

REPORT

THE NATIONAL HEALTH
SERVICE OF UKRAINE

2019



National Health
Service of Ukraine



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Oksana Movchan

*Head of the National Health Service
of Ukraine*

I would like to challenge the famous saying that there is nothing worse than living in changing times. First, changes do not happen just like that: they have prerequisites, they have causes. In the society, there is a demand for a new balance because the old order is no longer valid. And for me personally there is no greater reward and satisfaction than being part of the Change Team. Especially when it comes to implementing an «idea whose time has come.»

When I talk about the Change Team in the health system of Ukraine, first of all, I think of people who work with me at the National Health Service. Each of them made their own contribution to making these changes happen. But I am fully aware of the fact that the changes have been prepared by hundreds, thousands of people, and hundreds of thousands of people discussed them and reached consensus in chats, conferences, TV debates, government meetings, voted for them in talk shows and in the Parliament. We may argue about the details and nuances, about whether each voice and every opinion has been taken into account, but it is hard to argue that the Program of Medical Guarantees is a truly new social agreement, a new balance reached by the Ukrainian society and the Ukrainian state.

I want to thank both our allies and our opponents. You have made us stronger and the Program of Medical Guarantees better. And, of course, I understand that we are only at the beginning of the journey. Had we set a goal of rebuilding one of the country's most important life-supporting systems over a year, we would not have made a single step. We are on the way to a new balance. To a truly universal coverage with health services under which each person exercises his or her right to affordable, quality and free health care secured by the state. To be continued.



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Section I

**BUILDING A NEW
HEALTH FINANCING
SYSTEM**

The year 2019 in Ukraine was characterized by the macro-financial stability, reduced relative indicators of external debt, continued international support of official creditors and donors.

■ **GDP** has reached 3.3% in 2019, according to the State Statistics Service of Ukraine.

■ The **consumer price inflation** has slowed down to 4.1% in 2019 vs 9.8% in 2018. Also, according to the State Statistics Service of Ukraine, the average annual inflation in 2019 (January-December to January-December of the previous year) decreased to 7.9% vs 10.9% in 2018. Consumer inflation decelerated sharply and entered a target range ($5\% \pm 1$) in November 2019.

■ The dramatic impact on the rapid deceleration of inflation at the end of the last year was made, among other things, by the **UAH strengthening**. According to various estimates, UAH showed perhaps the strongest dynamics – it has strengthened against US dollar by 19%. It is worth mentioning that the UAH strengthening did not affect the deficit of the current account of the balance of payment as exchange earnings from abroad (export of goods and services, wire transfers) kept growing while the decline in global prices for energy products deterred the growth of import.

■ **Gold and foreign currency reserves** continued to grow and reached \$ 21.9 billion despite government debt payments in foreign currency.

■ The ILO's **unemployment rate** dropped to 8.1% in the first three quarters vs 8.6% a year ago, and the number of employed people aged 15-70 increased by 219,000. The reasons for that are increased length of service required for retirement and high dynamics of wage growth.

■ **In general, economic development** in early 2019, despite fluctuations in some indicators, including those caused by specific circumstances, laid the foundation for further quality economic growth in the context of continued implementation of the announced reforms.





Section I

Current situation in Ukraine

In October 2019, the Verkhovna Rada of Ukraine approved a **Government Action Plan**. The Plan identifies the Government's priority goals, ways to achieve them, and sets key performance indicators for each goal. There are three strategic goals set for health for 2019-2024:

- People get sick less
- People who get sick recover soon
- People live longer

One of the proposed strategies in line with the draft Concept of the state policy aimed at achieving Goal 2.2 «People who get sick recover soon» is a fully-fledged launch of the Program of Medical Guarantees which includes a number of tasks to be implemented, in particular:

- implement a new system of payment for health services provided by autonomized facilities at the secondary and tertiary levels of care, including national healthcare facilities
- provide a patient with an opportunity to receive necessary advice and follow his/her medical history through the introduction of electronic medical records

The Decree of the President of Ukraine Volodymyr Zelenskyi «On Urgent Measures to Reform and Strengthen the State» includes activities aimed at the implementation of the Program of Medical Guarantees for all types of health care in 2020.

According to the Law of Ukraine «On State Budget of Ukraine for 2020» adopted by the Verkhovna Rada, UAH 113 billion are allocated for health which is by 13% more than in 2019, and UAH 72 billion are allocated for the implementation of the Program of Medical Guarantees which equals 64% of the budget of the entire health sector.

For a long time, health care in Ukraine has been free of charge only on paper. According to the State Statistics Service of Ukraine, in 2018 patients covered almost half of their health expenses. In 2019, UAH 98,179,242,100 (2.43% of GDP) was allocated for health from the state budget while, according to the WHO recommendation, the need was from UAH 201,760,000,000 up to UAH 282,446,000,000 (5-7% of GDP). However, even the available funds are used inefficiently limiting patients' access to safe and quality care. The transformation of the health financing system is aimed at solving these problems.

The National Health Service of Ukraine is driving the changes in the health financing system of Ukraine which are expected to ensure:

-  transparent and understandable guarantees of the state regarding the volume of free health care
-  better financial protection of citizens in case of illness
-  efficient and equitable distribution of public funds
-  incentives for all types of healthcare facilities to improve the quality of care.

The main task of the NHSU is to make strategic procurement of health services and medical products in the best interests of patients. This means that the NHSU assesses the need of the population for health services, selects providers which can provide safe and quality health services, and determines payment methods. The focus shifts from the maintenance of healthcare facilities to the implementation of the «money follows the patient» principle.

The NHSU manages the budget through the Program of Medical Guarantees (PMG) which will be fully operational in Ukraine in 2020. PMG consists of the lots of services defined based on health priorities approved by MOH. The NHSU

guarantees payment for healthcare facilities for the services provided to patients under the contracts.

The NHSU works for the benefit of the patient. Patients choose a primary care doctor, submit a declaration, and receive PHC services from them. If necessary, the primary care physician refers the patient to a specialized health care facility. In this case, the patient can choose the facility and the specialist from which he/she can receive services free of charge. After all, the NHSU has already paid for him/her, according to the contract with the facility. This is the way «money follows the patient.» Moreover, if there is an emergency, the patient shall receive care no matter if he/she has a declaration and/or referral.

Changes at the primary care level showed that under the new financing system successful facilities received more money than they used to under the health subvention. In addition, due to autonomization, they were given an opportunity to make decisions on how to spend their money: on salaries, equipment or renovations. This is how the new health financing system gives more freedom to both patients and doctors.

NHSU values

NHSU is a client-oriented and human-centered organization.

People are most important to us.

We value professionalism and are result-oriented.

We work not for the process, but for the goal. Our values are openness, trust and teamwork.





Section I

National Health Service of Ukraine today

Our team

In 2019, the National Health Service of Ukraine evolved from a state-owned startup to a powerful institution. New departments have emerged within the NHSU, including:

-  Department of Contracts responsible for all PMG contracts, reimbursement contracts, as well as payments against these contracts
-  Monitoring Department that ensures the targeted and efficient utilization of PMG funds using methods of computerized, actual and clinical monitoring
-  Department of Electronic Health System (eHealth) Development that ensures the effective functioning and development of eHealth, data management in the system, as well as personal data protection
-  IT Department responsible for supporting the internal infrastructure and networks of the NHSU, supporting databases, analytical systems, robotized processes and data storage
-  Health Services and Medicines Purchase Department which analyzes and projects the needs of the population of Ukraine in health services and medicines to draft PMG, ensure targeted and efficient utilization of PMG funds, propose rates/tariffs and adjustment factors.

A separate department called the NHSU Academy was set up to develop various training materials and courses for managers, health care providers, and anyone interested in health system changes. In July 2019, the first training conference of the NHSU was held.

In July, the Academy team has developed and posted publicly on the NHSU website a tool called «STEPS 2020» which describes the main steps for making a contract with the NHSU in 2020, and contains guidance. A unique training program «Clinical Coding of Diseases and Interventions under the Ukrainian DRG System» has been developed, with the input from leading Ukrainian and international experts.

58,801
applications

were received from the heads of healthcare facilities, practitioners, health statisticians, medical students, etc. for the training «Clinical Coding of Diseases and Interventions under the Ukrainian DRG System».



In 2019, the NHSU strengthened its position in the regions: five interregional departments were established - Central, Western, Southern, Northern and Eastern. These teams are leading the change in health and supporting primary and secondary care facilities in their respective areas.

The **Central Interregional Department** covers the city of Kyiv, Kyiv, Vinnytsia, Zhytomyr and Cherkasy oblasts. It is headed by **Volodymyr Pliatsek** who used to be the Head of the Radiology Center of the National Children's Specialized Hospital «OKHMATDYT».



«From my personal experience as a patient, I had the opportunity to feel how the system works. I understand the frustration of patients and the endless fatigue of doctors. For me, working at the NHSU is an opportunity to break the vicious circle and begin to build an effective, comfortable and efficient health care system for both patients and healthcare professionals.»

Viktoriya Milyutina became the Director of the **Northern Interregional Department**. She and the team coordinate the cooperation of the NHSU with the facilities in Poltava, Kharkiv, Chernihiv, Sumy oblasts. Viktoriya used to be a CEO at private medical companies in Kharkiv, and a social welfare advisor to the Head of the Kharkiv Oblast State Administration.



«When the hostilities began in the east, the Kharkiv Expert Group and I decided to take some peaceful initiative. Then we decided that health reform was the most peaceful initiative. When we had gone deep into it, in spite of all the difficulties, there was no going back. The NHSU is a government body that does a great job which 100% coincides with my own values.»



National Health Service of Ukraine today

The Southern Interregional Department - namely Odesa, Mykolaiv and Kherson oblasts - is supervised by **Olena Teriaieva**. She used to be the Head of the Odesa Oblast Center for Emergency and Disaster Medicine, and later became the Head of the Health Department of the Odesa Oblast State Administration.



«My mission as the Director of the Southern Interregional Department of the NHSU is to do everything possible with our team so that the patient has a choice where to seek safe, quality and free health care under the Program of Medical Guarantees. We work to create a market of health services, to get rid of «wage leveling», to help the most successful doctors and healthcare facilities receive real financial incentives.»

Nataliia Budiak has become the Director of the **Eastern Interregional Department** of the NHSU which covers five oblasts: Dnipropetrovsk, Zaporizhzhia, Kirovohrad, Luhansk and Donetsk. Nataliia Budiak used to run an MNE that purchased medicines, and later headed the Health Department of the Dnipropetrovsk Oblast State Administration.



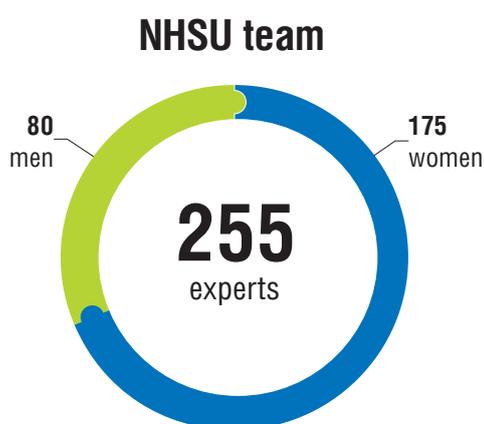
«As the Head of the OSA Department, I had the opportunity to do a lot of preparatory work to further transform the health system. But changes are getting more and more intense. I decided to join the NHSU team to move the reform forward and change the system. Finally, the focus should be on the patient, rather than the maintenance of the facility.»

The Western Interregional Department covers eight oblasts: Lviv, Rivne, Volyn, Ivano-Frankivsk, Chernivtsi, Ternopil, Khmelnytskyi and Zakarpattia. It is headed by **Mariana Voznytsia**, a pediatric neurologist, former Chief Physician of the Lviv «Okhmatdyt», who studied at the Aspen Institute in Kyiv and at UCU Lviv Business School.



«Before my transition to the NHSU, my father suddenly became ill. And I realized that we solved the problem only because I was the director of the hospital. It should not be so. I came to make sure that every Dad, not just mine, could get the quality help.»

The NHSU team is growing and strengthening. The feature of the NHSU is the involvement of specialists with diverse background which allows to find effective and creative solutions. One example of such solutions is the dashboards located on the NHSU website which are an absolute innovation in the open data of the public authorities.



The average age of employees is 36.
The youngest is 19.

Prior to the NHSU,

-  123 people worked in business structures,
-  92 were government officials ,
-  27 were doctors and health workers.

We keep in touch

In October 2019, a year has passed since the NHSU contact center started. It is the first information service in Ukraine for managers and doctors of healthcare facilities, representatives of public authorities, pharmacy workers and patients. In 2019, operators received over 131,000 calls. None of them was left unanswered: over 62,000 of them were processed, the rest of the requesters received autoreplies based on the nature of their inquiries.

The number 16-77 can be used to learn more about changes in the health system, the rules of work of family doctors, a basic package of health services, cooperation between HCFs and the NHSU, and more.

In 2019, the contact center was equally popular among patients, managers of healthcare facilities and health professionals.

Hospital managers most often asked about the terms and conditions of the contracts (75%) and the submission of reports (14%). The most common question from the patients was about how to submit a declaration and choose a doctor. This is 1/4 of requests. Health professionals (51%) also asked the same question.

NHSU information system 77-16

-  Calls from patients – 33%,
-  Calls from managers of healthcare facilities – 32%
-  Calls from health professionals – 30%.





Section I

National Health Service of Ukraine today

Building together: our partners

The operation of the NHSU as an executive body is guided and coordinated by the Cabinet of Ministers of Ukraine (GOU) through the Minister of Health of Ukraine. Due to the efficient cooperation between the GOU and other public authorities, the necessary policy framework was prepared to launch different stages of the reform, financial modeling and calculations were done, communication with the regions was established, etc.

Key international partners of the National Health Service of Ukraine are the World Health Organization, the World Bank, the Swiss Agency for Development and Cooperation, UNICEF, USAID, UKaid, Global Fund to Fight AIDS, TB and Malaria (GFATM), EU Delegation in Ukraine, as well as Government of Canada through the EDGE Project, embassies of European countries to Ukraine, including the Dutch Embassy, the German Embassy and many more. They helped to plan and implement different stages of the health reform in general, and to build the structure of the NHSU, in particular.

International assistance was provided in the following areas:

-  expertise for the development of PMG, new payment methods, etc.
-  communication support, development of communication products
-  development of draft policies
-  development of e-Health.

For several months, Ernst & Young LLC had been supporting the NHSU in the development of workflows and operating procedures, requirements for the functioning of the eHealth, and draft policies to support PMG.

A special feature of the cooperation of the National Health Service of Ukraine and international partners is joining efforts of different organizations in order to achieve a common goal. In particular, several international partners have been involved in projects such as the launch of the updated Affordable Medicines Program, creation of the contact center and electronic medical records.

International partners praise the achievements of the reform in general and those of the NHSU in particular. The report of the World Health Organization and the World Bank¹ on the transformation of the health financing system in Ukraine in 2016–2019 emphasizes that the implementation of the health reform is successful, while the National Health Service of Ukraine is the most important driver of changes in the health system.

¹ UKRAINE: REVIEW OF HEALTH FINANCING REFORMS 2016–2019, WHO–World Bank Joint Report

Free choice of a doctor

Everyone has got the opportunity to freely choose a family doctor, GP or pediatrician, regardless of the area of residence or registration. For the first time, an individual independently chooses a doctor they trust, and is not forced to come to the «assigned» one. The doctor-patient relationship has become more open. The patient is also free to change their doctor at any time, for example when moving to another area / city or for other reasons. All you have to do is submit a new declaration and choose another doctor.

Over 29 million declarations are registered in the electronic health system (eHealth) accounting for 70% of Ukraine's population. More than 70% of people are satisfied with the doctors they have chosen (*Rating Group survey*).

Free primary care is guaranteed

For the first time, the state has ensured the provision of primary care at truly no cost. The patient can seek from the doctor medical advice, prescriptions for medicines, including «Affordable Medicines» for the treatment of cardiovascular diseases, type II diabetes and bronchial asthma, basic tests and examinations, vaccinations. Primary care physician services are free of charge for a patient. Thus, the state protects the patient from incurring expenses associated with prevention and treatment at the primary care level.

«Affordable Medicines» and electronic prescriptions

Since April 1, 2019, the Affordable Medicines/ Reimbursement Program has been administered by the National Health Service of Ukraine. Medicines under the Program can be received free of charge or at a small additional cost only with electronic prescriptions. The patient can receive medicines in any pharmacy participating in the Program, regardless of the place where the prescription was issued. The evidence from practice shows that 27% of all issued e-prescriptions are used within one hour. This means that the patient needs less than one hour to visit their doctor, receive a prescription and then medicines from the pharmacy.

The patients who use the Affordable Medicines Program may monthly save (depending on their age) 10–62% of the minimum living standard (retired people - minimum pension amount). Currently, «Affordable Medicines» are used by over 1.78 million patients.

Additional services for the patient

With the new primary care financing model introduced, successful healthcare facilities have begun to receive more money as compared to what they used to receive under the subvention. As a result, they were able to increase payment for doctors and nurses, as well as to purchase the necessary equipment which improved the conditions for the provision of health care to patients. For example, patients have the opportunity to get an appointment with the doctor online or





Section I

Five changes for the patient in the health system

over the phone and not to waste time waiting in the line. In addition, all basic tests can be done mostly in an outpatient clinic, including rapid tests, which is convenient for both the patient and the doctor.

Among the changes that Ukrainians noticed after submitting the declaration, 30% reported that the doctor was more attentive and polite, 18% said that it was easier to get an appointment, 11% said that they saw better conditions (renovations, modern equipment, etc.) or received referrals for free lab tests. 9% reported that they received free medicines or vaccination from their doctor or consultation about healthy lifestyle and habits (*Rating Group survey*).

Useful information online

The introduction of electronic tools helps the patient to find useful information online: find nearest pharmacy where one can get «Affordable Medicines», look through the list of healthcare facilities nearby and choose a doctor. All this information can be found on the website of the National Health Service of Ukraine. Today, there are 12 open data dashboards available on the NHSU site, and their number will grow allowing patients to receive more information in the comfort of their homes. The patient can also call the NHSU contact center dialing 16-77.

Dashboard on the NHSU website

Electronic map of PHC provision settings

Updated on
12.31.19 04:00



**National Health
Service of Ukraine**

29.125 mln.

Declarations signed in contracted facilities

Facilities contracted
by the NHSU

1,466

MNE
1,050
Facilities by type of ownership

PEs
248
Facilities by type of ownership

Private (no PEs)
168
Facilities by type of ownership



Electronic map of PHC provision settings



Details of declarations. Table



Details of declarations. Visualization



Breakdown of outpatient clinics and doctors by localities



Breakdown of doctors by gender and specialty

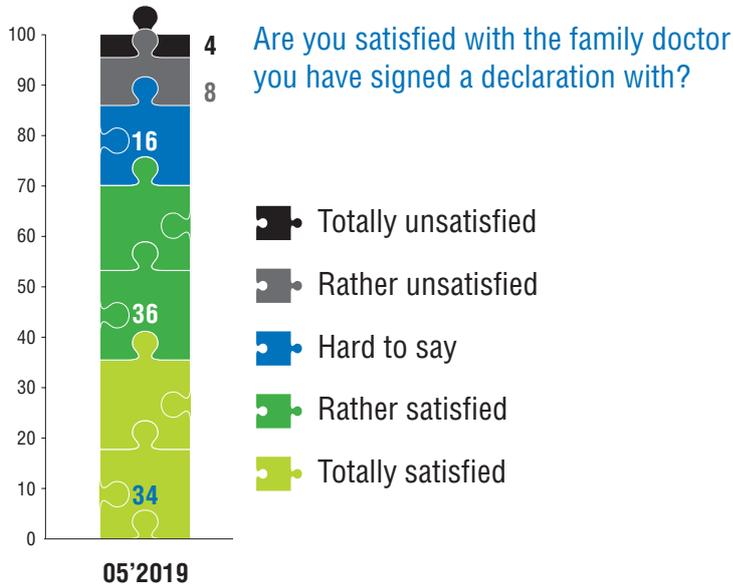


Percentage of declarations by oblasts



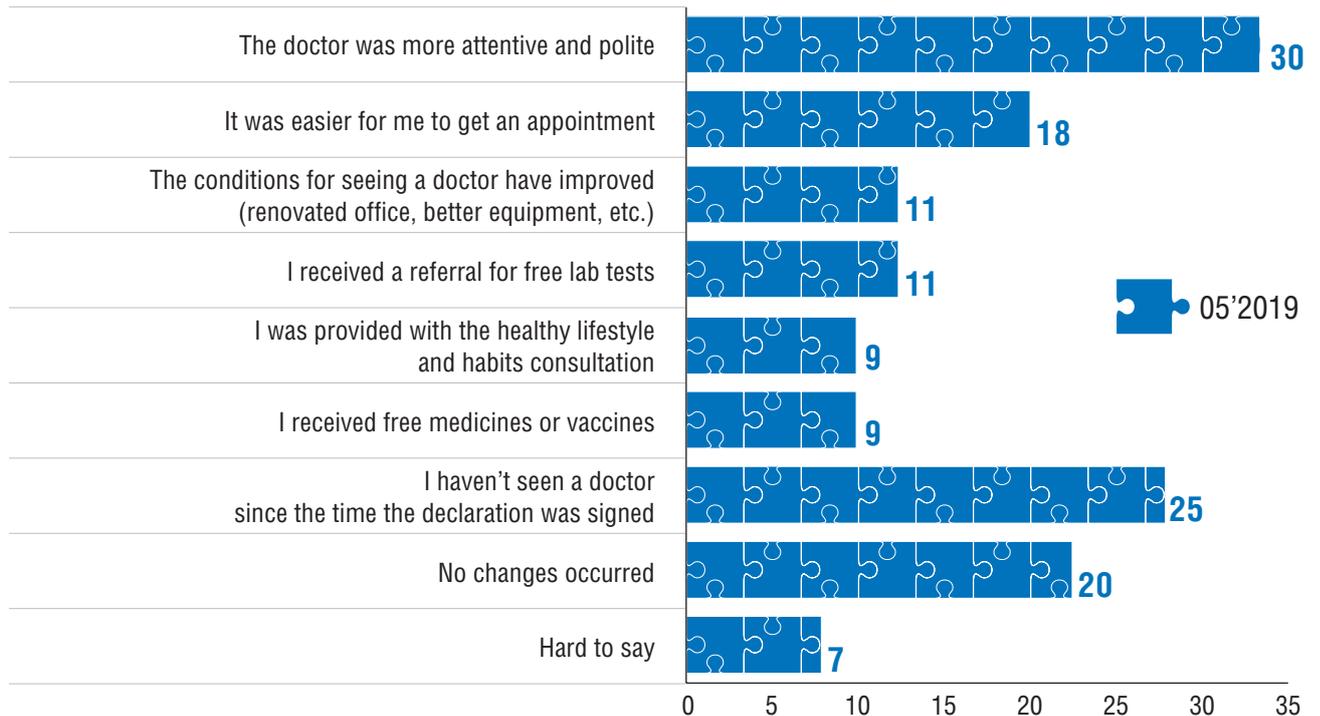
Percentage of declarations in cities and towns

Rating Group survey results, May 2019



What changes, if any, have you noticed when visiting your family doctor after signing a declaration with him/her?

Among those who have chosen their family doctor
SEVERAL ANSWERS





Section I

Digital transformation of the health system

Key priorities

Transparent processes in the health system

Targeted and efficient utilization of state budget resources



Reliable electronic data which can be used to inform decisions

Simplified workflows for healthcare facilities and pharmacies due to replacement of paper-based registries and reporting with the electronic ones

The electronic health system (eHealth) is an integral part of the transformation in health. Each subsequent change in the health system is preceded by the development of the necessary electronic tools designed to simplify the work of all players involved in the transformation process, and to increase the transparency of the system.

Electronic tools, unlike paper-based ones, help to:

-  enter data once but use repeatedly
-  quickly receive and process data arrays
-  simplify recurring procedures
-  analyze status, make forecasts based on reliable data
-  make transparent decisions.

Ukraine's eHealth is evolving in the paradigm of a hybrid model. It consists of a state-owned central database (CDB) and medical information systems (MIS) between which automatic data exchange through application programming interface (API) is ensured.

The eHealth functioning and development vector is provided by the National Health Service of Ukraine. Business develops MIS as a service interface for users. Thus, in the context of limited resources, the eHealth hybrid model is the most optimal. The state invests in the development of the CDB and protection of data stored in the CDB while business develops user interfaces. This model encourages competition (business can compete), supports variety and higher quality of solutions (for the user). 32 medical information systems have already been connected to the CDB.

Electronic tools for the doctor

2018

2019

2020

e-declaration
March 2018

e-prescription
April 1, 2019

PHC EMR
Test mode
since September 2019

PHC, SHC EMR
1 April 1, 2019
e-referral
April 1, 2020

Five achievements of the digital transformation in 2019

Primary health care

-  Contracts with all primary care providers were submitted in eHealth
-  Five million declarations were submitted
-  Electronic medical record functionality testing was launched

Reimbursement of medicines

-  A new tool - an electronic prescription - has been launched in 6 months
-  On the day of the updated Affordable Medicines Program launch – April 1, 2019 – 7,988 prescriptions were issued and 152 of them were used.
-  In 9 months, 10.9 million electronic prescriptions were issued, and 9.29 million were used.
-  1,169 contracts with pharmacies were submitted in eHealth.

Automatic data exchange

Within the Trembita national system of electronic interaction, the first automatic data exchange between the National Health Service of Ukraine and the State Service of Ukraine for Medicines and Drug Control was established in Ukraine. This exchange supports the provision of medicines upon electronic prescriptions only at licensed pharmacies.

Specialized health care

Registration of specialized healthcare facilities, their employees and health care delivery sites in eHealth started. During November – December 2019, more than 1,100 specialized healthcare facilities were registered in eHealth.

Data protection and use

The NHSU is working hard to protect eHealth, therefore once again specialists from the Big 4 companies were invited to test the security and sustainability of the system in line with the most recent international cyber security practices.

Digital tools and services make all processes in the system transparent and user-friendly. In addition, the NHSU posts updated information on the Unified State Open Data Portal.

**Nataliia Riabtseva,
Deputy Head
of the NHSU:**

«The eHealth functionality development sequence is tied to the needs of the health system transformation in Ukraine. It is important that the NHSU team uses a systemic approach to the functionality development. First and foremost, according to the service delivery model, we design workflows and agree them with key stakeholders. Further, based on workflows, we develop IT functionality and policies. This helps to make a holistic decision by connecting different elements like puzzle pieces.»



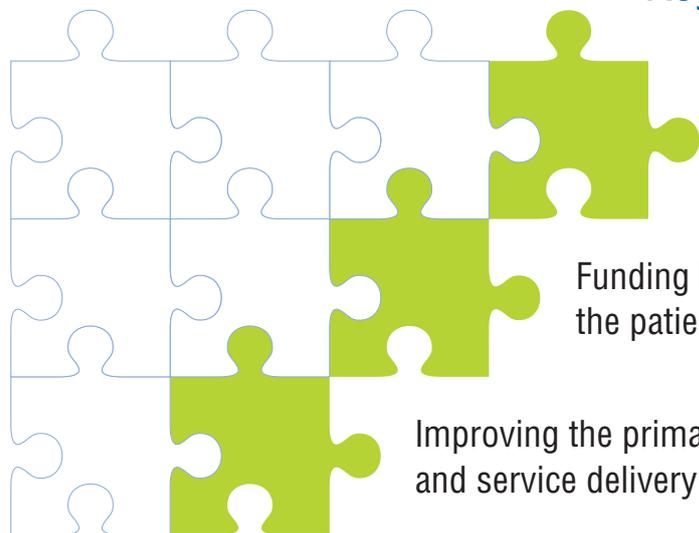
Section II

THE RESULTS OF THE FIRST STAGE OF TRANSFORMATION



**National Health
Service of Ukraine**

Key priorities



Transparent and fair rules of operation
for all primary care providers

Funding based on the «money follows
the patient» principle

Improving the primary care quality
and service delivery for the patient

The transformation of the health financing system began with the primary care, and in 2019, all primary care facilities have been already operating under the new rules. In total, 1,466 healthcare providers were contracted by the NHSU in 2019, including 1,050 municipal, 168 private (no PEs) providers, and 248 PEs.

Patients were given the opportunity to freely choose their trusted physician. Already, 70% of the country's population have chosen their doctors - more than 29 million declarations have been registered in the electronic health system (eHealth). People choose a doctor, submit declarations, and the National Health Service of Ukraine pays the facility where the doctor works for the services provided to the people. The state guarantees free primary care and a clearly defined list of services, which includes, in particular, unlimited number of doctor's consultations, basic tests, vaccination for children and adults, in accordance with the vaccination calendar.

Successful healthcare facilities with more patients registered receive more funds from the NHSU. This enhances competition among physicians and healthcare facilities thus contributing to the improvement of the overall quality and delivery of care.

Due to the new financing model, «money follows the patient» principle and 1.5-time increase of the budget for primary care, successful healthcare facilities received more funds from the NHSU than they used to receive before. It helped to double or triple the payment for doctors and other health workers, improve the conditions for patients, introduce additional services. In 2019, the NHSU paid over UAH 16.7 billion to primary care providers.





FACILITY'S SUCCESS STORY



The ME «PHCC of Zhytomyr City Council» is the largest primary health care (PHC) facility in Ukraine, with nearly 600 employees, including 195 PHC doctors. Today, the facility serves nearly 219,000 of the city population.

The amount of health subvention used to be UAH 5.63 million per month. During 2019, under the health services contract, the facility received twice as much from the NHSU every month - on average, almost UAH 11 million. In total, UAH 129,160,179 followed the patients who visited that PHC Center in 2019.

Health workers' payroll has changed:

- the wage of the family doctor and the nurse (on condition of the optimal practice size) was UAH 16,000 and UAH 9,000, respectively, vs UAH 7,000 and UAH 4,863 under the health subvention, respectively
- the wage of the pediatrician and the nurse (on condition of the optimal practice size) was UAH 17,000 and UAH 10,000 respectively.

