



# ANNUAL REPORT

NATIONAL HEALTH SERVICE OF UKRAINE

2023

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### NATALIIA HUSAK

Head of the National Health Service of Ukraine



In 2023, despite the challenges of a full-scale war, the National Health Service of Ukraine (NHSU) jointly with the Government and foreign and Ukrainian partners did everything to ensure the access of Ukrainian men and women to state-guaranteed free medical care. We preserved the Program of Medical Guarantees (PMG) and expanded it with new services.

Thus, when we saw the need for mental health support, we created such a support network within the primary medical care level. The NHSU introduced a package for the support and treatment of adults and children with mental disorders at the primary level at the end of 2022, and in 2023 we promoted its further development. Thanks to trainings on the NHSU Academy platform under the Mental Health Gap Action Programme (mhGAP), in 2023, we have more doctors and primary care nurses with knowledge on how to create a path for patients with mental health complaints. Already more than 780 primary care medical institutions provide such services.

Moreover, other areas of psychiatric care have been preserved in the Program of Medical Guarantees. In 2023, we created a dashboard with a map of institutions where psychologists and psychiatrists work, so people can get necessary mental health aid.

Last year, our focus was also on rehabilitation. Since the beginning of the full-scale invasion of Ukraine, many people have needed high-quality rehabilitation after incurring severe wounds and injuries. Together with the Government and its partners, we are bringing rehabilitation in Ukraine closer to the best global standards that center the patient and take an individual approach. Ukraine changed the provision of rehabilitation care according to the principles of the International Classification of Functioning, Disability and Health. This is a patient-oriented system.

In 2023, we first made two separate packages for rehabilitation in outpatient and inpatient settings. Second, contracts were concluded exclusively with those hospitals that have not only the necessary equipment, but also multidisciplinary teams of specialists working according to an individual rehabilitation plan drawn up for each patient. Realizing that patients may need several types of rehabilitation at the same time, higher rates were provided for comprehensive rehabilitation. In total, in 2023, almost 258,000 patients received this medical service under outpatient and inpatient care packages.

Now, let's talk about the reimbursement program, which has not only survived, but also proven its necessity, relevance and reliability. According to a study from the Rating Sociological Group, patients, doctors, and pharmacists express a very high commitment to the Affordable Medicines Program. The program is working and expanding. In 2023, the mechanism for reimbursement of test strips for measuring glucose levels in patients with type I diabetes mellitus - launched for the first time. Since then, we have added immunosuppressive drugs for transplant patients and pain relievers for palliative patients. In 2023, more than 687,000 new patients joined the program, showing the high demand for medicines that people can now obtain for free or for a small co-pay.

The increase in the number of users was made possible thanks to a reliable partnership between the state and businesses, as more than 90% of the pharmacies participating in the program are private institutions and sole proprietor pharmacies. This number is constantly increasing, which indicates high trust in the institution. In 2023, 12,437 pharmacies and pharmacy points dispensed medicines and medical devices to patients within the framework of the reimbursement program. We have never delayed payments for affordable medicines and medical devices dispensed to patients based on an electronic prescription, and the total amount of payments to pharmacies amounted to UAH 3.69 billion. In 2023, the NHSU strengthened its work with patient complaints and improved its monitoring of medical institutions. This was done not in order to "punish" the hospitals, but in order to comply with the contractual obligations. This is about honest partnership. We continue to work transparently with our partners, and we conclude every contract for the benefit of the patient.

Our goal remains the same: to create equal access for patients to timely and free medical care.



### IRYNA KONDRATOVA

Deputy Head of the National Health Service



In 2023, the National Health Service of Ukraine continued to work in the interests of patients to ensure that Ukrainians had access to a family physician and essential medicines, and to emergency care for stroke, heart attack, complicated childbirth, and cancer. The NHSU team visited almost all regions to see how the Affordable Medicines Program works, the pathways of patients who need outpatient or inpatient treatment in various areas, and rehabilitation care.

Motherhood and childhood are on the agenda. We conducted an analysis of perinatal care regionalization and the provision of services to newborns within the "Health care for newborns in complex neonatal cases" package. Together with the heads of regional health departments and healthcare facilities (HCFs), we worked on effective pathways for female patients. We have reformatted the approach to paying for services in complex neonatal cases to make it fairer: the one who works harder and more effectively gets more. Starting from 2024, the amount of payment will be affected not only by the weight of the child at birth, but also by the severity of the child's condition and the complexity of the health interventions performed. We have made significant efforts to reduce risk factors for pregnant women from the group of high perinatal risk and newborns who need specialized care. In order to increase the birth rate, a new "Treatment of infertility with the help of assisted reproductive technologies" package has been developed. The criteria for receiving the service have been expanded so that in these difficult times more women can realize their dreams for free.

We developed priority directions – treatment of strokes according to international protocols, support and treatment of patients with mental disorders at the primary care level, and rehabilitation care. The requirements that must be met by hospitals providing inpatient and outpatient rehabilitation services are dictated by the increasing severity of clinical cases, the implementation of international standards and barrier-free spaces, and the interests of patients. The result of the new approach to rehabilitation was the formation of a network of municipal healthcare facilities that provide quality rehabilitation care, creating an individual rehabilitation plan for each patient, and the use of evidence-based practices and modern equipment.

In 2023, indicators were developed for primary care providers to assess coverage of examinations of patients of certain age groups to reduce complications of chronic diseases. Periodic examinations of patients with relevant diseases will prevent disasters such as heart attack, stroke, and complications of diabetes.

The focus of the National Health Service of Ukraine remains unchanged – unimpeded access to health care for all patients who need it, in a timely manner, in the necessary amount and without catastrophic treatment expenditures.

### **IRYNA NADASHKEVYCH**

**Deputy Head of the National Health Service** 



2023 was a year of development, sustainability and advancement to the next level for the National Health Service. I want to emphasize several important things.

Financial discipline. During the war, we secured a stable position by paying hospitals for services provided exactly on schedule, month after month, without any delays. This indicates a gualitative step in the development of NHSU capacity as an institution.

In 2023, we underwent three independent audits that did not reveal any irregularities in the work of the National Health Service. The Accounting Chamber highly appreciated our achievements, in particular, the introduction of a new architecture for generating reports on payment to HCFs and a system for informing patients about access to free health services.

Launch of the NHSU enterprise resource planning (ERP) tool based on SAP technology. An integrated ERP will provide a more transparent and stable payment model for health care providers.

We analyzed the effectiveness of state budget funds spending. In 2023, when the NHSU started automatic monitoring of how health care facilities perform under the Program of Medical Guarantees, one of the key requirements was the presence of doctors of relevant specialties. This allowed us to develop a new concept for verifying the reliability of entered data and hospitals' compliance with contract requirements. The NHSU pays providers on time, but in return always demands the fulfillment of contract obligations because it directly affects the quality of care that patients receive and the preservation of their health and life.



### **OLEKSANDR RIABETS**

Deputy Head of the National Health Service



The use of digital resources and other elements of digital transformation contributes to the development of the health system. There are digital resources behind every implemented field of the Program of Medical Guarantees, every used e-prescription for medicines and medical devices, every contract made and paid and report, and every patient digital service.

During the year, the reliability of key NHSU business processes was ensured. We have taken an important step in the development of its ERP. In 2023, the National Health Service automated the processes of reporting and managing budgets within the PMG based on SAP for the reimbursement and primary health care.

In 2023, several projects aimed at developing the eHealth system functionality were successfully implemented. Each new functionality helps improve patients' access to care and medicines. One important task was the development of functionality for dispensing pain medications for palliative patients and blood glucose test strips via e-prescriptions.

The NHSU is constantly improving automated monitoring algorithms in order to verify the data of the eHealth system and, based on them, ensure fair payments to HCFs for the services provided. All cash flow information under the PMG is publicly available on dashboards.

The NHSU is one of the first government bodies in Ukraine that not only opened the data, but also visualized it through dashboards to make it available for everyone. Currently, 30 dashboards with data about the NHSU and HCF performance can be checked on our website. Dashboards are used by patients, health professionals, local authorities, and nongovernmental organizations (NGOs).

# OVERALL SITUATION AND INTERNATIONAL PARTNERSHIP

# **CURRENT STATUS IN UKRAINE**

For the second year in a row, the National Health Service of Ukraine has been operating in conditions of full-scale war. Therefore, ensuring sustainability has become a challenge both for the NHSU and the GOU in general. The NHSU kept working and did everything it could to make the Program of Medical Guarantees operational; to make sure hospitals and pharmacies receive their payments on time and in full; and to make sure that all categories of patients, regardless of diagnosis, social status, or location, have clear and working pathways to the care and medicines they need.

Despite the second year of the full-scale war, the course towards universal health coverage has not changed. None of the areas of care have shrunk. The NHSU finances them all just like before the war. However, the war set its own priorities: in 2023, the PMG focused on mental health care at the PHC level, improvement of rehabilitation packages, and expansion of the Reimbursement Program.

The NHSU team has made every effort to ensure the availability of state-guaranteed health services. To this end, in 2023, patients' appeals were thoroughly considered, communication activities were conducted in various communities around Ukraine, and monitoring processes were perfected to improve the performance compliance of health care providers. In order to ensure the targeted use of the PMG funds, the NHSU carried out automatic and actual monitoring throughout the year. Also, in 2023, the NHSU was audited by the Accounting Chamber for efficiency on the "US Financial Support for the Resilience of the Ukraine's Health System During the Full-Scale Russian Military Invasion" topic.

Thus, support from the GOU and international counterparts and the reliable work of institutions ensured the sustainability of the health system in Ukraine. Hospitals continued operations, patients continued receiving care, and the NHSU paid for the health services provided and made sure that the providers fulfilled their contractual obligations in full and in the interests of the patients.

# **INTERNATIONAL PARTNERSHIP**

The NHSU, in concert with its strategic partners, tried to improve the availability of quality and efficient health services. Thanks to the support of international organizations, in 2023, it was possible to conduct a series of communication events at the national and regional level and important studies on patient access to free health services and medicines. Additionally, the NHSU was able to comprehensively develop the services of the eHealth system and NHSU ERP, including strengthening data protection and creating educational content for health professionals.

# **SUPPORT FROM THE US GOVERNMENT**

## **USAID HEALTH REFORM SUPPORT**

Main areas of partnership: public accountability and transparency, enterprise resource planning, operational sustainability and cyber security, data-driven decision-making, promotion of free services under PMG. Thus, in 2023:

- USAID Health Reform Support (HRS) organized the first wave of the regional communication tour to promote health reforms. As part of the regional tour, 55 meetings for more than 1,800 participants were held in 18 oblasts and in the city of Kyiv. Media, owners of health care facilities, and patient organizations were among the participants in each oblast. In this way, a platform was created for regular communication between the NHSU, owners of health care facilities, the media, and patient organizations.
- USAID HRS helped conduct studies of informal payments in the health system. Informal payments for four PMG services – childbirth, care for newborns, acute stroke, and myocardial infarction – were studied. The findings show that the reforms helped reduce both the frequency and amounts of informal payments.

- Development of the Public Accountability Board continued and the NHSU introduced managerial reporting.
- USAID HRS provided technical support for the implementation of the NHSU ERP and recommendations for improving the efficiency and cyber security of the Central Database (CDB) of the eHealth system, USAID HRS also helped develop technical requirements for a data-driven decisionmaking tool at the national level.
- USAID HRS helped provide equipment for the uninterrupted operation of the NHSU.

## USAID SAFE, AFFORDABLE AND EFFECTIVE MEDICINES FOR UKRAINIANS (SAFEMed)

Main areas of the partnership: the strategy for the development of the Reimbursement Program, digitization of processes, improvement of people's access to quality, safe and affordable medicines, promotion of the Affordable Medicines Program, and convenient use of e-prescription. Thus, in 2023:

- Together with the NHSU team, USAID SAFEMed conducted a nationwide study on patients' and providers' experience using the Affordable Medicines Program. More than 1,200 patients and 390 health service providers (doctors and pharmacists) took part in the survey that was conducted with the help of in-person interviews.
- Two National Reimbursement Forums became an effective platform for discussing the results, achievements, and strategies for the sustainable development of the Affordable Medicines Program. The 2023 Affordable Medicines National Reimbursement Forum was held on September 14 in Kyiv with an online video broadcast. It brought together more than 50 offline and 500 online participants.
- The NHSU team gained access to and training on how to use an international database on medicine prices and market analytics, and two monitoring reports were developed, including analytical recommendations based on indicators of the program and the Ukrainian pharmaceutical market.
- USAID SAFEMed provided support to the NHSU to expand the Reimbursement Program, particularly to include glucose test strips.
- USAID SAFEMed provided expert support for improving the functionality of e-prescriptions and contracting systems, as well as the sustainable operation of the NHSU ERP.
- Promotional campaigns on how to use e-prescription and the Affordable Medicines Program were conducted to inform patients about the program features. Four videos that were later broadcast on media resources were created.



JAMES HOPE USAID Mission/Ukraine Director

"USAID has partnered with Ukraine's National Health Service (NHSU) for the past six years, supporting the NHSU to make health services more affordable and accessible, and bring them closer to where people live. Despite the challenges brought by more than two years of Russia's full-scale war, USAID is committed to continuing this partnership with NHSU to implement health reforms that reduce corruption and build a quality health system accessible to all Ukrainians."

## COOPERATION WITH THE WORLD HEALTH ORGANIZATION (WHO) COUNTRY OFFICE IN UKRAINE

In 2023, NHSU and WHO collaborated on initiatives aimed at improving access to primary health care (PHC), mental health and other priority areas, as well as strengthening the NHSU's capacity as a strategic purchaser of health services grounded in evidence-driven decision making. Key activities included:

- Conducting a comprehensive PHC costing study and developing a PHC cost model and methodology for capitation rate estimation; updating age coefficients and reviewing PHC PMG specifications to align with WHO recommendations; and developing a PHC performance monitoring framework and indicators.
- Supporting the review of health services in the PMG, such as mental health, rehabilitation, and communicable and non-communicable diseases; As well as supporting specific training of providers to provide quality services in line with PMG specifications, such as on mhGAP and infection prevention and control.
- Strengthening NHSU's capacity by supporting the development of its corporate strategy; organizing capacity-building events, such as the health financing course for Universal Health Coverage, and engaging NHSU in international events; and jointly developing tools to support data-driven decision making, such as the health needs assessment model, provider profiles, and PHC feedback forms.



JARNO HABICHT Representative and Head of WHO Country Office in Ukraine

"2023 was not only a year where we continued to respond to the challenges of the full-scale war, but it was a year that allowed us to return to strategic planning, and underscored NHSU as an important and resilient partner within the health system of Ukraine. WHO remains present and dedicated to further strengthening NHSU's capacities as we continue to respond to the war, facilitate recovery and continue on the path of reform towards Universal Health Coverage."

# COOPERATION WITH THE WORLD BANK (WB) IN UKRAINE

Main areas of partnership: supporting the recovery of the health sector, improving the efficiency and quality of health services in line with health sector reforms; mitigating the impact of war on service delivery; and providing expertise and implementation of Loan Agreements. MOH/WB joint projects are also important aspects of this partnership. The NHSU plays an important role in the implementation of projects financed by the World Bank. The NHSU is responsible for achieving a number of indicators which are conditions for disbursement of funds for all projects. For example, in 2023:

- Under the Health Enhancement and Lifesaving (HEAL) Ukraine Project, the NHSU team contributed to determining strategic indicators and developing their measurement methodology, reporting on their progress and achievement. The team regularly prepared analytics for monitoring the achievement of indicators as part of the implementation of HEAL Ukraine and the Serving People, Improving Health (SPIH) and Emergency Response to COVID-19 and Vaccination in Ukraine (COVID-19) projects. It also took an active part in the implementation of activities for all projects. By achieving the intermediate indicators of the HEAL Ukraine and SPIH projects, it became possible to raise EUR 50 million and USD 14 million for the State Budget.
- Together with the MoH of Ukraine, the team contributed to the preparation and execution of a national study of health Services Delivery Indicators (SDI) in Ukraine and launched the additional Mental Health First Aid at the Doctor's module as part of the Monitoring and Management of Cases of Sexual and Domestic Violence in the Practice of Primary Care Doctors training course on the NHSU Academy platform.
- In addition, a series of joint webinars were held for health professionals on anti-corruption measures in the health sector, medical check-ups at the primary health care level, accessibility for patients in pilot facilities where rehabilitation services are provided, and training for PHC doctors on gender-based violence.



**REKHA MENON** Practice Manager for Europe and Central Asia in the Health, Nutrition and Population Global Practice at the World Bank "The National Health Service of Ukraine plays a pivotal role in the Ukrainian health system. Its core function is to ensure that public funds for health are spent effectively and efficiently. The World Bank has collaborated with the NHSU since its inception. During the two years following the Russian invasion, in the face of considerable challenges, the NHSU has demonstrated incredible resilience. In particular, over the past year, it has made significant strides in health care delivery, with the introduction of e-prescriptions, expansion of the Affordable Medicine

Program, and the advancement of eHealth for improved patient care. NHSU has also launched a new system for monitoring compliance with contractual terms for health care providers, aimed at enhancing accountability and overall service delivery. The World Bank appreciates this drive to continue the implementation of essential health system reforms, despite significant challenges. Together, we are building a resilient health system in Ukraine which is capable of overcoming today's challenges and ensuring a sustainable future."

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# COOPERATION WITH THE UN CHILDREN'S FUND (UNICEF) OFFICE IN UKRAINE

Main areas of partnership: availability of health services for mothers and children, vaccination of children and adults, psychological aid, support for further health reforms and sustainable and successful operation of the NHSU. Thus, in 2023:

- UNICEF provided communication support for NHSU activities related to PMG implementation, the creation of a single medical space, and monitoring of health care facility contractual compliance when providing care for newborns in complex neonatal cases. Support included regular webinars.
- UNICEF supported NHSU efforts aimed at improving the quality of perinatal care in Ukraine. In particular, the NHSU and UNICEF conducted joint monitoring visits to selected health care facilities. Seven HCFs received recommendations to remove gaps in management, quality of service, infection control, etc.
- UNICEF supported three MOH and NHSU meetings during which 339 heads of HCFs that provide perinatal care learned the results of a study monitoring the status of perinatal care in Ukraine and received recommendations on improving the quality of care and services, facility management, and cooperation with the NHSU, including HR and financial components in line with NHSU requirements.

- The NHSU received expert support from UNICEF during the development of an online course for health professionals on entering vaccination data into the eHealth system.
- With the support of UNICEF in 2023, the NHSU launched an online module for the NHSU Academy on mhGAP for child and adolescent care.
- UNICEF supported dialogue between the NHSU and opinion leaders in health.
- UNICEF supported the development of internal communications for the NHSU.



MUNIR MAMMADZADE UNICEF Representative to Ukraine

"UNICEF supports NHSU in its efforts to improve the quality of perinatal care in Ukraine. This involves ensuring that pregnant women with high perinatal risks are directed to facilities of the appropriate level where they can receive highly qualified assistance. Additionally, we aim to enhance the effectiveness of healthcare workers, including those in perinatal care facilities, in collaboration with NHSU. We also extend our support to NHSU within the framework of the National Mental Health Program initiated by the First Lady. This includes providing opportunities for as many healthcare workers as possible to undergo training under the WHO mhGAP action program in mental health, which includes a dedicated module for children and adolescents."



# OTHER PROJECTS AND PROGRAMS WITH INTERNATIONAL PARTNERS

#### US GOVERNMENT THROUGH THE US DEPARTMENT OF HEALTH AND HUMAN SERVICES (HHS) AND US CENTER FOR DISEASE CONTROL AND PREVENTION (CDC)

ACCESS Pro: Community Access to HIV Treatment Through Strengthening Information Systems and Improving Access to Services

#### US GOVERNMENT THROUGH THE US AGENCY FOR INTERNATIONAL DEVELOPMENT (USAID)

Transparency and Accountability in Public Administration and Services (TAPAS)

Supporting eHealth Infrastructure Development in Ukraine

HealthLink Project: Accelerating Ukraine's Efforts to End HIV

A-E Services: Services to Support Infrastructure Programs in USAID/Ukraine

## US GOVERNMENT THROUGH THE US DEPARTMENT OF STATE

Strengthening the Cyber Security Capabilities of Ukraine for Acquiring Sustainable Knowledge by Local Communities to Counter and Resist Cyber Attacks

#### SWISS AGENCY FOR DEVELOPMENT AND COOPERATION (SDC)

War Trauma Rehabilitation (WTR) Project

**Medical Education Development** 

E-Governance for Accountability and Participation (EGAP) Program

# IMPLEMENTATION OF THE PROGRAM OF MEDICAL GUARANTEES

# DEVELOPMENT OF THE PROGRAM OF MEDICAL GUARANTEES

The Program of Medical Guarantees is able to quickly respond to the current challenges of society. In the conditions of war and in the post-war period, physical and mental recovery is a priority. Back in November 2022, the National Health Service implemented two updated rehabilitation packages, as well as a package for the support and treatment of patients with mental disorders at the primary health care level. In 2023, the NHSU team made significant efforts to further develop physical and mental rehabilitation.

Another vector of efforts is monitoring. A significant prerequisite for improving the quality of care was the improvement of the monitoring process, which was approved by the government at the end of 2023. This allowed the NHSU to monitor and control the efficient use of PMG funds. Over the course of the year, the NHSU analyzed the provision of care critical for the preservation of human potential. This approach made it possible to reveal whether hospitals are using all possible resources for the benefit of patients, and to identify problems.

For example, the NHSU monitored the availability of drugs that prevent the development of severe respiratory disorders in premature babies. And analysis of care provided to patients with an acute cerebral stroke showed that in the first half of 2023, only 5% of patients after a stroke received rehabilitation services, although this number should be 95% because almost every patient after a stroke needs rehabilitation in the acute and subacute periods, and later – long-term outpatient rehabilitation in the post-acute period. Also, due to the NHSU monitoring, the problem of the extremely low level of prescribing thrombolytic therapy to patients with ischemic stroke was identified in many facilities. After actions taken, the prescribing of thrombolytic therapy by doctors in health care facilities has increased, as did the number of HCFs that actually have these drugs in sufficient quantities. These are just a few examples of how the NHSU supported the efficient recovery of Ukrainians in 2023.

