



REPUBLIC OF THE PHILIPPINES  
**PHILIPPINE STATISTICS AUTHORITY**  
 CORDILLERA ADMINISTRATIVE REGION

**RECEIVED**  
 FEB 26 2019

DEPED-CAR

20 February 2019

REF NO. PSA-RSSO-CAR-19-0238

**DIR. MAY B. ECLAR**  
 Regional Director  
 Department of Education (CAR) – CAR  
 Wangal, La Trinidad, Benguet

**RECEIVED**  
 MAR 03 2019  
 DEPED-CAR

Dear Director Eclar:

The Philippine Statistical System (PSS), spearheaded by the Philippine Statistics Authority (PSA) is now calling on practitioners, theoreticians, and researchers in the statistical and related fields to participate in the 14th National Statistics Convention (NCS) on 1-3 October 2019 in Manila. The event is the country's biggest gathering of statisticians, data providers and users as well as other stakeholders of statistics conducted every three years. The 14th NCS coincides with the opening of the 30th National Statistics Month (NSM) celebration. The convention aims to: (1) to provide a forum for exchanging ideas and experiences in the field of statistics and for discussing recent statistical developments and prevailing issues and problems of the PSS; and (2) to elicit the cooperation and support of statisticians and professionals in related fields from the government, academe and private sector towards a more responsive statistical system.

Since its inception, the Convention has continuously provided a venue for knowledge exchange in the field of statistics and discussion of prevailing statistical developments, issues and challenges in the PSS. It has also resulted in a more responsive statistical system through strengthened cooperation and support mechanisms for statisticians and professionals in related fields from government, academe and private sectors. This year, the 14th NCS will feature plenary sessions, invited/contributed paper sessions, poster sessions, panel discussions, statistical trainings, and the Statistical Information Management Exhibit (SIMEx).

Interested paper presenters must submit the title of the paper and abstract together with the accomplished Information Sheet (page 5 of Bulletin No. 1) not later than 3 June 2019 to 14th NCS Secretariat/PSA Central Office and/or PSA-CAR Regional Office at the following addresses:

*The 14th NCS Secretariat*  
 Philippine Statistics Authority  
 17th Floor, Eton Centre Cyberpod Three  
 EDSA cor. Quezon Ave., Diliman, Quezon City

Tel No. 02-376-1928/1931  
 Email: 14thnsc@gmail.com

*Philippine Statistics Authority –  
 Cordillera Administrative Region*  
 3rd Floor CTLL Bldg., Abanao Extension  
 Baguio City 2600

Tel No. (074) 442-7449  
 Email: socd\_psacar@yahoo.com

3rd Floor CTLL Building, 141 Abanao Extension, Rizal Monument, Baguio City  
 Telephone: (074) 442-7449 / (074) 443-7763. Email: socd\_psacar@yahoo.com / psacardera@yahoo.com.ph  
 website: rnsocar.psa.gov.ph



Republic of the Philippines  
 Department of Education  
**CORDILLERA ADMINISTRATIVE REGION**  
 Wangal, La Trinidad, Benguet



March 01, 2019

To: Regional Office Division Chiefs / Officers-In-Charge  
 Schools Division Superintendents  
 Senior Education Program Specialists (SEPS – Planning and Research Unit)  
 All Schools Divisions  
 Others Concerned

For information, guidance and appropriate action.

**BETTINA D. AQUINO**  
 Assistant Regional Director

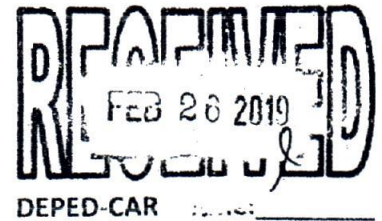
To: All School Administrators, Principals & Teachers In-Charge  
 (Elementary & Secondary)

FOR YOUR INFORMATION & APPROPRIATE ACTION

**FEDERICO P. MARTIN, Ed D, CESO VI**  
 Schools Division Superintendent



REPUBLIC OF THE PHILIPPINES  
**PHILIPPINE STATISTICS AUTHORITY**  
CORDILLERA ADMINISTRATIVE REGION



REF NO. PSA-RSSO-CAR-19-0238

20 February 2019

**DIR. MAY B. ECLAR**  
Regional Director  
Department of Education (CAR) – CAR  
Wangal, La Trinidad, Benguet

Dear Director Eclar:

The Philippine Statistical System (PSS), spearheaded by the Philippine Statistics Authority (PSA) is now calling on practitioners, theoreticians, and researchers in the statistical and related fields to participate in the **14th National Statistics Convention (NCS) on 1-3 October 2019 in Manila**. The event is the country's biggest gathering of statisticians, data providers and users as well as other stakeholders of statistics conducted every three years. The 14th NCS coincides with the opening of the 30<sup>th</sup> National Statistics Month (NSM) celebration. The convention aims to: (1) to provide a forum for exchanging ideas and experiences in the field of statistics and for discussing recent statistical developments and prevailing issues and problems of the PSS; and (2) to elicit the cooperation and support of statisticians and professionals in related fields from the government, academe and private sector towards a more responsive statistical system.

