# RAPORT ANUAL ANNUAL REPORT



Biroul Național de Statistică al Republicii Moldova





# Dear readers,

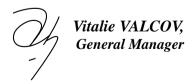
Through this report we would like to offer you a general presentation regarding the activities and outputs of the National Bureau of Statistics during 2005, as well as the goals for the current year. The report is meant for the decision-makers from the political and administrative fields, mass-media representatives and interested public.

It is well-known the fact that the statistical information constitutes one of main pillars of the information system of a democratic society. Occupying a special place in data assurance of central and local public authorities, economic agents, large public and respectively of all types of internal and external users, the official statistics organized and coordinated by the National Bureau of Statistics has as main attributions the following: collection, processing, stocking and dissemination of statistical data from the demographic, social, economic, financial and legal fields. As well, the processing and dissemination of official statistical data is necessary also for the elaboration of development strategies and forecasts for the evaluation of political and economical policies, and monitoring of state programs.

In this context, during the reported period there continued the process of reforming the national statistics through adjustment to international standards taking into account the country's peculiarities. For achieving this goal, there have been fulfilled important works regarding the improvement of statistical indicators, calculation methodologies, testing and implementation of new methods for statistical data collection and processing.

A major goal for 2005 has been the approval by the NBS Board of the Priority directions for national statistics development for 2005-2006, which establish the necessary priorities and measures for ensuring the complex and continuous development of statistics and thus supplying to the state institutions and the large range of users authentic and relevant statistical data according the international standards regarding the situation and tendencies for the social-economic, demographic and environment development.

At the actual stage, it is important to elaborate reliable statistical data that characterize country's durable development, especially of data necessary for monitoring the implementation of the Economic Growth and Poverty Reduction Strategy (EGPRS), the National Program "Moldavian Village", UN initiatives regarding Millennium Development Goals, implementation of the stipulation within page 41, "Statistics", from the Republic of Moldova - European Union Actions Plan.





# Goals and priorities

The main goals and priorities of the National Bureau of Statistics for 2005 have been the following:

- Implementation into practice of the Law regarding official statistics,
- Processing the data of population census from 2004,
- · Development of the statistical surveys in agriculture and rural area,
- Improvement of indicators' system, the methodology of their calculation, the statistical data collection way in accordance with international standards, especially the ones from the European Union
  - performing the works regarding the preparations for carrying out the first General Agricultural Census;
  - setting up the universal survey network "Master", common for the Labor Force Survey and the Households Budget Survey, a fact that would allow to improve the quality of obtained data and a more rational usage of human resources, and to obtain representative data at the level of statistical zones (North, Center, South and Chisinau);
  - organizing the statistical survey on enterprises regarding the labor force cost;
  - implementing the statistical survey regarding the wholesale commerce;
  - carrying out the study regarding the population health state;
  - elaborating the Services Classifier of the Republic of Moldova.
- Elaboration of the statistical data dissemination strategy and increase in number of statistical publications electronic editions,
- Development of information infrastructure





# Implementation of the Law regarding official statistics

In a democratic society, the statistical information represents an indispensable element for the elaboration, monitoring and evaluation of state policies, programs and strategies, preparation of social-economic development forecasts, supply of information to the internal and external users, contributing thus to the insurance of country's durable development.

The National Bureau of Statistics of the Republic of Moldova as central statistical institution is in a continuous process of improving its activities for ensuring the public administration, the economic agents and the large public with qualitative statistical information, comparable at international level regarding the social-economic situation and development of the country.

By the end of 2004, there was approved the new Law regarding Official Statistics, that constitutes a fundamental base for reforming the national statistics and its adjustment to the international legislation standards by respecting the official statistics principles approved by UN:

impartiality, statistical deontology, relevance, transparency, confidentiality, cost/efficiency principle, coordination at national level; collaboration at international level.

For promoting the new law regarding statistics in the environment of factors involved at national and international level, the National Bureau of Statistics together and with the financial support of the Statistical Office from Norway,



has organized during the 24-25th of November 2005 the International Conference on "Implementation of the law regarding official statistics", to which have participated representatives of central public administration, academic society, mass-media, representatives of such international institutions as: European Economic Commission of UN, IMF, Eurostat as well as representatives of central statistical offices from Finland, Norway, Sweden, Check Republic, France, Romania and Estonia.



# Statistics reform programs

Availability of relevant and reliable statistical data has a major importance for ensuring the monitoring and measurement of goals fulfillment stipulated in the Economic Growth and Poverty Reduction Strategy, Millennium Development Goals, Republic of Moldova – European Union Actions Plan and other.

# Priority directions for national statistics development in 2005-2006

On the 1st of April 2005, the Board of the National Bureau of Statistics has approved the *Priority Directions and the Actions Plan for national statistics development in 2005-2006*, which establishes the priorities and the necessary measure for ensuring the complex and continuous development of statistics and thus offering the state institutions and the large range of users authentic and relevant statistical data in accordance with international standards regarding the situation and the tendencies of social-economic, demographic and environmental development.

The priority directions derive from the long-term major development goals of national statistics for ensuring the creation of a new national statistical system adjusted to both: country's social-economic market-based conditions and international requirements, especially from European Union, and stipulate the improvement of the following:

- 1. statistical activity legal and normative-juridical frame;
- 2. statistical data dissemination and of relations with statistical data users;
- 3. statistical indicators system, their calculation methodologies and data collection methods in accordance with international standards;
- 4. statistical infrastructure, information technologies;
- 5. institutional frame, management and human ressources;
- 6. development of international collaboration in the field of statistics.

# Statistical data dissemination strategy

With the consultative assistance of the international expert and in accordance with the stipulations of the Priority directions of national statistics development for 2005-2006, there was elaborated the *Statistical data Dissemination Strategy and Actions Plan* regarding strategy fulfillment. The strategy's goal determines the priority directions and modalities for improving statistical data dissemination, for developing relation with statistical data users, thus improving entire society awareness.

The dissemination strategy stipulates the improvement of statistical data dissemination and of relations with users, improvement of the content and aspect of publications, of statistical information dissemination methods, improvement of collaboration with statistical data users, insurance of conditions necessary for supplying qualitative services for data dissemination.

The implementation of the Actions Plan regarding the Dissemination Strategy fulfillment would offer benefits to the large public, to the public administration, to diverse users' groups, to the international community. In its perspective, the National Bureau of Statistics would become more known, would achieve a higher level of trust in statistical data veracity and thus, the statistical office role in our society would be promoted – a fact that will further contribute to the improvement of users' ensuring with qualitative statistical data.



