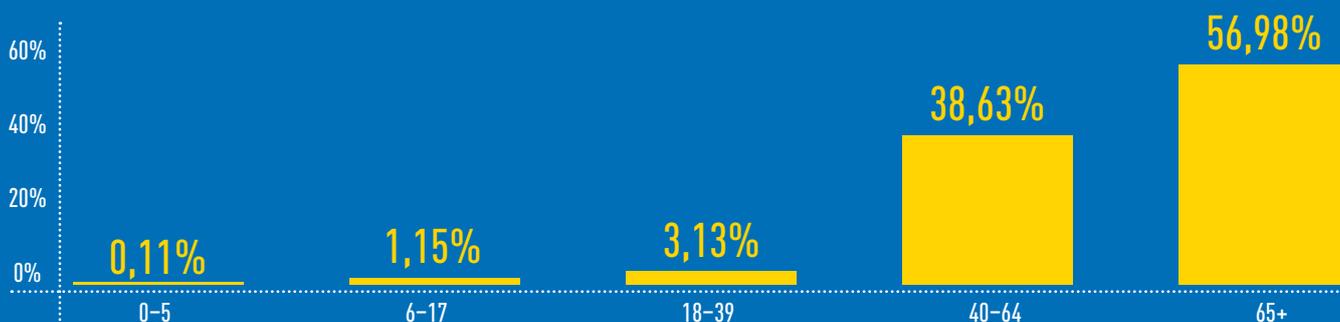
BY PATIENTS' GENDER



BY PROPERTY STATUS



BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	298 993	11 706 957 ₴
FREE OR CO-PAID INSULIN	35 932	28 665 801 ₴
DIABETES INSIPIDUS	265	394 609 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	3 108	452 457 ₴
TOTAL	338 298	41 219 824 ₴

Dnipropetrovsk oblast



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

180 970

NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
100	5	64	31

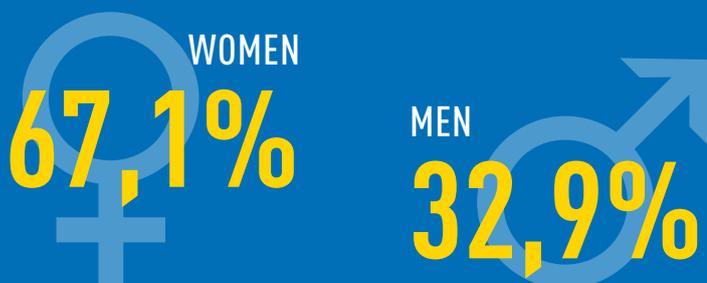
NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
1 218	113	1 066	39

* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

NUMBER OF USED PRESCRIPTIONS

1 247 317

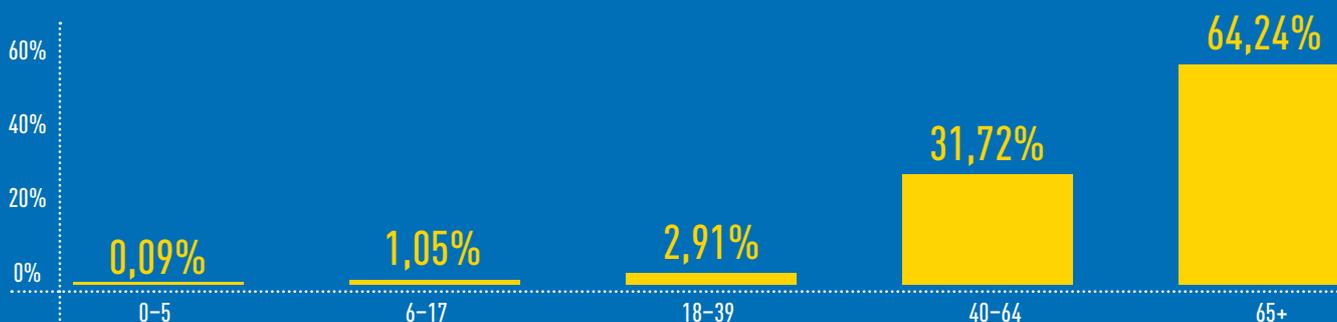
BY PATIENTS' GENDER



BY PROPERTY STATUS



BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	1 073 390	72 786 866 ₴
FREE OR CO-PAID INSULIN	164 393	182 479 881 ₴
DIABETES INSIPIDUS	640	2 638 280 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	8 894	3 470 544 ₴
TOTAL	1 247 317	261 375 571 ₴

Donetsk oblast



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

43 575

NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
37	2	22	13

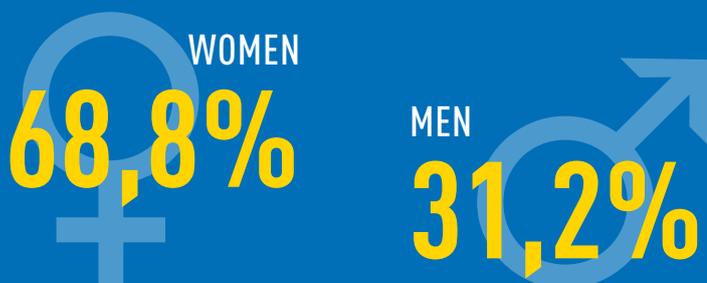
NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
500	24	459	17

* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

NUMBER OF USED PRESCRIPTIONS

129 574

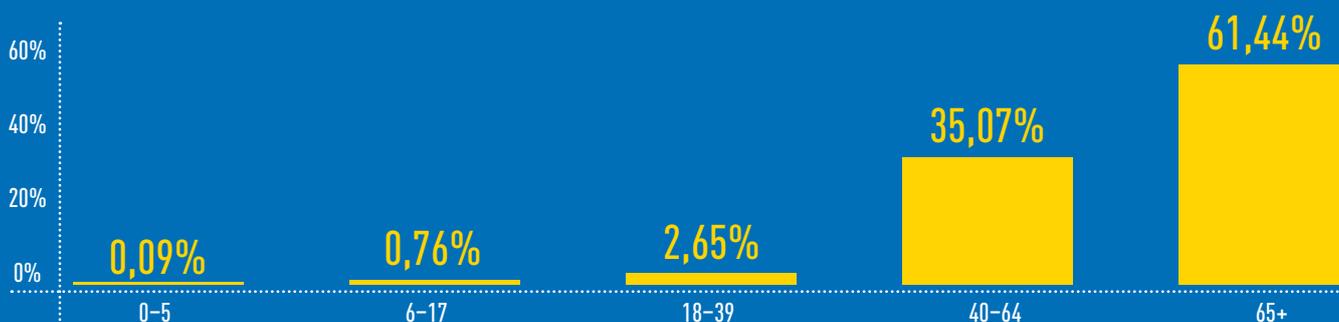
BY PATIENTS' GENDER



BY PROPERTY STATUS



BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	112 353	5 584 767 ₴
FREE OR CO-PAID INSULIN	16 202	12 721 613 ₴
DIABETES INSIPIDUS	35	106 330 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	984	172 565 ₴
TOTAL	129 574	18 585 275 ₴

Zhytomyr oblast



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

81 279

NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
46	10	14	22

NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
480	23	428	29

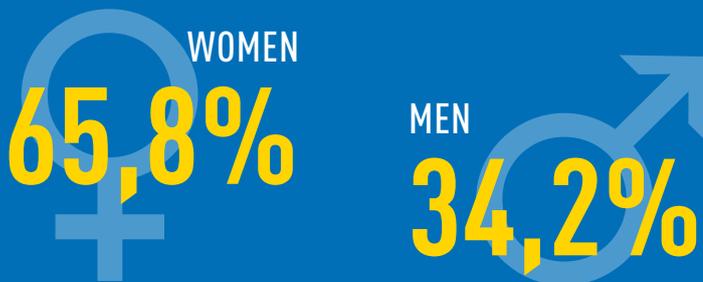
* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