In 2023, the NHSU made an agreement with the National Cancer Institute for 16 service packages. Therefore, every Ukrainian can treat cancer according to clear and transparent rules. And building a single health space makes it possible to provide each patient with access to quality tertiary care.

Despite the war, the amount of health services did not decrease, but on the contrary continues to improve and expand. The patient remains the focus of the PMG.

42 PACKAGES IN THE PMG 2023 MORE THAN **222** MILLION PATIENTS RECEIVED CARE UNDER THE PMG IN 2023 IN 2023, MORE THAN **133** BILLION UAH WERE PAID TO HCFs CONTRACTED BY THE NHSU

## **REHABILITATION IN THE PMG 2023**

In 2023, the National Health Service of Ukraine changed its approach to the development of rehabilitation packages. The priority now is to do everything possible to ensure that rehabilitation helps patients adapt to everyday life by improving abilities such as mobility, communication and self-care.

To achieve this goal in 2023, firstly, rehabilitation was put in two separated packages – "Rehabilitation for adults and children in outpatient settings" and "Rehabilitation for adults and children in inpatient settings." Secondly, the NHSU exclusively contracted HCFs that:

- have the necessary rehabilitation equipment;
- built quality multidisciplinary teams of specialists that include a doctor of physical and rehabilitation medicine, a psychologist and/or psychotherapist, a physical therapist, an occupational therapist, an assistant of a physical therapist and/or an assistant of an occupational therapist, and a nurse;

 focus on making an individual rehabilitation plan for patients that sets the goals that the patient must achieve during the rehabilitation cycle.

Despite the concerns of third-party stakeholders about the lack of a sufficient number of facilities capable of meeting the requirements for the service, the NHSU contracted hospitals in all GOU-controlled regions.

In 2024, the NHSU will continue to work to ensure that modern, quality, evidence-based rehabilitation is available to all patients, regardless of their place of residence. The Ministry of Health has identified six specialized rehabilitation HCFs at the national level that will play an important role in the development of the methodology for rehabilitation processes.

PACKAGE	NUMBER OF HCFs THAT RECEIVED PAYMENTS UNDER CONTRACTS WITH NHSU	NUMBER OF PATIENTS WHO RECEIVED CARE
REHABILITATION FOR ADULTS AND CHILDREN IN OUTPATIENT SETTINGS	383	148 071
REHABILITATION FOR ADULTS AND CHILDREN IN INPATIENT SETTINGS	256	109 558
	Î	



### MENTAL HEALTH CARE FROM A FAMILY PHYSICIAN

Since the beginning of the PMG, mental health support has become a component of many health services. Because of the full-scale war, mental health care became one of the PMG priorities. The NHSU set the goal of providing all Ukrainians with access to mental health care for neurological and mental disorders in the shortest possible time because the challenges of war affect the mental status of every person.

In 2023, both adults and children could receive mental health services from a family physician, general practitioner, or pediatrician. For this purpose, at the end of 2022, the NHSU included the "Support and treatment of adults and children with mental disorders at the primary health care" package in the PMG. Throughout 2023, the NHSU actively contributed to increasing the number of specialists who can professionally provide such care. More than 70,000 specialists have received special training under the Mental Health Gap Action Programme (mhGAP), which was developed by the WHO and has been implemented in more than 100 countries of the world. The mhGAP program trains health professionals to help patients with depression, acute stress response, anxiety, and more.

As part of the "Support and treatment of adults and children with mental disorders at the primary health care" package, a family physician, general practitioner or pediatrician:

- · provides mental health first aid to the patient;
- · makes a patient management and treatment plan;
- evaluates social problems associated with mental disorders identified in patients and determines the needs for social rehabilitation;
- refers the patient for a test or to a specialist.

The integration of mental health services into the primary health care system has ensured that people in any community have access to such support.

PACKAGE	NUMBER OF HCFs THAT RECEIVED PAYMENTS UNDER CONTRACTS WITH NHSU	NUMBER OF PATIENTS WHO RECEIVED CARE
SUPPORT AND TREATMENT OF ADULTS AND CHILDREN WITH MENTAL DISORDERS AT THE PRIMARY HEALTH CARE	<b>782</b>	117 698

# **EXPANSION OF THE AFFORDABLE MEDICINES PROGRAM**

The Reimbursement Program includes medications that are used for the treatment and prevention of the most common non-communicable (NCDs) at the outpatient level. Patients can receive medicines and medical devices using an electronic prescription for free or with a small co-payment at any pharmacy contracted by the National Health Service of Ukraine.

When the NHSU began administering the Reimbursement Program in 2019, it had three areas. In 2023, the Affordable Medicines Program covered more than 500 trade names of medicines in nine areas.

Despite the war, the Program did not stop for a single day. Moreover, in 2023, three new areas were included in the program: the first medical devices to measure glucose levels for patients with type 1 diabetes, immunosuppressants for patients after transplantation, and pain medications for palliative patients.

The stability and development of the Program is evidenced not only by the number of medicine trade names, but also by the number of Ukrainians who received these medicines. At the start of the program, in April 2019, more than 300,000 patients used the Affordable Medicines Program. And from April 2019 to December 2023, the Program has covered more than 4.4 million patients.

Another indicator of the Program's sustainability is the number of partner pharmacies contracted by the NHSU that provide medications to patients using electronic prescriptions and receive reimbursement from the state. More than 90% of pharmacies participating in the Program are private or belong to PEs. This number is constantly growing, which indicates a high level of trust in NHSU.

#### IN 2023. **MORE THAN**

2,2 MILLION

PATIENTS RECEIVED ESSENTIAL MEDICINES AND MEDICAL DEVICES UNDER THE REIMBURSEMENT PROGRAM



**REIMBURSEMENT PROGRAM IN 2023** 



## IMMUNOSUPPRESSANTS FOR PATIENTS IN THE POST-TRANSPLANTATION PERIOD

In Ukraine, nearly 2,000 patients need immunosuppressants after transplantation. These expensive medications need to be taken for a long period of time. Previously, the route of access to free immunosuppressants was not transparent and universal for each region, so most patients had to buy them themselves.

Now, thanks to the Program, all patients in the post-transplantation period who need immunosuppression from a specified list of medications can get immunosuppressants at any

# 5 674

E-PRESCRIPTIONS FOR IMMUNOSUPPRESSANTS ISSUED

pharmacy contracted by the NHSU. The route to medication became clear and transparent.

## PAIN MEDICATIONS FOR PALLIATIVE CARE PATIENTS

4 4 2 9

E-PRESCRIPTIONS FOR PAIN MEDICATIONS FOR PALLIATIVE CARE PATIENTS ISSUED Palliative care patients are one of the most vulnerable populations, and they need special attention and support. Pain medications are extremely necessary for them. That is why the NHSU added this area for reimbursement in 2023.

In 2023, the Reimbursement Program included six morphine-containing preparations in pills. The pill has an advantage over an injection. First, no injections and drips reduce the suffering of patients. Secondly, pills are more suitable for medication at the outpatient level.

## **BLOOD GLUCOSE TEST STRIPS FOR INDIVIDUAL GLUCOMETER**

On average, people with type 1 diabetes spend from UAH 400 to 1,000 per month on blood glucose test strips for glucometer. Monitoring is vital for them, but due to a lack of funds and in order to save money, people measure the level of glucose in their blood much less often than necessary.

In order to support Ukrainians with type 1 diabetes, NHSU has added blood glucose test strips for individual glucometers to the Affordable Medicines Program. This is the first medical device in the Reimbursement Program. The process of building this area into the architecture of the health system and launching an e-prescription for a medical device was one of the most difficult. 7844

E-PRESCRIPTIONS ISSUED FOR MEDICAL DEVICES MEASURING BLOOD GLUCOSE LEVELS

22

# NHSU AND CIVIL Society



The collaboration of the National Health Service with patient organizations is essential to consolidate efforts to achieve universal health coverage.

Patient organizations, together with the National Health Service, protect patients' rights. They advise patients and their relatives on various matters regarding access to free care they need. They run various communication campaigns about free health services and medicines. They create useful digital services based on public analytics of the National Health Service, thus contributing to raising awareness of Ukrainians about free health services.

Thus, the "Ask Your Doctor" chatbot tells patients where to get affordable medicines in any locality and which medicines are included in the reimbursement program. The "I'll Be A Mother" chatbot provides information about free tests for pregnant women and what is included in free care during childbirth and for a newborn baby. The "Get Treated" chatbot helps women diagnosed with breast cancer navigate the health system. These are just a few examples.

In 2023, the NHSU team met with representatives of patient organizations to answer pressing questions and took part in a series of joint activities. In particular, within the framework of the regional tour, the Head of the NHSU met with representatives of patient organizations in 18 oblasts of Ukraine and in the city of Kyiv. The main topic of the meetings was how to protect patients' rights under the Affordable Medicines Program.

Representatives of patient organizations were also members of the working groups of experts working on the requirements for the PMG 2024 packages.

Patient organizations are reliable partners of the National Health Service in the transformation of the health system and the implementation of patient-oriented approaches in health.



DMYTRO SHEREMBEI, Head of the 100 % Life NGO "100% Life" has been a strong partner of the National Health Service since its establishment. The NHSU is the basis of sustainability in the provision of health services to patients, and we, for our part, invest in sustainable system solutions, digitization and transparency of the agency's work. In 2023, we completed the development of the SAP-based ERP of the NHSU. It was a long-term USAID-funded Supporting eHealth Infrastructure Development in Ukraine project, the results of which every Ukrainian man and woman can feel today. All processes of contracting, reporting

and budget management within the PMG are automated because of the NHSU ERP; it is possible to create, view, exchange information and documents between registries and public electronic information resources. We are also in the final stages of developing a new website for the NHSU, which we believe will improve the communication with stakeholders and patients. We thank the NHSU for the long-term partnership, which has grown and serves the principles of improving the quality of health services for both patients and doctors."



VIKTORIIA ROMANIUK, Co-founder of the Athena. Women Against Cancer NGO

"Athena. Women Against Cancer" NGO was created to protect the rights and interests of cancer patients and unite cancer patients from all regions of Ukraine. From the beginning, we have supported the health reform in Ukraine and, together with the NHSU, we are working to ensure that every Ukrainian man and woman has access to free quality health care by participating in all the processes necessary to improve access to treatment for cancer patients: creating specifications and conditions for the provision of health services, monitoring the contract performance, evaluating the efficacy of the use of funds by health care facilities, building the capacity of the health system.

Our "Patient Has The Right" hotline works in cooperation with the NHSU, and we also run the "Guaranteed!" campaign, through which patients learn about free PMG services.

*Representatives of the NHSU and our NGO implemented joint activities.* 

Ensuring universal health coverage for the population requires the consolidation of efforts of government institutions and NGOs. The NHSU is a reliable partner, thanks to which the voices of patients are heard."



INNA IVANENKO, Executive Director of the Patients of Ukraine Charity

"The NHSU has always been a reliable partner for the patient community. This is the institution that permanently defends the interests of patients, puts them first and with which we are on the same page.

We are grateful that the NHSU supports various initiatives of our community aimed at improving the access to the health system for the patients; in particular, it does everything to ensure that the institutions of the National Academy of Medical Sciences enter a common health space. In addition, the NHSU always supports us in informing patients about free health services - this is how we jointly implement the "Guaranteed!" initiative.

We are grateful that together we always speak openly and directly about corruption in hospitals and ways to overcome and prevent it. And we believe that such openness to work with patient organizations will yield even more results. Together we will make care affordable for Ukrainians!"



#### **OLEKSANDRA BALIASNA,**

Head of Early Birds NGO, member of EFCNI and GLANCE Advisory Boards "For the "Early Birds" NGO, cooperation with the NHSU is extremely valuable. The openness of the NHSU team, their willingness to answer questions and joint work within the framework of patient rights advocacy projects, and joint events where NGOs can clarify the processes of providing health services for infants build trust in the health system and improve the quality of provided services.

In 2023 alone, several systemic projects were implemented that helped thousands of patients with prematurely born children, pregnant women, and families with newborns to receive services free of charge under PMG, in particular:

 Strengthening Obstetric and Neonatal Care of the Polish Health Mission, which is implemented in cooperation with the NHSU in ten regions of Ukraine, informs patients about their rights, the work of the NHSU, the hotline 16-77 and interaction with dashboards. As part of this project, our colleagues participated in the NHSU regional monitoring meetings, which led to positive results. More than 500 participants took part in the events conducted only between October and December.

- Cooperation within the framework of the "Guaranteed!" project which includes webinars, video materials, surveys and daily consultations of patients regarding NHSU benefit packages and how they work.
- Development of leaflets about free services for patients together with the United Nations Population Fund (UNFPA).

We are sincerely grateful to the NHSU team for their openness and willingness to cooperate with civil society organizations (CSOs). We believe that human life and health are the highest values; therefore, we are happy to continue working together so that more Ukrainians know about the services guaranteed by the state and are able to enjoy this right."

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# **COLLABORATION WITH THE HEALTH COMMUNITY**



# INTERREGIONAL DEPARTMENTS OF THE NATIONAL HEALTH SERVICE OF UKRAINE

### **NORTHERN** INTERREGIONAL DEPARTMENT

Chernihiv, Sumy, Kharkiv and Poltava oblasts





VICTORIIA MILIUTINA, Director of the Northern Interregional Department of the National Health Service of Ukraine

PRIMARY HEALTH CARE AND SPECIALIZED HEALTH CARE PROVIDERS CONTRACTED BY THE NATIONAL HEALTH SERVICE OF UKRAINE



"Among the key challenges of 2023 was the introduction of the process for monitoring health care providers and verification of their personnel. At the end of the year, department specialists participated in document review and monitoring visits – this process was launched for the first time. Another important area of work was interaction with local selfgovernment authorities and local executive authorities. Together we made efforts to ensure an efficient and patient-oriented model of work for health care providers."

#### THE KEY RESULTS OF THE NORTHERN INTERREGIONAL DEPARTMENT PERFORMANCE IN 2023

- Contracting support for health care facilities in four oblasts of Ukraine.
- Monitoring of health service providers' performance and verification of their personnel. 39 monitoring activities in health care facilities (document review in 30 facilities and monitoring visits to 9 facilities).
- Consultative and information support to 556 health care facilities on various issues.

- More than 150 appeals were processed during the year.
- Cooperation with founders of health care facilities, heads of oblast military administrations, and heads of territorial communities in four oblasts to ensure universal coverage of the population with health services.

### CENTRAL INTERREGIONAL DEPARTMENT

City of Kyiv; Kyiv, Zhytomyr, Vinnytsia, and Cherkasy oblasts





ALLA HORBATIUK, Director of the Central Interregional Department of the National Health Service of Ukraine PRIMARY HEALTH CARE AND SPECIALIZED HEALTH CARE PROVIDERS CONTRACTED BY THE NATIONAL HEALTH SERVICE OF UKRAINE



"In 2023, the Central Interregional Department team worked closely with health care facilities and representatives of local selfgovernments. Visits were paid to hospitals in the regions of our jurisdiction to see how the PMG is implemented on the ground. We explained to hospital owners what resources they had to build efficient hospital operations. For the first time, our team participated in the actual review of contracts of health care facilities with the National Health Service. Our Department works for the patients who will be able to receive quality care."

#### THE KEY RESULTS OF THE CENTRAL INTERREGIONAL DEPARTMENT PERFORMANCE IN 2023

- Contracting support for health care facilities in four oblasts of Ukraine and the City of Kyiv.
- Monitoring of the implementation of contracts under the PMG. Processing of information from 30 health care facilities within the framework of document review.
- Consultative and information support to more than 630 health care facilities on various issues.

- More than 760 appeals were processed during the year.
- Cooperation with founders of health care facilities, heads of oblast military administrations, and heads of territorial communities in four oblasts to ensure universal coverage of the population with health services.



### EASTERN INTERREGIONAL DEPARTMENT

Dnipropetrovsk, Donetsk, Zaporizhzhia, Kirovohrad and Luhansk oblasts





NATALIIA SHULIKA, Deputy Director of the Eastern Interregional Department of the National Health Service of Ukraine

PRIMARY HEALTH CARE AND SPECIALIZED HEALTH CARE PROVIDERS CONTRACTED BY THE NATIONAL HEALTH SERVICE OF UKRAINE



"The eastern region is special: three of five oblasts are partially occupied. For the hospitals to be timely contracted by the National Health Service of Ukraine, our team provided comprehensive and maximum support. No less work was done with the owners of health care facilities because the management in hospitals depends on the awareness of the heads of territorial communities, and this affects the life and health of patients. We conducted various communication events, helped resolve the issue of contracting hospitals relocated from dangerous regions. A successful case of cooperation and responsible attitude is the Luhansk Oblast Clinical Hospital, which has resumed the provision of care in Dnipro.

To effectively help others, it was important to support our own mental health, so the key challenge of 2023 was to improve the mental health condition of the Interregional Department's team."

#### THE KEY RESULTS OF THE EASTERN INTERREGIONAL DEPARTMENT PERFORMANCE IN 2023

- Contracting support for health care facilities in five oblasts of Ukraine, three of which are partially occupied.
- Monitoring of the implementation of contracts under the PMG. Processing of information from 31 health care facilities during document review and monitoring visits.
- Consultative and information support for almost 700 health care facilities on various issues.
- More than 180 appeals were processed during the year.

- Cooperation with founders of health care facilities, heads of oblast military administrations, and heads of territorial communities in five oblasts in order to ensure universal coverage of the population with health services.
- Cooperation with the heads of territorial communities regarding the provision of financial support to health care facilities that had to relocate from the temporarily occupied territories and from the territories with active hostilities.

### SOUTHERN INTERREGIONAL DEPARTMENT

Mykolaiv, Odesa and Kherson oblasts



**MUNICIPAL** 

FACILITIES

**DOCTORS** -

**PRIVATE** 

**PRIVATE** 

**FACILITIES** 

**HEALTH CARE** 

**ENTREPRENEURS** 

286

463



DENYS CHORNYI, Acting Director of the Southern Interregional Department of the National Health Service of Ukraine PRIMARY HEALTH CARE AND SPECIALIZED HEALTH CARE PROVIDERS CONTRACTED BY THE NATIONAL HEALTH SERVICE OF UKRAINE



Ukraine. Together with local selfgovernment bodies, we are working to ensure sustainable financing for facilities in the temporarily occupied territories and in the territories with active hostilities."

#### THE KEY RESULTS OF THE SOUTHERN INTERREGIONAL DEPARTMENT PERFORMANCE IN 2023

- Contracting support for health care facilities in three oblasts of Ukraine, one of which is partially occupied.
- Monitoring of 30 healthcare facilities. Informing health care providers about document review and future actual monitoring.
- Consultative and information support for 394 health care facilities on various issues.

- 50 appeals were processed during the year.
- Cooperation with founders of healthcare facilities, heads of oblast military administrations, and heads of territorial communities in three oblasts in order to ensure universal coverage of the population with health services.



### WESTERN INTERREGIONAL DEPARTMENT

Ivano-Frankivsk, Zakarpattia, Lviv, Rivne, Ternopil, Volyn, Khmelnytskyi, and Chernivtsi oblasts





TETIANA KUDYK, Director of the Western Interregional Department of the National Health Service of Ukraine PRIMARY HEALTH CARE AND SPECIALIZED HEALTH CARE PROVIDERS CONTRACTED BY THE NATIONAL HEALTH SERVICE OF UKRAINE



PUBLIC HEALTH CARE FACILITIES MUNICIPAL HEALTH CARE FACILITIES DOCTORS -PRIVATE ENTREPRENEURS PRIVATE FACILITIES

"In 2023, we tried to develop hospital districts, contract hospitals and check their performance in the interests of patients. It is important to the National Health Service that communities have a clear and comprehensive strategy for the development of the health network. This is necessary to ensure timely and quality access to health services for all residents. Also, this year we took part in hospital monitoring for the first time. Thanks to some truly responsible territorial communities, we have successful examples of hospital development. The support of local authorities is key to the success of a health care facility. For its part, the National Health Service of Ukraine provides all necessary information and advisory support."

#### THE KEY RESULTS OF THE WESTERN INTERREGIONAL DEPARTMENT PERFORMANCE IN 2023

- Contracting support for health care facilities in eight oblasts of Ukraine.
- Document review in 31 health care facilities.
- Consultative and information support for 1,004 health care facilities on various issues.
- More than 180 appeals were processed during the year.
- Cooperation with founders of health care facilities, heads of oblast military administrations, and heads of territorial communities in eight oblasts in order to ensure universal coverage of the population with health services.

# **WORKING GROUPS**

The annual development of the PMG is provided for by the Law of Ukraine "On State Financial Guarantees of Health Care for the Population" and follows a unified algorithm. And this work did not stop despite the second year of the full-scale war: experts worked on the evaluation of the specifications and conditions of procurement of health services that will be provided under PMG 2024.

In 2023, working groups were also created for all PMG 2024 areas, each including about 25 specialists – doctors, health specialists, representatives of state agencies and health care facilities, NGOs, as well as international partners. In total, more than 300 experts were included in the working groups that worked on the PMG 2024. Each working group had several meetings over three months.

As a result, the requirements for the purchase of health services have been changed in some packages. For example, the requirements for the equipment in a facility contracted for the Primary Health Care package are now supplemented with a tuning fork. This was done because of a common problem with impaired hearing in some patients. The availability of tuning forks will improve the quality of diagnosis and optimize the patient pathway. In addition, the scope of guaranteed services includes telemedicine and compliance with the principles of barrier-free and inclusive health care. In total, PMG 2024 embraces 44 packages of health services. To promote the restoration of human potential, a new health package – "Treatment of infertility using assisted reproductive technologies (in vitro fertilization)" – was introduced. Also, "Treatment of adults and children by the method of organ transplantation" and "Treatment of adults and children by the method of hematopoietic stem cell transplantation" packages were included in the PMG for the first time.

In view of the greater need for mental health support, the "Support and treatment of adults and children with mental disorders at the PHC level" package will continue in 2024.

In 2024, the PMG will focus on such important areas as the treatment of stroke, infarction, health care at childbirth and health care in complex neonatal cases, and neonatal screening. Special attention is also paid to the diagnosis and treatment of cancer, infectious and socially significant diseases, and response to emergencies.

The PMG 2024 was brought as close as possible to patients during the war and the restoration of human potential.





# ACADEMY OF THE NATIONAL HEALTH SERVICE OF UKRAINE

In 2023, the Academy of the National Health Service of Ukraine launched 16 new courses in concert with partners and experts. Each course is a response to the current challenges of the health system.