Changes for the patients in the Zhytomyr PHCC:

- five outpatient clinics were comprehensively renovated
- furniture for patient waiting areas and medical furniture was purchased
- one modern reception was opened to serve four outpatient clinics of the Center
- 0-800 global telecommunication service provides more opportunities for the people to call the contact center which in turn contributes to increasing patient satisfaction and enhances the Centre's reputation
- free Wi-Fi is available on site
- all outpatient clinics are equipped with water stations and information screens
- busy boards were installed in pediatric outpatient clinics, and kids' corners are being arranged there as well
- virtual automatic telephone exchange helps not to miss a single call: all incoming calls are automatically recorded by the program, and the operator always can call back; all calls are processed by operators
- single contact center provides patients of all outpatient clinics with both administrative and medical advice
- all outpatient clinics are connected to Revision feedback system which helps patients to provide their feedback, ask questions, or submit a proposal using QR code. To date, 1,800 patient reviews have been received, 92% of which are positive. Questions and complaints are promptly addressed by a specialist who provides feedback to the patient personally

UKRAINE

Primary health care



Number of declarations submitted to the PHC facilities** contracted by the NHSU

29,124,699

Total number of declarations

29,142,060

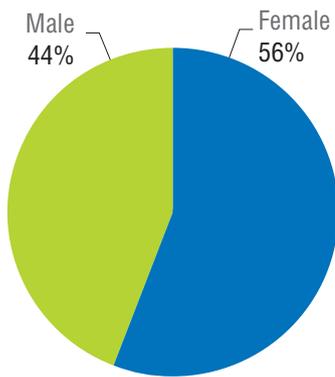
Actual population*

42,153,201

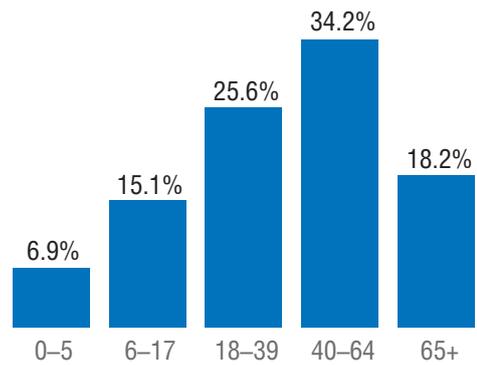


Breakdown of declarations

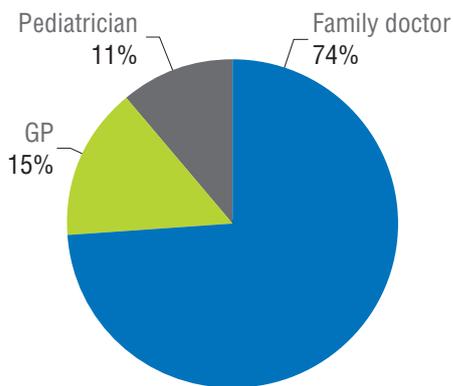
by gender



by age band



by doctor's specialty



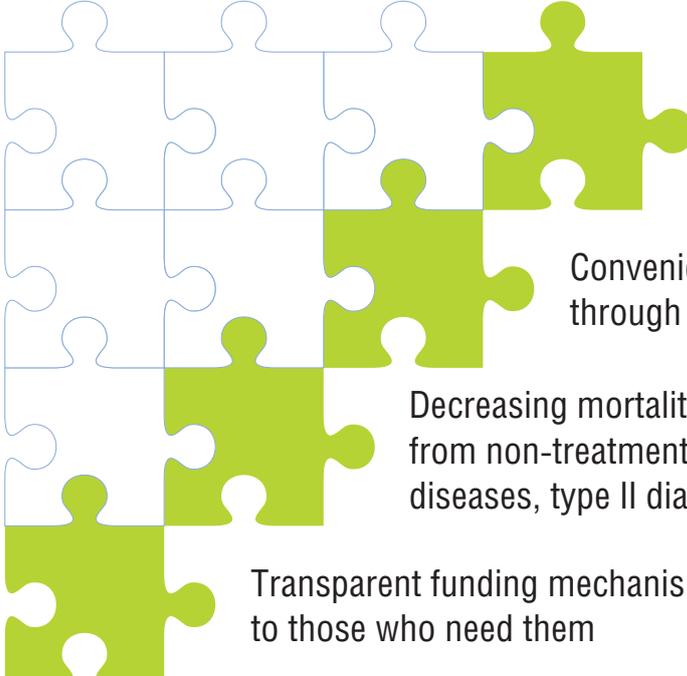
Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	4,393	1,743	39.7%
Family doctor	15,092	5,938	39.3%
GP	3,233	853	26.4%

* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size

Key priorities



Increasing affordability of treatment of chronic diseases for the people of Ukraine, reducing their out-of-pocket expenses

Convenience of receiving Affordable Medicines through electronic prescriptions

Decreasing mortality and incapacitation resulted from non-treatment or irregular treatment of cardiovascular diseases, type II diabetes and bronchial asthma

Transparent funding mechanism for providing medicines to those who need them

The Affordable Medicines (Reimbursement) Program has been functioning since April 1, 2017. Thanks to it, patients with cardiovascular diseases, type II diabetes or bronchial asthma can receive their medication at the pharmacy free of charge or at a small additional cost using the prescription from their primary care physician.

Since April 1, 2019, the Reimbursement Program has been administered by the National Health Service of Ukraine following the new rules: medicines are provided only against electronic prescriptions. This helps to receive the medicines in any pharmacy participating in the Program, regardless of the place where the prescription was issued. The budget-oriented Program has become patient-oriented. Due to the fact that the NHSU became the single payer of the Program, it was possible to avoid payment disruptions that used to happen before.

As of December 2019, according to the Registry of reimbursable medicines, 254 medicines

have been included in the Affordable Medicines (Reimbursement) Program. 78 medicines can be received by patients free of charge, which is by 14 medicines more as compared to the previous Registry.

Since April 1, over 1.78 million Ukrainians have benefited from the Program, including over one million of people aged 65 and older. The highest percentage of Program users are those who need financial protection. The Program helps to reduce personal health expenses of the Ukrainians, specifically:

-  people aged 65 and older who receive a minimum pension can save on average 10% of their monthly income
-  parents with children under 5 can save 60% of the monthly minimum living standard per child
-  family with children between 6 and 17 can save 31% of the minimum living standard per child.





Section II

Affordable medicines are even more affordable

In the updated Reimbursement Program, all processes run in the electronic health system. So, we know that:

-  the average age of the Program user is 67.5.
-  on average, 27% of issued e-prescriptions are used within one hour.

Also, the Ukrainians can use the electronic map on the NHSU website to see where the nearest pharmacy which joined the Program is located. In general, affordable medicines are available today at 7,840 pharmacies nationwide. More than 23.5 million Ukrainians (81%) have been registered in outpatient facilities not more than 2 km away from the pharmacy so it is even more convenient now for the people to use e-prescriptions and receive medicines they need.

Electronic prescription:

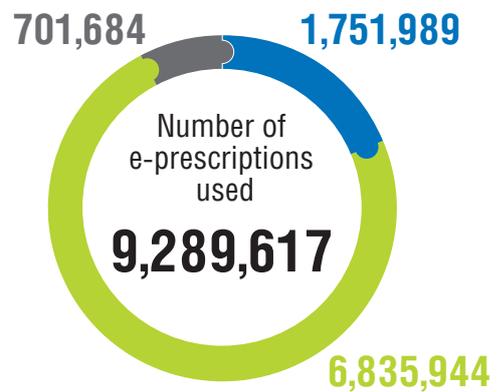
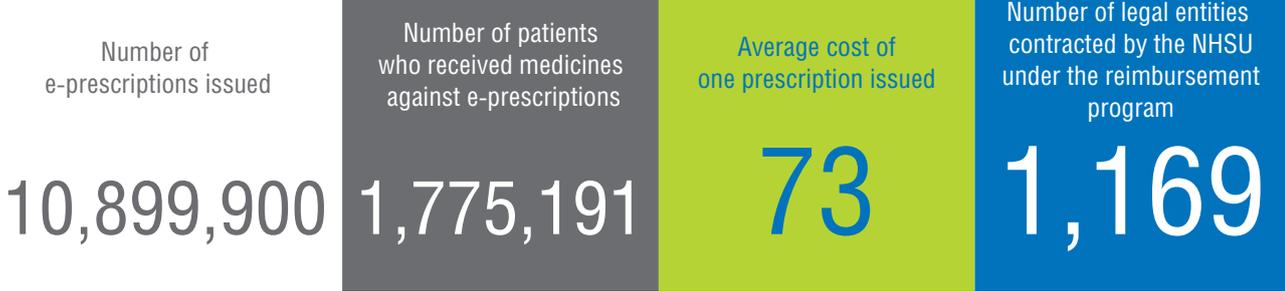
-  helps to receive medicines at any pharmacy that joined the Program
-  can be received to your cell phone
-  helps to continuously receive medicines whenever and wherever you need them.

***Oleksandr Yershov, 52,
is a person with disability, he lives in Kharkiv:***

«Because of my disability I can't work, can't leave the apartment. I survive on one small pension. I have been taking medicines for many years to control high blood pressure and diabetes. For the last year or two, I have been able to receive them for free. It is a great support for me and my wife, because almost all of our money goes to the pharmacy to help us survive. Now I receive a text message with a prescription from my doctor, my wife goes to the pharmacy and gets everything she needs. During this year there was no problem with receiving affordable medicines. Thank you for such a great opportunity.»

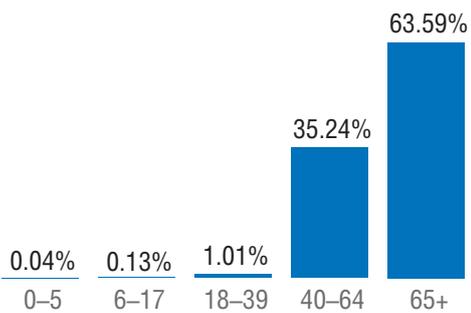
UKRAINE

Affordable Medicines

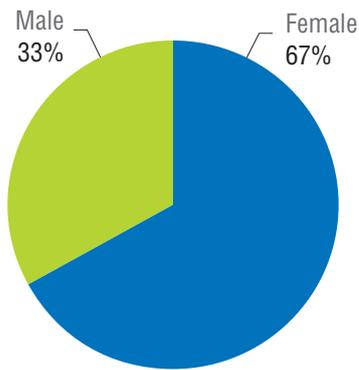


Breakdown of e-prescriptions used

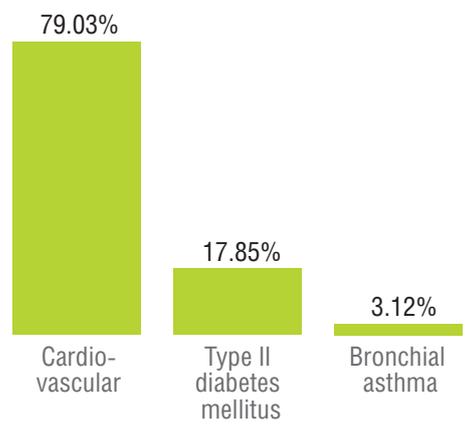
by patients' age



by patients' gender



by disease group



II quarter	III quarter	IV quarter	2019	Distribution of payments
41,662,194	39,397,623	42,224,009	123,283,826	Municipal
129,983,120	159,047,464	192,138,178	481,168,762	Private (without PEs)
13,152,018	15,097,800	17,716,818	45,966,636	PEs
184,797,331	213,542,887	252,079,006	650,419,224	Total, UAH

Poltava oblast pilot: changing the system of financing for the specialized healthcare facilities

Key priorities

Pilot a new financing model for specialized healthcare facilities - paying for hospitalization case and at a global rate

Pilot contracting with secondary healthcare facilities, collecting reports on health services provided, verifying them and paying

Collect detailed data on the number and structure of hospitalizations to inform decisions at the next stages of the health system transformation

Since April 1, 2019, 56 specialized healthcare facilities have participated in a pilot on the implementation of state guarantees for health care delivery for the population under the Program of Medical Guarantees (PMG) for secondary (specialized) health care in the Poltava oblast.

During the pilot, the specialized health care services were paid based on the following formula: 60% - at a global rate based on the last year budgets of the facilities, 40% - for hospitalization cases. The data and experience gained during the Poltava oblast pilot were used for the PMG development.

The total payments under pilot in 2019 were as follows:

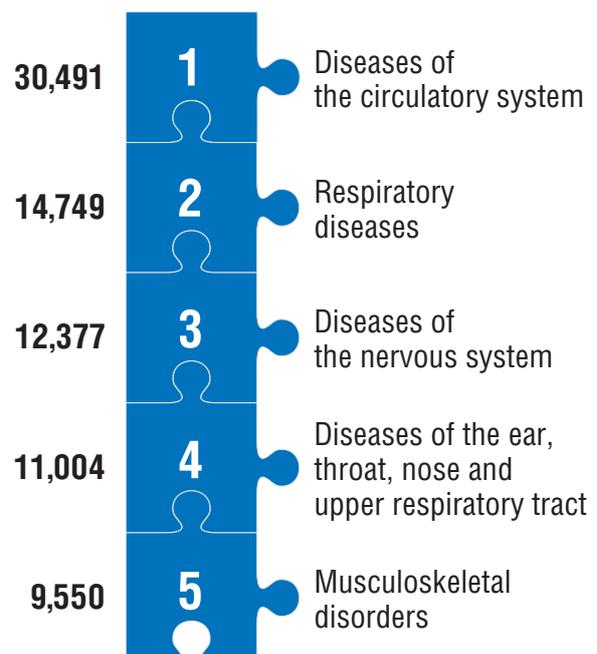
 global budget –
UAH **646,825,961.92**

 for hospitalization cases –
UAH **318,342,994.23**

To pilot facilities earned
UAH 965,168, 955.15
during this period.

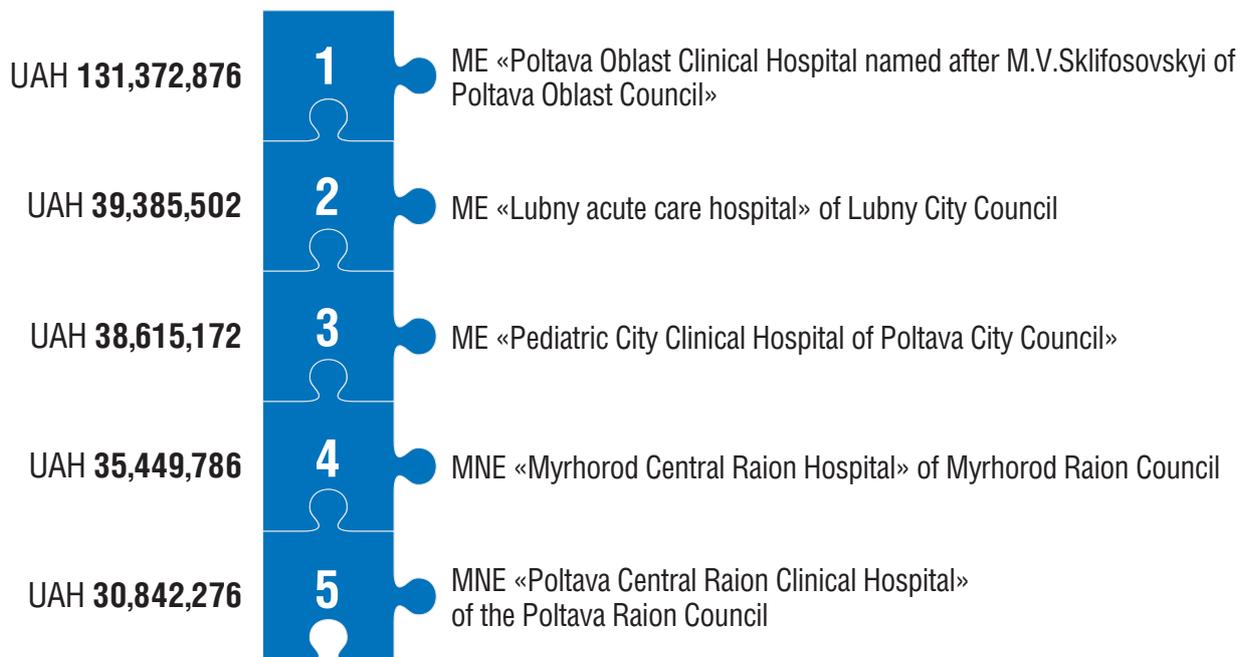
The total number of hospitalization cases processed in 2019 is 195,485.

TOP 5 cases treated:

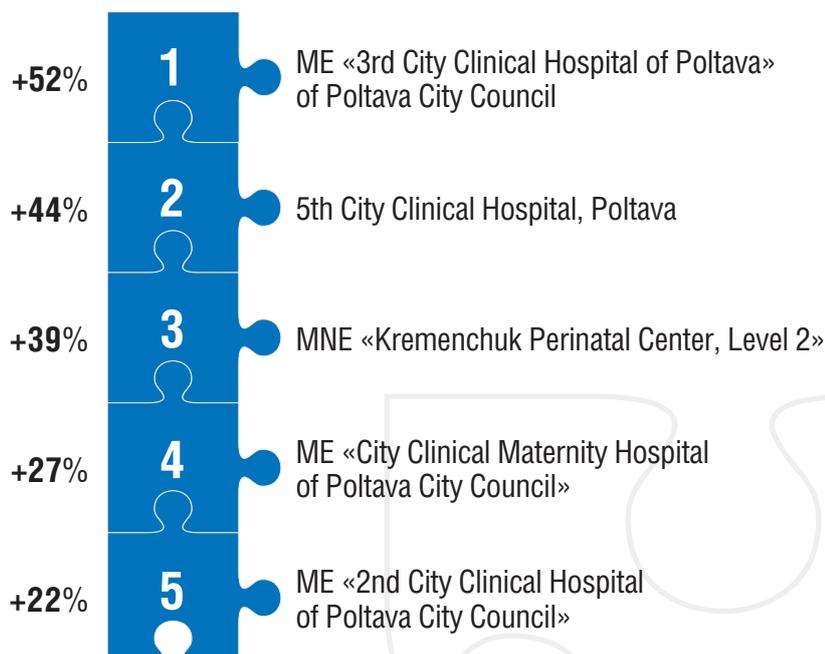




TOP 5 facilities, by amounts paid under the contracts with the NHSU:



TOP 5 facilities whose 2019 revenues increased vs 2018 health subvention:





Section II

Poltava oblast pilot: changing the system of financing for the specialized healthcare facilities

The above increase in funding resulted from a change in the principle of payment for health services based on the number and structure of cases treated which helped to correct disparities that existed in the past when subvention was allocated based on the number of beds in the facilities. In addition, an increase in the number of treated patients in April-December 2019 also allowed facilities receive additional funds.

The undisputed leader among the participants of the Poltava pilot in terms of payments received from the NHSU is the ME «Poltava Oblast Clinical Hospital named after M.V. Sklifosovskiy of Poltava Oblast Council». In April - December 2019, it received UAH 131,372,876. The facility's revenues increased by 22% vs the amount of the health subvention in first quarter of 2019.

***Chief Physician of the Poltava Oblast
Clinical Hospital named after M.V.Sklifosovskiy,
Honored Doctor of Ukraine Hryhorii Oksak:***

«With the support of the Poltava Oblast State Administration, nearly UAH 36.5 million has been allocated for the renovation and remodeling of the surgical and thoracic departments. The reconstruction and remodeling were carried out in accordance with the sanitary requirements for the first and second category premises. Everything has been upgraded - from communications to equipment. New MRI and ultrasound equipment, CT scans, bronchoscopes were purchased from the local budget. The departments have now 24/7 video surveillance. High-speed Internet is installed. There are 19 physicians working in the surgical department, and 11 in the thoracic surgery department. The conditions are as comfortable as possible for both staff and patients.

Due to this better equipment and renovations, the quality of care and conditions of stay in the facility are the best in the oblast today. Therefore, there is a waiting list for elective surgery. The number of cases treated is increasing, although the number of beds in the departments is being reduced. The oblast hospital serves people from all over Poltava oblast - now in absolutely different conditions. This is the reason why we were able to get more money from the NHSU than under the subvention. The hospital hadn't seen such changes for 30 years.»

Section III

**PROGRAM
OF MEDICAL
GUARANTEES-
2020**



**National Health
Service of Ukraine**



Section III

Program of medical guarantees 2020

Since April 2020, the Program of Medical Guarantees (PMG) is expected to be implemented in full. This is a clear list and amount of health services that every patient in our country will be able to receive free of charge. «Money will follow the patient» to healthcare facilities that provide specialized, highly specialized, emergency, palliative care and medical rehabilitation services. Patients will seek services at healthcare facilities while the National Health Service of Ukraine will pay for the provision of such services. As a strategic purchaser, the NHSU will purchase precisely the services that are needed by the population and from those facilities that are able to provide a sufficient level of safety and quality of these services.

The health services under PMG are grouped in 27 packages. Each package contains a list of health services within a specific type of care, to which unified specifications of services, procurement conditions, tariff type and base rate apply.

The provisions mandatory for NHSU contracting are as follows: autonomization of a public or municipal facility; its computerization; connection to the Central Database of the Electronic Health System (eHealth) through the selected Medical Information System (MIS); electronic medical records; availability of a valid license for medical practice and other approvals.

The PMG is the result of the joint efforts of the government, experts and public. During its development, more than two dozens of expert roundtable meetings and three practical conferences were held.

The **PMG includes health services related to the provision** of emergency, primary, specialized and highly specialized care, palliative care, medical rehabilitation, as well as Affordable Medicines/Reimbursement Program.

In order to gain access to free public services, the patient is expected to follow certain rules:

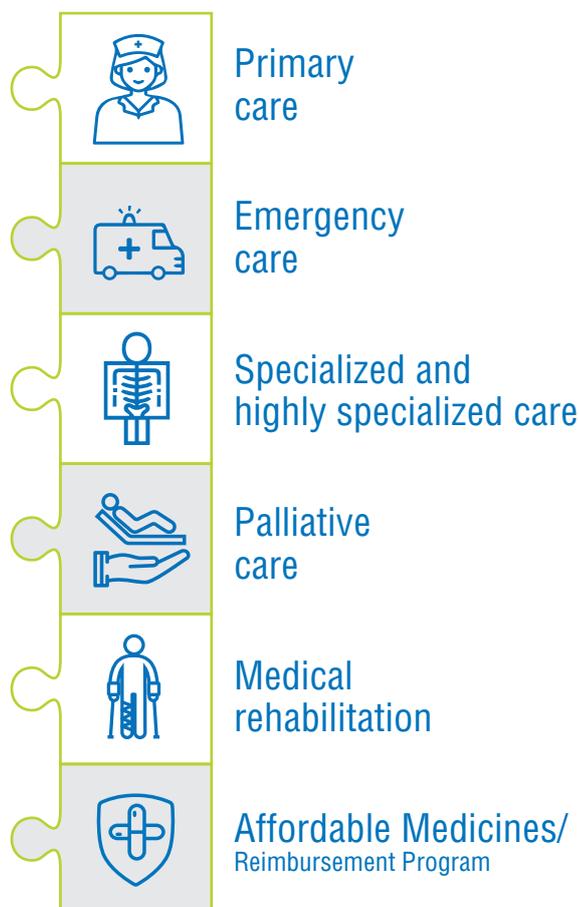
-  submit a declaration on the choice of a family doctor, GP or pediatrician
-  receive referral for a specialist's consultation, outpatient examinations, hospitalization, medical rehabilitation and palliative care services from the primary care doctor (gynecologist, psychiatrist, dentist require no referral).

In addition, a number of priority health services have been identified, including:

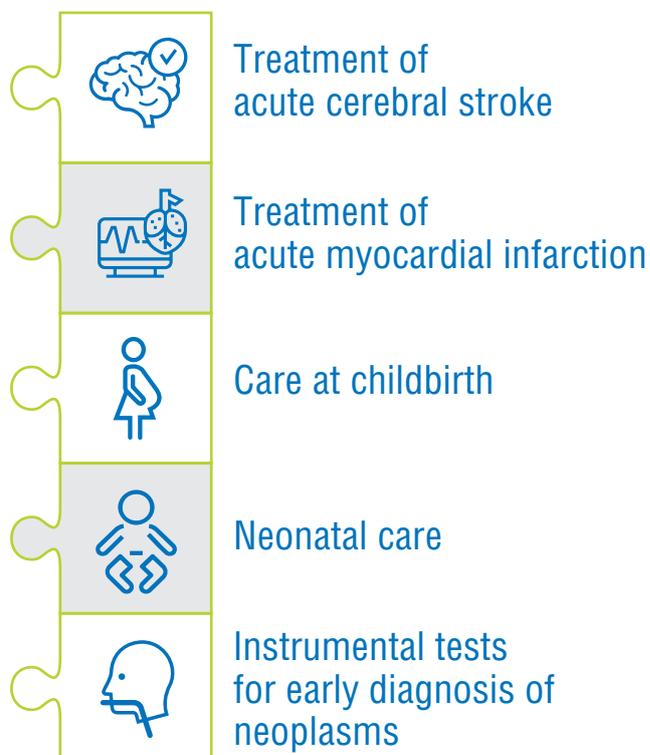
-  treatment of acute cerebral stroke
-  treatment of acute myocardial infarction
-  care at childbirth
-  care for newborns in difficult neonatal cases
-  instrumental tests for early diagnosis of neoplasms.

The state aims to reduce the stroke, heart attack and cancer mortality among Ukrainians, as every year 40-45,000 people die of stroke and more than 65,000 – of cancer in Ukraine. Increased attention to improving health care at childbirth and for newborns is caused by the fact that about 16,000 babies are born prematurely, and Ukraine is rated high in Europe in terms of infant mortality. Clear terms and conditions for purchasing packaged priority services will help improve the quality of care therefore reducing mortality and morbidity. Increased tariffs will help the facilities to invest in service improvement and patients - not to pay out of pocket.