NUMBER OF USED PRESCRIPTIONS

452 982

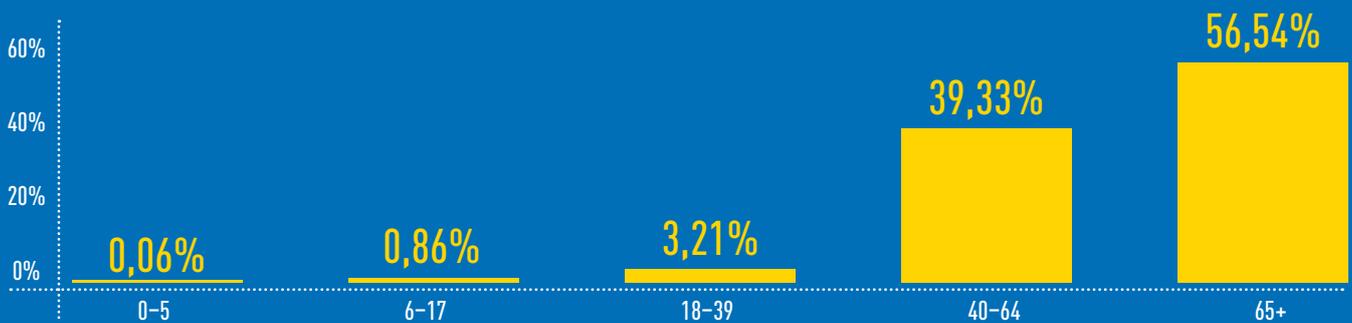
BY PATIENTS' GENDER

BY PROPERTY STATUS



MUNICIPAL	35 731
PRIVATE (WITHOUT PE)	397 755
PE	19 496

BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	392 404	12 431 998 ₴
FREE OR CO-PAID INSULIN	54 682	33 241 131 ₴
DIABETES INSIPIDUS	280	408 847 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	5 616	620 308 ₴
TOTAL	452 982	46 702 284 ₴

Zakarpattia oblast



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

68 003

NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
58	4	18	36

NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
316	4	271	41

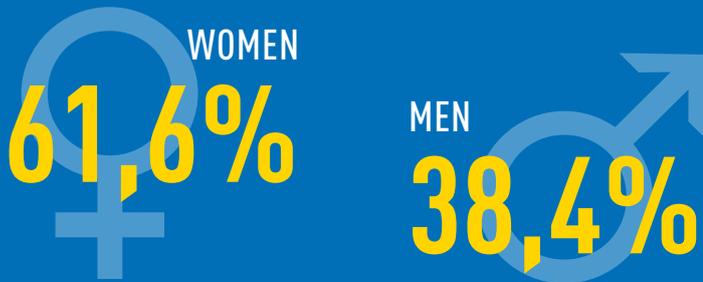
* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

NUMBER OF USED PRESCRIPTIONS

375 943

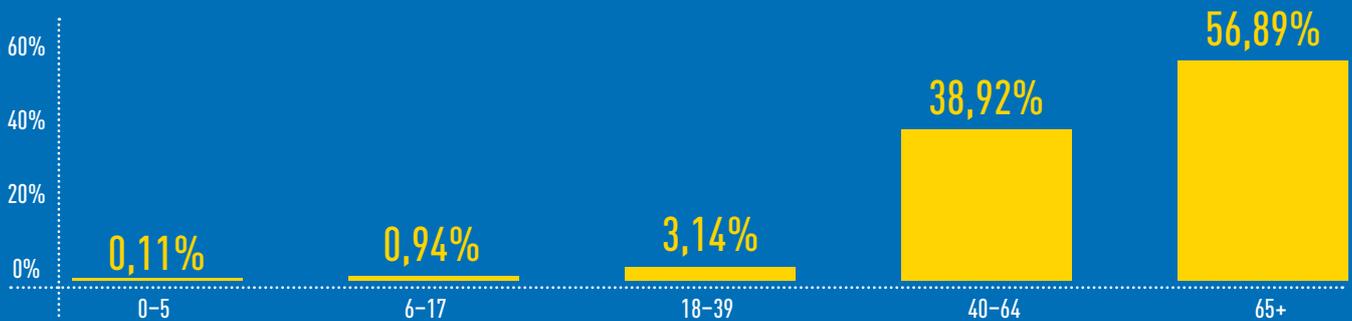
BY PATIENTS' GENDER

BY PROPERTY STATUS



MUNICIPAL	5 620
PRIVATE (WITHOUT PE)	319 606
PE	50 717

BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	333 850	28 282 693 ₴
FREE OR CO-PAID INSULIN	39 928	49 957 609 ₴
DIABETES INSIPIDUS	202	613 675 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	1 963	547 434 ₴
TOTAL	375 943	79 401 411 ₴

Zaporizhzhia oblast



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

74 561

NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
46	7	30	9

NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
549	27	501	21

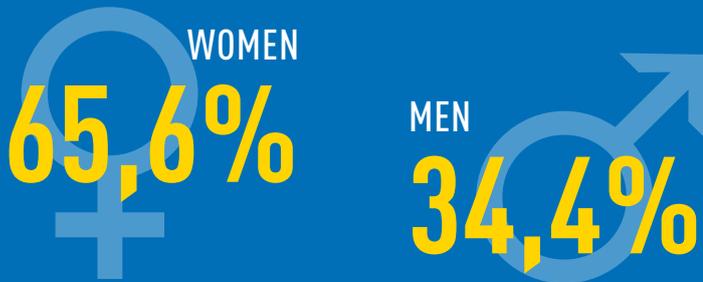
* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

NUMBER OF USED PRESCRIPTIONS

348 465

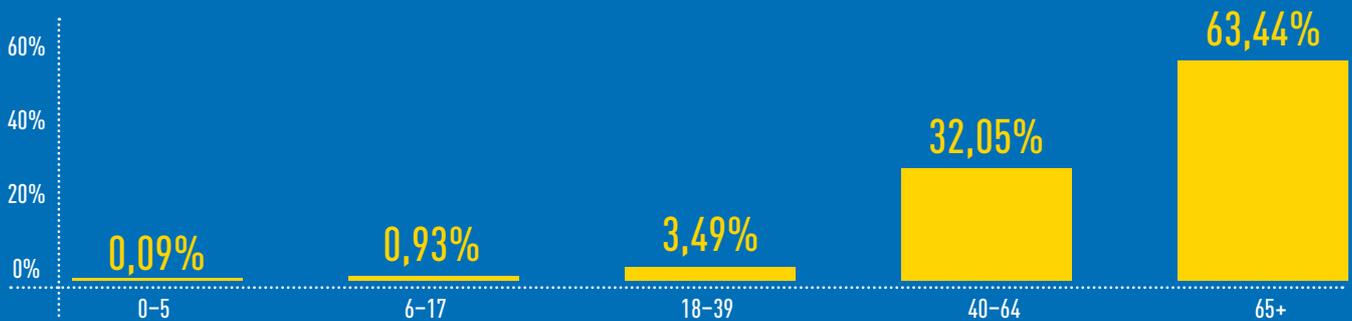
BY PATIENTS' GENDER

BY PROPERTY STATUS



MUNICIPAL	19 141
PRIVATE (WITHOUT PE)	325 799
PE	3 525

BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	300 591	41 156 712 ₴
FREE OR CO-PAID INSULIN	45 332	53 939 744 ₴
DIABETES INSIPIDUS	309	922 148 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	2 233	542 699 ₴
TOTAL	348 465	96 561 303 ₴

Ivano-Frankivsk oblast



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

74 157

NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
86	8	30	48

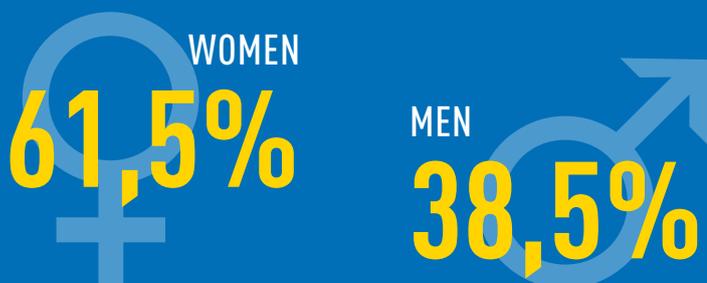
NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
517	10	450	57

* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

NUMBER OF USED PRESCRIPTIONS

399 655

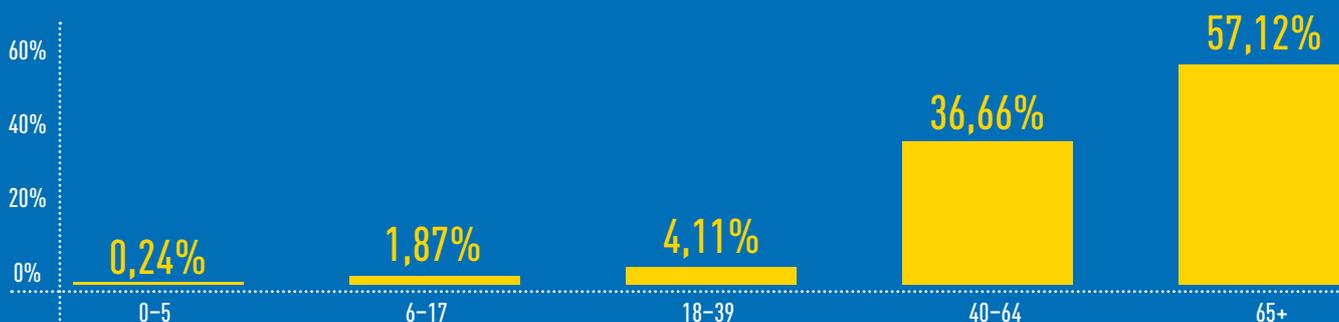
BY PATIENTS' GENDER



BY PROPERTY STATUS



BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	335 854	25 944 012 ₴
FREE OR CO-PAID INSULIN	60 916	42 999 722 ₴
DIABETES INSIPIDUS	364	521 220 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	2 521	568 364 ₴
TOTAL	399 655	70 033 318 ₴

Kyiv oblast



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

75 877

NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
70	16	40	14

NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
669	35	621	13

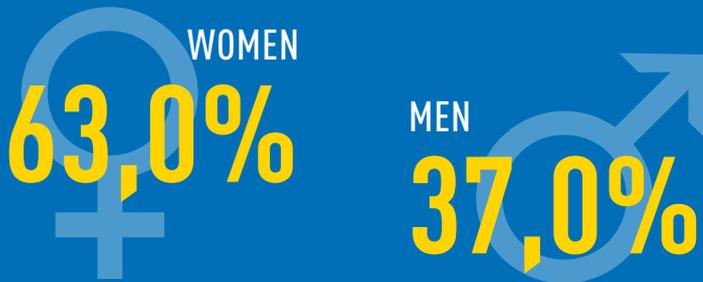
* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

NUMBER OF USED PRESCRIPTIONS

387 735

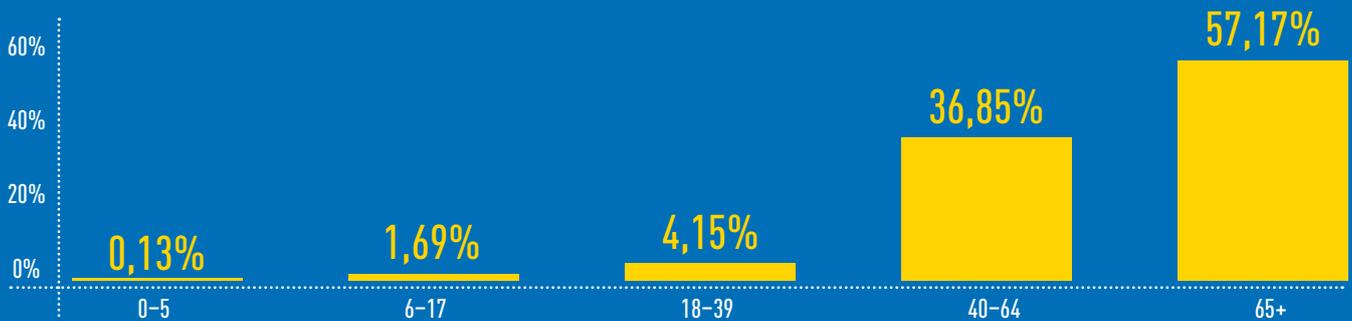
BY PATIENTS' GENDER

BY PROPERTY STATUS



MUNICIPAL	47 937
PRIVATE (WITHOUT PE)	337 011
PE	2 787

BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	303 498	28 412 272 ₴
FREE OR CO-PAID INSULIN	81 362	72 859 872 ₴
DIABETES INSIPIDUS	300	966 092 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	2 575	801 125 ₴
TOTAL	387 735	103 039 361 ₴

Kirovohrad oblast



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

53 409

NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
26	2	15	9

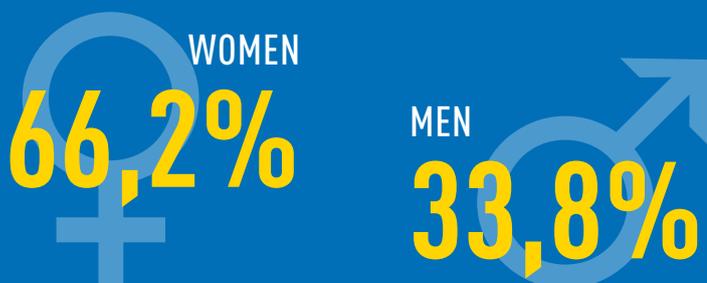
NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
295	8	275	12

* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

NUMBER OF USED PRESCRIPTIONS

335 565

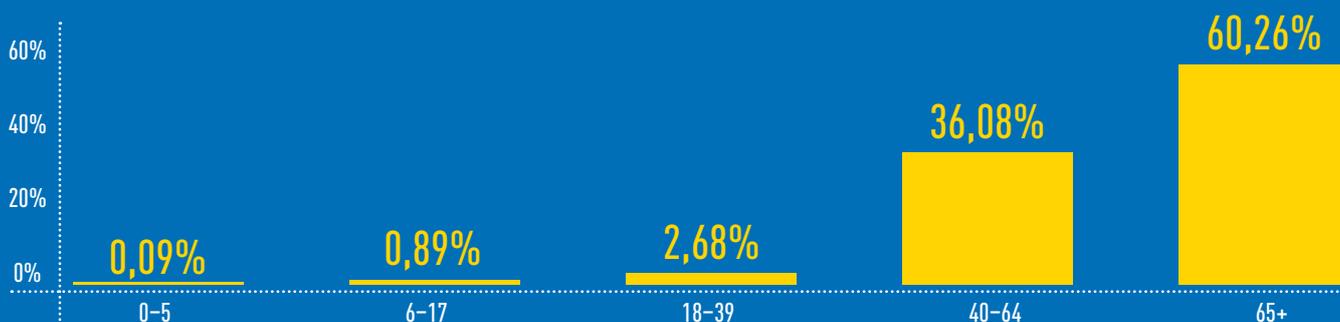
BY PATIENTS' GENDER



BY PROPERTY STATUS



BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	280 704	6 503 993 ₴
FREE OR CO-PAID INSULIN	53 165	22 909 810 ₴
DIABETES INSIPIDUS	235	227 569 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	1 461	127 295 ₴
TOTAL	335 565	29 768 667 ₴

Luhansk oblast



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

16 298

NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
9	1	4	4

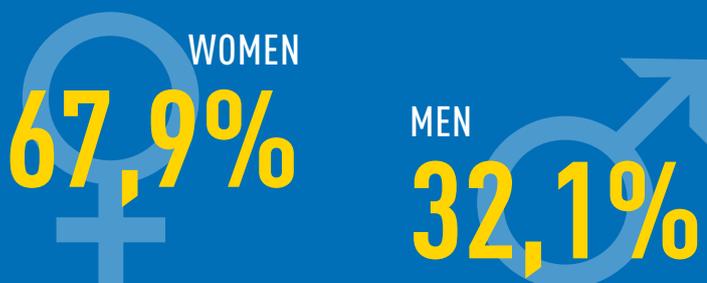
NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
236	83	142	11

* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

NUMBER OF USED PRESCRIPTIONS

37 363

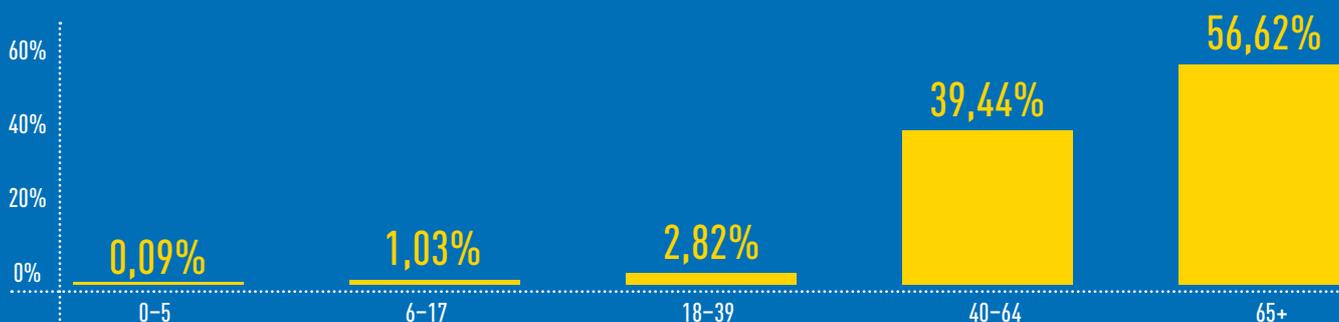
BY PATIENTS' GENDER



BY PROPERTY STATUS



BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	32 694	1 113 882 ₴
FREE OR CO-PAID INSULIN	4 364	3 684 957 ₴
DIABETES INSIPIDUS	12	24 137 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	293	37 655 ₴
TOTAL	37 363	4 860 631 ₴

Lviv oblast



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

133 258

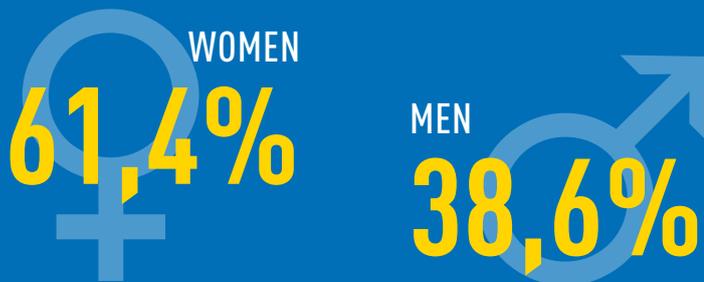
NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE	NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
101	9	65	27	904	10	862	32

* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

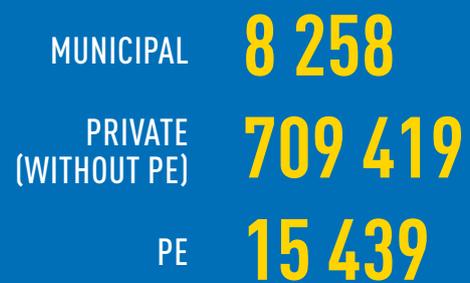
NUMBER OF USED PRESCRIPTIONS

733 116

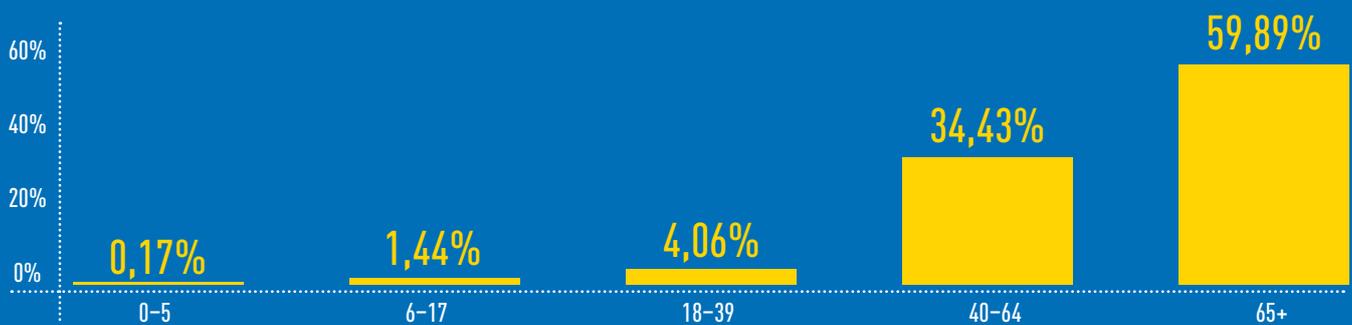
BY PATIENTS' GENDER



BY PROPERTY STATUS



BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	621 870	140 517 522 ₴
FREE OR CO-PAID INSULIN	101 411	310 586 297 ₴
DIABETES INSIPIDUS	512	4 764 571 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	9 323	5 288 776 ₴
TOTAL	733 116	461 157 166 ₴

Kyiv city



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

113 227

NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
122	1	120	1

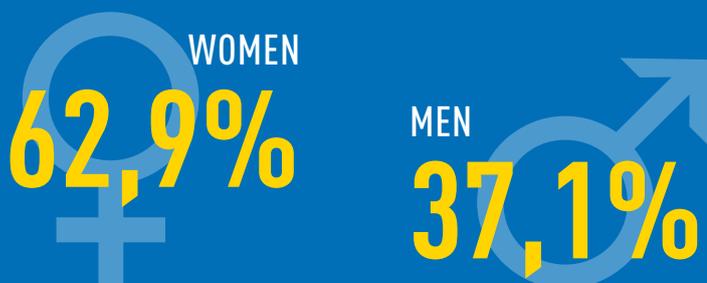
NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
1225	104	1119	2

* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

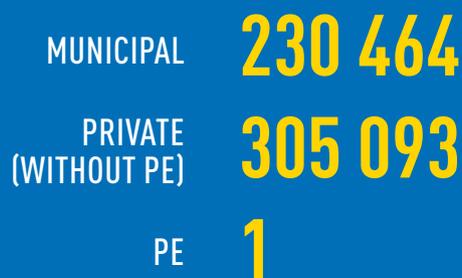
NUMBER OF USED PRESCRIPTIONS

535 558

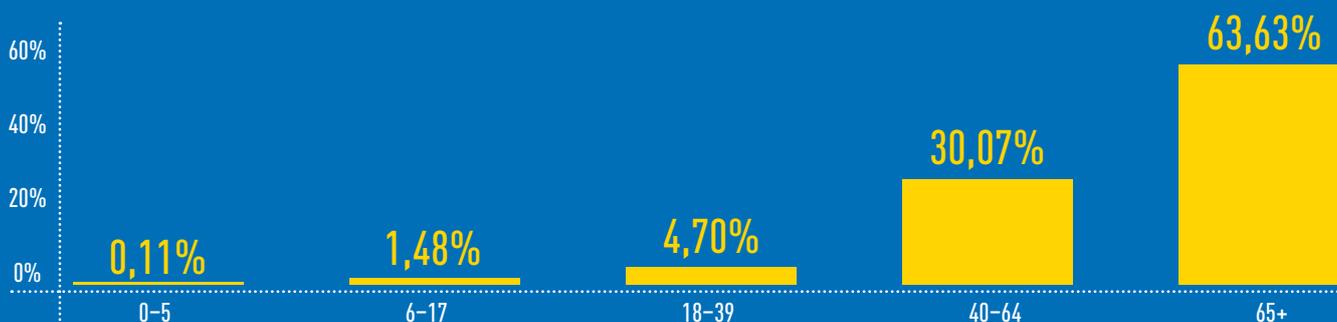
BY PATIENTS' GENDER



BY PROPERTY STATUS



BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	420 838	123 357 286 ₴
FREE OR CO-PAID INSULIN	103 192	249 651 123 ₴
DIABETES INSIPIDUS	595	3 471 247 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	10 933	5 099 899 ₴
TOTAL	535 558	381 579 555 ₴

Mykolaiv oblast



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

46 957

NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
43	1	17	25

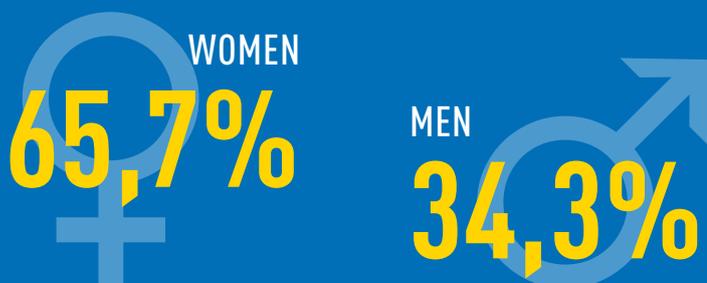
NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
293	12	253	28

* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

NUMBER OF USED PRESCRIPTIONS

282 246

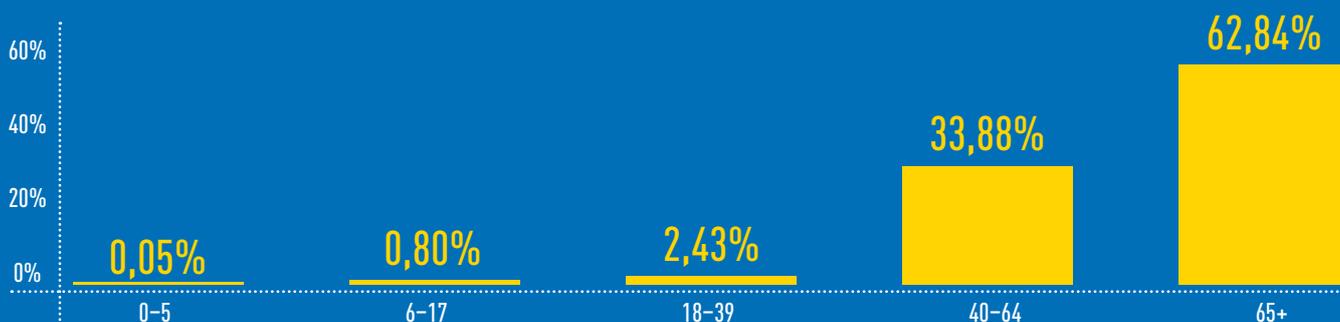
BY PATIENTS' GENDER



BY PROPERTY STATUS



BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	254 086	12 941 721 ₴
FREE OR CO-PAID INSULIN	26 987	18 519 905 ₴
DIABETES INSIPIDUS	222	493 746 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	951	308 058 ₴
TOTAL	282 246	32 263 430 ₴

Odesa oblast



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

91 316

NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
50	1	37	12

NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
739	20	705	14

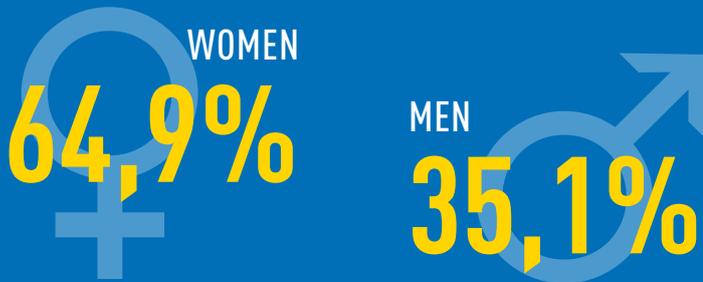
* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

NUMBER OF USED PRESCRIPTIONS

522 367

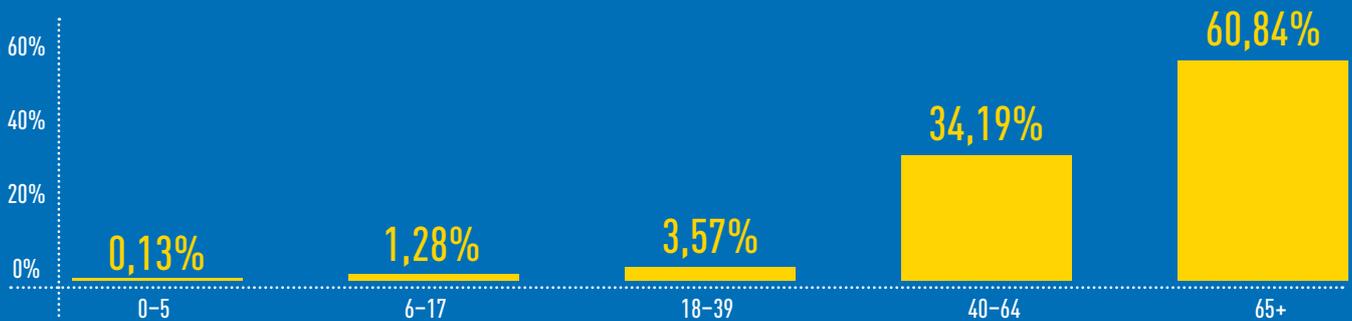
BY PATIENTS' GENDER

BY PROPERTY STATUS



MUNICIPAL	39 372
PRIVATE (WITHOUT PE)	458 556
PE	24 439

BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	428 290	27 759 012 ₴
FREE OR CO-PAID INSULIN	91 155	90 061 184 ₴
DIABETES INSIPIDUS	410	882 454 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	2 512	453 936 ₴
TOTAL	522 367	119 156 586 ₴

Poltava oblast



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

92 244

NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
26	1	17	8

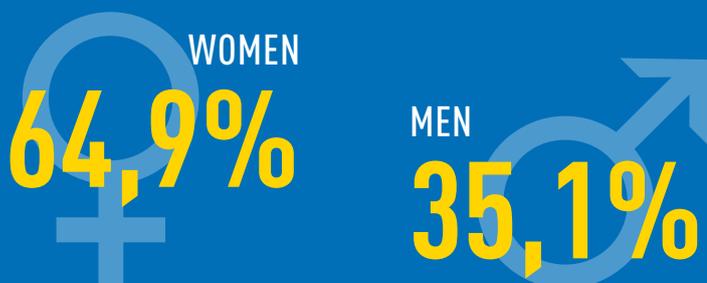
NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
506	5	473	28

* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

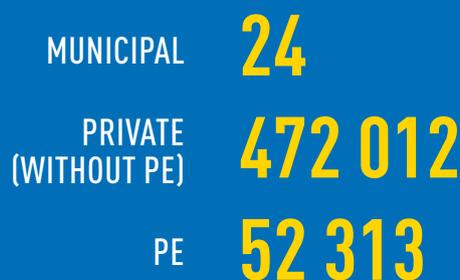
NUMBER OF USED PRESCRIPTIONS

524 349

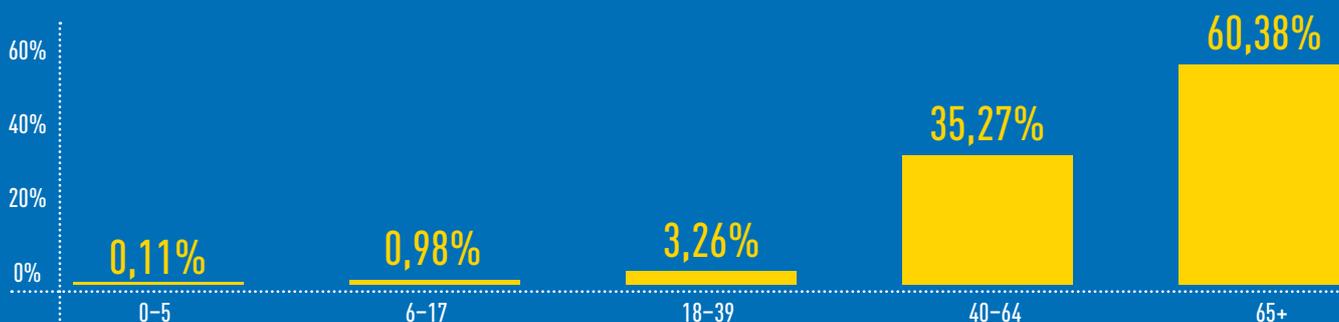
BY PATIENTS' GENDER



BY PROPERTY STATUS



BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	434 875	12 890 511 ₴
FREE OR CO-PAID INSULIN	86 444	62 666 664 ₴
DIABETES INSIPIDUS	253	377 797 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	2 777	273 862 ₴
TOTAL	524 349	76 208 834 ₴

Rivne oblast



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

69 818

NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
31	4	13	14

NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
387	5	364	18

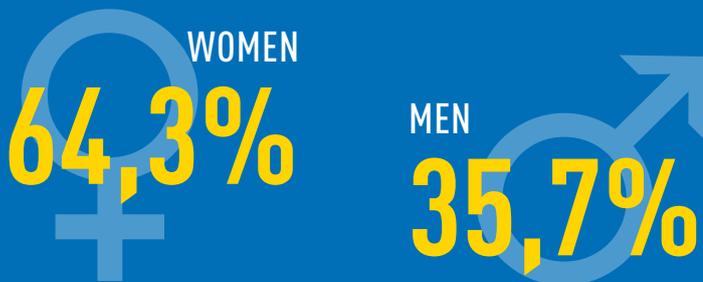
* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

