Not a Mystery Inside an Enigma
An Overview of Russian Government Data

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https://libguides.utsa.edu/rusdata

Beyond the Numbers Conference
Federal Reserve Bank of St. Louis
November 8th, 2018

@BizLibUTSA
#rusdata
I cannot forecast to you the action of Russia. It is a riddle, wrapped in a mystery, inside an enigma; but perhaps there is a key. That key is Russian national interest.

A. Orwell
B. Churchill
C. JFK

1939
BBC radio broadcast
Agenda

• Dealing with Language
• Important Dates
• Challenges
• Government
• Geographies
• Rosstat
• Legal Entities
• Classifications
• Russian Companies
• Open Data
• Population
• Historical Stats
Dealing with Language

Russian content is not consistently duplicated in English

Auto-Translate: Chrome Translate (Settings > Languages > Offer to Translate)

Google Translate

Yandex Translate

Reverso Translation

Find Russian-speaking students or colleagues
Important Dates

1913    Last year for reliable Russian Empire data / Pre- World War I
1917    Collapse of the Russian Empire / Revolution
1917 - 1922  Civil War
1922 - 1991  Soviet Union
1928 - late 1980s  Centrally Planned Economy
1941 - 1945  World War II – Great Patriotic War
1992-  Transition to market economy / New statistical methodologies / Accounting reform
          Change in territories / Private property

1917-   1928 -   1992 -
2000s -

2002 Start of e-Government program development, with practical implementation in 2009-
2005 Official subscription to Special Data Dissemination Standard (IMF SDDS)
2006 Federal Law “On Personal Data”
2012 Open government data initiative
Challenges

Methodological incomparability of Soviet vs. new Russian statistics

Unavailability or loss of historical statistical data

Lack of reliable statistical data, particularly early 1990s (hyperinflation, institutional and structural transformation of the economy)

Changes in territory
## Changes after 1992

| Created a system of national accounts | Comparability with international standards:  
GDP  
Prices  
Unemployment & Labor  
Finance  
Population  
Foreign Trade  
Budget  
Banking | State Statistical Register of Legal Entities  
Unified System of Classification and Codes for Technical, Economic and Social Information |
|---|---|---|


Data Availability

Since early 2000s-

- More data online in searchable database, web, and compressed formats
- More yearbooks online with English translation
- More comparability with international standards
- Better methodology notes
- Availability of timeseries inconsistent
- Request data from Rosstat and commercial providers for a reasonable fee

Historical Statistics

- Digitization of print sources
- Request historical data from Rosstat for a fee
- Higher School of Economics (Russia)
- Russian Research Center, Institute of Economic Research, Hitotsubashi University
- WorldCat (includes downloadable archival material)
- HathiTrust
Bodies of government maintain statistics which are aggregated by Rosstat and FedStat.ru.
Methods of Collecting Data

- Required statistical and financial reporting
- Administrative records
- Registers
- Classification systems
- Standardization
- Comprehensive and sample statistical observations and monitoring
- Surveys
- Census
- Complete statistical enumeration
Geographies

8 federal districts (federal’nyi okrug)
22 republics
9 territories (krai)
46 regions (oblast)
3 federal cities
1 autonomous region (oblast)
4 autonomous areas (okrug)

85 subjects of Russian Federation

Map of 8 federal districts of Russian Federation
Source: http://www.gks.ru

ОКАТО — Общероссийский классификатор объектов административно-территориального деления
Russian Classification (Classifier) on Objects of Administrative Division

ОКТМО -- Общероссийский классификатор территорий муниципальных образований
Russian Classification (Classifier) of Territories of Municipal Formations

Rosstat  (Federal State Statistics Service)

| Supports government, media, organizations, and international organizations | Develops draft regulations and legislature, statistical methodologies, classifications, and forms | Collects, analyzes, and distributes official statistics | Ensures compliance with law, international standards, and the principles of official statistics |

http://www.gks.ru/

Central Statistical Administration  
Центра́льное статистическому управление (ЦСУ)

GosKomStat  
Государственный комитет СССР по статистике
Limited English content
## Rosstat: Official Statistics by Topic

