



PERIODICIDAD

El Boletín Informativo se publica en marzo, junio, septiembre y diciembre. Las noticias para estas ediciones deben ser recibidas no más tarde de mediados de enero, abril, julio y octubre, respectivamente. Por favor, vea la nota de la última página.

DISTRIBUCIÓN DEL BOLETÍN INFORMATIVO

La Oficina Permanente del IASI regularmente distribuye por vía electrónica el Boletín Informativo entre nuestros corresponsales para quienes tenemos una dirección e-mail.

El Boletín Informativo puede también ser consultado en la sección Publicaciones de nuestra página web: <http://www.contraloria.gob.pa/inec/IASI/publicaciones.html>.

OFICINA PERMANENTE

Dirección postal

Oficina Permanente
Instituto Interamericano de Estadística (IASI)
c/o INEC, Contraloría General de la República,
Apartado 0816-01521
Panamá, República de Panamá

Teléfonos

(507) 223-1931 y (507) 510-4890

Dirección electrónica

fabpan@cwpanama.net

PÁGINA WEB

<http://www.contraloria.gob.pa/inec/IASI/>.

PERIODICITY

The Newsletter is issued each year in March, June, September, and December. News to be included in these issues have to be received by mid January, April, July, and October, respectively. Please see note on last page.

DISTRIBUTION OF THE NEWSLETTER

The Permanent Office of IASI regularly distributes electronically the Newsletter among our correspondents for whom we have an e-mail address.

The Newsletter can also be consulted in the Publications section of our web site: <http://www.contraloria.gob.pa/inec/IASI/publicaciones.html>.

PERMANENT OFFICE

Postal address

Permanent Office
Inter-American Statistical Institute (IASI)
c/o INEC, Contraloría General de la República
P.O. Box 0816-01521
Panama, Republic of Panama

Telephones

(507) 223-1931, and (507) 510-4890

Electronic address

fabpan@cwpanama.net

WEB PAGE

<http://www.contraloria.gob.pa/inec/IASI/>.

Carta de la Presidente

Estimados colegas:

Es un gusto comunicarme nuevamente con ustedes a través de esta carta.

Quiero referirme, en primer lugar, a *ESTADÍSTICA*, la revista del IASI.

Ya mencioné en mi carta del Boletín Informativo N° 117, de Junio de 2018, que se había formalizado la firma del Memorando de Entendimiento entre el INDEC y el IASI, donde se establecieron las bases para la colaboración del INDEC en la producción y distribución de nuestra Revista.

Uno de los primeros temas que el Comité Ejecutivo propuso para comenzar con las acciones previstas en este Memorando, fue desarrollar la versión electrónica de la Revista, con acceso libre a todo público. En este sentido me complace anunciarles que el Volumen 68 será el último en versión impresa, pero también se publicará en versión on line, siendo así el primero en aparecer en la página Web del IASI. Ya a partir del Volumen 69 sólo se publicará la versión electrónica.

Como parte de este proyecto, se incluirán paulatinamente en la página los textos de volúmenes anteriores, a los que también podrá accederse libremente.

El primer Volumen de *ESTADÍSTICA* impreso en México apareció en marzo de 1943. A lo largo de estos 75 años de existencia, la revista ha contado con artículos de autores muy destacados en la ciencia estadística. Ha habido números especiales dedicados a un único tema de interés, como ser Series de Tiempo, Estadística Robusta, Distribución del Ingreso,

Letter from the President

Dear Colleagues:

It is a pleasure to communicate with you again through this letter.

First of all, I want to refer to *ESTADÍSTICA*, the journal of IASI.



Clyde Charre

I have already mentioned in my letter of the Newsletter N° 117, of June 2018, that the signing of the Memorandum of Understanding between INDEC and IASI had been formalized, where the bases for the collaboration of INDEC in the production and distribution of our journal were established.

One of the first topics that the Executive Committee proposed to begin with the actions envisaged in this Memorandum was to develop the electronic version of the journal, with free access for all public.

In this regard I am pleased to announce that the volume 68 will be the last in print, but will also be published in the online version, being the first to appear on the website of IASI. Starting with Volume 69 only the electronic version will be published.

As part of this project, the texts of previous volumes will be included in the page, which will also be freely accessed.

The first volume of *ESTADÍSTICA* printed in Mexico appeared in March 1943. Throughout these 75 years of existence, the journal has counted with papers of very prominent authors in the statistical science. There have been special numbers dedicated to a single topic of interest, such as Time Series, Robust Statistics, Income Distribution, among others. It has had periods

entre otros. Ha tenido períodos de publicación en ritmo y algunos momentos con atrasos en su aparición. Ahora, en sus 75 años se da un paso importante, la Revista se adecúa a los tiempos actuales con la publicación electrónica.

Esperamos que este nuevo modo de llegar a los lectores permita una difusión más amplia de los contenidos, y que esto, a su vez, motive a los miembros del IASI a presentar nuevos artículos.

Como comenté en mi carta anterior, el IASI estuvo presente, a través de su primer Vicepresidente, Alphonse MacDonald, en el XX Congreso Nacional de Estudiantes de Estadística de Perú, llevado a cabo entre los días 10 a 14 de septiembre de 2018 en Cusco, Perú. Su participación fue muy destacada, fue invitado a presentar la conferencia inaugural, que dedicó al tema "Población, desarrollo y medio ambiente: historia y retos", y contribuyó con dos ponencias, una sobre el uso de Internet como fuente de datos para la investigación científica, y la otra sobre el IASI, su historia y actividades, promoviendo así entre los jóvenes profesionales y los estudiantes, su acercamiento a nuestro Instituto.

Me despido de ustedes deseándoles los mejores augurios para 2019 y que disfruten de las Fiestas tradicionales en un ambiente de armonía y paz junto a familiares y amigos.

Con mis cordiales saludos.

of publication in rhythm and some moments with arrears in its appearance. Now, at its 75 years it takes an important step, the journal fits to the current times with the electronic publication.

We hope that this new way of approaching the readers will allow a wider dissemination of the contents, and that this, in turn, motivates the members of IASI to present new papers.

As I commented in my previous letter, IASI was present, through its first Vice President, Alphonse MacDonald, at the XX National Congress of Students of Statistics of Peru, held on September 10-14, 2018 in Cusco, Peru. His participation was very prominent, he was invited to present the inaugural conference, that he dedicated to the theme "Population, development and environment: History and challenges", and contributed with two papers, one on the use of the Internet as a source of data for scientific research, and the other on IASI, its history and activities, thus promoting among young professionals and students, their approach to our institute.

I say goodbye to you wishing the best omens for 2019 and enjoy the traditional festivities in an atmosphere of harmony and peace with family and friends.

With my best regards,

Clyde Charre
 Presidente / President, IASI
 Buenos Aires, Argentina - Diciembre / December 2018

Revista "Estadística"

Estadística es la revista científica del Instituto Interamericano de Estadística (IASI). Tiene como propósito la publicación de contribuciones en temas estadísticos teóricos y aplicados, dando énfasis a las aplicaciones originales y a la solución de problemas de interés amplio para los estadísticos y científicos.

Los artículos sobre aplicaciones deben incluir un análisis cuidadoso del problema que traten, tener una pre-

Journal "Estadística"

Estadística is the scientific journal of the Inter-American Statistical Institute (IASI). It aims at publishing contributions about themes in theoretical and applied statistics, giving emphasis to original applications and the solution of problems of broad interest to statisticians and scientists.

Applications papers should include a careful analysis of the problem at hand, have a clear presentation

sentación clara para contribuir a la divulgación de la metodología y buena práctica estadística, y contener una adecuada interpretación de los resultados. Los artículos sobre aplicaciones pueden también estar orientados a contribuir a un mejor entendimiento del alcance y limitaciones de los métodos considerados. Estos artículos pueden encarar problemas en cualquier área de interés, incluyendo estadística pública, salud, educación, industria, finanzas, etc.

Las contribuciones teóricas sin una aplicación correspondiente serán publicadas si presentan un avance significativo en el conocimiento de la disciplina a escala internacional y tienen una clara indicación de cómo pueden los métodos desarrollados ser útiles para aplicaciones relevantes.