NUMBER OF USED PRESCRIPTIONS

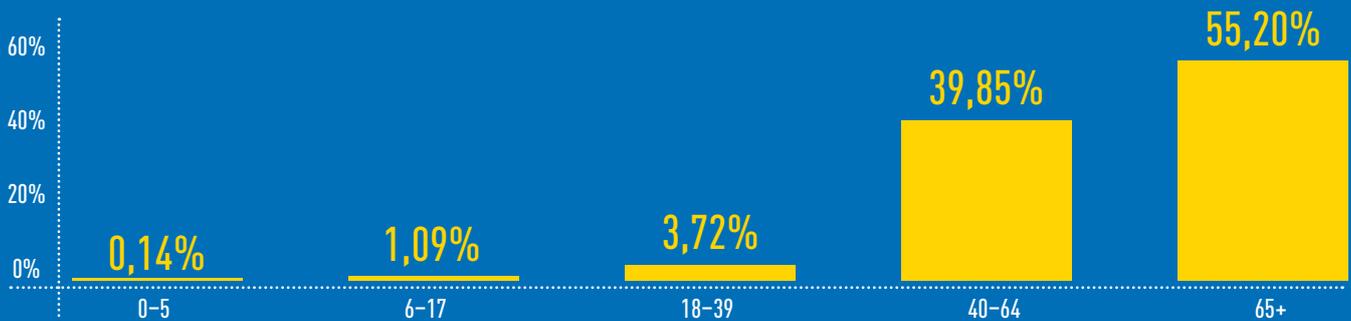
347 047

BY PATIENTS' GENDER

BY PROPERTY STATUS



BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	301 133	12 099 489 ₴
FREE OR CO-PAID INSULIN	44 007	28 094 100 ₴
DIABETES INSIPIDUS	182	568 878 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	1 725	438 014 ₴
TOTAL	347 047	41 200 481 ₴

Sumy oblast



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

66 276

NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
26	1	12	13

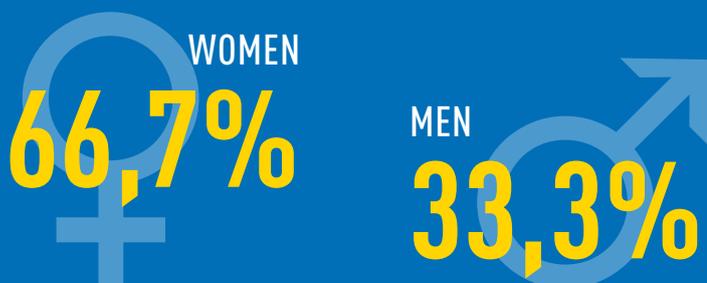
NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
330	1	311	18

* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

NUMBER OF USED PRESCRIPTIONS

340 506

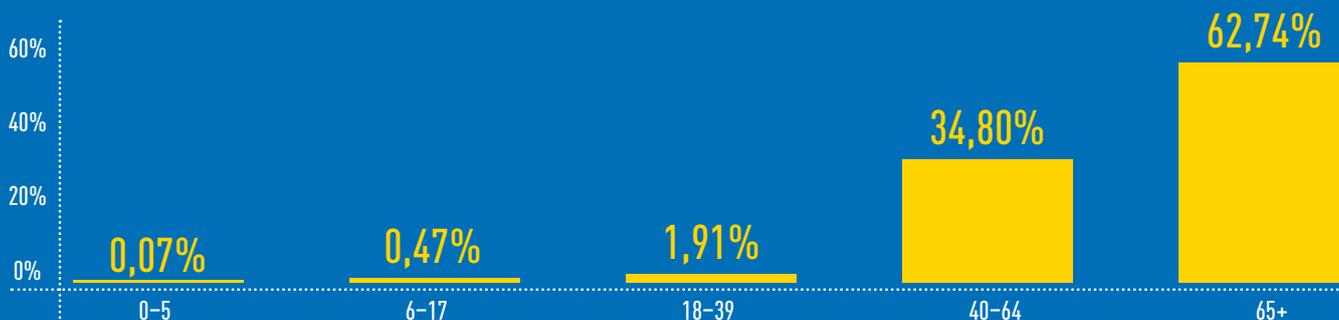
BY PATIENTS' GENDER



BY PROPERTY STATUS



BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	311 531	4 913 812 ₴
FREE OR CO-PAID INSULIN	25 958	4 020 487 ₴
DIABETES INSIPIDUS	207	85 273 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	2 810	182 269 ₴
TOTAL	340 506	9 201 841 ₴

Ternopil oblast



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

60 795

NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
55	6	9	40

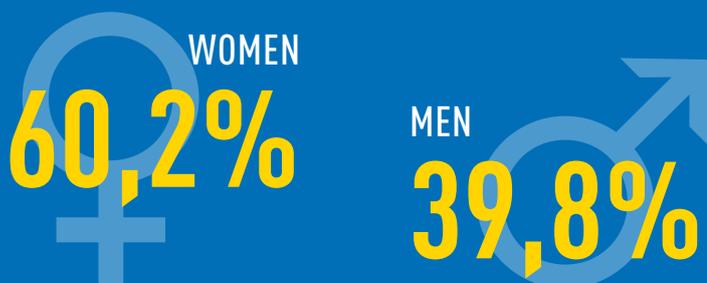
NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
346	8	296	42

* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

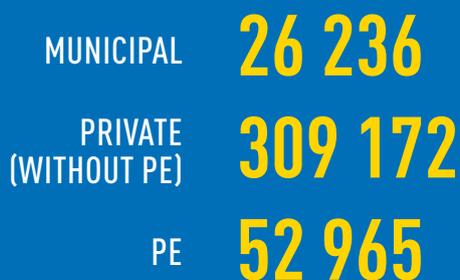
NUMBER OF USED PRESCRIPTIONS

388 373

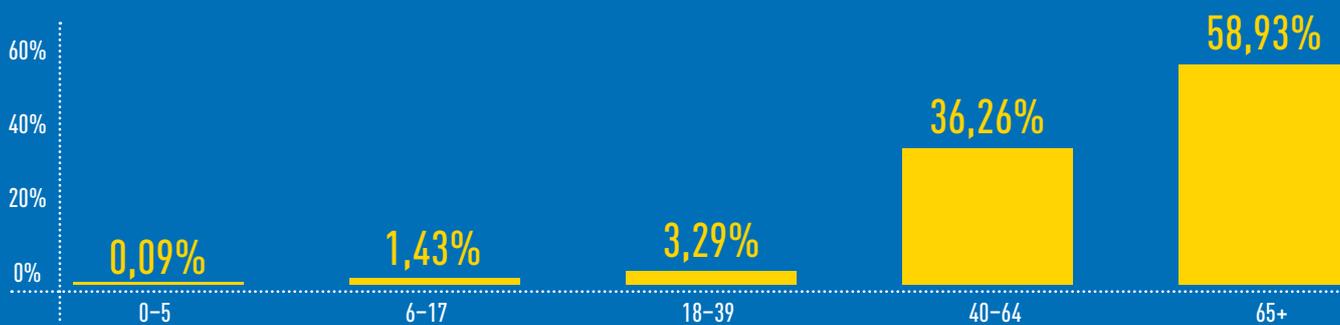
BY PATIENTS' GENDER



BY PROPERTY STATUS



BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	336 443	8 201 365 ₴
FREE OR CO-PAID INSULIN	48 371	17 946 266 ₴
DIABETES INSIPIDUS	285	298 991 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	3 274	607 590 ₴
TOTAL	388 373	27 054 212 ₴

Kharkiv oblast



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

102 041

NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
121	5	103	13

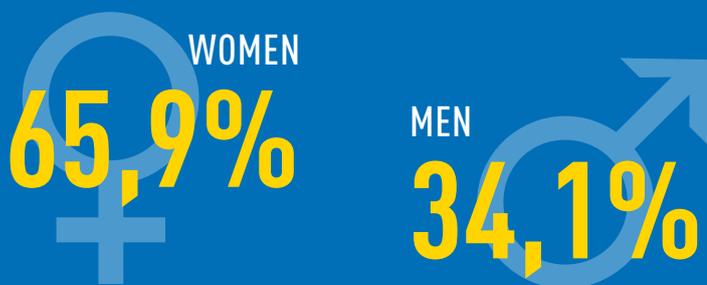
NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
861	42	806	13

* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

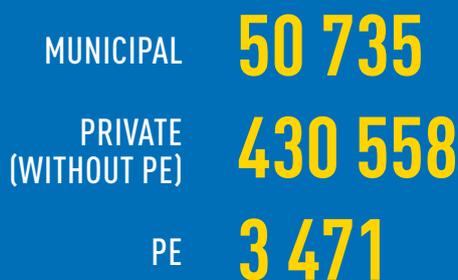
NUMBER OF USED PRESCRIPTIONS

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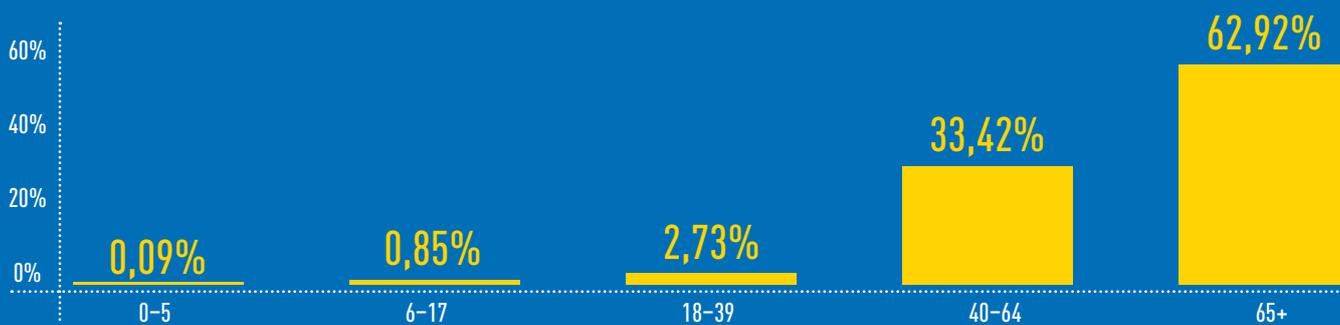
BY PATIENTS' GENDER



BY PROPERTY STATUS



BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	414 941	72 437 980 ₴
FREE OR CO-PAID INSULIN	66 949	83 447 051 ₴
DIABETES INSIPIDUS	337	1 557 444 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	2 537	996 944 ₴
TOTAL	484 764	158 439 419 ₴

Kherson oblast



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

21 058

NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
46	9	18	19

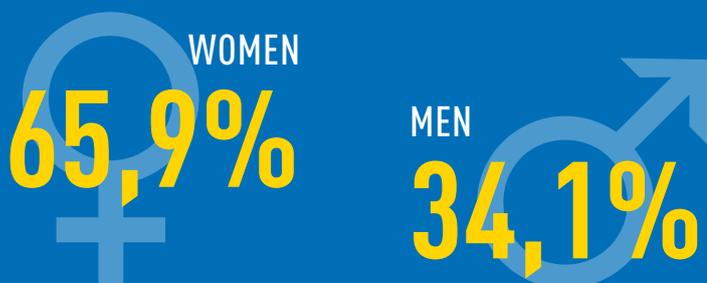
NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
247	13	199	35

* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

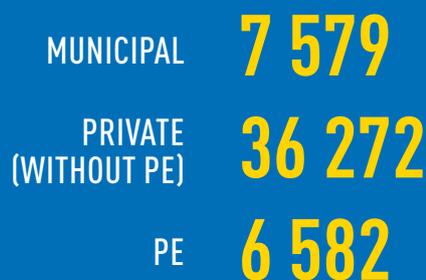
NUMBER OF USED PRESCRIPTIONS

50 433

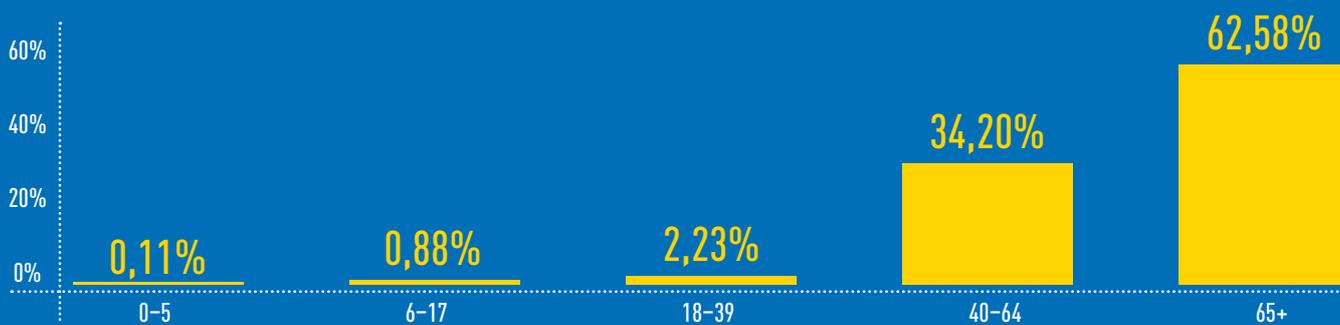
BY PATIENTS' GENDER



BY PROPERTY STATUS



BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	45 414	3 075 274 ₴
FREE OR CO-PAID INSULIN	4 732	7 291 203 ₴
DIABETES INSIPIDUS	19	37 990 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	268	59 739 ₴
TOTAL	50 433	10 464 206 ₴

Khmelnyskiy oblast



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

90 893

NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
95	9	67	19

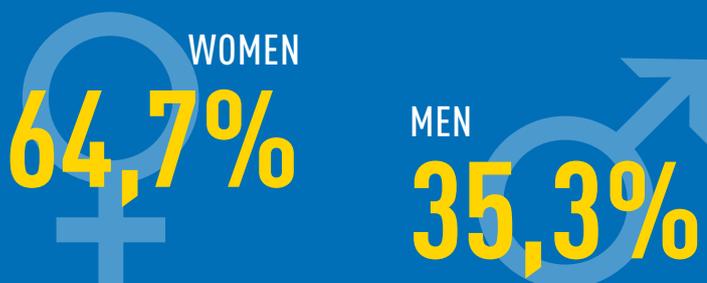
NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
529	16	494	19

* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

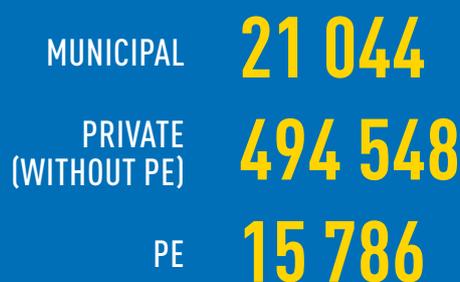
NUMBER OF USED PRESCRIPTIONS

531 378

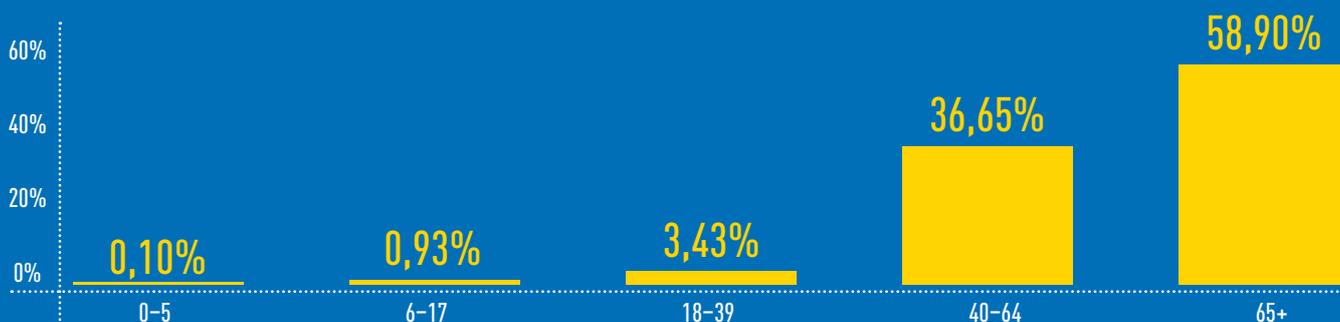
BY PATIENTS' GENDER



BY PROPERTY STATUS



BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	455 760	24 347 139 ₴
FREE OR CO-PAID INSULIN	69 052	38 174 244 ₴
DIABETES INSIPIDUS	465	924 705 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	6 101	855 067 ₴
TOTAL	531 378	64 301 155 ₴