**Translated by Chrome**

### Official statistics

<table>
<thead>
<tr>
<th>National Accounts</th>
<th>Population</th>
<th>Labor market, employment and wages</th>
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<tr>
<td>Entrepreneurship</td>
<td>Efficiency of the Russian economy</td>
<td>Indicators for assessing the state of economic security of Russia</td>
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<td>Technological development of industries</td>
<td>Science, Innovation and the Information Society</td>
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<td>Prices</td>
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<td>Municipal statistics</td>
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<td>Publications</td>
<td>Database</td>
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<td>Indicators characterizing import substitution in Russia</td>
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<td>State, public organizations</td>
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<td>International trade</td>
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<td>Leading indicators by economic activity</td>
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<td>SDD IMF</td>
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</table>
Rosstat Footer
Translated by Chrome
Rosstat by Format

- Yearbooks online and in print
- Bulletins
- Downloadable data
- Special project reports and data
- Data on request
- Online databases
  - Central Statistical Database | ЦБСД
  - Unified Interagency Database | ЕМИСС
  - Regional data

Appendices include downloadable data since 1991
EMISS FedStat.ru

Unified Interagency Information Statistical System | Единая межведомственная информационно-статистическая система

- Since 2011
- Coordinated by Rosstat
- Operated by Ministry of Communications
- Dashboards
- Visualization and analytical tools
- Translated by Chrome
Rosstat: Central Statistical Database

Центральная база статистических данных (ЦБСД)
$ Fee-based resource

Federal State Unitary Enterprise
Main Interregional Center for Processing and Distribution of
Statistical Information (GMC Rosstat) |
Главный Межрегиональный Центр обработки и распространения статистической информации

→ Information online·resources GMC Rosstat
  Russian enterprises
  Enterprises and organizations (resource description)
  Individual entrepreneurs (resource description)
  Addresses of mass registration (resource description)
  Purchases
  Card file of arbitration cases

→ Affiliates
  Affiliated individuals (resource description)
  Affiliated legal entities (resource description)

Statistical databases

→ Economy of Russian Cities (resource description)
→ Production of goods by months for 2013-2016 (resource description)
→ Production of goods by month for 2017-2018
→ Production of goods for 2010-2016 (resource description)
→ Production of goods for 2017
→ Import (purchase) and export (sale) for 2005-09 (description of the resource)
→ Import (purchase) and export (sale) for 2010-11
→ Import (purchase) and export (sale) for 2012-16
→ Import (purchase) and withdrawal (sale) for 2017

Library of ready-made statistical reports

→ Main indicators of the types of economic activity in the Russian Federation
→ Fuel and Energy Sector of Russia (resource description)
→ Costs of production and sales of products (description of the resource)
Legal Entities

ЕГРЮЛ / ЕГРИП - Register of Legal Entities and Individual Entrepreneurs

Federal Tax Service

ЮЛ юридическое лицо

Legal Entity

commercial noncommercial state, etc.

ИП индивидуальный предприниматель

Individual Entrepreneur Sole Proprietorship

http://www.spark-interfax.ru/ru/statistics
Selected Legal Entities by Legal Form

Source: Spark Interfax
http://www.spark-interfax.ru/ru/statistics

Translated by Chrome
Commercial Corporations (selected)

- Joint Stock Company | Акционерные общества
  - Public Joint Stock Co | Публичные акционерные общества (ПАО)
  - Nonpublic Joint Stock Co | Непубличные акционерные общества (АО)
    Закрытое акционерное общество (ЗАО) was used until 2014
- Limited Liability Company | Общества с ограниченной ответственностью (ООО)
- Unitary enterprise (state-owned) | Унитарные предприятия (ФГП, ОГУП, КГУП, РГУП, МУП, ГУП)

Forms of Ownership for Legal Entities

ОКФС — Russian Classifications of Property Ownership
Общероссийский классификатор форм собственности (1999)

- Russian
- Foreign
- Mixed

Classification of Economic Activity

ОКВЭД 2 (OKVED 2) — Russian Classification of Economic Activities
Общероссийский классификатор видов экономической деятельности (2014)


Harmonized with NACE Rev. 2
Replaced ОКВЭД (2001-2014), ОКОНХ All Union Classification of Sectors of People’s Economy (discont. 2003)
Classification of Products by Economic Activities

