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## RESUME

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magued\_osman@hotmail.com

**FIELDS OF INTEREST:** Development and Statistics.

### EDUCATIONAL BACKGROUND:

1984-1987 Ph.D., Biostatistics - Case Western Reserve University, Cleveland, Ohio, USA.

1982-1984 M.S., Biostatistics - Case Western Reserve University, Cleveland, Ohio, USA.

1977-1980 M.Sc., Applied Statistics - Cairo University, Cairo, Egypt.

1970-1974 B.Sc., Statistics - Cairo University, Cairo, Egypt.

1967-1970 High School Diploma - Collège de la Sainte Famille (French Language School), Cairo, Egypt.

**CURRENT POSITION:** Chairman, Information and Decision Support Center,  
The Egyptian Cabinet.

### DESCRIPTION OF DUTIES OF CURRENT JOB:

The Information and Decision Support Center (IDSC) is the think tank of the Egyptian Cabinet of Ministers. As the chairman of IDSC, my duties include:

1. To improve the Government's capacity to address long term and cross-cutting strategic issues
2. To promote innovation in policy development
3. To carry out strategy reviews and provide policy advice in accordance with the Cabinet's policy priorities
4. To identify and effectively disseminate thinking on emerging issues and challenges through seminars and workshops
5. To emphasis on analytical rigor and evidence-based approach when presenting options to policy makers
6. To ensure that a holistic and cross-cutting approach is taken and to lay the ground for effective implementation of developmental programs

7. Membership in the following national committees:

- Committee for Transparency and Integrity.
- Advisory Committee - Ministry of Higher Education.
- National Committee for Information Development - Scientific Research Academy.
- Research Council of Population and Social Sciences - Academy of Scientific Research.
- Advisory Committee for Planning and Statistical Coordination - Central Agency for Public Mobilization and Statistics (CAPMAS)
- The Scientific Committee - National Council for Social and Criminal Research.
- Board of Directors of the Center for Information and Computer Systems - Faculty of Economics and Political Science - Cairo University.

8. Providing leadership to experts, researchers and staff, emphasizing capacity building, creating a learning environment, motivating critical thinking and new ideas.

**ACHIEVEMENTS DURING CURRENT JOB:**

1. Raising the profile of issues and re-framing the way in which they are considered such as:

- The importance of future studies and strategic thinking throughout organizing an international conference on a future vision for Egypt, encouraging the production of working papers on future issues and promoting capacity building for junior researchers in the area of future studies;
- Contributing in combating corruption by pioneering the design and production of the first Egyptian index for perceived corruption. The index was based on a large representative national survey (nearly 14 thousand interviews) and provided estimates on the local and sectoral levels. Dissemination of the index in the media (specially independent newspapers and TV) contributed significantly in opening an evidence based dialogue on the need for more transparency;
- The role of public opinion polling in good governance throughout organizing conferences, TV interviews, and public lectures.
- The importance of issuing a law for freedom of information throughout organizing a national conference with full partnership from civil society, TV and radio interviews and public lectures.

2. Positive impacts on economic and social outcomes: Suggesting, designing and implementing a number of surveys to fill the info gap to improve decision making and good governance in a number of developmental problems

3. Building strategic capabilities in IDSC and in different governmental agencies: Designing a training program on decision support for employees in ministries.

4. Stakeholder feedback: Communicating on a periodical basis results of public opinion polls on different issues to Prime Minister and senior decision makers.

5. Participating in international professional activities.

**EMPLOYMENT INFORMATION (previous positions):**

- ❖ January 2004 - January 2005  
Director, Cairo Demographic Center.
- ❖ March 1998 – December 2003.  
Professor, Department of Statistics, Faculty of Economics and Political Science, Cairo University.