#### IMF ROSC mission

In July 2005 International Monetary Fund mission ROSC has taken place. The mission has made an evaluation of how well the national accounts statistics, the payments balance, the monetary statistics, the legal frame and the data dissemination of official statistics of Moldova correspond to the IMF requirements.

In November 2005, another mission of IMF experts was organized. With their support there were launched activities regarding our country's subscription to the Special Data Dissemination Standards (SDDS). The National Bureau of Statistics was named coordinator at national level for the process of subscription to SDDS. Together with the National Bank of Moldova and the Ministry of Finance, there has been undertaken a number of measures regarding the preparation of the Republic of Moldova for subscription to Special Standard of Data Dissemination, that is previewed for April 2006.

It is to be mentioned that the Special Standard of Data Dissemination would allow better information of the international community regarding the social-economic development of the Republic of Moldova, thus promoting positively the country's image abroad.

### Population census

# Preliminary data have been made public

During 2005, there continued the processing works of data collected within the Population Census carried out in October 2004.

The mass-media and the web page of NBS have made public *the preliminary* data regarding the number of population that took place in the census:

in territorial profile by area and sex,

number of population abroad,

national composition of the country.

During the report year, there have been fulfilled works of census documentation concluding for automat processing.

The information has been introduced through scanning; afterwards the information was verified and validated. Over 160 persons have been selected and trained for fulfilling these works

There was created *a database* accessible for data processing and *obtaining the totals* of the Population Census from 2004.

# Fulfillments regarding statistical methodologies improvement

During the report period there continued the process of adjusting the national statistics to the international standards, especially to the ones of EU, taking into account the peculiarities of our country. For achieving this goal, the following important works have been fulfilled:

- Testing and implementing the new methods for collecting and processing the statistical data;
- Improvement of statistical tools in correspondence with the needs of adjustment to the international norms and statistical data users' requirements. For 2006, there have been canceled 15 statistical reports that have lost their actuality, as for other 8 reports there was changed the periodicity of their elaboration and presentation terms;
- · Harmonization of branch statistics with European standards;
- Maintenance and update of statistical registers;
- Elaboration of classifiers and classified lists, introduction of modifications and completions in the existent ones;
- Renovation of informational technologies infrastructure.



#### **ECONOMIC STATISTICS**

# Macro-economic statistics

In 2005 works were carried out for completing the calculations of quarterly and annual gross domestic product for 2004 and for fulfilling the calculations for 2005.

The gross domestic product was calculated by categories of resources and usage in current prices and prices comparable on the total of economy, by institutional sectors, by economic activities, by usage elements and ownership forms.

There was elaborated the tables of resources – usages by economic activities for 2004 in current and comparable prices.

There were elaborated:

national accounts institutional sectors,

the balance of fixed assets and national wealth.

There was accumulated the informational base for the elaboration of the domestic product by enterprises (clustered by economic activities) related to the small business.

From the National Bureau of Statistics database (the accounting balance, the report of 5-expenditures "Enterprise consumptions and expenditures"), as well from the additional information presented by other ministries and public authorities, in a mutual approval of the international experts, there were elaborated the test calculations regarding the financial account on economy and institutional sectors for 2003.

#### **Price statistics**

In *price statistics* system, the actions were directed to the organization of prices and tariffs registration for 935 representative goods – services covered by the selective survey, calculation of consumption price index, evaluation of inflation level, the totals being presented under the form of operative information published on monthly bases in the *Statistical Bulletin on Prices* and in the annual specialized statistical compilation of *Prices in the Republic of Moldova 1994-2004*, as well as in other periodical statistical editions elaborated by the NBS.

In 2005, the NBS continued to calculate the price index of producers in industry, of agricultural products sales, of construction prices.



The selective survey of the average prices for goods wholesale is carried out monthly and the results are published in the quarterly *Statistical Bulletin on Prices*.

Fulfillment of the program on global comparability of the GDP and buying possibility parity of the national currency of CIS countries for 2004 and 2005 has imposed a huge amount of work. In accordance with the decision of the UN Commission for Statistics and the organization plan coordinated with the Inter-state Committee for Statistics of the CIS countries for 2005, there was carried out the registration, analyses and calculation of average prices for about 1300 goods and consumption services, construction materials, machines and equipments.



#### **Agricultural Statistics**

During the previous year there have started the works related to the organization of the first General Agricultural Census. According to the Government Decision nr. 1289 from 9.XII.2005, there was established the working group for examining the possibility of state budget financial support of census works, as well as attraction of external assistance.

There have continued the works regarding the elaboration of test calculation of economic accounts on agriculture according the EU methodology (EAA-97) and the preparation works for starting the test calculations of the eco-

nomic accounts on forestry (EAF-97).

Birout Naţionat de Statistică al Republică Modelova

Activitatea agricolă

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There were carried out test calculations of the resources balances and their usage for 18 main agricultural products in accordance with Eurostat requirements.

There has been fulfilled the complex of statistical surveys of small agricultural producers (households and farms). The data regarding the surveys' results on agricultural production in the individual sector have been presented in the special publication "Agricultural activity of auxiliary individual households and farms in the Republic of Moldova in 2004".

Within DFID experts visit to NBS, there was organized the round table regarding the statistical study of the agricultural individual sector with the participation of main users of statistical data – the representatives of Ministry of Economy and Commerce, the Ministry of Agriculture of Moldova and Food Industry, Food-Industrial Agency "Moldova – Wine", Academy of Science. During the meeting there were presented the results of the first year of survey of revenues and expenditures afferent to the agricultural activities of households from the individual sector.

There was carried out the selective survey regarding the prices for goods and services bought by the agricultural enterprises in 2004 in the agricultural enterprises and organizations – suppliers of goods and services for agriculture.

For obtaining complete information regarding the size and structure of sown areas, there was organized lists collection of lands meant for agriculture owners that were introduced by the NBS in a special database.

### **Enterprises Statistics**

With the consultative support of the international experts there was carried out the expertise of the actual state of economic statistics in the country for reforming the enterprises statistics according the European Union require-

ments. As a result, there was elaborated the organization concept of enterprises statistics in the Republic of Moldova, as well as recommendations for obtaining and completing the statistical register with local units for elaborating qualitative data in territorial profile.