Esta publicación es registrada por los siguientes repertorios: el Current Index to Statistics (CIS) de la American Statistical Association (ASA) y el Institute of Mathematical Statistics (IMS), Zentralblatt-Math y el Sistema Regional de Información en línea para Revistas Científicas de América Latina, el Caribe, España y Portugal (LATINDEX).

El cuerpo editorial de *Estadística* es de carácter internacional y está integrado por destacados estadísticos.

Si desea presentar un artículo, por favor envíe por e-mail a la Editora en Jefe dos copias del mismo, una de ellas anónima. El procedimiento editorial es doblemente anónimo, por lo que el nombre y dirección del autor a quien deberá dirigirse la correspondencia deben aparecer sólo en una de las copias.

Se aceptarán trabajos en Word, en LaTeX o en ScientificWorkPlace.

Se solicita a los autores consultar con la Editora en Jefe las reglas específicas para la presentación de los originales.

Contacto:

Licenciada Clyde Charre
 Editora en Jefe de la Revista Estadística
 French 2740, Departamento 5° A
 1425 Buenos Aires, Argentina

E-mail: clyde.charre@gmail.com.

in order to contribute to the dissemination of methodology and good statistical practice, and contain adequate interpretation of the outcomes. Applications papers may also aim to contribute to a better understanding of the scope and limitations of the methods considered. Applications papers may tackle problems in any area of interest including public statistics, health, education, industry, finance, etc.

Theoretical contributions without a corresponding application will be published if they represent a significant advance in the knowledge of the discipline at the international level and contain a clear indication of how the methods developed may be useful for relevant applications.

This publication is registered by the following repertories: the Current Index to Statistics (CIS) of the American Statistical Association (ASA) and the Institute of Mathematical Statistics (IMS), Zentralblatt-Math, and the "Sistema Regional de Información en línea para Revistas Científicas de América Latina, el Caribe, España y Portugal (LATINDEX)".

The editorial board of *Estadística* is of international scope, and is composed of outstanding statisticians.

If you wish to submit a paper, please send two copies by e-mail to the Editor in Chief, one of them anonymous. Editorial process is double-blind, so the name and the address of the author to whom further correspondence is to be sent must appear only on one of the copies.

Papers will be accepted in Word, in LaTeX, or in Scientific WorkPlace.

We kindly request that the authors consult with the Editor in Chief the specific regulations regarding the presentation of originals.

Contact:

Licenciada Clyde Charre
 Editor in Chief of the Journal Estadística
 French 2740, Departamento 5° A
 1425 Buenos Aires, Argentina.

E-mail: clyde.charre@gmail.com.

Difusión de la revista

Desde el Volumen 1, publicado en 1943, hasta el Volumen 68, actualmente en proceso de distribución, la revista *Estadística* se ha enviado impresa a los miembros personales e institucionales del Instituto y, mediante suscripciones pagadas, a bibliotecas e instituciones de diversos países.

Con el propósito de ampliar la difusión de las valiosas contribuciones captadas por nuestra revista científica oficial, el Comité Ejecutivo del IASI ha decidido que, a contar del Volumen 69, la edición impresa de la revista se reemplace por una edición electrónica, que será ofrecida, libre de costo, en la página web del Instituto.

Para cualquier información adicional, dirigirse a la Lic. Clyde Charre, Editora en Jefe de la revista *Estadística* (clyde.charre@gmail.com), o al Prof. Evelio O. Fabbroni, Director Ejecutivo del IASI (fabpan@cwpanama.net).

Incorporación de nuevos miembros

El Comité Ejecutivo invita la incorporación de nuevos miembros titulares. Los interesados sólo deben enviar, a la Oficina Permanente, su nombre y dirección completa, y pagar la cuota de US\$30 por el primer año.

Las cuotas se fijan en dólares de los Estados Unidos. Para pagos en otras monedas se aplican las tasas de cambio vigentes en el momento. Procedimientos alternativos para hacer los pagos pueden consultarse escribiendo a fabpan@cwpanama.net.

IASI tiene convenios de membresías conjuntas con las asociaciones nacionales de estadística de Argentina, Bolivia, Brasil, Colombia, Ecuador y México, y con el Colegio de Estadísticos del Perú. La parte del IASI en estas membresías conjuntas es solo US\$20 por año. Los interesados en estas membresías conjuntas pueden consultar con la respectiva asociación nacional o con la Oficina Permanente del IASI.

Ofrecimiento de cursos

El IASI promueve la organización de cursos en su Programa de "Actividades Orientadas al Sector Profesional". En la página web se incluye la descripción de algunos cursos que pueden ofrecer miembros del IASI, y se invita a los estadísticos dispuestos a coope-

Dissemination of the Journal

Since Volume 1, published in 1943, up to Volume 68, currently in the distribution process, the journal *Estadística* has been sent to the personal and institutional members of the Institute and, through paid subscriptions, to libraries and institutions from different countries.

In order to broaden the dissemination of the valuable contributions captured by our official scientific journal,, the IASI Executive Committee has decided that, from Volume 69, the printed edition of the journal will be replaced by an electronic edition, which will be offered, free of charge, on the Institute's website.

For any additional information, please contact Lic. Clyde Charre, Editor in Chief of the Journal *Estadística* (clyde.charre@gmail.com), or Prof. Evelio O. Fabbroni, Executive Director of IASI (fabpan@cwpanama.net).

Entrance of new members

The Executive Committee invites the joining of new regular members. Those interested only have to send to the Permanent Office their name and complete address, and pay US\$30 as membership due for the first year.

Dues are charged in US Dollars. The current rate of exchange will be applied to payments in other currencies. Alternative procedures to make the payments can be consulted by writing to fabpan@cwpanama.net.

IASI has joint membership agreements with the national statistical associations of Argentina, Bolivia, Brazil, Colombia, Ecuador, and Mexico, and with the Colegio de Estadísticos del Perú. The share of IASI in these joint memberships is only US\$20 per year. Those interested in obtaining these joint memberships may consult either with the respective national association or with the Permanent Office of IASI.

Offered courses

IASI promotes the organization of courses in its "Activities Oriented towards the Professional Sector" Program. The descriptions of some courses that may be offered by members of IASI, as well as an invitation to statisticians willing to cooperate by offering

rar con el dictado de cursos especializados, a enviar sus propuestas a la Oficina Permanente.

El IASI se responsabiliza por la coordinación necesaria para realizar estas actividades. Las instituciones interesadas en ofrecer los cursos deben encargarse de los aspectos logísticos y de promoción (la última con respaldo del IASI) y de los costos respectivos.

Hasta ahora los profesores prestan sus servicios sin cobrar honorarios. En casos especiales el IASI cubre el costo de los pasajes aéreos de dichos profesores.

Las propuestas no deben limitarse necesariamente a los cursos ofrecidos en la página web; IASI considerará propuestas de cursos sobre otros temas.

Se agradecerá que las solicitudes se hagan con suficiente anticipación, en vista de los compromisos asumidos con anterioridad por los potenciales instructores.

specialized courses to send their proposals to the Permanent Office, are posted in our web page.

IASI takes the responsibility for the necessary coordination to carry out these activities. Those institutions interested in offering the courses must take care of the logistic and promotion aspects (the latter supported by IASI) and of the respective costs.

So far professors are willing to provide their services without collecting fees. In special cases, IASI will cover the airfare costs for said professors.

Proposals are not necessarily to be limited to the courses offered in the web page; IASI will consider proposals for courses on other subjects.

Applications made with sufficient time in advance will be appreciated, in view of prior commitments assumed by potential trainers.

NOTICIAS NACIONALES

Argentina

El INDEC presenta los resultados del Censo Experimental de Lobos. En el marco del Censo Nacional Agropecuario 2018, se difunde el informe completo elaborado por la Dirección Nacional de Estadísticas y Precios de la Producción y el Comercio del INDEC a partir del trabajo de campo de la Dirección Provincial de Estadísticas de la provincia de Buenos Aires.

