The Philippine Statistician

A Journal of the Philippine Statistical Association, Inc. 2005, Vol. 54, Nos. 1-4

Editorial Staff

Editor Joselito C. Magadia, Ph.D.

School of Statistics

University of the Philippines

Diliman, Quezon City

Associate Editors Arturo Y. Pacificador, Jr. Ph.D.

Institute of Statistics

University of the Philippines Los Baños

Los Baños, Laguna

Corrine Grace Burgos, Ph.D.

Department of Mathematics De La Salle University Taft Avenue, Manila

Managing Editor Mary Ann Cruz-Magtulis

Statistical Research and Training Center

Diliman, Quezon City

Policy on Submission

The Philippine Statistician, being published annually, is the official scientific journal of the Philippine Statistical Association, Inc. It aims to publish a wide range of papers of technical, theoretical or applied statistical nature and considered of general or special interest to varied groups of statisticians. Anyone who wishes to submit an article can send a diskette/soft copy to:

The Editor
The Philippine Statistician
Room 214 Philippine Social Science Council
Commonwealth Avenue, Diliman
1102 Quezon City, Philippines
psa@tri-isys.com

Abstract and 3-6 key words must be included in the paper. Acknowledgements for each paper ought to be separately listed in a final section before the paper's list of references. Only unpublished manuscripts will be considered. They will be anonymously refereed. "Notes on Manuscripts" can be found in www.nscb.gov.ph/psa/philstatistician/philstatistician/philstatistician/manunotes.asp

The Philippine

STATISTICIAN

2005, Volume 54, Nos. 1-4



PHILIPPINE STATISTICAL ASSOCIATION INC.

About the Philippine Statistical Association (PSA), Inc.

The PSA, Inc., a private non-stock and non-profit corporation was organized in 1953 to promote the development of the statistical profession in the country and the improvement of statistics in all relevant fields of scientific application. Membership in the Association therefore, while selective is not limited only to professional statisticians but is also open to all kinds of professionals in various disciplines and institutions with serious interest in the sound application and use of statistical methods or theories in these fields.

2005 PSA Board of Directors

Dr. Jose Ramon G. Albert President:

Statistical Research and Training Center

irgalbert@srtc.gov.ph

First Vice-President:

Ms. Josie B. Perez

Consultant

jbp0707@yahoo.com

Second Vice-President:

Dr. Zita VJ Albacea Institute of Statistics zvja@instat.uplb.edu.ph

Secretary:

National Statistics Office

Represented by Ms. Lourdes V. Homecillo

l.homecillo@census.gov.ph

Treasurer:

Ms. Ludivinia D. Gador Bangko Sentral ng Pilipinas

lgador@bsp.gov.ph

Members:

Ms. Carmelita N. Ericta **National Statistics Office** c.ericta@census.gov.ph

Dr. Erniel B. Barrios University of the Philippines erniel.barrios@up.edu.ph

Asian Development Bank (institutional member)

Represented by Dr. Dalisay S. Maligalig

dmaligalig@adb.org

Bangko Sentral ng Pilipinas (institutional member)

Represented by Ms. Iluminada T. Sicat

isicat@bsp.gov.ph

ABS - CBN (institutional member) Represented by Ms. Ruthie Floresta

ruthie floresta@abs.pinoycentral.com

PSA Region I Chapter (chapter member) Represented by Chair Wilma A. Guillen

wilms038@uahoo.com

Council of Advisers

- Ms. Mercedes B. Suleik, Executive Director, Capital Market Development Center, Inc. 1.
- Ms. Nelia R. Marquez, Private Consultant 2.
- Dr. Margarita F. Guerrero, United Nations Statistical Institute for Asia and the Pacific 3.
- Dr. Ana Maria L. Tabunda, Executive Director, Pulse Asia, Inc. 4.
- 5. Mr. Romeo S. Recide, Assistant Secretary, Department of Agriculture

PSA Staff

Managing Director - Ms. Nelia R. Marquez Administrative Assistants - Mr. Lui Asuncion and Mary Ann P. Aguirre