- ❖ January 1998 – December 2003  
Research Professor, Social Research Center, American University in Cairo.
- ❖ July 1997 – March 1998.  
Associate professor -Department of Statistics, Faculty of Economics and Political Science, Cairo University.
- ❖ September 1992 - July 1997.  
Associate Professor, Department of Statistics, Emirates University and Senior Researcher, National Research Project for Manpower Development and Education Planning, Emirates University, Emirates.
- ❖ May 1991 - August 1992.  
Assistant Professor, Department of Family and Community Medicine, Colleges of Medicine and Medical Sciences, King Faisal University, Dammam 31451, Saudi Arabia.
- ❖ September 1987 - May 1991.  
Assistant professor, Department of Statistics, Faculty of Economics and Political Science, Cairo University.
- ❖ June 1982 - August 1987. On leave for graduate studies in USA
- ❖ August 1981 - June 1982.  
Instructor, Department of Statistics, Faculty of Economics and Political Science, Cairo University, Egypt.
- ❖ August 1980 - July 1981.  
Instructor, Department of Statistics and Mathematics, Faculty of Commerce, Zagazig University, Egypt
- ❖ March 1979 - June 1980.  
Researcher, Office of the acting General Secretary of the League of Arab States, Cairo, Egypt.
- ❖ December 1975 - March 1979.  
Researcher, Unit of Euro-Arab Dialogue, General Secretariat, League of Arab States, Cairo, Egypt.
- ❖ December 1974 - November 1975.  
Statistician, Department of Economics, League of Arab States, Cairo, Egypt.

**PART TIME APPOINTMENTS, CONSULTATIONS AND FREE-LANCE ASSIGNMENTS:**

- ❖ September 2007  
Advisor, United Nations Fund for Population (UNFPA), Syria  
Report on Status of Population in Syria
- ❖ October 2006  
Advisor, United Nations Development Program (UNDP), Syria  
Assessment for the establishment of a National Center for Decision Support
- ❖ November 2003 – December 2007  
National Director, Evidence based dialogue on population and development, United Nations Fund for Population (UNFPA), Egypt
- ❖ April 2003 - present  
Visiting Professor, College of Medicine and Medical Sciences, Arabian Gulf University, Bahrain  
Teaching Master of Science Program in Health Policy & Population

- Studies.
- ❖ April 2003  
Statistical and demographic consultant, Ministry of Urban and Rural Development, Saudi Arabia.  
Statistical advisor for household survey in Yanbo – Saudi Arabia.
  - ❖ July 2002 – December 20002  
The Economic Research Forum (ERF).  
Consultant, Co-investigator, Survey of micro and small enterprises in Egypt.
  - ❖ January 2003 – July 2003.  
The Economic Research Forum (ERF).  
Consultant, Study on definition of micro, small, medium and large enterprises in Egypt.
  - ❖ September 2002  
Visiting Professor, College of Medicine and Medical Sciences, Arabian Gulf University, Bahrain,. Review of a new Master of Science Program in Health Policy & Population Studies.
  - ❖ June 2002  
UNICEF Consultant to help preparing the children situation analysis report of Saudi Arabia.
  - ❖ April 2002  
Visiting Professor, College of Medicine and Medical Sciences, Arabian Gulf University, Bahrain, Review of a new Master of Science Program in Health Policy & Population Studies.
  - ❖ June 2001  
UNICEF Consultant to help preparing the children situation analysis report of Saudi Arabia.
  - ❖ May 2001  
Effect of Nicotine on cognitive abilities.
  - ❖ Jan 2001 – April 2001  
The use of QCA and IVUS measurements correlations to perform optimal QCA-guided stenting.
  - ❖ March 2001 – April 2001  
Spouse role in the problem of drug abuse.
  - ❖ September 2000  
Central Statistical Office, Yemen (sponsored by the Netherlands Economic Institute).  
Consultant, reviewing sampling frames and statistical registers in Yemen
  - ❖ July – August 2000  
The Canadian International Development Research Center.  
Consultant, Reviewing data bases on small and medium enterprises in Egypt.
  - ❖ August 1999  
Ministry of Housing, Saudi Arabia  
Consultant, Preparing population projection for Medina, Saudi Arabia
  - ❖ April 1999 – April 2000  
EPIC
  - ❖ Consultant, Survey on the effect of loans to micro and small enterprises