PROGRAM OF MEDICAL GUARANTEES



PRIORITY SERVICES





Section III

Program of medical guarantees 2020

Total amount – UAH **72*** billion

Secondary (specialized) and tertiary (highly specialized) health care

UAH **43.852** million

Primary health care

UAH **19.137** million

Emergency care

UAH **4.657** million

Medical rehabilitation

UAH **440** million

Palliative care

UAH **297** million

* As of 01.01.2020

Affordable Medicines/
Reimbursement Program

UAH **3.090** million

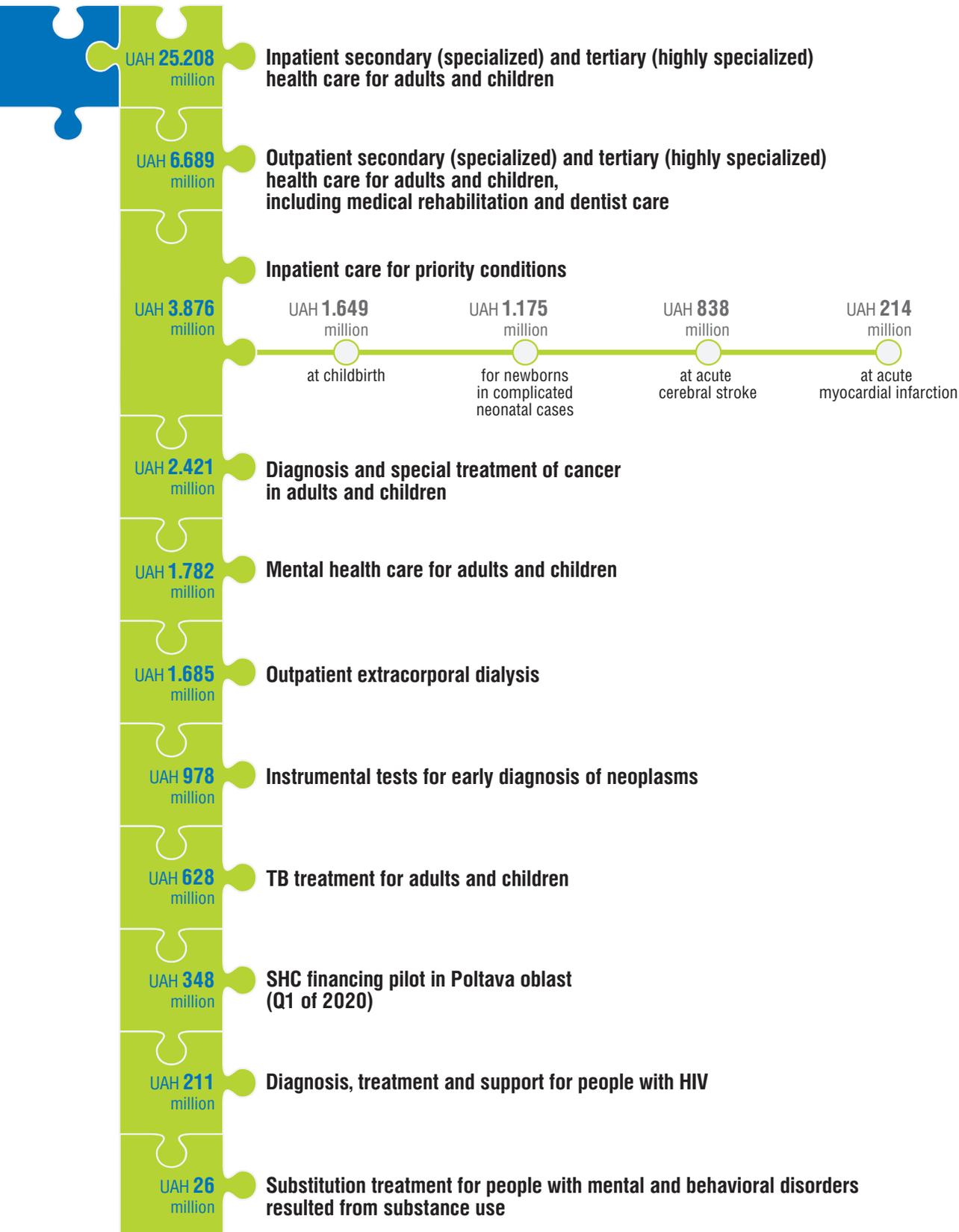


National Health
Service of Ukraine

Reserve, technical support

UAH **527** million

Program of medical guarantees 2020



Appendices

**RESULTS OF
THE HEALTH
FINANCING SYSTEM
TRANSFORMATION
2019 IN FIGURES
AND BY REGIONS**

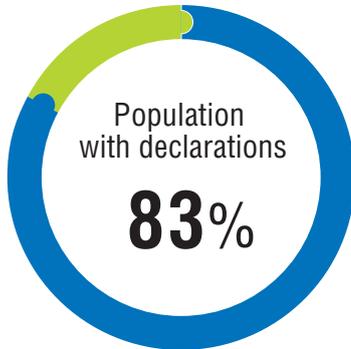


**National Health
Service of Ukraine**



VINNYTSIA

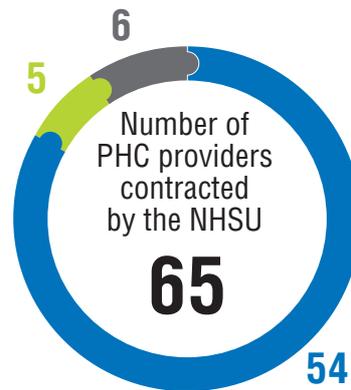
Primary health care



Number of declarations submitted to the PHC facilities** contracted by the NHSU

1,300,182

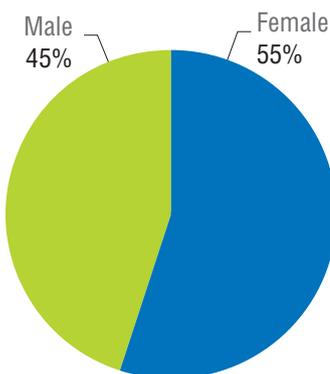
Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	43	14	32.6%
Family doctor	818	316	38.6%
GP	44	7	15.9%



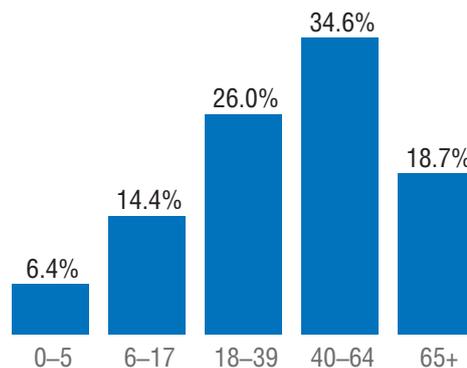
- municipal
- private (without PEs)
- PEs

Breakdown of declarations

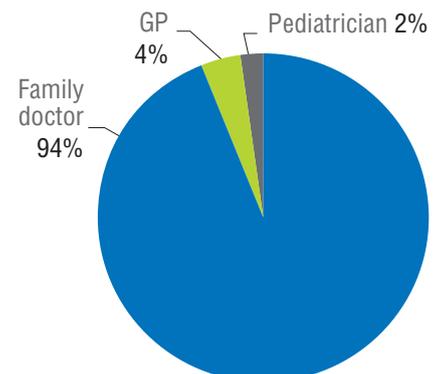
by gender



by age band



by doctor's specialty



Distribution of payments

PEs
1,521,275

Municipal
750,651,412

Private (without PEs)
455,920

Total, UAH
752,628,608

* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size



National Health Service of Ukraine

VINNYTSIA

Affordable Medicines

39

Number of e-prescriptions issued

545,313

Number of patients who received medicines against e-prescriptions

78,471

Average cost of one prescription issued, UAH

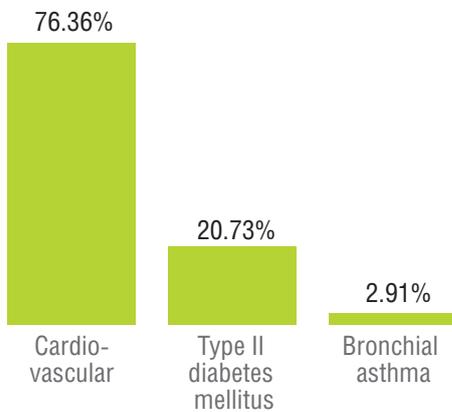
63

Number of legal entities contracted by the NHSU under the reimbursement program

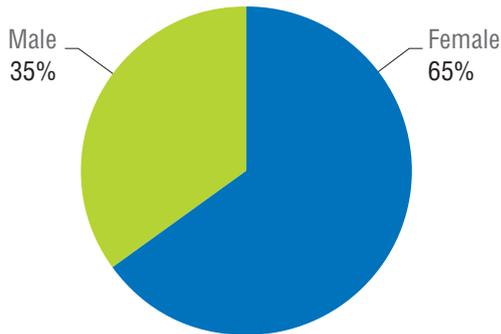
63

Breakdown of e-prescriptions used

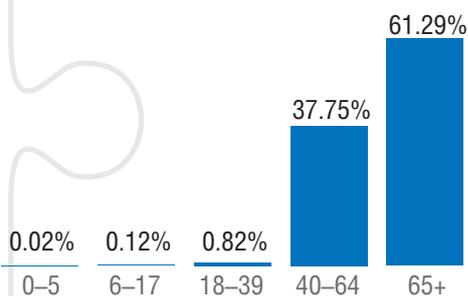
by disease group



by patients' gender



by patients' age



33 19

Number of pharmacies and pharmacy outlets

312

260

- municipal
- private (without PEs)
- PEs

48,310 48,811

Number of e-prescriptions used

447,767

350,646

Distribution of payments

Municipal
3,035,048

PEs
2,956,848

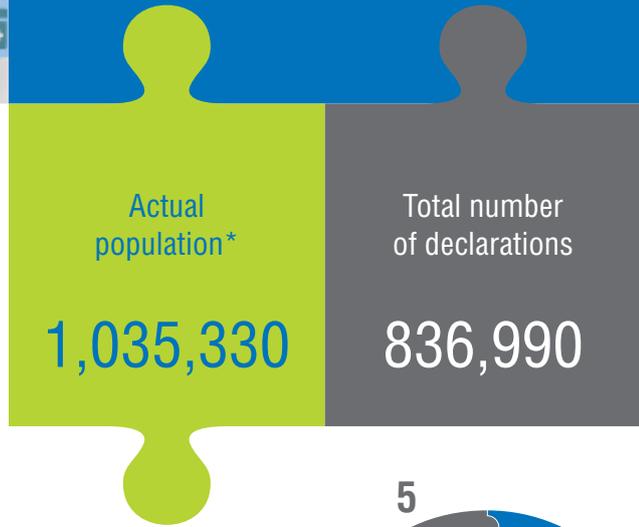
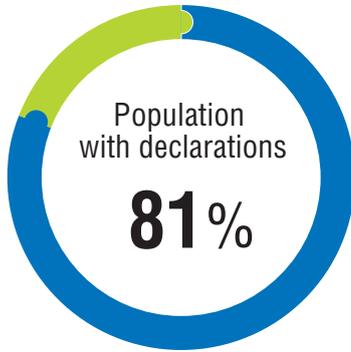
Total, UAH
26,404,510

Private (without PEs)
20,412,613



VOLYN

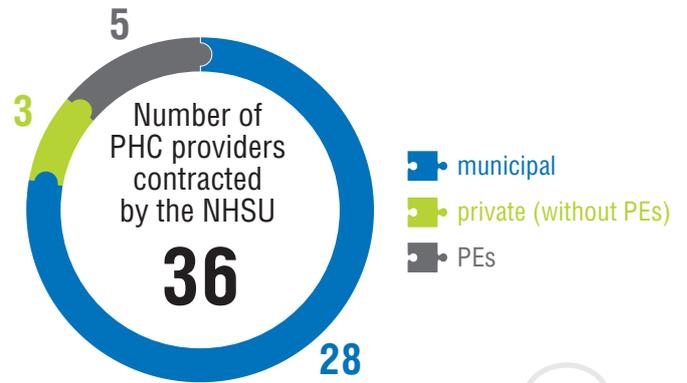
Primary health care



Number of declarations submitted to the PHC facilities** contracted by the NHSU

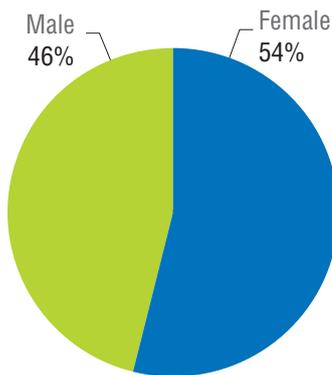
836,477

Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	124	61	49.2%
Family doctor	457	225	49.2%
GP	44	7	15.9%

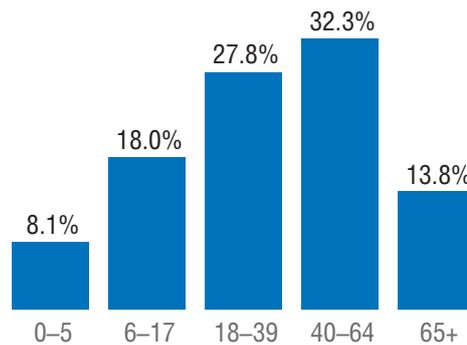


Breakdown of declarations

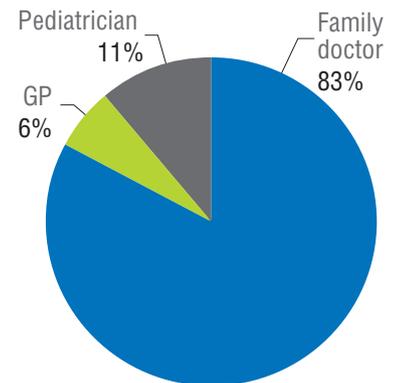
by gender



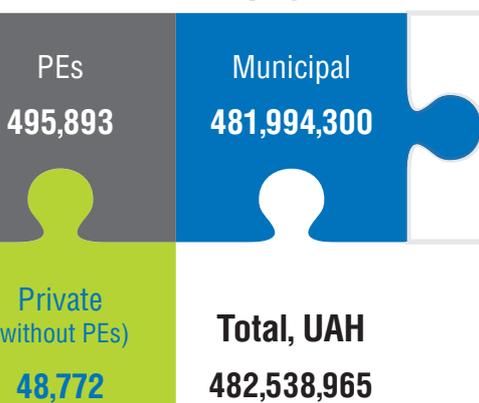
by age band



by doctor's specialty



Distribution of payments



* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size



National Health Service of Ukraine



Number of e-prescriptions issued

248,431

Number of patients who received medicines against e-prescriptions

49,291

Average cost of one prescription issued, UAH

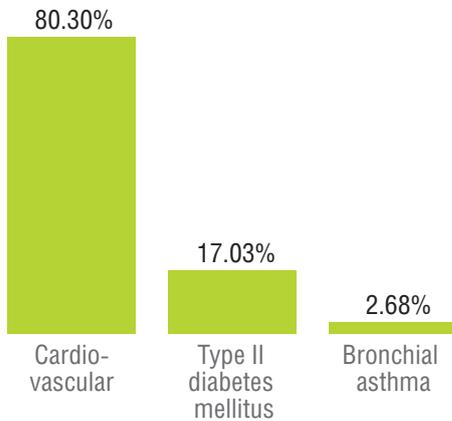
81

Number of legal entities contracted by the NHSU under the reimbursement program

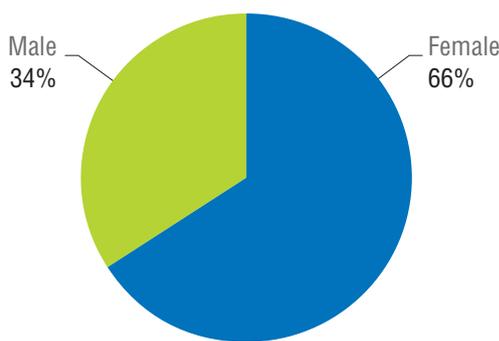
16

Breakdown of e-prescriptions used

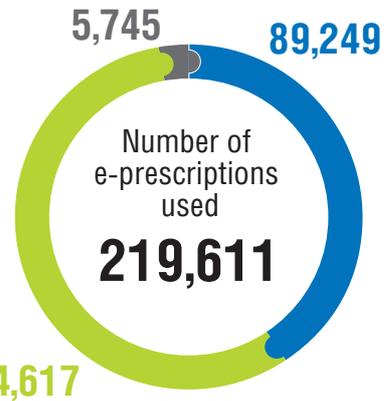
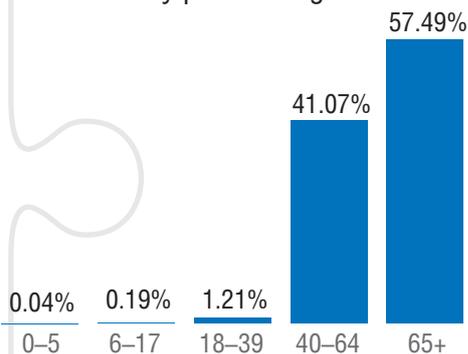
by disease group



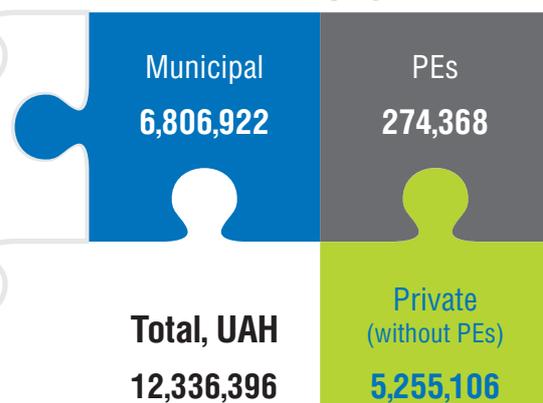
by patients' gender



by patients' age



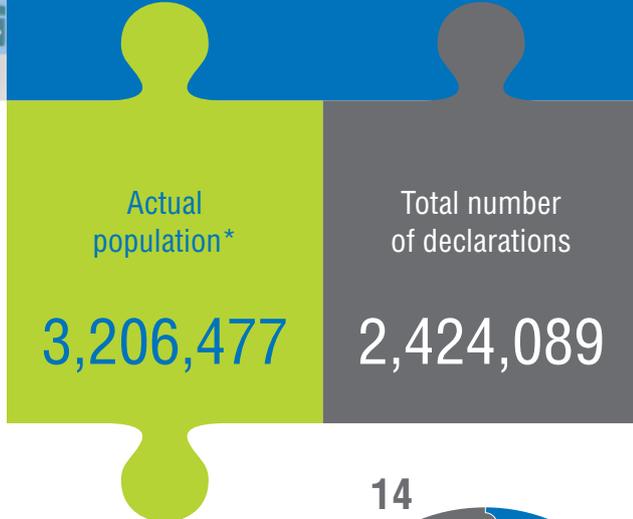
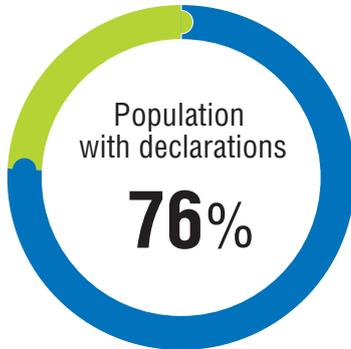
Distribution of payments





DNIPROPETROVSK

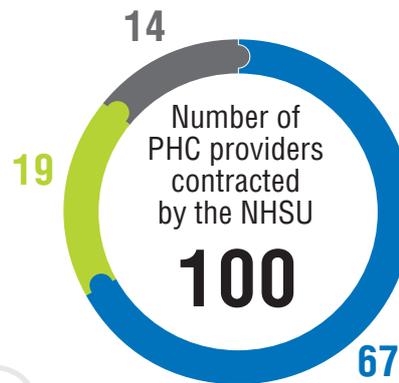
Primary health care



Number of declarations submitted to the PHC facilities** contracted by the NHSU

2,423,710

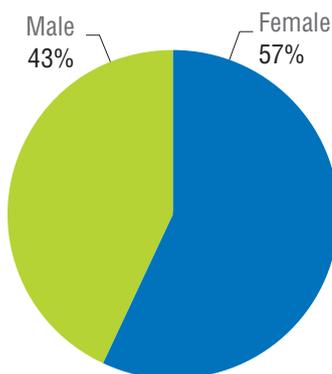
Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	182	75	41.2%
Family doctor	1,374	632	46.0%
GP	179	59	33.0%



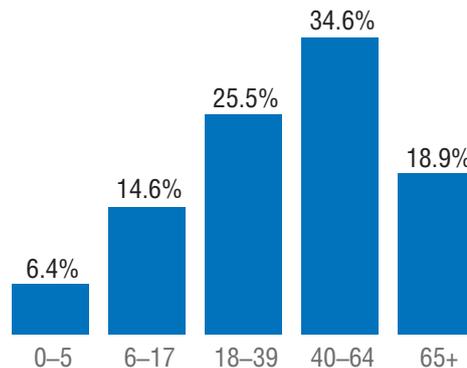
- municipal
- private (without PEs)
- PEs

Breakdown of declarations

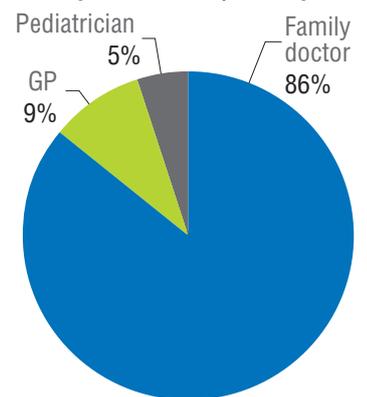
by gender



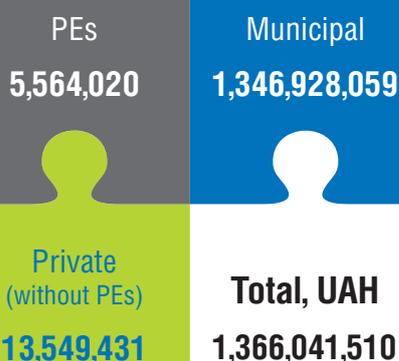
by age band



by doctor's specialty



Distribution of payments



* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size



National Health Service of Ukraine

DNIPROPETROVSK

Affordable Medicines



Number of e-prescriptions issued
1,255,488

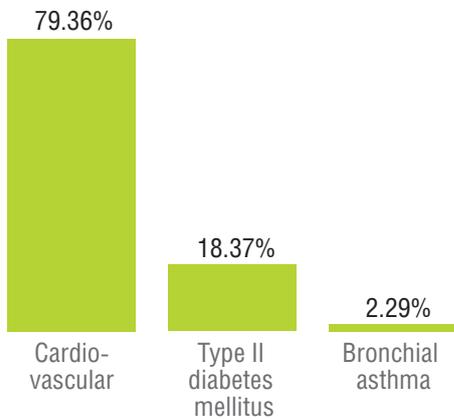
Number of patients who received medicines against e-prescriptions
157,931

Average cost of one prescription issued, UAH
64

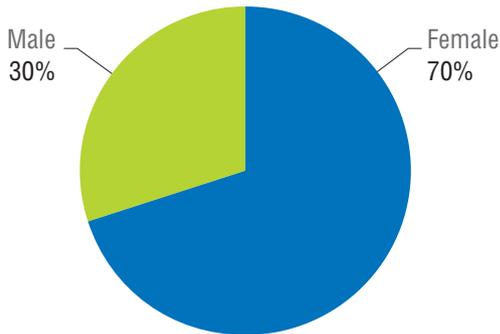
Number of legal entities contracted by the NHSU under the reimbursement program
70

Breakdown of e-prescriptions used

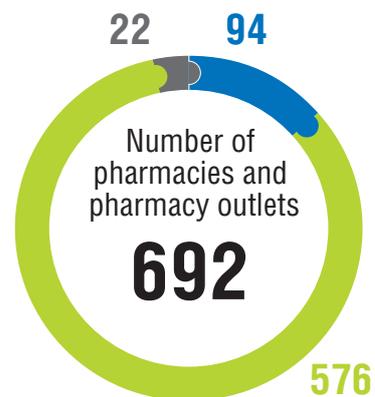
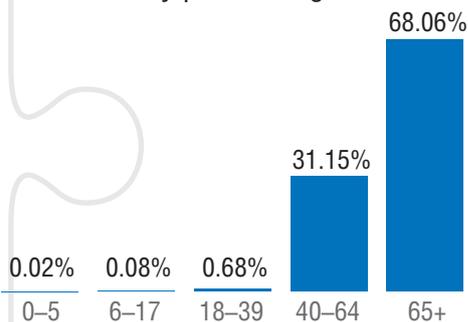
by disease group



by patients' gender



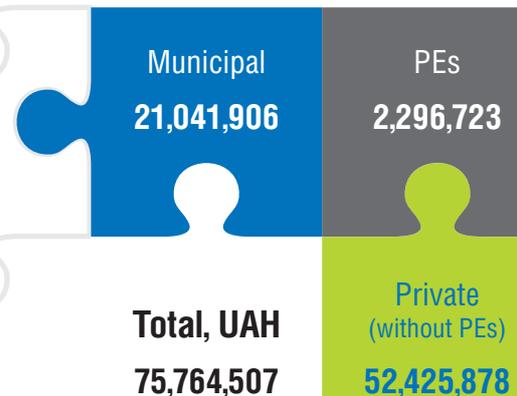
by patients' age



- municipal
- private (without PEs)
- PEs



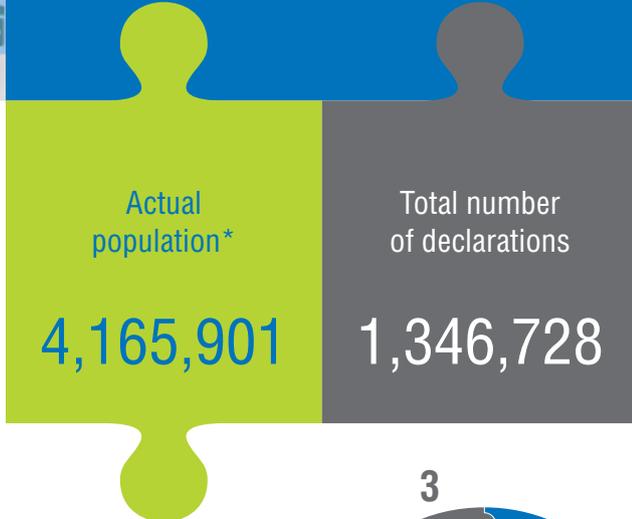
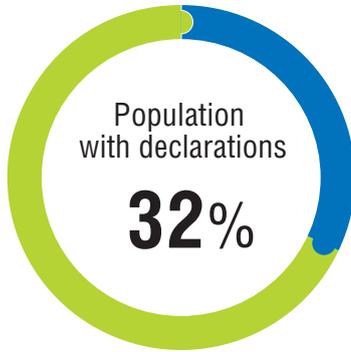
Distribution of payments





DONETSK

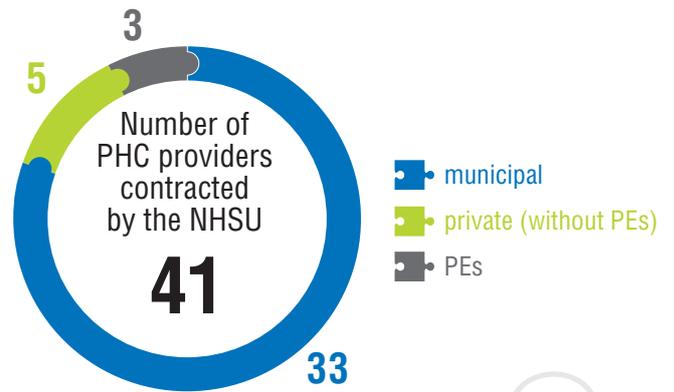
Primary health care



Number of declarations submitted to the PHC facilities** contracted by the NHSU

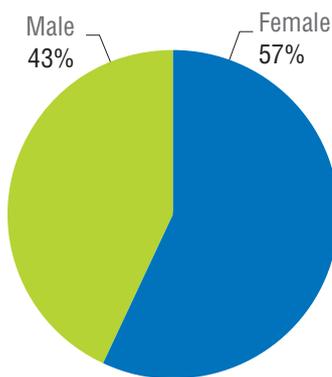
1,346,465

Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	180	96	53.3%
Family doctor	547	311	56.9%
GP	219	76	34.7%

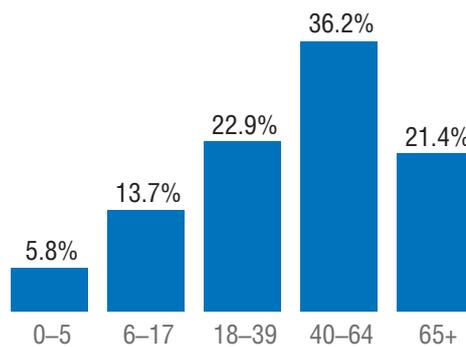


Breakdown of declarations

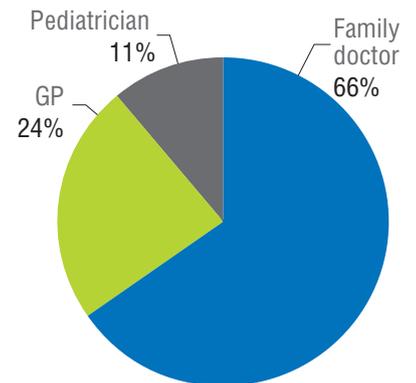
by gender



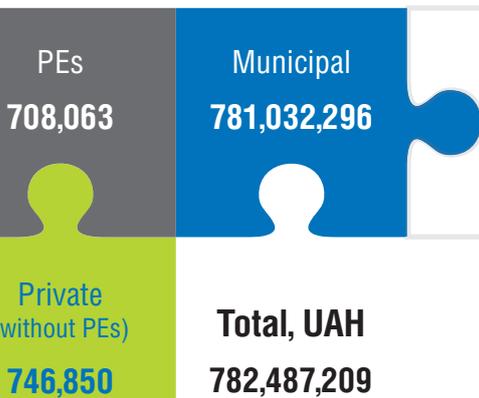
by age band



by doctor's specialty



Distribution of payments



* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size

DONETSK

Affordable Medicines

45

Number of e-prescriptions issued

563,319

Number of patients who received medicines against e-prescriptions

94,234

Average cost of one prescription issued, UAH

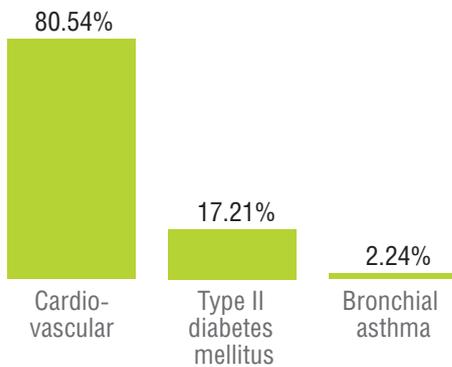
86

Number of legal entities contracted by the NHSU under the reimbursement program

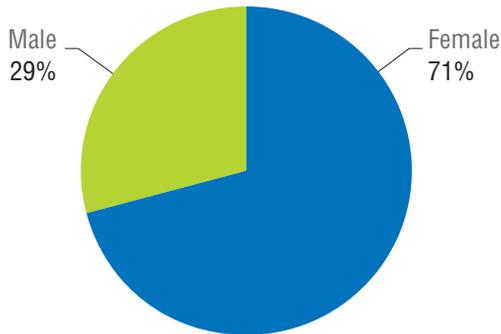
37

Breakdown of e-prescriptions used

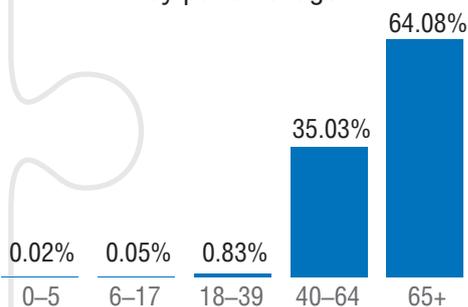
by disease group



by patients' gender



by patients' age



15 16

Number of pharmacies and pharmacy outlets

328

297

- municipal
- private (without PEs)
- PEs

30,810 18,865

Number of e-prescriptions used

481,416

431,741

Distribution of payments

Municipal
1,647,570

PEs
2,047,858

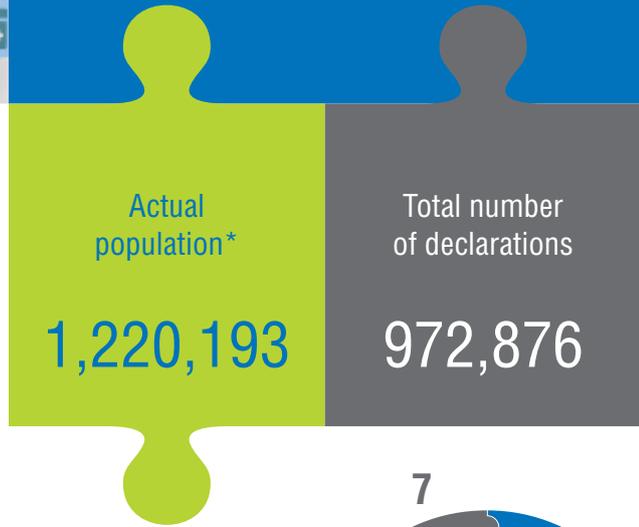
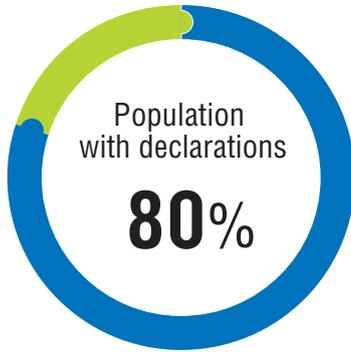
Total, UAH
30,965,702