ОКДП 2 Общероссийский классификатор продукции по видам экономической деятельности (2014)

http://www.gks.ru/metod/okpd2.rar

OKPD codes 2

A  Products of agriculture, forestry and fisheries
B  Products of mining industries
C  Products manufacturing industries
D  Electricity, gas, steam and air conditioning
E  Water supply, water disposal, waste disposal and reclamation services
F  Buildings and construction works
G  Wholesale and retail services; repair services for motor vehicles and motorcycles
H  Transportation and warehousing services
I  Hotel and catering services
J  Information and communication services
K  Financial and insurance services
L  Real Estate Services
M  Services related to scientific, engineering and professional activities
N  Administrative and support services
O  Services in the field of public administration and military, security, compulsory social security services

The entry in the classifier with code 27 contains 6 clarifying (child) codes.

27.1  Electric motors, generators, transformers and electrical distribution and control instrumentation
27.2  Batteries and rechargeable batteries
27.3  Cables and cable fittings
27.4  Electrical lighting equipment
27.5  Household appliances
27.9  Other electrical equipment

The hierarchy scheme in the OKPD 2 classifier for code 27:

- OKPD 2 (upper level)
  - Products of processing industries (level above)
  - 27 - Electrical equipment (current level)
    - 27.1 - 27.9 (level below: 6 codes)

Example: https://classifikators.ru/okpd/
Company Reporting

- All legal entities: Forms of Federal Statistical Observation and Financial Accounting
  http://www.gks.ru/metod/forma.html

- Russian Accounting Standards (RAS) harmonized with IFRS

- International Financial Reporting Standards (IFRS) - mandatory for public companies since 2012

- Verifying the Business Standing of the Russian Companies (Ministry of Economic Development)
  http://www.ved.gov.ru/eng/companies/business/


  These agencies are assigned to provide disclosure in equity markets

  RUSLANA (Bureau Van Dijk) $ fee-based

  Seldon 2  www.basis.myseldon.com
  AK&M  www.disclosure.ru
  AZIPI  www.e-disclosure.azipi.ru
  Interfax  www.e-disclosure.ru
  Prime-TASS  www.1prime.ru
  SKRIN  www.skrin.ru
PJSC "Gazprom Neft"

GENERAL INFORMATION

Full company name
Short company name
Location
Address (mailing address)
Date of state registration
State Registration Number (OGRN)
TIN
Registered authority
Full name of the head
Head phone
Web page address

Annual
Accounting (financial)
Summary (consolidated)
Quarterly
For investors

Russian Federation, 190000, St. Petersburg, ul. Pochtamtskaya, d.3-5

10/6/1995
1025501701686
5504036333
Inspection of Federal Tax Service No. 1 in the Central Administrative District of Omsk
Dyukov Alexander Valerievich
+7 812 363-31-52
http://ir.gazprom-neft.ru/

ANNOUNCEMENTS

07/01/2018 - 12/31/2018
Moscow
The program of free and paid seminar agency for the 2nd half of 2018.

11/07/2018 - 11/09/2018
St. P
Full course on information disclosure securities.

11/14/2018 - 11/15/2018
Ufa

11/16/2018
Moscow
Conference CORPORATE LAW TIM IDEAS

11/22/2018 - 11/23/2018
St. P
Disclosure and sanction. Changes in Communication problems with share
Small and Medium Enterprises

Единый реестр субъектов малого и среднего предпринимательства

Rosstat: Continuous Statistical Observation of Small and Medium Businesses 2010 and 2015

- Medium 101-250 employees
- Small up to 100
- Micro up to 15

Rosstat: Continuous Statistical Observation of Small and Medium Businesses 2010 and 2015

https://rmsp.nalog.ru/ral

http://www.gks.ru/free_doc/new_site/business/prom/small_business/per_Mal-i-Sr.htm
Population
Rosstat page in English vs. Russian translated by Chrome

Population

- Rosstat data on Population
- Demographic Yearbook of Russia
  - Published since 1994
  - Administrative-territorial division
  - Age and sex composition
  - Birth and death; cause of death
  - Marriage and divorce
  - Migration
  - Reproduction