- on job creation. Research design, sampling design, statistical analysis, and writing final report
- ❖ July 1999 – July 2000  
UNDP and Ministry of Health  
Member of the National Committee for revising the Egyptian population Policy.
  - ❖ February 1999  
Ministry of Housing, Saudi Arabia  
Consultant, Analyzing and writing the preliminary report of the Socio-economic survey in Medina, Saudi Arabia
  - ❖ September 1998  
Ministry of Housing, Saudi Arabia  
Sample design and questionnaire development for the Socio-economic survey in Medina, Saudi Arabia
  - ❖ April - June 1998  
UNCTAD, Geneva, Switzerland.  
Statistical consultation for a study on the rate of protection for the textile and electronics industry in Egypt
  - ❖ September - December 1997  
United Nations, Economic and Social Commission for Western Asia (ESCWA), Beirut, Lebanon.  
Assessment of population policies in Egypt, Jordan and Yemen
  - ❖ September - November 1997  
USAID, Cairo office, Statistical consultation for evaluation Shorouk project .  
Statistical analysis for a survey on participation in Shorouk and non-Shorouk villages.
  - ❖ February - March 1991  
Consultant, Dar Al-Handasah Consultants (Shair & Partners), Medina Office, Saudi Arabia.  
Analyzing findings and writing final report for the socio-economic survey in Medina
  - ❖ March 1991  
Consultant, Pfizer, Cairo, Egypt.  
Statistical analysis for the effect and safety of Sertraline
  - ❖ June 1990 - May 1991  
Part time consultant, Surveillance for diarrhea caused morbidity and monitoring of pertinent risk factors, SPAAC, Cairo, Egypt.
  - ❖ Sample design, questionnaire development and analysis of survey findings
  - ❖ March 1990  
Consultant, Dar Al-Handasah Consultants (Shair & Partners), Cairo Office, Egypt.
  - ❖ Population and labor force projections for the area of Umm-Said in Qatar.
  - ❖ January 1990  
Consultant, Dar Al-Handasah Consultants (Shair & Partners), Medina Office, Saudi Arabia.
  - ❖ Sample design and questionnaire development for the Socio-economic

- survey in Medina
- ❖ 1988 to 1990  
Consultant, General Authority for Physical planning, Egypt.
- ❖ Preparing population projections and demographic analysis of several cities and towns in Egypt (Mansoura, Menia, Ismailia, New Cairo, 10th of Ramadan).
- ❖ September - October 1989  
Consultant, Dar Al-Handasah Consultants (Shair & Partners), Bahrain Office.
- ❖ Up-dating population and labor force projections for Bahrain.
- ❖ July - August 1989  
Visiting expert to the Institute for Resource Development, Macro Systems, Inc., Columbia, Maryland, USA. Writing the final report for Egypt's Demographic and Health Survey (DHS).
- ❖ March 1988 - September 1990  
Assistant director, Egypt Demographic and Health Survey, National Population Council, Egypt
- ❖ May 1984 - July 1987
- ❖ Part time research assistant, Metropolitan General Hospital of Cleveland, Ohio, USA.
- ❖ January 1983 - May 1984  
Part time research assistant, Department of Epidemiology and Biostatistics, Medical School, Case Western Reserve University, Ohio, USA
- ❖ June 1980 - June 1982  
Part time research assistant, Planning Department, Population and Family planning Board, Cairo, Egypt

#### **MEMBERSHIP IN NATIONAL COMMITTEES:**

- ❖ Committee for Transparency and Integrity (2007).
- ❖ National Population Council (2007).
- ❖ Executive Committee of the National Population Council (2007).
- ❖ Board of trustees - Egypt's Future University (2007).
- ❖ Ministerial Group for Human Development (2004).
- ❖ Advisory Committee – Ministry of Higher Education (2004-present).
- ❖ Fund of the Civil Affairs System – Sector of the Civil Affairs Authority – Ministry of Interior (2005-present).
- ❖ Board of Directors of the National Authority for Remote Sensing (2005-present).
- ❖ Board of Directors of the Authority of Standardization and Production Quality Control (2005-present).
- ❖ Board of trustees - Egypt's International University (2005-present).
- ❖ National Committee for Information Development – Scientific Research Academy (2005-present).
- ❖ Research Council of Population and Social Sciences – Academy of Scientific Research (2005-present).
- ❖ Advisory Council of the Post Graduate Education Department – Cairo's Arab Academy of Financial and Banking Sciences

- ❖ Advisory Committee for Planning and Statistical Coordination – Central Agency for Public Mobilization and Statistics (CAPMAS)
- ❖ The Permanent Scientific Committee – National Council for Social and Criminal Research.
- ❖ Board of Directors of the Center for Information and Computer Systems – Faculty of Economics and Political Science – Cairo University (2005-present).
- ❖ Information and Communication Committee of the National Committee of Education, Science and Culture (UNESCO – ELISCO - ESISCO) (2005-present).

#### **MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS:**

- World Future Society
- International Union for Scientific Studies in Population.
- American Statistical Association.
- International Association for Statistical Education.
- American Public Health Association.
- Population Association of America.
- Egyptian Association of Health Research for Development.
- Saudi Association for Family and Community Medicine.