Private (without PEs)
27,270,273



ZHYTOMYR

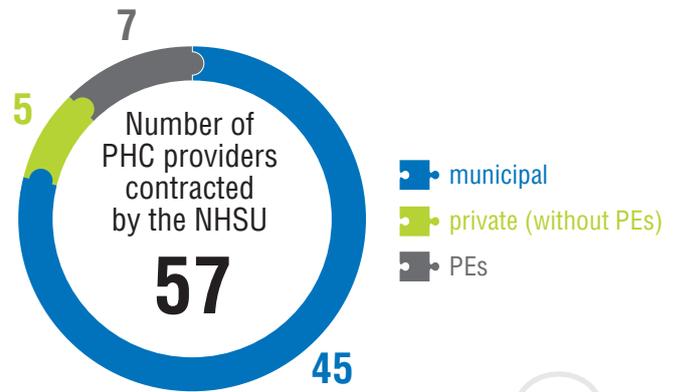
Primary health care



Number of declarations submitted to the PHC facilities** contracted by the NHSU

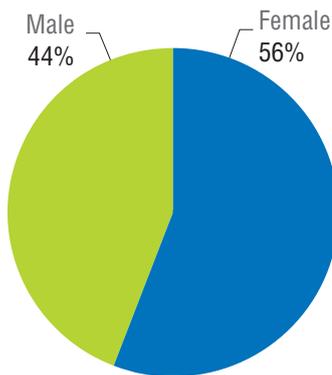
972,306

Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	196	73	37.2%
Family doctor	558	166	29.7%
GP	44	8	18.2%

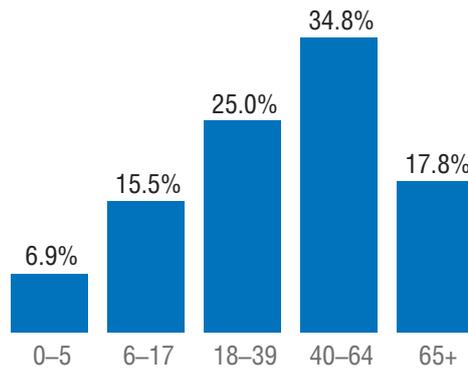


Breakdown of declarations

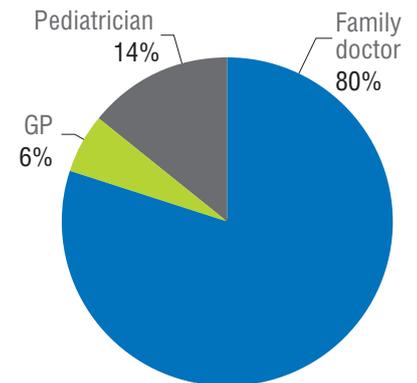
by gender



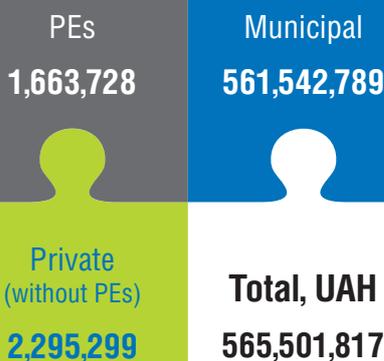
by age band



by doctor's specialty



Distribution of payments



* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size

ZHYTOMYR

Affordable Medicines

47

Number of e-prescriptions issued

458,473

Number of patients who received medicines against e-prescriptions

72,353

Average cost of one prescription issued, UAH

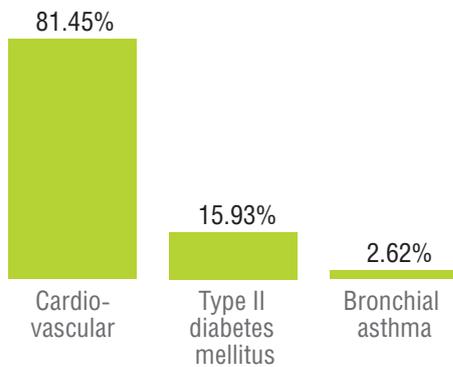
61

Number of legal entities contracted by the NHSU under the reimbursement program

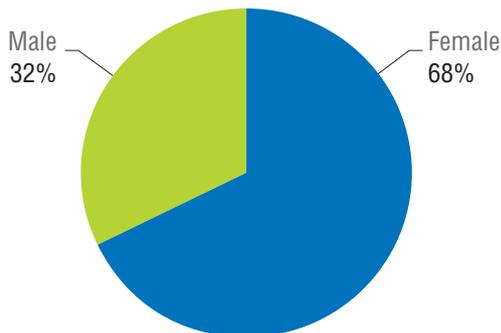
47

Breakdown of e-prescriptions used

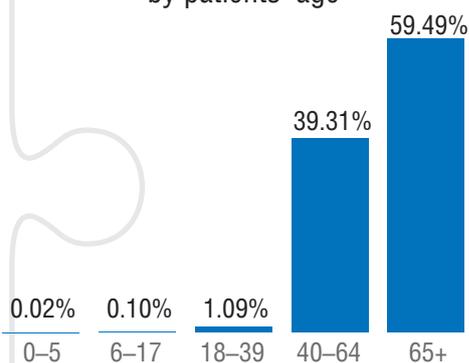
by disease group



by patients' gender



by patients' age



22 37

Number of pharmacies and pharmacy outlets

312

253

- municipal
- private (without PEs)
- PEs

26,800 89,908

Number of e-prescriptions used

382,910

266,202

Distribution of payments

Municipal
4,906,613

PEs
1,340,372

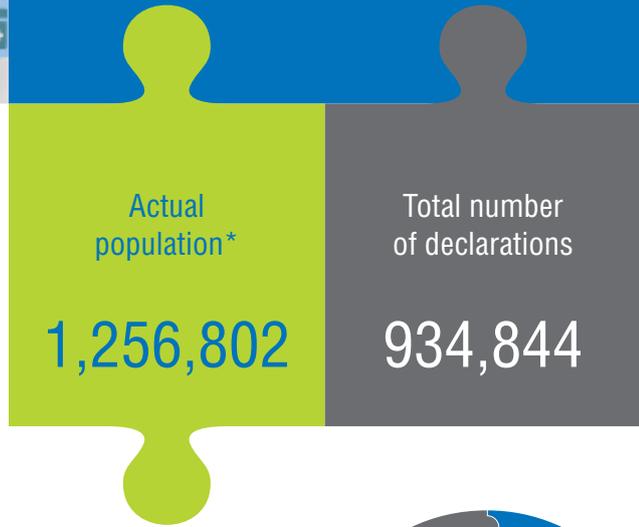
Total, UAH
18,099,044

Private (without PEs)
11,852,059



ZAKARPATTIA

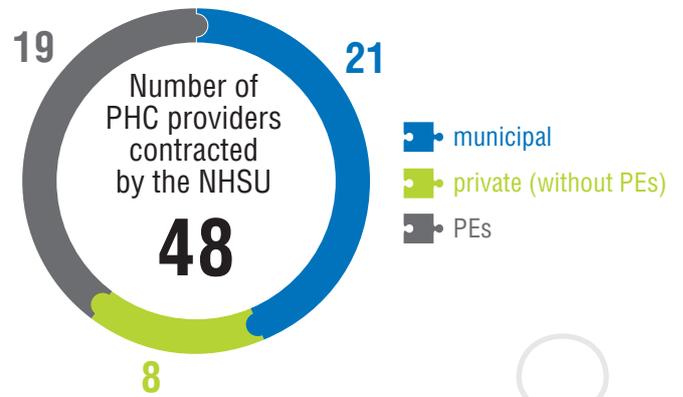
Primary health care



Number of declarations submitted to the PHC facilities** contracted by the NHSU

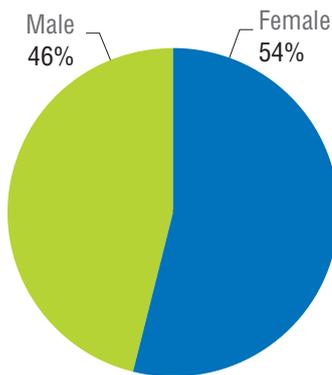
934,556

Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	42	11	26.2%
Family doctor	692	158	22.8%
GP	36	5	13.9%

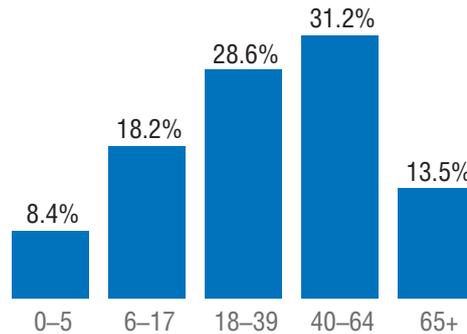


Breakdown of declarations

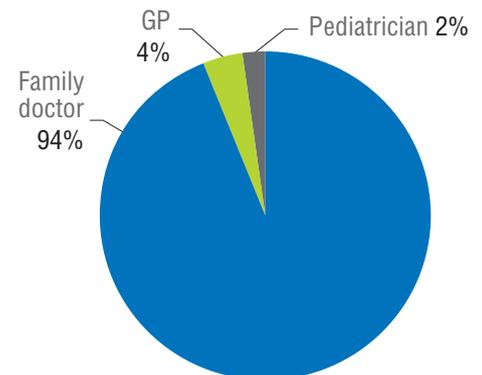
by gender



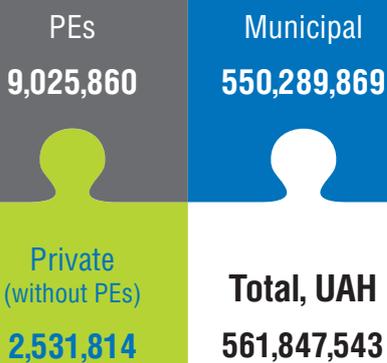
by age band



by doctor's specialty



Distribution of payments



* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size

ZAKARPATTIA

Affordable Medicines

49



Number of e-prescriptions issued

285,865

Number of patients who received medicines against e-prescriptions

49,283

Average cost of one prescription issued, UAH

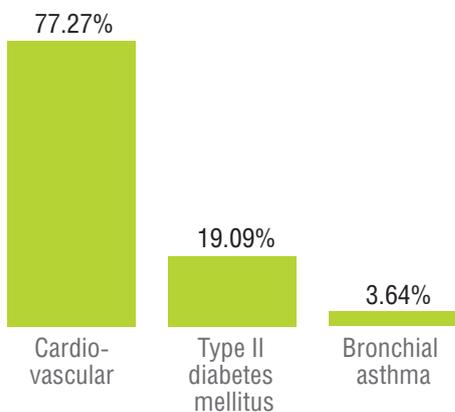
78

Number of legal entities contracted by the NHSU under the reimbursement program

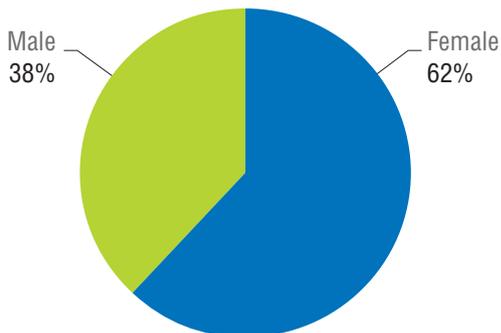
42

Breakdown of e-prescriptions used

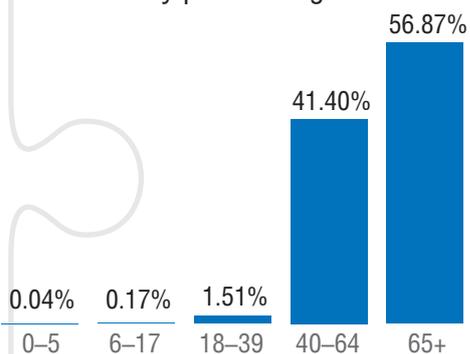
by disease group



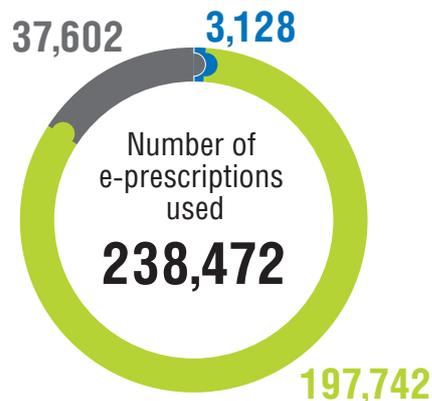
by patients' gender



by patients' age



- municipal
- private (without PEs)
- PEs



Distribution of payments

Municipal
359,595

PEs
2,834,502

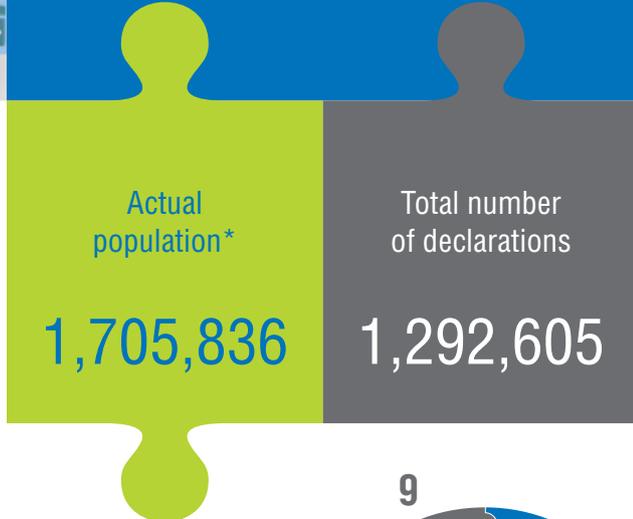
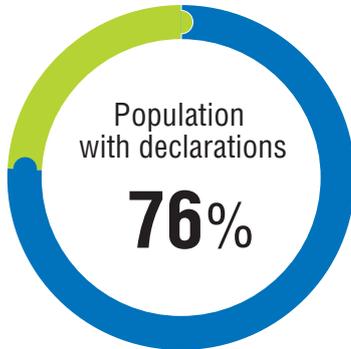
Total, UAH
15,907,300

Private (without PEs)
12,713,204



ZAPORIZHZHIA

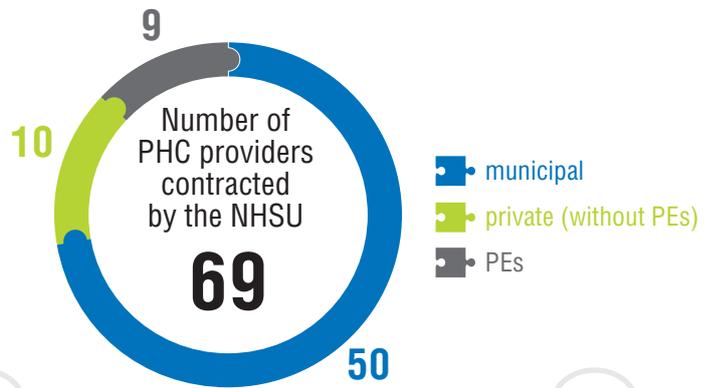
Primary health care



Number of declarations submitted to the PHC facilities** contracted by the NHSU

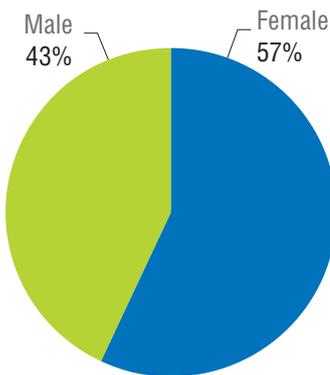
1,292,456

Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	212	97	45.8%
Family doctor	732	253	34.6%
GP	90	34	37.8%

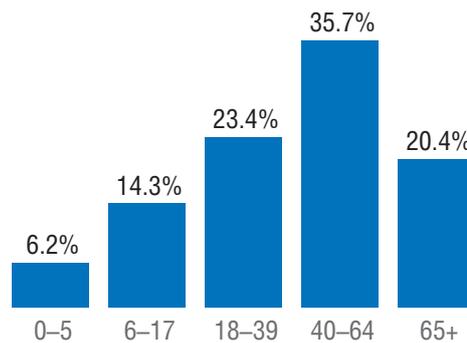


Breakdown of declarations

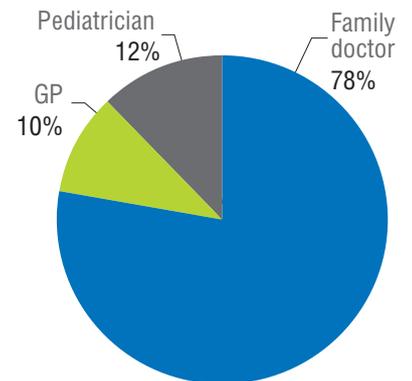
by gender



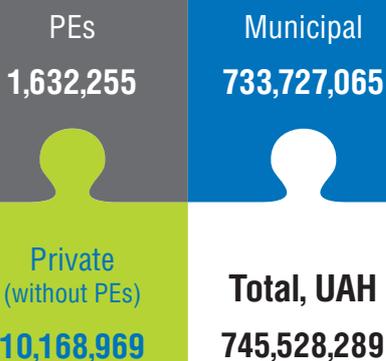
by age band



by doctor's specialty



Distribution of payments



* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size

ZAPORIZHZHIA

Affordable Medicines

51

Number of e-prescriptions issued

549,997

Number of patients who received medicines against e-prescriptions

94,075

Average cost of one prescription issued, UAH

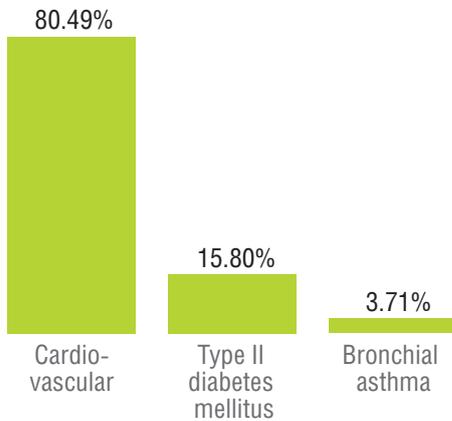
86

Number of legal entities contracted by the NHSU under the reimbursement program

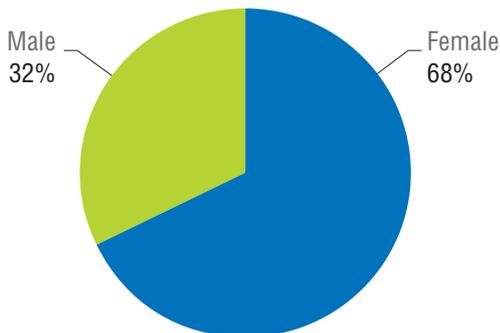
43

Breakdown of e-prescriptions used

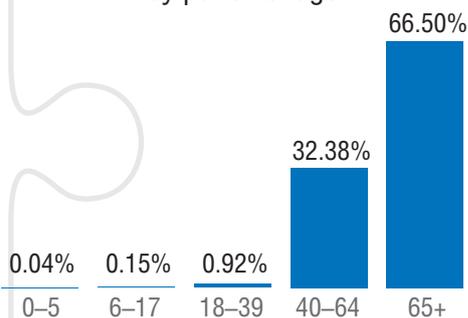
by disease group



by patients' gender



by patients' age



22 25

Number of pharmacies and pharmacy outlets

262

215

- municipal
- private (without PEs)
- PEs

51,552

68,844

Number of e-prescriptions used

489,876

369,480

Distribution of payments

Municipal
5,181,358

PEs
3,615,900

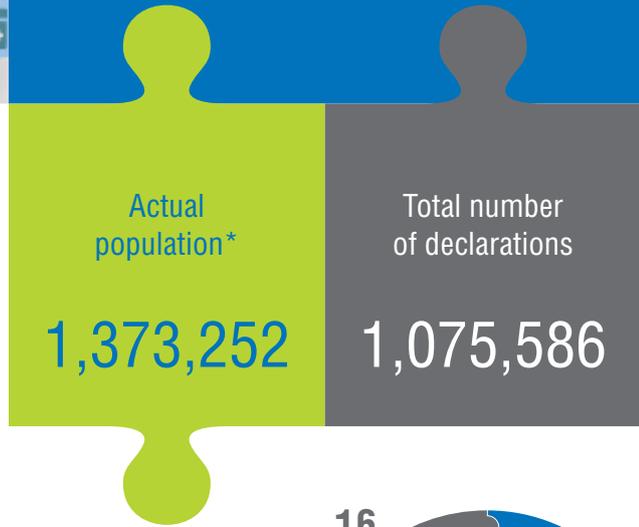
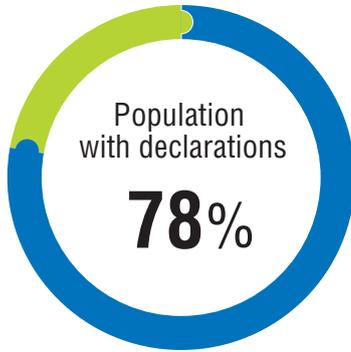
Total, UAH
39,456,411

Private (without PEs)
30,659,153



IVANO-FRANKIVSK

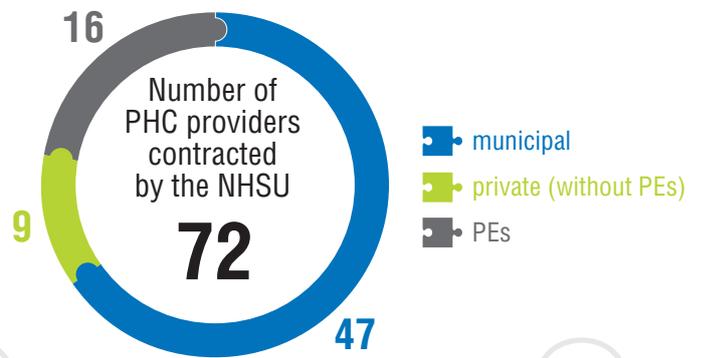
Primary health care



Number of declarations submitted to the PHC facilities** contracted by the NHSU

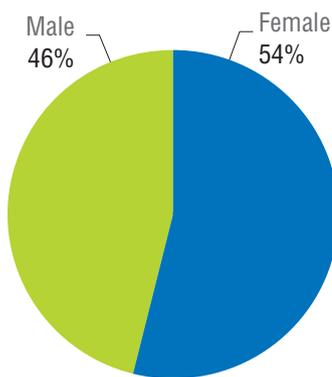
1,068,977

Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	216	48	22.2%
Family doctor	530	128	24.2%
GP	271	36	13.3%

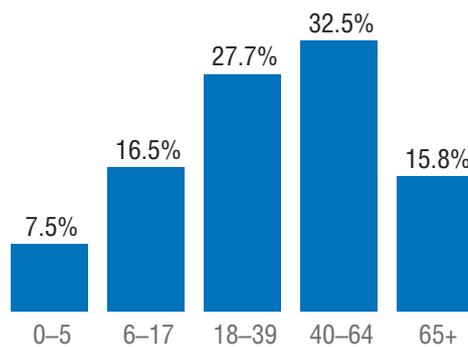


Breakdown of declarations

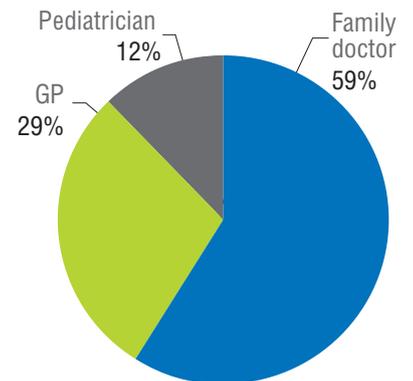
by gender



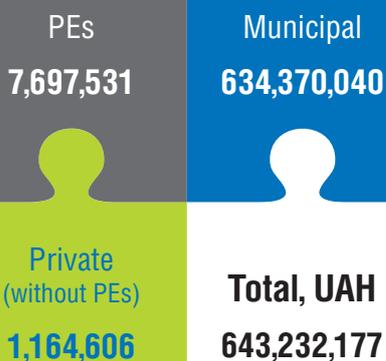
by age band



by doctor's specialty



Distribution of payments



* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size

IVANO-FRANKIVSK

Affordable Medicines

53

Number of e-prescriptions issued

286,167

Number of patients who received medicines against e-prescriptions

57,014

Average cost of one prescription issued, UAH

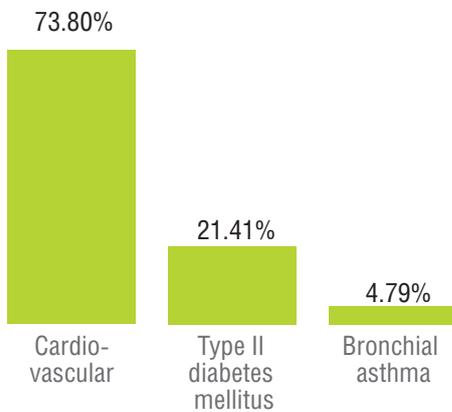
80

Number of legal entities contracted by the NHSU under the reimbursement program

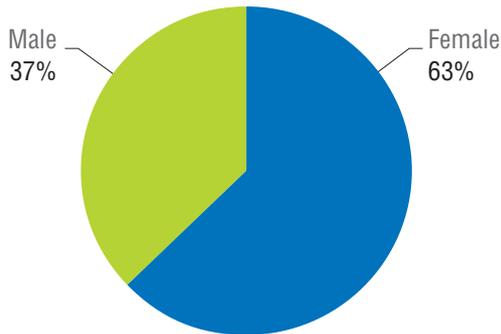
52

Breakdown of e-prescriptions used

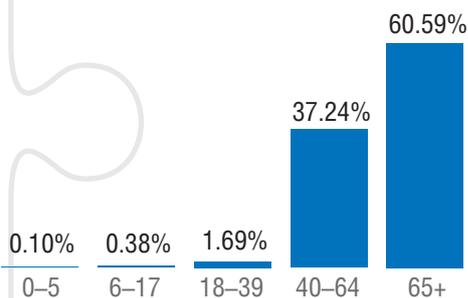
by disease group



by patients' gender



by patients' age



34 7

Number of pharmacies and pharmacy outlets

291

250

- municipal
- private (without PEs)
- PEs

48,675 11,648

Number of e-prescriptions used

245,351

185,028

Distribution of payments

Municipal
1,445,031

PEs
3,272,416

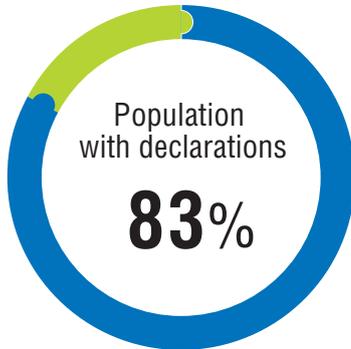
Total, UAH
17,425,888

Private (without PEs)
12,708,441



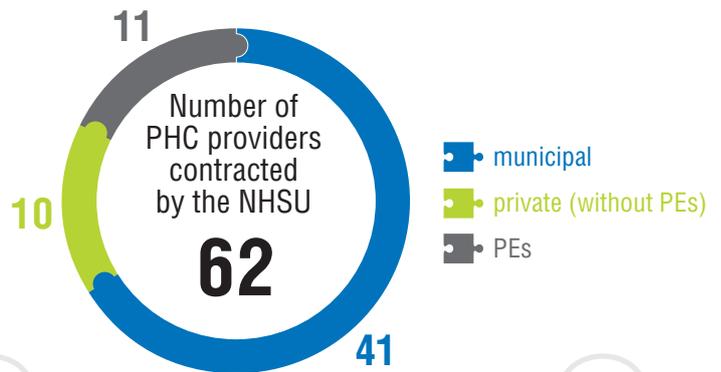
KYIV

Primary health care



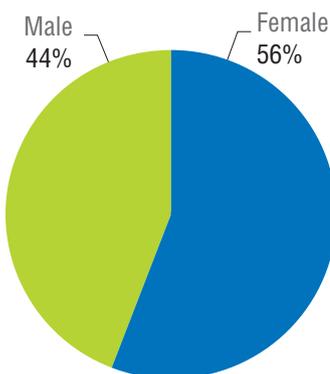
Number of declarations submitted to the PHC facilities** contracted by the NHSU
1,464,516

Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	225	103	45.8%
Family doctor	691	346	50.1%
GP	156	65	41.7%