El Instituto Nacional de Estadística y Censos (INDEC) pone a disposición los resultados del Censo Experimental de Lobos, provincia de Buenos Aires, realizado durante el mes de junio de 2018 a través de la Dirección Provincial de Estadísticas de la provincia de Buenos Aires. En total, se relevaron 1.708 terrenos con una superficie de 151.388 hectáreas, que representan el 89% de la superficie del partido que incluye radios rurales y mixtos. Del total de superficie relevada, el 71% (107.628 hectáreas) corresponde a superficie que conforman explotaciones agropecuarias (EAP). Allí identificaron 447 EAP, que tienen en promedio un tamaño de 241 hectáreas.

Por otro lado, existe un conjunto de otras superficies agropecuarias que fueron identificadas, pero para las

NATIONAL NEWS

Argentina

The INDEC presents the results of the Experimental Census of Lobos. In the framework of the National Agricultural Census 2018, the complete report prepared by the National Directorate of Statistics and Prices of Production and Trade of the INDEC, from the field work of the Provincial Directorate of Statistics of the Province of Buenos Aires, is disseminated.

The National Institute of Statistics and Censuses (INDEC) makes available the results of the Experimental Census of Lobos, Province of Buenos Aires, held during the month of June 2018 through the Provincial Directorate of Statistics of the Province of Buenos Aires. In total, 1,708 fields with an area of 151,388 hectares, representing 89% of the district surface including rural and mixed radios, was relieved. Of the total surface area, 71% (107,628 hectares) corresponds to the area that make up agricultural holdings (AH). There they identified 447 AH, which have on average a size of 241 hectares.

On the other hand, there is a set of other agricultural surfaces that were identified, but for which an AH

cuales no se pudo conformar una EAP. Estas corresponden a entrevistas que fueron diferidas y no concretadas (3%), rechazos (2%) y avisos emitidos para censar fuera del partido de Lobos (12%). Hay que contemplar que, dado que el Censo Experimental 2018 solo se realizó en el partido de Lobos, los avisos emitidos para censar fuera del partido no se pudieron resolver. Por esta razón, quedaron 18.437 hectáreas sin información (12%).

Este operativo cumplió un rol más amplio y abarcativo que una prueba piloto, ya que puso en práctica en una unidad geoestadística seleccionada la operatoria censal completa que se aplicará en el total del país durante el censo general. Su finalidad fue poner a prueba el contenido del cuestionario censal, el sistema de gestión informático, el relevamiento en campo, las tareas de los agentes que componen la estructura censal y la captura y recolección de los datos.

Más información puede consultarse en <https://cna2018.indec.gob.ar/el-indec-presenta-los-resultados-del-censo-experimental-de-lobos.html>.

Costa Rica

Encuesta Nacional de Hogares Julio 2018. El Instituto Nacional de Estadística y Censos (INEC) presenta los resultados generales obtenidos con la Encuesta Nacional de Hogares (ENAHO) realizada en el mes de Julio del 2018.

Esta investigación se ha realizado siguiendo procedimientos estadísticos; y recomendaciones internacionales, con el fin de obtener estadísticas que respondan a estándares de calidad. De esta manera, el INEC responde a los desafíos de una sociedad que requiere información para diagnosticar, planificar y dar seguimiento al desarrollo del país.

La encuesta se realiza mediante entrevistas personales a una muestra probabilística de viviendas distribuida en todo el país, e investiga características de esas viviendas, de los hogares y de las personas, para obtener información sobre las condiciones de vida de la población. Así, esta encuesta es parte de los esfuerzos institucionales para la consolidación de las estadísticas nacionales que permitan conocer aspectos relacionados con las condiciones socioeconómicas de las personas residentes en el país.

El informe se complementa con el detalle de los cuadros estadísticos que se presentan en formato

could not be formed. These correspond to interviews that were deferred and not made (3%), rejections (2%) and notices issued for census to be taken outside the district of Lobos (12%). It should be observed that, since the 2018 Experimental Census only took place in the district of Lobos, the notices issued for census to be taken outside the district had not a possibility to be complied with. For this reason, there were 18,437 hectares without information (12%).

This operation fulfilled a broader and more comprehensive role than a pilot, since in a selected geostatistical unit was put into practice the complete census operation to be applied in the total of the country during the general census. Its purpose was to test the contents of the census questionnaire, the computer management system, the field information taking, the tasks of the agents that compose the census structure and the capture and collection of the data.

More information can be consulted at <https://cna2018.indec.gob.ar/el-indec-presenta-los-resultados-del-censo-experimental-de-lobos.html>.

Costa Rica

National Household Survey July 2018. The National Institute of Statistics and Censuses (INEC) presents the general results obtained with the National Household Survey (ENAHO) held in July 2018.

This research has been carried out in accordance with statistical procedures; and international recommendations, in order to obtain statistics that respond to quality standards. In this way, the INEC responds to the challenges of a society that requires information to diagnose, plan and follow up the country's development.

The survey is conducted through personal interviews to a probabilistic sample of housings distributed nationwide, and investigates characteristics of these housings, of the households and people, to obtain information on the living conditions of the population. Thus, this survey is part of the institutional efforts for the consolidation of national statistics that allow to know aspects related to the socioeconomic conditions of the people resident in the country.

The report is complemented by the details of the statistical tables presented in electronic form on

electrónico en el sitio web de la institución www.inec.cr. Estos pueden descargarse por eje temático, a saber: Pobreza y desigualdad, Ingresos y gastos de los hogares, Ciencia y tecnología, Educación, Social y Vivienda, con lo cual se facilita la utilización de los resultados.

Al final del documento, a manera de anexo, se adjuntan los cuestionarios utilizados y los cuadros de variabilidad de los principales indicadores presentados.

Chile

INE publica Documento de Trabajo sobre el proceso de supervisión de la VIII Encuesta de Presupuestos Familiares. El Instituto Nacional de Estadísticas (INE) publicó el Documento de Trabajo titulado Supervisión de la VIII Encuesta de Presupuestos Familiares (EPF), en el que se describe la planificación, diseño e implementación de los procesos de control de calidad que el organismo estableció para ese operativo estadístico.

Según se establece en el estudio, la supervisión buscaba “recolectar información sobre la calidad del trabajo de los encuestadores, mediante la observación de las aplicaciones y la revisión y verificación del contenido de los instrumentos de captura de la encuesta, el que debía ser utilizado como retroalimentación para los encuestadores y sus equipos de campo”.

El diseño de esa supervisión se basó en una investigación bibliográfica y revisión de estándares internacionales e institucionales, como las recomendaciones de la European Statistical Office (Eurostat), Naciones Unidas y la European Society for Opinion and Marketing Research (Esomar), y en un trabajo conjunto con los equipos del INE para identificar estándares y buenas prácticas.

En la EPF, las labores de control de calidad estuvieron asentadas tanto en el equipo de trabajo de campo (por medio del encargado de grupo) como en el equipo de supervisión, siendo este último quien tenía a cargo los mecanismos de control externo a los equipos de campo.

Tipos de supervisión. La supervisión se hizo, en términos generales, de dos formas: mediante la supervisión de gabinete, que se aplicó al 100% de las encuestas con el objetivo de corregir errores como

www.inec.cr, the institution's website. These can be downloaded by thematic axis, namely: Poverty and Inequality, Household Income and Expenditure, Science and Technology, Education, Social and Housing, thereby facilitating the utilization of the results.

At the end of the document, as an annex, the questionnaires used and the variability charts of the main indicators presented are attached.

Chile

INE publishes a Working Paper on the monitoring process of the VIII Family Budgets Survey. The National Institute of Statistics (Instituto Nacional de Estadísticas-INE) published the Working Paper entitled Supervisión de la VIII Encuesta de Presupuestos Familiares (EPF), which describes the planning, design and implementation of the quality control processes that the organism established for that statistical operation.

As established in the study, monitoring sought "to collect information on the quality of work of pollsters, by observing applications and revising and verifying the content of survey capture instruments, that should be used as feedback for pollsters and their field teams."

The design of this monitoring was based on a bibliographical research and review of international and institutional standards, such as the recommendations of the European Statistical Office (Eurostat), the United Nations and the European Society for Opinion and Marketing Research (Esomar), and in a joint work with the INE teams to identify standards and best practices.

In the EPF, the quality control work was established both in the field team (through the group manager) and in the supervision team, being the latter who had in charge the mechanisms of external control to the field teams.