The absolute leader in terms of the number of students in 2023 was the Management of Common Mental Disorders at the Primary Health Care Level Using the mhGAP Guidelines course. Courses devoted to vaccination and rehabilitation were also in demand. After completing the course, students can receive a certificate with Continuing Professional Development (CPD) credits.

The Academy of the National Health Service of Ukraine also developed and posted training materials for health care providers and patients on the platform. Thus, SAP- based instructions for the NHSU ERP and the PMG 2023 Manual have been created, and there is a page for patients with the most up-to-date materials on access to free PMG services, in particular the Patient Guide to the PMG.

In cooperation with the German Institute for Research in International Assistance (IRIA) at Akkon University of Human Sciences, the Academy of the National Health Service of Ukraine started the "Promoting health care in Ukraine under wartime conditions: Training, medical education and professional exchange" project. As part of the project, podcasts are being created for health professionals on various current topics. In total, releases on 35 topics have been prepared for 2023. The podcasts contribute to improving the professional skills of health professionals.





# NHSU CALL CENTER • 16-77

The National Health Service of Ukraine is not just about funding; it's about people and care. That is why the NHSU has, develops and improves various channels of communication with stakeholders. One of the most popular ones is the NHSU Call Center 16-77.

The NHSU Call Center was launched more than five years ago. It deserves its name of "the Wikipedia of the transformation of the health care system". This is the first information and reference service of this type in Ukraine, designed for patients, doctors, managers of health care facilities and employees of pharmacies. During the pandemic and in wartime, many people were guided to care by the Call Center.

In total, 284,969 calls were received by the NHSU Call Center in 2023. Among these, operators answered 143,933 calls. The rest were processed automatically by the interactive voice response (IVR) system.

In 2023, the Call Center provided stable informational support to patients and representatives of the medical and pharmacy communities during the war.



### **QUESTIONS OF INTEREST FOR PATIENTS**








# DIGITAL NHSU

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Despite the full-scale war, the National Health Service ensured development of the eHealth system in 2023, so that with the help of electronic tools, patients would have access to health services, in particular, services under the PMG.

NHSU continued implementing the information system based on SAP, so that providers of health services could more quickly create and transfer information to NHSU and receive payments for the services rendered faster. The areas of automatic monitoring were also expanded, within which it is monitored how state funds are directed to the payment of health care provided to patients in full and in accordance with contracts.

In 2023 the development of open data continued, as transparency and accountability are among the key values of NHSU.

# THE eHEALTH SYSTEM

Ensuring operation and development of the eHealth system is one of the main functions of the NHSU. Thanks to the support of domestic and international partners, in 2023, the NHSU implemented eight new projects that expanded the functional capabilities of the eHealth system.

- 1. Functionality to support the rehabilitation of patients based on the principles of the International Classification of Functioning, Disability, and Health (ICF)
- 2. Functionality for creating a patient's rehabilitation plan in the eHealth system

These projects expanded the accounting processes of rehabilitation services. It is about the creation of an individual rehabilitation plan and the implementation of the International Classification of Functioning in the eHealth system. Thanks to this, a multidisciplinary team can quickly and synchronously work with the individual rehabilitation plan of the patient, regardless of which hospital he is undergoing rehabilitation in. Transparency in the rehabilitation process will contribute to the comprehensive recovery of patient and his return to an active life.

- 3. Functionality for the reimbursement program expansion in the direction of immunosuppressants for persons in the post-transplantation period
- 4. Functionality for the reimbursement program expansion in the direction of pain medications for palliative patients

5. Functionality for the reimbursement program expansion in the direction of blood glucose test strips for individual glucometers

The mentioned projects expanded the functionality of the eHealth system for new reimbursement programs. It is about the development and implementation of functionality regarding:

- registration of a doctor-transplant-coordinator, prescribing, dispensing and reimbursement of immunosuppressants in the eHealth system;
- issuance and repayment of electronic prescriptions for pain medications and blood glucose test strips for individual glucometer;
- contracting, reporting and payment to pharmacies for these medications and medical devices.

Functionality implementation in the eHealth system for the reimbursement of medical products and narcotics, in turn, improved access of patients to essential medicines and medical devices.

#### 6. Functionality for patient categorization

It is about functionality implementation of the clinical assessment of the patient's condition in the eHealth system, which allows assignment to a certain category based on nosologies, health indicators, test results, and possible social status. Recording patient categories in the eHealth system will allow you to create effective routes to the care they need. 7. E-prescription functionality for all prescription drugs

This functionality provided scaling of the e-prescription functionality to all prescription drugs. Issuance of prescription drugs by e-prescription has a positive effect on the health of patients, ensures controlled prescription of drugs, prevents self-medication and eliminates its negative consequences. 8. E-prescription functionality for drugs using local budget funding

This functionality provided an opportunity to generate electronic prescriptions for drugs at the eHealth system using the funds of local reimbursement programs.

# NHSU ENTERPRISE RESOURCE PLANNING (ERP)

In 2023, the implementation of the NHSU ERP based on SAP, which was started in 2021, continued. SAPbased ERP allows to improve the speed of automated processes for contracting, reporting and managing budgets within the Program of Medical Guarantees. Before the introduction of SAP, all these processes were also automated, but were performed in several systems, which required additional resources and increased the total time of data processing. The SAP architecture enables the processing of large volumes of data with high performance.

Five modules are available in the system in the following directions:

- exchange of reports between health care facilities and NHSU;
- automatic calculations of reporting between primary HCFs, pharmacies and NHSU;
- registration of contracts, data on business partners, formation of debt documents based on the results of signing reports;
- · control of budget use and adjustments;
- integration with the data warehouse in the part of data unloading from SAP for further analysis and processing.

The next step will be the launch of functionality for tender procedures, from calculations based on the reports of HCFs that provide specialized health care, and other processes.

Also, in 2023, the implementation of new forms of ERP reporting **services of NHSU continued, including:** 

 Sectional studies: the form provided HCFs with the opportunity to report to the NHSU on the services provided from the conducted sectional studies;

- Pulmonary surfactants and parenteral nutrition: a form of tracking the availability of appropriate preparations in HCFs for the provision of perinatal health services;
- Report on verified Electronic health records (EHRs), on EHRs that are excluded from the report: the form allows correction of HCF reports in case of errors and inaccuracies in the information submitted to the eHealth system.

Constant work is being done to strengthen the cybersecurity of all systems that the NHSU is responsible for operating. Categorization of NHSU ERPs was carried out in order to plan an appropriate response to cyber incidents. The complex of cyber security systems has been updated, which has increased the level of cybersecurity in the information infrastructure of NHSU. The complex includes the following systems:

- TrendMicro VisionOne/XDR user workstation protection;
- TrendMicro Email Security corporate email protection;
- TrendMicro SandBox analysis of malicious files sent to NHSU.

Effective monitoring of the NHSU virtual servers performance was set up, which increased the informativeness of system failure messages and reduced the number of false positives. The implementation of systems for monitoring cyber vulnerabilities in the network traffic of the Central Database (CDB) of the eHealth system TrendMicro Deep Discovery Inspector, the access control system of users with elevated privileges (PAM FUDO) to the eHealth system CDB, as well as the web application protection system of the eHealth system CDB (WAF F5) has begun.

# NHSU ANALYTICAL TOOLS AND WORK WITH DATA

The National Health Service uses data to make decisions in the course of its activities. The NHSU was one of the first governmental institutions in Ukraine to publish data in an accessible and understandable way for users. Every year, the number of dashboards grows in view of the current challenges and tasks that the governmental institution solves. Thus, in 2023, five new dashboards were published on the NHSU in the E-data section:

- Report on payments and expenses for providing health services under the PMG;
- Information on management and processing of complaints submitted to NHSU;
- Health care providers in the field of psychological and psychiatric care;
- Information on the status of reports submission by HCFs on the turnover of antithrombotic drugs;
- Information on the turnover of medicines for newborns (pulmonary surfactants and parenteral nutrition) in HCFs.

The NHSU is also improving the functionality of existing analytical panels. At the end of 2023, a redesign of all dashboards was started to make their functionality more flexible. Territorial communities have been added to the interface of dashboards, which facilitates a more detailed search for information.

In total, 30 dashboards are published on the site. You can use them to find out:

- which services under the PMG are provided by each HCF contracted by the NHSU;
- where you can sign a declaration and with which doctor;

- is the location of the nearest pharmacy with Affordable Medicines, other medicines and medical products of the Reimbursement Program;
- how much money the HCF received from NHSU and for what services, etc.

In addition to dashboards, the NHSU publishes data sets from the Unified State Open Data Web Portal, available for download and machine processing. A total of 12 data sets have been published, which contain information on:

- contracts and payments under them to health care providers and pharmacies;
- · declarations signed with primary care physicians;
- issued and paid electronic prescriptions under the reimbursement program;
- income and expenditure reports of health service providers;
- maintaining electronic health records regarding immunization against COVID-19;
- maintaining electronic health records for issuing electronic referrals for services.

Another important analytical tool is a report that consolidates basic information on the performance indicators of the PMG by region and makes it available for use and management decision-making. The tool was developed in 2022 for owners of HCFs, and in 2023 reports were supplemented with new sections.

All open data published by the NHSU helps control the flow of funds in the health care sector and is an example of anti-corruption tools.



# **AUTOMATIC DATA MONITORING AND VERIFICATION**

The eHealth system is one of the largest IT systems in Ukraine and contains a large amount of data. As of the end of 2023, more than 35 million patients, more than 350,000 health workers, more than 16,000 HCFs and more than 3.7 billion electronic health records have been registered in the eHealth system. Based on this data, the NHSU implements the PMG, forms contracts with HCFs and reports on payment for health services provided by hospitals. Therefore, it is very important that the information contained in the eHealth system is complete and reliable. For this purpose, the NHSU constantly performs automatic monitoring and verification of the eHealth system data. Since 2019:

- more than 12,000 HCFs have been verified;
- more than 14,000 pharmacies and places where medicines are dispensed have been verified;
- more than 2.7 million records of deceased persons have been deactivated;
- almost 1.7 million records have been deduplicated.

In 2023, for the first time, NHSU specialists verified the data on health workers and health specialists in the eHealth system in three areas:

- establishing authenticity of the entered information about the date of employment termination of the health services provider with the health worker;
- verification of the provider's compliance with the terms of providing health services under packages in terms of requirements for specialists and the number of specialists working in the positions;
- additional verification of the employment of one and the same person by two or more providers of health services in positions for which no part-time work is provided.

According to the results of an automated check, it was found that in more than 800 HCFs, the data on the number of medical personnel registered in the eHealth system during various periods of 2023 did not meet the requirements for specialists and the number of specialists working in the positions defined by the packages of health services under the contracts. This is a violation of the terms of contracts with the NHSU, because hospitals that have such contracts must comply with the requirements regarding the minimum number of specialists who work for them at their main place of work.

Therefore, the NHSU adjusted the actual cost of health services for those packages where violations were found, for a total of UAH 1.2 billion. These are funds that HCFs returned, or that the NHSU did not charge them until the violations were eliminated. Therefore, such monitoring increased the targeted use of public funds.

In 2024, the NHSU will continue automatic monitoring of service providers to detect inconsistencies in the information entered in the eHealth system. Monitoring is planned for: "Inpatient rehabilitation for adults and children", "Inpatient palliative care for adults and children", "Mobile palliative care for adults and children", "Health care at childbirth", "Health care for newborns in complex neonatal cases", "Health care in acute myocardial infarction", "Health care in acute ischemic stroke."

Also in 2023, the decryption form for reports received by service providers was improved. This provided HCFs with absolute transparency in making or adjusting payments.



VERIFICATION OF PROVIDERS' COMPLIANCE WITH THE CONDITIONS FOR THE PROVISION OF SERVICES UNDER PACKAGES IN TERMS OF REQUIREMENTS FOR SPECIALISTS AND THE NUMBER OF SPECIALISTS WORKING IN THE POSITIONS



#### CHECKING THE TIMELINESS OF INFORMATION ON EMPLOYMENT TERMINATION WITH MEDICAL PERSONNEL IN THE eHEALTH SYSTEM

	PRIMARY HEALTH CARE	SPECIALIZED HEALTH CARE
The number of providers whose medical personnel data has been verified	1 438	1 473
The number of providers in which the facts of untimely entry of information on the date of employment termination with medical personnel into the eHealth system were found	392	1 039
The number of records from the Registry of Medical Personnel of the eHealth system (position of doctors), for which verification of the dismissal date in 2023 was carried out	7 622	197 931
The number of records from the Registry of Medical Personnel of the eHealth system revealing untimely entry of information on medical personnel dismissal (deactivation of records) in the eHealth system in 2023	723	6 1 3 1

#### VERIFICATION OF EMPLOYMENT OF THE SAME PERSON FOR TWO OR MORE SERVICE PROVIDERS IN POSITIONS FOR WHICH PART-TIME WORK IS NOT PROVIDED

The number of providers whose data was transferred for the main place of work verification of individual doctors	465
The number of providers for which, based on the results of verification through document monitoring, it was established that their doctors do not work at their main place of work	312
The number of records from the Registry of Medical Personnel of the eHealth system that were transferred for verification of the main place of work	1 327
The number of records from the Registry of Medical Personnel of the eHealth system indicating that doctors do not work at the main place of work at this provider based on the results of verification through document monitoring	822



# COOPERATION WITH THE OWNERS OF HEALTH CARE FACILITIES

ПІДТРИМКА РЕФОРМИ ОХОРОНИ ЗДОРОВ'Я

Національна служба здоров'я України РЕФОРМИ ОХОРОНИ ЗДОРОВ'Я

**E** 

National Health Service of Ukraine

Посилення системи охороною здорор Підтримка трак Local authorities now have a few important tasks: ensuring access of community residents to treatment, building patient pathways and ensuring their compliance. Therefore, cooperation with representatives of local authorities who are the founders or owners of health care facilities is one of the NHSU's priorities. Collaboration in the interests of the patient improves access to health services for community residents.

In 2023, the NHSU team actively worked in the regions. Numerous meetings in various formats, explained to the owners of health care facilities their role in providing care to the population and in ensuring patients' access to the Affordable Medicines Program. The meetings were also about tools that can be used by the owners of health care facilities to analyze the status of PMG implementation in the regions and monitor the facility performance. First of all, these are analytical reports that the NHSU prepares for the owners of health care facilities, as well as analytical dashboards on the NHSU website.

With the support of USAID Health Reform Support, the first round of a regional awareness raising campaign was carried out in 2023. Meetings with the leaders of communities - owners of health care facilities, representatives of patient organizations and the media were held in 18 oblasts and the city of Kyiv. Particular emphasis was placed on the role of representatives of local self-governments in the implementation of the Affordable Medicines Program. Among the tasks of the local governments are encouraging family physicians to issue prescriptions for affordable medicines, encouraging pharmacies of all forms of ownership to join the Reimbursement Program, and spreading information about the Program among the population. An important task is the analysis of the network of pharmacies in the regions and aligning them with the number of residents of communities and the number of patients with NCDs. Also, local authorities can establish transport connections with localities where there are pharmacies working under the Affordable Medicines Program, or resort to an alternative method of providing medicines to residents of communities with limited mobility, for example, by involving a social worker to help with the electronic prescriptions.



Also, in 2023, the NHSU continued the Responsible Founding Communication Project. NHSU experts conducted various webinars for local authorities on current topics. In addition, over the course of the year, the official social media pages of the NHSU highlighted successful cases of communities in which health workers and hospitals had comprehensive support from local authorities. Accordingly, health care facilities in such communities are role models.

The NHSU keeps emphasizing that a capable hospital and a capable hospital network are primarily about people and their health needs, and not about the number of beds and the availability of expensive equipment. It is through considering the needs of real people living in real communities that it is possible to truly improve universal health coverage. Because only then will patients receive the timely and quality care they need and without paying for it out of pocket.





There are no valid reasons why Ukrainians would be denied access to a basic benefit package of health services in hospitals contracted by the NHSU. The NHSU prioritizes dialogue with patients and uses various communication channels for this purpose. One of them is the acceptance of people's appeals about the violation of their rights in health care facilities. One can submit a complaint both online and via regular mail. One can also contact the NHSU call center or make an appointment in person at the offices of interregional departments of the NHSU or at its head office.

The NHSU responds to requests/appeals from patients or their authorized representatives about denied free care. In 2023, the NHSU received more than 2,700 complaints.

The purpose of addressing each complaint is not so much to punish the hospital, but to protect patient's rights. There are several ways to do so. The NHSU contacts the facility and ensures that the previously denied or partially provided service is provided and provided in full. Another way is to facilitate the return of funds paid by the patient for medicines or services that are covered by the PMG. In 2023, a case of a significant amount return (for example, UAH 40,000 to 50,000) to one patient was documented. There are also results of work with claims when the hospital returned funds to the state budget for failure to provide services in full. There are examples of disciplinary actions – the dismissal of doctors who refuse to provide services free of charge or make patients buy medicines and medical supplies.

Patients complained not only about the extortion of money or denial of free services, but also about receiving notifications about prescriptions, appointments with doctors, and procedures that they did not ask for. The Complaints Department processes such appeals to cancel fake records in the eHealth system.

The NHSU is not a punitive body, but it should not pay for services that were not actually provided. A complaint is primarily a feedback tool, not a way to punish a doctor or hospital. With this tool, one can influence the quality of care. Complaints allow for identifying various errors or gaps in the organization of health care. By being aware of them, local facility managers and owners will be able to improve patient services and conditions.



# MANY COMPLAINTS IN 2023 WERE RELATED TO:





# ANALYTICS

# PRIMARY AND SPECIALIZED HEALTH CARE







PRIMARY AND SPECIALIZED HEALTH CARE

### **DECLARATIONS SUBMITTED TO PHC PHYSICIANS**

CURRENT POPULATION

NUMBER OF SUBMITTED DECLARATIONS POPULATION WITH DECLARATIONS

78,1%

# 41 167 335 32 147 845

### **BREAKDOWN OF DECLARATIONS**

**BY PATIENT'S GENDER** 



### **BY PATIENTS' AGE RANGES**



### **BY DOCTOR'S SPECIALTY**



### **BY PROVIDER PROPERTY STATUS**

MUNICIPAL	28 828 154	DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	1 673 735	PEDIATRICIAN	5 096	1 188	23,3%
PE	1 644 010	FAMILY PHYSICIAN	16 663	5 201	31,2%
PUBLIC	1 946	THERAPIST	3 609	504	14,0%
TOTAL	32 147 845	TOTAL	25 368	6 893	27,2%

\*OPS - optimal practice size



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### TREATED CASES BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS THAT PROVIDED SERVICES

(TOTAL) 1 298 408

SERVICES PROVIDED

AMOUNTS PAID FOR SERVICES PROVIDED

# 860

8 654 049 308 8

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	792	940 860	685 955 363 €
Bronchoscopy	203	17 050	23 644 675 €
Hysteroscopy	375	33 596	99 382 854 €
Esophagogastroduodenoscopy	672	272 849	286 955 222 €
Colonoscopy	522	94 817	134 656 196 €
Mammography	249	495 397	115 323 950 €
Cystoscopy	321	27 151	25 992 467 €
INPATIENT SERVICES	443	357 548	7 968 093 945 €
Health care for newborns in complicated neonatal cases	97	37 346	1 557 217 658 €
Health care for acute myocardial infarction	73	30 870	1 135 302 584 €
Health care for acute cerebral stroke	231	116 609	2 336 144 275 €
Health care at childbirth	305	172 723	2 939 429 427 문

## DYNAMICS OF THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



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

### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
PUBLIC	607 250 544 €	6
MUNICIPAL	129 234 997 074 ₴	2 404
PRIVATE (WITHOUT PE)	2 857 019 451 €	427
PE	1 150 960 610 €	835

# ► TOTAL AMOUNTS PAID

### **BY TYPES OF CARE**

EMERGENCY	11 155 252 995 €
PRIMARY	23 363 031 894 🖶
SPECIALIZED	99 331 942 791 문

# 133 850 227 680 €

#### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 22 274 265

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
General outpatient services	1 264	14 296 735	16 594 819 066 €
Dialysis	116	11 431	2 907 107 518 €
Emergency care <sup>1</sup>	25		11 155 252 995 €
Delivery of care in special conditions <sup>2</sup>	294	1 535	7 488 166 410 €
Staff retention <sup>3</sup>	1 231		2 182 505 307 €
TB treatment	464	23 480	853 391 962 €
Health care for people with HIV	328	118 380	361 631 044 €
Rehabilitation	413	264 580	4 250 474 580 €
Oncology	108	127 983	6 074 446 829 €
Palliative care	997	136 889	3 166 336 198 €
Primary health care	2 502	18 959 744	23 363 031 894 €
Priority outpatient services	784	827 646	685 955 363 €
Priority inpatient services	443	350 174	7 968 093 945 €
Mental health care	1 003	305 284	3 846 775 302 €
Special tests	218	169 760	183 674 532 €
General inpatient services	923	3 697 199	42 330 501 316 €
Dental care	619	1 899 563	438 063 419 €

Payment for health services is based on <sup>1</sup>the population of the region <sup>2</sup>the preparedness of the facility to provide care <sup>3</sup>availability of staff at the facility within the global budget



### **PROVISION OF SERVICES UNDER PMG REHABILITATION CONTRACTS**

NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)
413	264 580

#### **> PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG**

BY PROVIDER PROPERTY STATUS					
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS			
PUBLIC	42 209 075 €	2			
MUNICIPAL	3 731 251 187 €	374			
PRIVATE (WITHOUT PE)	469 061 618 €	34			
PE	7 952 700 €	3			

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Rehabilitation for babies born prematurely and/or sick during the first three years of life	119	12 234	150 514 334 €
Inpatient rehabilitation for adults and children	256	109 558	2 464 098 495 €
Outpatient rehabilitation for adults and children	383	148 071	1 635 861 750 €