#### **Industry Statistics**

Following the trend of adjusting to the European standards, the industry statistics has implemented the industrial services and products classifier PROD-MOLD, adjusted to the European standard PRODCOM, for small, medium enterprises and the ones with secondary industrial activities in the annual reports for 2004. In the same time, there were improved the classifiers for the annual and monthly surveys for 2006.

There was, also, improved the basic report regarding the industrial production and the methodological notes for their elaboration according the recommendations of experts in the field of enterprises statistics within Statistics-7 project.

There was updated the sample of enterprises and the sample of products for the survey of industrial prices for 2006.

There were revised the instructions for carrying out prices registrations and elaborating the respective reports in accordance with the recommendations of the IMF expert in this given field.

#### **Investments Statistics**

For improving the system of statistical indicators regarding *investments* and for adjusting to the international standards, especially to the European Union ones, there was elaborated a statistical survey "regarding Investments" and carried out as a test for obtaining the complete picture regarding the volume of investments in non-financial assets in the Republic of Moldova.

The system of indicators regarding the constructions activity within enterprises statistics was improved.

There was, also, improved the calculation methodology of price indexes in constructions and there were elaborated the basic methodological principles regarding the calculation of price indexes for machines and equipment.

In the same time, there was carried a mutual work with the State Inspection in Constructions regarding the local Register on constructions branch.

#### **Transports Statistics**

During the previous year, within *transports statistics* thee ere carried out specific statistical surveys for different transportation means – road, railway, aerial and by river, obtaining thus data on transport means and ways, traffic of goods and passengers, etc.

Within the trend of adjustment of road transportation of goods statistics to the European Union standards, there was carried out the selective statistical survey of natural persons – owners of trucks.

During the III quarter there was launched the pilot selective statistical survey regarding the transport and the passengers' circuit in mini-buses on the roads of general use from Chisinau city, for testing new methods of information collection.

#### **Tourism Statistics**

For finding out the *tourism* potential and for making it valuable, there are surveyed the indicators regarding the tourists' visits to the tourist structures and tourist activity of the owners of tourism licenses, as well as tourist structures capacity.

### External Commerce Statistics

The activities within the *external commerce statistics* system was directed to the insurance of the large public with opportune and real data.

There was elaborated and published the statistical year book on "External Commerce of the Republic of Moldova in 2001-2004", that for the first time was produced on CDs as well. The actual editions has a content structured in





170 tables with a large volume of information and presents series of statistical data regarding the export, import, commercial balance by total, by continents, by countries, by groups of countries, by groups of goods. For ensuring the accessibility and correct interpretation of data published in the given edition there were introduced, as well, some methodological notes regarding the content of indicators and the way of their evaluation, information regarding the used sources.

There were improved the methods of presentation and dissemination of statistical data on external commerce of goods and namely data transmission through e-mail in Excel format.

As a result the users have received the information in shorter terms and in formats adequate to the new requirements for data processing.

Together with the Customs Department, works were carried out for improving the quality of data obtained from the customs declarations.

The NBS presented on monthly bases to the Ministry of Economy and Commerce and other interested ministries (through e-mail) tables with huge data content regarding the exports, imports, commercial balance by total, by countries, by groups of countries, the export and import of goods divided on groups of countries and separate countries, external commerce with country apart.

On quarterly bases, there were calculated and presented the indicators of the physical volume and the indicators of unit value for the exported and imported goods by total exports (imports) and separately by each good apart, by groups of goods, by groups of countries.

During the year there has continued the strong collaboration with the international institutions, to which there were presented statistical data regarding the external commerce of the Republic of Moldova.

Within the field of *services external commerce statistics*, there were revised the methodological notes regarding the services external commerce for their completion with methodological explanations more detailed for the main international services types.

In the same time, there was improved the processing program of statistical data regarding the export and import of services, thus the information is presented to users in Excel format adequate to the new requirements for data processing.

### Statistics of Internal Commerce of Goods and Services

In 2005, there continued the monthly survey of sales volume within the retailer commerce.

Starting with the 1st of January 2005 there was implemented a new quarterly statistical survey regarding the sales volume within wholesales commerce.

In the same time, based on the data obtained within the households' budget survey there were made estimations for evaluating the sales volume of retailers in country's non-organized sector of commerce.

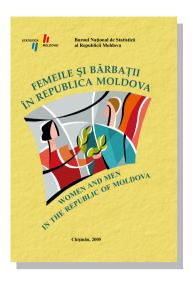


#### **SOCIAL AND POPULATION STATISTICS**

# Demographical Statistics

The data base in the field of *demographical* statistics for 2005 has covered the number of present and stable population by sex and by age in territorial profile, by area, the life hope at birth for men and women, fertility rate, as well as data and analysis regarding the evolution of birthrate, mortality, marriage and divorce rates. Based on the above mentioned calculations there were presented analytical information notes and operative information.

For promoting the gender equality and gender statistics there was elaborated the statistical publication "Women and Men in the Republic of Moldova".



Besides, there was prepared the "Demographic Report for 2004" for being published in the edition on "Europe present-day demographical development, 2005".

For ensuring completeness and international comparability of data on population migration, with the consultative assistance of international experts, there were studied the possible data sourced for collection of information on internal and external migration of population. As a result, there were evaluated the indicators necessary for the elaboration of the information according the "UN Recommendations in the field of International Migration Statistics".

#### **Social Statistics**

Based on the statistical indicators system regarding the living level of the population, there was elaborated the statistical publication "Aspects regarding the population living level".

For more ample analyses of the situation regarding the population health and the access to medical services, in April 2005, with the support of the World Bank, there was carried out the *selective study regarding the population health*. Based on the generalized information there was elaborated the statistical elaboration "Results of studies regarding the state of population health".

During the 2005 there continues the carrying out of the Households Budget Survey (HBS), within which there was implemented the thematic module "Access of population to social protection".

In the same time, there was revised and improved the tools of HBS regarding the introduction of the recall module for some non-food expenditures, the estimation of the correlation between the agricultural potential and the living level of the population, the estimation of benefits from usage of durable goods. There was modified the period of reporting the expenditures for food products, revenues and expenditures for agricultural activity, expenditures for dwelling maintenance. For making acquainted the users with the changes undertaken within HBS tools, in December 2005 there was organized a seminar "Modalities of analyses and usage of HBS results" with the participation of the Oxford Policy Management expert.