Types of supervision. Supervision was generally done in two ways: through cabinet supervision, which was applied to 100% of surveys with the objective of correcting errors such as inconsistencies,

inconsistencias, aclaraciones u omisiones de información, y mediante la supervisión de terreno -cuya cobertura lograda fue del 30,75% del total de hogares encuestados-, que buscó evaluar la calidad, veracidad de los datos y cumplimiento de los protocolos a partir del trabajo realizado por el encuestador, con el fin de tener una imagen amplia del desarrollo de la encuesta.

Esta última supervisión se llevó a cabo de dos formas: directa e indirectamente. La primera consistió en el acompañamiento de un supervisor a un encuestador en la aplicación de los instrumentos, para observar en detalle la interacción de este con el entrevistado. La supervisión indirecta, en tanto, implicó el contacto con los informantes sin la presencia del encuestador, y sin aviso previo a él, para efectuar una reentrevista de los aspectos principales de la encuesta aplicados hasta el momento.

Espacios de mejora. Respecto a los resultados obtenidos, el documento señala que “el trabajo de supervisión de la VIII EPF se caracterizó, en general, por lograr aplicar exitosamente una metodología de trabajo basada en estándares internacionales e institucionales, y por cumplir de buena manera las metas propuestas en su diseño”.

Además, permitió “identificar áreas donde existen espacios de mejora pensando en futuras versiones de la encuesta”, asociados a la cobertura de supervisión, la frecuencia del proceso, al seguimiento del llenado de las Libretas de Gastos Individuales, la conciliación y la incorporación de mejoras tecnológicas en el proceso de recolección y control de calidad, entre otros aspectos.

Los Documentos de Trabajo del INE tienen como objetivo contribuir al intercambio de ideas entre los distintos componentes del Sistema Estadístico Nacional y al análisis de investigadores, académicos y público especializado. Por lo mismo, abordan aspectos conceptuales, analíticos y metodológicos claves de los productos que elabora, abarcando cinco grandes temáticas: económicas, precios, sociales, metodológico y medioambiente. Los estudios están disponibles en el portal www.ine.cl.

Jamaica

Índice de Precios al Consumidor. El índice de precios al consumidor de todo Jamaica para Octubre de 2018 registró una tasa de inflación del 0.7 por ciento. Esto se presentó en el Boletín del Índice de

clarifications or omissions of information, and by monitoring in the field -whose coverage was 30.75% of the total number of households surveyed-, which sought to evaluate the quality, veracity of the data and compliance with the protocols from the work done by the pollster, in order to have a broad picture of the development of the survey.

This last supervision was carried out in two ways: directly and indirectly. The first consisted of the accompaniment of a supervisor to a pollster in the application of the instruments, to observe in detail the interaction of this with the interviewee. Indirect supervision, however, involved contact with the informants without the presence of the pollster, and without prior notice to him, to carry out a reinterview of the main aspects of the survey applied so far.

Improvement spaces. With regard to the results obtained, the document notes that "the supervision work of the VIII EPF was generally characterized by successful implementation of a working methodology based on international and institutional standards, and for meeting in a good way the goals proposed in their design."

In addition, it allowed "to identify areas where there are improvement spaces thinking of future versions of the survey", associated with the supervision coverage, the frequency of the process, the monitoring of the filling of the individual expenses books, the conciliation and the incorporation of technological improvements in the process of collection and quality control, among other aspects.

The INE's Working Documents aim to contribute to the exchange of ideas among the different components of the National Statistical System and to the analysis of researchers, academics and specialized public. Therefore, they address conceptual, analytical and methodological key aspects of the products they produce, covering five major themes: economic, price, social, methodological and environmental. The studies are available on the www.ine.cl portal.

Jamaica

Consumer Price Index. The All Jamaica Consumer Price Index for October 2018 recorded an inflation rate of 0.7 per cent. This was outlined in the Consumer Price Index (CPI) Bulletin – October 2018

Precios al Consumidor (IPC) – Octubre de 2018, publicado el 15 de noviembre de 2018 por el Instituto de Estadística de Jamaica (STATIN).

El movimiento en el IPC de octubre de 2018 fue influenciado por un aumento del 1.7 por ciento en el índice para la división "Alimentos y Bebidas No Alcohólicas". Los precios de las hortalizas y los alimentos con almidón continuaron subiendo, lo que resultó en que el grupo "Alimentos" aumentara en un 1.8 por ciento.

Además, la división "Transporte" aumentó en un 0,5 por ciento como resultado de un aumento en el precio de la gasolina y de los viajes aéreos.

Sin embargo, estos aumentos fueron atenuados por un descenso del 1.3 por ciento en la división "Vivienda, Agua, Electricidad, Gas y Otros Combustibles" debido principalmente a las tasas reducidas de electricidad a pesar del aumento de las tasas de agua y aguas residuales. El índice del grupo "Electricidad, Gas y Otros Combustibles" bajó en un 2.5 por ciento, mientras que el grupo "Abastecimiento de Agua y Servicios Misceláneos Relacionados con la Vivienda" aumentó en un 0.5 por ciento.

La inflación en el año fue del 3.5 por ciento, mientras que el movimiento en el índice para el año fiscal fue del 3.8 por ciento y el movimiento punto a punto fue del 4.7 por ciento.

Un desglose de las tres regiones para el mes de Octubre de 2018 mostró aumentos en sus índices: Gran Área Metropolitana de Kingston 1.1 por ciento, Otro Centro Urbano 0.6 por ciento, y Áreas Rurales 0.4 por ciento.

El Índice de Precios al Consumidor (IPC) mide los cambios en el nivel general de los precios de los bienes de consumo y servicios adquiridos por los hogares privados.

Página web: <http://statinja.gov.jm/>.

Panamá

INEC recibe asistencia técnica del INEI Perú para los Censos del 2020. Personal del Instituto Nacional de Estadística y Censo (INEC) de la Contraloría General de la República recibió asistencia técnica especializada del Instituto Nacional de Estadística e Informática (INEI) del Perú, en la revisión

released on November 15, 2018 by the Statistical Institute of Jamaica (STATIN).

The movement in the October 2018 CPI was influenced by a 1.7 per cent increase in the index for the division "Food and Non-Alcoholic Beverages". Prices for vegetables and starchy foods continued to trend upwards resulting in the group "Food" moving upwards by 1.8 per cent.

Additionally the "Transport" division increased by 0.5 per cent as a result of an increase in the price for petrol and air travel.

However these increases were tempered by a 1.3 per cent decline in the division "Housing, Water, Electricity, Gas and Other Fuels" due mainly to reduced rates for electricity despite the increased rates for water and sewage. The index for the group "Electricity, Gas and Other Fuels" fell by 2.5 per cent while, the group "Water Supply and Miscellaneous Services Related to Dwelling" advanced by 0.5 per cent.

The calendar year-to-date inflation was 3.5 per cent while the movement in the index for the fiscal year-to-date was 3.8 per cent and the point-to-point movement was 4.7 per cent.

A breakdown of the three regions for the month of October 2018, showed increases in their index: Greater Kingston Metropolitan Area (GKMA) 1.1 per cent, Other Urban Centre (OUC) 0.6 per cent, and Rural Areas (RA) 0.4 per cent.

The Consumer Price Index (CPI) measures changes in the general level of prices of consumer goods and services purchased by private households.

Web page: <http://statinja.gov.jm/>.

Panama

INEC receives technical assistance from INEI Perú for the 2020 censuses. Personnel of the National Institute of Statistics and Census (INEC) of the General Comptrollership of the Republic received specialized technical assistance from the National Institute of Statistics and Informatics (INEI) of Peru,

sión de las bases de los términos de referencia para la contratación de servicios de procesamiento y aspectos de logística para los Censos Nacionales 2020: XII de Población y VIII de Vivienda.

La magister Orcila V. de Constable, Directora del INEC, dio la bienvenida a los especialistas peruanos, mientras que el Secretario Técnico de los Censos, Roboán H. González, expuso sobre la organización de los Censos en Panamá. En adición, Magalis Quintero, Jefa encargada del Departamento de Servicios Estadísticos Informáticos, presentó la visión del procesamiento de los próximos Censos de Población y Vivienda.