### **MONTHLY DYNAMICS OF TREATED PATIENTS**



AMOUNTS PAID

4 250 474 580 €





PRIMARY AND SPECIALIZED **HEALTH CARE** 

DECLARATIONS SUBMITTED TO PHC PHYSICIANS CURRENT NUMBER OF SUBMITTED POPULATION POPULATION WITH DECLARATIONS DECLARATIONS 1 509 515 1 393 477 92,3% **BREAKDOWN OF DECLARATIONS** BY PATIENT'S GENDER BY PATIENTS' AGE RANGES 40% 35,2% 26,6% 30% 45,7% 54,3% 18,9% 20% 14,7% WOMEN MEN 10% 4.7% 0% 0-5 6-17 18-39 40-64 65+ BY DOCTOR'S SPECIALTY



## BY PROVIDER PROPERTY STATUS

MUNICIPAL	1 266 019	DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	39 586	PEDIATRICIAN	69	12	17,4%
PE	87 872	FAMILY PHYSICIAN	921	222	24,1%
TOTAL	1 393 477	THERAPIST	57	7	12,3%
		TOTAL	1 047	241	23,0%

\*OPS - optimal practice size



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## TREATED CASES BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS THAT PROVIDED SERVICES

39

SERVICES PROVIDED (TOTAL)

49 209

AMOUNTS PAID FOR SERVICES PROVIDED

# 353 870 040 <del>2</del>

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	34	33 691	27 711 837 €
Bronchoscopy	7	707	1 122 692 €
Hysteroscopy	19	2 846	7 688 711 €
Esophagogastroduodenoscopy	29	11 379	10 652 646 €
Colonoscopy	20	3 314	4 340 011 문
Mammography	4	15 115	3 604 320 €
Cystoscopy	12	330	303 457 €
INPATIENT SERVICES	22	15 518	326 158 202 €
Health care for newborns in complicated neonatal cases	3	1 347	56 006 411 €
Health care for acute myocardial infarction	2	1 128	42 367 777 €
Health care for acute cerebral stroke	9	5 099	97 869 854 €
Health care at childbirth	18	7 944	129 914 161 문

# DYNAMICS OF THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



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

### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	5 759 031 971 ₴	118
PRIVATE (WITHOUT PE)	45 524 070 €	15
PE	55 838 322 €	37

### **BY TYPES OF CARE**

EMERGENCY	439 548 770 €
PRIMARY	1 054 575 040 문
SPECIALIZED	4 366 270 553 ₴

### **• TOTAL AMOUNTS PAID**

# 5 860 394 363 2

#### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 1 054 551

TYPE OF CARE	NUMBER OF PROVIDERS		AMOUNTS PAID
General outpatient services	53	685 024	668 823 090 €
Dialysis	1	380	102 699 466 운
Emergency care <sup>1</sup>	1		439 548 770 €
Delivery of care in special conditions <sup>2</sup>	8		96 643 755 €
Staff retention <sup>3</sup>	64		24 080 604 €
TB treatment	42	1 216	40 491 956 €
Health care for people with HIV	7	2 335	6 801 354 €
Rehabilitation	16	14 505	259 921 800 €
Oncology	3	5 805	259 796 095 €
Palliative care	48	7 768	175 412 418 €
Primary health care	116	894 664	1 054 575 040 €
Priority outpatient services	34	30 389	27 711 837 €
Priority inpatient services	22	15 295	326 158 202 €
Mental health care	48	10 159	184 112 441 운
Special tests	4	1 047	1 376 099 €
General inpatient services	47	193 005	2 180 325 161 €
Dental care	25	63 259	11 916 273 €

Payment for health services is based on <sup>1</sup>the population of the region <sup>2</sup>the preparedness of the facility to provide care <sup>3</sup>availability of staff at the facility within the global budget



# REHABILITATION

### **PROVISION OF SERVICES UNDER PMG REHABILITATION CONTRACTS**

BY PROVIDER PROPERTY STATUS				
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS		
MUNICIPAL	235 390 637 €	14		
PRIVATE (WITHOUT PE)	24 531 163 €	2		

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Rehabilitation for babies born prematurely and/or sick during the first three years of life	6	191	2 491 162 €
Inpatient rehabilitation for adults and children	13	9 747	203 915 189 €
Outpatient rehabilitation for adults and children	15	4 878	53 515 450 €

### **MONTHLY DYNAMICS OF TREATED PATIENTS**



16	14 505
PROVIDERS	SERVICES (TOTAL)
NUMBER OF	WHO RECEIVED
	NUMBER OF PATIENTS

AMOUNTS PAID

259 921 800 €



PRIMARY AND SPECIALIZED HEALTH CARE

#### **DECLARATIONS SUBMITTED TO PHC PHYSICIANS** CURRENT NUMBER OF SUBMITTED POPULATION DECLARATIONS POPULATION WITH DECLARATIONS 1 021 356 928 726 90,9% **BREAKDOWN OF DECLARATIONS** BY PATIENT'S GENDER BY PATIENTS' AGE RANGES 40% 33,0% 28,2% 30% 46,5% 53,5% 17,9% 20% 14,9% WOMEN MEN 10% 6,0% 0% 0-5 6-17 18-39 40-64 65+ BY DOCTOR'S SPECIALTY



# **BY PROVIDER PROPERTY STATUS**

MUNICIPAL	818 438		DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	71 654		PEDIATRICIAN	150	61	40,7%
PE	38 634		FAMILY PHYSICIAN	515	135	26,2%
TOTAL	928 726		THERAPIST	81	5	6,2%
		1	TOTAL	746	201	26,9%

\*OPS – optimal practice size



## TREATED CASES BY PRIORITY GROUPS OF SERVICES

#### NUMBER OF PROVIDERS THAT PROVIDED SERVICES

25

SERVICES PROVIDED (TOTAL)

42 0 5 9

AMOUNTS PAID FOR SERVICES PROVIDED

# 318 330 011 8

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	24	28 960	23 022 715
Bronchoscopy	8	194	254 710 €
Hysteroscopy	16	1 437	4 562 401 운
Esophagogastroduodenoscopy	21	10 860	11 119 461 운
Colonoscopy	19	2 473	3 272 613 €
Mammography	9	13 255	3 141 360 €
Cystoscopy	9	741	672 170 €
INPATIENT SERVICES	16	13 099	295 307 296
Health care for newborns in complicated neonatal cases	2	1 112	51 452 868 €
Health care for acute myocardial infarction	3	810	28 699 186 €
Health care for acute cerebral stroke	7	3 319	76 547 655 €
Health care at childbirth	13	7 858	138 607 587 €

## DYNAMICS OF THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



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

### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	4 348 078 848 €	63
PRIVATE (WITHOUT PE)	44 902 679 €	6
PE	33 165 750 €	20

#### **BY TYPES OF CARE**

EMERGENCY	296 108 533 <del>2</del>
PRIMARY	709 273 175 €
SPECIALIZED	3 420 765 569 €

### **• TOTAL AMOUNTS PAID**

# 4 426 147 277 €

#### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 762 969

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
General outpatient services	36	507 128	516 451 008 €
Dialysis	5	390	74 739 550 €
Emergency care <sup>1</sup>	1		296 108 533 €
Delivery of care in special conditions <sup>2</sup>	5		63 210 600 €
Staff retention <sup>3</sup>	32		17 567 868 €
TB treatment	16	898	31 480 113 €
Health care for people with HIV	6	1 943	6 087 468 €
Rehabilitation	13	12 836	206 973 455 €
Oncology	4	3 028	167 171 728 €
Palliative care	38	4 930	131 130 432 €
Primary health care	61	638 736	709 273 175 €
Priority outpatient services	23	25 309	23 022 715 €
Priority inpatient services	16	12 907	295 307 296 €
Mental health care	23	10 456	206 101 707 €
Special tests	2	2 731	3 405 082 €
General inpatient services	28	134 286	1 665 670 829 €
Dental care	20	72 791	12 445 718 €

Payment for health services is based on <sup>1</sup>the population of the region <sup>2</sup>the preparedness of the facility to provide care <sup>3</sup>availability of staff at the facility within the global budget



NUMBER OF

**PROVIDERS** 

13

**MUNICIPAL** 

# REHABILITATION

### **PROVISION OF SERVICES UNDER PMG REHABILITATION CONTRACTS**

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PROVIDER PROPERTY STATUS					
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS			

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Rehabilitation for babies born prematurely and/or sick during the first three years of life	6	733	8 071 720 €
Inpatient rehabilitation for adults and children	11	5 042	115 879 875 €
Outpatient rehabilitation for adults and children	13	7 478	83 021 860 €

206 973 455 €

13

### **MONTHLY DYNAMICS OF TREATED PATIENTS**



NUMBER OF PATIENTS<br/>WHO RECEIVED<br/>SERVICES (TOTAL)AMOUNTS PAID12836206973455 €





# DNIPROPETROVSK oblast

PRIMARY AND SPECIALIZED HEALTH CARE

### **DECLARATIONS SUBMITTED TO PHC PHYSICIANS**

CURRENT POPULATION

NUMBER OF SUBMITTED DECLARATIONS POPULATION WITH DECLARATIONS

3 096 485

# 2 761 246

89,2%

# **BREAKDOWN OF DECLARATIONS**

**BY PATIENT'S GENDER** 



### **BY PATIENTS' AGE RANGES**



### **BY DOCTOR'S SPECIALTY**



### **BY PROVIDER PROPERTY STATUS**

MUNICIPAL	2 314 727	DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	195 740	PEDIATRICIAN	259	66	25,5%
PE	250 774	FAMILY PHYSICIAN	1532	593	38,7%
PUBLIC	5	THERAPIST	228	28	12,3%
TOTAL	2 761 246	TOTAL	2019	687	34,0%

\*OPS – optimal practice size



### TREATED CASES BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS THAT PROVIDED SERVICES SERVICES PROVIDED (TOTAL)

136 253

FOR SERVICES PROVIDED 788 590 043 문

AMOUNTS PAID

# 73

Bronchoscopy

Hysteroscopy

**GROUPS OF SERVICES** PROVIDERS SERVICES PROVIDED AMOUNTS PAID **OUTPATIENT SERVICES** 72 68 424 546 104 587 24 2 0 3 4 2 483 113 8 33 3 5 3 5 10 295 012 8 Esophagogastroduodenoscopy 60 23 682 24 819 680 €

Colonoscopy	50	9 023	12 844 476 €
Mammography	32	63 002	14 856 240 €
Cystoscopy	33	3 311	3 126 025 €
INPATIENT SERVICES	28	31 666	720 165 497
Health care for newborns in complicated neonatal cases	9	3 901	163 021 080 €
Health care for acute myocardial infarction	6	3 292	112 898 500 €
Health care for acute cerebral stroke	16	10 941	209 878 911 €
Health care at childbirth	19	13 532	234 367 006 €

# DYNAMICS OF THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



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

### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	11 966 312 353 €	153
PRIVATE (WITHOUT PE)	390 002 434 €	45
PE	156 439 904 ₴	89

#### **BY TYPES OF CARE**

EMERGENCY	915 628 585 €
PRIMARY	2 034 483 102 €
SPECIALIZED	9 562 643 004 ₴

### **• TOTAL AMOUNTS PAID**

# 12 512 754 691 <del>2</del>

#### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 2 1 5 1 7 2 0

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
General outpatient services	103	1 396 558	1 675 115 328 €
Dialysis	8	610	196 950 118 €
Emergency care <sup>1</sup>	1		915 628 585 €
Delivery of care in special conditions <sup>2</sup>	22		421 272 472 €
Staff retention <sup>3</sup>	79		63 940 617 €
TB treatment	30	2 787	107 367 178 €
Health care for people with HIV	37	27 266	83 426 533 €
Rehabilitation	37	34 541	569 618 838 €
Oncology	10	12 247	610 156 316 €
Palliative care	67	11 339	329 034 931 €
Primary health care	199	1 665 380	2 034 483 102 €
Priority outpatient services	72	92 708	68 424 546 €
Priority inpatient services	28	31 103	720 165 497 €
Mental health care	89	43 321	446 465 250 €
Special tests	29	34 720	37 027 852 €
General inpatient services	71	377 330	4 195 465 750 €
Dental care	38	157 498	38 211 779 €

Payment for health services is based on <sup>1</sup>the population of the region <sup>2</sup>the preparedness of the facility to provide care <sup>3</sup>availability of staff at the facility within the global budget



## REHABILITATION

### **PROVISION OF SERVICES UNDER PMG REHABILITATION CONTRACTS**

BY PRO	OVIDER PROPERTY STATUS	
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	441 289 946 €	31
PRIVATE (WITHOUT PE)	128 328 892 €	6

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Rehabilitation for babies born prematurely and/or sick during the first three years of life	15	1 517	19 757 320 €
Inpatient rehabilitation for adults and children	25	16 403	350 654 498 €
Outpatient rehabilitation for adults and children	32	17 411	199 207 020 €

### MONTHLY DYNAMICS OF TREATED PATIENTS





PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

AMOUNTS PAID

569 618 838 €







PRIMARY AND SPECIALIZED **HEALTH CARE** 

**DECLARATIONS SUBMITTED TO PHC PHYSICIANS** CURRENT NUMBER OF SUBMITTED POPULATION POPULATION WITH DECLARATIONS DECLARATIONS 4 0 5 9 3 7 2 1 0 5 4 1 8 4 26,0% **BREAKDOWN OF DECLARATIONS** BY PATIENT'S GENDER BY PATIENTS' AGE RANGES 40% 37,8% 30% 45,1% 54,9% 23,3% 22,1% 20% 13,9% WOMEN MEN 10% 3,0% 0% 0-5 6-17 18-39 40-64 65+ BY DOCTOR'S SPECIALTY FAMILY 66,5% **PHYSICIAN** 23,9% THERAPIST

BY PROVIDER PROPERTY STATUS

PEDIATRICIAN

9,5%

MUNICIPAL	1 032 908		DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	13 452		PEDIATRICIAN	169	13	7,7%
PE	7 824		FAMILY PHYSICIAN	487	138	28,3%
TOTAL	1 054 184		THERAPIST	183	23	12,6%
		-	TOTAL	839	174	20,7%

\*OPS - optimal practice size



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## TREATED CASES BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS THAT PROVIDED SERVICES

23

SERVICES PROVIDED (TOTAL)

# 14 017

AMOUNTS PAID FOR SERVICES PROVIDED

# 110 208 271 문

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	20	8 970	8 185 037
Bronchoscopy	2	124	216 375 €
Hysteroscopy	8	408	1 392 237 운
Esophagogastroduodenoscopy	15	3 666	3 848 343 €
Colonoscopy	11	1 377	1 818 735 🖶
Mammography	9	3 242	754 320 €
Cystoscopy	4	153	155 027 €
INPATIENT SERVICES	10	5 047	102 023 234
Health care for newborns in complicated neonatal cases	2	702	23 503 503 €
Health care for acute myocardial infarction	0	0	0
Health care for acute cerebral stroke	9	3 018	58 084 781 €
Health care at childbirth	5	1 327	20 434 950 운

# DYNAMICS OF THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



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

### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	3 387 011 744 €	95
PRIVATE (WITHOUT PE)	921 538 €	5
PE	3 408 138 €	3

#### **BY TYPES OF CARE**

EMERGENCY	662 792 311 €
PRIMARY	556 749 999 운
SPECIALIZED	2 171 799 111 €

### **• TOTAL AMOUNTS PAID**

# 3 391 341 420 €

#### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 385 543

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
General outpatient services	27	103 124	61 102 190 €
Dialysis	2	138	14 899 825 €
Emergency care <sup>1</sup>	1		662 792 311 €
Delivery of care in special conditions <sup>2</sup>	38	324	1 323 756 075 €
Staff retention <sup>3</sup>	52		402 314 318 €
TB treatment	15	234	526 676 €
Health care for people with HIV	19	4 440	12 197 080 €
Rehabilitation	9	4 043	51 200 499 €
Oncology	4	2 113	42 892 745 €
Palliative care	21	3 110	42 722 321 €
Primary health care	40	322 900	556 749 999 €
Priority outpatient services	19	8 328	8 185 037 €
Priority inpatient services	10	4 972	102 023 234 운
Mental health care	19	3 139	3 324 992 €
Special tests	13	3 654	4 611 325 €
General inpatient services	17	12 119	99 307 384 €
Dental care	13	20 328	2 735 410 €

Payment for health services is based on <sup>1</sup>the population of the region <sup>2</sup>the preparedness of the facility to provide care <sup>3</sup>availability of staff at the facility within the global budget



**MUNICIPAL** 

## REHABILITATION

### PROVISION OF SERVICES UNDER PMG REHABILITATION CONTRACTS

ROVIDER PROPERTY STATUS	
AMOUNTS PAID	NUMBER OF PROVIDERS
	AMOUNTS PAID

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Rehabilitation for babies born prematurely and/or sick during the first three years of life	1	137	1 698 740 €
Inpatient rehabilitation for adults and children	8	685	14 080 866 €
Outpatient rehabilitation for adults and children	8	3 235	35 420 893 €

### MONTHLY DYNAMICS OF TREATED PATIENTS



/IDER PROPERTY STATUS		
AMOUNTS PAID	NUMBER OF	
51 200 499 운	9	

**AMOUNTS PAID** 

51 200 499 €

NUMBER OF PATIENTS NUMBER OF WHO RECEIVED **PROVIDERS** SERVICES (TOTAL) 9 4 0 4 3

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG







PRIMARY AND SPECIALIZED HEALTH CARE

DECLARATIONS SUBMITTED TO PHC PHYSICIANS CURRENT NUMBER OF SUBMITTED POPULATION DECLARATIONS POPULATION WITH DECLARATIONS 1 179 032 1 065 752 90,4% **BREAKDOWN OF DECLARATIONS** BY PATIENT'S GENDER BY PATIENTS' AGE RANGES 40% 35,3% 30% 26,0% 46,0% 54,0% 18,1% 20% 15,8% WOMEN MEN 10% 4,9% 0% 0-5 6-17 18-39 40-64 65+ BY DOCTOR'S SPECIALTY FAMILY 80,3% **PHYSICIAN** 5,7% THERAPIST

**BY PROVIDER PROPERTY STATUS** 

14,1%

MUNICIPAL	982 323	DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	49 940	PEDIATRICIAN	214	47	22,0%
PE	33 489	FAMILY PHYSICIAN	573	149	26,0%
TOTAL	1 065 752	THERAPIST	60	2	3,3%
		TOTAL	847	198	23,4%

\*OPS – optimal practice size



PEDIATRICIAN

## TREATED CASES BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS THAT PROVIDED SERVICES

32

SERVICES PROVIDED (TOTAL)

43 0 5 6

AMOUNTS PAID FOR SERVICES PROVIDED

# 317 569 572 €

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	30	30 161	27 701 157
Bronchoscopy	11	642	938 399 운
Hysteroscopy	13	804	2 574 845 운
Esophagogastroduodenoscopy	28	12 308	13 317 897 €
Colonoscopy	22	5 016	7 704 399 €
Mammography	5	10 511	2 365 200 €
Cystoscopy	12	880	800 417 €
INPATIENT SERVICES	14	12 895	289 868 415
Health care for newborns in complicated neonatal cases	3	1 811	68 889 456 €
Health care for acute myocardial infarction	4	954	36 709 580 €
Health care for acute cerebral stroke	9	3 666	69 908 214 €
Health care at childbirth	9	6 464	114 361 165 €

# DYNAMICS OF THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



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

### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	4 580 946 314 €	100
PRIVATE (WITHOUT PE)	55 926 352 €	15
PE	37 476 247 €	14

### **BY TYPES OF CARE**

EMERGENCY	342 830 296 €
PRIMARY	832 791 660 €
SPECIALIZED	3 498 726 957 €

### **•** TOTAL AMOUNTS PAID

# 4 674 348 913 €

#### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 851 318

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
General outpatient services	44	584 478	628 785 527 €
Dialysis	2	334	75 845 453 €
Emergency care <sup>1</sup>	1		342 830 296 €
Delivery of care in special conditions <sup>2</sup>	6		75 852 720 €
Staff retention <sup>3</sup>	45		19 110 812 €
TB treatment	20	865	32 769 645 €
Health care for people with HIV	7	2 796	8 372 654 €
Rehabilitation	17	6 822	114 301 186 €
Oncology	5	4 539	228 270 386 €
Palliative care	37	4 072	77 116 914 €
Primary health care	85	695 402	832 791 660 €
Priority outpatient services	30	25 256	27 701 157 €
Priority inpatient services	14	12 715	289 868 415 €
Mental health care	47	14 167	229 282 007 €
Special tests	1	1 108	1 396 004 €
General inpatient services	36	159 511	1 669 123 889 €
Dental care	29	93 961	20 930 188 €

Payment for health services is based on <sup>1</sup>the population of the region <sup>2</sup>the preparedness of the facility to provide care <sup>3</sup>availability of staff at the facility within the global budget


## REHABILITATION

### **PROVISION OF SERVICES UNDER PMG REHABILITATION CONTRACTS**

BY PR	OVIDER PROPERTY STATUS	
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	110 492 546 €	16
PRIVATE (WITHOUT PE)	3 808 640 €	1

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Rehabilitation for babies born prematurely and/or sick during the first three years of life	6	446	4 944 740 운
Inpatient rehabilitation for adults and children	12	4 107	85 985 246 €
Outpatient rehabilitation for adults and children	17	2 354	23 371 200 €

## **MONTHLY DYNAMICS OF TREATED PATIENTS**



PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

AMOUNTS PAID

114 301 186 €







PRIMARY AND SPECIALIZED HEALTH CARE

## DECLARATIONS SUBMITTED TO PHC PHYSICIANS

CURRENT POPULATION

1 244 476

NUMBER OF SUBMITTED DECLARATIONS

1 1 3 6 2 3 1

POPULATION WITH DECLARATIONS

91,3%

## **BREAKDOWN OF DECLARATIONS**

**BY PATIENT'S GENDER** 



### **BY PATIENTS' AGE RANGES**



### **BY DOCTOR'S SPECIALTY**



### **BY PROVIDER PROPERTY STATUS**

MUNICIPAL	1 028 248	DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	44 436	PEDIATRICIAN	84	18	21,4%
PE	63 547	FAMILY PHYSICIAN	744	230	30,9%
TOTAL	1 136 231	THERAPIST	56	6	10,7%
		TOTAL	884	254	28,7%

\*OPS – optimal practice size



NUMBER OF PROVIDERS THAT PROVIDED SERVICES

22

SERVICES PROVIDED (TOTAL)