There were carried out calculation of price regional deflation through a combination of official statistics on prices and HBS data and their input for calculating the poverty indexes. The preliminary results were presented by the Oxford Policy Management expert within the meeting in October 2005 on "Applied methodology and analyses of the impact of regional deflation of



prices on the poverty indicators" with the participation of representatives of the Ministry of Economy and Commerce and other users. The fulfilled activities had as a result the adjustment of survey tools for estimating poverty and improving the professional level of personnel involved in the fulfillment of the given study.

Together with the Ministry of Economy and Commerce and Academy of Science of Moldova there was revised the methodology for calculation of the existence minimum and especially of adjusting the food basket to seasonal fluctuations and considering the regional levels of prices.

In a mutual agreement with the Ministry of Economy and Commerce, there was elaborated and approved by the Government the Decision nr. 851 from the 15<sup>th</sup> of August 2005 "Regarding the setting up of poverty monitoring and evaluation system".

# Setting up the multifunctional sample for surveys from social field

According to the stipulations of EGPRS, with the financial support of the Department for International Development of Great Britain and Northern Ireland and Food Security Program of the European Commission, in 2005 there were fulfilled works for setting up a multifunctional sample for surveys from social field (EMDOS) with a common network of interviewers – a fact that will contribute to the improvement of statistical capacities for poverty monitoring and evaluation and obtaining qualitative indicators for social-economic indicators monitoring and evaluation that characterize labor force, using Households Budget Survey (HBS) and Labor Force Survey (LFS) and namely:

- Together with ILO experts, there was improved the content of LFS questionnaires for adjusting them with the last International Recommendations (International Conferences of labor statisticians from 1998 and 2003);
- There was set up a common network of interviewers and controllers for ensuring the launch of LFS and HBS on a new sample of households with a larger geographical coverage;
- There were organized training seminars in methodology for LFS interviewers and controllers (in total for 201 persons) in order to prepare them for the work in the field. Besides, there was organized a seminar for controllers in IT field;
- In October, there was organized and carried out the pilot survey on 4 thousand households according the new questionnaires and on the new sample;
- There was organized a seminar with users regarding "Usage of LFS Data".

As a result, there was elaborated the draft of the Government Decision "Regarding the statistical surveys of households in social field", that was presented to the Government for approval.

Beginning with the 1<sup>st</sup> of January 2006, there were launched the LFS and HBS surveys in the primary sampling units in accordance with the integrated sample.

#### **Labor Force Statistics**

In the same time, in the field of labor force statistics, there was organized and carried out the pilot survey on 800 enterprises regarding "Quarterly indicators of labor force cost". The obtained results have allowed the calculation of indicators of labor force cost in accordance with Eurostat recommendations.

The Labor Force Survey continued, as well as the works regarding the calculation of the average salary by activities and ownership forms, the movement of personnel and existent working places by activities, the number of personnel and the salaries fund.



NBS experience in the field of labor market was presented at 2 international seminars, for which there were presented the following reports: "Decent Work in the Republic of Moldova. Statistical indicators" and "Usage of LFS for obtaining additional information regarding the labor market in the Republic of Moldova".

There was elaborated the statistical publication *Labor Force Market in the Republic of Moldova*, 2005.

Within the improvement works of the statistical tools for enterprises, in accordance with the Actions Plan "Electronic Moldova" approved by the Government, there were introduced new in-



dicators regarding the number of employees activating in the informational technologies field.

# Registers and Classifiers System

During 2005, there continued the *improvement process of national statistics tools* – a fact that ensures the comparability of statistical data at international level.

# Improvement of Statistical Register

Thus, in 2005 there were made efforts for setting up and improve the *Statistical Register*. There was elaborated the draft of the documents set (The regulation and the technical requirements) regarding the methodological aspects of the Statistical Register RENUS in accordance with the European Union requirements and especially with the international experts' recommendations.

There was done the update of statistical databases in accordance with the Organizational – Legal Forms Classifier.

A mutual works was fulfilled with the Main State Inspectorate regarding the usage of their database for statistical surveys.

There was elaborated the draft of Educational Programs Classifier from the Republic of Moldova Within statistical classifiers system development and insurance of international comparability, in 2005 there was elaborated the draft of the Classifier of Educational Programs from the republic of Moldova (in levels and stages) adjusted to the international requirements – ISCED, which will serve as a methodological base for the calculation of indicators for EGPRS and Millennium Development Goals etc.

There were introduced modifications and completions in:

- Statistical Classifier of Products (goods and services) in accordance with the modifications of the Classifier of Products associated to Activities in European Economic Community (revision 2002);
- Classifier of Ownership Forms in accordance with the suggestions of the International Monetary Fund.

There was elaborated the draft of the Services Classifier harmonized with the Statistical Classifier of Products (goods and services) of the Republic of Moldova.

In 2005, there was carried out the statistical survey "Annual structural survey in enterprises" fulfilled annually since 1997, through sample. The totals of the survey have been introduced in the following publications:

- "Results of structural survey in enterprises" for the whole national economy;
- "Results of structural survey in small enterprises" for the sector of enterprises with a number of employees up to 50 persons.



#### Information Dissemination

Information Dissemination – an important component of NBS activities Statistical data dissemination represents an important component of NBS activities, finalizing thus the process of statistical data production by making available to users and large public the results of NBS activities, compiled in statistical services and publications.

Statistical data and information obtained based on statistical surveys are disseminated *for free* – to local and central public administration institutions, mass-media, international institutions – as operative information, press releases, statistical bulletins and collections, generalized tables, as well as on NBS web page. Dissemination for money (to natural and legal persons) is made under the form of publications, users' special requests of data.

The dissemination is carried out according to the Law on Official Statistics of the Republic of Moldova (nr. 412-XV from 09.12.2004), respecting the principle of statistical data confidentiality.

# Statistical publications edited in 2005

For insuring the user with statistical information, the NBS has elaborated and dispatched during 2005 39 statistical publications from which 4 titles published in three languages, including English and Russian; 17 – bilingual (13 – including Russian and 4 – including English). From the total of publication, 15 have appeared with annual periodicity, 12 – quarterly and 12 – monthly. There also dispatched 109 press re-

**ANUARUL STATISTIC** 

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**СТАТИСТИЧЕСКИЙ ЕЖЕГОДНИК** РЕСПУБЛИКИ МОЛДОВА

STATISTICAL YEARBOOK OF THE REPUBLIC OF MOLDOVA

ANUARUL STATISTIC AL REPUBLICII MOLDO

2005

leases (analytical notes and operative information) regarding the state and the evolution of so-



cial, demographic, economic and cultural life of the country. Besides, there were elaborated 590 statistical bulletins with data generalized by diverse activity fields, from which 183 – monthly, 184 – quarterly and 223 – annual.