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**Interested paper presenters must submit the title of the paper and abstract together with the accomplished Information Sheet (page 5 of Bulletin No. 1) not later than 3 June 2019 to 14<sup>th</sup> NCS Secretariat/PSA Central Office and/or PSA-CAR Regional Office at the following addresses:**

*The 14<sup>th</sup> NCS Secretariat  
Philippine Statistics Authority  
17<sup>th</sup> Floor, Eton Centris Cyberpod Three  
EDSA cor. Quezon Ave., Diliman, Quezon City*

*Tel No. 02-376-1928/1931  
Email: 14thnscs@gmail.com*

*Philippine Statistics Authority –  
Cordillera Administrative Region  
3<sup>rd</sup> Floor CTLL Bldg., Abanao Extension  
Baguio City 2600*

*Tel No. (074) 442-7449  
Email: socd\_psacar@yahoo.com*



The 14<sup>th</sup> NCS Secretariat will send the Notice of Acceptance/Non-Acceptance through email by 28 June 2019. The Deadline for Submission of the manuscripts is on 16 August 2019.

Please refer to the attached 14<sup>th</sup> NCS flyer, Bulletin No.1 Re: Call for Papers for the 14<sup>th</sup> NCS, and Press Release for guidelines on the sessions, topics, criteria and format of the papers. Further details and announcements will be disseminated and posted on the NCS website at <http://www.psa.gov.ph/ncs/14th>.

We look forward to your favorable response to our invitation.

Thank you and best regards.

Very truly yours,

  
VILLAFE P. ABBAYOG  
Regional Director





# NCS National Convention on Statistics

October 1-3, 2019



Organized by the Philippine Statistical System  
Spearheaded by the Philippine Statistics Authority

**Innovate**

**Collaborate**

**Communicate**

The National Convention on Statistics is a triennial event that aims to:

- provide a forum for exchanging ideas and experiences in the field of statistics and for discussing recent statistical developments and prevailing issues and problems of the PSS; and
- elicit the cooperation and support of statisticians and professionals in related fields from the government, academe and private sector towards a more responsive statistical system.

## Topics ▼

- Economic, social and multi-domain statistics
- Statistical theories, methodologies and applications
- Big data, big Earth data, citizen-generated data
- Quality assurance
- Data privacy, confidentiality and protection
- Innovations in statistics
- Industry 4.0
- Statistical literacy and education
- Statistics on new and color economies

## ▼ Features

- plenary sessions
- invited/contributed paper sessions
- poster sessions
- panel discussions
- statistics trainings, seminars
- Statistical Information Management Exhibit

## ▼ Participants

- Government, private and international organization statisticians, statistical practitioners
- Academicians, Researchers
- Students
- Media

## ▼ Deadlines

Submission of Abstract	03 June 2019
Notice of Acceptance/ Non-Acceptance of Papers	28 June 2019
Submission of Final Manuscript	16 August 2019



# 14<sup>th</sup> NATIONAL CONVENTION ON STATISTICS

01-03 OCTOBER 2019

Bulletin No. 1  
**Call for Papers**  
February 2019

Organized by the Philippine Statistical System  
Spearheaded by the Philippine Statistics Authority

## Invitation

The Philippine Statistical System (PSS) through the Philippine Statistics Authority (PSA) invites you to present a paper during the 14<sup>th</sup> National Convention on Statistics (NCS) on 01-03 October 2019.

## About the Convention

The NCS, organized by the PSS and spearheaded by the PSA, is conducted every three years and aims to:

- 1) provide a forum for practitioners and theoreticians in the field of statistics to discuss prevailing issues and emerging developments affecting the PSS; and
- 2) elicit the cooperation and support of statisticians and professionals in related fields from the government, academe and private sector towards a more responsive statistical system.

This year, the 14<sup>th</sup> NCS will feature plenary sessions, invited/contributed paper sessions, poster sessions, panel discussions, statistical trainings, and the Statistical Information Management Exhibit (SIMEx).