#### **TRAINING EXPERIENCE:**

Designing short courses and participating in teaching in the following activities:

- ❖ October 1988  
Training course for interviewers, Demographic and Health Survey, Cairo, Egypt.
- ❖ May-June 1989  
Second workshop on the evaluation of outcomes of maternal and child health programs with special reference to diarrhea disease, sponsored by Institute of Statistical Studies & Research, London School of Hygiene & Tropical Medicine and UNICEF, Egypt.
- ❖ May 1990  
Training course for interviewers, Socio-Economic Household Survey, Medina, Saudi Arabia
- ❖ August 1990  
Training course for interviewers, Surveillance for Diarrhea morbidity and monitoring of pertinent risk factors survey, Asyut, Egypt.
- ❖ December 1990  
International Workshop on Research Methodology, sponsored by WHO and the Medical School at Suez Canal University, Ismailia, , Egypt.
- ❖ April 1993  
Workshop on Health Statistics and Planning, sponsored by the Ministry of Health, United Arab Emirates
- ❖ December 1994  
Workshop on Educational Sector Assessment in Emirates, Emirates
- ❖ January 1994

- Workshop on New Trends in Education and Manpower Planning, sponsored by the Arab Institute of Planning, Kuwait
- ❖ May 1995  
Workshop on Health Statistics, sponsored by the Ministry of Health, United Arab Emirates
  - ❖ September 1995  
Workshop on Medical Statistics, sponsored by the Ministry of Health, United Arab Emirates
  - ❖ November 1996  
Workshop on Sustained Human Development: Concepts and Structure, sponsored by the UNDP , United Arab Emirates.
  - ❖ June 1998  
Workshop on Reproductive Health, sponsored by the Mellon Foundation and organized by the American University in Cairo.
  - ❖ August 1998  
Workshop on Survey Methodology, sponsored by the Government of Netherlands, Central Office of Statistics, Yemen.
  - ❖ September 1998  
Workshop on Medical Statistics, sponsored by the Saudi Family and Community Medicine Joint Program, Jeddah, Saudi Arabia.
  - ❖ March 1999  
Workshop on Medical Statistics, Faculty of Economics and Political Science, Cairo University, Cairo, Egypt
  - ❖ June 1999  
Workshop on Reproductive Health, sponsored by the Mellon Foundation and organized by the American University in Cairo.
  - ❖ August 1999  
Training course on Statistical Analysis using SPSS, sponsored by the Government of Netherlands, Central Office of Statistics, Yemen.
  - ❖ April to July 2000  
Coordinator, Training Program on Research Methods for Policy Formulation & Evaluation, sponsored by The Wellcome Trust and Hwellet Foundation and organized by the American University in Cairo with technical support from the World Bank and London School of Hygiene and Tropical Medicine.
  - ❖ October 2000  
Workshop on Reproductive Health, sponsored by the Mellon Foundation and organized by the American University in Cairo.
  - ❖ April 2001  
Research methodology Workshop, King Faisal Specialist Hospital & Research Center, Jeddah, Kingdom of Saudi Arabia,.
  - ❖ April to July 2001  
Coordinator, Training Program on Research Methods for Policy Formulation & Evaluation, sponsored by The Wellcome Trust and Hwellet Foundation and organized by the American University in Cairo.
  - ❖ April to July 2002

Coordinator, Training Program on Research Methods for Policy Formulation & Evaluation, sponsored by The Wellcome Trust and Hwellet Foundation and organized by the American University in Cairo.

❖ April 2002

Research methodology and biostatistics workshop, Ministry of Health, Program for continuing medical education, Jeddah, Kingdom of Saudi Arabia.

❖ April to July 2003

Coordinator, Training Program on Research Methods for Policy Formulation & Evaluation, sponsored by The Wellcome Trust and Hwellet Foundation and organized by the American University in Cairo.

**COMPUTER EXPERIENCE:**

**Statistical packages:** SPSS, BMDP, EPI, MINITAB, STATISTCA, NCSS.

**Demographic analysis:** ESCAP/POP, DEMPROJ, PYRAMIDS

**Other:** EXCEL, MICROSOFT WORD, ACCESS, POWER POINT.

**LANGUAGES:**

Arabic, English and French.