During the last years there was enlarged the range and essentially improved the content of

statistical publications, there

were improved statistical lata dissemination methods. Thus, in the edition from 2005 of

the Statistical Year Book of the Republic of Moldova there were introduced new indicators in the field of living level statistics, financial and international statistics.

2005

Additionally to the annually published statistical editions there were elaborated statistical collections "Energy Balance of the Republic of Moldova" (new edition) and "Constructions in the Republic of Moldova" (a compilation that appears once in 5 years).





For promotion of gender equality and gender statistics, with UNDP financial support there was prepared and edited the statistical compilation "Women and Men in the Republic of Moldova."

The edition from 2005 of the Statistical Year Book on CD is presented not only in Pdf format, as it was done during the previous 3 editions, but also in Excel format, thus favoring a larger usage of statistical data, their presentation in a more accessible format for users. The statistical year book of external commerce from 2005 has been elaborated for the first time on CD.

#### Official page of the NBS

For facilitating the access to statistical data, for better informing the external and internal users, on quarterly bases the NBS web page (www.statistica.md) presents the dispatch timetable of operative information by diverse fields, thus on the given data anyone can access the information he-she is interested in.



#### **Data requests**

Depending on the requested statistical data, the requests are settled in oral or in written form being, communicated immediately on the phone or trough e-mail (for the indicators that exists at the given moment in the elaborated statistical publications).

In 2005, the total number of *statistical data demands requested in written* from abroad and internal was of about 2 thousand, from which 642 (34%) from the field of commerce and services, 363 (19%) – regarding the population, 333 (18%) – for the indicators regarding the consuming prices etc.

From the total number of statistical data demands in 2005, 782 requests were settled through e-mail – an increase of 2,4 times as compared to 2004.

# Users' opinion about statistics

For studying the users' opinion about the official statistics of the Republic of Moldova, in July 2005 within IMF ROSC mission regarding the evaluation of statistical data dissemination practice in our country, there was launched a survey (for the first time of this kind) on a total sample of 109 institutions and organizations (users from academic and research fields, from banks, enterprises, central and local public administration, mass-media, international community and other organizations), with a response rate of 84%. The given survey had the following conclusions:

Rather highly there were appreciated such characteristics of the statistical information as: completeness, periodicity, preciseness, official statistics objectivity, adequate methodologies usage, data and methodological description accessibility. The respondents had not a satisfactory opinion regarding the operativeness of information dissemination and its detailed level.

According the statistical data usage and access modality, the first place was given by the respondents to the hard-copy publications (these being used by over 76% of respondents), the second place is attributed to the web page of the NBS (with 66%), afterwards come the operative information dispatched especially through mass-media (59%) and the users' direct requests (49%).

In the same time, the survey has shown that a big part of users do not know about the existence of statistical publications catalogue, about the information dispatch calendar-plan that is placed on the web page on quarterly bases – a fact that proves barriers for respondents' knowledge about available statistical information and publications.



# For the first time - NBS participation to exhibitions

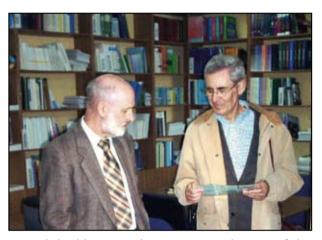
For promoting statistics image and for a better acknowledgement of users, the NBS has taken part to 2 exhibitions organized by Moldexpo.

- local exhibition in "Small Business", which has taken place during the 20 22<sup>nd</sup> of April 2005;
- international exhibition "CIS. Scientifical production and advanced technologies" (9-12 November 2005).



#### **NBS Library**

All the people interested in statistical data have free access to NBS library books fund, which during the last year counted 3300 statistical publications, an increase with 514 as compared to 2004, due to the informational fluxes between NBS and statistical offices from other countries, NBS and international institutions.



According the survey carried out in 2005, it was found out that 56% of visitors have indicated as purpose for visiting the library – studies, 40% - scientific researches. From the total of visitors during 2005, 32% have visited the library each month, 52% - occasionally, 40% of respondents have

visited the library at the recommendations of their colleagues. The most requested information was the information regarding population, education and labor force.

Another fulfillment was the setting up of the exchange fund of NBS current statistical editions that offered other libraries and institutions of economic profile the possibility to organize mutual exchange of books thus making the collection more diverse.

	2003	2004	2005	2005 as compared to 2004
<b>Total fund</b>	1947	2796	3310	+514
Books	1147	1574	1860	+286
Periodical editions, publications copies and other	750	1127	1340	+213
CD	20	45	60	+15
Audio cassettes	0	50	50	0
Vizits	745	1050	1190	+140
Book borrowings	2980	5230	5950	+720



# International Cooperation

The reform of the national statistic system of the Republic of Moldova is carried out with the assistance of international organizations, national statistical offices of other countries, that is why the international statistical cooperation became decisive pillar for harmonization of Moldavian statistics with international standards – an absolutely necessary fact when respecting the state policy for adhesion to European Union and involvement in international organisms.

# Technical assistance offered to NBS in 2005

In 2005, the specific activities meant for the reforming process of the official statistics have been offered technical assistance from behalf of the following international programs and organizations:

- EU Tacis project of technical assistance Statistics 7;
- Department for International Development (DFID) of the United Kingdom of Great Britain and Northern Ireland through the project "Improvement of social and agricultural statistics, their analyses and usage";
- The World Bank, as a Grant for reinforcement of data collection institution capacity, implementation of a national account system, forecasting the main macro-economic indicators and data dissemination, second stage;
- Statistical Office from Norway, with the financial support of the Norwegian Government, based on the Agreement Memorandum between
  the Norway Statistics and the National Bureau of Statistics of the Republic of Moldova regarding the assistance in the field of statistics system development in Moldova.