28 942

AMOUNTS PAID FOR SERVICES PROVIDED

# 283 814 635 <del>2</del>

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	18	15 198	13 057 371
Bronchoscopy	9	656	884 536 €
Hysteroscopy	8	615	1 884 715 €
Esophagogastroduodenoscopy	15	5 3 5 7	5 242 962 €
Colonoscopy	14	2 480	3 331 776 €
Mammography	6	5 683	1 341 840 €
Cystoscopy	9	407	371 542 €
INPATIENT SERVICES	16	13 744	270 757 264
Health care for newborns in complicated neonatal cases	4	776	37 723 047 €
Health care for acute myocardial infarction	3	930	34 548 019 €
Health care for acute cerebral stroke	9	3 262	58 410 105 €
Health care at childbirth	11	8 776	140 076 093 €



### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	3 936 394 164 €	78
PRIVATE (WITHOUT PE)	30 347 778 €	21
PE	52 885 065 €	42

### **BY TYPES OF CARE**

EMERGENCY	360 684 427 €
PRIMARY	901 731 750 €
SPECIALIZED	2 757 210 830 €

### **•** TOTAL AMOUNTS PAID

## 4 019 627 006 €

#### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 769 629

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
General outpatient services	41	440 985	347 435 739 €
Dialysis	2	392	89 927 710 €
Emergency care <sup>1</sup>	1		360 684 427 €
Delivery of care in special conditions <sup>2</sup>	6		72 743 145 €
Staff retention <sup>3</sup>	35		25 916 585 €
TB treatment	17	1 351	48 391 033 €
Health care for people with HIV	9	938	2 511 558 €
Rehabilitation	14	4 866	75 477 721 €
Oncology	6	3 807	181 161 507 €
Palliative care	35	3 227	64 055 859 €
Primary health care	105	647 110	901 731 750 €
Priority outpatient services	18	13 520	13 057 371 €
Priority inpatient services	16	13 515	270 757 264 €
Mental health care	22	5 913	98 135 776 €
Special tests	11	3 103	3 953 133 <del>€</del>
General inpatient services	30	126 249	1 450 739 860 €
Dental care	21	41 367	12 946 570 €



NUMBER OF

PROVIDERS

14

## REHABILITATION

### **PROVISION OF SERVICES UNDER PMG REHABILITATION CONTRACTS**

NUMBER OF PATIENTS

WHO RECEIVED

SERVICES (TOTAL)

4 866

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG	

BY PROVIDER PROPERTY STATUS					
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS			
MUNICIPAL	75 445 261 €	13			
PRIVATE (WITHOUT PE)	32 460 €	1			

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Rehabilitation for babies born prematurely and/or sick during the first three years of life	6	441	6 437 900 €
Inpatient rehabilitation for adults and children	8	2 225	46 328 641 €
Outpatient rehabilitation for adults and children	12	2 242	22 711 180 €

### **MONTHLY DYNAMICS OF TREATED PATIENTS**



**AMOUNTS PAID** 

75 477 721 €





PRIMARY AND SPECIALIZED **HEALTH CARE** 

#### DECLARATIONS SUBMITTED TO PHC PHYSICIANS CURRENT NUMBER OF SUBMITTED POPULATION POPULATION WITH DECLARATIONS DECLARATIONS 1 638 462 1 289 075 78,7% **BREAKDOWN OF DECLARATIONS** BY PATIENT'S GENDER BY PATIENTS' AGE RANGES 40% 37,5% 30% 55,1% 44,9% 23,5% 21,8% 20% 13,8% WOMEN MEN 10% 3,3% 0% 0-5 6-17 18-39 40-64 65+

### BY DOCTOR'S SPECIALTY



## BY PROVIDER PROPERTY STATUS

MUNICIPAL	1 057 128	DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	149 064	PEDIATRICIAN	253	29	11,5%
PE	82 883	FAMILY PHYSICIAN	776	101	13,0%
TOTAL	1 289 075	THERAPIST	131	7	5,3%
		TOTAL	1160	137	11,8%

\*OPS - optimal practice size



NUMBER OF PROVIDERS THAT PROVIDED SERVICES

25

SERVICES PROVIDED (TOTAL)

39 839

AMOUNTS PAID FOR SERVICES PROVIDED

# 271 669 592 €

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	22	30 220	30 602 109
Bronchoscopy	6	871	1 171 110 🖯
Hysteroscopy	13	1 998	6 593 911 €
Esophagogastroduodenoscopy	16	8 278	10 057 295 €
Colonoscopy	14	4 951	8 410 415
Mammography	6	13 096	3 103 920 €
Cystoscopy	12	1 026	1 265 459 €
INPATIENT SERVICES	11	9 619	241 067 483
Health care for newborns in complicated neonatal cases	5	1 078	43 928 572 €
Health care for acute myocardial infarction	3	1 585	58 219 616 €
Health care for acute cerebral stroke	5	3 746	78 218 685 €
Health care at childbirth	4	3 210	60 700 610 €



### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	4 860 376 330 €	99
PRIVATE (WITHOUT PE)	180 646 273 €	19
PE	38 479 396 €	24

### **BY TYPES OF CARE**

EMERGENCY	489 790 264 운
PRIMARY	601 139 139 €
SPECIALIZED	3 988 572 597 €

### **• TOTAL AMOUNTS PAID**

## 5 079 501 999 <del>2</del>

### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 574 080

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
General outpatient services	28	364 381	572 057 552 €
Dialysis	4	356	85 738 381 €
Emergency care <sup>1</sup>	1		489 790 264 운
Delivery of care in special conditions <sup>2</sup>	15	459	678 449 750 €
Staff retention <sup>3</sup>	78		667 036 251 €
TB treatment	11	45	53 858 <del>€</del>
Health care for people with HIV	4	2 562	7 451 148 €
Rehabilitation	12	10 788	164 719 857 €
Oncology	5	3 226	244 508 099 €
Palliative care	21	1 875	33 797 454 €
Primary health care	89	442 634	601 139 139 €
Priority outpatient services	22	25 479	30 602 109 €
Priority inpatient services	11	9 276	241 067 483 €
Mental health care	24	3 194	10 771 623 €
Special tests	0		0
General inpatient services	27	96 107	1 247 457 683 €
Dental care	10	12 998	4 861 350 €



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## REHABILITATION

### PROVISION OF SERVICES UNDER PMG REHABILITATION CONTRACTS

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PRC	OVIDER PROPERTY STATUS	
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	137 568 559 €	11
PRIVATE (WITHOUT PE)	27 151 298 €	1

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Rehabilitation for babies born prematurely and/or sick during the first three years of life	2	250	2 737 460 €
Inpatient rehabilitation for adults and children	10	4 463	93 946 237 €
Outpatient rehabilitation for adults and children	11	6 271	68 036 160 €

### MONTHLY DYNAMICS OF TREATED PATIENTS





**AMOUNTS PAID** 

164 719 857 문





## IVANO-FRANKIVSK oblast\_\_\_\_

PRIMARY AND SPECIALIZED HEALTH CARE

#### DECLARATIONS SUBMITTED TO PHC PHYSICIANS CURRENT NUMBER OF SUBMITTED POPULATION DECLARATIONS POPULATION WITH DECLARATIONS 1 351 822 1 242 066 91,9% **BREAKDOWN OF DECLARATIONS** BY PATIENT'S GENDER BY PATIENTS' AGE RANGES 40% 33,7% 28,3% 30% 53,4% 46,6% 16,2% 16,5% 20% WOMEN MEN 10% 5,4% 0% 0-5 6-17 18-39 40-64 65+ BY DOCTOR'S SPECIALTY FAMILY 60,5% **PHYSICIAN** 28,2% THERAPIST

**BY PROVIDER PROPERTY STATUS** 

PEDIATRICIAN

11,3%

MUNICIPAL	1 144 213	DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	33 427	PEDIATRICIAN	244	34	13,9%
PE	64 425	FAMILY PHYSICIAN	587	143	24,4%
PUBLIC	1	THERAPIST	279	37	13,3%
TOTAL	1 242 066	TOTAL	1110	214	19,3%

\*OPS – optimal practice size



82

NUMBER OF PROVIDERS THAT PROVIDED SERVICES

32

SERVICES PROVIDED (TOTAL)

36 870

AMOUNTS PAID FOR SERVICES PROVIDED

# 365 851 890 <del>2</del>

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	30	21 931	21 574 132
Bronchoscopy	7	675	1 086 050 €
Hysteroscopy	19	1 605	4 232 818 €
Esophagogastroduodenoscopy	26	9 234	8 831 130 €
Colonoscopy	21	3 813	5 017 855 €
Mammography	4	5 386	1 263 840 €
Cystoscopy	15	1 218	1 142 439 €
INPATIENT SERVICES	18	14 939	344 277 759
Health care for newborns in complicated neonatal cases	3	2 283	88 477 950 €
Health care for acute myocardial infarction	4	1 133	42 369 745 €
Health care for acute cerebral stroke	9	3 763	83 137 176 €
Health care at childbirth	13	7 760	130 292 888 €



### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	5 532 528 268 €	99
PRIVATE (WITHOUT PE)	22 532 911 €	18
PE	49 365 710 €	42

### **BY TYPES OF CARE**

EMERGENCY	391 851 921 €
PRIMARY	992 968 059 운
SPECIALIZED	4 219 606 910 €

### **•** TOTAL AMOUNTS PAID

## 5 604 426 889 €

### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 931 242

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
General outpatient services	55	639 809	824 312 085 €
Dialysis	9	680	152 067 994 €
Emergency care <sup>1</sup>	1		391 851 921 €
Delivery of care in special conditions <sup>2</sup>	7		88 494 840 €
Staff retention <sup>3</sup>	45		24 579 218 €
TB treatment	22	863	30 198 392 €
Health care for people with HIV	8	1 109	2 640 425 €
Rehabilitation	20	7 838	129 147 049 운
Oncology	3	3 987	177 839 642 €
Palliative care	49	6 560	160 620 238 €
Primary health care	122	794 055	992 968 059 €
Priority outpatient services	30	19 067	21 574 132 €
Priority inpatient services	18	14 712	344 277 759 €
Mental health care	35	9 972	180 096 805 €
Special tests	5	744	942 170 운
General inpatient services	45	167 277	2 064 695 480 €
Dental care	33	89 886	18 120 682 €



## REHABILITATION

### **PROVISION OF SERVICES UNDER PMG REHABILITATION CONTRACTS**

NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
20	7 838	129 147 049 €

BY PROVIDER PROPERTY STATUS					
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS			
MUNICIPAL	129 147 049 €	20			

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Rehabilitation for babies born prematurely and/or sick during the first three years of life	4	402	4 749 980 €
Inpatient rehabilitation for adults and children	13	3 082	67 776 009 €
Outpatient rehabilitation for adults and children	20	4 477	56 621 060 €

### **MONTHLY DYNAMICS OF TREATED PATIENTS**







#### **DECLARATIONS SUBMITTED TO PHC PHYSICIANS** CURRENT NUMBER OF SUBMITTED POPULATION DECLARATIONS POPULATION WITH DECLARATIONS 1 795 079 1813478 101,0% **BREAKDOWN OF DECLARATIONS** BY PATIENT'S GENDER BY PATIENTS' AGE RANGES 40% 35,5% 26,8% 30% 45,5% 54,5% 16,7% 20% 15,6% WOMEN MEN 10% 5,4% 0% 0-5 6-17 18-39 40-64 65+

### BY DOCTOR'S SPECIALTY



## BY PROVIDER PROPERTY STATUS

MUNICIPAL	1 555 807	DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	156 579	PEDIATRICIAN	322	88	27,3%
PE	100 724	FAMILY PHYSICIAN	890	329	37,0%
PUBLIC	368	THERAPIST	229	40	17,5%
TOTAL	1 813 478	TOTAL	1441	457	31,7%

\*OPS - optimal practice size



86

NUMBER OF PROVIDERS THAT PROVIDED SERVICES

38

SERVICES PROVIDED (TOTAL)

51 656

AMOUNTS PAID FOR SERVICES PROVIDED

# 440 855 920 문

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	36	32 979	22 789 873
Bronchoscopy	8	589	608 327 €
Hysteroscopy	12	711	1 745 805 €
Esophagogastroduodenoscopy	32	11 357	11 703 278 €
Colonoscopy	24	4 378	5 549 667 운
Mammography	14	15 258	2 650 944 운
Cystoscopy	14	686	531 852 €
INPATIENT SERVICES	23	18 677	418 066 047
Health care for newborns in complicated neonatal cases	5	2 062	87 617 712 €
Health care for acute myocardial infarction	3	1 894	60 758 174 €
Health care for acute cerebral stroke	12	8 147	162 862 476 €
Health care at childbirth	17	6 574	106 827 685 €



### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	5 267 979 393 €	110
PRIVATE (WITHOUT PE)	73 460 745 €	13
PE	39 659 961 €	38

### **BY TYPES OF CARE**

EMERGENCY	538 841 078 €
PRIMARY	1 281 277 010 ₴
SPECIALIZED	3 561 210 950 ₴

## **• TOTAL AMOUNTS PAID**

## 5 381 329 038 2

### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 1 340 439

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
General outpatient services	52	748 270	549 924 726 €
Dialysis	10	546	118 613 485 🖶
Emergency care <sup>1</sup>	1		538 841 078 €
Delivery of care in special conditions <sup>2</sup>	9		113 779 080 €
Staff retention <sup>3</sup>	60		25 622 766 €
TB treatment	21	1 025	35 780 617 €
Health care for people with HIV	27	5 985	17 635 110 €
Rehabilitation	12	3 106	50 218 690 €
Oncology	1	5 185	262 328 286 €
Palliative care	42	3 709	56 726 860 €
Primary health care	119	1 117 392	1 281 277 010 €
Priority outpatient services	36	29 388	22 789 873 €
Priority inpatient services	23	18 168	418 066 047 €
Mental health care	50	12 518	147 340 925 €
Special tests	15	2 872	3 665 174 €
General inpatient services	40	175 508	1 727 236 152 €
Dental care	30	57 365	11 483 160 €



## REHABILITATION

### **PROVISION OF SERVICES UNDER PMG REHABILITATION CONTRACTS**

	BY PROVIDER PROPERTY STATUS	;
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	45 545 635 €	11
PRIVATE (WITHOUT PE)	4 673 055 €	1

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Rehabilitation for babies born prematurely and/or sick during the first three years of life	2	87	1 330 860 €
Inpatient rehabilitation for adults and children	7	1 313	31 475 204 €
Outpatient rehabilitation for adults and children	11	1 762	17 412 626 €

### MONTHLY DYNAMICS OF TREATED PATIENTS





PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG



50 218 690 €







PRIMARY AND SPECIALIZED HEALTH CARE

CURRENT POPULATION	NUMBER OF SUBMITTED DECLARATIONS	POPULATION WITH DECLARATIONS
903 712	763 265	84,5%
BI	REAKDOWN OF DECLARAT	IONS
BY PATIENT'S GENDER	BY PATIENTS' AGE	RANGES
55,1% 44,9%	40% 30% 20% <b>15,1</b>	36,5% 24,0% %
WOMEN MEN	10% <b>4,4%</b> 0% 0-5 6-17	

### **BY PROVIDER PROPERTY STATUS**

MUNICIPAL	647 369	DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	15 088	PEDIATRICIAN	136	43	31,6%
PE	100 808	FAMILY PHYSICIAN	368	105	28,5%
TOTAL	763 265	THERAPIST	105	9	8,6%
		TOTAL	609	157	25.8%

18,8%

13,1%

\*OPS – optimal practice size



THERAPIST

PEDIATRICIAN

NUMBER OF PROVIDERS THAT PROVIDED SERVICES

33

SERVICES PROVIDED (TOTAL)

32 320

AMOUNTS PAID FOR SERVICES PROVIDED

# 184 166 890 문

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	31	24 899	18 988 207
Bronchoscopy	6	797	1 412 403 운
Hysteroscopy	13	1 013	3 015 758 €
Esophagogastroduodenoscopy	26	6 689	7 313 964 €
Colonoscopy	17	1 963	3 044 064 €
Mammography	8	13 235	3 102 480 €
Cystoscopy	7	1 202	1 099 538 €
INPATIENT SERVICES	15	7 421	165 178 683
Health care for newborns in complicated neonatal cases	3	420	20 008 599 €
Health care for acute myocardial infarction	1	844	30 760 359 €
Health care for acute cerebral stroke	8	2 361	45 407 972 €
Health care at childbirth	10	3 796	69 001 753 €



### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	3 275 978 738 €	84
PRIVATE (WITHOUT PE)	148 763 130 €	4
PE	54 833 143 €	33

### **BY TYPES OF CARE**

EMERGENCY	263 086 237 €
PRIMARY	575 366 476 €
SPECIALIZED	2 641 122 298 ₴

## **TOTAL AMOUNTS PAID**

## 3 479 575 011 8

#### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 590 666

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
General outpatient services	50	414 642	418 635 910 €
Dialysis	8	391	90 561 260 €
Emergency care <sup>1</sup>	1		263 086 237 €
Delivery of care in special conditions <sup>2</sup>	5		62 723 898 €
Staff retention <sup>3</sup>	28		19 593 078 €
TB treatment	11	1 108	40 983 909 문
Health care for people with HIV	12	3 422	10 670 932 €
Rehabilitation	14	9 876	150 712 445 €
Oncology	6	4 780	234 992 497 €
Palliative care	32	4 209	82 676 901 €
Primary health care	78	466 248	575 366 476 €
Priority outpatient services	31	22 318	18 988 207 €
Priority inpatient services	15	7 323	165 178 683 €
Mental health care	26	7 544	124 071 832 €
Special tests	9	1 586	2 031 637 €
General inpatient services	38	125 829	1 206 271 105 €
Dental care	27	72 429	13 030 004 €



## REHABILITATION

### **PROVISION OF SERVICES UNDER PMG REHABILITATION CONTRACTS**

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

BY PR	OVIDER PROPERTY STATUS	
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	145 019 510 €	13
PRIVATE (WITHOUT PE)	5 692 935 €	1

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Rehabilitation for babies born prematurely and/or sick during the first three years of life	3	333	4 598 500 €
Inpatient rehabilitation for adults and children	11	4 033	85 781 625 €
Outpatient rehabilitation for adults and children	14	5 752	60 332 320 €

### MONTHLY DYNAMICS OF TREATED PATIENTS



NUMBER OF PATIENTSNUMBER OFWHO RECEIVEDPROVIDERSSERVICES (TOTAL)AMOUNTS PAIl	14	9 876	150 712 445 €
		WHO RECEIVED	AMOUNTS PAID









PRIMARY AND SPECIALIZED HEALTH CARE

#### **DECLARATIONS SUBMITTED TO PHC PHYSICIANS** CURRENT NUMBER OF SUBMITTED POPULATION POPULATION DECLARATIONS WITH DECLARATIONS 2 102 921 327 381 15,6% **BREAKDOWN OF DECLARATIONS** BY PATIENT'S GENDER BY PATIENTS' AGE RANGES 40% 38,8% 30% 26,7% 45,2% 54,8% 20,0% 20% WOMEN MEN 12,0% 10% 2,5% 0% 0-5 6-17 18-39 40-64 65+ BY DOCTOR'S SPECIALTY FAMILY 56,5%



## **BY PROVIDER PROPERTY STATUS**

MUNICIPAL	321 978	DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	1 071	PEDIATRICIAN	55	1	1,8%
PE	4 332	FAMILY PHYSICIAN	134	25	18,7%
TOTAL	327 381	THERAPIST	84	6	7,1%
		TOTAL	273	32	11,7%

\*OPS – optimal practice size



NUMBER OF PROVIDERS THAT PROVIDED SERVICES

2

SERVICES PROVIDED (TOTAL)

618

AMOUNTS PAID FOR SERVICES PROVIDED

# 734 368 🔒

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	2	618	734 368
Hysteroscopy	2	97	265 548 €
Esophagogastroduodenoscopy	2	103	107 933 <del>운</del>
Colonoscopy	2	111	128 427 운
Mammography	1	69	8 880 €
Cystoscopy	2	238	223 580 €





### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	486 984 942 ₴	40
PRIVATE (WITHOUT PE)	94 776 운	1
PE	672 909 €	3

### **BY TYPES OF CARE**

EMERGENCY	178 587 935 €
PRIMARY	37 416 205 €
SPECIALIZED	271 748 487 €

## **• TOTAL AMOUNTS PAID**

## 487 752 627 €

#### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 83 913

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
General outpatient services	2	17 596	33 654 587 €
Emergency care <sup>1</sup>	1		178 587 935 €
Staff retention <sup>3</sup>	39		216 776 358 €
Health care for people with HIV	1	45	77 730 €
Oncology	1	645	11 567 704 €
Palliative care	1	72	266 574 운
Primary health care	19	70 818	37 416 205 €
Priority outpatient services	2	454	734 368 €
General inpatient services	1	1 036	8 671 166 €

Payment for health services is based on <sup>1</sup>the population of the region <sup>2</sup>the preparedness of the facility to provide care <sup>3</sup>availability of staff at the facility within the global budget

96

# WE BELIEVE IN THE ARMED FORCES OF UKRAINE AND RETURNING THE MEDICAL GUARANTEES PROGRAM TO EVERY AREA OF UKRAINE





PRIMARY AND SPECIALIZED HEALTH CARE

#### DECLARATIONS SUBMITTED TO PHC PHYSICIANS CURRENT NUMBER OF SUBMITTED POPULATION POPULATION WITH DECLARATIONS DECLARATIONS 2 478 133 2 309 058 93,2% **BREAKDOWN OF DECLARATIONS** BY PATIENT'S GENDER BY PATIENTS' AGE RANGES 40% 33,7% 29,0% 30% 46,4% 53,6% 16,7% 20% 15,3% WOMEN MEN 10% 5,2% 0% 0-5 6-17 18-39 40-64 65+ BY DOCTOR'S SPECIALTY FAMILY 78,9% **PHYSICIAN**

## BY PROVIDER PROPERTY STATUS

12,9%

8,2%

MUNICIPAL	2 116 960	DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	89 279	PEDIATRICIAN	328	77	23,5%
PE	102 819	FAMILY PHYSICIAN	1329	341	25,7%
TOTAL	2 309 058	THERAPIST	276	19	6,9%
		TOTAL	1933	437	22,6%

\*OPS – optimal practice size



THERAPIST

PEDIATRICIAN

NUMBER OF PROVIDERS THAT PROVIDED SERVICES

56

SERVICES PROVIDED (TOTAL)