La asesoría técnica del INEI estuvo a cargo de la Directora Ejecutiva de Desarrollo de Sistemas, Bertha Arcondo Huanaco, y del ingeniero Elmer John Pérez Espinoza, Coordinador del Proyecto TIC de la Oficina Técnica de Informática.

Este intercambio se celebró entre el lunes 17 y el viernes 21 de septiembre, y forma parte del proceso de organización y definición de innovaciones tecnológicas que serán aplicadas a los Censo de Población y Vivienda, que se realizarán el 24 de mayo de 2020.

Página web: <http://www.contraloria.gob.pa/inec/>.

Paraguay

Nuevo Director General de la Dirección General de Estadística, Encuestas y Censos. El Lic. Iván Mauricio Ojeda Aguilera asumió, el 25 de Septiembre de 2018, el cargo de Director General de la Dirección General de Estadística, Encuestas y Censos (DGEEC).

En el acto en que Ojeda tomó posesión del nuevo cargo estuvieron presentes la Directora General saliente, Elizabeth Barrios; el Ministro Secretario Ejecutivo de la Secretaría Técnica de Planificación, Carlos Pereira Olmedo; en representación del Presidente de la República, Mario Abdo Benítez, asistió el Ministro Secretario General y Jefe del Gabinete Civil de la Presidencia, Julio Ullón Brizuela. También formaron parte del acto funcionarios de la institución.

Iván Ojeda es licenciado en Administración de Empresas por la Universidad Nacional de Asunción y especialista en Gobernabilidad, Gerencia Política y Gestión Pública por la George Washington University de los Estados Unidos.

in the revision of the bases of the terms of reference for the procurement of processing services and logistical aspects for the National Censuses 2020: XII of Population and VIII of Housing.

The magister Orcila V. De Constable, Director of the INEC, welcomed the peruvian specialists, while the Technical Secretary of the Censuses, Roboán H. González, presented the organization of the Censuses in Panama. In addition, Magalis Quintero, Head in charge of the Department of Statistical Information Services, presented the vision of the prosecution of the upcoming Population and Housing Censuses.

The technical consultancy of the INEI was in charge of the Executive Director of Systems Development, Bertha Arcor Huanaco, and of the Engineer Elmer John Perez Espinoza, Coordinator of the ICT Project of the Technical Office of Informatics.

This exchange was held between Monday 17 and Friday 21 September, and is a part of the process of organization and definition of technological innovations that will be applied to the Population and Housing Census, to be held on May 24, 2020.

Web page: <http://www.contraloria.gob.pa/inec/>.

Paraguay

New Director General of the Directorate General of Statistics, Surveys and Censuses. Lic. Iván Mauricio Ojeda Aguilera assumed, on September 25, 2018, the position of Director General of the Dirección General de Estadística, Encuestas y Censos (DGEEC).

In the ceremony where Ojeda took over the new position, were present the outgoing General Director, Elizabeth Barrios; the Minister Executive Secretary of the Technical Planning Secretariat, Carlos Pereira Olmedo; the Minister Secretary General and Head of the Civil Cabinet of the Presidency, Julio Ullón Brizuela, representing the President of the Republic Mario Abdo Benítez. Officials of the institution were also part of the act.

Iván Ojeda holds a degree in Business Administration from the National University of Asunción and is a specialist in Governability, Political Management and Public Management from the George Washington University of the United States.

Fue funcionario en el sector público, donde desempeñó funciones administrativas, ejecutivas y gerenciales. Fue jefe de gabinete, miembro de consejo de entes reguladores, auditor de instituciones públicas y ordenador de gastos como máximo responsable en otras instituciones.

En el discurso que pronunció en la ocasión, Ojeda destacó la importancia de los datos estadísticos para la ejecución de las políticas públicas y manifestó que acompañará toda gestión que ayude al fortalecimiento de la institución.

Uruguay

XV Encuentro Reunión Especializada de Estadísticas del MERCOSUR (REES). Entre el 12 y 14 de noviembre de 2018 y en el marco de la presidencia pro-tempore de Uruguay, se llevó a cabo este encuentro en el cual estuvieron presentes representantes del Instituto Nacional de Estadística y Censos (INDEC) de Argentina, del Instituto Brasileño de Geografía y Estadística (IBGE), de la Dirección General Estadística, Encuestas y Censos del Paraguay y del Instituto Nacional de Estadística (INE) de Uruguay. Participaron también delegados de la Secretaría del MERCOSUR y de la Secretaría de la REES.

En la amplia agenda tratada, se evaluó el trabajo realizado por cada una de las Comisiones de Trabajo que forman parte de la REES, y se planificaron las actividades futuras.

Se recibió a los representantes de las siguientes Comisiones: Inventario de Operaciones Estadísticas (CIOE), Clasificación y Nomenclatura (CCyN), Estadísticas de la Fuerza de Trabajo (CEFT), Comercio Exterior de Servicios (CCES) y de Cuentas Nacionales (CPCN).

Durante estas jornadas se realizó además una videoconferencia con el Instituto de Políticas Públicas en Derechos Humanos del Mercosur (IPPDH), también se recibió a representantes de la Unidad Técnica de Estadísticas de Comercio Exterior (UTECEM).

Finalmente se elaboró el programa de trabajo para el período 2019-2020 y se procedió a la firma del acta con el acuerdo de los países representados.

Página web: <http://www.ine.gub.uy/novedades>.

He was an official in the public sector, where he served administrative, executive and managerial functions. He was chief of staff, member of the board of regulators, auditor of public institutions and administrator of expenses as maximum responsible in other institutions.

In the speech he gave on the occasion, Ojeda emphasized the importance of statistical data for the implementation of public policies and said that he will accompany any initiative that will help to strengthen the institution.

Uruguay

XV Specialized Meeting of MERCOSUR Statistics (REES). On November 12-14, 2018 and within the framework of the pro-tempore presidency of Uruguay, this meeting was held in which were present representatives of the National Institute of Statistics and Censuses (INDEC) of Argentina, of the Brazilian Institute of Geography and Statistics (IBGE), of the Directorate General of Statistics, Surveys and Censuses of Paraguay and of the National Institute of Statistics (INE) of Uruguay. Delegates from the MERCOSUR secretariat and the REES secretariat also participated.

In the broad agenda addressed, the work carried out by each of the Working Commissions that are part of the REES was evaluated, and future activities were planned.

Representatives of the following commissions were received: Inventory of Statistical Operations (CIOE), Classification and Nomenclature (CCyN), Labour Force Statistics (CEFT), Foreign Trade of Services (OHCS), and National Accounts (CPCN).

During this meeting, a videoconference was also held with the Institute of Public Policies on Human Rights of Mercosur (IPPDH), and also representatives of the Technical Unit of Foreign Trade Statistics (UTECEM) were received.

Finally, the work programme for the period 2019-2020 was drawn up and the minutes were signed with the agreement of the countries represented.

Web page: <http://www.ine.gub.uy/novedades>.

ACTIVIDADES INTERNACIONALES

Sesión sobre Tópico Especial del IASI en el 62° Congreso Mundial de Estadística

Nos complace informar que el Comité Local de Programa del 62° Congreso Mundial de Estadística (ISI 2019) aprobó la propuesta presentada por el IASI de organizar una Sesión sobre Tópico Especial (STS), con el título de "Safeguarding the professional independence of statisticians; the international experience".

Presidirá la Sesión Enrique de Alba, Vicepresidente del IASI. Los panelistas serán: Roeland Beerten, (Flemish Statistical Authority), Alphonse L. MacDonald (General Bureau of Statistics-Suriname), Pilar Martin-Guzman (Universidad Autónoma de Madrid), y Mario Palma Rojo (INEGI).

La organización de la Sesión está a cargo de la Oficina Permanente del IASI.

La Sesión incluirá las siguientes presentaciones: "The requirements for a well-functioning statistical system in a modern democratic society" (Roeland Beerten), "Statisticians misbehaving: The ethical dimensions of an essential profession" (Alphonse L. MacDonald), "Safeguards for the professional independence of statisticians in Europe" (Pilar Martin-Guzman), y "INEGI's statistical autonomy: institutional governance and some ever-present risks" (Mario Palma Rojo).