NBS personnel participation to meetings, international seminars and conferences During the year, NBS personnel has taken part to a number of meetings organized by the Department for International Development (DFID) of the United Kingdom of Great Britain and Northern Ireland, Norway Statistics, UN Statistics Subdivision, UN Organization for Agriculture and Food, National Institutes of Statistics and Economic Studies (INSEE) of France, Organization for Economic Cooperation and Development (OECD), World Health Organization (WHO), UN Economic Commission for Europe (ECE), Service for Statistical Development and Analyses of the Political Integration Department, National Office of Statistics of the Korean Republic, Regional Center for Europe countries and Community of Independent States, Institute of the International Monetary Fund (IFMI) from Washington, European Union Commission (Eurostat), United Nations Institute of Statistics for Asia and Pacific and Joint Vienna Institute of IME.

As well, the NBS personnel have participated to the following international seminars and conferences:

- "Coordination with National Report and Actions Plan partners in the field of national capacity reinforcement regarding the global environment management determined by the Environment Conventions from Rio", organized by the Ministry of Ecology and Natural resources within UNDP project;
- "Labor Quality Measurement", organized by ECE-Eurostat and the International Labor Office:
- "Gender disaggregated data in agriculture in the countries of Central and Eastern Europe", organized by FAO and Ministry of Agriculture from the Check Republic;
- "Gender Statistics", Regional Center for the European countries and the



- Community of Independent States, UN Development Program, UN Statistics Section of the Economic Commission for Europe, World Bank;
- "International Seminar regarding official statistics", organized by the National Statistical Office of the Korean Republic;
- "National Accounts", organized by the Organization of Economic Cooperation and Development (OECD);
- "Extension of advanced experience in the field of consumption evidence regarding environment protection in the countries of Eastern Europe, Caucasus and Central Asia (EECAC)", organized by the General Secretariat of the Organization for Economic Cooperation and Development (OECD);
- "Usage of labor force surveys for collection of additional data regarding labor", organized by the Service of Statistical Development and Analyses of the Political Integration Department;
- "Methods of CPI calculation and ILO Resolution in the PCI field", organized by the International Labor Organization;
- "Health state measurement", organized by the Worlds Health Organization, EUROSTAT, UN Economic Commission for Europe;
- "Stable and efficient financing in the field of health protection: improvement of information and on the regulation process", organized by the Organization for Economic Cooperation and Development (OECD);
- "Living level statistics and poverty evaluation", organized by the National Institute of Statistics and Economic Studies (INSEE) from France.

Sixteen NBS collaborators have participated to such training courses as:

- "International Migration", organized by UNFPA and UNECEF in collaboration with the Demographic Institute from Holland;
- the VI training course "Basic modules of Official Statistics", which has taken place in Japan;
- Training courses "DBA Fundamentals I", which has taken place in Kiev, Ukraine:
- "National Accounts Statistics", organised by the International Monetary Fund Institute (IFMI) from Washington in collaboration with the Central Bank of Russian Federation, Tula;
- Professional training courses "Statistical analyses of data in SPSS", "Effective methods of work in SPSS", "Market segmentation with SPSS help", organised in Moscow;
- Improvement training courses in the field of "Inflation Targeting", orga
  - nized by Joint Vienna Institute of the International Monetary Fund, Vienna;
- Training courses "Applying the Communication Informational Technologies to the Production and Dissemination of Official Statistics", Japan.





# NBS supply of information to the international institutions

At the requests of international institutions NBS supplied diverse statistical data. The requested statistical information covers all statistical fields and contains different periodicity: monthly, quarterly, annual.

Monthly, there were sent information to the Committee for statistics of CIS regarding the main social-economic indicators of the country.

In accordance with the bilateral Memorandum between the Eurostat and NBS, on quarterly bases there were dispatched statistical data regarding the external commerce of the Republic of Moldova.

As well, at the request of the representatives of the World Bank, IMF and other international institutions having their headquarters in Chisinau, diplomatic missions of the Republic of Moldova, economic agents and natural persons, there was prepared diverse statistical information regarding the social-economic situation of the country.

# Mutual exchange of information

The international collaboration in the field of statistics supposes a mutual exchange of information, elaboration of data in accordance with international standards for insuring their comparability, in conditions of continue improvement of statistical methods, informational technologies and presentation of information to the international institutions in accordance with the assumed obligations of the Republic of Moldova.

Thus, during the report year, only the Statistical Year Book of the Republic of Moldova has been sent to over 40 statistical offices from diverse countries and 8 international organizations.

# Informational Technologies System

# Administration of the statistical data fund and maintenance of statistical programs products

Within the works of informational insurance of statistics, there were verified and processed data from 789,0 thousand statistical filed (with 4% more than in the previous year and with 12% more than in 2003), from which labour statistics – 376,7 thousand, financial – accounting reports – 237,8 thousand, agriculture – 84,0 thousand, industry- 53,7 thousand, etc.

As a result, in 2005 the Sections for informational insurance of statistics have elaborated and disseminated to the central public administration bodies 590 complex reports, from which 223 annual, 184 quarterly and 183 monthly.

The administration works of the statistical registers (RENIM, RENUS, and RGŢ) covered the registration of enterprises and organizations and modification of the administration complex. In this context, it can be mentioned that in the RENIM register there were introduced over 7,5 thousand of new enterprises and organization, there were processed over 8 thousand modifications, in RGŢ there were registered 5,5 thousand entries and over 200 modifications.

# Development of the IT infrastructure

Within the development works of the IT complex there continued the activities for reforming the existent system that has as a goal the development of the informational infrastructure for collecting, processing and stocking of statistical data.

For improving the calculation capacities, during 2005 there were made investments for buying the technical equipment increasing thus the level PC availability in the central office and in the statistical territorial offices.

By the end of the year, in collaboration with the Ministry for Informational Development and Moldtelecom S.A., there were performed projecting works for building up a local improved computer network in the new NBS headquarter, increasing thus the capacity of data transportation network through usage of new technologies.



Parallel to the development of its own informational system, the NBS has taken an active part to the processes regarding the setting up of the informational society in the Republic of Moldova, collaborating tightly with the Ministry of Informational Development (MID). Thus, there was launched the project "Unique Window" that has as a goal the access to the information from the State Register of Legal Units administrated by the MID. As well, there was launched the pilot project for obtaining demographical data regarding the natural movement of the population from the information available within the civil status offices.

During 2005 there continued the maintenance of the statistical data collection – processing – dissemination complex. In accordance with the information project of the NBS, there was performed a number of modernization works for existent products and programs and migration of woks on Windows technologies.