**CONFERENCES:**

- ❖ American Statistical Association Annual Meetings: Toronto 1983, Philadelphia 1984, Las Vegas 1985, Chicago 1986, and Washington DC 1989.
- ❖ First National Seminar on the Methodology and Results of the Health Interview and Health Examination Surveys, Cairo 1988.
- ❖ Annual Conferences of the Cairo Demographic Center: 1988, 1989, 1990.
- ❖ First Conference on Computer Modeling System in Human and Social Sciences, Center for Information and Computer Systems, Faculty of Economics and Political Science, Cairo University, Cairo 1989.
- ❖ Second Conference on Computer Modeling System in Human and Social Sciences, Center for Information and Computer Systems, Faculty of Economics and Political Science, Cairo University, Cairo 1990.
- ❖ Demographic and Health Survey: Policy Implications, sponsored by the National Population Council, March, 1990.
- ❖ Oral Contraceptive Use in Egypt, sponsored by the National Population Council, March 22nd, 1990.
- ❖ Demographic and Health Surveys World Conference, Washington DC, August 1991.
- ❖ First Conference on Public Health in Emirates, Al-Ain, Emirates, May 1993.
- ❖ First International Conference on Teaching Statistics in the Arab Countries, Cairo, July 1994.
- ❖ The 20th International Conference on Statistics, Computer Science and Applications, Cairo, Egypt, April 1995.
- ❖ The Fifth Islamic Countries Conference on Statistical Sciences, Malang, Indonesia, August 1996.
- ❖ The Arab Regional Conference, International Union for the Scientific Study of Population, Cairo, Egypt, December 1996.

- ❖ New Strategic Directions for Arab Business Education Conference, November 1997, Cairo, Egypt.
- ❖ New Demography of the Arab Region, November 1997, Cairo, Egypt.
- ❖ Second Meeting of Heads of National Population Councils in the Arab Countries on Population Policies and Sustainable Development: Current Situation and Requirements of Future Development, Amman, December 1997.
- ❖ New Demography of the Arab Region, July 1998, Cairo, Egypt.
- ❖ Working Group on Nuptiality, New Demography of the Arab Region, July 1999, Cairo, Egypt.
- ❖ The Annual Cairo Paper Conference, American University in Cairo, May 2000.
- ❖ The 7<sup>th</sup> International Association of Middle Eastern Studies Congress, Berlin, October 2000.
- ❖ Distance learning strategies to advance population research in LDC's. First Annual Meeting of the Mellon Foundation, Chapel Hill, North Carolina, USA, November 2000.
- ❖ Research policy and priorities for micro, small and medium enterprises development, Cairo, September 2000.
- ❖ The Annual Cairo Paper Conference, American University in Cairo, May 2002.
- ❖ Third Meeting of the Consultative Committee on Scientific and Technological Development and Technological Innovation (ESTIC) Beirut, March 2006
- ❖ International conference on "The Mediterranean and the Balkans: a common History" organized by the Brindisi International Institute for the Mediterranean and the Balkans. Brindisi, Italy March 2006.
- ❖ Weak Governance and Fragile States: A Development Policy Challenge. International Policy Forum organized by Inwent. Bonn, Germany November 2006.
- ❖ The 7<sup>th</sup> Global Forum on Reinventing Governments: Building Trust in Government, Vienna, June 2007.
- ❖ The 5<sup>th</sup> Arab Reform Conference: Media, Democracy and Social Responsibility, Alexandria, March 2008.