103 800

AMOUNTS PAID FOR SERVICES PROVIDED

# 692 060 524 <del>2</del>

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	53	75 355	41 589 092
Bronchoscopy	14	1 302	1 648 154 문
Hysteroscopy	19	731	2 001 157 €
Esophagogastroduodenoscopy	47	17 195	16 188 917 €
Colonoscopy	36	6 727	9 103 110 €
Mammography	17	48 167	11 489 280 €
Cystoscopy	24	1 233	1 158 474 €
INPATIENT SERVICES	30	28 445	650 471 432
Health care for newborns in complicated neonatal cases	5	3 154	140 034 813 €
Health care for acute myocardial infarction	5	2 801	100 219 891 €
Health care for acute cerebral stroke	10	6 795	140 164 320 €
Health care at childbirth	26	15 695	270 052 408 €



### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	10 136 763 725 €	137
PRIVATE (WITHOUT PE)	67 443 732 €	26
PE	80 887 323 €	73

### **BY TYPES OF CARE**

EMERGENCY	719 561 448 운
PRIMARY	1 748 893 866 문
SPECIALIZED	7 858 807 131 €

## **• TOTAL AMOUNTS PAID**

## 10 327 262 445 €

### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 1 822 108

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
General outpatient services	83	1 157 765	1 324 044 174 €
Dialysis	11	1 074	158 946 592 €
Emergency care <sup>1</sup>	1		719 561 448 €
Delivery of care in special conditions <sup>2</sup>	13		163 294 050 €
Staff retention <sup>3</sup>	56		48 306 002 €
TB treatment	29	1 609	59 249 719 €
Health care for people with HIV	12	3 332	9 219 500 €
Rehabilitation	34	17 928	313 253 565 €
Oncology	7	9 502	470 181 427 €
Palliative care	63	10 116	250 531 398 €
Primary health care	200	1 500 695	1 748 893 866 €
Priority outpatient services	52	68 781	41 589 092 €
Priority inpatient services	30	28 054	650 471 432 €
Mental health care	62	25 826	357 290 571 €
Special tests	4	69 275	68 691 095 €
General inpatient services	60	312 680	3 916 599 795 €
Dental care	39	104 987	27 138 718 €



## REHABILITATION

### **PROVISION OF SERVICES UNDER PMG REHABILITATION CONTRACTS**

NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
34	17 928	313 253 565 €

### **PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG**

BY PROVIDER PROPERTY STATUS				
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS		
PUBLIC	42 167 666 €	1		
MUNICIPAL	263 478 380 €	31		
PRIVATE (WITHOUT PE)	7 607 519 €	2		

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Rehabilitation for babies born prematurely and/or sick during the first three years of life	13	1 207	15 775 560 €
Inpatient rehabilitation for adults and children	12	5 876	176 930 205 €
Outpatient rehabilitation for adults and children	32	11 102	120 547 800 €

### **MONTHLY DYNAMICS OF TREATED PATIENTS**





PRIMARY AND SPECIALIZED HEALTH CARE



### **BY PROVIDER PROPERTY STATUS**

MUNICIPAL	2 235 688	DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	220 625	PEDIATRICIAN	117	43	36,8%
PE	62 305	FAMILY PHYSICIAN	412	173	42,0%
PUBLIC	1 572	THERAPIST	98	11	11,2%
TOTAL	2 520 190	TOTAL	627	227	36,2%

16,5%

\*OPS – optimal practice size



PEDIATRICIAN

NUMBER OF PROVIDERS THAT PROVIDED SERVICES

50

SERVICES PROVIDED (TOTAL)

185 701

AMOUNTS PAID FOR SERVICES PROVIDED

# 980 478 108 <del>2</del>

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	45	147 891	77 355 735
Bronchoscopy	12	1 553	1 972 948 운
Hysteroscopy	20	1 986	6 564 082 €
Esophagogastroduodenoscopy	35	26 323	25 904 193 €
Colonoscopy	32	10 641	14 434 789 운
Mammography	23	102 855	24 012 134 €
Cystoscopy	18	4 533	4 467 589 €
INPATIENT SERVICES	28	37 810	903 122 373
Health care for newborns in complicated neonatal cases	10	5 304	211 543 934 €
Health care for acute myocardial infarction	5	2 532	92 401 930 €
Health care for acute cerebral stroke	18	10 565	239 418 430 €
Health care at childbirth	8	19 409	359 758 080 €



### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	10 104 802 546 문	96
PRIVATE (WITHOUT PE)	863 984 742 €	86
PE	55 015 460 €	48

### **BY TYPES OF CARE**

EMERGENCY	902 371 866 문
PRIMARY	1 951 610 635 €
SPECIALIZED	8 734 674 186 ₴

### **• TOTAL AMOUNTS PAID**

# 11 588 656 687 €

### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 2 207 391

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
General outpatient services	77	1 381 452	1 739 743 779 €
Dialysis	7	3 313	806 336 028 €
Emergency care <sup>1</sup>	1		902 371 866 €
Delivery of care in special conditions <sup>2</sup>	16		192 792 330 €
Staff retention <sup>3</sup>	60		37 494 604 €
TB treatment	15	1 120	41 792 748 €
Health care for people with HIV	14	14 537	40 955 231 €
Rehabilitation	47	31 466	431 403 952 €
Oncology	7	17 523	772 788 934 €
Palliative care	41	6 861	131 851 473 €
Primary health care	159	1 673 624	1 951 610 635 €
Priority outpatient services	45	130 864	77 355 735 €
Priority inpatient services	28	37 077	903 122 373 €
Mental health care	47	26 619	395 117 895 €
Special tests	17	5 217	6 677 464 €
General inpatient services	46	286 637	3 105 468 361 €
Dental care	24	152 408	51 773 280 €



## REHABILITATION

### **PROVISION OF SERVICES UNDER PMG REHABILITATION CONTRACTS**

NUMBER OF	NUMBER OF PATIENTS WHO RECEIVED	
PROVIDERS	SERVICES (TOTAL)	AMOUNTS PAID
47	31 466	431 403 952

### **PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG**

BY PROVIDER PROPERTY STATUS			
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS	
PUBLIC	41 409 운	1	
MUNICIPAL	396 819 158 €	38	
PRIVATE (WITHOUT PE)	29 100 925 €	7	
PE	5 442 460 €	1	

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Rehabilitation for babies born prematurely and/or sick during the first three years of life	14	2 218	26 482 112 €
Inpatient rehabilitation for adults and children	20	6 700	155 123 746 €
Outpatient rehabilitation for adults and children	46	22 836	249 798 094 €

### **MONTHLY DYNAMICS OF TREATED PATIENTS**



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PRIMARY AND SPECIALIZED HEALTH CARE

#### **DECLARATIONS SUBMITTED TO PHC PHYSICIANS** CURRENT NUMBER OF SUBMITTED POPULATION DECLARATIONS POPULATION WITH DECLARATIONS 1 091 821 865 618 79,3% **BREAKDOWN OF DECLARATIONS** BY PATIENT'S GENDER BY PATIENTS' AGE RANGES 40% 36,1% 30% 24,9% 45,2% 54,8% 19,5% 20% 15,2% WOMEN MEN 10% 4.3% 0% 0-5 6-17 18-39 40-64 65+ BY DOCTOR'S SPECIALTY

## FAMILY PHYSICIAN THERAPIST 14,5% PEDIATRICIAN 9,1%

## **BY PROVIDER PROPERTY STATUS**

MUNICIPAL	834 532	DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	19 294	PEDIATRICIAN	615	185	30,1%
PE	11 792	FAMILY PHYSICIAN	1168	455	39,0%
TOTAL	865 618	THERAPIST	350	52	14,9%
		TOTAL	2133	692	32,4%

\*OPS – optimal practice size



76,4%

NUMBER OF PROVIDERS THAT PROVIDED SERVICES

27

SERVICES PROVIDED (TOTAL)

# 24 401

AMOUNTS PAID FOR SERVICES PROVIDED

# 198 941 992 문

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	26	14 970	12 999 326
Bronchoscopy	6	409	525 447 €
Hysteroscopy	15	728	2 480 552 €
Esophagogastroduodenoscopy	20	6 389	6 254 155 €
Colonoscopy	14	1 568	2 086 578 €
Mammography	4	5 458	1 277 280 €
Cystoscopy	9	418	375 314 €
INPATIENT SERVICES	16	9 431	185 942 666
Health care for newborns in complicated neonatal cases	2	768	31 784 924 €
Health care for acute myocardial infarction	2	761	27 656 536 €
Health care for acute cerebral stroke	9	3 503	60 179 976 €
Health care at childbirth	13	4 399	66 321 230 €



### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	3 189 760 791 €	82
PRIVATE (WITHOUT PE)	1 848 564 €	5
PE	10 978 417 운	9

### **BY TYPES OF CARE**

EMERGENCY	317 971 672 €
PRIMARY	641 903 440 운
SPECIALIZED	2 242 712 660 €

## **• TOTAL AMOUNTS PAID**

## 3 202 587 772 €

### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 682 530

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
General outpatient services	43	338 503	237 669 723 €
Dialysis	5	234	55 640 027 €
Emergency care <sup>1</sup>	1		317 971 672 €
Delivery of care in special conditions <sup>2</sup>	21		633 225 603 €
Staff retention <sup>3</sup>	38		9 808 800 €
TB treatment	28	1 028	37 373 802 €
Health care for people with HIV	28	7 240	22 917 017 €
Rehabilitation	10	6 175	85 651 934 €
Oncology	3	4 017	105 602 337 €
Palliative care	44	4 818	89 032 989 €
Primary health care	58	582 624	641 903 440 €
Priority outpatient services	26	13 817	12 999 326 €
Priority inpatient services	16	9 264	185 942 666 €
Mental health care	36	7 618	36 788 259 €
Special tests	14	2 388	3 095 891 €
General inpatient services	34	73 636	717 162 055 €
Dental care	20	68 226	9 802 231 €


# REHABILITATION

#### **PROVISION OF SERVICES UNDER PMG REHABILITATION CONTRACTS**

NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
10	6 175	85 651 934 €

BY PROVIDER PROPERTY STATUS				
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS		
MUNICIPAL	85 651 934 €	10		

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Rehabilitation for babies born prematurely and/or sick during the first three years of life	3	111	1 439 060 €
Inpatient rehabilitation for adults and children	5	1 845	37 535 394 €
Outpatient rehabilitation for adults and children	9	4 281	46 677 480 €

#### **MONTHLY DYNAMICS OF TREATED PATIENTS**





#### **DECLARATIONS SUBMITTED TO PHC PHYSICIANS** CURRENT NUMBER OF SUBMITTED POPULATION DECLARATIONS POPULATION WITH DECLARATIONS 2 0 2 5 7 0 4 2 351 392 86,1% **BREAKDOWN OF DECLARATIONS** BY PATIENT'S GENDER BY PATIENTS' AGE RANGES 40% 34,3% 27.3% 30% 45,2% 54,8% 16,8% 16,3% 20% WOMEN MEN 10% 5,3% 0% 0-5 6-17 18-39 40-64 65+ BY DOCTOR'S SPECIALTY FAMILY 82,6% **PHYSICIAN**

**BY PROVIDER PROPERTY STATUS** 

5,3%

12,1%

MUNICIPAL	1 721 392	DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	117 168	PEDIATRICIAN	364	88	24,2%
PE	187 144	FAMILY PHYSICIAN	1136	435	38,3%
TOTAL	2 025 704	THERAPIST	112	12	10,7%
		TOTAL	1612	535	33,2%

\*OPS – optimal practice size



THERAPIST

PEDIATRICIAN

NUMBER OF PROVIDERS THAT PROVIDED SERVICES

51

SERVICES PROVIDED (TOTAL)

70 248

AMOUNTS PAID FOR SERVICES PROVIDED

# 554 855 393 <del>은</del>

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	43	46 204	33 852 078
Bronchoscopy	10	889	1 553 888 €
Hysteroscopy	20	1 760	5 455 449 €
Esophagogastroduodenoscopy	36	9 900	12 324 180 €
Colonoscopy	30	4 323	6 691 735 €
Mammography	15	28 065	6 549 360 €
Cystoscopy	14	1 267	1 277 466 €
INPATIENT SERVICES	29	24 044	521 003 315
Health care for newborns in complicated neonatal cases	8	2 709	118 664 877 €
Health care for acute myocardial infarction	6	2 034	78 275 332 €
Health care for acute cerebral stroke	15	6 362	122 486 113 €
Health care at childbirth	21	12 939	201 576 993 문



#### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	7 027 119 611 €	137
PRIVATE (WITHOUT PE)	159 684 609 €	32
PE	128 341 813 €	107

#### **BY TYPES OF CARE**

EMERGENCY	691 128 472 €
PRIMARY	1 528 584 326 ₴
SPECIALIZED	5 095 433 234 문

### **•** TOTAL AMOUNTS PAID

# 7 315 146 032 €

#### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 1 486 743

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
General outpatient services	82	939 818	943 237 248 €
Dialysis	3	705	161 545 931 €
Emergency care <sup>1</sup>	1		691 128 472 €
Delivery of care in special conditions <sup>2</sup>	12		149 932 193 €
Staff retention <sup>3</sup>	67		37 404 224 €
TB treatment	18	3 089	112 104 161 €
Health care for people with HIV	27	16 882	52 545 573 €
Rehabilitation	22	9 923	135 475 619 €
Oncology	6	8 400	330 911 796 €
Palliative care	53	7 195	146 925 204 €
Primary health care	220	1 206 624	1 528 584 326 €
Priority outpatient services	43	41 755	33 852 078 €
Priority inpatient services	29	23 638	521 003 315 €
Mental health care	56	18 968	200 955 546 운
Special tests	12	4 760	6 169 223 €
General inpatient services	53	219 019	2 245 926 076 €
Dental care	35	87 105	17 445 048 €



# REHABILITATION

#### PROVISION OF SERVICES UNDER PMG REHABILITATION CONTRACTS

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

B	PROVIDER PROPERTY STATUS	S
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	94 853 793 €	17
PRIVATE (WITHOUT PE)	40 621 826 €	5

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Rehabilitation for babies born prematurely and/or sick during the first three years of life	7	651	7 552 360 €
Inpatient rehabilitation for adults and children	10	2 208	48 753 319 €
Outpatient rehabilitation for adults and children	20	7 203	79 169 940 €

### MONTHLY DYNAMICS OF TREATED PATIENTS



NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
<u>9 923</u>	<u>135 475 619 €</u>









#### **DECLARATIONS SUBMITTED TO PHC PHYSICIANS** CURRENT NUMBER OF SUBMITTED POPULATION DECLARATIONS POPULATION WITH DECLARATIONS 1 352 283 1 226 335 90,7% **BREAKDOWN OF DECLARATIONS** BY PATIENT'S GENDER BY PATIENTS' AGE RANGES 40% 37,5% 30% 24.6% 54,7% 45,3% 19.9% 20% 13,8% WOMEN MEN 10% 4,1% 0% 0-5 6-17 18-39 40-64 65+ BY DOCTOR'S SPECIALTY FAMILY 78,9% **PHYSICIAN** 8,1% THERAPIST

### BY PROVIDER PROPERTY STATUS

12,9%

MUNICIPAL	1 116 526	DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	42 350	PEDIATRICIAN	225	46	20,4%
PE	67 459	FAMILY PHYSICIAN	678	200	29,5%
TOTAL	1 226 335	THERAPIST	81	2	2,5%
	,	TOTAL	984	248	25,2%

\*OPS - optimal practice size



PEDIATRICIAN

NUMBER OF PROVIDERS THAT PROVIDED SERVICES

42

SERVICES PROVIDED (TOTAL)

60 724

AMOUNTS PAID FOR SERVICES PROVIDED



GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	41	45 716	33 417 048
Bronchoscopy	6	283	447 869 €
Hysteroscopy	22	2 197	6 263 303 €
Esophagogastroduodenoscopy	38	15 282	14 809 403 운
Colonoscopy	30	3 810	5 323 005 €
Mammography	10	22 819	5 349 360 €
Cystoscopy	16	1 325	1 224 108 €
INPATIENT SERVICES	16	15 008	370 576 716
Health care for newborns in complicated neonatal cases	4	1 753	71 514 981 운
Health care for acute myocardial infarction	3	1 376	54 883 935 €
Health care for acute cerebral stroke	10	5 704	131 100 318 €
Health care at childbirth	11	6 175	113 077 481 운



#### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	5 121 373 840 €	105
PRIVATE (WITHOUT PE)	60 626 275 €	10
PE	46 463 492 €	28

#### **BY TYPES OF CARE**

EMERGENCY	397 359 394 €
PRIMARY	919 185 479 운
SPECIALIZED	3 911 918 734 ₴

### **•** TOTAL AMOUNTS PAID

# 5 228 463 606 €

#### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 1 025 561

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
General outpatient services	54	668 231	529 328 717 €
Dialysis	1	314	77 945 398 €
Emergency care <sup>1</sup>	1		397 359 394 €
Delivery of care in special conditions <sup>2</sup>	7		88 121 014 €
Staff retention <sup>3</sup>	56		37 174 297 €
TB treatment	22	1 180	42 032 494 €
Health care for people with HIV	21	3 672	11 559 234 €
Rehabilitation	23	15 490	250 128 658 €
Oncology	6	5 192	237 047 384 €
Palliative care	49	6 880	204 374 253 €
Primary health care	85	851 050	919 185 479 €
Priority outpatient services	41	40 334	33 417 048 €
Priority inpatient services	16	14 618	370 576 716 €
Mental health care	47	20 061	186 890 835 €
Special tests	8	1 594	2 092 679 €
General inpatient services	49	172 582	1 813 409 530 €
Dental care	37	125 283	27 820 478 €



# REHABILITATION

#### PROVISION OF SERVICES UNDER PMG REHABILITATION CONTRACTS

NUMBER OF PATIENTS

WHO RECEIVED

SERVICES (TOTAL)

BY PR	OVIDER PROPERTY STATUS	
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	219 965 364 €	22
PRIVATE (WITHOUT PE)	30 163 294 €	1

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Rehabilitation for babies born prematurely and/or sick during the first three years of life	4	536	6 513 640 €
Inpatient rehabilitation for adults and children	16	6 766	150 788 128 €
Outpatient rehabilitation for adults and children	21	8 451	92 826 890 €

### MONTHLY DYNAMICS OF TREATED PATIENTS



NUMBER OF **PROVIDERS** 23

15 4 9 0 PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

National Health Service of Ukraine

**AMOUNTS PAID** 

250 128 658 2







### **BY PROVIDER PROPERTY STATUS**

MUNICIPAL	959 055	DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	51 556	PEDIATRICIAN	194	49	25,3%
PE	56 067	FAMILY PHYSICIAN	586	168	28,7%
TOTAL	1 066 678	THERAPIST	98	9	9,2%
		TOTAL	878	226	25,7%

\*OPS – optimal practice size

NUMBER OF PROVIDERS THAT PROVIDED SERVICES

31

SERVICES PROVIDED (TOTAL)

45 515

AMOUNTS PAID FOR SERVICES PROVIDED

# 369 848 773 €

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	29	29 778	28 689 946
Bronchoscopy	8	727	842 144 운
Hysteroscopy	13	1 031	3 236 957 €
Esophagogastroduodenoscopy	24	13 819	16 927 924 운
Colonoscopy	19	3 398	4 951 377 €
Mammography	6	10 543	2 487 120 €
Cystoscopy	11	260	244 424 €
INPATIENT SERVICES	20	15 737	341 158 827
Health care for newborns in complicated neonatal cases	4	1 924	79 097 334 €
Health care for acute myocardial infarction	3	971	36 668 542 €
Health care for acute cerebral stroke	8	3 541	74 026 239 €
Health care at childbirth	16	9 301	151 366 712 €



#### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	4 584 930 517 €	90
PRIVATE (WITHOUT PE)	40 393 949 문	13
PE	49 057 434 €	47

#### **BY TYPES OF CARE**

EMERGENCY	330 878 123 €
PRIMARY	823 716 145 €
SPECIALIZED	3 519 787 632 €

#### **•** TOTAL AMOUNTS PAID

# 4 674 381 900 €

#### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 834 424

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
General outpatient services	46	570 556	754 997 389 €
Dialysis	4	288	43 706 241 €
Emergency care <sup>1</sup>	1		330 878 123 €
Delivery of care in special conditions <sup>2</sup>	6		74 289 447 €
Staff retention <sup>3</sup>	47		25 237 263 €
TB treatment	20	831	28 903 781 €
Health care for people with HIV	10	2 018	6 747 148 €
Rehabilitation	14	6 162	124 217 123 €
Oncology	3	4 076	190 913 900 €
Palliative care	40	4 845	121 253 718 €
Primary health care	113	697 520	823 716 145 €
Priority outpatient services	29	26 241	28 689 946 €
Priority inpatient services	20	15 531	341 158 827 €
Mental health care	39	9 389	119 941 893 운
Special tests	5	668	854 588 €
General inpatient services	37	152 048	1 646 289 842 €
Dental care	19	61 086	12 586 526 €



NUMBER OF

**PROVIDERS** 

14

# REHABILITATION

#### **PROVISION OF SERVICES UNDER PMG REHABILITATION CONTRACTS**

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

	BY PR	OVIDER PROPERTY STATUS	
PROPERTY STATUS		AMOUNTS PAID	NUMBER OF PRO

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	122 822 425 €	13
PRIVATE (WITHOUT PE)	1 394 698 €	1

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Rehabilitation for babies born prematurely and/or sick during the first three years of life	4	577	7 714 660 €
Inpatient rehabilitation for adults and children	11	3 644	93 694 985 €
Outpatient rehabilitation for adults and children	11	2 086	22 807 478 €

# MONTHLY DYNAMICS OF TREATED PATIENTS



amounts paid 124 217 123 €

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL) 6 162







### **BY PROVIDER PROPERTY STATUS**

MUNICIPAL	764 252	DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	86 943	PEDIATRICIAN	136	21	15,4%
PE	52 269	FAMILY PHYSICIAN	462	84	18,2%
TOTAL	903 464	THERAPIST	149	11	7,4%
		TOTAL	747	116	15.5%





NUMBER OF PROVIDERS THAT PROVIDED SERVICES

31

SERVICES PROVIDED (TOTAL)