### Co-working with international bodies

During 2005 there continued the collaboration with the partners from the Statistical Office of Norway that started the previous year. Thus, there were made mutual visits and experience exchange in the fields of elaboration of automat complexes for collection, processing and stocking of statistical data (Blaise, SPSS) and of the complex for data dissemination (PC-Axis). As well, works were directed to the improvement of statistical data dissemination process on the Internet through the NBS official web page that also is a part of the general informational society setting up of the Republic of Moldova.





# Regional Statistics

# The activities of the territorial statistical offices

were targeted, mainly, to the primary data collection from the reporting units, the initial control, entering the data on technical support and validation of data afferent to statistical surveys and financial reports (accounting reports), their centralization and presentation of generalized data to IT General Direction of NBS.

Thus, during 2005, the territorial statistical offices:

have presented to NBS over 789 thousand of reports collected from more than 40 thousand of economic agents;

have verified according the RENIM database and updated the lists of economic agents administrating statistical information;

have supplied help to economic agents when concluding statistical report and accounting reports.

In the same time there was carried out the households budget survey regarding the employment and unemployment issues, agricultural selective statistical survey of households and farms, the statistical survey "Road transportation of goods", the survey "Annual structural survey" and there were registered prices to food products, non-food products and services delivered to the population.

# The local public administration authorities have been insured with statistical information

During 2005, the territorial statistical offices have elaborated and dispatched to the local public administration bodies over 156 analytical reports regarding the social-economic situation of the rayon (municipality), 166 analytical notes and 331 operative pieces of information on diverse activities.

The local public administration has been insured with generalized statistical information under statistical bulletins, generalized reports or tables (4457).

The Chisinau statistical office has edited the publication "Chisinau in figures, 2004".

There increased the number of requests for statistical data from behalf of diverse local users – an activity that was not included in the activities plan of the territorial statistical offices and that needs additional efforts.

During 2005 the territorial statistical offices have permanently collaborated with the local public administration bodies (Fiscal Inspectorate, Financial Direction, the State Registration Chamber, etc.) – their activity resulting in the organization of over 86 seminars for the economic agents from the territory regarding diverse social-economic development issues, regarding the improvement of reporting discipline, explanations of the stipulations of the Law "Regarding Official Statistics", of the methodological notes regarding the filling in of the statistical reports, of economic indicators calculation method.

### Improvement of personnel from the territorial statistical subdivisions

In 2005 with the participation of the management and specialists of NBS central offices and DGTI, there were organised 10 refresher courses for the personnel from the territorial statistical subdivisions, to which there have participated specialists for surveying the individual sector in agriculture; the living level, the carrying out of labour force survey, health study and transports statistics.

The managers and specialists of the territorial statistical offices take part to the refresher courses organized by the Public Administration Academy.

In the same time, the territorial statistical offices encounter some problems that barrier specialists' efficient activities among which the most important are: insufficient equipping of the territorial statistical offices with modern technique, the need to improve the products-programs for processing the statistical information, optimisation of the personnel number within the territorial statistical offices for insuring adequate workload.



#### Human and Financial Resources

# The situation in the field of human resources

By the end of 2005 within the National Bureau of Statistics system there were 827 persons, from which 96 employees in the central headquarter (94 managers and specialists), 123 employees in the subdivisions of the National Bureau of Statistics and 608 (566 managers and specialists) – within the territorial statistical offices.

NBS has in its subdivision 2 institutions: the Center for Technological Projecting "Informstat" – 5 persons and the "Statistics" Publishing House – 26 persons.

A characteristical aspect for the structure of the employed personnel within NBS is the fact that women have a majority weight in the total of employees – 87,8% (726 persons).

Within the central office, there activate 94 managers and specialists:

- 24 persons (25,5%) are under 30 years old,
- 21 persons (20,1%) between 31- 40 years old,
- 28 persons (29,9%) between 41-50 years old,
- 23 persons (24,5 %) over 50 years old.

From the total number of managers and specialist within the National Bureau of Statistics system (779 persons): 513 persons (65,9%) are public servants, 514 persons (66,0%) have higher education.

According the working time within state statistics bodies, the number of managers and specialist is divided as follows:

- up to 5 years 199 persons (25,6%);
- between 5 and 10 years 268 persons (34,4%);
- between 10 and 20 years 149 persons (19,1%);
- over 20 years 163 persons (20,9%).

### National Bureau of Statistics Human Resources at 01.01.2006

		Employed		which with cation:	From the	
		personnel	higher	secondary specialized	females	males
	al of employed ersonnel in %	827 100	514 <i>66,0</i>	229 29,4	726 <i>87,8</i>	101 <i>12,2</i>
	<ul> <li>Central office including:</li> </ul>	96	91	3	86	10
	public servants	94	91	3	85	9
DAYS	personnel or technical maintenance	2	-	-	1	1
BNS	Subdivisions under the NBS	14	13	1	9	5
	General Direction IT	106	61	25	93	13
	Administration     Section	3	-	-	1	2
	<ul> <li>Public servants</li> </ul>	566	349	200	513	53
Territorial offices	Personnel for technical maintenance and workers	42	-	-	24	18



#### **Personnel improvement**

A special attention was granted in 2005 to the improvement of the statistical personnel as the reform of Moldova's statistics is possible only based on permanent study of methodologies and advanced practice of other states on the field of statistics. This fact is due in a big part to the assistance granted by the international bodies. In 2005 the actions were targeted to the enhancement of institutional capacities and namely:



- Increase insurance of the qualification level of the personnel from all sectors especially for data quality improvement reason;
- Participation to diverse meetings, seminars, training courses all of them counting up to 61 events, from which 27 meetings and 17 international seminars, 8 training courses in the country and abroad, 6 – organized in NBS within Tacis program, 3 – refresher courses of personnel organized by the Public Administration Academy;
- Organisation of training courses for statistical personnel from the territory. With its own forces and resources the NBS has organised 5 seminars

   refresher courses for the personnel from the territorial statistical offices;
- Selection, promotion, and personnel evaluation.

Annually the personnel are examined and in 2005, 3 NBS specialists were advanced in rank, 33 specialists from the central office and 3 from the territorial offices were promoted.

An important role has the attestation of public servants. In 2005 within the meetings organized by the permanent attestation commissions of NBS, there were attested 15 collaborators from the central office and 15 from the territorial statistical offices.