El Premio Internacional en Estadística otorgado a Bradley Efron de Stanford

Una vez más, el Premio Internacional en Estadística está celebrando las notables contribuciones al mundo de un destacado estadístico. La perspicacia y el ingenio del profesor Efron en la creación del bootstrap produjo un avance de las ciencias estadísticas que ha impactado y continúa impactando en las metodologías y prácticas estadísticas y por ende en todo donde se necesita análisis de datos y cuantificación de incertidumbre. El bootstrap ha abierto fronteras en estadística, fortaleciendo la solución de problemas complejos reales en diversas disciplinas e influyendo en el pensamiento estadístico en todo sentido, incluyendo nuevas vías en cómo nos comunicamos y enseñamos estadística a todos.

INTERNATIONAL ACTIVITIES

Special Topic Session of IASI in the 62nd World Statistics Congress

We are pleased to report that the Local Programme Committee of the 62nd World Statistics Congress (ISI 2019) approved the proposal presented by IASI to organize a Special Topic Session (STS) under the title of "Safeguarding the professional independence of statisticians; the international experience".

Enrique de Alba, Vice President of IASI, will chair the Session. The speakers will be: Roeland Beerten, (Flemish Statistical Authority), Alphonse L. MacDonald (General Bureau of Statistics-Suriname), Pilar Martin-Guzman (Universidad Autónoma de Madrid), and Mario Palma Rojo (INEGI).

The organization of the Session is the responsibility of the Permanent Office of IASI.

The Session will include the following presentations: "The requirements for a well-functioning statistical system in a modern democratic society" (Roeland Beerten), "Statisticians misbehaving: The ethical dimensions of an essential profession" (Alphonse L. MacDonald), "Safeguards for the professional independence of statisticians in Europe" (Pilar Martin-Guzman), and "INEGI's statistical autonomy: institutional governance and some ever-present risks" (Mario Palma Rojo).

The International Prize in Statistics awarded to Stanford's Bradley Efron

Once again the International Prize in Statistics is celebrating the remarkable contributions to the world of an outstanding statistician. The insight and ingenuity of Professor Efron in creating the bootstrap produced a statistical sciences breakthrough that has impacted and continue to impact statistical methodologies and practice and hence everywhere where analysis of data and quantifying uncertainty are needed. The bootstrap has opened frontiers in statistics, empowering complex real problem-solving across disciplines and influencing statistical thinking in every way including new pathways in how we communicate and teach statistics to all.

El ISI se enorgullece de estar en asociación con ASA, IBS, IMS y RSS en la Fundación del Premio Internacional en Estadística. El Premio Internacional en Estadística reconoce un importante logro de un individuo o equipo en el campo de Estadística y promueve la comprensión de la importancia creciente y las diversas maneras en que la estadística, el análisis de datos, la probabilidad y la comprensión de la incertidumbre contribuyen al progreso de la sociedad, la ciencia, la tecnología y el bienestar humano.

El ISI exhorta a todas las disciplinas, empresas, industrias, gobiernos y sociedad, a aclamar los logros estadísticos que promuevan el mundo en comprensión, análisis y cuantificación de datos, variación e incertidumbre, y se unan para felicitar al Profesor Efron como el segundo ganador del equivalente del "Premio Nobel" en Estadística.

Helen MacGillivray
Presidente del ISI

A continuación incluimos, solamente en inglés, un extracto del correspondiente anuncio.

ALEXANDRIA, VA (November 12, 2018): The International Prize in Statistics has been awarded to Bradley Efron, professor of statistics and biomedical data science at Stanford University, in recognition of the "bootstrap", a method he developed in 1977 for assessing the uncertainty of scientific results that has had extraordinary impact across many scientific fields.

With the bootstrap scientists are able to learn from limited data in a simple way that enables them to assess the uncertainty of their findings. In essence, it is possible to simulate a potentially infinite number of data sets from an original data set and --in looking at the differences-- measure the uncertainty of the result from the original data analysis.

Made possible by computing, the bootstrap powered a revolution that placed statistics at the center of scientific progress. It helped propel statistics beyond techniques that relied on complex mathematical calculations or unreliable approximations, enabling scientists to assess the uncertainty of their results in more realistic and feasible ways.

"Because the bootstrap is easy for a computer to calculate and is applicable in an exceptionally wide range of situations, the method has found use in many fields of science, technology, medicine and public affairs," says Sir David Cox, inaugural winner of the International Prize in Statistics.

Cornell University and EPAM Systems Inc. examined research databases worldwide and found that, since 1980, the bootstrap (and multiple variations on the term such as bootstrapping) has been cited in excess of 200,000 documents in more than 200 journals worldwide. Citations are found in fields such as agricultural research, biochemistry, computer science, engineering, immunology, mathematics, medicine, physics and astronomy and the social sciences.

Efron will accept the prize next summer at the 2019 World Statistics Congress in Kuala Lumpur,

ISI is proud to be in partnership with ASA, IBS, IMS and RSS in the International Prize in Statistics Foundation. The International Prize in Statistics recognizes a major achievement of an individual or team in the field of statistics and promotes understanding of the growing importance and diverse ways statistics, data analysis, probability and the understanding of uncertainty advance society, science, technology and human welfare.

ISI calls on all disciplines, business, industry, government and society, to acclaim the statistical achievements that advance the world in understanding, analysing and quantifying data, variation and uncertainty, and join in congratulating Professor Efron as the second winner of the equivalent of the "Nobel Prize" in Statistics.

Helen MacGillivray
ISI President

In what follows we include, only in English, an excerpt from the corresponding announcement.

2019 IAOS Young Statisticians Prize
Announcement of Competition

Best paper wins €1,500 and a trip to the ISI World Statistics Congress 2019!

CALLING ALL YOUNG STATISTICIANS

The International Association for Official Statistics (IAOS) is pleased to announce the launch of the 2019 IAOS Young Statisticians Prize (YSP). This international prize, which is designed to encourage more young statisticians to take an active interest in official statistics, is awarded for the best paper in the field of official statistics written by a young statistician. In addition to a monetary prize, the first-place winner will receive travel funds to present his/her paper at the 62nd ISI World Statistics Congress which will be held in Kuala Lumpur (Malaysia) from 18-23 August 2019. We encourage submitters to address and propose solutions to pressing methodological or strategic issues in the area of official statistics at the regional, national or international level. The paper must be ten or fewer pages in length, be submitted in English, and should not have been previously presented in a public forum or published. An international panel will judge the papers based on the following criteria:

- Scientific and/or strategic merit;
- Originality;
- Applicability of the ideas in the practice of statistical organizations; and
- Quality of the exposition.

Papers must be submitted before 11:59 pm (UTC) on 15 February, 2019.

The decision of the panel will be final. Prizes will only be awarded if papers of significant quality are submitted. A maximum of three co-authors is allowed for a paper. An author can participate in only one paper.

If you have any question, get in contact with us! Email: ysprize2019@gmail.com Website: <http://www.iaos-isi.org/index.php/statistics-prize>.

PRIZES

1st Place:

- A cash prize of €1,500 (divided among co-authors if applicable);
- An opportunity to present the paper at a session at the 62nd ISI WSC, with airfare and hotel accommodation provided (for only one author in situations of co-authorship);
- Two years of IAOS membership;
- A certificate of award.

2nd Place

- A cash prize of €1000, 2 years of IAOS membership, and a certificate;

3rd Place

- A cash prize of €500, 2 years of IAOS membership, and a certificate.

Prize winning papers will be considered for publication in the Statistical Journal of the IAOS.

ELEGIBILITY CRITERIA

To be eligible, authors (and co-authors) must:

- Be under the age of 35 on 15 February 2019; and
- Be employed by an official statistical organization as at 15 February 2019.

SUBMISSION CRITERIA

Submissions must comprise a maximum of 10 pages plus a cover page that must include:

- A line that it is a “Submission for the 2019 IAOS Prize for Young Statisticians”;
- The title of the paper;
- The name(s), job title(s), full date(s) of birth, age(s) and e-mail addresses of the author(s);
- The name(s) of the employing official statistical agency(ies);
- An abstract of no more than 15 lines.

