



# الجمعية الإحصائية لدول العالم الإسلامي

## Islamic Countries Society of Statistical Sciences

ISOSS HEADQUARTERS:

44-A, Civic Centre, Sabzazar, Multan Road, Lahore (Pakistan)  
Tel: +92-42-37840065/35878583, Fax: +92-42-35752547, Email: secretary@isoss.com.pk URL: www.isoss.com.pk

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Dated: October 25, 2010

## REPORT ON “WORLD STATISTICS DAY” WEEK PROGRAM

UN General Assembly during one of the Sessions had asked Secretary General to request UN member states to celebrate World Statistics Day (WSD) on October 20, 2010. UN Statistics Commission (UNSC) approved all the goals set by UNO General Assembly to take active part on WSD. On the recommendations of UNSC and International Statistical Institute, Netherland, Islamic Countries Society of Statistical Sciences (ISOSS), Government of Pakistan, Superior University, National College of Business Administration and Economics (NCBA&E), Kinnaird College for Women and Lahore College for Women University joined together in celebrating the WSD. F.C. College University and University of Sindh, Jamshoro also celebrated WSD on October 20, 2010 on their campuses.

On the first day *Kinnaird College Statistics Festival* held on Monday, October 18, 2010 where teachers and students from Statistics and other disciplines from various parts of Pakistan participated. The program consisted of 7 sessions including a session on the prize distribution.

On the second day, Lahore College for Women University held one day Seminar on “*Development of Statistics in Pakistan*”. Teachers, students, officials of Punjab Bureau of Statistics, attended the Seminar. Dr. Bushra Matin, Vice-Chancellor, Lahore College for Women University inaugurated the Seminar and congratulated the Department of Statistics for joining the ISOSS in celebrating the World Statistics Day. The Seminar was addressed by Dr. Munir Ahmad (Founding President and Patron, ISOSS and Rector, NCBA&E), Dr. Shahid Kamal, Principal, College of Statistical and Actuarial Sciences, University of the Punjab) and Mr. Shamim Rafique (Director General, Punjab Bureau of Statistics) discussing various aspects of Statistics.



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On the third day, the main activity of WSD was ‘Walk’ on **October 20, 2010**. ISOSS members, students, and teachers from colleges, NCBA&E, Superior University, officials of Punjab Bureau of Statistics, Statistics Division, Federal Bureau of Statistics, Population Census Organization, Agricultural Census Organization and other private organizations took part in the **Walk**. The **Walk** started at 9.30 a.m. from the campus of NCBA&E to the Head Office of Technical Education & Vocational Training Authority (TEVTA) where refreshments were served.

The slogans used on the banners carried by WALK participants are as follows:

1. God has Counted Everything in the Universe. “(He) takes account of Every Single Thing” (*Al-Quran, Sura Jinn*).
2. “Statistics is one of the Holy Words of God. (Al-Ahsa (Statistics) occurred 07 times in Quran and Number is one Chapter in *Bible*).
3. “Humility is the product of Knowledge” (*Hazrat Ali A.S.*).
4. Gift of God is a life based on Knowledge (*Hazrat Ali A.S.*).
5. Practice makes Knowledge perfect (*Hazrat Ali A.S.*).
6. Strength of a Weak Person is Knowledge (*Munir Ahmad*).
7. Data is Information; Information is Statistics and Statistics is Knowledge (*Munir Ahmad*).
8. Stop Planning without Statistics (*Munir Ahmad*).
9. Stop Misusing Statistics in Planning (*Munir Ahmad*).
10. Strength of Planning is Statistics (*Munir Ahmad*).
11. Planning without Real and Honest Statistics is Futile. (*Munir Ahmad*).
12. Start Learning Statistics (*Munir Ahmad*).
13. Free the Population Census from Politics (*Munir Ahmad*).
14. Literacy and Numeracy go side by side (*Munir Ahmad*).
15. Literacy without Numeracy is illiteracy (*Munir Ahmad*).
16. Data is information and information is Power, a Soft Power (*Munir Ahmad*).
17. Statistics empowers you (*Khalil Ahmed*).
18. Statistics, there is no better way. (*Khalil Ahmed*).
19. Statistics - Makes people successful in a Changing World (*Khalil Ahmed*).
20. Develop Infocracy (M. Tufail Jarral).
21. Statistics Leads to Transparency in Business (M. Tufail Jarral).



# الجمعية الاحصائية لدول العالم الاسلامي Islamic Countries Society of Statistical Sciences

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22. ....He numbered them in the wilderness of Si'nai [1.19 Numbers (Statistics) The Fourth Book of Moses].
23. These are those that were numbered, which Moses and Aaron numbered, .... [1.44 Numbers (Statistics) The Fourth Book of Moses].

On the fourth and fifth days, the *Two-Day 7<sup>th</sup> International Conference on World Statistics Day: "Statistics for Society and Environmental Challenges"* was held on October 21-22, 2010. A total of 20 Sessions on 'Probability and Statistics', 'Education Statistics', 'Mathematical Methods', 'Management', 'Economics and Econometric Theory', 'Demography, Social, Biological & Health Sciences' and 'Environmetrics' were arranged and 154 papers were presented. Rana M. Iqbal Khan, Speaker, Provincial Assembly of the Punjab inaugurated the Conference on October 21, 2010. Mr. Asif Bajwa, Secretary, Statistics Division, Government of Pakistan was the guest of honour and Sirdar Zulfiqar Ali Khan Khosa, Senior Advisor to Chief Minister Punjab was the Chief Guest at the Closing Ceremony of the Conference.

Beside these activities, ISOSS has also exhibited the five lectures of following prominent statisticians provided by American Statistical Association during the WSD Week:

1. **C.R. Rao** – Multivariate Analysis: Some Reminiscences on Its Origin and Development.
2. **John Tukey** and **Frederick Mosteller** – A Conversation.
3. **Leslie Kish** – Reflections by Leslie Kish on a Lifetime of Survey Sampling.
4. **Theodore W. Anderson** – R.A. Fisher and Multivariate Analysis.
5. **Oscar Kempthorne** – From Observation to Inferences.

During the Business Session of the Conference, the following recommendations were made:

1. Re-activate the Pakistan Institute of Statistical Training and Research (PISTAR).
2. Establish Research and Development (R&D) in each Statistical Organizations at Federal and Provincial levels.



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3. The conference recommended that
  - i) the Government Statistical Organizations should use latest techniques in Official Statistics including derivation of Statistical Development and Quality of Life Indices.
  - ii) Planning Commission should effectively use Statistics in planning and its monitoring.
4. Statisticians in general and Government Department officials take steps in converting Pakistan to a statistically advanced country.
5. Create new Statistical Techniques for use in Official Statistics and to:
  - i) conduct Micro-Censuses at regular intervals for supplementing census figures.
  - ii) use Neural Network Techniques in Official Statistics.
  - iii) use Multi-Frame approach in Sample Surveys.
  - iv) use Split Questionnaire Survey Designs.
  - v) use imputation techniques for missing observations or under enumerations and
  - vi) develop techniques for adjusting duplication / multiple counting / over-enumeration for improvement of Statistics.
6. Publication of Pakistan Journal of Official Statistics.
7. Undertake joint projects / lectures between academia and officials of Statistics.
8. Encourage establishment of Statistical Associations at all levels in Pakistan / Provinces / Universities.