48 989

FOR SERVICES PROVIDED 271 821 178 €

**AMOUNTS PAID** 

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	29	39 341	34 609 114
Bronchoscopy	9	878	1 460 972 €
Hysteroscopy	16	1 741	4 801 960 €
Esophagogastroduodenoscopy	24	12 612	14 616 822 €
Colonoscopy	20	5 487	8 580 966 운
Mammography	9	17 684	4 183 440 운
Cystoscopy	11	939	964 954 €
INPATIENT SERVICES	13	9 648	237 212 064
Health care for newborns in complicated neonatal cases	3	1 161	48 001 413 €
Health care for acute myocardial infarction	3	754	30 553 023 €
Health care for acute cerebral stroke	8	3 911	91 070 664 €
Health care at childbirth	8	3 822	67 586 964 €



#### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	4 355 933 997 €	88
PRIVATE (WITHOUT PE)	132 634 456 €	22
PE	41 988 524 €	23

#### **BY TYPES OF CARE**

EMERGENCY	302 581 844 €
PRIMARY	682 460 606 €
SPECIALIZED	3 545 514 527 €

### **• TOTAL AMOUNTS PAID**

# 4 530 556 977 €

#### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 697 430

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
General outpatient services	48	456 314	488 761 271 €
Dialysis	7	341	95 672 883 €
Emergency care <sup>1</sup>	1		302 581 844 €
Delivery of care in special conditions <sup>2</sup>	7		166 108 314 €
Staff retention <sup>3</sup>	37		16 568 962 €
TB treatment	19	782	27 343 203 €
Health care for people with HIV	10	1 541	5 292 442 €
Rehabilitation	20	17 214	265 377 961 €
Oncology	3	4 455	265 204 873 €
Palliative care	40	7 427	191 139 162 €
Primary health care	96	601 542	682 460 606 €
Priority outpatient services	29	32 733	34 609 114 €
Priority inpatient services	13	9 453	237 212 064 €
Mental health care	42	13 174	216 117 368 €
Special tests	9	1 113	1 438 468 €
General inpatient services	33	129 053	1 519 996 799 €
Dental care	24	66 202	14 671 643 €



# REHABILITATION

#### PROVISION OF SERVICES UNDER PMG REHABILITATION CONTRACTS

BY PROVIDER PROPERTY STATUS				
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS		
MUNICIPAL	229 827 140 €	17		
PRIVATE (WITHOUT PE)	35 550 821 €	3		

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Rehabilitation for babies born prematurely and/or sick during the first three years of life	5	454	5 042 120 €
Inpatient rehabilitation for adults and children	15	6 476	138 879 177 🔒
Outpatient rehabilitation for adults and children	20	10 883	121 456 664 €

### MONTHLY DYNAMICS OF TREATED PATIENTS





PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG







#### DECLARATIONS SUBMITTED TO PHC PHYSICIANS CURRENT NUMBER OF SUBMITTED POPULATION POPULATION WITH DECLARATIONS DECLARATIONS 1 021 713 911 087 89,2% **BREAKDOWN OF DECLARATIONS** BY PATIENT'S GENDER BY PATIENTS' AGE RANGES 40% 34,7% 27,1% 30% 46,5% 53,5% 18,2% 20% 15,2% WOMEN MEN 10% 4.9% 0% 0-5 6-17 18-39 40-64 65+ BY DOCTOR'S SPECIALTY



# BY PROVIDER PROPERTY STATUS

MUNICIPAL	862 573	DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	21 042	PEDIATRICIAN	133	30	22,6%
PE	27 472	FAMILY PHYSICIAN	553	196	35,4%
TOTAL	911 087	THERAPIST	36	2	5,6%
		TOTAL	722	228	31,6%

\*OPS - optimal practice size



ANALYTICS • PRIMARY AND SPECIALIZED HEALTH CARE TERNOPIL

NUMBER OF PROVIDERS THAT PROVIDED SERVICES

25

SERVICES PROVIDED (TOTAL)

25 900

AMOUNTS PAID FOR SERVICES PROVIDED

# 235 092 913 <del>2</del>

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	23	16 359	17 396 015
Bronchoscopy	8	262	399 735 €
Hysteroscopy	12	740	2 441 943 €
Esophagogastroduodenoscopy	20	8 572	9 583 388 €
Colonoscopy	15	2 365	3 500 607 €
Mammography	8	3 783	882 480 €
Cystoscopy	13	637	587 862 €
INPATIENT SERVICES	15	9 541	217 696 898
Health care for newborns in complicated neonatal cases	3	981	42 868 730 €
Health care for acute myocardial infarction	4	677	26 292 353 €
Health care for acute cerebral stroke	7	2 786	58 013 853 €
Health care at childbirth	11	5 097	90 521 962 €



#### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	4 118 646 578 €	91
PRIVATE (WITHOUT PE)	13 795 323 €	8
PE	19 620 524 €	17

#### **BY TYPES OF CARE**

EMERGENCY	295 920 394 문
PRIMARY	690 291 198 €
SPECIALIZED	3 165 850 833 €

### **•** TOTAL AMOUNTS PAID

# 4 152 062 425 €

#### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 701 608

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
General outpatient services	45	455 297	563 114 832 €
Dialysis	7	342	84 284 870 €
Emergency care <sup>1</sup>	1		295 920 394 €
Delivery of care in special conditions <sup>2</sup>	5		62 157 090 €
Staff retention <sup>3</sup>	43		21 137 393 €
TB treatment	14	443	15 351 241 €
Health care for people with HIV	8	1 003	3 055 666 €
Rehabilitation	14	11 890	204 271 306 €
Oncology	4	3 232	145 667 457 €
Palliative care	46	4 537	119 965 329 €
Primary health care	69	586 490	690 291 198 €
Priority outpatient services	23	14 172	17 396 015 €
Priority inpatient services	15	9 393	217 696 898 €
Mental health care	47	11 342	183 423 373 €
Special tests	1	1 359	1 760 929 €
General inpatient services	38	132 836	1 507 788 857 €
Dental care	28	81 638	18 779 577 €



# REHABILITATION

#### **PROVISION OF SERVICES UNDER PMG REHABILITATION CONTRACTS**

NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
14	11 890	204 271 306 €

BY PROVIDER PROPERTY STATUS					
PROPERTY STATUS AMOUNTS PAID NUMBER OF PROVIDERS					
MUNICIPAL 204 271 306 € 14					

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Rehabilitation for babies born prematurely and/or sick during the first three years of life	5	455	5 712 960 €
Inpatient rehabilitation for adults and children	11	7 242	150 118 829 €
Outpatient rehabilitation for adults and children	12	4 401	48 439 517 €

#### **MONTHLY DYNAMICS OF TREATED PATIENTS**







#### **DECLARATIONS SUBMITTED TO PHC PHYSICIANS** CURRENT NUMBER OF SUBMITTED POPULATION POPULATION WITH DECLARATIONS DECLARATIONS 2 598 961 2 0 4 6 4 2 0 78,7% **BREAKDOWN OF DECLARATIONS** BY PATIENT'S GENDER BY PATIENTS' AGE RANGES 40% 37,0% 30% 25,6% 55,4% 44,6% 20,3% 20% 13,5% WOMEN MEN 10% 3,6% 0% 0-5 6-17 18-39 40-64 65+ BY DOCTOR'S SPECIALTY FAMILY 54,0% **PHYSICIAN** 35,7% THERAPIST

PEDIATRICIAN

10,3%

# **BY PROVIDER PROPERTY STATUS**

MUNICIPAL	1 925 218	DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	39 387	PEDIATRICIAN	328	52	15,9%
PE	81 815	FAMILY PHYSICIAN	760	220	28,9%
TOTAL	2 046 420	THERAPIST	452	143	31,6%
		TOTAL	1540	415	26,9%

\*OPS – optimal practice size



NUMBER OF PROVIDERS THAT PROVIDED SERVICES

63

SERVICES PROVIDED (TOTAL)

88 717

FOR SERVICES PROVIDED 412 717 306 €

**AMOUNTS PAID** 

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	57	70 387	40 759 579
Bronchoscopy	8	852	1 100 998 운
Hysteroscopy	20	2 284	6 582 248 €
Esophagogastroduodenoscopy	40	13 653	14 591 317 €
Colonoscopy	25	4 194	5 768 881 운
Mammography	31	47 723	11 088 720 €
Cystoscopy	13	1 681	1 627 415 €
INPATIENT SERVICES	25	18 330	371 957 727
Health care for newborns in complicated neonatal cases	5	938	39 758 570 €
Health care for acute myocardial infarction	3	1 718	63 407 510 €
Health care for acute cerebral stroke	16	8 807	152 831 214 €
Health care at childbirth	15	6 867	115 960 434 문



#### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	7 928 814 121 €	160
PRIVATE (WITHOUT PE)	243 209 813 €	22
PE	72 774 654 €	46

#### **BY TYPES OF CARE**

EMERGENCY	790 679 435 운
PRIMARY	1 549 242 406 문
SPECIALIZED	5 904 876 747 ₴

### **• TOTAL AMOUNTS PAID**

# 8 244 798 587 2

#### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 1 453 664

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
General outpatient services	109	851 761	1 067 437 420 €
Dialysis	4	566	128 455 259 €
Emergency care <sup>1</sup>	1		790 679 435 €
Delivery of care in special conditions <sup>2</sup>	41	645	1 542 841 042 €
Staff retention <sup>3</sup>	72		39 242 324 <del>€</del>
TB treatment	19	495	12 612 950 €
Health care for people with HIV	10	4 337	12 684 063 €
Rehabilitation	22	18 030	292 875 560 €
Oncology	9	5 946	184 226 094 €
Palliative care	56	9 582	188 947 623 €
Primary health care	140	1 197 847	1 549 242 406 €
Priority outpatient services	55	63 431	40 759 579 €
Priority inpatient services	25	17 724	371 957 727 €
Mental health care	72	12 607	28 848 144 운
Special tests	27	26 079	27 248 261 €
General inpatient services	56	186 980	1 932 987 996 €
Dental care	39	147 465	33 752 704 €



NUMBER OF

**PROVIDERS** 

22

# REHABILITATION

#### **PROVISION OF SERVICES UNDER PMG REHABILITATION CONTRACTS**

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

NUMBER OF PATIENTS

WHO RECEIVED

SERVICES (TOTAL)

18 030

	BY PROVIDER PROPERTY STATUS	
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	168 779 528 €	21
PRIVATE (WITHOUT PE)	124 096 032 €	1

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Rehabilitation for babies born prematurely and/or sick during the first three years of life	5	344	3 722 080 €
Inpatient rehabilitation for adults and children	10	9 346	193 953 656 €
Outpatient rehabilitation for adults and children	19	8 492	95 199 824 €

# MONTHLY DYNAMICS OF TREATED PATIENTS





**AMOUNTS PAID** 

292 875 560 2





DECLARATIONS SUBMITTED TO PHC PHYSICIANS						
CURRENT POPULATION	NUMBER OF SUBMITTED DECLARATIONS	POPULATION WITH DECLARATIONS				
1 001 598	652 127	65,1%				
BR	EAKDOWN OF DECLARATI	ONS				
BY PATIENT'S GENDER	BY PATIENTS' AGE RA	ANGES				
54,3% 45,7% women Men	40% 30% 20% 14,4% 3,2%	37,2% 23,8% 21,3%				
BY DOCTOR'S SPECIALTY	0-5 6-17	18-39 40-64 65+				
FAMILY PHYSICIAN		55,5%				
THERAPIST	33,0%					

### **BY PROVIDER PROPERTY STATUS**

11,5%

MUNICIPAL	572 336	DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	59 756	PEDIATRICIAN	136	7	5,1%
PE	20 035	FAMILY PHYSICIAN	245	59	24,1%
TOTAL	652 127	THERAPIST	149	22	14,8%
		TOTAL	530	88	16,6%

\*OPS – optimal practice size



PEDIATRICIAN

NUMBER OF PROVIDERS THAT PROVIDED SERVICES

9

SERVICES PROVIDED (TOTAL)

5 6 5 5

AMOUNTS PAID FOR SERVICES PROVIDED

# 35 528 529 <del>€</del>

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	6	4 111	2 645 643
Bronchoscopy	4	89	124 284 문
Hysteroscopy	2	26	41 598 €
Esophagogastroduodenoscopy	6	1 339	1 295 498 €
Colonoscopy	6	453	633 810 €
Mammography	5	2 094	464 640 €
Cystoscopy	3	110	85 813 €
INPATIENT SERVICES	6	1 544	32 882 886
Health care for newborns in complicated neonatal cases	1	77	3 851 509 €
Health care for acute myocardial infarction	1	233	8 101 565 €
Health care for acute cerebral stroke	2	956	16 744 431 €
Health care at childbirth	4	278	4 185 381 €



#### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	2 111 826 012 €	67
PRIVATE (WITHOUT PE)	45 375 468 €	5
PE	20 165 033 €	18

#### **BY TYPES OF CARE**

EMERGENCY	293 875 430 €
PRIMARY	341 264 374 운
SPECIALIZED	1 542 226 708 ₴

### **• TOTAL AMOUNTS PAID**

# 2 177 366 512 €

#### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 198 468

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
General outpatient services	10	8 897	6 705 197 €
Dialysis	2	55	9 701 579 €
Emergency care <sup>1</sup>	1		293 875 430 €
Delivery of care in special conditions <sup>2</sup>	20	107	1 037 521 068 €
Staff retention <sup>3</sup>	42		337 393 235 <del>€</del>
TB treatment	4	9	9 603 €
Health care for people with HIV	7	858	2 482 239 €
Rehabilitation	2	318	5 096 325 €
Oncology	1	1 153	48 378 438 €
Palliative care	9	1 398	21 521 670 €
Primary health care	62	191 322	341 264 374 €
Priority outpatient services	6	3 621	2 645 643 €
Priority inpatient services	6	1 509	32 882 886 €
Mental health care	9	1 208	1 296 930 €
Special tests	7	375	484 355 <del>€</del>
General inpatient services	3	1 792	35 957 001 <del>운</del>
Dental care	2	5 298	150 540 €



## **PROVISION OF SERVICES UNDER PMG REHABILITATION CONTRACTS**

NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
2	318	5 096 325 €

### **PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG**

BY PROVIDER PROPERTY STATUS				
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS		
MUNICIPAL	5 096 325 €	2		

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Rehabilitation for babies born prematurely and/or sick during the first three years of life	1	35	367 880 €
Inpatient rehabilitation for adults and children	2	191	3 657 265 €
Outpatient rehabilitation for adults and children	1	97	1 071 180 €

### **MONTHLY DYNAMICS OF TREATED PATIENTS**







### **DECLARATIONS SUBMITTED TO PHC PHYSICIANS**

CURRENT POPULATION

NUMBER OF SUBMITTED DECLARATIONS POPULATION WITH DECLARATIONS

1 228 829

# 1 1 5 1 5 9 0

93,7%

# **BREAKDOWN OF DECLARATIONS**

BY PATIENT'S GENDER



### **BY PATIENTS' AGE RANGES**



### **BY DOCTOR'S SPECIALTY**



### **BY PROVIDER PROPERTY STATUS**

MUNICIPAL	1 041 268		DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	54 582		PEDIATRICIAN	210	42	20,0%
PE	55 740		FAMILY PHYSICIAN	641	140	21,8%
TOTAL	1 151 590		THERAPIST	115	4	3,5%
		'	TOTAL	966	186	19,3%

\*OPS – optimal practice size



NUMBER OF PROVIDERS THAT PROVIDED SERVICES SERVICES PROVIDED (TOTAL)

37 244

AMOUNTS PAID FOR SERVICES PROVIDED

346 365 763 €

# 41

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	39	22 769	22 656 356
Bronchoscopy	12	542	623 525 €
Hysteroscopy	20	1 769	5 487 807 €
Esophagogastroduodenoscopy	35	11 170	11 593 973 운
Colonoscopy	24	1 818	2 523 541 €
Mammography	4	6 535	1 553 352 €
Cystoscopy	16	935	874 158 €
INPATIENT SERVICES	20	14 475	323 709 407
Health care for newborns in complicated neonatal cases	6	1 539	62 037 515 €
Health care for acute myocardial infarction	1	1 285	50 303 133 €
Health care for acute cerebral stroke	10	4 905	93 397 719 €
Health care at childbirth	16	6 746	117 971 040 €



#### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	5 059 585 691 €	78
PRIVATE (WITHOUT PE)	145 569 298 €	17
PE	37 116 330 €	32

#### **BY TYPES OF CARE**

EMERGENCY	357 096 203 €
PRIMARY	878 473 179 €
SPECIALIZED	4 006 701 938 €

### **• TOTAL AMOUNTS PAID**

# 5 242 271 320 €

#### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 921 870

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
General outpatient services	50	639 284	987 323 208 €
Dialysis	4	406	108 652 603 €
Emergency care <sup>1</sup>	1		357 096 203 €
Delivery of care in special conditions <sup>2</sup>	6		75 852 720 €
Staff retention <sup>3</sup>	57		20 410 478 €
TB treatment	16	746	27 040 991 €
Health care for people with HIV	7	2 261	7 242 504 €
Rehabilitation	6	4 132	69 854 791 €
Oncology	3	5 733	270 358 398 €
Palliative care	51	7 219	182 891 537 €
Primary health care	85	781 779	878 473 179 €
Priority outpatient services	37	20 928	22 656 356 €
Priority inpatient services	20	14 145	323 709 407 €
Mental health care	45	12 509	137 896 664 €
Special tests	5	1 166	1 496 856 €
General inpatient services	39	157 085	1 744 234 013 €
Dental care	30	110 156	27 081 411 €



# REHABILITATION

#### PROVISION OF SERVICES UNDER PMG REHABILITATION CONTRACTS

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG			
BY PROVIDER PROPERTY STATUS			
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS	
MUNICIPAL	69 854 791 €	6	

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Rehabilitation for babies born prematurely and/or sick during the first three years of life	2	203	2 553 520 €
Inpatient rehabilitation for adults and children	5	2 075	46 039 971 €
Outpatient rehabilitation for adults and children	5	1 923	21 261 300 €

### MONTHLY DYNAMICS OF TREATED PATIENTS



NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
6	4 132	69 854 791 €







#### **DECLARATIONS SUBMITTED TO PHC PHYSICIANS CURRENT** NUMBER OF SUBMITTED POPULATION POPULATION WITH DECLARATIONS DECLARATIONS 1 160 744 1 040 792 89,7% **BREAKDOWN OF DECLARATIONS** BY PATIENT'S GENDER BY PATIENTS' AGE RANGES 40% 36,8% 30% 24,0% 45,4% 54,6% 21,1% 20% 14,0% WOMEN MEN 10% 4,2% 0% 0-5 6-17 18-39 40-64 65+ BY DOCTOR'S SPECIALTY FAMILY 76,3%



# **BY PROVIDER PROPERTY STATUS**

MUNICIPAL	977 771	DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	24 449	PEDIATRICIAN	195	56	28,7%
PE	38 572	FAMILY PHYSICIAN	511	187	36,6%
TOTAL	1 040 792	THERAPIST	86	13	15,1%
		TOTAL	792	256	32,3%

\*OPS – optimal practice size



NUMBER OF PROVIDERS THAT PROVIDED SERVICES

33

SERVICES PROVIDED (TOTAL)

51 376

AMOUNTS PAID FOR SERVICES PROVIDED

# 253 733 009 <del>2</del>

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	30	39 921	31 824 753
Bronchoscopy	9	760	1 177 883 €
Hysteroscopy	14	1 183	3 275 720 €
Esophagogastroduodenoscopy	29	12 631	14 603 917 €
Colonoscopy	22	4 651	6 793 422 €
Mammography	9	19 101	4 444 560 €
Cystoscopy	17	1 595	1 529 251 €
INPATIENT SERVICES	21	11 455	221 908 256
Health care for newborns in complicated neonatal cases	1	449	15 811 830 €
Health care for acute myocardial infarction	4	1 212	46 559 046 €
Health care for acute cerebral stroke	9	4 377	78 281 964 €
Health care at childbirth	16	5 417	81 255 416 €



#### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	4 613 117 538 €	85
PRIVATE (WITHOUT PE)	14 869 425 €	7
PE	31 842 450 €	16

#### **BY TYPES OF CARE**

EMERGENCY	338 615 231 €
PRIMARY	787 402 676 €
SPECIALIZED	3 533 811 506 €

### **TOTAL AMOUNTS PAID**

# 4 659 829 412 €

#### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 817 901

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
General outpatient services	45	572 765	588 862 923 €
Dialysis	3	373	86 817 631 €
Emergency care <sup>1</sup>	1		338 615 231 €
Delivery of care in special conditions <sup>2</sup>	6		75 852 720 €
Staff retention <sup>3</sup>	36		13 794 368 <del>€</del>
TB treatment	21	968	34 450 366 €
Health care for people with HIV	21	4 298	14 959 911 운
Rehabilitation	9	7 046	110 104 787 €
Oncology	1	5 398	234 171 073 €
Palliative care	38	4 315	89 295 183 €
Primary health care	62	638 396	787 402 676 €
Priority outpatient services	30	34 480	31 824 753 €
Priority inpatient services	21	11 239	221 908 256 €
Mental health care	43	8 899	124 918 999 운
Special tests	16	1 857	2 420 448 €
General inpatient services	37	177 941	1 883 267 195 €
Dental care	28	89 001	21 162 893 €


### PROVISION OF SERVICES UNDER PMG REHABILITATION CONTRACTS



#### **> PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG**

BY PROVIDER PROPERTY STATUS				
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS		
MUNICIPAL	110 104 787 €	9		

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Rehabilitation for babies born prematurely and/or sick during the first three years of life	2	191	2 196 460 €
Inpatient rehabilitation for adults and children	6	2 763	61 501 347 €
Outpatient rehabilitation for adults and children	9	4 215	46 406 980 €

#### **MONTHLY DYNAMICS OF TREATED PATIENTS**







PRIMARY AND SPECIALIZED **HEALTH CARE** 

#### DECLARATIONS SUBMITTED TO PHC PHYSICIANS **CURRENT** NUMBER OF SUBMITTED POPULATION POPULATION WITH DECLARATIONS DECLARATIONS 890 457 819 817 92,1% **BREAKDOWN OF DECLARATIONS** BY PATIENT'S GENDER BY PATIENTS' AGE RANGES 40% 32,8% 28,7% 30% 53,4% 46,6% 16,4% 16,4% 20% WOMEN MEN 10% 5.7% 0% 0-5 6-17 18-39 40-64 65+ BY DOCTOR'S SPECIALTY FAMILY