## PUBLICATIONS

### I. Publications in refereed journals:

- Osman, M. A note on: the human sex ratio and factors influencing family size in Japan. *Journal of Heredity* 1985; 76: 143.
- Luria, M., Debanne, S., and Osman, M. Long-term follow-up after recovery from acute myocardial infarction: observations on survival, ventricular arrhythmias and sudden death. *Archives of Internal Medicine* 1985; 145: 1592-1595.
- Osman, M. and Yamashita, T. A model for evaluating the effect of son or daughter preference on population size. *Journal of Heredity* 1987; 78: 377-382.
- Osman, M. Pattern of family sex composition preference in Egypt. *Studies in African and Asian Demography, Research Monograph Series* 1988; 18: 87-96.
- Osman, M. Differentials of sex preference in Egypt. *Studies in African and Asian Demography, Research Monograph Series* 1989; 19: 335-345.
- Osman, M. Birth spacing and nutritional status of child, in Egypt, 1988. *Studies in African and Asian Demography, Research Monograph Series* 1990; 20: 87-96.
- Gawad, M. and Osman, M. Effect and safety of Sertraline. *The Egyptian Journal of Psychiatry* 1991; 14:145-168.
- Ashoor, A., Osman, M., and Parashar, S. Head and neck and oesophagus cancers in Saudi Arabia. *Saudi Medical Journal* 1993;14:209-212.
- Osman, M., Magbool, G., and Kaul, K. Hegira adaptation of the NCHS weight and height charts. *Annals of Saudi Medicine* 1993; 13:170-171.
- Magbool, G., Kaul, K., Corea, J., Osman, M., and Al-Arfaj, A. Weight and height of Saudi children 6-16 years from the eastern province. *Annals of Saudi Medicine* 1993; 13:344-349.
- Sebai, Z. and Osman, M. Teaching medicine in Arabic. *Journal of Family and Community Medicine* 1994; 1:3-9.
- Abdel Shafy, M. and Osman, M. The compound Gompertz as a lifetime distribution. *The Egyptian Statistical Journal* 1995; 39:89-105.
- Osman, M. Teaching biostatistics using Epi Info. *Journal of Family and Community Medicine* 1995; 2:49-62.
- Osman, M. Exploring mixture of distributions using Minitab. *Computers in Biology and Medicine* 1997; 27:223-232.
- Al-Hussaini, E. and Osman, M. On median of finite mixture. *Journal of Statistical Computation and Simulation* 1997; 58: 121-142.
- Mangoud, A. et al. Utilization pattern of health care facilities in a selected Thana in Bangladesh. *Journal of Preventive and Social Medicine* 1997; 16:87-91.
- El-Bassiouni, M., Zayed, A. and Osman, M. An empirical study of the UAE job market expectations from business education. *Arab Journal of Administrative Sciences* 1999; 6: 295-311.
- Rashad, H., Osman, M., and Roudi, N. *Marriage in the Arab World*. Population Reference Bureau 2005.
- Osman, Magued and Shahd, Laila (2003) "Age-discrepant marriages in Egypt". In Nicholas Hopkins (eds) *The New Arab Family*. Cairo: The American University in Cairo Press, pp. 51-61.

- Rashad, Hoda and Osman, Magued (2003) "Nuptiality in Arab countries: Changes and implications". In Nicholas Hopkins (eds) *The New Arab Family*. Cairo: The American University in Cairo Press, pp. 20-50.

## **II. Publications in conference proceedings:**

- Osman, M. and McClish, D. Survival analysis for heterogeneous populations. American Statistical Association proceedings 1985, Social Statistics, 1985; 235-240.
- Osman, M. and McClish, D. A model for survival in the presence of heterogeneity. American Statistical Association proceedings 1986, Social Statistics, 1986; 234-236.
- Osman, M. Simulation experiment of a family building model. Proceedings of the First Conference on Computer Modeling System in Human Social Sciences 1989; 83-108. Center for Information and Computer Systems, Faculty of Economics and Political Science, Cairo University.
- Osman, M. Sensitivity of fertility parameters used in population projection using ESCAP/POP. Proceedings of the Second Conference on Statistics and Computer Modeling in Human and Social Sciences 1990; Center for Information and Computer Systems, Faculty of Economics and Political Science, Cairo University.
- Osman, M. The mixture of distributions as a model for analyzing anthropometric data. In: IRD/Macro International, Inc. Proceedings of the Demographic and Health Surveys World Conference, Washington, D.C. 1991, Vol 2, Columbia, Maryland, USA 1991:1101-1113.
- Osman, M. Modeling height-for-age data in Egypt: compound vs. finite mixture normal distributions. Proceedings of the 19th International Conference on Statistics, Computer Science and Applications. 1994.
- El-Bassiouni, M. and Osman, M. Using Minitab in teaching statistical distributions. Proceedings of the International Conference for Teaching Statistics and Information Sciences. July 1994, pp. 219-232, 1994.
- Osman, M. Modeling height for age data in developing countries. Paper presented in the Fifth Islamic Countries Conference on Statistical Sciences, Malang, Indonesia, August 1996.
- Osman, M. Nutritional status in Egypt: Results from the 1992 Egypt Demographic and Health Survey. Paper presented in the Arab Regional Meeting of the International Union for the Scientific Study of Population, Cairo, December 1996.
- Osman, M. Population policies in Egypt, Jordan and Yemen. Paper presented in the Second ESCWA (UN) Meeting of Heads of National Population Councils in The Arab Countries on Population Policies and Sustainable Development, Amman, December 1997.
- Al Segeny, M., Ismaeil, S., and Osman, M. Egyptian 2000 Growth Reference Centiles for Weight, and Height Fitted by LMS Method. Proceedings of the Conference on Statistics and Computer Modeling in Human and Social Sciences 2005; Faculty of Economics and Political Science, Cairo University.
- Osman, M. et al. Targeting the poor in Egypt: A ROC Approach. Selected paper during ERF 13<sup>th</sup> Annual Conference, Kuwait, December 2006.
- Osman, M. A Governmental Poll Center: Towards Good Governance in Egypt. The 7<sup>th</sup> Global Forum on Reinventing Governments: Building Trust in Government, Vienna, June 2007.