Any material beyond the core text of the paper, such as table of contents, references, appendices, tables, and graphs, must be contained within the maximum of 10 pages. Any submission exceeding 10 pages plus the cover page will be disqualified.

Along with their paper, participants should also fill and send the 2019 YSP Submission template. Please submit papers, in MS Word and PDF format3 to: ysprize2019@gmail.com.

For more information, please visit <https://www.iaos-isi.org/index.php/statistics-prize>.

CALENDARIO DE EVENTOS / CALENDAR OF EVENTS

2019

- Enero/January 24-25 Lisbon Economics and Statistics of Education (LESE), to be held in Lisboa, Portugal. This 5th Lisbon Research Workshop on Economics, Statistics, and Econometrics of education will continue the very successful tradition of getting together researchers, students, and education analysts, providing a forum to present methodological and applied research and to discuss quantitative results on education analysis. The conference will include keynote speakers’ lectures, organised thematic debates, contributed parallel sessions, and poster discussions. E-mail: educonf@iseg.ulisboa.pt. Website: rem.rc.iseg.ulisboa.pt/lese/5e3/.
- Marzo/March 4-5 8th Edition of International Conference on Big Data & Data Science, to be held in Barcelona, Spain. The 2019 meeting promises to be a dynamic and informative event and going to explore the issues on work related factors, innovations and integrated approaches towards data mining & analysis. For more information visit: big-data.euroscicon.com/. Contact: Scarlett willis, email: bigdata@eurosciconconferences.com.
- Marzo/March 14-15 Future of Information and Communication Conference (FICC) 2019, to be held in San Francisco, California, USA. The conference is technically co-sponsored by the Institute of Electrical and Electronics Engineers (IEEE). FICC 2019 aims to provide a forum for researchers from both academia and industry to share their latest research contributions and exchange knowledge with the common goal of shaping the future of Information and Communication. The conference programme will include paper presentations, poster sessions and project demonstrations, along with prominent keynote speakers and industrial workshops. Website: saiconference.com/FICC.
- Marzo/March 29-30 Emerging Data Science Methods for Complex Biomedical and Cyber Data, to be held in Augusta, Georgia, USA. The Division of Biostatistics and Data Science in the Department of Population Health Sciences in the Medical College of Georgia (MCG) at Augusta University (AU) is organizing this workshop. The goal of the proposed two-day workshop is to educate and empower graduate students, postdoctoral fellows, and early career researchers and faculty members with emerging statistical methods to address the complex data arising from various fields, in particular, from biosciences and cyber science. E-mail: vgeorge@augusta.edu. Website: www.augusta.edu/mcg/dphs/workshop1.php.

2019

- Mayo/May
2-4 SIAM International Conference on Data Mining (SDM19), to be held at the Hyatt Regency Calgary, in Calgary, Alberta, Canada, sponsored by the SIAM Activity Group on Data Mining and Analytics. This conference is held in cooperation with the American Statistical Association. Conference General Co-chairs: Tanya Berger-Wolf, University of Illinois, U.S. Nitesh Chawla, University of Notre Dame, U.S. The Call for Presentations for this conference is available at: <https://www.siam.org/conferences/CM/Main/sdm19>. For more information visit: www.siam.org/conferences/CM/Main/sdm19. Contact: Eva Donnelly, phone: 215-382-9800, e-mail: meetings@siam.org.
- Mayo/May
10-12 The 7th Workshop on Biostatistics and Bioinformatics will be held in Atlanta, Georgia, USA. Biostatistics and Bioinformatics have been playing a key and important role in statistics and other scientific research fields in recent years. The goal of this workshop is to stimulate research and to foster the interaction of researchers in Biostatistics & Bioinformatics research areas. This year's keynote speaker is Dr. Samuel Kou, Professor of both Statistics and Biostatistics at Harvard University, and the chair of Statistics Department at Harvard. For more information visit: math.gsu.edu/yichuan/2019Workshop/index.html. Contact: Yichuan Zhao, telephone: 4044136446, fax: 4044136403, e-mail: yichuan@gsu.edu.
- Mayo/May
13-17 NSF-CBMS Regional Conference on Topological Methods in Machine Learning and Artificial Intelligence, to be held in Charleston, South Carolina, USA. The conference will feature Professor Gunnar Carlsson of Stanford University and Ayasdi Inc. as the Principal Lecturer. He will deliver a series of lectures introducing participants to the fast-emerging field of Topological Data Analysis, which employs many of the techniques commonly used in topology, the study of shape, to analyze massive and complex data sets across multiple application domains. The conference will benefit a broad group of participants as data science is rapidly establishing itself as an interdisciplinary discipline with many high-impact applications. Main targets of the lecture series and the ensuing monograph will be applications to the medical sciences, including, e.g., better targeting and prediction of diseases and improved patient care. Website math.cofc.edu/CBMS-TDA2019. Contact: Ben Cox, phone: (843) 953-4973, e-mail: coxbl@cofc.edu.
- Mayo/May 29-
Junio/June 1 2019 Symposium on Data Science & Statistics, to be held in Bellevue, Washington State, USA, The Symposium on Data Science and Statistics is designed for data scientists, computer scientists, and statisticians who analyze and visualize complex data. For more information visit: <http://www.amstat.org/ASA/Meetings/Symposium-on-Data-Science-and-Statistics.aspx>. Contact: ASA Meetings, phone: 7036841221, e-mail: meetings@amstat.org.
- Junio/June
11-14 18th Conference of the Applied Stochastic Models and Data Analysis, to be held in Florence, Italy. The conference will focus on new trends in theory, applications and software of Applied Stochastic Models and Data Analysis. Particular interest will be given to interesting applications in engineering, productions and services (maintenance, reliability, planning and control, quality control, finance, insurance, management and administration, inventory and logistics, marketing, environment, human resources, biotechnology, medicine). Health state modeling via first exit time stochastic models and stochastic simulations is also a basic topic. E-mail: secretariat@asmda.com. Website: www.asmda.es/
- Junio/June
16-19 39th International Symposium on Forecasting, to be held in Thessaloniki, Greece. The International Symposium on Forecasting (ISF) is the premier forecasting conference, attracting the world's leading forecasting researchers, practitioners, and students. Through a combination of keynote speaker presentations, academic sessions, workshops, and social programs, the ISF provides many excellent opportunities for networking, learning, and fun. For more information visit: isf.forecasters.org/. Contact: Pamela Stroud, phone: 7812344077, e-mail: isf@forecasters.org.