The NCS will coincide with the 30<sup>th</sup> National Statistics Month (NSM) Opening Ceremony on 01 October 2019.

## Requirements for Proposed Papers

Interested paper writers on any topics covered by the 14<sup>th</sup> NCS must submit the title of the paper together with the abstract and accomplished information sheet (attached and can be downloaded at the NCS website <https://www.psa.gov.ph/ncs/14th/downloads> on or before 03 June 2019 to the 14<sup>th</sup> NCS Secretariat/PSA Central and/or Regional Offices at the addresses indicated in this bulletin. Submission of requirements may be through fax, e-mail, courier, or may be hand-carried.

Abstract for papers must not exceed two hundred (200) words, with Arial font and size of 11 points. It must also be typed double-spaced on standard A4 paper with 1" margin on all sides.

## Summary of Deadlines

<b>Submission of Abstract</b>	<b>03 June 2019</b>
<b>Notice of Acceptance/ Non-Acceptance of Papers</b>	<b>28 June 2019</b>
<b>Submission of Final Manuscript</b>	<b>16 August 2019</b>

*PSA*



## Topics / Areas



### Statistical Theory and Methodology

- Computational Statistics
- Econometrics
- Small Area Estimation
- Statistical Quality Control
- Time Series Analysis



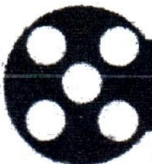
### Statistical Applications

- Business Intelligence
- Decision Analysis and Risk Management
- Insurance Statistics
- Mapping, Data Visualization and Analytics
- Market Research



### Economic Statistics

- Agriculture, Fisheries and Forestry Statistics
- Banking and Finance Statistics
- Economic Progress
- Financial Education and Financial Inclusion
- Industry 4.0 / Fourth Industrial Revolution
- Industry, Trade, and Investment Statistics
- Information Society Statistics
- Labor, Employment, and Productivity Statistics
- Leading Economic Statistics
- Macroeconomics
- Price Statistics and Inflation
- Statistics on Colored Economies: White, Black, Brown, Grey, Blue, Green
- Statistics on New Economies: Digital, Sharing, Gig
- Science, Technology, and Innovation Statistics
- Tourism Statistics
- Transport Statistics



### Multi-Sectoral Statistics/ Other Concerns

- Careers in Statistics
- Data Privacy, Confidentiality, and Protection
- Governance Statistics
- Innovations in Official Statistics
- Local-Level Statistics
- Quality Assurance Framework
- Spatial Analysis/Geoinformation Systems
- Statistical Capacity Building and Statistical Network
- Statistical Indicators for Philippine Development
- Statistical Literacy
- Sustainable Development Goals (SDGs)



### Innovations and Improving Business Processes

- Data Revolution: Big Data, Open Data, Non-Official Data, Citizen-Generated Data, Big Earth Data
- Use of Administrative Data
- Use of Technology in Data Collection, Dissemination, and Data Preservation



### Demographic and Social Statistics

- Basic Sectors (Senior Citizens, Persons with Disability, and Indigenous Peoples)
- Child and Youth Development Indicators
- Civil Registration and Vital Statistics
- Demographic Statistics
- Education Statistics (Higher Education, K to 12, and TVET)
- Gender Statistics
- Health and Nutrition Statistics
- Housing Statistics
- Hunger Statistics
- Informal Sector Statistics
- Population and Migration Statistics
- Peace, Justice, and Security Statistics
- Poverty Statistics
- Social Protection Statistics



### Biostatistics

- Epidemiology
- Statistical Methods in Genetics and Bioinformatics



### Sustainability, Environment, and Energy

- Disaster Statistics
- Energy, Gas, and Water Statistics
- Environment Accounts
- Statistics on Environmental Sustainability

*Handwritten signature or mark.*



# Submission of Requirements

For paper writers in the National Capital Region (NCR), send the abstract and the information sheet to:

**The 14<sup>th</sup> NCS Secretariat**  
Philippine Statistics Authority  
17<sup>th</sup> Floor Eton Centris Cyberpod Three, EDSA cor. Quezon Ave., Diliman, Quezon City, Philippines  
Tel. No. 376-1928/1931  
E-mail: [14thNCS@gmail.com](mailto:14thNCS@gmail.com)

For paper writers from the other regions, the following have been designated as focal points for the submission of application forms, abstract and final manuscript of papers:

**CAR—Cordillera Administrative Region**

**VILLAFE P. ALBUYOG**  
ATTN: ALDRIN FEDERICO R. BAHIT, JR.  
2nd and 3rd Flr., CTL Bldg. 141 Abanao Ext., Baguio City 2600  
Tel. No. (074) 443-7763 / 446-9412  
E-mail: [psacordillera@yahoo.com.ph](mailto:psacordillera@yahoo.com.ph)

**Region I—Ilocos Region**

**SHERLA O. DE GUZMAN**  
ATTN: DANITES E. TEÑIDO  
Parammata Bldg., Diversion Road Sitio 5,  
Barangay Biday, City of San Fernando, La Union 2500  
Tel. No. (072) 888-2582 / 888-4804  
E-mail: [psa\\_rso1@yahoo.com.ph](mailto:psa_rso1@yahoo.com.ph)

**Region III—Central Luzon**

**EDGARDO G. PARE**  
ATTN: ARLENE M. DIVINO  
PSA Bldg. Diosdado Macapagal, Gov't Center,  
Bgy. Maimpis City of San Fernando Pampanga 2000  
Tel. No. (045) 455-2552 / 455-2515  
E-mail: [psaregion3@gmail.com](mailto:psaregion3@gmail.com)

**MIMAROPA Region**

**LENI R. NIOPFLORIDO**  
ATTN: MARIBEL L. BERNARDO  
JP Rizal St., Bgy. Camilimil, Calapan City,  
Oriental Mindoro 5300  
Tel. No. (043) 441-6914  
E-mail: [psamimaropa@yahoo.com](mailto:psamimaropa@yahoo.com)

**Region VI—Western Visayas**

**FRED S. SOLLESTA**  
ATTN: MARLENE Y. ALVIAR  
J. Villanueva Bldg., Iznart St.  
Front of Amigo Mall, Iloilo City 5000  
Tel. No. (033) 335-0907 / 335-2822  
E-mail: [psareg06@gmail.com](mailto:psareg06@gmail.com)

**Region IX—Western Mindanao**

**MEWCHUN WS. PANARAN**  
ATTN: CONRAD E. SONTILLANO  
Dagdag Bldg., San Jose Roas, Bailwasan,  
Zamboanga City 7000  
Tel. No. (082) 991-5066 / 990-1379  
E-mail: [psareg09@gmail.com](mailto:psareg09@gmail.com)

**ARMM—Autonomous Region in  
Muslim Mindanao**

**RAZULDEN A. MANGELAN**  
ATTN: MAHMUR H. SARAIL  
Carumba Bldg., Jupiter St.,  
RH9, Cotabato City 9600  
Tel. No. (064) 421-4064 / 421-4919  
E-mail: [psa\\_armm0912@gmail.com](mailto:psa_armm0912@gmail.com)

**Region XII—SOCCSKSARGEN**

**MAQTANAR L. MANULON**  
ATTN: EILEEN A. BERDEPRADO  
2/F Elena V. Co Bldg.,  
Don Rufino Alonzo St., Cotabato City 9600  
Tel. No. (064) 421-2827  
E-mail: [psadoss@gmail.com](mailto:psadoss@gmail.com)

**Region X—Northern Mindanao**

**JANITH C. AVES**  
ATTN: GERASOL LOURDES G. MUGOT  
83 & B4 Pride Rock Business Park,  
Gusa, Cagayan de Oro City 9000  
Tel. No. (088) 856-2679  
E-mail: [psaregion10@gmail.com](mailto:psaregion10@gmail.com)

**Region II—Cagayan Valley**

**MARLYN T. ESTRADA**  
ATTN: GIRME M. BAYUCAN  
City Hall, Annex Bldg.  
Carig Sur, Tuguegarao City 3500  
Tel. No. (078) 304-8366 / 846-4661  
E-mail: [psa\\_rso2@yahoo.com.ph](mailto:psa_rso2@yahoo.com.ph)

**Region IV-A—CALABARZON**

**CHARITO C. ARMONIA**  
ATTN: BENIGNO F. PERIDO  
G/F Bldg. C., Fiesta World Mall, Marawoy,  
Upa City, Batangas 4217  
Tel. No. (043) 756-0412 / 757-1671  
E-mail: [psa4a\\_rsoo@oldtdsl.net](mailto:psa4a_rsoo@oldtdsl.net)

**Region V—Bicol Region**

**CYNTHIA L. PERDIZ**  
ATTN: DANILO V. LUCENA  
2/F Albay Capitol Bldg., Annex No. 1  
Old Albay District, Legazpi City 4500  
Tel. No. (052) 480-1568  
E-mail: [psarso5@gmail.com](mailto:psarso5@gmail.com)