Cherkasy oblast



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

73 547

NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
40	7	14	19

NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
441	76	340	25

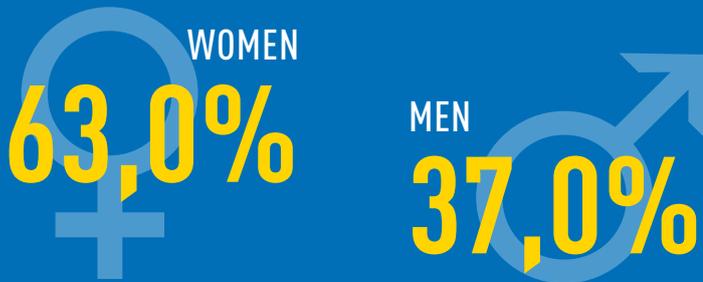
* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

NUMBER OF USED PRESCRIPTIONS

402 158

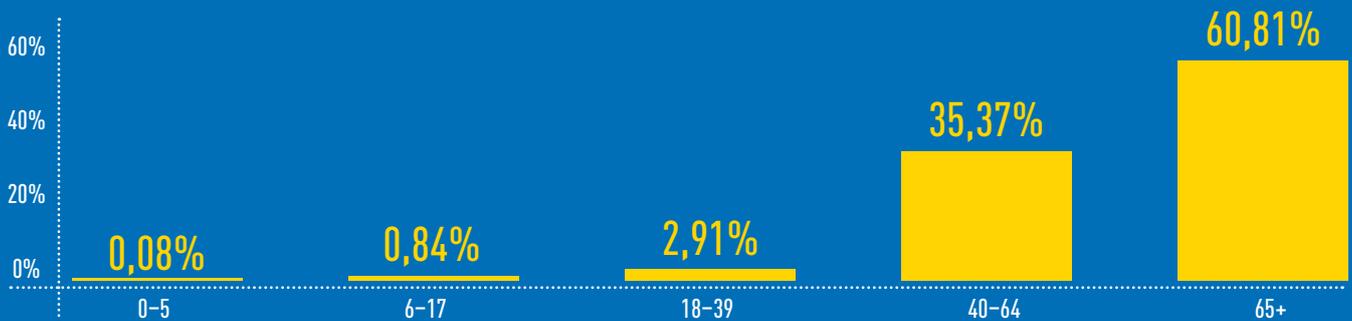
BY PATIENTS' GENDER

BY PROPERTY STATUS



MUNICIPAL	116 598
PRIVATE (WITHOUT PE)	265 198
PE	20 362

BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	329 838	14 476 360 ₴
FREE OR CO-PAID INSULIN	69 772	44 240 909 ₴
DIABETES INSIPIDUS	240	501 289 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	2 308	803 482 ₴
TOTAL	402 158	60 022 040 ₴

Chernivtsi oblast



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

46 620

NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
53	5	14	34

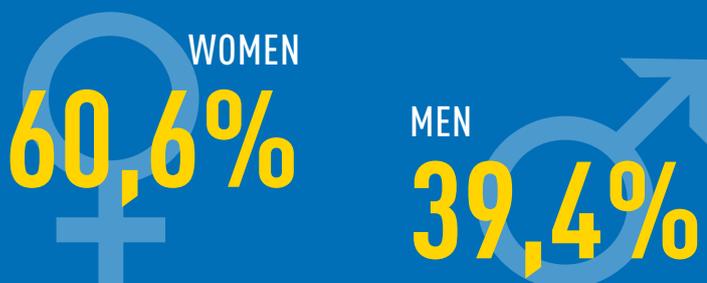
NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
297	13	234	50

* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

NUMBER OF USED PRESCRIPTIONS

260 407

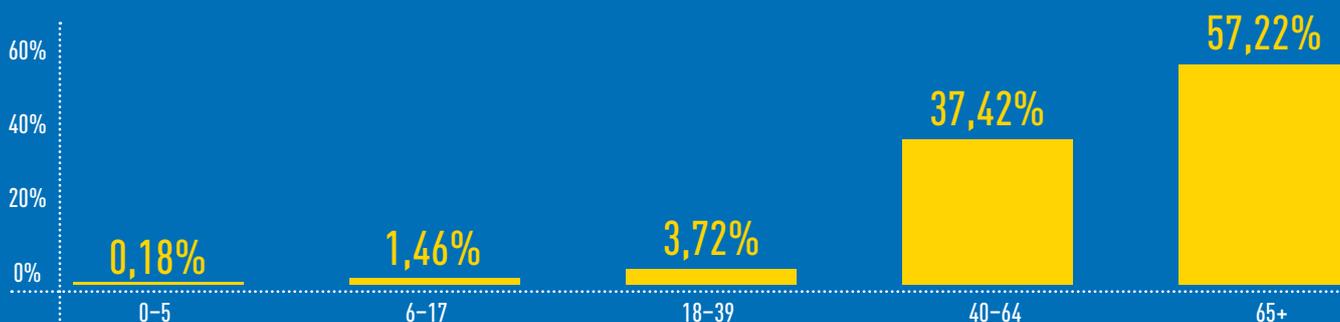
BY PATIENTS' GENDER



BY PROPERTY STATUS



BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	205 562	10 077 462 ₴
FREE OR CO-PAID INSULIN	53 413	25 370 305 ₴
DIABETES INSIPIDUS	351	446 335 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	1 081	223 329 ₴
TOTAL	260 407	36 117 431 ₴

Chernihiv oblast



NUMBER OF PATIENTS
WHO RECEIVED
MEDICINES

55 432

NUMBER OF PHARMACIES	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
22	1	13	8

NUMBER OF PHARMACY OUTLETS*	MUNICIPAL	PRIVATE (WITHOUT PE)	PE
291	3	276	12

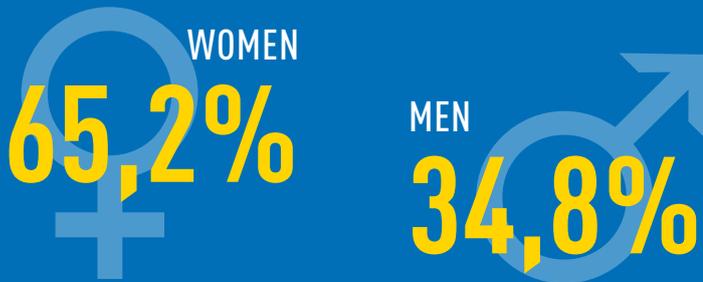
* Number of pharmacies with NHSU contracts and their outlets as of 12.31.2022

NUMBER OF USED PRESCRIPTIONS

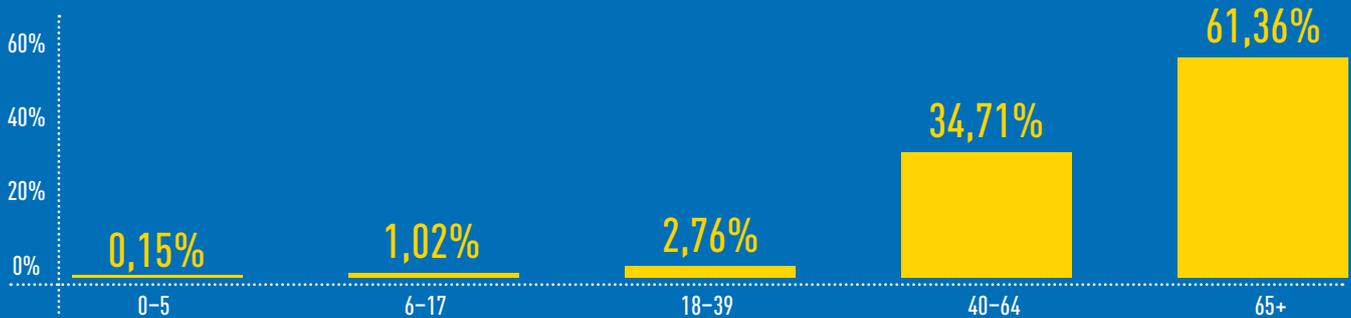
277 656

BY PATIENTS' GENDER

BY PROPERTY STATUS



BY PATIENTS' AGE BANDS



PRESCRIPTIONS USED AND REIMBURSEMENT AMOUNTS PAID

REIMBURSEMENT PROGRAM	NUMBER OF PRESCRIPTIONS USED	AMOUNTS PAID
AFFORDABLE MEDICINES	239 198	4 095 000 ₴
FREE OR CO-PAID INSULIN	36 405	27 982 160 ₴
DIABETES INSIPIDUS	285	302 779 ₴
MENTAL AND BEHAVIORAL DISORDERS. EPILEPSY	1 768	262 191 ₴
TOTAL	277 656	32 642 130 ₴