2019

- Junio/June
18-21 The 7th International Workshop in Sequential Methodologies will be held in Binghamton, New York, USA. The International Workshop in Sequential Methodologies (IWSM) is a biannual conference dating back to 2007 that seeks to bring together statisticians, at all stages of their careers, from academia as well as from industry, to present, discuss, and explore the latest developments, challenges and opportunities in theoretical and applied sequential statistical methods. For more information visit: sites.google.com/view/iwsm2019. Contact: Aleksey Polunchenko, phone: +16077776906, fax: +16077772450, e-mail: aleksey@binghamton.edu.
- Julio/July
8-12 International Workshop on Statistical Modelling 2019 (IWSM2019), to be held in Guimarães, Portugal. The IWSM2019 aims to involve both academic and professional statisticians and data analysts with a particular focus on real data problems which involve an element of novel statistical modelling, or novel model application. Keynote Speakers: Adrian Bowman (Glasgow, UK); Julio Singer (University of São Paulo, Brazil); Maria Antónia Turkman (University of Lisbon, Portugal); Peter Diggle (Lancaster, UK); Philippe Lambert (University of Liege, Belgium). For more information visit: www.iwsm2019.org/. Contact: Luís Machado, phone: +351 253510443, fax: +351 253510401, e-mail: lmachado@math.uminho.pt.
- Julio/July 27-
Ago/August 1 2019 Joint Statistical Meetings, to be held in Denver, Colorado, USA, jointly with the American Statistical Association, the International Biometric Society (ENAR and WNAR), the Institute of Mathematical Statistics, the Statistical Society of Canada, the International Chinese Statistical Association, the International Indian Statistical Association, the Korean International Statistical Association, the International Society for Bayesian Analysis, the Royal Statistical Society, and the International Statistical Institute. Contact jsm@amstat.org; toll-free phone (888) 231-3473. Submitter: ASA Meetings, phone: (703) 684-1221, e-mail: meetings@amstat.org.
- Agosto/August
1-3 ISSAT International Conference on Data Science and Intelligent Systems (DSIS 2019), to be held in Las Vegas, Nevada, USA. ISSAT DSIS 2019) aims to provide a premier forum that brings together researchers, industry practitioners, as well as potential users of big data and advanced analytics, for discussion and exchange of ideas on the latest theoretical developments in Data Science and Intelligent Systems as well as on the best practices for a wide range of applications. Papers may address any aspect of data science and intelligent systems. Papers dealing with industrial case studies, experimental and theoretical works on data science and intelligent systems along with their application to real life situations are of particular interest. For more information visit: www.issatconferences.org/dsis2019.html. Contact: Conference Secretary, phone: 7324915870, e-mail: dsis@issatconferences.org.
- Agosto/August
17-19 Fourth Workshop on Higher-Order Asymptotics and Post-Selection Inference (WHOA-PSI), to be held in St.Louis, Missouri, USA. This Workshop will focus on emerging frontiers in post-selection inference, with particular emphasis on issues of accuracy, power and validity. More than 30 invited talks, and also Ph.D.student posters, will present recent advances in high-dimensional, selective, simultaneous, and Bayesian inference. For more information visit: www.math.wustl.edu/~kuffner/WHOA-PSI-4.html. Contact: Todd Kuffner, e-mail: kuffner@wustl.edu.
- Agosto/August
18-23 62nd ISI World Statistics Congress of the International Statistical Institute, to be held in Kuala Lumpur, Malaysia. Includes meetings of the Bernoulli Society, the International Association for Statistical Computing, the International Association of Survey Statisticians, the International Association for Official Statistics, the International Association for Statistics Education, the International Society for Business and Industrial Statistics, and The International Environmetrics Society. Information: ISI Permanent Office, P.O. Box 24070, 2490 AB The Hague, The Netherlands. Phone: +31-70-3375737. Fax: +31-70-3860025.

2019

- Agosto/August 19-23 NSF-CBMS Regional Research Conference: Fitting Smooth Functions to Data. to be held in Austin, Texas, USA. This conference will be held on topics in extension theory with applications to computer science, statistics, and data science. The principal speaker is Charles L. Fefferman, Herbert E. Jones, Jr. Professor of Mathematics at Princeton University. For more information visit: www.ma.utexas.edu/conferences/cbms. Contact: Arie Israel, telephone: (512)471-6424, e-mail: arie@math.utexas.edu.
- Sept./Sept. 23-25 2019 ASA Biopharmaceutical Section Regulatory-Industry Statistics Workshop, to be held in Washington, DC, USA. This Workshop is sponsored by the ASA Biopharmaceutical Section in cooperation with the FDA Statistical Association. The conference lasts two days each year, with invited sessions co-chaired by statisticians from industry, academia, and FDA. In addition, short courses on related topics are offered the day prior to the workshop. Contact: ASA Meetings, phone: 17036841221, e-mail: meetings@amstat.org.
- Sept./Sept. 24-27 EESW19, 6th biennial European Establishment Statistics Workshop, to be held in Bilbao, Spain. The workshop aims to promote the exchange of results and developments on methodology, practices, approaches and tools in the field of business statistics. The number of participants is limited to 55, with priority given to presenting participants. E-mail: info@enbes.org. Website: www.enbes.org.
- Oct./October 10-12 The 3rd International Conference on Statistical Distributions and Applications (ICOSDA 2019) will be held in Grand Rapids, Michigan, USA. This international conference is being organized to provide a platform for researchers and practitioners to share and discuss recent advancements on statistical distributions and their applications, and to provide opportunities for collaborative work. For more information, visit <http://people.cst.cmich.edu/lee1c/icosda2019/>. Contact: Felix Famoye, phone: 989-774-5497, e-mail: felix.famoye@cmich.edu.

2020

- Enero/January 6-8 2020 International Conference on Health Policy Statistics (ICHPS), will be held in San Diego, California, USA, sponsored by ASA. For over 20 years, the International Conference on Health Policy Statistics (ICHPS), organized by the Health Policy Statistics Section of the ASA, has played a vital role in the dissemination process of health policy (and health services) statistics. ICHPS provides a unique forum for discussing research needs and solutions to the methodological challenges in the design of studies and analysis of data for health policy research. Contact: ASA Meetings, phone: 7036841221, fax: 703-684-2037, e-mail: meetings@amstat.org.
- Junio/June 15-18 6th International Conference on Establishment Statistics, to be held in New Orleans, LA, USA. Participants from all over the world are invited to discuss emerging issues and improved techniques related to business, farm, and institution data. Topics will include statistical techniques, technologies, and survey methods and feature data from sources such as censuses, sample surveys, and administrative records. Participation is open to all who are interested in establishment surveys. The conference is organized by ASA. E-mail: asainfo@amstat.org, website: amstat.org.
- Agosto/August 1-6 2020 Joint Statistical Meetings, to be held in Philadelphia, Pennsylvania, USA, jointly with the American Statistical Association, the International Biometric Society (ENAR and WNAR), the Institute of Mathematical Statistics, the Statistical Society of Canada, the International Chinese Statistical Association, the International Indian Statistical Association, the Korean International Statistical Association, the International Society for Bayesian Analysis, the Royal Statistical Society and the International Statistical Institute. For information, contact jsm@amstat.org or phone toll-free (888) 231-3473.

2020

Agosto/August 17-21 The 10th IMS-BS World Congress in Probability and Statistics will be held in the Seoul National University (<http://www.useoul.edu/>), in Seoul, South Korea. Website: <http://www.bernoulli-society.org/>. E-mail: bupark2000@gmail.com, bupark@stats.snu.ac.kr, buparkjkss@stats.snu.ac.kr.

2021

Agosto/August 7-12 2021 Joint Statistical Meetings, to be held in Seattle, Washington, USA, jointly with the American Statistical Association, the International Biometric Society (ENAR and WNAR), the Institute of Mathematical Statistics, the Statistical Society of Canada, the International Chinese Statistical Association, the International Indian Statistical Association, the Korean International Statistical Association, the International Society for Bayesian Analysis, the Royal Statistical Society, and the International Statistical Institute. For information, contact jsm@amstat.org or phone toll-free (888) 231-3473.

2022

Agosto/August 6-11 2022 Joint Statistical Meetings (JSM), to be held in Washington, District of Columbia, USA. JSM (the Joint Statistical Meetings) is the largest gathering of statisticians held in North America. It is held jointly with the American Statistical Association, the International Biometric Society (ENAR and WNAR), the Institute of Mathematical Statistics, the Statistical Society of Canada, the International Chinese Statistical Association, the International Indian Statistical Association, the Korean International Statistical Association, the International Society for Bayesian Analysis, the Royal Statistical Society and the International Statistical Institute. Attended by over 6000 people, the meeting activities include oral presentations, panel sessions, poster presentations, professional development courses, an exhibit hall, the Career Service, society and section business meetings, committee meetings, social activities, and networking opportunities. For information, contact jsm@amstat.org or phone toll-free (888) 231- 3473.

**INFORMACIÓN IMPORTANTE
PARA NUESTROS CORRESPONSALES**

Agradeceremos que las noticias destinadas a esta publicación sean remitidas a la siguiente dirección:

Prof. Evelio O. Fabbroni
Director Ejecutivo
Instituto Interamericano de Estadística (IASI)
c/o INEC - Contraloría General de la República
Apartado 0816-01521, Panamá, Panamá
e-mail: fabpan@cwpanama.net

**IMPORTANT INFORMATION
FOR OUR CORRESPONDENTS**

We kindly request that those news destined to this publication be sent to the following address:

Prof. Evelio O. Fabbroni
Executive Director
Inter-American Statistical Institute (IASI)
c/o INEC - Contraloría General de la República
P.O. Box 0816-01521, Panama, Panama
e-mail: fabpan@cwpanama.net