- Development of a flexible internal communication system for assisting the personnel in the assimilation of the most advanced norms, techniques and statistical methodologies.
- Development of the electronic communication within NBS;
- Improvement of statistical planning process.

In 2005, within NBS there was organized the production and lisence practice for student from 4 higheer education institutions fom Moldova (56nstudents) and namely:

 Academy of Economic Studies from Moldova, speciality "Cibernetics, Statistics and Economic Informatics", "Statistics and economic forecasts", "International economic relations",



- State University from Moldova, specialty "Modern languages and literatures";
- Technical University from Moldova, specialty "Informational Technologies", "PCs and networks", "Micro-electronics";
- Cooperative Commercial University from Moldova, specialty "Cybernetics and Economic Informatics", "Informatics and Modern Languages applied in Economy".

From the total number of students that have carried out their practice within NBS, 7 were employed from which 3 persons activate presently within the central office.

#### **Financial activity**

Financial activity carried out by the National Bureau of Statistics in 2005 was financed by the state budget, approved by the Law nr. 373-XV from 11.11.2004. The budgetary allocations have been targeted to the insurance of Statistical works program fulfillment, maintenance of adequate statistical system of NBS, as well as of the territorial statistical offices.

Thus, for the maintenance of the central office of NBS in 2005 the State budget has previewed 3299,7 thousand lei, the maintenance of territorial offices for statistics 9385,1 thousand lei, fulfillment of the Program of statistical editions and works 10292,7 thousand lei, works of population census - 3645,3 thousand lei., works for the integration of labor forces and households budget surveys – 4257,7 thousand lei.

The level of financing according to the plan, per expenditures items has constituted:

- in total for NBS 86,3%, including the
- maintenance of the central office 95,9%,
- territorial statistical offices 98,6%,
- statistical works program 93,5%,
- population census 80,0%,
- works for integration the labor force and the households budget surveys
- 39,0%.



The structure of budgetary expenditures in 2005

								.doida cacal	4			
Indicators	Annual forecasts	recasts	Spent at 31.12.2005	1.12.2005		Populatic	Population Census		Labor Fo	rce and Hous	Labor Force and Households Budget Surveys	lget
					Annual forecasts	recasts	Spent at 31.12.2005	.12.2005	Annual forecasts	recasts	Spent at 31.12.2005	1t 005
	th lei	%	th lei	%	th lei	%	th lei	%	th lei	%	th lei	%
<b>Total budget</b> from which:	30880,5	100,0	26648,5	86,3	3645,3	100,0	2915,5	80,0	4257,7	100,0	1659,0	39,0
- Work remuneration	15563,1	50,4	14540,8	93,4	2043,9	56,1	1681,2	82,3	1099,4	25,8	296,0	54,2
- Contributions to obligatory state social assurances	3892,2	12,6	3530,2	2'06	541,9	14,9	441,6	81,5	337,6	6'2	160,9	47,7
- Goods and services payment:	9′2668	29,1	7562,6	84,1	977,5	26,8	740,5	75,8	1268,4	29,8	649,7	51,2
Telecommunication and mailing services	923,8	3,0	820,4	88,8	33,4	6'0	28,0	83,8	79,3	6,1	56,9	71,8
Rent of transport and maintenance means	119,7	0,4	2'68	74,9	23,4	9'0	10,8	46,2	15,3	0,4	9'9	43,1
Current reparation of premises and offices	1354,4	4,4	1219,6	0'06								
utilities	894,6	2,9	583,9	65,3	109,4	3,0	88,2	80,6	35,9	0,8	29,1	81,1
- Trips within work interest	378,8	1,2	234,5	61,9	2'2	0,2	3,8	49,4	122,1	2,9	8,5	2,0
- Medical assistance obligatory assurance bonuses paid by the employer	295,8	1,0	264,4	89,4	42,6	1,2	35,4	83,1	25,2	9'0	11,9	47,2
- Procurement of assets	1753,0	5,7	516,0	29,4	31,7	6'0	13,0	41,0	1405,0	33,0	232,0	16,5



#### **GOALS FOR 2006**

#### The basic goal

of the statistical development constitutes the continuation of the complex reforming of official statistics of the Republic of Moldova, for insuring the public administration, the economic agents, the large public with qualitative statistical information comparable at international level regarding the social – economic development situation of the country.

The fulfillment of the goal will contribute to the increase of statistics credibility, through information relevance and truthfulness and through increase of the specific culture and set up of consensual mentalities in all the segments and categories of users.

The priority directions of activity of NBS for 2006 resume partially to the works started in the previous year. These are:

#### Publication of Population Census Data,

regarding the demographic, national, linguistic, cultural, social-economic characteristics and population migration.

Continuation of works regarding the setting up of a new system of enterprises statistics,

improvement of the National Register of Statistical Units, which is the nucleus of enterprises statistics. Important works have to be done for improving the system of data collection and statistical tools in industry, constructions, commerce, etc.

- Development of statistical surveys in agriculture and rural area
- according the stipulations of the National Program "Moldovan Village".
- Continuation of works regarding the preparations for the first agricultural general census
- Continuation of informational infrastructure development

The renovation of informational technologies infrastructure is a key element in the reform of the entire national statistics system. Setting up the database with statistical indicators, setting up the meta-informational statistical system, generalizing the system of classifiers – all these constitute a strategic component contributing to the corresponding systematization, stocking and dissemination of statistical data.

It is important to achieve informational security insurance and a better compatibility with other information systems for creating a national complex informational system.

- Improvement of the indicators system, methodology of their calculation, of the way of statistical data collection in accordance with international standards, especially the ones of the European Union.
- **❖** Improvement of the statistical reports and surveys system.

Increase of mutual works with the central and local public administration bodies for a more active usage of administrative data sources, exclusion of statistical reports with low informational output – facts that would allow the movement of informational pressure to the economic agents and a more efficient usage of budgetary means.



### **❖** Development of statistical marketing,

targeted to the study of users' needs, especially through establishment of systematical relations with users.

### Intensification of the collaboration with foreign donors,

for attracting technical assistance for implementation of international standards in statistical activities.

#### **❖** Maintenance of informational communication

With all central and local public administration bodies, economic agents, different categories of statistical information users, international bodies, statistical offices from other countries, mass-media, as well as with the large public, both: externally and internally.

Improvement of personnel within statistical system.