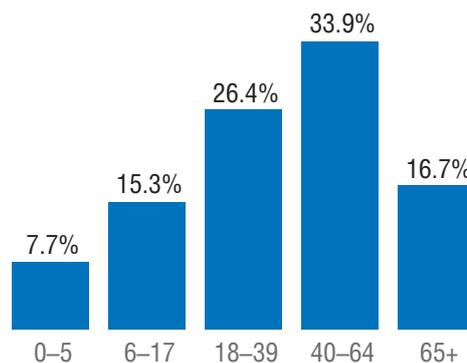


Breakdown of declarations

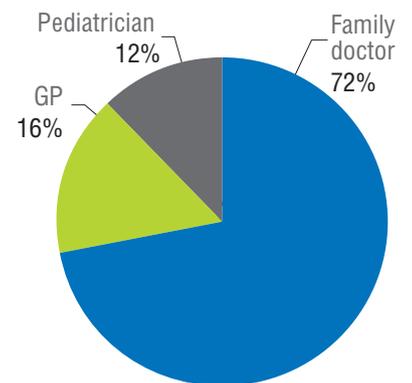
by gender



by age band



by doctor's specialty



Distribution of payments

PEs
3,177,874

Municipal
804,862,209

Private (without PEs)
11,615,976

Total, UAH
819,656,059

* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size



National Health Service of Ukraine



Number of e-prescriptions issued

403,167

Number of patients who received medicines against e-prescriptions

72,587

Average cost of one prescription issued, UAH

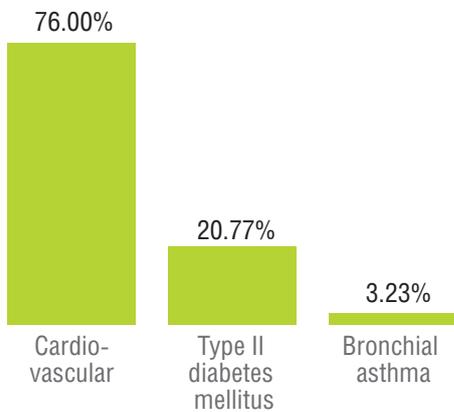
71

Number of legal entities contracted by the NHSU under the reimbursement program

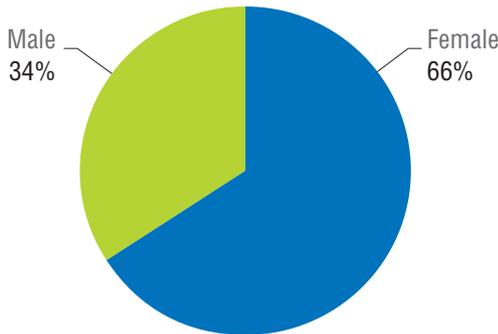
64

Breakdown of e-prescriptions used

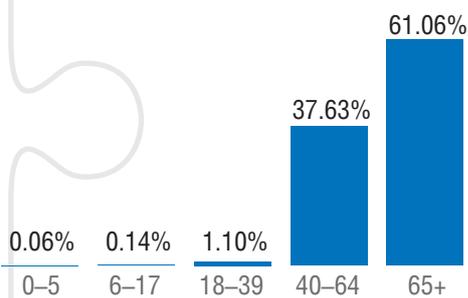
by disease group



by patients' gender



by patients' age



16 39

Number of pharmacies and pharmacy outlets

411

356

- municipal
- private (without PEs)
- PEs

5,090

77,827

Number of e-prescriptions used

345,412

262,495

Distribution of payments

Municipal
5,567,759

PEs
349,874

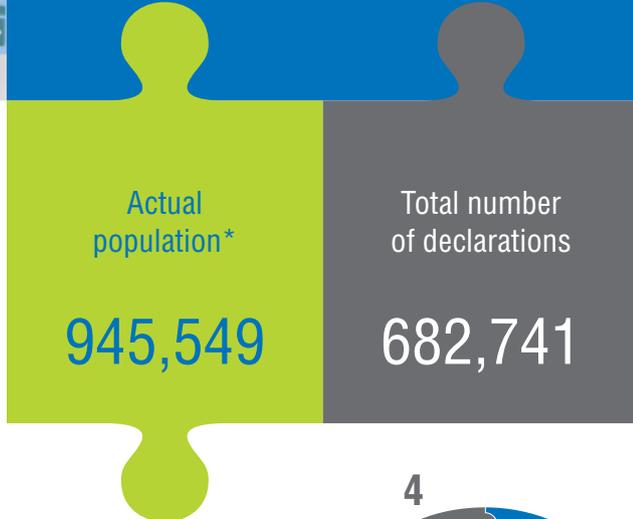
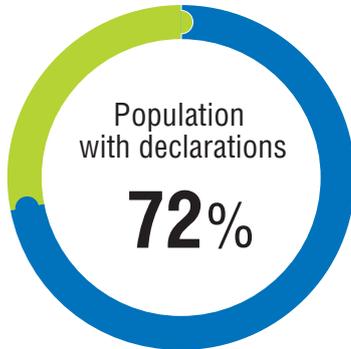
Total, UAH
26,454,104

Private (without PEs)
20,536,471



KIROVOHRAD

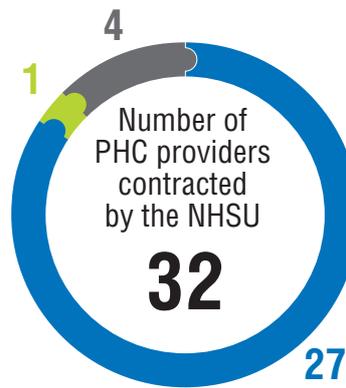
Primary health care



Number of declarations submitted to the PHC facilities** contracted by the NHSU

682,741

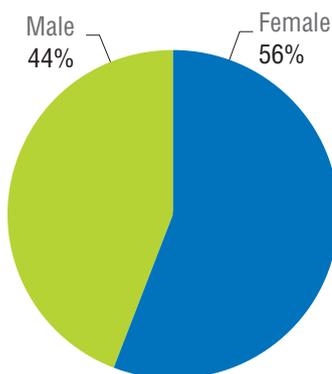
Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	129	61	47.3%
Family doctor	279	146	52.3%
GP	95	31	32.6%



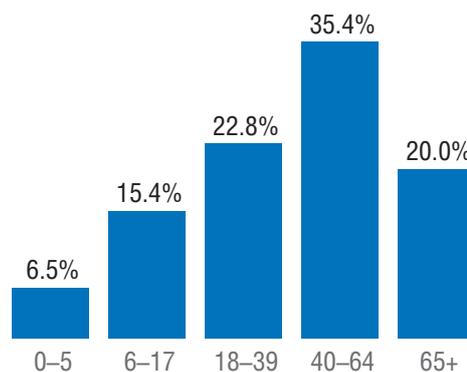
- municipal
- private (without PEs)
- PEs

Breakdown of declarations

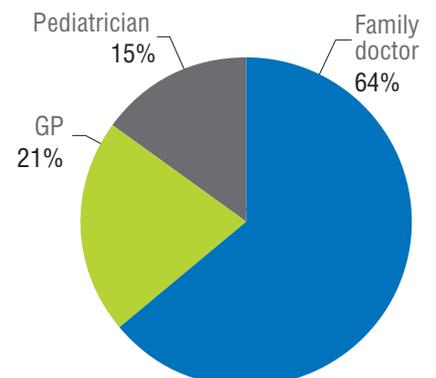
by gender



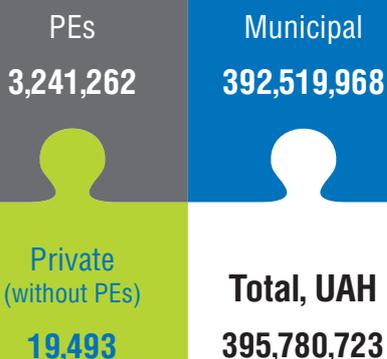
by age band



by doctor's specialty



Distribution of payments



* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size



National Health Service of Ukraine

KIROVOHRAD

Affordable Medicines

57

Number of e-prescriptions issued

263,765

Number of patients who received medicines against e-prescriptions

40,344

Average cost of one prescription issued, UAH

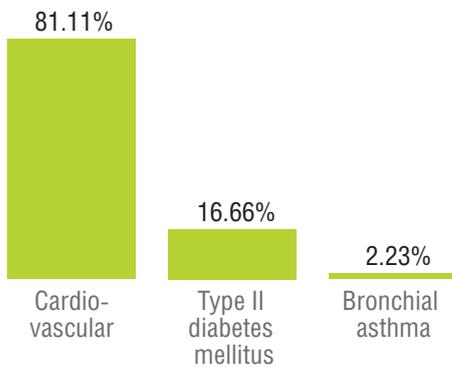
70

Number of legal entities contracted by the NHSU under the reimbursement program

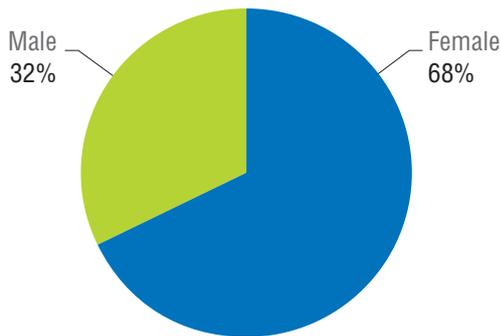
25

Breakdown of e-prescriptions used

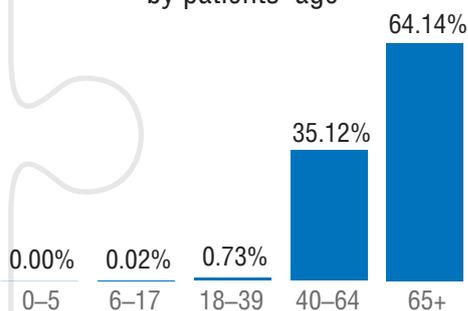
by disease group



by patients' gender



by patients' age



- municipal
- private (without PEs)
- PEs



Distribution of payments

Municipal
808,480

PEs
615,165

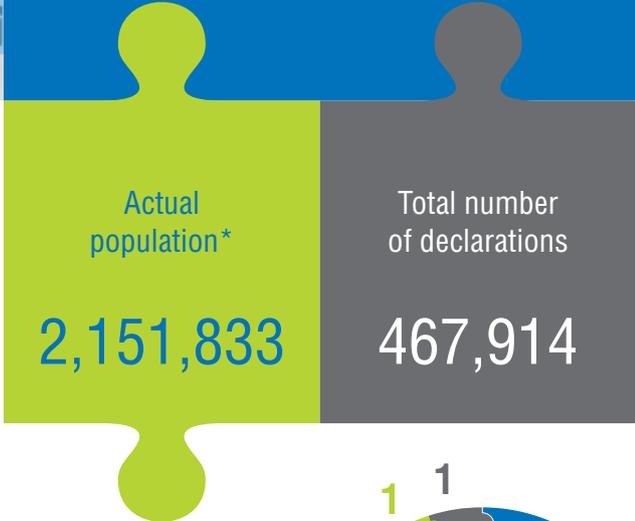
Total, UAH
12,979,577

Private (without PEs)
11,555,932



LUHANSK

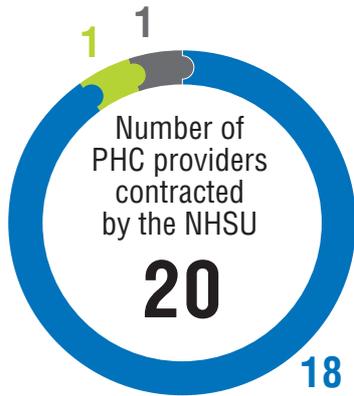
Primary health care



Number of declarations submitted to the PHC facilities** contracted by the NHSU

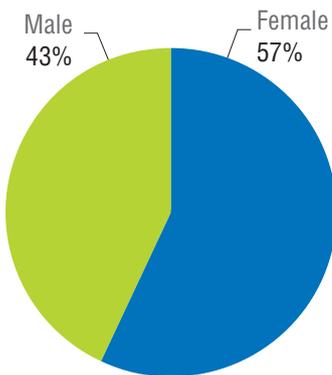
467,711

Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	67	26	38.8%
Family doctor	159	75	47.2%
GP	109	46	42.2%

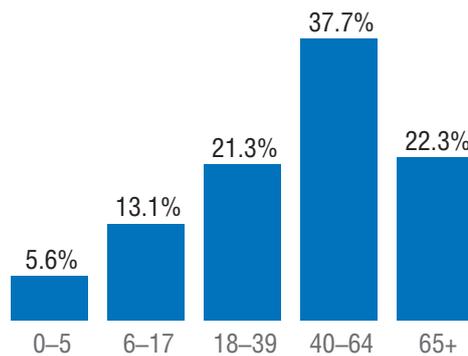


Breakdown of declarations

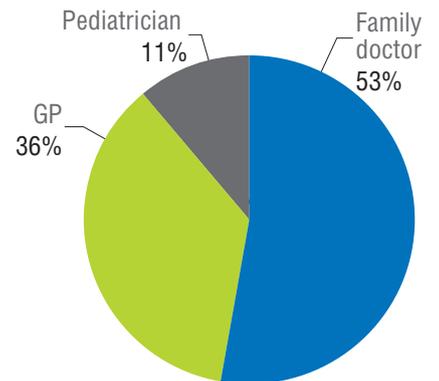
by gender



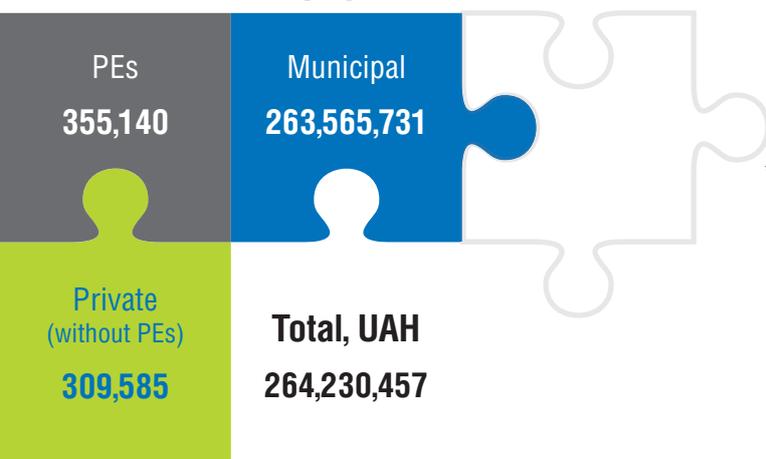
by age band



by doctor's specialty



Distribution of payments



* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size



LUHANSK

Affordable Medicines

59

Number of e-prescriptions issued

196,051

Number of patients who received medicines against e-prescriptions

38,768

Average cost of one prescription issued, UAH

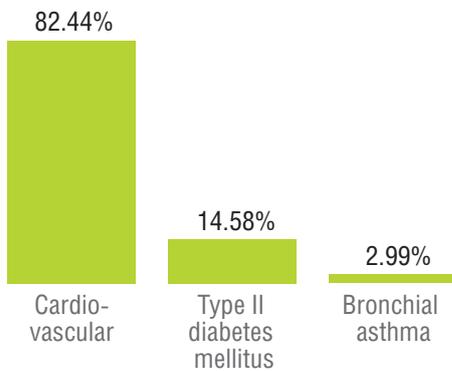
75

Number of legal entities contracted by the NHSU under the reimbursement program

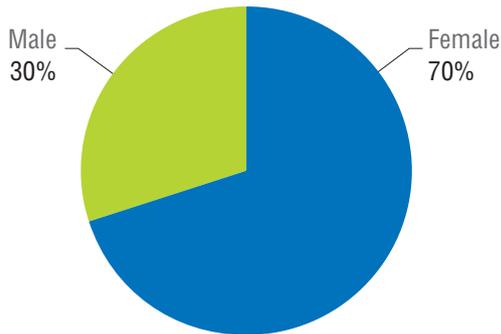
9

Breakdown of e-prescriptions used

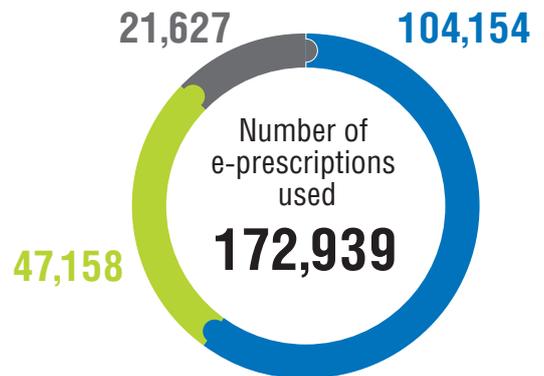
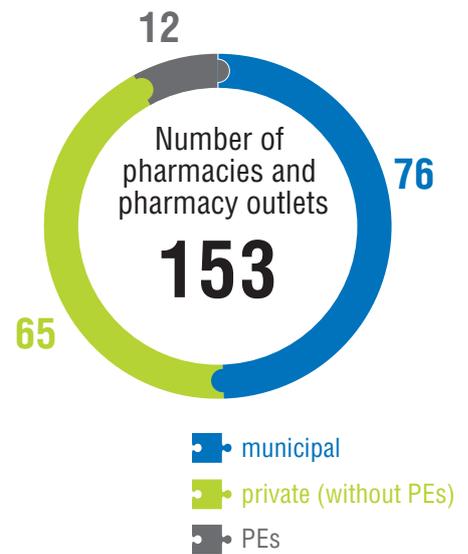
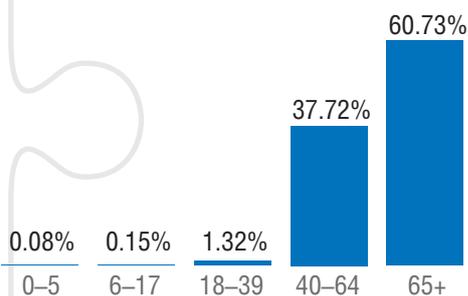
by disease group



by patients' gender



by patients' age



Distribution of payments

Municipal
7,333,729

PEs
1,632,109

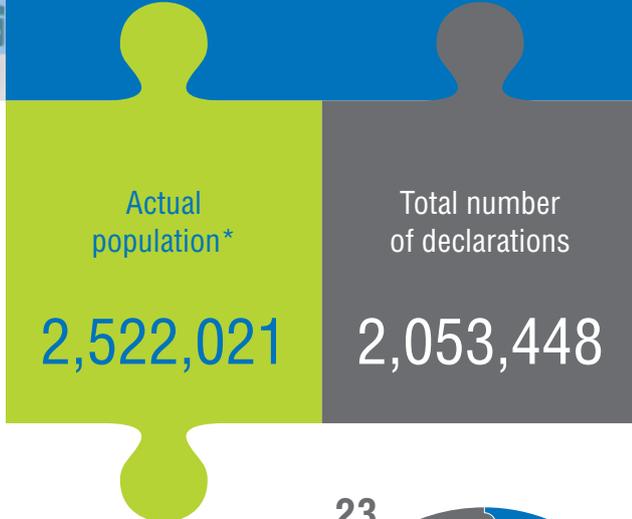
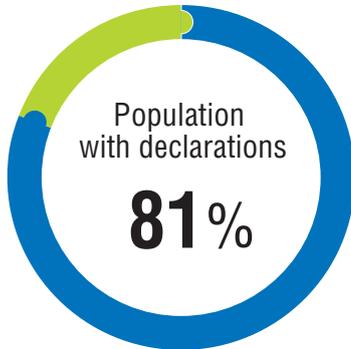
Total, UAH
12,089,725

Private (without PEs)
3,123,887



LVIV

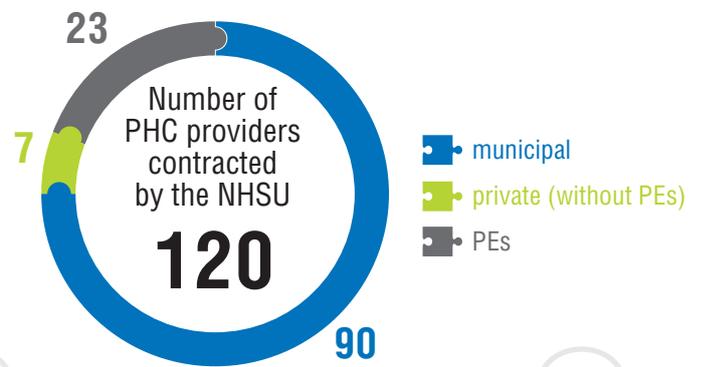
Primary health care



Number of declarations submitted to the PHC facilities** contracted by the NHSU

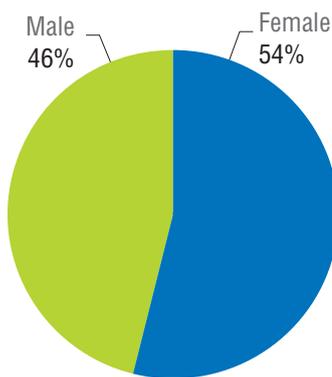
2,050,422

Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	289	74	25.6%
Family doctor	1,192	367	30.8%
GP	250	32	12.8%

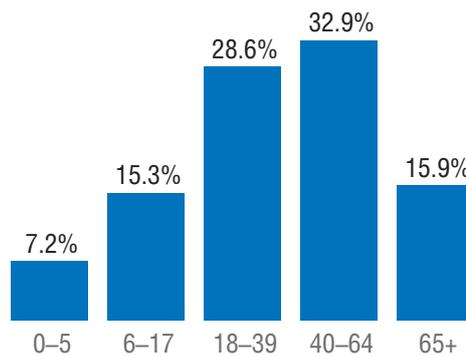


Breakdown of declarations

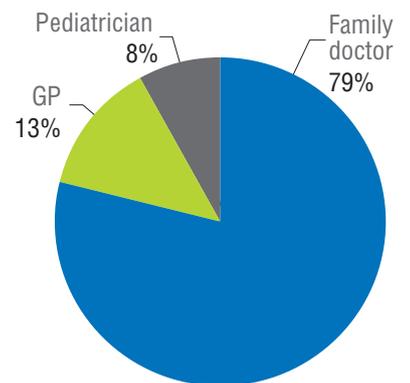
by gender



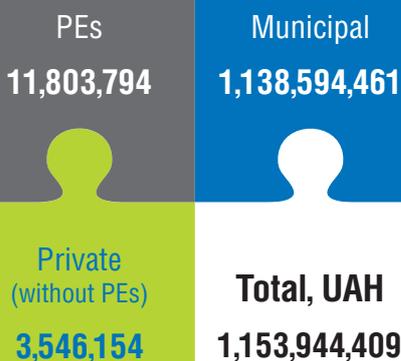
by age band



by doctor's specialty



Distribution of payments



* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size



National Health Service of Ukraine



Number of e-prescriptions issued

682,712

Number of patients who received medicines against e-prescriptions

118,066

Average cost of one prescription issued, UAH

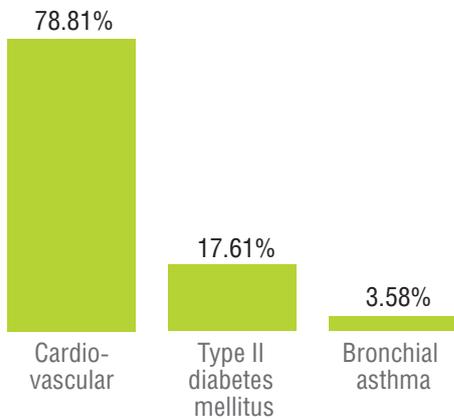
67

Number of legal entities contracted by the NHSU under the reimbursement program

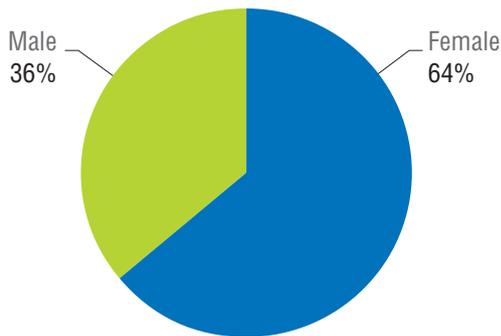
93

Breakdown of e-prescriptions used

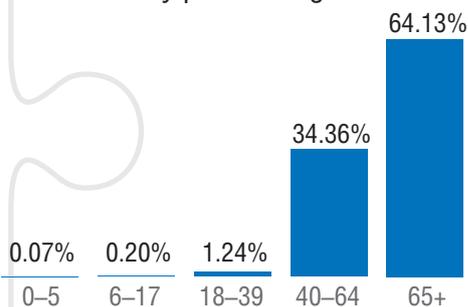
by disease group



by patients' gender



by patients' age



33 10

Number of pharmacies and pharmacy outlets

614

571

- municipal
- private (without PEs)
- PEs

21,643 16,685

Number of e-prescriptions used

590,171

551,843

Distribution of payments

Municipal
1,147,006

PEs
1,330,364

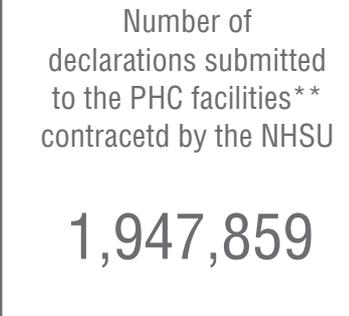
Total, UAH
72,801,878

Private (without PEs)
70,324,509

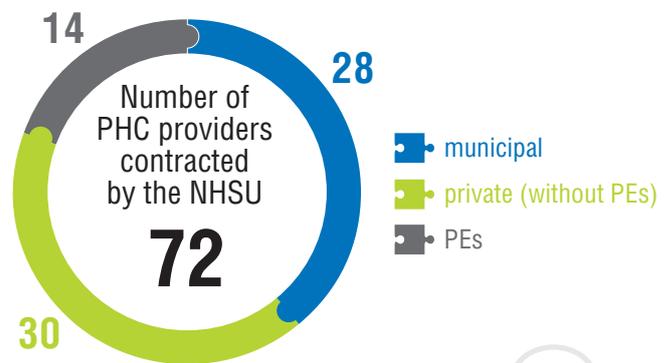


KYIV, CITY

Primary health care

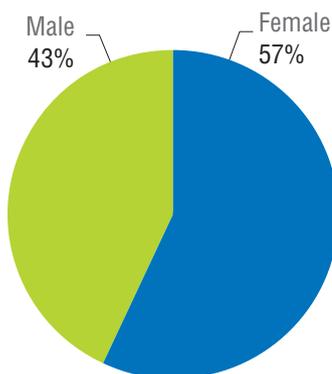


Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	540	190	35.2%
Family doctor	912	368	40.4%
GP	244	51	20.9%

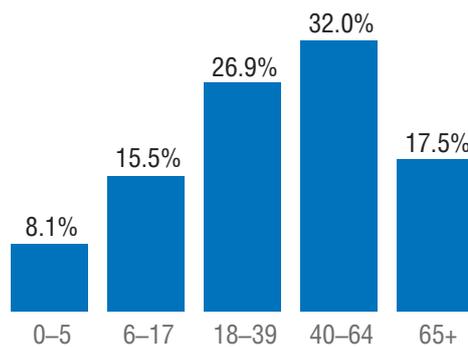


Breakdown of declarations

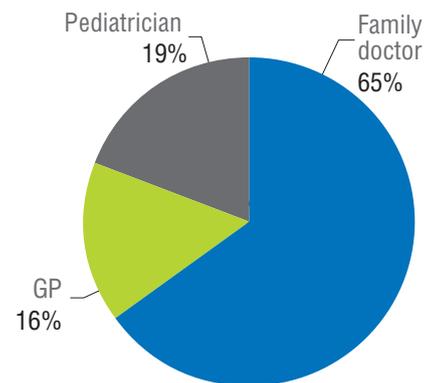
by gender



by age band



by doctor's specialty



Distribution of payments

PEs
6,578,020

Municipal
1,126,334,564

Private (without PEs)
7,677,469

Total, UAH
1,140,590,054

* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size



National Health Service of Ukraine



Number of e-prescriptions issued

579,436

Number of patients who received medicines against e-prescriptions

107,216

Average cost of one prescription issued, UAH

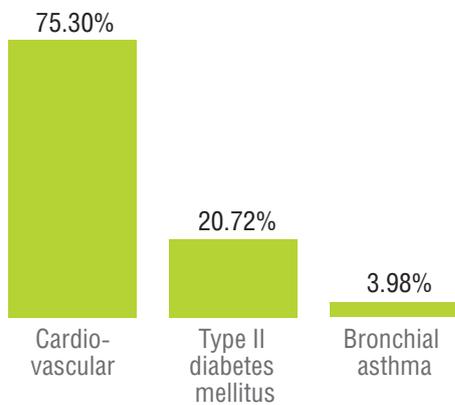
90

Number of legal entities contracted by the NHSU under the reimbursement program

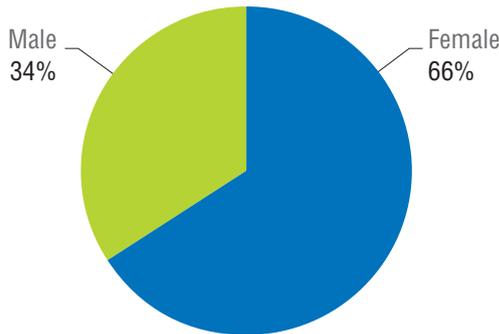
79

Breakdown of e-prescriptions used

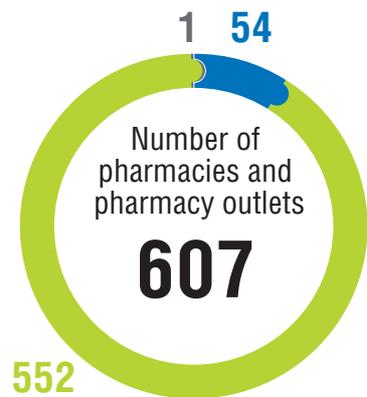
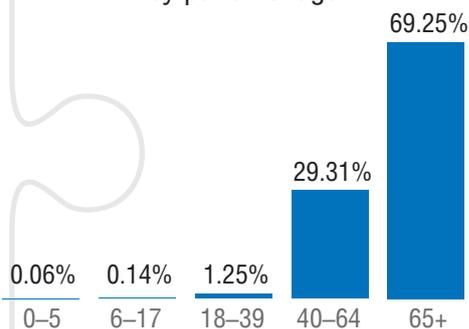
by disease group



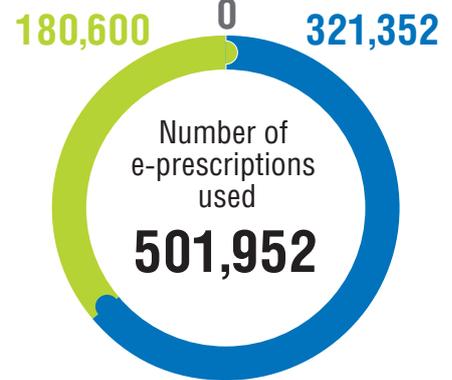
by patients' gender



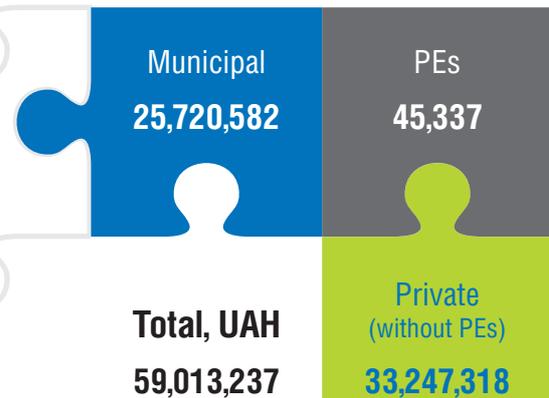
by patients' age



- municipal
- private (without PEs)
- PEs



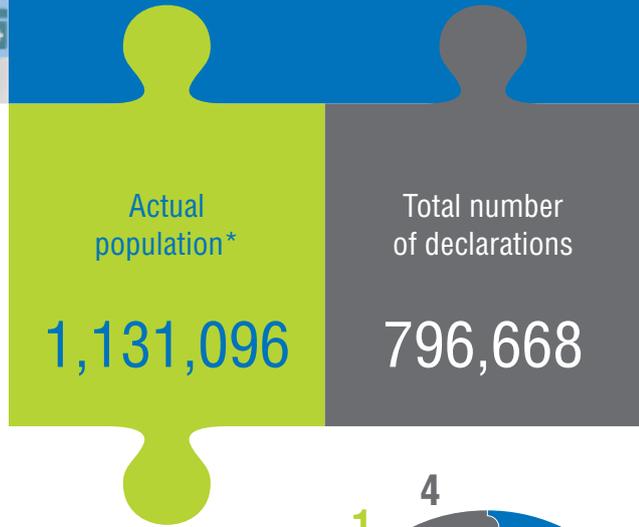
Distribution of payments





MYKOLAIV

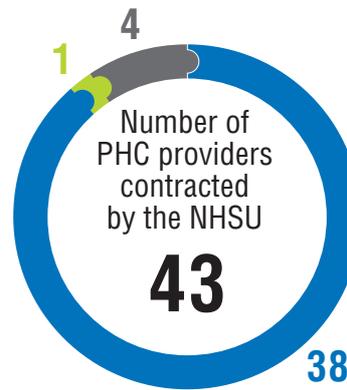
Primary health care



Number of declarations submitted to the PHC facilities** contracted by the NHSU

796,668

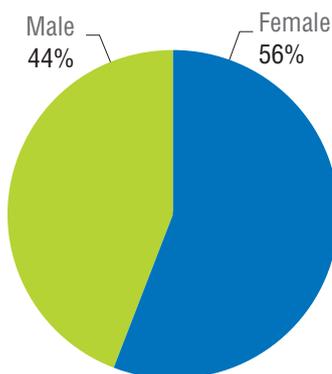
Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	91	43	47.3%
Family doctor	403	216	53.6%
GP	73	20	27.4%