**Region VII—Central Visayas**

**ARIEL E. FLORENDO**  
ATTN: LEOPOLDO P. ALFANTA, JR.  
Gaisano Capital Bldg., Colon St.  
Cebu City 6000  
Tel. No. (032) 256-0592 / 412-6794  
E-mail: [psa07\\_rso@gmail.com](mailto:psa07_rso@gmail.com)

**Region VIII—Eastern Visayas**

**WILMA A. PERANTE**  
ATTN: MAE R. ALMONTE  
Leyte Sr Bldg., Artemio Mate Ext.,  
Barangay Abucay, Tacloban City 6500  
Tel. No. (053) 321-8389 / 321-5153  
E-mail: [psa\\_reg8@yahoo.com](mailto:psa_reg8@yahoo.com)

**Region XIII—Caraga Region**

**ROSALINDA C. APURA**  
ATTN: MELCHOR B. BAUTISTA  
Freeman Building, J.C. Aquino Ave.,  
Brgy. Imadejas, Butuan City 8600  
Tel. No. (085) 225-5219  
E-mail: [psacaraga\\_rso13@yahoo.com.ph](mailto:psacaraga_rso13@yahoo.com.ph)

**Region XI—Davao Region**

**RUBEN D. ABARO, JR.**  
ATTN: ROSENDO M. AYA-AY  
Ango Bldg., Cabagulo Avenue,  
Davao City 8000  
Tel. No. (082) 221-3593 / 221-8338  
E-mail: [psaregion11@yahoo.com.ph](mailto:psaregion11@yahoo.com.ph)

Note: Philippine map as of December 2018.



## Acceptance of Submitted Papers

From the submitted paper abstracts, papers for presentation during the Convention will be chosen by the Session Organizers. In the review of the papers to be presented, the following criteria shall be considered:

- relevance of the paper to the overall objectives of the convention;
- timeliness of the topic of the paper vis-à-vis current and emerging concerns of the PSS; and
- impact on the demands and requirements of data users and other stakeholders in the PSS. Papers which have been presented in other fora, local or international, may be accepted if revisions can be made in the paper to include updates.

Authors of accepted papers will be notified on or before 28 June 2019. Final manuscripts should not exceed 5,000 words, single-spaced and using Arial font size of 11 points. The final manuscript must be submitted not later than 16 August 2019 to the designated focal persons of the NCS Secretariat in the PSA Central Office, Luzon, Visayas and Mindanao. All materials must be written and presented in English.

All papers accepted and received on or before 16 August 2019 will be included in the 14<sup>th</sup> NCS publication to be disseminated during the first day of the 14<sup>th</sup> NCS.

## Invited Paper Sessions

About 60 invited papers will be presented during the 14<sup>th</sup> NCS that will be conducted simultaneously in various meeting rooms, with each session discussing two papers. The presentation of each invited paper will be allotted 15 to 20 minutes and the discussant will be given 10 minutes to present his/her discussion paper. Under the guidance of a moderator, a 25-minute open forum will ensue. The participants can attend their preferred sessions.

## Contributed Paper Sessions

About five (5) sessions will be organized for contributed papers discussing the topics/areas of the 14<sup>th</sup> NCS. Submissions on other topics are also welcome in this session. Acceptance of contributed papers, except those invited by session organizers, will also consider the overall objectives of the convention. Five (5) papers will be presented per session with about 25 minutes allotted for open forum.

For further inquiries on papers accepted for the convention, you may call or e-mail:

**OIC-Deputy National Statistician ROSALINDA P. BAUTISTA**

Telephone No.: 376-1887

E-mail Address: [r.bautista@psa.gov.ph](mailto:r.bautista@psa.gov.ph); [14thNCS@gmail.com](mailto:14thNCS@gmail.com)



**14<sup>th</sup>  
NATIONAL  
CONVENTION  
ON STATISTICS**

01-03 OCTOBER 2019

Innovate  
Collaborate  
Communicate



**Information  
Sheet**

Organized by the Philippine Statistical System  
Spearheaded by the Philippine Statistics Authority

Please complete and send this information sheet with the abstract of the paper to the 14<sup>th</sup> NCS Overall Secretariat on or before 03 June 2019.