Population Census


1959 and 1970 – as of 15 January
1979 as of 17 January
1989 – as of 12 January
2002 – as of 9 October
2010 – as of 9 October
1959 – present population (de facto)

2018 Test Population Census
October 1-31, 2018
First Digital Census
Gosuslugi.ru - portal of government services
Use of tablets by enumerators in 10 pilot districts
https://www.ppn2018.ru/

Relationship to head of household, sex, date of birth, marriage status, birth place, foreign languages, native language, citizenship, ethnicity, education, sources of income, employment status, place of work, how long in this location, previous residence, living in other countries; housing characteristics


2020 Population Census
**Demoscope Weekly**  
Institute of Demography  
Higher School of Economics

Data from Population Censuses  
Translated by Chrome

http://www.demoscope.ru/weekly/ssp/census.php?cy=0

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Population of the USSR, RF SSR and its territorial units by sex  
Population of the union republics of the USSR and their territorial units by sex  
The urban population of the RF SSR, its territorial units, urban settlements and urban areas by sex  
The urban population of the union republics, their territorial units, urban settlements and urban areas by sex  
The rural population of the RF SSR - residents of rural settlements - regional centers by sex  
The rural population of the Union republics - residents of rural settlements - regional centers by gender  
Distribution of the population of the USSR and regions of Russia by sex and age  
Distribution of the population of the RF SSR and regions of Russia by sex and age  
Distribution of the population of the RF SSR and the Union republics by sex and age (1-year-old)  
Distribution of the population of the regions of the RF SSR by sex and age (1-year-old)  
Distribution of the population of the regions of the Union republics (except for the RF SSR) by sex and age (1-year-old)  
Distribution of the population of the RF SSR and regions of Russia by marriage status, sex and age  
Distribution of the population of the Union republics and their regions by marital status, sex and age  
Distribution of urban and rural population of Russia by matrimonial state, sex and age (1-year-old)  
Average number of children born per 1000 women by age, level of education and republics of the USSR  
Average number of children born per 1000 women who are married, by age, level of education and republics of the USSR  
Women of the most numerous nationalities of the RF SSR by age groups and number of children born  
Women of the most numerous nationalities of the RF SSR by age groups and number of children born  
Women of the most numerous nationalities of the Union republics except the RF SSR by age groups and number of children born  
The national composition of the population in the republics of the USSR  
Urban and rural population of the republics of the USSR by sex and nationality  
National composition of the population by regions of Russia  
Urban and rural population of the regions and territories of the RF SSR by sex and nationality  
Urban and rural population of the regions of the republics of the RF SSR by sex and nationality  
The distribution of the USSR population on nationality and language  
The population of the Union republics of the most numerous nationalities and language  
The entire population, urban, rural at the age of 16 years and older than the USSR, RF SSR, its autonomous republics, autonomous regions and districts, territories and regions by education level and sex  
Distribution of the population of the USSR and the Union republics by level of education and age  
Distribution of the population of the republics of the USSR and their regions by birthplace

See also census data by type of demographic table.

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Date of update of the Table of contents of population censuses: 03/22/2014
Interactive Tool: Age and Sex Pyramid 1990 as Compared to 2017

https://bit.ly/10DnSxG
Open Data

- Open data initiative since 2012
- Open Data Portal since 2015
  - 21 ministries
  - 62 agencies
  - 11 website
## Open Data Barometer (World Wide Web Foundation) ranking #13

<table>
<thead>
<tr>
<th>Country</th>
<th>Score out of 100</th>
<th>Score Change since first edition</th>
<th>Score Trend over past edition</th>
<th>Readiness out of 100</th>
<th>Implementation out of 100</th>
<th>Emerging Impact out of 100</th>
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## Russia (2017)

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### Implementation

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Historical Statistics

Исторические материалы | Historical Materials

http://istmat.info/statistics

Digitized

Some sources searchable CTRL+F
# Questions?

<table>
<thead>
<tr>
<th>Natasha Arguello</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="mailto:Natasha.Arguello@utsa.edu">Natasha.Arguello@utsa.edu</a></td>
</tr>
<tr>
<td>@BizLibUTSA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ekaterina Zatsepina</th>
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<tr>
<td><a href="mailto:ezatsepina@gmail.com">ezatsepina@gmail.com</a></td>
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