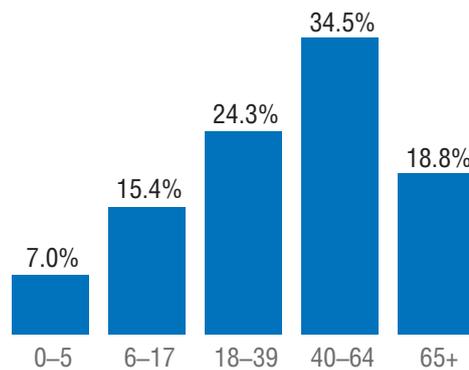
- municipal
- private (without PEs)
- PEs

Breakdown of declarations

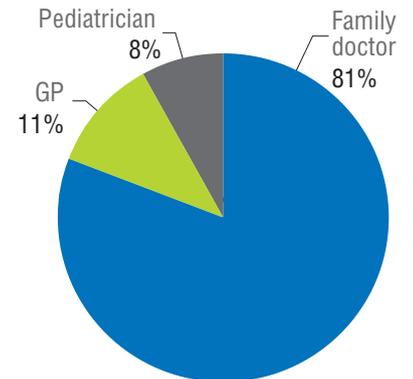
by gender



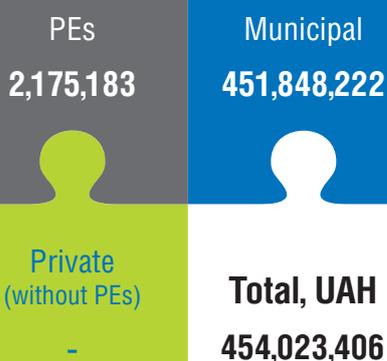
by age band



by doctor's specialty



Distribution of payments



* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size



National Health Service of Ukraine

MYKOLAIV

Affordable Medicines

65

Number of e-prescriptions issued

374,802

Number of patients who received medicines against e-prescriptions

54,040

Average cost of one prescription issued, UAH

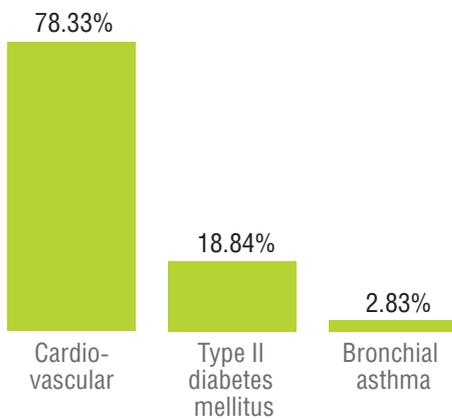
68

Number of legal entities contracted by the NHSU under the reimbursement program

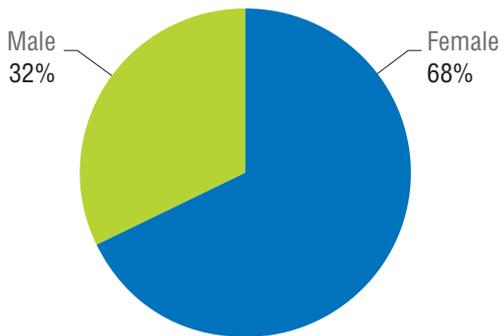
36

Breakdown of e-prescriptions used

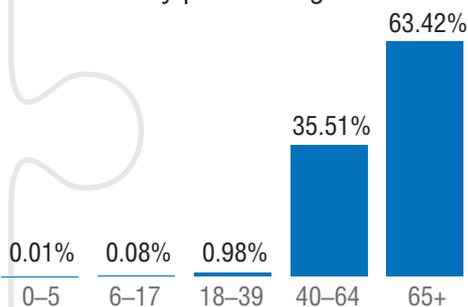
by disease group



by patients' gender



by patients' age



24 20

Number of pharmacies and pharmacy outlets

197

153

- municipal
- private (without PEs)
- PEs

50,891

32,638

Number of e-prescriptions used

317,925

234,396

Distribution of payments

Municipal
1,848,584

PEs
3,367,190

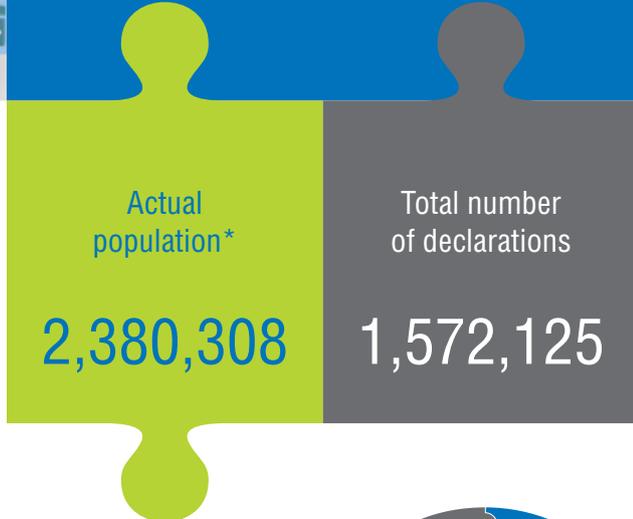
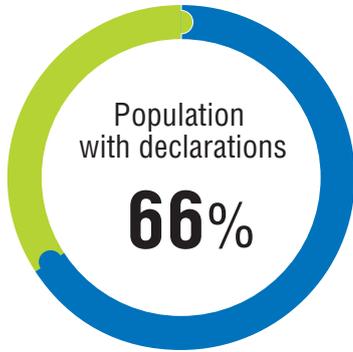
Total, UAH
18,565,449

Private (without PEs)
13,349,675



ODESA

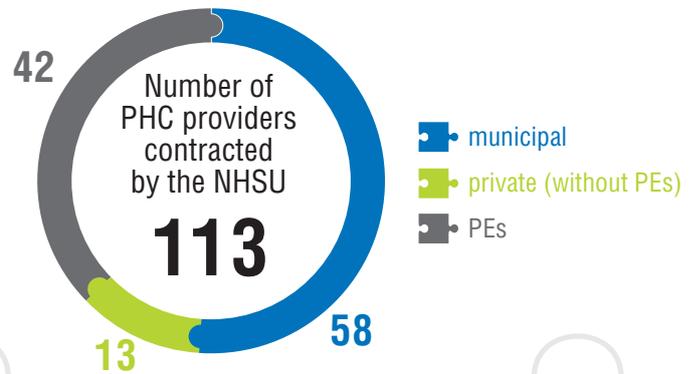
Primary health care



Number of declarations submitted to the PHC facilities** contracted by the NHSU

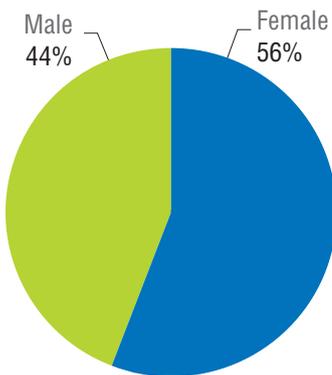
1,569,543

Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	282	142	50.4%
Family doctor	979	304	31.1%
GP	54	9	16.7%

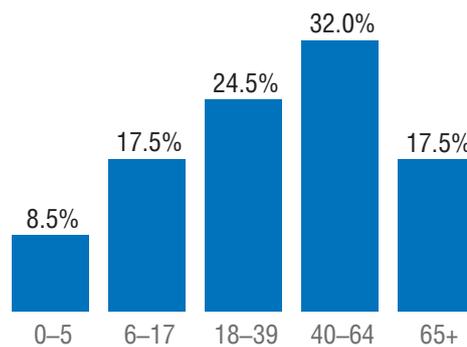


Breakdown of declarations

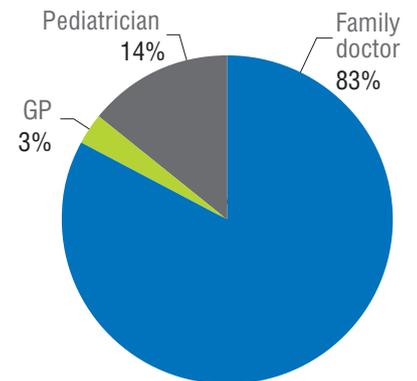
by gender



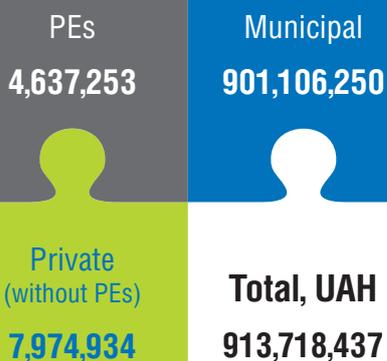
by age band



by doctor's specialty



Distribution of payments



* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size

ODESA

Affordable Medicines

67

Number of e-prescriptions issued

450,731

Number of patients who received medicines against e-prescriptions

75,937

Average cost of one prescription issued, UAH

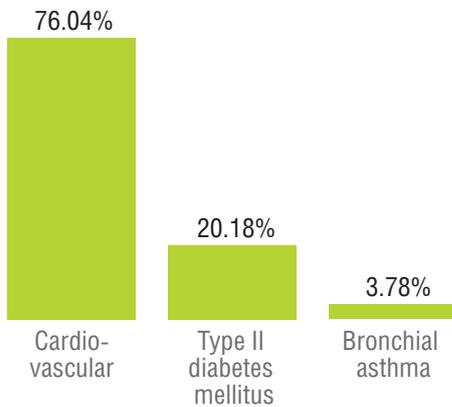
85

Number of legal entities contracted by the NHSU under the reimbursement program

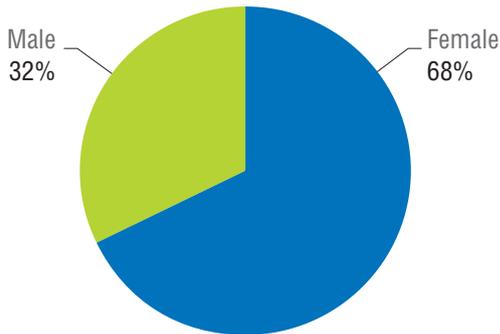
57

Breakdown of e-prescriptions used

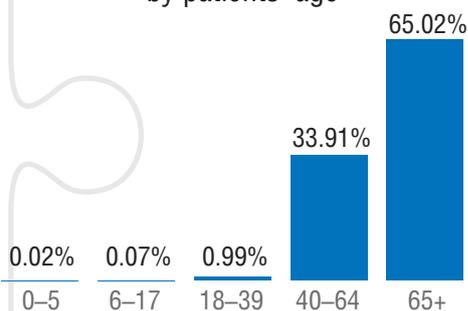
by disease group



by patients' gender



by patients' age



19 26

Number of pharmacies and pharmacy outlets

413

368

- municipal
- private (without PEs)
- PEs

29,415

38,959

Number of e-prescriptions used

373,115

304,741

Distribution of payments

Municipal
3,124,754

PEs
2,578,975

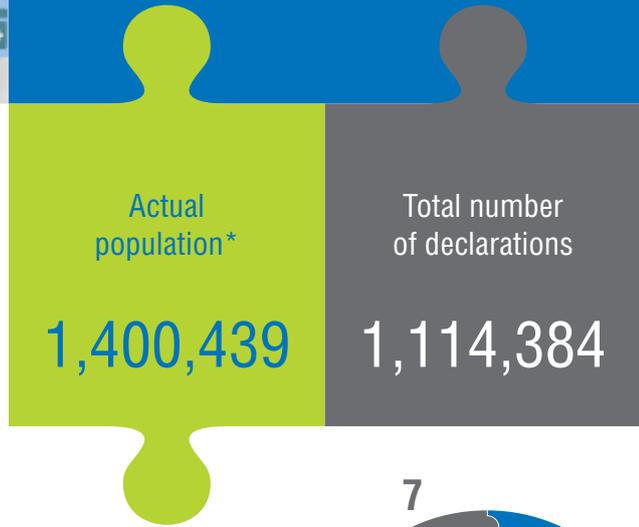
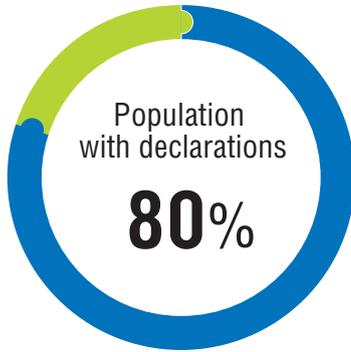
Total, UAH
29,633,640

Private (without PEs)
23,929,911



POLTAVA

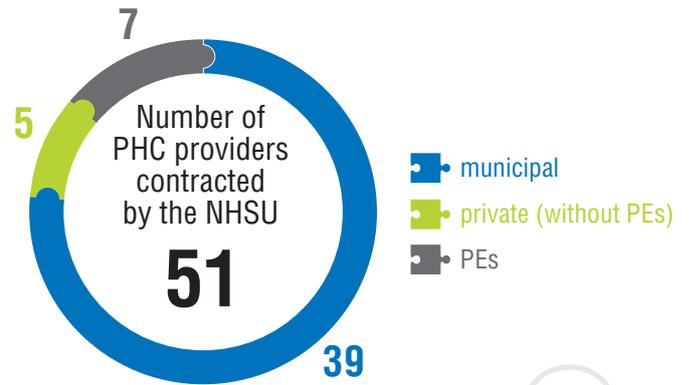
Primary health care



Number of declarations submitted to the PHC facilities** contracted by the NHSU

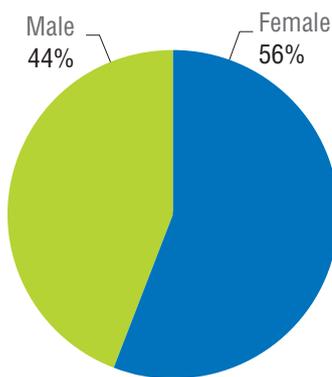
1,114,381

Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	192	92	47.9%
Family doctor	633	252	39.8%
GP	55	11	20.0%

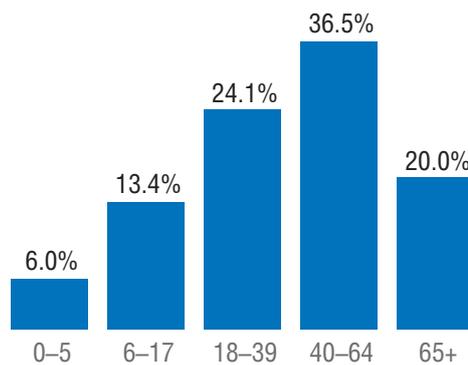


Breakdown of declarations

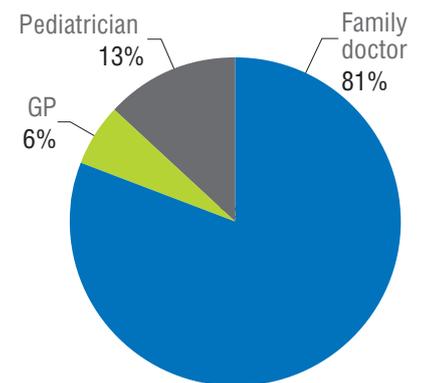
by gender



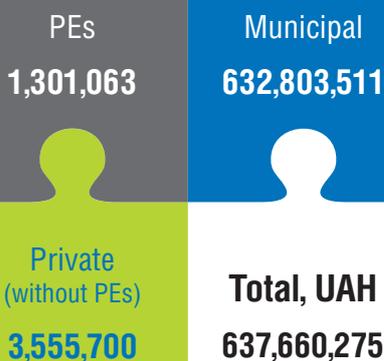
by age band



by doctor's specialty



Distribution of payments



* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size

POLTAVA

Affordable Medicines



Number of e-prescriptions issued

447,627

Number of patients who received medicines against e-prescriptions

76,876

Average cost of one prescription issued, UAH

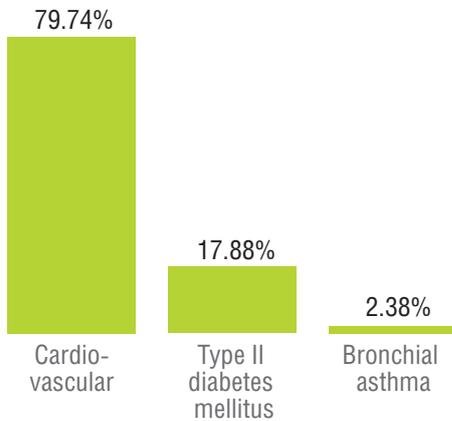
68

Number of legal entities contracted by the NHSU under the reimbursement program

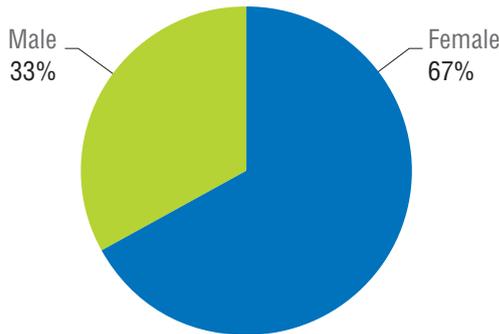
25

Breakdown of e-prescriptions used

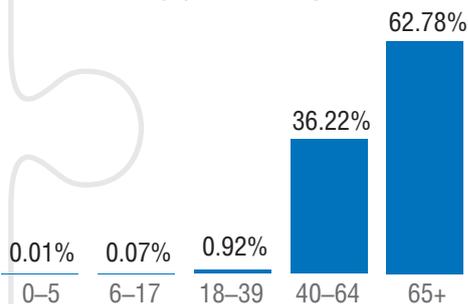
by disease group



by patients' gender



by patients' age



25 55

Number of pharmacies and pharmacy outlets

325

245

- municipal
- private (without PEs)
- PEs

77,731

64,204

Number of e-prescriptions used

376,728

234,793

Distribution of payments

Municipal
4,487,060

PEs
4,438,695

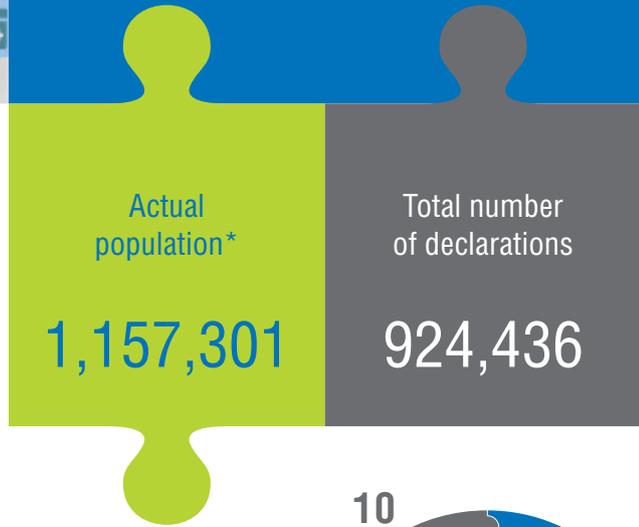
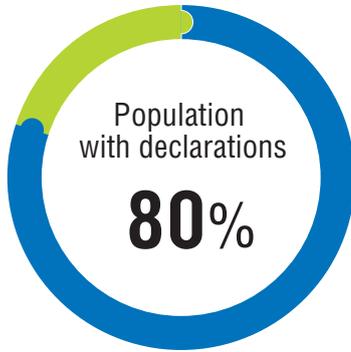
Total, UAH
20,760,045

Private (without PEs)
11,834,290



RIVNE

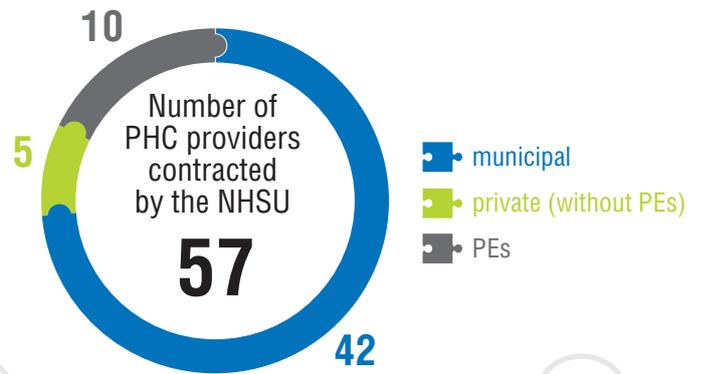
Primary health care



Number of declarations submitted to the PHC facilities** contracted by the NHSU

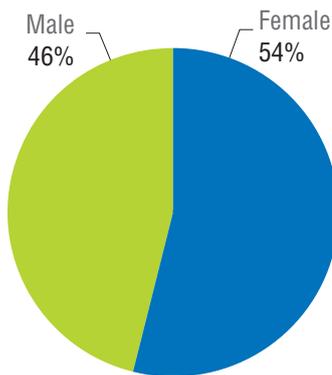
924,243

Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	142	73	51.4%
Family doctor	492	226	45.9%
GP	84	10	11.9%

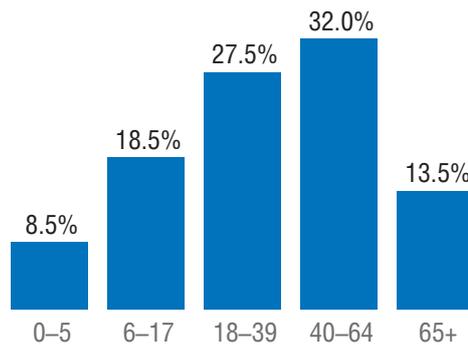


Breakdown of declarations

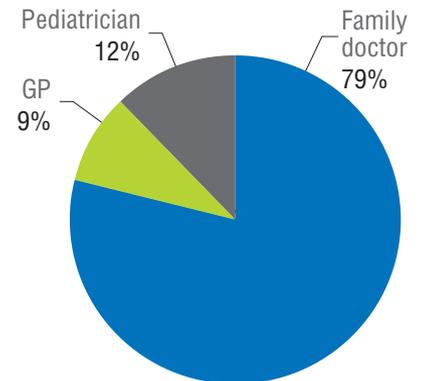
by gender



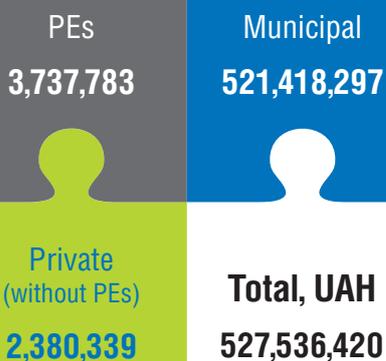
by age band



by doctor's specialty



Distribution of payments



* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size



Number of e-prescriptions issued

268,074

Number of patients who received medicines against e-prescriptions

54,335

Average cost of one prescription issued, UAH

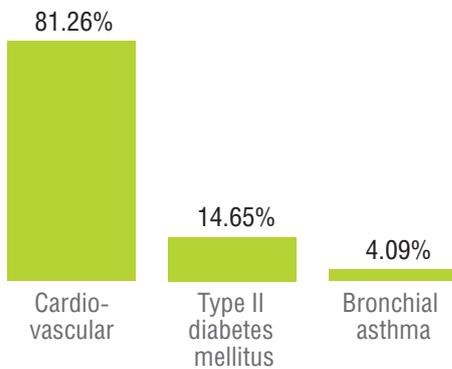
75

Number of legal entities contracted by the NHSU under the reimbursement program

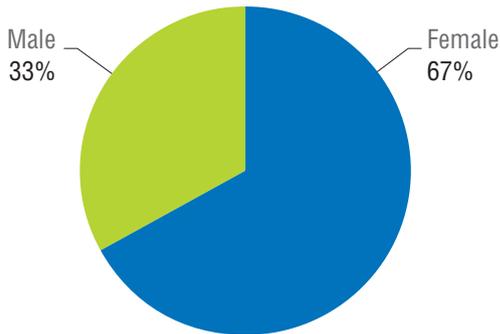
36

Breakdown of e-prescriptions used

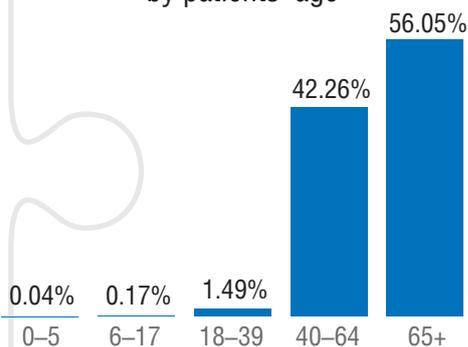
by disease group



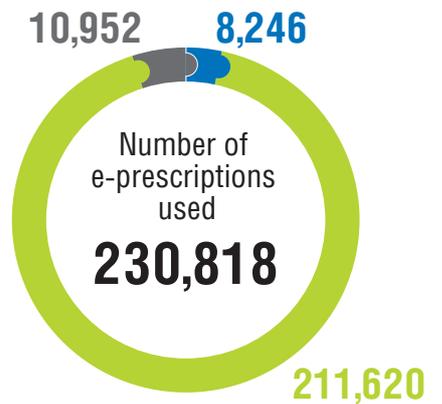
by patients' gender



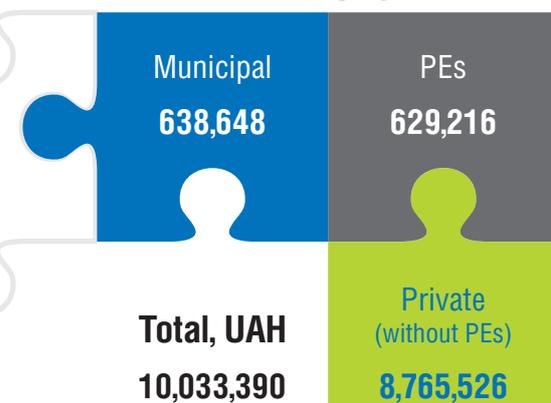
by patients' age



- municipal
- private (without PEs)
- PEs



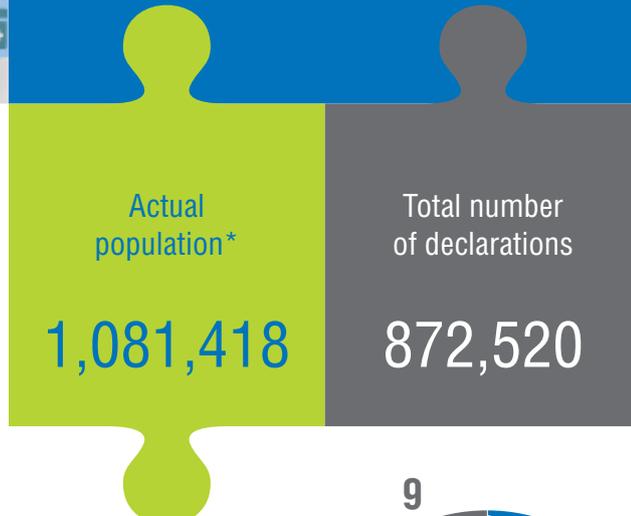
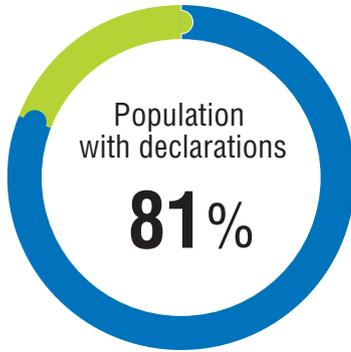
Distribution of payments





SUMY

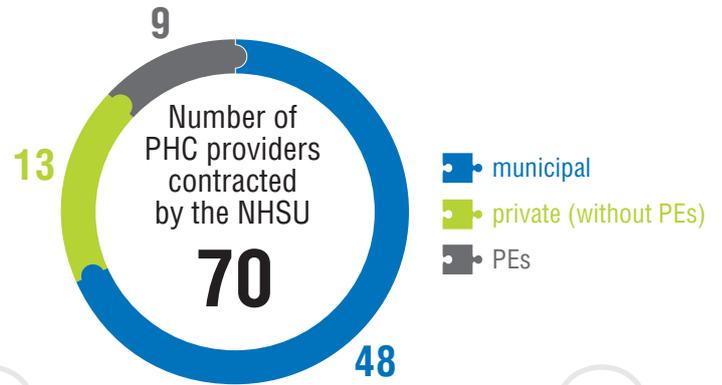
Primary health care



Number of declarations submitted to the PHC facilities** contracted by the NHSU

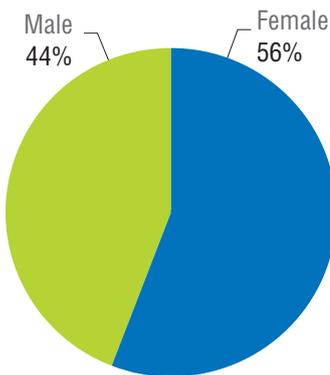
872,501

Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	131	54	41.2%
Family doctor	381	131	34.4%
GP	170	36	21.2%