## BY PROVIDER PROPERTY STATUS

MUNICIPAL	744 419	DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	52 409	PEDIATRICIAN	73	27	37,0%
PE	22 989	FAMILY PHYSICIAN	493	150	30,4%
TOTAL	819 817	THERAPIST	103	3	2,9%
		TOTAL	669	180	26.9%

\*OPS - optimal practice size



# TREATED CASES BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS THAT PROVIDED SERVICES

29

SERVICES PROVIDED (TOTAL)

37 799

AMOUNTS PAID FOR SERVICES PROVIDED

# 259 585 563 <del>2</del>

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	26	27 402	23 628 799
Bronchoscopy	5	629	717 753 €
Hysteroscopy	17	1 539	4 287 073 €
Esophagogastroduodenoscopy	23	11 314	11 109 670 €
Colonoscopy	17	3 375	4 399 707 €
Mammography	5	9 657	2 287 680 €
Cystoscopy	17	888	826 916 €
INPATIENT SERVICES	16	10 397	235 956 763
Health care for newborns in complicated neonatal cases	4	780	35 388 965 €
Health care for acute myocardial infarction	2	1 205	43 988 328 €
Health care for acute cerebral stroke	7	2 827	57 533 880 €
Health care at childbirth	12	5 585	99 045 590 €

# DYNAMICS OF THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



## **PAYMENTS TO HEALTH CARE PROVIDERS**

#### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	3 796 670 217 €	77
PRIVATE (WITHOUT PE)	71 171 118 €	10
PE	21 063 835 €	13

#### **BY TYPES OF CARE**

EMERGENCY	258 069 486 €
PRIMARY	625 782 800 €
SPECIALIZED	3 005 052 883 €

## **TOTAL AMOUNTS PAID**

# 3 888 905 170 €

#### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 633 424

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
General outpatient services	45	437 100	644 248 201 €
Dialysis	4	211	38 974 480 €
Emergency care <sup>1</sup>	1		258 069 486 €
Delivery of care in special conditions <sup>2</sup>	5		63 210 600 €
Staff retention <sup>3</sup>	30		18 799 936 €
TB treatment	12	442	16 558 492 €
Health care for people with HIV	1	925	2 761 111 €
Rehabilitation	16	6 037	92 059 965 €
Oncology	4	3 903	175 728 707 €
Palliative care	46	6 239	152 926 513 €
Primary health care	64	528 623	625 782 800 €
Priority outpatient services	26	23 367	23 628 799 €
Priority inpatient services	16	10 188	235 956 763 €
Mental health care	42	11 663	122 628 128 €
Special tests	1	1 273	1 628 229 €
General inpatient services	25	116 988	1 401 218 174 €
Dental care	23	58 205	14 724 785 €

Payment for health services is based on <sup>1</sup>the population of the region <sup>2</sup>the preparedness of the facility to provide care <sup>3</sup>availability of staff at the facility within the global budget



# REHABILITATION

#### **PROVISION OF SERVICES UNDER PMG REHABILITATION CONTRACTS**

NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)	AMOUNTS PAID
16	6 037	92 059 965 문

#### **PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG**

BY PROVIDER PROPERTY STATUS				
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS		
MUNICIPAL	83 241 665 €	13		
PRIVATE (WITHOUT PE)	6 308 060 €	1		
PE	2 510 240 €	2		

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Rehabilitation for babies born prematurely and/or sick during the first three years of life	2	627	7 411 700 €
Inpatient rehabilitation for adults and children	6	1 603	39 496 405 €
Outpatient rehabilitation for adults and children	16	3 897	45 151 860 €

#### **MONTHLY DYNAMICS OF TREATED PATIENTS**





**CHERNIHIV** 

oblast



DECLARAT	IONS SUBMITTED TO PHC	PHYSICIANS
CURRENT POPULATION	NUMBER OF SUBMITTED DECLARATIONS	POPULATION WITH DECLARATIONS
959 315	834 084	86,9%
BI	REAKDOWN OF DECLARATIO	ONS
BY PATIENT'S GENDER	BY PATIENTS' AGE RA	ANGES
55,1% 44,9% MEN	40% 30% 20% 10% 3,8% 0% 0-5 6-17	<b>37,4%</b> <b>23,5%</b> <b>22,1%</b> 18-39 40-64 65+
BY DOCTOR'S SPECIALTY	: 05 017	10 39 40 04 037
EAMUX		

FAMILY<br/>PHYSICIAN70,7%THERAPIST17,4%PEDIATRICIAN12,0%

# **BY PROVIDER PROPERTY STATUS**

MUNICIPAL	787 006	DOCTOR'S SPECIALTY	NUMBER OF DOCTORS	NUMBER OF DOCTORS WITH OPS	% WITH OPS*
PRIVATE (WITHOUT PE)	24 858	PEDIATRICIAN	141	41	29,1%
PE	22 220	FAMILY PHYSICIAN	365	165	45,2%
TOTAL	834 084	THERAPIST	98	21	21,4%
		TOTAL	604	227	37.6%

\*OPS – optimal practice size



# TREATED CASES BY PRIORITY GROUPS OF SERVICES

NUMBER OF PROVIDERS THAT PROVIDED SERVICES

28

SERVICES PROVIDED (TOTAL)

37 500

AMOUNTS PAID FOR SERVICES PROVIDED

# 203 365 262 <del>2</del>

GROUPS OF SERVICES	PROVIDERS	SERVICES PROVIDED	AMOUNTS PAID
OUTPATIENT SERVICES	26	28 442	21 740 527
Bronchoscopy	4	586	871 360 €
Hysteroscopy	9	812	2 211 244 문
Esophagogastroduodenoscopy	25	9 737	10 137 276 €
Colonoscopy	18	3 108	4 402 231 €
Mammography	5	13 061	3 061 200 €
Cystoscopy	10	1 138	1 057 216 €
INPATIENT SERVICES	15	9 058	181 624 734
Health care for newborns in complicated neonatal cases	2	317	16 229 065 €
Health care for acute myocardial infarction	2	741	28 660 505 €
Health care for acute cerebral stroke	9	4 248	80 569 326 €
Health care at childbirth	9	3 752	56 165 839 €

# DYNAMICS OF THE NUMBER OF SERVICES PROVIDED AND AMOUNTS PAID



## **PAYMENTS TO HEALTH CARE PROVIDERS**

#### **BY PROPERTY STATUS**

PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	3 684 028 825 €	72
PRIVATE (WITHOUT PE)	3 289 996 €	2
PE	13 420 778 €	13

#### **BY TYPES OF CARE**

EMERGENCY	279 393 640 €
PRIMARY	616 449 150 €
SPECIALIZED	2 804 896 808 €

## **• TOTAL AMOUNTS PAID**

# 3 700 739 599 €

#### BREAKDOWN OF PAYMENT BY TYPE OF CARE

NUMBER OF PATIENTS WHO RECEIVED SERVICES (TOTAL)

# 644 068

TYPE OF CARE	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
General outpatient services	36	442 577	423 047 244 €
Dialysis	3	226	48 384 754 €
Emergency care <sup>1</sup>	1		279 393 640 €
Delivery of care in special conditions <sup>2</sup>	8		166 041 884 €
Staff retention <sup>3</sup>	33		13 194 945 €
TB treatment	22	672	30 525 037 €
Health care for people with HIV	15	4 049	11 337 414 €
Rehabilitation	10	5 698	98 411 494 €
Oncology	3	3 634	222 581 007 €
Palliative care	30	4 887	122 119 245 €
Primary health care	56	524 279	616 449 150 €
Priority outpatient services	25	25 048	21 740 527 €
Priority inpatient services	15	8 828	181 624 734 €
Mental health care	33	8 588	104 957 339 €
Special tests	3	1 071	1 207 570 €
General inpatient services	33	117 840	1 345 231 163 €
Dental care	25	67 055	14 492 450 €

Payment for health services is based on <sup>1</sup>the population of the region <sup>2</sup>the preparedness of the facility to provide care <sup>3</sup>availability of staff at the facility within the global budget



NUMBER OF

**PROVIDERS** 

10

# REHABILITATION

### **PROVISION OF SERVICES UNDER PMG REHABILITATION CONTRACTS**

PAYMENTS TO HEALTH CARE PROVIDERS UNDER PMG

NUMBER OF PATIENTS

WHO RECEIVED

SERVICES (TOTAL)

5 6 9 8

BY PR	OVIDER PROPERTY STATUS	
PROPERTY STATUS	AMOUNTS PAID	NUMBER OF PROVIDERS
MUNICIPAL	98 411 494 운	10

GROUP OF SERVICES	NUMBER OF PROVIDERS	NUMBER OF PATIENTS WHO RECEIVED SERVICES	AMOUNTS PAID
Rehabilitation for babies born prematurely and/or sick during the first three years of life	1	108	1 211 840 €
Inpatient rehabilitation for adults and children	9	3 295	71 802 680 €
Outpatient rehabilitation for adults and children	9	2 468	25 396 975 €

# **MONTHLY DYNAMICS OF TREATED PATIENTS**



National Health Service of Ukraine

AMOUNTS PAID

98 411 494 문

# ELECTRONIC HEALTH RECORDS





# ELECTRONIC HEALTH RECORDS

		Μ	IANAG	ING EL	ECTRO	NIC HE	ALTH I	RECORI	DS		
	JMBER OF PR THAT CREATE	-	-	-	-	PHYSICIA	-	NUMI	BER OF PA	ATIENTS V D EHRs	VITH
	5 51	5		-	113	658	8	26	29	9 5	59
► EHRs	MONTHLY	DYNA	MICS								
65 451 866	85	831 121	73 550 138	89 131 766	85 100 755	81 708 139	89 176 649	83 535 426	91 664 366	94 871 470	85 973 75
00 40 1 800											
JANUARY	FEBRUARY	: MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER

## **BREAKDOWN OF CREATED EHRs BY TYPE**

TOTAL NUMBER OF CREATED EHRs 997 960 771

EHRs TYPE	NUMBER OF PROVIDERS THAT CREATED EHRS	NUMBER OF PHYSICIANS WHO CREATED EHRs	NUMBER OF PATIENTS WITH CREATED EHRs	NUMBER OF CREATED EHRs
Treatment plan activities	2 038	20 854	1 384 949	6 278 689
Vaccination	2 680	25 223	4 208 102	18 310 083
Interactions	5 266	95 701	22 784 231	173 372 222
Diagnosis reports	3 566	77 764	15 186 739	160 512 366
Episodes	5 387	95 785	21 774 360	102 557 307
Clinical assessments	675	1 089	133 947	246 706
Birth certificates	337	1 292	170 185	173 036
Sick leave certificates	4 002	67 297	2 931 899	8 790 391
Medical conditions	5 270	94 711	22 168 802	158 042 929
Referrals	4 372	79 555	16 576 565	202 867 166
Examinations	3 190	43 789	6 142 489	41 615 027
Treatment plans	2 423	25 064	1 497 689	2 168 953
Procedures	2 675	58 789	10 477 247	107 506 079
Electronic prescriptions created for medicines	4 266	41 308	3 265 246	15 511 972
Electronic prescriptions created for medical devices	980	1 930	6 970	7 845

# DATA, BY OBLASTS OF UKRAINE

# ELECTRONIC HEALTH RECORDS

<b>Oblast</b> VINNYTSIA	Number of providers that created EHRs 237	Number of physicians who created EHRs	Number of patients with created EHRs	Number of
VINNYTSIA	237		with created ERKS	created EHRs
	• • • • • • • • • • • • • • • • • • • •	4 862	1 210 992	36 624 095
VOLYN	122	3 257	861 448	29 079 042
DNIPROPETROVSK	464	9 181	2 661 761	101 382 810
DONETSK	111	1 846	577 401	14 181 643
ZHYTOMYR	178	3 578	989 768	35 168 213
ZAKARPATTIA	192	3 738	871 181	23 557 212
ZAPORIZHZHIA	165	3 451	718 107	27 752 049
IVANO-FRANKIVSK	213	5 828	1 062 030	40 981 822
KYIV	276	5 1 5 8	1 567 752	42 988 386
KIROVOHRAD	148	2 769	693 509	27 301 351
LUHANSK	42	476	116 003	3 308 104
LVIV	391	9 632	2 328 795	73 143 229
CITY OF KYIV	655	15 452	3 473 608	107 515 344
MYKOLAIV	129	2 418	785 854	23 198 698
ODESA	371	6 571	1 737 449	60 449 336
POLTAVA	226	4 538	1 210 505	40 280 590
RIVNE	222	3 737	961 814	38 890 378
SUMY	181	3 201	820 810	33 853 844
TERNOPIL	159	4 036	785 881	31 365 114
KHARKIV	315	6 637	1 752 546	70 541 869
KHERSON	77	1 151	251 632	4 991 354
KHMELNYTSKYI	209	4 818	1 055 203	40 622 876
CHERKASY	178	3 630	938 655	30 773 211
CHERNIVTSI	132	3 411	712 988	30 506 926
CHERNIHIV	122	2 740	784 005	29 503 275

# REIMBURSEMENT OF THE COST OF MEDICINES

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NUMBER OF PATIENTS WHO HAVE RECEIVED MEDICINES (IN TOTAL)

# 2 209 871

## > PHARMACIES THAT HAVE A CONTRACT WITH THE NATIONAL HEALTH SERVICE OF UKRAINE

FORM OF OWNERSHIP	NUMBER OF LEGAL ENTITIES	NUMBER OF DISPENSION SITES
MUNICIPAL	107	614
PRIVATE (WITHOUT PE)	730	12 622
PE	549	752
OTHER	5	26
TOTAL	1 391	14 014

As of 31/12/2023

### PHARMACIES THAT DISPENSED MEDICINAL PRODUCTS AND MEDICAL DEVICES UNDER REIMBURSEMENT CONTRACT WITH THE NATIONAL HEALTH SERVICE OF UKRAINE

FORM OF OWNERSHIP	NUMBER OF LEGAL ENTITIES	NUMBER OF DISPENSION SITES
MUNICIPAL	100	471
PRIVATE (WITHOUT PE)	688	11 343
PE	470	603
OTHER	4	20
TOTAL	1 262	12 437

# NUMBER OF REDEEMED PRESCRIPTIONS

PRESCRIPTIONS ISSUED

PRESCRIPTIONS REDEEMED

14 304 281

PERCENTAGE OF REDEEMED PRESCRIPTIONS

12 058 369

84,3%



ANALYTICS • REIMBURSEMENT OF THE COST OF MEDICINES UKRAINE

# **BY PATIENTS' SEX**

# **BY PATIENTS' AGE GROUPS**

70%:



# REDEEMED PRESCRIPTIONS AND PAYMENT AMOUNTS BY REIMBURSEMENT PROGRAMS

NAME OF PROGRAM	QUANTITY	PAYMENT AMOUNTS
Medicines for cardiovascular diseases, chronic diseases of lower airways, type 2 diabetes mellitus	2 039 857	1 601 530 606 €
Insulin free of charge or with partial payment	192 165	1 891 790 297 €
Diabetes insipidus	1 995	38 617 747 €
Mental and behavioral disorders. Epilepsy	35 190	43 807 249 €
Parkinson's disease	19 530	58 431 089 €
Immunosuppressive drugs	1 083	53 922 701 €
Opioid analgesics	1 491	945 205 €
Medical devices for blood glucose level measurements	3 499	2 398 012 €

6	
63,8%	36,2%
WOMEN	MEN

### BY FORMS OF OWNERSHIP OF SERVICE PROVIDERS

MUNICIPAL	765 186
PRIVATE (WITHOUT PE)	10 680 215
PE	588 775
OTHER	24 193
TOTAL	12 058 369





# DATA FOR UKRAINE OBLASTS

# REIMBURSEMENT OF THE COST OF MEDICINES

## PHARMACIES AND PHARMACY POINTS THAT DISPENSED MEDICINAL PRODUCTS AND MEDICAL DEVICES BY E-PRESCRIPTIONS ACCORDING TO THE "AFFORDABLE MEDICINES" PROGRAM

Oblast	Municipal	Private (without pe)	PE	Other	Total
VINNYTSIA	14	434	44	0	492
VOLYN	23	348	7	0	378
DNIPROPETROVSK	79	1067	44	0	1 190
DONETSK	5	137	3	0	145
ZHYTOMYR	15	464	31	0	510
ZAKARPATTIA	4	335	43	0	382
ZAPORIZHZHIA	13	319	1	0	333
IVANO-FRANKIVSK	14	494	70	0	578
KYIV	21	651	13	0	685
KIROVOHRAD	9	293	13	0	315
LVIV	12	931	31	0	974
MYKOLAIV	6	261	24	0	291
CITY OF KYIV	101	1163	3	1	1 268
ODESA	16	688	16	0	720
POLTAVA	2	541	26	0	569
RIVNE	4	408	27	0	439
SUMY	0	302	18	0	320
TERNOPIL	6	307	46	15	374
KHARKIV	34	691	13	0	738
KHERSON	0	53	5	0	58
KHMELNYTSKYI	16	556	28	0	600
CHERKASY	61	354	35	0	450
CHERNIVTSI	10	267	48	4	329
CHERNIHIV	6	279	14	0	299

160

# PAYMENTS TO PHARMACIES UNDER REIMBURSEMENT CONTRACTS FOR MEDICINAL PRODUCTS AND MEDICAL DEVICES

Oblast	Number of institutions according to the reimbursement program for the year 2023	Payment amount according to the reimbursemen program for the year 2023, UAH		
VINNYTSIA	64	133 117 724 €		
VOLYN	15	48 064 952 €		
DNIPROPETROVSK	100	373 620 612 €		
DONETSK	7	7 468 737 €		
ZHYTOMYR	40	56 989 208 €		
ZAKARPATTIA	61	120 195 154 €		
ZAPORIZHZHIA	28	171 582 795 €		
IVANO-FRANKIVSK	99	116 695 243 €		
KYIV	55	150 497 596 €		
KIROVOHRAD	25	12 893 429 €		
LVIV	104	808 849 206 <del>€</del>		
MYKOLAIV	37	45 152 624 €		
CITY OF KYIV	98	716 <mark>884891</mark> €		
ODESA	51	166 658 026 €		
POLTAVA	30	86 028 318 €		
RIVNE	38	53 927 009 €		
SUMY	21	13 151 543 €		
TERNOPIL	49	32 907 846 €		
KHARKIV	102	320 710 256 €		
KHERSON	8	5 435 787 €		
KHMELNYTSKYI	107	90 987 930 €		
CHERKASY	45	74 999 385 €		
CHERNIVTSI	58	51 644 372 €		
CHERNIHIV	20	32 980 262 €		
TOTAL	1 262	3 691 442 906 문		





## DISTRIBUTION OF PAYMENT AMOUNTS UNDER REIMBURSEMENT CONTRACTS ACCORDING TO THE FORMS OF OWNERSHIP OF PHARMACY ESTABLISHMENTS

Oblast	Municipal	Private (without PE)	PE	Other	
VINNYTSIA	4,5%	87,9%			
VOLYN	5,7%	ç	91,9%	2,4%	
DNIPROPETROVSK	15,4%		82,3%	2,3%	
DONETSK	21,4%		74,3%	<mark>4,3%</mark>	
ZHYTOMYR	9,9%		3,1%	7,0%	
ZAKARPATTIA	2,4%	87,0%		10,6%	
ZAPORIZHZHIA	3,2%	ç	96,8%		
IVANO-FRANKIVSK	4,7%	85,2%		10,1%	
KYIV	12,0%		1,3%		
KIROVOHRAD	12,2%	70,2%	17,6%		
LVIV	1,0%	98,5%			
MYKOLAIV	0,3%	87,4%			
CITY OF KYIV	24,7% 75,3%				
ODESA	19,8%	19,8% 77,2%		3,0%	
POLTAVA	0,4%				
RIVNE	4,7%	4,7% 91,4%			
SUMY		64,3%		35,7%	
TERNOPIL	9,5%	26,4%	30,8%	13,3%	
KHARKIV	5,3%		94,5%	0,1%	
KHERSON				25,8%	
KHMELNYTSKYI	4,7%	9	2,6%	2,8%	
CHERKASY	56,8% 37,4%		7,4% 5,8%		
CHERNIVTSI	17,1%	69,0%		11,3% 2 <mark>,6%</mark>	
CHERNIHIV	1,0%	95,7		3,3%	
UKRAINE	11,1%		85,6%	3,2%	



Oblast	Prescriptions issued	Prescriptions redeemed	% of redeemed prescriptions	Number of patients (total)
VINNYTSIA	753 496	638 346	84,7%	109 323
VOLYN	449 991	391 065	86,9%	77 692
DNIPROPETROVSK	1 604 327	1 356 241	84,5%	218 817
DONETSK	204 255	139 339	68,2%	28 313
ZHYTOMYR	618 866	526 728	85,1%	97 999
ZAKARPATTIA	477 294	405 781	85,0%	76 351
ZAPORIZHZHIA	399 089	346 192	86,7%	66 784
IVANO-FRANKIVSK	528 887	446 128	84,4%	87 346
KYIV	591 231	503 826	85,2%	104 562
KIROVOHRAD	473 448	388 381	82,0%	65 428
LUHANSK	14 365	0	0,0%	0
LVIV	950 837	821 483	86,4%	156 803
MYKOLAIV	428 823	350 850	81,8%	59 620
CITY OF KYIV	850 188	737 265	86,7%	156 963
ODESA	735 034	618 326	84,1%	116 251

# **ISSUANCE AND REDEMPTION OF E-PRESCRIPTIONS**

UKRAINE	14 304 281	12 058 369	84,3%	2 209 871
CHERNIHIV	427 622	361 920	84,6%	71 555
CHERNIVTSI	341 433	280 527	82,2%	55 336
CHERKASY	527 645	459 176	87,0%	88 177
KHMELNYTSKYI	718 945	601 427	83,7%	107 271
KHERSON	71 789	47 689	66,4%	11 537
KHARKIV	941 749	760 297	80,7%	139 165
TERNOPIL	501 628	427 799	85,3%	71 207
SUMY	547 068	455 460	83,3%	85 250
RIVNE	439 977	386 955	87,9%	81 248
POLTAVA	706 294	607 168	86,0%	110 109
ODESA	735 034	618 326	84,1%	116 251