Title of Paper	
Name of Paper Writer/s	
Principal Author	Nationality
Co-Author/s	Nationality
Name of Presenter	
Office/Organization	Position/Designation
Mailing Address	Email Address
Telephone Number	Fax Number
Signature	Date
Comments/Questions (if any)	



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# PRESS RELEASE

## PSA Issues 14<sup>th</sup> National Convention on Statistics (NCS) Bulletin No. 1 – Call for Papers for the 14<sup>th</sup> NCS

Date of Release: \_\_\_\_\_  
Reference No. 2019- 625

The Philippine Statistical System (PSS) through the Philippine Statistics Authority (PSA) issues the 14<sup>th</sup> National Convention on Statistics (NCS) Bulletin No. 1 – Call for Papers for the 14<sup>th</sup> NCS. The 14<sup>th</sup> NCS, which will be held on 01-03 October 2019, will feature plenary sessions, invited/contributed paper sessions, poster sessions, panel discussions, statistical trainings (e.g., Stata, Infographics, Data Analytics), and the Statistical Information Management Exhibit (SIMEx).

Statisticians, statistical practitioners, researchers, academicians, students, and the media from both the government and private sector will once again gather for this triennial event to present and discuss recent theoretical developments in the field of statistics as well as innovations in official statistics geared towards the development of the PSS.

The 14<sup>th</sup> NCS will coincide with the Opening Ceremony of the 30<sup>th</sup> National Statistics Month (NSM) in October 2019.

The PSS is now inviting interested paper presenters for the 14<sup>th</sup> NCS to submit papers on the following initial topics:

1. **Statistical Theory and Methodology**
  - Computational Statistics
  - Econometrics
  - Small Area Estimation
  - Statistical Quality Control
  - Time Series Analysis
2. **Innovations and Improving Business Processes**
  - Data Revolution: Big Data, Open Data, Non-Official Data, Citizen-Generated Data, Big Earth Data
  - Use of Administrative Data
  - Use of Technology in Data Collection, Dissemination, and Data Preservation
3. **Statistical Applications**
  - Business Intelligence
  - Decision Analysis and Risk Management
  - Insurance Statistics
  - Mapping, Data Visualization, and Analytics
  - Market Research



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PSA Complex, East Avenue, Diliman, Quezon City, Philippines 1101  
Telephone: (632) 938-5267  
www.psa.gov.ph



#### **4. Economic Statistics**

- Agriculture, Fisheries, and Forestry Statistics
- Banking and Finance Statistics
- Economic Progress
- Financial Education and Financial Inclusion
- Industry 4.0 / Fourth Industrial Revolution
- Industry, Trade, and Investment Statistics
- Information Society Statistics
- Labor, Employment, and Productivity Statistics
- Leading Economic Statistics
- Macroeconomics
- Price Statistics and Inflation
- Statistics on Colored Economies: White, Black, Brown, Grey, Blue, Green
- Statistics on New Economies: Digital, Sharing, Gig
- Science, Technology, and Innovation Statistics
- Tourism Statistics
- Transport Statistics

#### **5. Demographic and Social Statistics**

- Basic Sectors (Senior Citizens, Persons with Disability, and Indigenous Peoples)
- Child and Youth Development Indicators
- Civil Registration and Vital Statistics
- Demographic Statistics
- Education Statistics (Higher Education, K to 12, and TVET)
- Gender Statistics
- Health and Nutrition Statistics
- Housing Statistics
- Hunger Statistics
- Informal Sector Statistics
- Population and Migration Statistics
- Peace, Justice, and Security Statistics
- Poverty Statistics
- Social Protection Statistics

#### **6. Multi-Sectoral Statistics/Other Concerns**

- Careers in Statistics
- Data Privacy, Confidentiality, and Protection
- Governance Statistics
- Innovations in Official Statistics
- Local-Level Statistics
- Quality Assurance Framework
- Spatial Analysis/Geoinformation Systems
- Statistical Capacity Building and Statistical Network
- Statistical Indicators for Philippine Development
- Statistical Literacy
- Sustainable Development Goals (SDGs)



7. **Biostatistics**
  - Epidemiology
  - Statistical Methods in Genetics and Bioinformatics
8. **Sustainability, Environment, and Energy**
  - Disaster Statistics
  - Energy, Gas, and Water Statistics
  - Environment Accounts
  - Statistics on Environmental Sustainability

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*Lisa Grace S. Bersales*

**LISA GRACE S. BERSALES, Ph.D.**  
Undersecretary  
National Statistician and Civil Registrar General  
and 30<sup>th</sup> NSM/14<sup>th</sup> NCS Steering Committee Chairperson

*JEPICIA*