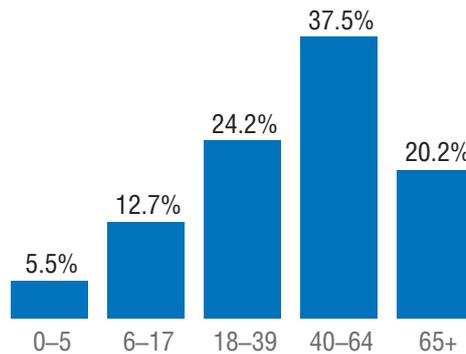


Breakdown of declarations

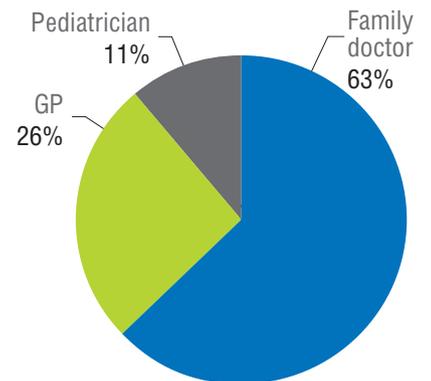
by gender



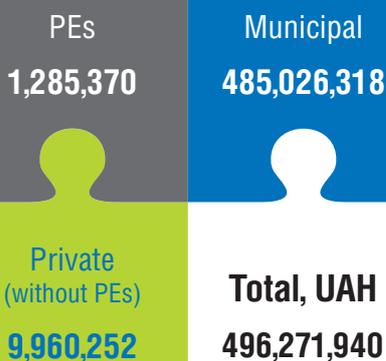
by age band



by doctor's specialty



Distribution of payments



* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size



Number of e-prescriptions issued

333,274

Number of patients who received medicines against e-prescriptions

53,629

Average cost of one prescription issued, UAH

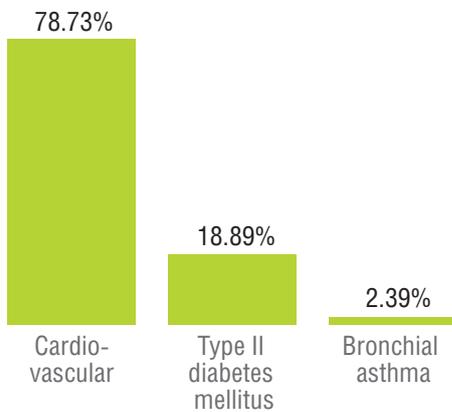
71

Number of legal entities contracted by the NHSU under the reimbursement program

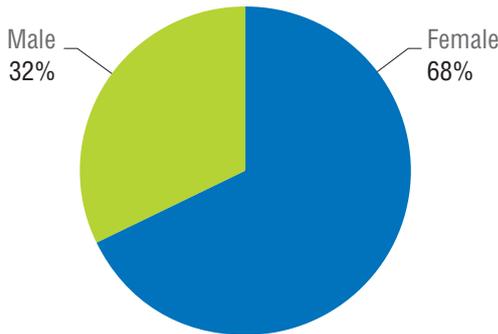
30

Breakdown of e-prescriptions used

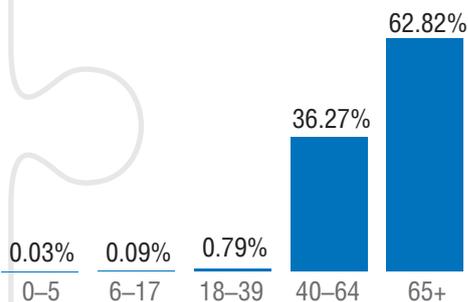
by disease group



by patients' gender



by patients' age



12 3

Number of pharmacies and pharmacy outlets

208

193

- municipal
- private (without PEs)
- PEs

33,896 7,627

Number of e-prescriptions used

285,924

244,401

Distribution of payments

Municipal
737,303

PEs
2,391,225

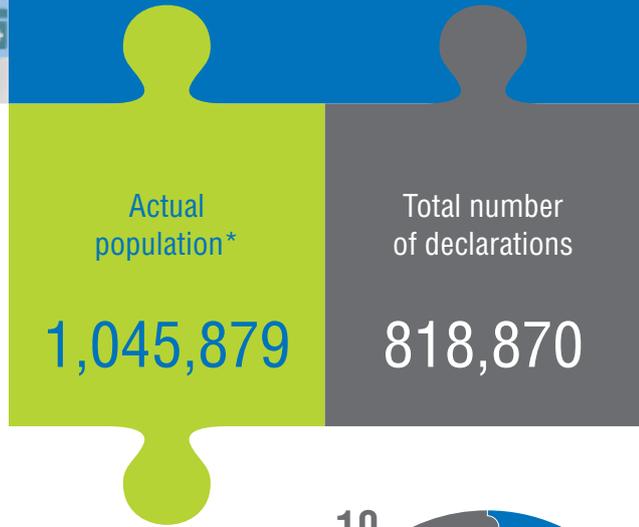
Total, UAH
10,406,563

Private (without PEs)
7,278,035



TERNOPIIL

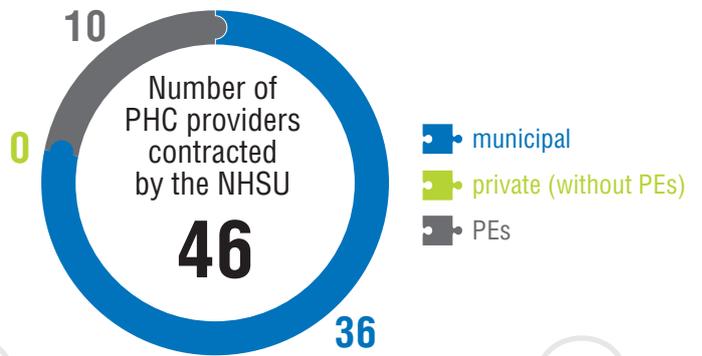
Primary health care



Number of declarations submitted to the PHC facilities** contracted by the NHSU

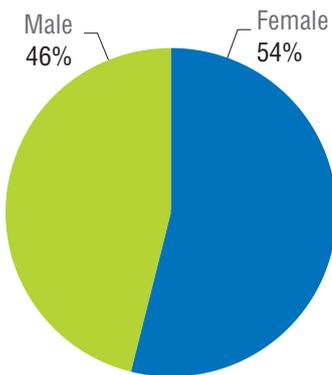
818,584

Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	118	29	24.6%
Family doctor	521	167	32.1%
GP	33	1	3.0%

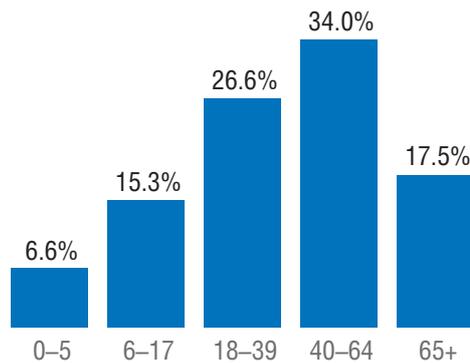


Breakdown of declarations

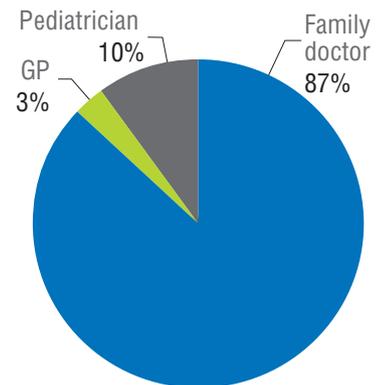
by gender



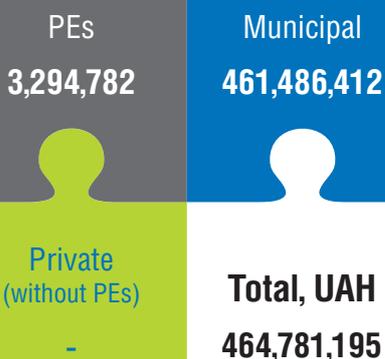
by age band



by doctor's specialty



Distribution of payments



* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size

TERNOPIL

Affordable Medicines

75

Number of e-prescriptions issued

323,959

Number of patients who received medicines against e-prescriptions

50,532

Average cost of one prescription issued, UAH

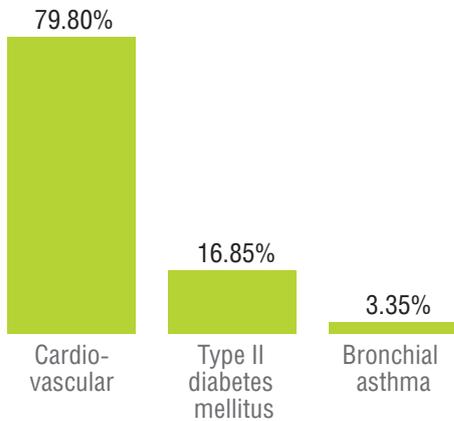
58

Number of legal entities contracted by the NHSU under the reimbursement program

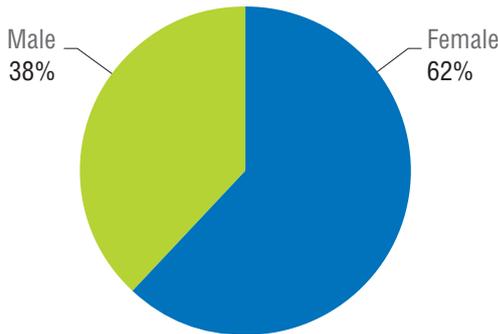
37

Breakdown of e-prescriptions used

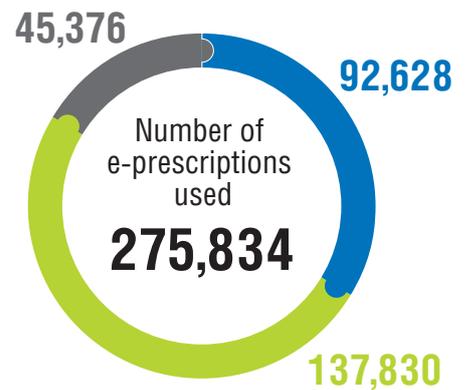
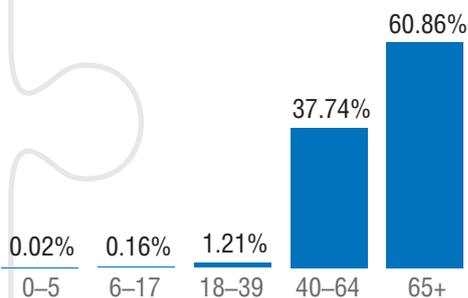
by disease group



by patients' gender



by patients' age



Distribution of payments

Municipal
2,852,620

PEs
2,738,222

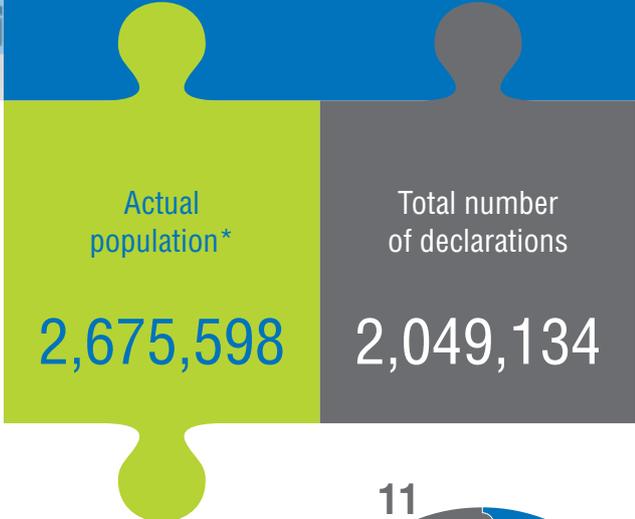
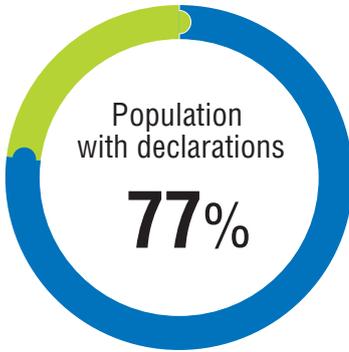
Total, UAH
8,090,553

Private (without PEs)
2,499,710



KHARKIV

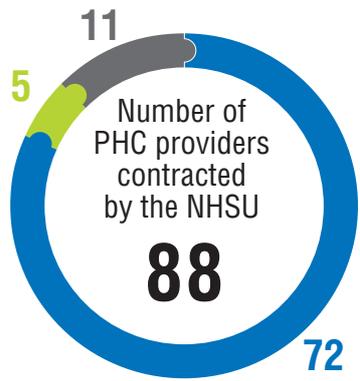
Primary health care



Number of declarations submitted to the PHC facilities** contracted by the NHSU

2,049,110

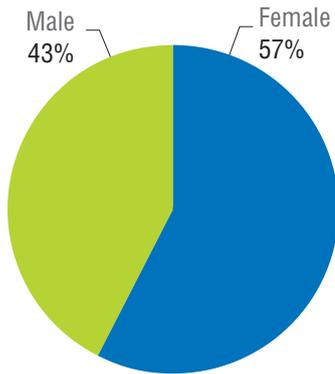
Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	310	90	29.0%
Family doctor	743	306	41.2%
GP	478	173	36.2%



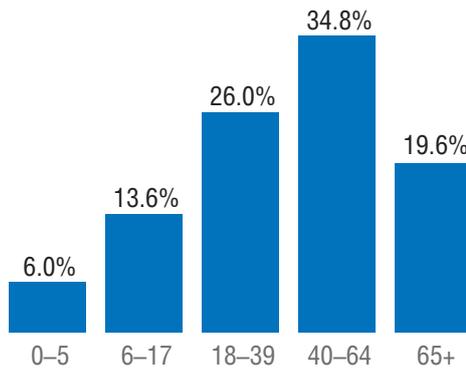
- municipal
- private (without PEs)
- PEs

Breakdown of declarations

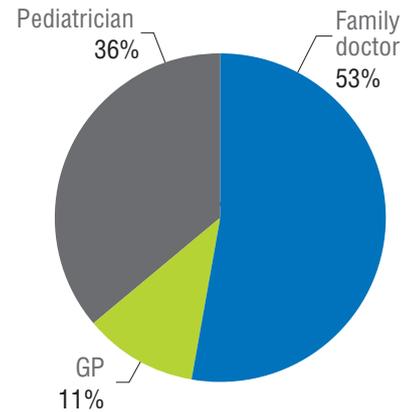
by gender



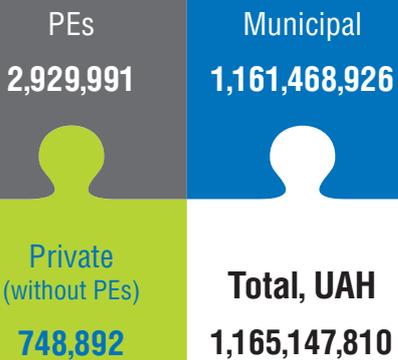
by age band



by doctor's specialty



Distribution of payments



* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size



National Health Service of Ukraine

KHARKIV

Affordable Medicines



Number of e-prescriptions issued

855,606

Number of patients who received medicines against e-prescriptions

125,228

Average cost of one prescription issued, UAH

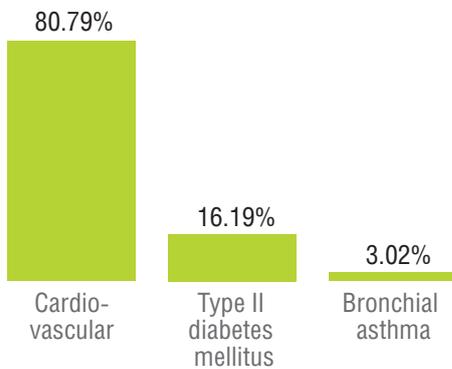
67

Number of legal entities contracted by the NHSU under the reimbursement program

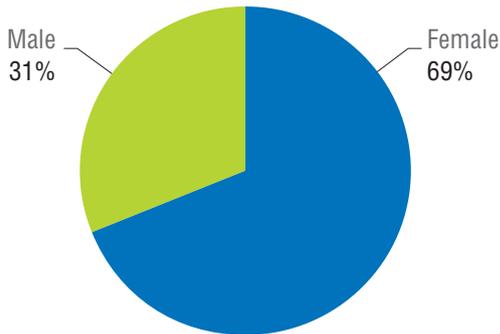
88

Breakdown of e-prescriptions used

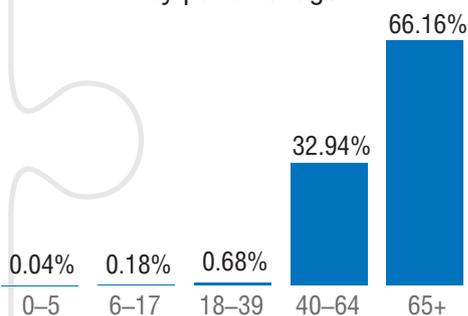
by disease group



by patients' gender



by patients' age



20 50

Number of pharmacies and pharmacy outlets

616

546

- municipal
- private (without PEs)
- PEs

14,564

106,014

Number of e-prescriptions used

731,636

611,058

Distribution of payments

Municipal
7,683,291

PEs
1,009,412

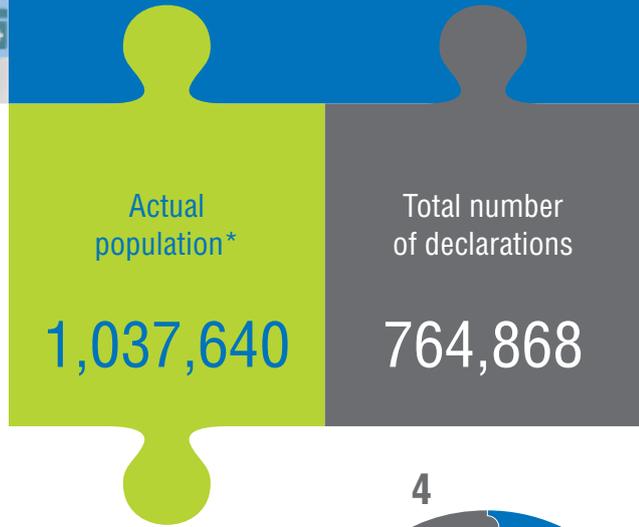
Total, UAH
60,840,398

Private (without PEs)
52,147,694



KHERSON

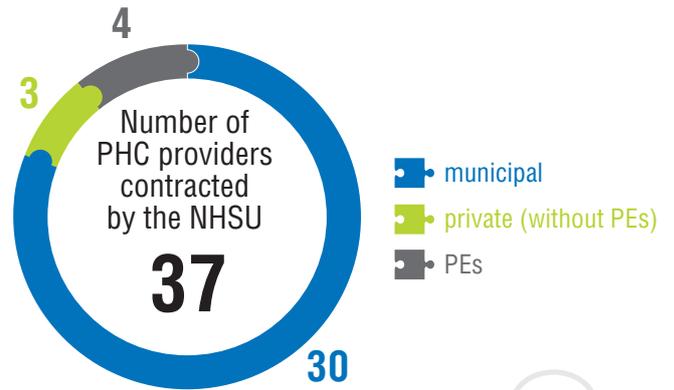
Primary health care



Number of declarations submitted to the PHC facilities** contracted by the NHSU

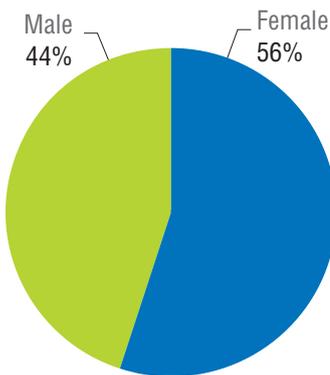
763,889

Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	152	70	46.1%
Family doctor	263	149	56.7%
GP	152	72	47.4%

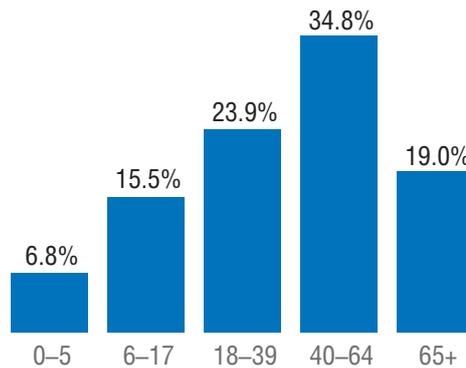


Breakdown of declarations

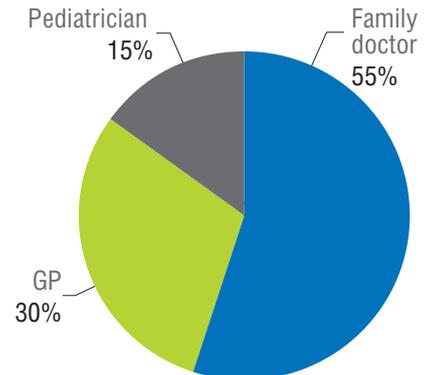
by gender



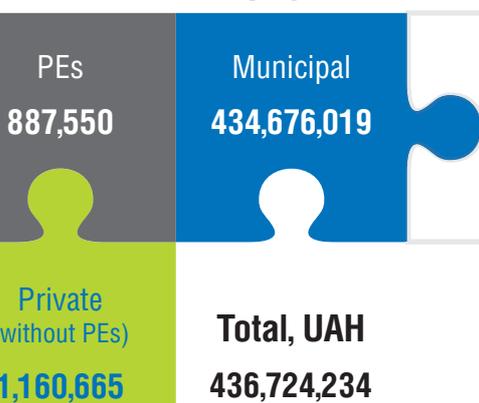
by age band



by doctor's specialty



Distribution of payments



* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size

KHERSON

Affordable Medicines

79

Number of e-prescriptions issued

267,133

Number of patients who received medicines against e-prescriptions

44,323

Average cost of one prescription issued, UAH

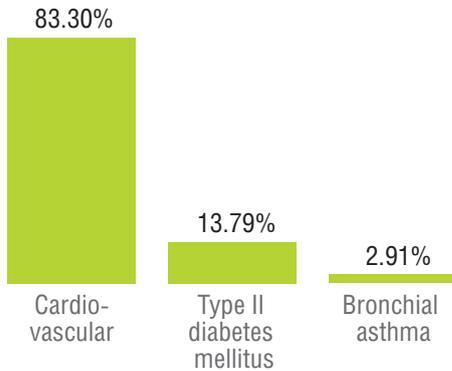
76

Number of legal entities contracted by the NHSU under the reimbursement program

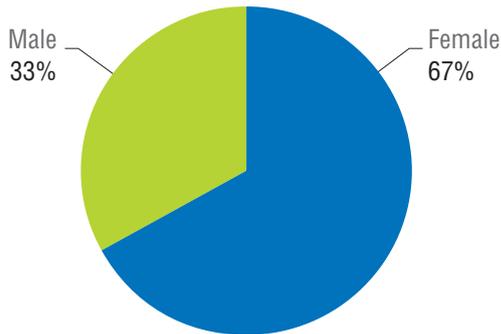
49

Breakdown of e-prescriptions used

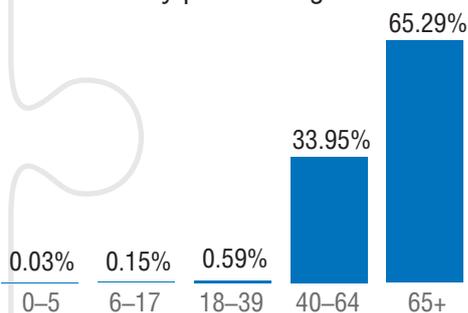
by disease group



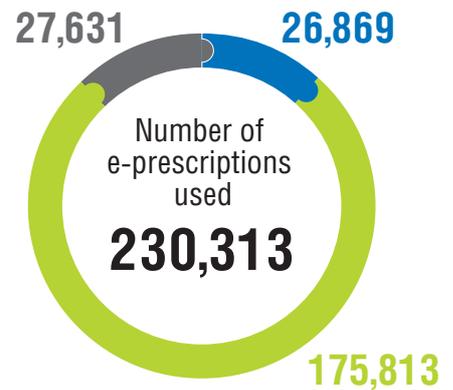
by patients' gender



by patients' age



- municipal
- private (without PEs)
- PEs



Distribution of payments

Municipal
3,703,807

PEs
1,771,464

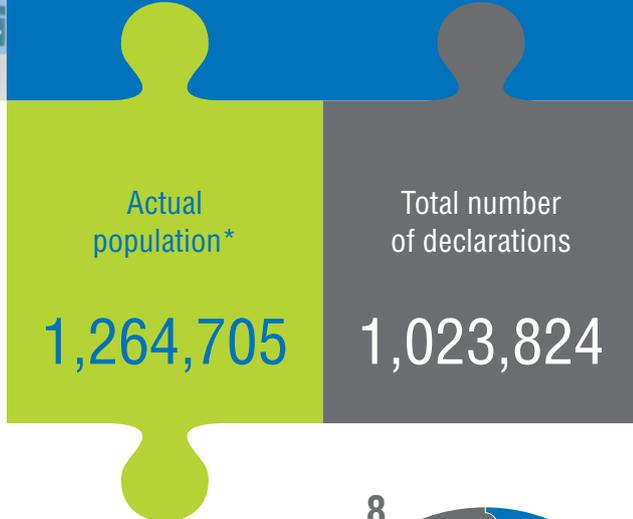
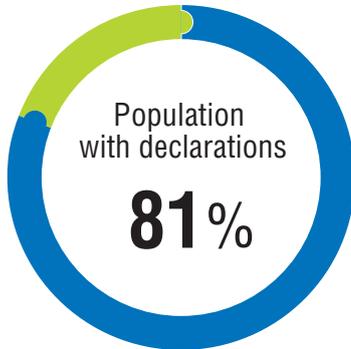
Total, UAH
14,053,510

Private (without PEs)
8,578,239



KHMELNYTSKYI

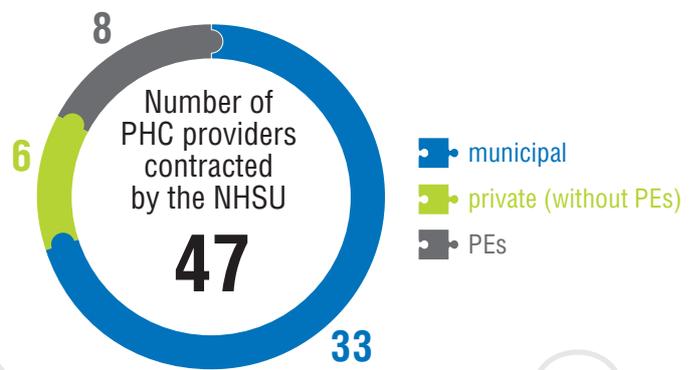
Primary health care



Number of declarations submitted to the PHC facilities** contracted by the NHSU

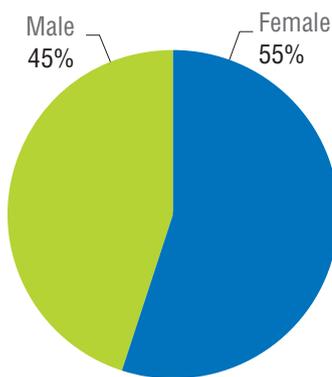
1,023,821

Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	188	60	31.9%
Family doctor	541	192	35.5%
GP	108	33	30.6%