### **Books:**

- Sayed, H. and Osman, M. Pregnancy, Fertility and Family Planning Practice. Ministry of Health, The Health Profile of Egypt, 1987 Cairo.
- Sayed, H., Osman, M., El-Zenaty, F. and Way, A. Egypt Demographic and Health Survey 1988. Columbia, Maryland: Institute for Resource Development, Macro System, Inc., 1989.
- Osman M. Health surveys - error in data analysis. Case Studies in Community Medicine. Ed. Z. Sebai. pp 71-81.
- Osman M. Population and Labor Force in Egypt. Cairo, Egypt: Merit Publishing, 2002.
- Osman M. Demographic Profile of the United Arab Emirates. National Research Project for Manpower Development and Education Planning, United Arab Emirates University, Emirates, 1991.
- El-Shamsy, M., Hegazi, M. and Osman, M. Women and Employment in Emirates. United Arab Emirates University, Emirates, 1996.
- Osman, M. Stunting among Egyptian children: Differentials and risk factors. In: Perspectives on the Population and Health Situation in Egypt. Ed. Mahran, M. et al. pp. 95-112. Demographic and Health surveys, Macro International Inc. Maryland, USA.
- Co-Author of Egypt Human Development Report 2004, UNDP.
- Co-Author, Egypt Human Development Report 2005, UNDP.
- Lead Author, Status of Population in Egypt 2006, UNFPA.

### **Working papers:**

- Osman M. Sex preference in Egypt. Working Paper # 18, Cairo Demographic Center, 1990.
- El-Bassiouni, M. and Osman, M. Using computers in teaching survey methodology course. Occasional Paper # 9, Cairo Demographic Center, 1997.

### **Letters to Editor:**

- Osman, M. Obesity and osteoarthritis. Letter to the editor, Saudi Medical Journal 1992; 13:471.
- Osman, M. Prevalence of psychiatric disorder in an academic primary care department in Riyadh. Letter to the editor, Saudi Medical Journal 1993;14:84-85.
- Osman, M. The area between curves (ABC)- Measure in nutritional anthropometry. Letter to the Editor, Statistics in Medicine 1993; 12: 2247.

### **Public Lectures:**

- Public poll opinion and reform in Egypt. Egypt International Economic Forum. February 2008.
- Population problems and challenges. Bibliotheca Alexandrina. March 2008.

## List of referees

<i>Reference Name</i> <b>Prof. Heba Handoussa</b>	<i>Occupation</i> <b>Former Director, Economic Research Forum</b>	<i>Telephone Number</i> <b>+(2 02) 37491008</b> <i>Email Address</i> <b>hhandoussa@erf.org.eg</b>	<i>Address</i> <b>92 Nil Street, Apartment 11, Giza, Cairo, Egypt</b>
<i>Reference Name</i> <b>Prof. Hanaa Kheir Eldin</b>	<i>Occupation</i> <b>Executive Director, The Egyptian Center for Economic Studies</b>	<i>Telephone Number</i> <b>+(202) 24619037</b> <i>Email Address</i> <b>hanaakh@eces.org.eg</b>	<i>Address</i> <b>Nil City, North Tower, 8th floor, Cornishe El Nil Cairo, Egypt</b>
<i>Reference Name</i> <b>Prof. Hoda Rashad</b>	<i>Occupation</i> <b>Director, Social Research Center, American University in Cairo</b>	<i>Telephone Number</i> <b>+(2 02) 27976942</b> <i>Email Address</i> <b>hrashad@aucegypt.edu</b>	<i>Address</i> <b>113 Kasr El Aini Street, 11th floor, POBox 2511, Cairo 11511, Egypt</b>