

PROFILE

- Fast learner with a wide range of practical skills; extremely analytical and innovative in solving problems
- Outstanding attention to detail combined with an ability to see the big picture
- Strong work ethic and proven performance in a hectic environment involving daily deadlines
- Equally successful working independently and as a member of a research team

Core Competencies Include:

- Statistical modelling, analysis and data manipulation for surveillance
- Statistical analysis for survey research
- Statistical programming
- Knowledge of relational database design and vast experience of data manipulation
- Excellent verbal and written skills both in English and in Russian
- Exceptional cross-cultural communication skills
- Proficient English (enhanced by 5+ years of being a Russian expatriate in the USA)

Technical Proficiencies:

Platforms: Windows 98/2000/XP/2003/2007

Statistical Software: SAS (Base, SAS/STAT, SAS/MACRO, SAS/SQL, SAS/ACCESS), SPSS

Tools: MS Office (Access, Excel, PowerPoint, Word, Outlook) and Internet Explorer

PROFESSIONAL EXPERIENCE

PROMETRIKA, LLC

Cambridge, MA, USA

Contract research organization in the area of clinical research

SAS/Statistical Programmer

May 2008 – June 2009

- Developed SAS programs to produce analysis data sets, statistical tables, and data listings for individual study reports in accordance with statistical analysis plans
- Designed and implemented quality control measures to ensure the quality and integrity of the statistical programs
- Assisted in developing general specifications of tables, listings and figures
- Consulted senior level biostatisticians and junior programmers on SAS programming
- Communicated ideas for internal efficiency improvement

MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH (MDPH) Boston, MA, USA

Bureau of Health Information, Statistics, Research, and Evaluation January 2005 – May 2008

Research Analyst, Occupational Health Surveillance Program

- Conducted cross-sectional and temporal trends analysis of sharps injuries to healthcare workers using SAS
- Maintained information system for the Sharps Injury Surveillance project, developed data management aspect of the surveillance system facilitating data quality assurance and temporal trends analysis, wrote handbook for data manager, initiated improvement of surveillance system
- Contributed to generation of program standard and ad hoc reports, presentations and posters
- Collaborated with Bureau colleagues on Statistics Working Group to identify appropriate statistical methods for analyzing and reporting of public health data
- Presented surveillance research findings and instruments for data analysis at national conferences and local meetings

INDEPENDENT INSTITUTE FOR SOCIAL POLICY

Moscow, Russia

Contractor

September – December 2003

- Wrote literature review and edited the manuscript for the Social Consequences of Russia's Joining the WTO project

CARNEGIE MOSCOW CENTER

Moscow, Russia

Moscow office of the Carnegie Endowment for International Peace April 1999 – May 2003
Program Associate/Program Coordinator, Post-Soviet Economies in Transition program

- Collaborated on a large-scale national study: participated in all stages of survey research from project planning and budgeting, questionnaire design to writing reports, including grant reports; supervised data collection in 12 regions, analyzed complex survey-based data set using SPSS, contributed to several chapters in resulting monograph
- Coordinated seminars, lectures, presentations, and working groups as well as publication process of program's monographs
- Handled a target audience database (policy makers, business executives, prominent experts, analysts, scholars, and journalists)
- Managed contracts and maintained contractors database for multiple projects
- Provided research assistance and administrative support to co-chairmen of the program
- Contributed to projects: Economic and Social Strategies of the Middle Class in Russia, Hans Rausing Lectures Series, projects on poverty, labour market and employment policy, and mortality in Russia

Assistant to the Director and to the Deputy Director of Finance

January – April 1999

- Wrote daily news digests based on domestic and international press for the Director
- Translated draft speeches from English into Russian
- Designed and developed user-friendly database for tracking and summarizing staff attendance

EDUCATION AND RELEVANT COURSES

Graduate student (“aspirant”), since 2010
 Department of Sociology
 Higher School of Economics, Moscow, Russia

Master of Arts in Sociology, 2003
 University of Manchester, Manchester, UK
 Taught at Moscow School of Social and Economic Sciences

Diploma in Economics, 1996
 Minor: Statistics and Information Systems
 Moscow Institute of Economics and Statistics, Moscow, Russia

Professional Development Courses:
 SAS Macro Language 2: Developing Macro Applications, 2009
 SAS INSTITUTE, Boston, MA USA

Conversational English Course – Advanced Level, 2004
 English as a Second Language Program
 Harvard University, Cambridge, MA, USA

SOLE-AUTHORED PUBLICATIONS

Firsova, N. Yu. Nematerial'nye Faktory Innovatsionnoy Deyatel'nosti [Non-pecuniary Factors of Innovative Behavior], *Economic Sociology* 2004, 5(1), pp. 81-90 (summary of master thesis, in Russian). <http://ecsoc.hse.ru/>

Firsova, N. Review of *Voprosy Ekonomiki* (November 1999), *Foreign Policy* (Spring 2000), pp. 188-190. www.foreignpolicy.com

Firsova, N. Review of *Voprosy Ekonomiki* (May 1999), *Foreign Policy* (Fall 1999), pp. 160-162.

CONTRIBUTED TO PUBLICATIONS

Occupational Health Surveillance Program, Massachusetts Department of Public Health (April, 2008) Sharps Injuries in the Operating Room: Massachusetts Sharps Injury Surveillance System Data, 2004.

http://www.mass.gov/Eeohhs2/docs/dph/occupational_health/sharps_injuries_operate_room_04.pdf

Massachusetts Department of Public Health Occupational Health Surveillance Program (2007) Sharps Injuries among Hospital Workers in Massachusetts, 2004: Findings from the Massachusetts Sharps Injury Surveillance System.

http://www.mass.gov/Eeohhs2/docs/dph/occupational_health/injuries_hospital_2004.pdf

Massachusetts Department of Public Health Occupational Health Surveillance Program (2006) Sharps Injuries among Hospital Workers in Massachusetts, 2003: Findings from the Massachusetts Sharps Injury Surveillance System.

http://www.mass.gov/Eeohhs2/docs/dph/occupational_health/injuries_hospital_2003.pdf

T.M. Maleva, ed. *Srednie klassy v Rossii. Ekonomicheskie i sotsial'nye strategii* [The Middle Classes in Russia. Economic and Social Strategies] (Moscow, Gendal'f 2003)

<http://www.carnegie.ru/en/pubs/books/7752midl.pdf>

CONFERENCE PRESENTATIONS

“Sharps Injuries among Home Healthcare Workers Affiliated with Massachusetts Hospitals: Evidence from State Based Surveillance System, 2001-2004” Presented at the 2007 APHA Annual Meeting in Washington, DC

“Work-Related Injuries and Illnesses among Public Sector Workers in Massachusetts: Can We Use Workers’ Compensation Data to Document the Problems?” Presented at the 2006 CSTE Annual Conference in Anaheim, California

“Simple Tool for Analysis of Sharps Injuries to Hospital Employees: Data Required for Submission to MDPH is Analyzed Automatically if Filled out Accurately” Presented at the 2006 Annual Meeting of infection control and employee health practitioners organized by the Massachusetts Hospital Association