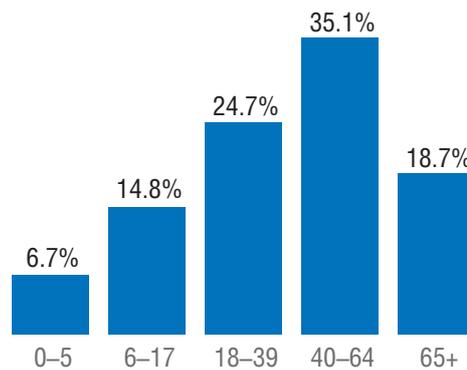


Breakdown of declarations

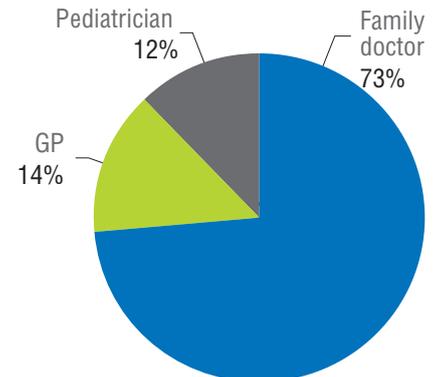
by gender



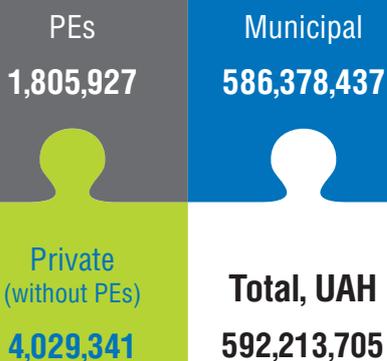
by age band



by doctor's specialty



Distribution of payments



* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size



KHMELNYTSKYI

Affordable Medicines



Number of e-prescriptions issued

404,878

Number of patients who received medicines against e-prescriptions

71,995

Average cost of one prescription issued, UAH

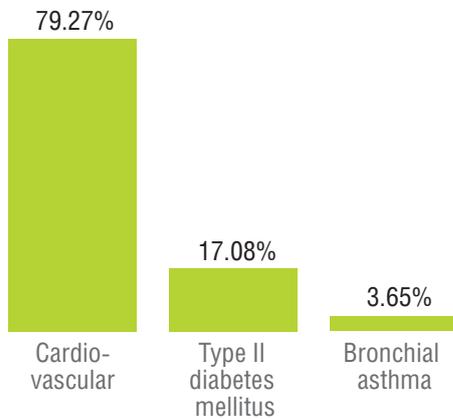
64

Number of legal entities contracted by the NHSU under the reimbursement program

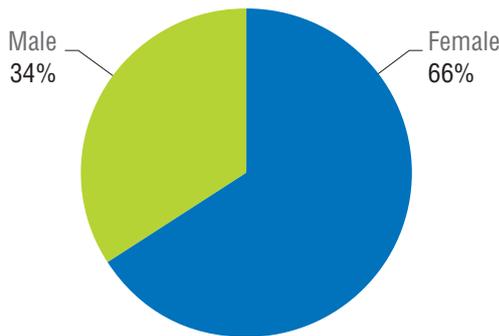
76

Breakdown of e-prescriptions used

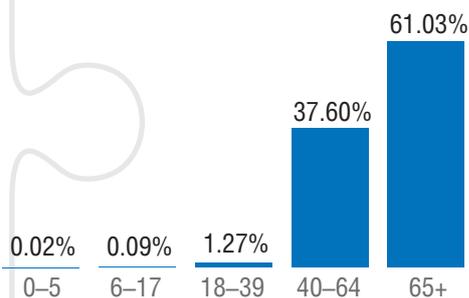
by disease group



by patients' gender



by patients' age



16 26

Number of pharmacies and pharmacy outlets

360

318

- municipal
- private (without PEs)
- PEs

21,309 45,987

Number of e-prescriptions used

351,099

283,803

Distribution of payments

Municipal
3,150,564

PEs
1,118,218

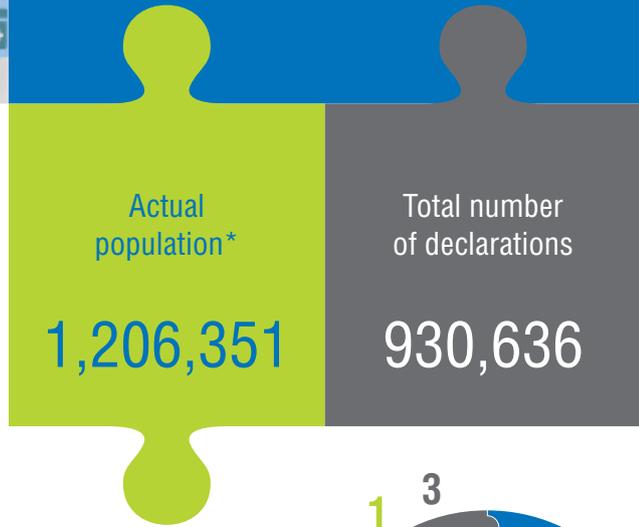
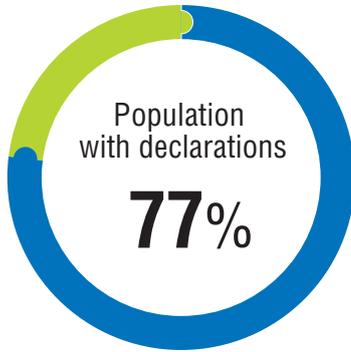
Total, UAH
20,459,547

Private (without PEs)
16,190,765



CHERKASY

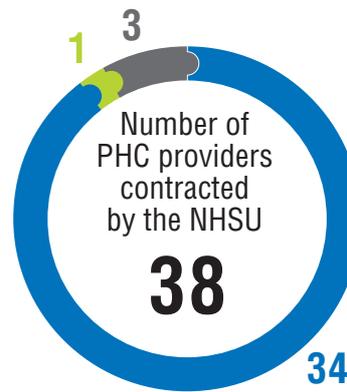
Primary health care



Number of declarations submitted to the PHC facilities** contracted by the NHSU

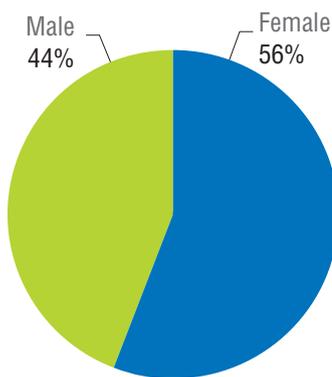
930,636

Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	166	84	50.6%
Family doctor	448	237	52.9%
GP	77	18	23.4%

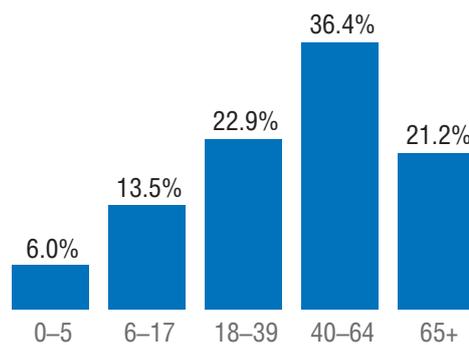


Breakdown of declarations

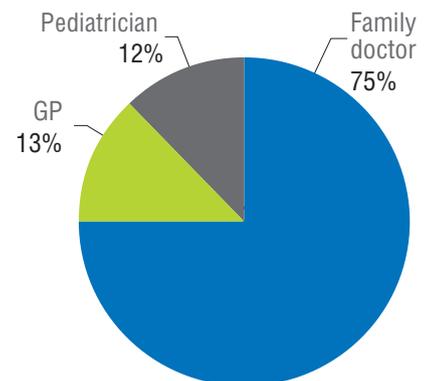
by gender



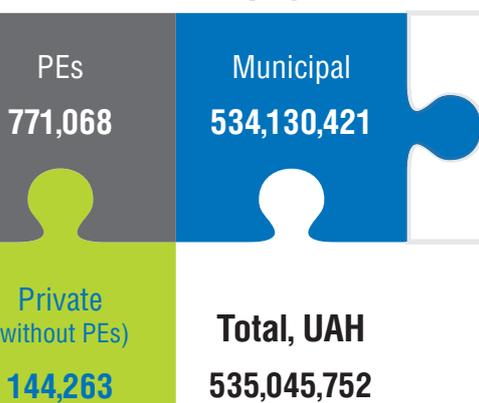
by age band



by doctor's specialty



Distribution of payments



* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size



National Health Service of Ukraine

CHERKASY

Affordable Medicines



Number of e-prescriptions issued

345,368

Number of patients who received medicines against e-prescriptions

65,205

Average cost of one prescription issued, UAH

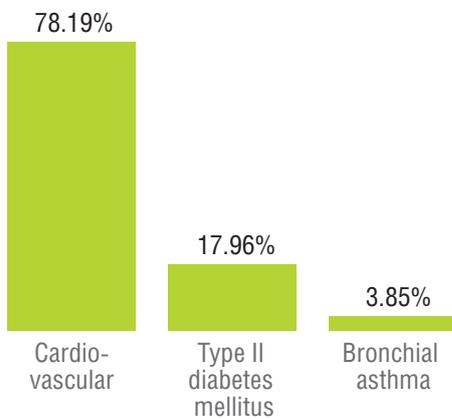
75

Number of legal entities contracted by the NHSU under the reimbursement program

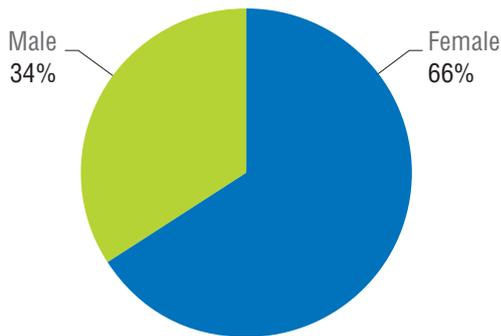
45

Breakdown of e-prescriptions used

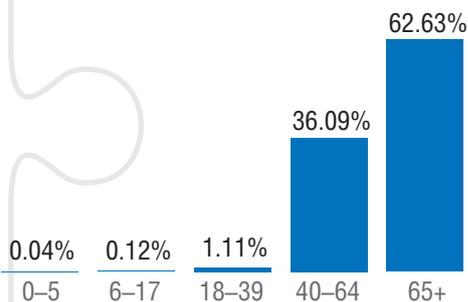
by disease group



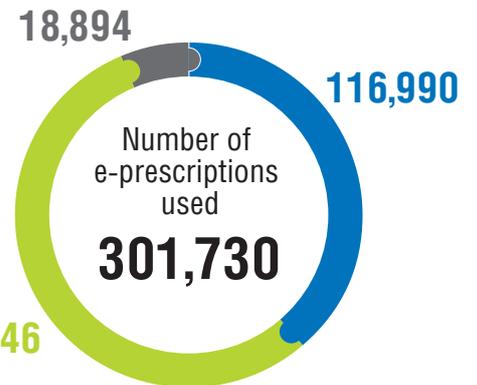
by patients' gender



by patients' age



- municipal
- private (without PEs)
- PEs



Distribution of payments

Municipal
8,208,551

PEs
1,313,709

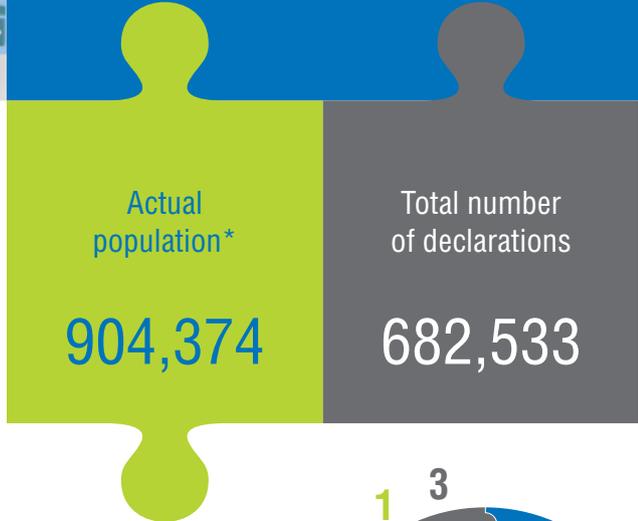
Total, UAH
19,880,957

Private (without PEs)
10,358,696



CHERNIVTSI

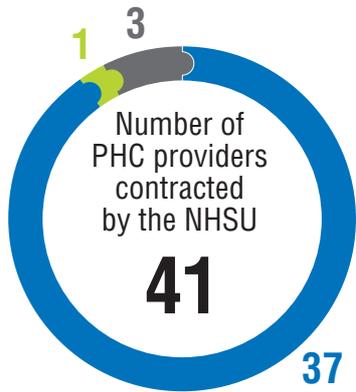
Primary health care



Number of declarations submitted to the PHC facilities** contracted by the NHSU

682,293

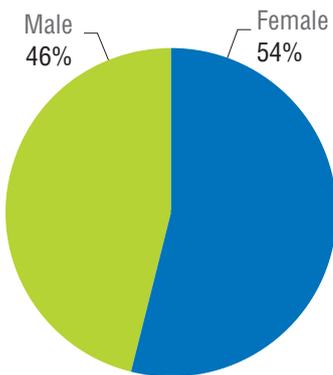
Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	51	21	41.2%
Family doctor	432	89	20.6%
GP	114	4	3.5%



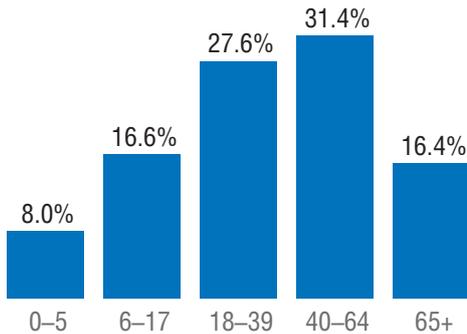
- municipal
- private (without PEs)
- PEs

Breakdown of declarations

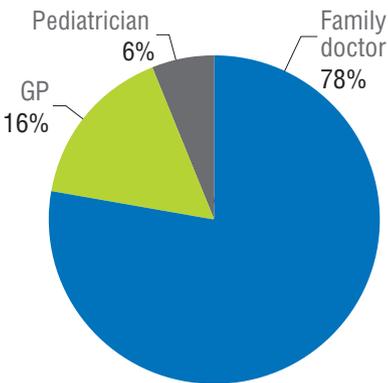
by gender



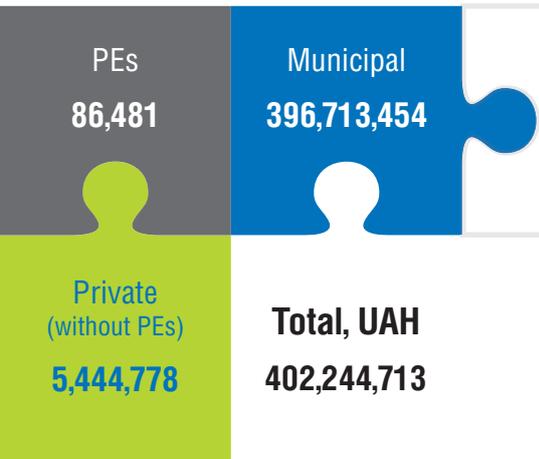
by age band



by doctor's specialty



Distribution of payments



* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size



National Health Service of Ukraine

CHERNIVTSI

Affordable Medicines

85

Number of e-prescriptions issued

208,099

Number of patients who received medicines against e-prescriptions

35,008

Average cost of one prescription issued, UAH

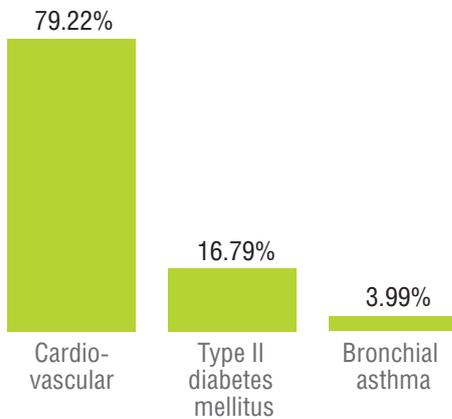
84

Number of legal entities contracted by the NHSU under the reimbursement program

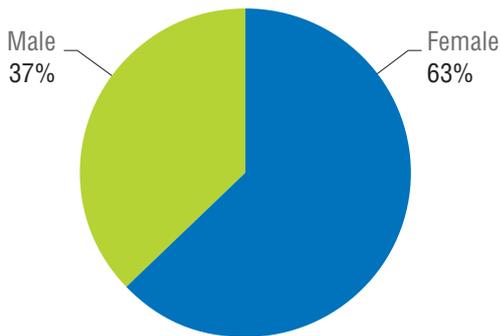
35

Breakdown of e-prescriptions used

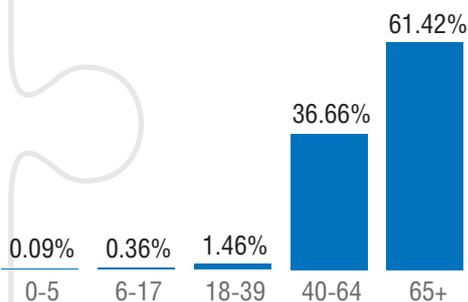
by disease group



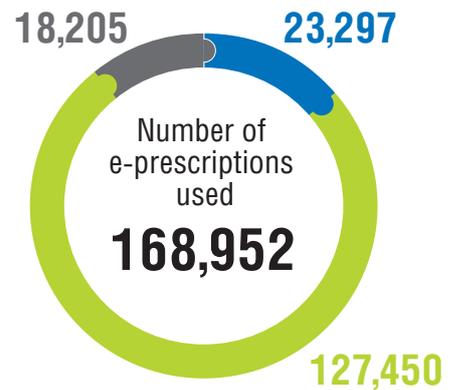
by patients' gender



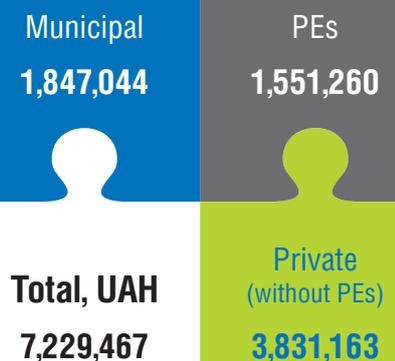
by patients' age



- municipal
- private (without PEs)
- PEs



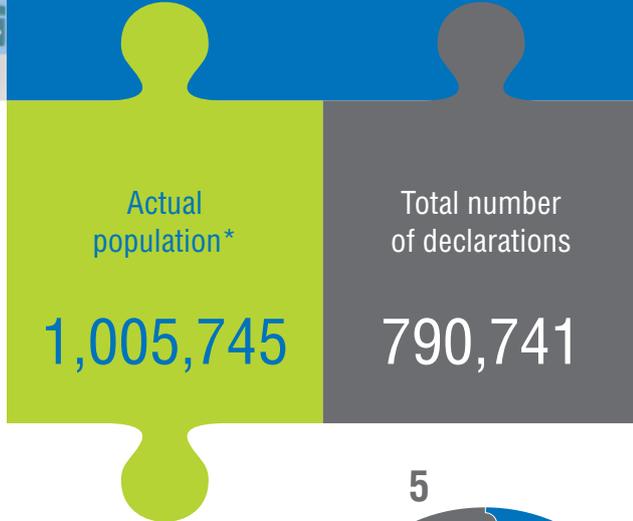
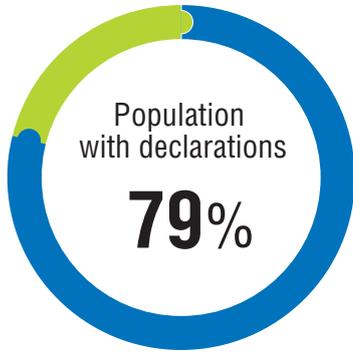
Distribution of payments





CHERNIHIV

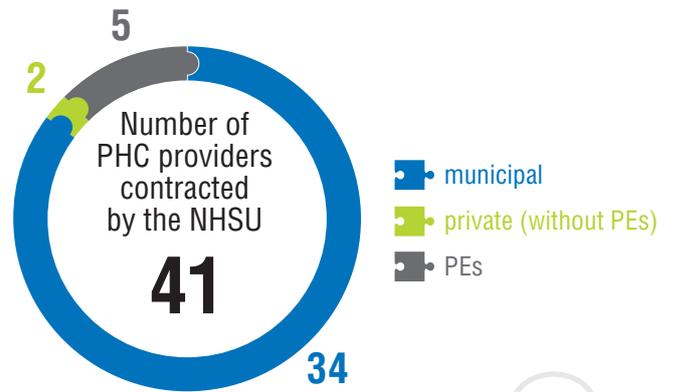
Primary health care



Number of declarations submitted to the PHC facilities** contracted by the NHSU

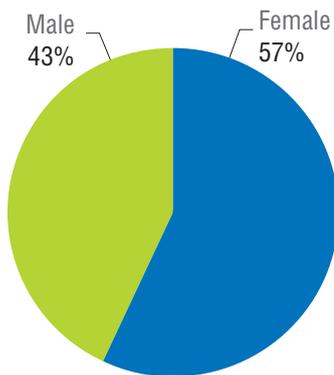
790,652

Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	130	56	43.1%
Family doctor	339	188	55.5%
GP	98	40	40.8%

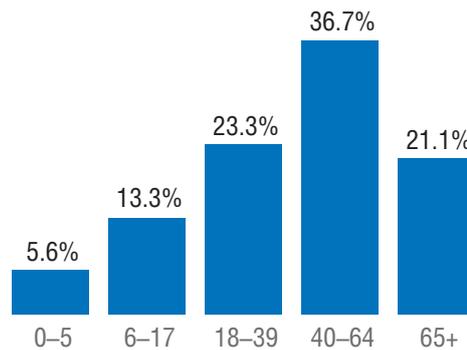


Breakdown of declarations

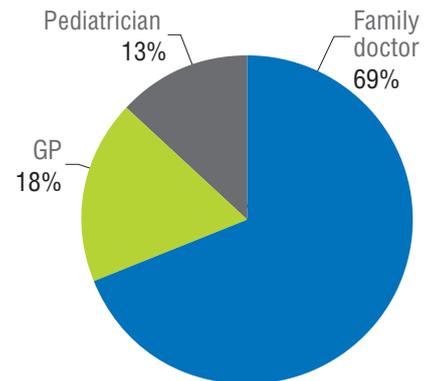
by gender



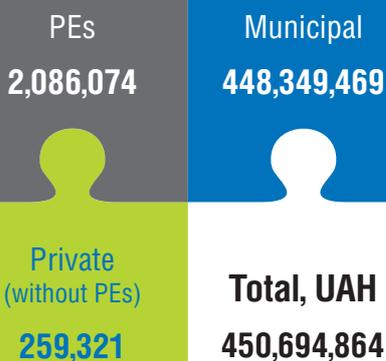
by age band



by doctor's specialty



Distribution of payments



* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size

CHERNIHIV

Affordable Medicines



Number of e-prescriptions issued

302,165

Number of patients who received medicines against e-prescriptions

47,114

Average cost of one prescription issued, UAH

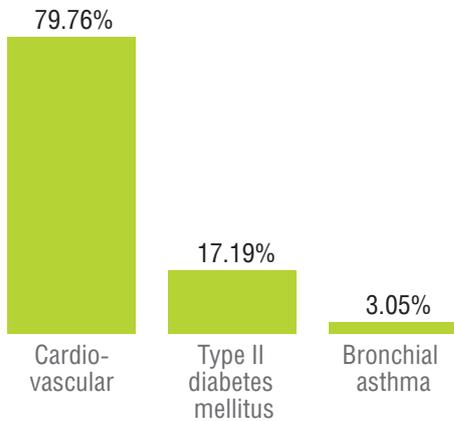
68

Number of legal entities contracted by the NHSU under the reimbursement program

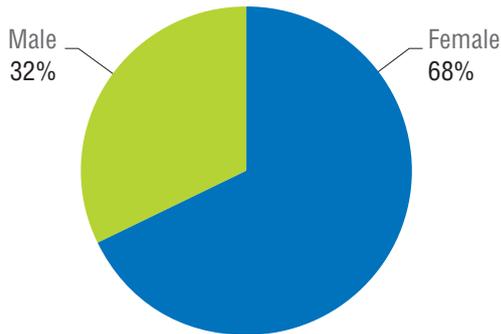
15

Breakdown of e-prescriptions used

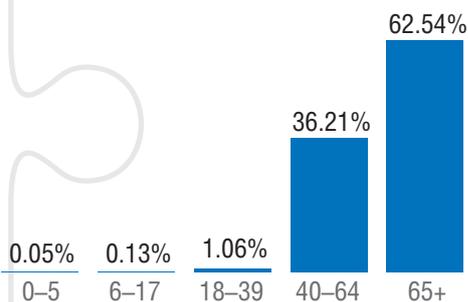
by disease group



by patients' gender



by patients' age



50

Number of pharmacies and pharmacy outlets

178

173

- municipal
- private (without PEs)
- PEs

8,4720

Number of e-prescriptions used

248,903

240,431

Distribution of payments

Municipal

-

PEs

447,213

Total, UAH

10,767,427

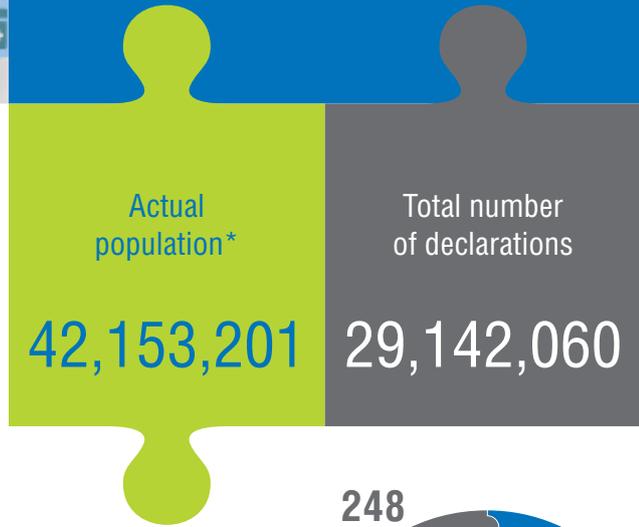
Private (without PEs)

10,320,214



Ukraine

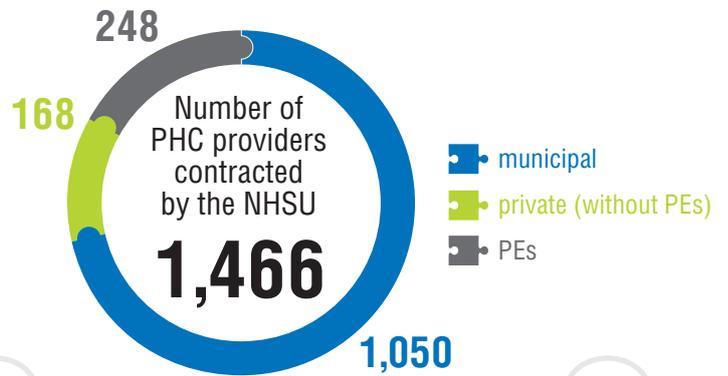
Primary health care



Number of declarations submitted to the PHC facilities** contracted by the NHSU

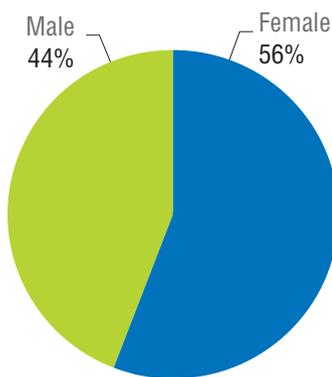
29,124,699

Doctor's specialty	Number of doctors	Number of doctors with OPS***	% with OPS
Pediatrician	4,393	1,743	39.7%
Family doctor	15,092	5,938	39.3%
GP	3,233	853	26.4%

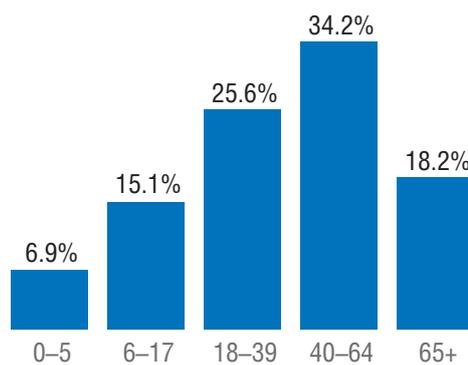


Breakdown of declarations

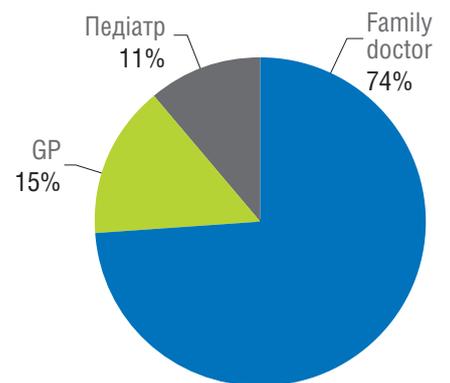
by gender



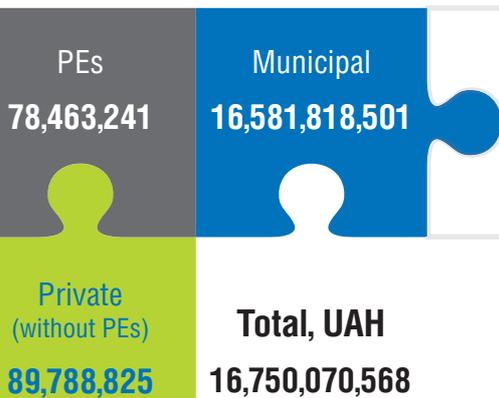
by age band



by doctor's specialty



Distribution of payments



* based on the StateStat actual population data as of 01/01/19, including temporarily occupied territories of Donetsk and Luhansk oblasts

** PHC – primary health care

*** OPS – optimal practice size

Ukraine

Affordable Medicines



Number of e-prescriptions issued
10,899,900

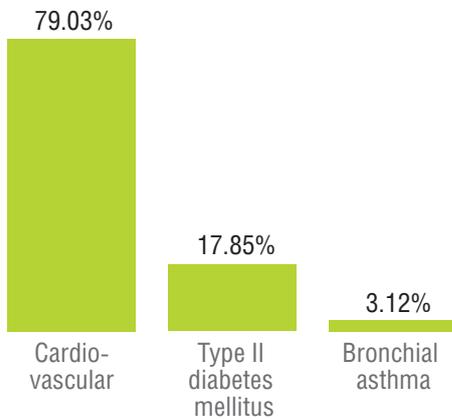
Number of patients who received medicines against e-prescriptions
1,775,191

Average cost of one prescription issued, UAH
73

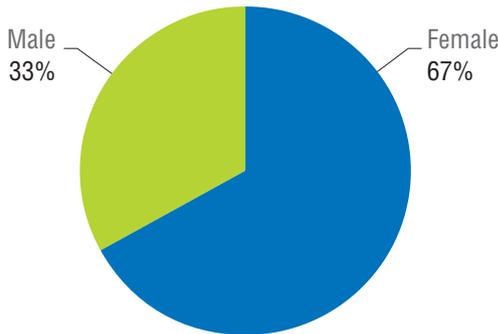
Number of legal entities contracted by the NHSU under the reimbursement program
1169

Breakdown of e-prescriptions used

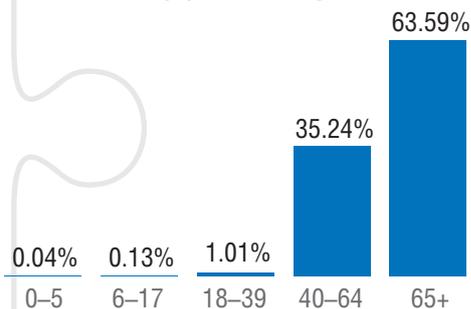
by disease group



by patients' gender



by patients' age



492 727

Number of pharmacies and pharmacy outlets

7,840

6,621

- municipal
- private (without PEs)
- PEs

701,684

1,751,989

Number of e-prescriptions used

9,289,617

6,835,944

Distribution of payments

Municipal
123,283,826

PEs
45,966,636

Total, UAH
650,419,224

Private (without PEs)
481,168,762

OUR TEAM





THE NATIONAL HEALTH SERVICE OF UKRAINE

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NHSU INFORMATION
AND REFERENCE
SERVICE **1677**



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